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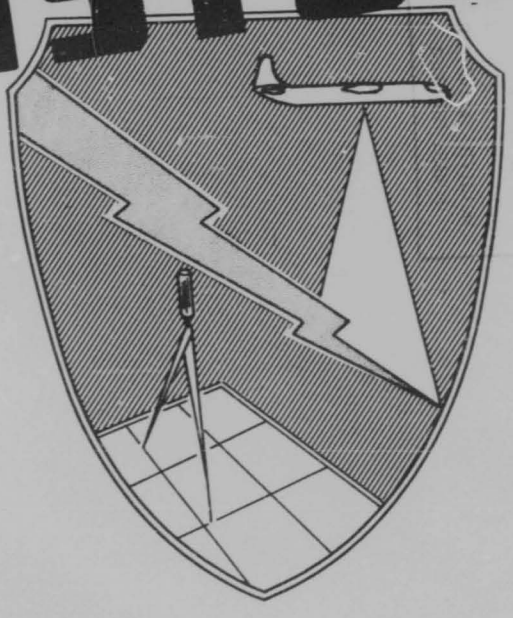
# HISTORY



# 2nd Rcn. Tech. Sqn.

## Jan. 1953

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UNIT HISTORY

* *

SECOND RECONNAISSANCE TECHNICAL SQUADRON

For 1 - 31 January 1953

Prepared by A/3C John Castro, USAF under the supervision of Lieutenant Peter G. Olson, USAF, Historical Officer.

APPROVED:

Charles D. Dalton

CHARLES D. DALTON
Lt Colonel USAF
Commanding

* * *

SECOND AIR FORCE

STRATEGIC AIR COMMAND

* * *

BARKSDALE AIR FORCE BASE, LOUISIANA

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MISSION



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MISSION

In the past the mission of this squadron has never been adequately explained, however well outlined. The paramount importance of its mission to any organization in the Armed Forces is a matter of almost routine certitude. For this reason a detailed account of Second Reconnaissance Technical Squadron's MISSION is in order.

In this history we will be concerned not only with what is officially assigned this organization to accomplish and what the squadron accomplishes but what is the relation of the two.

Second Air Force Regulation 24-11, the official statement of the mission of this squadron, calls for, first, a mobile, air-transportable unit that can, under field conditions, continue to operate. The liability of an immobile reconnaissance-type squadron incapable of subsistance and operational maintenance outside the Zone of Interior (ZI) is at once apparent.

Since the original Headquarters, Strategic Air Command order, this squadron has had ready for rapid implementation a complete, definitive plan for mobility. The squadron has demonstrated, in practise alerts, its capabilities for swift, efficient marshalling of men and materiel. As the majority of squadron personnel have overseas experience, it is believed, by administrative heads, that operations would continue despite any sudden full-scale movement to far places.

The mobility plan undergoes constant addition, revision and adjustment. (A new plan is published at least twice a year, usually more often.) This practise prohibits the plan from ever becoming dated.



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Second Reconnaissance Technical Squadron is expected to be capable of performing a variety of functions under field conditions not much less successfully than what is accomplished here in the ZI.

Broadly stated, all the photographic products of reconnaissance, bombardment and fighter type aircraft furnished this organization will be processed and remitted accordingly.

More specifically, the squadron's operations (all in accordance with tactical doctrine and established directives as far as possible) include processing of aerial and radar-scope photographs (i.e., film exposed in photographic and radar-photographic instruments operated from aircraft on reconnaissance runs); duplicating aerial and radar-scope negative materials (This film, mentioned above, is processed as soon as received; generally, one positive from this is made and as many negatives as requested.); evaluating reconnaissance materials (an imposing duty because of the volume and variety of work involved and the importance of it); accomplishing final lettering on and annotating aerial and radar-scope photography (Annotation call for the delineation of important target areas, e.g., the outlining of a munitions dump, a gasoline refinery or a railroad marshalling yard.); accomplishing photographic printing, contact and projection(i.e., making prints); duplicating flight logs by photostatic and other means (This is simple duplication of reconnaissance pilots' mission reports for distribution to higher command.); preparing rapid, correct photo and radar interpretation reports;



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making detailed photo interpretation reports and preparing radar target analysis (Interpretation is a field so vital to reconnaissance that interpreters in wartime are commissioned.); preparing mission narrative reports (assimilating several mission reports into a single narrative detailing and pointing up information of use to Intelligence); evaluating, preparing and reproducing electronic reconnaissance mission reports from Electronic Countermeasures (ECM) observer and navigator's logs (Electronic reconnaissance missions are flown by aircraft equipped with electronic devices capable of locating enemy radar stations and maintaining surveillance of them so as to determine their area coverage; in addition, these aircraft secure radar-scope photographs which provide information valuable in preparing combat mission folders.); producing special studies on electronic maters; preparing audio transcriptions of electronic emissions from inflight ECM recording; maintaining air objective folders and other allied target materials; maintaining the Headquarters, Second Air Force (2ndAF) Library of radar and other negative materials (The 2nd AF Radar Library acts as a clearing-house for radar-scope photography obtained from all units within 2ndAF. The Library provides using organizations with foreign radar target material automatically and/or upon request.

An extremely important, conjunctive duty tendered by the MISSION requires the maintenance of an adequate reconnaissance technical data reference library and the reproduction of visual



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aids for presentation of intelligence information as directed by Hqs 2ndAF.

Finally, the MISSION calls for a duty upon the successful completion of which the organization depends for operation and retention of mobility. This is the equipment of the organization for the accomplishment of its assigned mission; the corollary to this, of course, is the maintenance of the assigned equipment under all operating conditions.

That Second Reconnaissance Technical Squadron is performing its assigned MISSION successfully is evidenced by its fine reputation and very high standing among all the reconnaissance technical squadrons in the Air Force. More tangible is the fine quality of its work which enjoys air force-wide distribution and its reliability in consistently undercutting deadlines (e. g., a requirement was laid on by Headquarters, Strategic Air Command on 10 January for this organization to complete SAC Project 52-450C and 52-450M by 1 February 1953 so that the materials might be used by the Aeronautical Chart and Information Center (St. Louis, Missouri) in the advanced Photomapping School. This requirement was easily fulfilled despite original scheduling of project completion for 5 February 1953.)

In official competition with other reconnaissance technical squadrons, through long wearying maximum efforts, this organization has upheld its high standards. In this respect, Second Reconnaissance Technical Squadron has received official commendation from Curtis LeMay, Commanding General of Strategic Air Command.

This squadron successfully performs duties and assignments



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not include in the MISSION.

A large model-making section is assigned whose duties include the construction of terrain and detail models, aircraft models and miscellaneous squadron projects.

Many organizations look to this organization for the rapid accomplishment of highly creditable lettering projects, especially organizational and administration charts.

Higher Headquarters are constantly calling upon our Lithographic facilities for run-offs of target materials.

If the MISSION taken at squadron level has seemed extensive, it ought be remembered that there are individual missions for each of the ten (10) sections that comprise the organization. It will be seen that the squadron embodies many more duties by far than 2nd AFReg 24-11 would indicate.

The importance of Second Reconnaissance Technical Squadron as comprising an extensive and imposing segment of the "eyes of SAC" cannot be overemphasized. Because of the dirth of "glamor" in ground jobs, ground personnel themselves tend to under-rate their duties. But a broader view reveals Second Reconnaissance Technical Squadron as a smooth functioning, dependable mechanism in the SAC machine. The importance of SAC as the Air Force's major arm and this deterrent to war is self-evident.

* * * * *

Having shown the squadron's ability to fully accomplish its MISSION and more as well as what these duties are, it will be left to the other sections of this history to demonstrate the MISSION in all of its other aspects as it affects squadron life.



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ORGANIZATION AND ADMINISTRATION

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## ORGANIZATION

The authorized Table of Organization and Equipment (TO&E 1-2313) under which the Second Reconnaissance Technical Squadron is charged to accomplish its MISSION has received considerable mention in past histories. Its inadequacies and limitations have been subject for expanded discussion. Since repetition and superfluity have no place in the well-written unit history, there will be no prolongation of what has already been thoroughly covered.

As of 31 January 1953 official approval of the proposed TO&E was still pending notice from higher command. Great hopes were expressed by most personnel-in-charge here for full endorsement of the new table and imminence of the arrival of notification from higher levels.

Approval or no, the squadron worked on in the accomplishment of its MISSION. When warranted (i.e.by personnel overturn or for the improvement of working conditions, hence in the interests of improved efficiency or other circumstance) overall and/or internal changes in the organizational set-up were effected.

In December there were two such changes.

The phototechnical arm of the Photo Interpretation Section was reorganized into five (5) visual and two (2) radar interpretation teams. Through January this new arrangement had proved very satisfactory.

Model Section was realigned into three separate components, Terrain and Detail Models Unit, Aircraft Models Unit and Other Squad-



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ron Projects Unit. By end of January no significant results had been noted.

Two major organizational changes in the adiminstrative v in occurred in January.

Lt Colonel Charles S. Mangan arrived in this squadron after a successful tour with Fifth Air Force, Korea, and assumed the duties of Officer-in-Charge, Ph to Interpretation Section (for which purpose his AFSC was changed from 7016, administrative staff officer, to 2041, Photo Radar Interpretation Officer) on 5 January 1953. (See biography of Colonel Mangan under KEY PERSONNEL, p. 39-40.) Captain W. P. Cumiskey resumed his ost as Assistant Officer-in-Charge, that section.

Supplementary to action taken last month when the shipping section was reorganized, the section was transferred and physically moved from Materiel Section Operations Section (i.e., a new shipping room under the direct control and administration of Operations was constructed in Building T-19). Hangar space allotted for use for the old shipping section was given over to Reproduction Section for utilization.

In its old location shipping was out of easy proximity with Operations Section (Ops) which precluded any close control by Ops. on shipments of materials. Also, discrepancies were being made in these shipments as to count and correct form. Since the transfer no such discrepancies have been note; a smooth, efficient operation of the section has been enjoyed. A new SOP covering the operation of the shipping section was prepared which should further increase efficiency. The mission of Ops, has expanded to include the responsibility of the shipment of completed target materials.



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(The mission of Ops, inclusive, is now to correlate production, edit and ship all material produced by this organization.)

A new, revised mobility plan was prepared and published in January. (See OPERATIONS, p. 25.)

Second Reconnaissance Technical Squadron was inspected by 15 officers and airmen from the Inspector General's office, 2ndAF in January over several days.



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ADMINISTRATION

If there were no problems encountered by administration, there would similarly be no need for a unit history. This, however, is not the case. Reference was made in last month's history to problems impeding accomplishment of the MISSION. Action taken then produced some results that carried over into this month.

In December it was estimated that Photomapping Section would shortly be under a light workload or none at all. Operations sent a TWX to higher headquarters requesting a steady, balanced flow of variegated projects for the affected section. No action was taken. In January no new projects had been assigned. It was then estimated that the workload in the Photomapping Section would be at a minimum as of 1 February 1953. Another message, therefore, was dispatched to Hqs 2ndAF requesting additional workload. As of 31 January this had not been received.

Reproduction Section is the last stop, usually, for many projects prior to shipping. Although run-offs of target complex charts and mosaics at first glance may seem to be a mechanical process, pure and simple, the actual number of difficulties and combinations of difficulties that can occur is very high. A chart, however well compiled, can be only so good as faithfully reproduced. So the very real importance of Reproduction Section, then, becomes evident. This month work in that section came to a com lete standstill due to shortage of Wet Strength Map Stock (special litho paper.) Materiel Section exploited every possible means to obtain some without success. It was then learned that Ogden AFB, Utah had some 23,000



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SAFETY FILM

lbs. (480 reams) of that type paper which it was willing to impart. Immediate arrangements negotiated with 2ndAF resulted in the Air pick-up (and delivery here) of 6,000 lbs of the paper with the remainder being sent by surface means. Reproduction Section resumed operation after a work stoppage of only three (3) days.

A difficulty being presently (and often in the past) experienced by those sections that handle and utilize source photographic materials in their work is variation in scale often prevalent in these materials. It is up to the aerial reconnaissance squadrons to correct this condition.



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PERSONNEL



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## PERSONNEL

Morning Report figures indicate that Second Reconnaissance Technical Squadron lost strength in the first month of the new year. Comparison of assigned personnel strength figures for 31 December 1952 and 31 January 1953 reveal as follows: number of officers dropped from 55 to 51; enlisted personnel decreased in number from 322 to 312. Authorized, of course, under TO&E 1-2313 are 64 officers and 355 airmen.

The reason for the drop once more lies in the fact that, for the month of January, the organization transferred more men than it gained.

In all, eight airmen were assigned this squadron in January. They came mostly from Korea, only two from the ZI. Twenty (20) departed here, chiefly for school and overseas.

### GAINS

| NAME | AFSC | TRANSFERRED FROM |
|---|---|---|
| S/Sgt. J. Hensley | 22151 | FEAF |
| S/Sgt. G. Torralva | 20451 | FEAF |
| A/1C G. D. Battle | 20451 | FEAF |
| A/1C O. R. Cutting | 23250 | FEAF |
| A/2C L. J. King | 23250 | FEAF |
| A/2C H. Leff | 23230 | Lowry AFB, Colorado |
| A/2C H. Serbantes | 23150 | 805 Operations Sq.; this sta |
| A/3C E. R. Ramirez | 22131 | FEAF |

### LOSSES

| NAME | AFSC | TRANSFERRED TO |
|---|---|---|
| 1st Lt. W. J. Foraker | 2334 | Ramey AFB, Puerto Rico |



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| | | | |
|---|---|---|---|
| S/Sgt. | J. F. Allison | 23250 | 805 Air Base Group, This Sta. |
| S/Sgt. | R. W. Brandt | 22151 | FEAF |
| S/Sgt. | R. E. Siders | 22151 | FEAF |
| S/Sgt. | A. Gracia, Jr. | 23150 | Offutt, AFB, Nebr. |
| A/2C | H. A. Davis | 22130 | Ft. Belvoir, Va. |
| A/2C | D. G. Powers | 22151 | FEAF |
| A/2C | A. D. Rostrom | 22131 | Lowry AFB, Colorado |
| A/3C | J. W. Isard | 22130 | Ft. Belvoir, Va. |
| A/3C | J. B. Marshall | 22130 | Ft. Belvoir, Va. |
| A/3C | F. L. Pinkas | 22130 | Ft. Belvoir, Va. |
| A/3C | R. E. Skotnick | 22130 | Ft. Belvoir, Va. |
| A/3C | D. K. Varnarsdall | 22130 | Ft. Belvoir, Va. |
| A/3C | E. M. Young | 22130 | Ft. Belvoir, Va. |

In accordance with orders from 2ndAF, six aotomotive mechanics who were assigned to the Materiel Section but could not be utilized in their primary AFSC under the present squadron set-up were placed on Detached Service with the Base Motor Pool. (See 2ndAF Message PEB 0541, 7 January 1953.)

(For further, supplementing information, see Morning Report, Exhibits #2, 3, 4, and 5, APPENDIX.)

It is evident from the tables above that the incoming - outgoing higher skill levels balance. However the career fields themselves show great variance. Whereas Photo Lab benefits from the influx, the losses will be particularly felt in Photomapping.

Last month stress was laid upon the large number of personnel present for duty during the noliday month and the large amount of work that was completed. Of the assigned officer strength, and average of 67 per cent was in continual attendance. Of the enlisted personnel, approximately 83 per cent was present for duty throughout that month. Fifty-four officers and airmen were on leave or TDY on 1 December, 105 on 31 December.

The holiday season ended for another year, squadron administra-



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tion was gratified by the easy adjustment from holiday spirit to every-day routine effected by the personnel and the absence of adverse effects upon their efficiency. Of assigned strength, present-for-duty averages for January were 59 per cent officers and 84 per cent airmen.

The lowering of the officer percentage is attributable to normal causes (i.e., officer loss by re-assignment and TDYs).

The large number of men on leave at New Year's diminished very rapidly as 1953 got under way. It can be stated with veracity that operations as of 2 January were being conducted with reasonable normalcy; a full week into January and this organization was running as ever.

The squadron was 83 per cent (of authorized officer strength) manned and 89 per cent (of authorized enlisted strength) manned. Although present-for-duty officer strength averaged only 48 per cent of authorized and for airmen this figure was 74 per cent, it would be incorrect to conclude that the organization were not effectively manned or seriously undermanned.

To begin, the manner in which Second Reconnaissance Technical Squadron is situated precludes extensive increase of personnel. This is demonstrated clearly in the unit history for last month. Presently several sections are impeded by shortage of space or one problem of facility or another. Although the organization can always utilize new able personnel, the fact remains that it would be swamped by any sudden, large influx of personnel.



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Beyond this, at present strength the MISSION is being accomplished and successfully so. By definition, any organization suffering non-effective manning or undermanning of consequence cannot accomplish its mission. It follows then that neither term could apply to this organization.

Shortages and overages as apply were thoroughly discussed last month. This however does not prohibit discussion of those that have persisted through January.

Photo Lab, despit its 86 men assigned of 108 authorized has only 57 covered under TO&E 1-2313. The Lab's shortages number 51 which includes 26 photographic helpers (23010). Overages number 29 of which 14 are senior photographers (23250). There is an officer overage of one.

ECM Section presently suffers a critical shortage in officer strength with only two of four slots occupied. This shortage will be most felt, it is thought, should execution of the mobility plan be suddenly ordered. It will be seen that this shortage., then is a weakness in the plan.

The overage of unauthorized cartographic specialists (22130) diminished from last month's figure of 37 to 24, chiefly through transfers. Photomapping is still short an appreciable number of men holding AFSCs 22131, 22150 and 22151.

About the overage variances from authorization, it must be emphasized that whereas the men are needed and put to good use, producing



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good work for the squadron, it is according only to TO&E 1-?313, which long ago proved outmoded, that they must be viewed as 'overages.'

On shortages: it seems likely that the 23010 shortage will become perennial, if this is not already the case. The job is inclusive of too many menial, uninteresting tasks and advancement becomes very difficult because of the present large overage of senior photographers.

SECURITY.

During the month Intelligence Sect on processed and submitted 30 clearance requests for newly-assigned personnel. Fifty-two (52) Top Secret, nine (9) Interim Top Secret, ten (10) Secret and fifteen (15) Interim Secret security clearances were granted and recorded.

Security indoctrination is given by the Security Clerk to all newly-assigned personnel. This consists of a briefing on AFReg 205-1 and is followed with the Security Test, AF Form 184. Minimum score of 70 per cent must be attained or the test is re-administered until it is.

Effective this month, an officer will be detailed daily as "Security Officer". It is his duty to doublecheck all safes and cabinets at the end of the day to ascertain that all facilities are securely locked and that adequate caution is exercised to prevent compromiise of any classified materials by unauthorized personnel.

TDYs.



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TDYs are of historical importance because of the amount of knowledge and know-how that an organization can gain in a very short time with no permanent manpower expenditure through them. TDYs for the month are as follows:

Major Steven Zvonar departed this organization on 8 January for a six months' tour at Air Command and Staff School, Maxwell AFB, Montgomery, Alabama.

Captain W. Fox was on TDY during the month to investigate procedures in other reconnaissance squadrons in Strategic Air Command.

1st Lt Floyd B. Stanford was TDY to MacDill AFB, Florida for eight days on Operation "Sky-Try," an evaluation project.

2nd Lt. H. S. Nokes reported for duty here on 13 January after having successfully completed the Photo Radar Interpretation Course at Lowry AFB, Denver, Colorado.

T/Sgt. W. P. O'Mahoney returned to the Photo Laboratory from a tour at A-9 Processing School in Burbank, California. His suggestions, upon return, for improving the Lab's A-9 machine are detailed in FACILITIES AND MATERIEL ;

T/Sgt. F. G. Laughton has left on TDY to A-9 school for similar instruction.

MORALE.

Morale for the Second Reconnaissance Technical Squadron for the month of January was satisfactory.

Suggestions reference a squadron dayroom brought up last month at the Morale and Welfare Council meeting were acted upon this month.



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The four barracks chiefs' rooms were designated for service for dayrooms, a very satisfactory arrangement as it has worked out.

Furniture drawn from Salvage in December was repaired and distributed among the rooms. In January additional furniture, drawn from Salvage again or generously donated by officers and airmen themselves were added to that already in the rooms.

The dayrooms have picture murals and/or photographic prints of aircraft on the walls. The magazine racks are consistently filled, thanks to contributions from the personnel.

Throughout January the squadron dayroom project as a whole enjoyed considerable success and signs indicated that this state would persist. For personnel living in the temporary-type barracks to have their own dayrooms has shown to be real stimulant to their morale.

Another pleasant uplift in morale was experienced upon announcement of plans for a squadron party to be held in the near future. Section representatives were selected by voice votes and a caucus indicated what, when and where the men wanted. A tentative date for the party was set. After this considerable work had been accomplished and time passed, misgivings were expressed by some personnel as regards further action on the party. Impatient, the men wanted action (i.e., visible action).



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DISCIPLINARY MEASURES TAKEN

There were no AWOLs during January. There was one Courts-Martial trial which resulted in reduction of airman to Airman Basic. There was one Article 15 of the Uniform Code of Military Justice tendered.



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OPERATIONS AND TRAINING



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OPERATIONS

All sections participated in the preparation of the revision of the mobility plan for this organization. The new plan, detailed in such manner as to assure smooth, efficient operation in the event that implementation of same were ordered, was published and distributed accordingly. Section personnel were briefed on their individual assignments and responsibilities under the new plan.

In addition to delineating its own requirements for mobility, Materiel Section drew up plans for the Air Movement of all equipment and supplies needed by the squadron if the order comes. The maintenance men of the section marked all mobility boxes with the necessary color code, squadron and destination identification. Materiel has received requests from every section for materials (chiefly, lumber) to be used in the fabrication of additional mobility boxes. These requests will be consolidated and the necessary materials requisitioned from Base Supply.

Another important plan was worked up during the month. This was an Emergency Plan for destruction and safe evacuation of classified material. The plan includes both a textual plan and a diagram showing the location of all safes and exits.

Having completed these plans, the squadron undertook another big task. A complete inventory of all classified material within the organization was initiated and accomplished during the month. Lists were prepared (by Intelligence Section) for each section indicating



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the classified material for which they were accountable. Each section exhaustively inventoried their classified material; thorough searches made in all the files in all sections resulted in the collation and destruction of out-dated, superseded and all other miscellaneous "dead" material. The completed lists were forwarded to Intelligence. Action conjunctive to the inventory included the bringing up to date of all classified logs and clearing and re-indexing of the files for easier access. In summation, the inventory effected a practical clean-up of the files and opened to Intelligence personnel thorough knowledge of the complete contents and location of all classified material.

As regards regular projects completed in January, Operations processed out 17 numbered projects (14 of which were of sufficient scope to warrant project control by Ops itself). The 17 included target area analyses, target complex charts, target complex mosaics and target folders and optimum stereo. Others in Operations order 68-52, the Baltimore Project and one ECM project.

The nature of these can be described only generally, at best, due to the high nature of their classification. Authorized persons having a serious need for detailed explanation classified projects completed by this organization must request permission for same of the Operations Section, through channels. Very complete logs are kept and information, properly applied for, is available indefinitely.

Although SAC Reg 210-1 ( 16 July 1952) provides for the use of



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classified information (up through Top Secret) in a unit history, the explanation of numbered projects does not often contribute greatly to the narrative. For a purely hypothetical case, describing Project OII-47 as the "Uhlanov Iron Ore Mines, East Prague, Czechoslovakia; Classification: Top Secret; photographs taken 17 December 1952, processed 2 January 1953" might be interesting and informative but not necessarily of importance in this history (especially if the project was one in the midst of a run of ZI projects. Generally speaking, projects are usually of such variance that no trend can be ascertained (Operations requests differing projects so that personnel may enjoy a continual variety of tasks). Squadron policy of not describing minutely Secret and Top Secret jobs is defensible on the ground that historically such descriptions reveal little but tactically they may reveal too much.

Intelligence Section in January prepared and 200 Radar Objective Folders on foreign target materials. Intelligence Section (which also maintains the squadron radar library) worked at the compilation of the Semi-Annual Radar Catalog which lists the available radar photography in the 2ndAF Radar Library.

Fifty-three target runs were plotted and several selected, acceptable overlays of radar target photography were accomplished by Intelligence personnel.

One other department within the Intelligence Section here is the Optimum Stereo unit whose main function is the plotting and in-



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dexing of all visual pre-strike photography. This month six charts were plotted, but the difficulties met since last December in the plotting of the Berlin Photography persisted. The unit has been unable to obtain charts of a scale large enough to permit the location on the available maps of the area covered by photography.

Optimum Stereo personnel utilized the greater part of the month indexing the visual photography; expected completion of this task is in February. A complete inventory of all visual photography received in the squadron was taken. This material was cross-indexed by area and filed alphabetically. By means of cover sheets which accompany each shipment of Optimum Stereo material, an index book has been compiled. It provides ready reference on all areas covered by said photography. Plot maps of the photography have been drawn and filed with the photographs, thus doing away with the bulky plot map books which formed part of the original project. This last was done with emphasis on mobility so that Optimum Stereo material, including plot maps, can be boxed and shipped on short notice, using only the designated containers.

Optimum Stereo receives new material in volume at a fast rate. Due to the fact that the Intelligence Logs and files have been revised, brought up-to-date, this material is being plotted and filed as soon as received.

In the same vein, attention is next turned to the ECM Section. During the month two new SOPs were written to guide section in their duties. These are ECM SOP # 6, Subject: Analysis of F-2 reports re-



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ceived from Ferret Mission outside the ZI (Secret) and ECM SOP # 7, Subject: Posting Electronic Intercept File with ROB changed from Hqs 2ndAF (Secret).

ECM received and processed two secret mission reports during January. Receipt of such for processing will be on a continuing basis. This processing (in accordance with instructions from 2ndAF Information Center) is now a full-fledged section function; the ECM official mission has expanded accordingly.

Three (3) ROB changes were received from Hqs 2ndAF and posted in accordance with ECM SOP #7. Such changes plus latest publications from other intelligence sources have kept the Electronic Intercept file current.

The Directory of Intelligence, 2ndAF approved the Electronic Area Intercept Analysis, a study of some 27 pages, prepared by the section; this was published for initial distribution to the 376th Bomb Wing (M), this station. Supplements to the study are presently being prepared and will be distributed in February. Purpose of some is to extend geographic coverage of the area covered in the first study. Favorable comment on Electronic Analysis Studies of this nature from bomb wing commanders will cause the publishing of these studies to become one of the primary functions of ECM.

In other matters photographic, the color unit of the Photo Lab has been busy this month mounting and preparing slides of classified data. The Ground Photo unit of the Lab black and white work in con-



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junction with the color unit. A number of classified projects were also done by contact printing and A-18 (See MATERIEL.) crews. Much of this work was in the nature of transparencies instead of prints.

The motion picture project, "Operation Hurry," was curtailed slightly this month due to trouble in procuring additional film; however, editing of exposed material proceeded smoothly.

Operational difficulty experienced by Reproduction Section in December notwithstanding, humidity in January remained within the desired range (65 degrees Fahrenheit to 85 degrees Fahrenheit) and there were no dimensional change troubles with the printing paper. Despite work stoppage this month of three days brought on by a shortage of map stock, Reproduction pressmen ran off 83,688 impressions from 63 plates.

MISCELLANY.

The silver recovery process (which this organization was authorized to institute by Hqs 2ndAF in October, last year) is still in the experimental stage. Chemicals have been obtained for the process and special tanks already built but operational procedures have not been finalized.

The program also involves the burning of certain items of outdated photographic film and paper and disposition of the ashes to Base Salvage. This month Base Supply furnished the squadron with a list of same. These were requisitioned, procured and burned in such a way as to preserve the ashes which were then turned in to Base Salvage.



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TRAINING

Training this month for the squadron as a whole consisted of routine Character-Guidance lectures, a special session on Ground Safety and a talk by Captain Shupe (OIC, Intelligence Section, this organization) on ways and means of extraction of false statement from prisoners by the enemy for propaganda purposes.

Internally: The Operations Section training goal was set at the following:

> To develop in all personnel the skill, accuracy, discipline andinitiative required to fulfill the mission of their section, squadron and the Air Force.

In Ops itself no OJT (i.e., on-the-job training) was being conducted, All personnel were trained in their respective capacities and considered to be proficient.

Training in the Intelligence Section is synonomous with regular operational activity. Training goals in January followed conventional lines (i.e., complete familiarization of each man with his assigned duties; as much cross-training as can be provided in order that the section need not be incapacitated by loss of any one member.)

Photo Interpretation Section, Like Operations, had no personnel on OJT this month. Some 97 per cent of PI's assigned personnel are USAF technical school graduates andconsidered proficient in their basic career fields. In PI also, accomplishment of training is synonomous



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with the daily completion of regualr projects assigned. Captain J. K. Hrdina, Project Officer for the proposed Radar-Photo Interpretation here for airmen (see last month's unit history for this squadron), has completed class schedules and instructional duty assignments for the course. Officers and key airmen of the PI Section will be utilized as instructors. However, actual instruction will be delayed, pending receipt of authorization from Headquarters, Strategic Air Command to waive sending the airmen to the existing technical school at Lowry AFB, Denver, Colorado.

Photomapping has instituted a training program not quite so formal as PI proposes. A program of suggested procedures adopted from the Aeronautical Chart and Information Center (St. Louis, Missouri) was initiated in the section January by personnel recently returned from ACIC. The weekly instructional topics include the various types of projections, their characteristics and uses, special detailed instruction on the Lambert Conformal Conic Projection and explanation of the Air Objective Folder Program. In weeks to follow there will be discussed Delineations, Sketching and Inking of Base Manuscripts, Photography (Relief), Mosaics and final drafting.

As Photomapping Section's operations increasingly include the use of this method, it became necessary for Reproduction to undertake training on the Techniques of color proving charts by use of the Water-Coto Method. This training had been completed in January.



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Results using the transparent vinylite were fair; excellent results were obtained by putting a slight grain on white back Loftrite #30. Registration was still a minor problem to be prefected.

There are two sections for whom the culmination of their training programs are written examinations. These sections are Model and Materiel. In Model training hit a peak in January. A training Program covering various phases of the 55250 (senior woodworker) job description was set up. Each morning two hours were expended for this training. Information called for by all presently-written tests on the subject was satisfactorily covered. Section personnel were therefore prepared for the USAF qualification tests in this specialty ministered this month at this station. Three modelmakers took the test on 27 January. Results (expected to be satisfactory) will be known on or about 1 March. Cross-training continued in Materiel. The examination being written up as a final test of training was completed. This month it was administered to two section airmen who made passing grades.



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FACILITIES AND MATERIEL



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FACILITIES

In January some of the difficulties (in the Particular of facilities) impeding the implementation of the MISSION resolved whereas some others persisted.

In Hangar #8 the inadequate space facilities condition of the PI Section remained consistent with December. Facilities in the Intelligence Section are presently satisfactory. However somewhat more floor space was desired a more expeditious of handling the increased volume of work. The move of four classified containers, Shaw-Walker combination file and cabinets, from a temporary spot to a permanent location in the section increased storage space and made possible deployment of the classified material in a more accessible manner. (The weight already on the floors of Intelligence with the weight of the four Shaw-Walker containers was found to be comfortably short of the safety maximum.)

When the six automotive mechanics of the maintenance Section were placed on DS with the Base Motor Pool, it so depleted Materiel Section (of which maintenance is a part) of personnel that proper housing for the section no longer constituted a problem. (Part of maintenance had been housed in a large, gasoline motor-heated tent. The difficulties brought on by this situation were outlined in this organization's unit history of December.) Therefore, Materiel's existing facilities are presently very adequate.

In Reproduction Section heating to an extent was still un-



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suitable for efficient and consistent production. The platemaking unit was enclosed and is being heated by electricity. Temperatures have been maintained within the desired range and December's plate difficulties were not re-experienced.

The pending move of the ECM Section from the building space occupied in the AACS building was accomplished this month; new space was made available to ECM in the basement of the Hqs 2ndAF building. This has resulted in less adequate but satisfactory working facilities with the main drawback being the removal of the section from the immediate squadron area.

Progress on the new reconnaissance technical through January was satisfactory. (See exhibit #1, Appendix.) The Photo Lab has been coordinating with the contractors which is expected to improve the new building over most of those in use in the Air Force. A chemical circulation system is one of the ideas that is being worked up between the Lab staff and the civilian builders. Photographs are being taken by Lab personnel at two-week intervals to record the progress of the building.



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## MATERIEL

EQUIPMENT.

1. A Project status board like the one previously installed (see Exhibit #4, of last month's History) was constructed by BASE AIO for use in Operations Section. Now there are two status boards in Ops to list all projects. One is used exclusively for SAC projects, the other listing all others. This facilitates a fast reading on all SAC projects, how much completed, etc.

2. Operations procured and had installed two-way switches for all slave stations (squawk boxes) within the squadron. This is a security measure to insure that classified material being discussed with n the sections cannot be overheard on the command set by unauthorized personnel.

3. As a result of T/Sgt. O'Mahoney's instruction at A-9 school in California (see PERSONNEL, p. ), maintenance personnel are puilding plastic rollers to replace the bakelite rollers now in the A-9 processing machine in Photo Lab. Maintenance has also utilized plastic in making a lantern slide processing holder and m unting device. Cause of breakdown of the photostat machine was finally ascertained; repair parts are awaited.

4. Repair parts for the new B-9 printer in Photomapping Section have been requisitioned.

5. The month of January with its work stoppage gave Reproduction Section the needed time to complete a series of experiments



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in the plate and press units.

A new graph was prepared using temperature and humidity to adjust the Baume of the plate sensitizer, whirler speed and burn-in time. The graph has solved many of the problems experienced by the platemaking unit but when temperatures get below 65 degrees Fahrenheit or above 85 degrees Fahrenheit, a complete change in sensitizer, whirler speed and burn-in time is required; results not consistent.

Pressmen were overcoming their lack of experience in manipulating inks at various temperatures by setting standards in the use of varnishes, etc., thereby keeping inks the proper length and viscosity regardless of fluctuating temperatures. Again, extreme temperatures require special handling.

6. Air Installations has not yet installed the new, bench stock refrigerators although the matter has been discussed with them several times. Follow-up action will continue during February.



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KEY PERSONNEL

| | |
|---|---|
| Lt Colonel C. D. Dalton | Commanding |
| Lt Colonel C. S. Mangan* | Photo Interpretation |
| Major D. R. Schultze | Electronic Counter-Measures |
| Major W. H. Wedeman | Photo Laboratory |
| Major M. R. Williams | Operations |
| Captain E. D. Brown | Materiel |
| Captain P. W. Reinowski | Reproduction |
| Captain B. A. Shupe | Intelligence Security |
| 1st Lt. E. L. Bennett | Adjutant |
| 2nd Lt W. E. Parrish | Model |
| CWO Thomas M. Goodnight | Photomapping |
| T/Sgt. J. H. Nelson | First Sergeant |

Lt Colonel Charles S. Mangan, who recently returned from a tour with Fifth Air Force in Korea, graduated from the Air Intelligence school at Harrisburg, Pennsylvania in 1942. He was assigned to the Photo Interpretation Section of the Intelligence Division at Gravely Point, Washington, D. C. until early 1944. At that time he was placed in command of the Second Photo Procurement Detachment and served in India, Burma and China.

At the close of World War II Colonel Mangan returned to the United States and was separated from service in March 1946. He



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was recalled to active duty in December 1947 and assigned to the 301st Bomb Wing, then stationed at Smoky Hill AFB, Salina, Kansas.

In 1949 Colonel Mangan was transferred to the 22nd Bomb Wing, March Air Force Base, California where he served until early 1951.

When the 12th Air Division was activated at March in 1951 he was assigned as Adjutant General until his transfer to Korea. While in Korea, Colonel Mangan served as Assistant Adjutant General and later Adjutant General of the Fifth Air Force in Soeul. He joined the Second Reconnaiddance Technical Squadron on 31 December 1952.



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APPENDIX



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Exhibit #1

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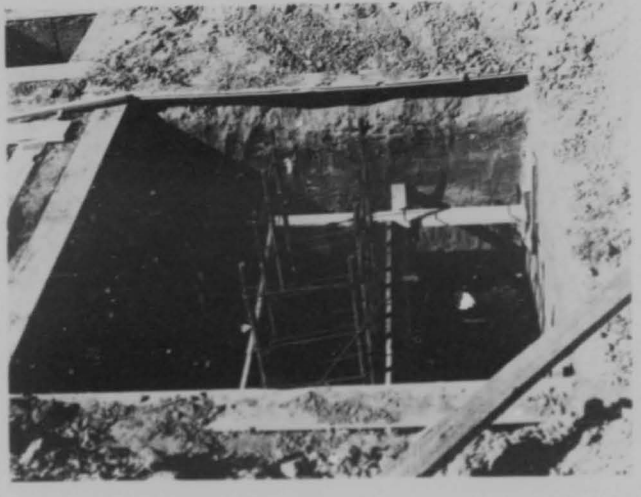

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Exhibit #2



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SECURITY CLASSIFICATION

| | | | |
|---|---|---|---|
| ...REPORT—PART II | UNIT 2nd Econ Tech Sq | FOR PERIOD ENDING 24:00 HOURS DAY MONTH YEAR | 2-1-P1 |
| ...DUTY STATUS | INSTALLATION Barksdale AFB, La | 1 Jan 53 | PAGE 1 OF 1 |

DUTY STATUS SECTION (TABLE F)

| | | | PRESENT | | | | | ABSENT | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ...OF ...NNEL | | IDENTITY | (A) FOR DUTY | (B) NOT FOR DUTY | (C) OPERATING LOCATION | (D) | (E) TOTAL | (F) AWOL | (G) SICK | (H) LEAVE | (I) TEMP. DUTY | (J) ARREST CONF. | (K) [illegible] | (L) | (M) TOTAL | (N) AGGREGATE |
| ASSIGNED PERMANENT PARTY | 1 | OFF | 29 | | | | 29 | | | 9 | 17 | | | | 26 | 55 |
| | 2 | E/P | 239 | 1 | | | 240 | | | 72 | 7 | | | | 79 | 319 |
| ASSIGNED PIPELINE | 3 | OFF | | | | | | | | | | | | | | |
| | 4 | E/P | | | | | | | | | | | | | | |
| TOTAL ASSIGNED | 5 | OFF | 29 | | | | 29 | | | 9 | 17 | | | | 26 | 55 |
| | 6 | E/P | 239 | 1 | | | 240 | | | 72 | 7 | | | | 79 | 319 |
| TOTAL ATTACHED | 7 | OFF | | | | | | | | | | | | | | |
| | 8 | E/P | | | | | | | | | | | | | | |
| AGGREGATE | 9 | OFF | 29 | | | | 29 | | | 9 | 17 | | | | 26 | 55 |
| | 10 | E/P | 239 | 1 | | | 240 | | | 72 | 7 | | | | 79 | 319 |

| | | | AIR FORCE | | ARMY | | NAVY | | MARINES | | ON FS | | CADETS | MISC. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 11 | | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | | MALE | FEMALE |
| WHITE | 12 | OFF | 29 | | | | | | | | 8 | | | 9 | |
| | 13 | E/P | 225 | | | | | | | | | | | 72 | |
| NEGRO | 14 | OFF | | | | | | | | | | | | | |
| | 15 | E/P | 15 | | | | | | | | | | | | |
| TOTAL | 16 | | 269 | | | | | | | | 8 | | | 81 | |

OPERATING LOCATION (TABLE G)

| | (A) DESIGNATION | (B) INSTALLATION OR LOCATION | DEPT. OF AIR FORCE ASSIGNED (C) OFF | (D) E/P | DEPT. OF ARMY ASSIGNED (E) OFF | (F) E/P | DEPT. OF NAVY ASSIGNED (G) OFF | (H) E/P | TOTAL ASSIGNED (I) OFF | (J) E/P | TOTAL ATTACHED (K) OFF | (L) E/P | AGGREGATE (M) OFF | (N) E/P |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | |
| 10 | | TOTAL | | | | | | | | | | | | |

REMARKS SECTION—DUTY STATUS (TABLE H)

| (A) NAME | (B) SERVICE NO. | (C) GRADE | (D) DEPT. | (E) AUTHORITY | (F) FROM— | (G) TO— |
|---|---|---|---|---|---|---|
| | | OFFICERS | | | | |
| FORAKER WILLIAM J | A02031063 | 1LT | AF | Par 9 SO 299 Hq 2nd AF | Asgd PP PFD | Asgd PP |
| DLY enroute ( 7 days ) to 1703rd Aerial Port Sq MATS Brookley AFB Ala Deptd | | | | | | |
| | | ENLISTED PERSONNEL | | | | |
| OMAHONY WILLIAM P | AF6129230 | TSG | AF | Par 1 SO 245 Hq 2nd AF | Asgd PP PFD | Asgd PP |
| TDY at Houston Color File Labs Inc 230 N Olive St Burbank Calif for aprx 27 days for purpose of attending Sp Crse on Opr & Maint of A-9 Cont Processor Deptd | | | | | | |
| CURTIN EDWARD J. | AF12345592 | A2C | AF | Par 4 SO 299 Hq 2nd AF | Asgd PP PFD | Asgd PP |
| DDY to 3740th Tng Gp (PP) ATRC Lackland AFB Tex Pending EDCSA 5 Jan 53 Deptd | | | | | | |
| POLZIN LYLE D | AF17345111 | A3C | AF | Par 12 SO 303 Hq 2nd AF | Asgd PP PFD | Asgd PP |
| Ord lv ( 21 days ) Deptd | | | | | | |

CERTIFICATION SECTION

| | | |
|---|---|---|
| ...TIFY THAT THIS REPORT ...RRECT AND COMPLETE | TYPED OR PRINTED NAME, GRADE, AND BRANCH EMMETT L BENNETT 1ST LT USAF | SIGNATURE |

...FORM 1034, 1 SEPT 51 PREVIOUS EDITIONS OF THIS FORM MAY BE USED. SECURITY CLASSIFICATION

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SECURITY CLASSIFICATION

REPORT—PART II | UNIT 2nd Rcn Tech Sq | INSTALLATION Barksdale AFB, La | FOR PERIOD ENDING 2400 HOURS DAY 31 MONTH Jan YEAR 53 | Reports Control 21F-P | PAGE 1 OF 2

DUTY STATUS SECTION (TABLE F)

| TYPE OF PERSONNEL | | IDENTITY | PRESENT (A) FOR DUTY | (B) NOT FOR DUTY | (C) OPERATING LOCATION | (D) | (E) TOTAL | ABSENT (F) AWOL | (G) SICK | (H) LEAVE | (I) TEMP. DUTY | (J) ARREST CONF. | (K) MISSING | (L) | (M) TOTAL | (N) AGGREGATE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ASSIGNED PERMANENT PARTY | 1 | OFF | 34 | | | | 34 | | | 9 | 17 | | | | 17 | 51 |
| | 2 | E/P | 283 | 8 | | | 291 | | | 9 | 12 | | | | 21 | 312 |
| ASSIGNED PIPELINE | 3 | OFF | | | | | | | | | | | | | | |
| | 4 | E/P | | | | | | | | | | | | | | |
| TOTAL ASSIGNED | 5 | OFF | 34 | | | | 34 | | | | 17 | | | | 17 | 51 |
| | 6 | E/P | 283 | 8 | | | 291 | | | 9 | 12 | | | | 21 | 312 |
| TOTAL ATTACHED | 7 | OFF | | | | | | | | | | | | | | |
| | 8 | E/P | | | | | | | | | | | | | | |
| AGGREGATE | 9 | OFF | 34 | | | | 34 | | | | 17 | | | | 17 | 51 |
| | 10 | E/P | 283 | 8 | | | 291 | | | 9 | 12 | | | | 21 | 312 |
| | 11 | | AIR FORCE MALE | FEMALE | ARMY MALE | FEMALE | NAVY MALE | FEMALE | MARINES MALE | FEMALE | ON FS MALE | FEMALE | CADETS | MISC MALE | FEMALE | |
| WHITE | 12 | OFF | 34 | | | | | | | | 8 | | | | | |
| | 13 | E/P | 276 | | | | | | | | | | | 9 | | |
| NEGRO | 14 | OFF | | | | | | | | | | | | | | |
| | 15 | E/P | 15 | | | | | | | | | | | | | |
| TOTAL | 16 | | 325 | | | | | | | | 8 | | | 9 | | |

OPERATING LOCATION (TABLE G) OTHER THAN NEGRO - MALE

| (A) DESIGNATION | (B) INSTALLATION OR LOCATION | DEPT. OF AIR FORCE ASSIGNED (C) OFF | (D) E/P | DEPT. OF ARMY ASSIGNED (E) OFF | (F) E/P | DEPT. OF NAVY ASSIGNED (G) OFF | (H) E/P | TOTAL ASSIGNED (I) OFF | (J) E/P | TOTAL ATTACHED (K) OFF | (L) E/P | AGGREGATE (M) OFF | (N) E/P |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2nd Rcn Tech Sq | Barksdale AFB, La | 50/1 | 297 | | | | | 50/1 | 297 | | | 50/1 | 297 |
| | TOTAL | 50/1 | 297 | | | | | 50/1 | 297 | | | 50/1 | 297 |

REMARKS SECTION—DUTY STATUS (TABLE H)

| (A) NAME | (B) SERVICE NO. | (C) GRADE | (D) DEPT. | (E) AUTHORITY | (F) FROM— | (G) TO— |
|---|---|---|---|---|---|---|
| NO OFFICERS OR AIRMEN DDY OCLUS | | | | | | |
| | | OFFICERS | | | | |
| | | NO CHANGE | | | | |
| | | ENLISTED PERSONNEL | | | | |
| CRANFORD JOE B | AF18357281 | A1C | AF | Par 11 SO 21 Hq 2nd AF | Asgd PP PFD | Asgd PP |
| Ord 1w ( 10 days ) Deptd | | | | | | |
| JOHNSON WILLIAM D | AF18272245 | A2C | AF | Par 7 SO 16 Hq 2nd AF | Asgd PP PFD | Asgd PP |
| Ord 1w ( 14 days ) Deptd | | | | | | |

CERTIFICATION SECTION

I CERTIFY THAT THIS REPORT IS CORRECT AND COMPLETE | TYPED OR PRINTED NAME, GRADE, AND BRANCH: EMMETT L BENNETT 1st Lt USAF | SIGNATURE

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SECURITY CLASSIFICATION

DAY 1 MONTH Jan YEAR 53 — LOCATION Barksdale AFB — Shreveport, Louisiana

GRADES BOLAM: 2nd Rem Tech Sq — PRESENT DISPOSITION: None — WING: None — 2nd AF — SAC

OFFICER GRADES | WARRANT OFFICER GRADES | ENLISTED PERSONNEL GRADES

| | 6 | 5 | 4 | 3 | 2 | 1 | TOTAL | 2 | 1 | TOTAL | CADETS | 7 | 6 | 5 | 4 | 3 | 2 | 1 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PERMANENT PARTY PERSONNEL | | | | | | | | | | | | | | | | | | | |
| 1 A.F. | | 2 | 5 | 14 | 9 | 23 | 53 | | | | 2 | | 2 | 8 | 22 | 46 | 72 | 84 | 86 | 1 | 319 |
| 2 ARMY | | | | | | | | | | | | | | | | | | | | | |
| 3 NAVY | | | | | | | | | | | | | | | | | | | | | |
| 4 TOT A.F. | | 2 | 5 | 14 | 9 | 23 | 53 | | | | 2 | | 2 | 8 | 22 | 46 | 72 | 84 | 86 | 1 | 319 |
| PIPELINE PERSONNEL—CATEGORY | | | | | | | | | | | | | | | | | | | | | |
| 5 A.F. | | | | | | | | | | | | | | | | | | | | | |
| 6 ARMY | | | | | | | | | | | | | | | | | | | | | |
| CATEGORY | | | | | | | | | | | | | | | | | | | | | |
| 7 A.F. | | | | | | | | | | | | | | | | | | | | | |
| 8 ARMY | | | | | | | | | | | | | | | | | | | | | |
| CATEGORY | | | | | | | | | | | | | | | | | | | | | |
| 9 A.F. | | | | | | | | | | | | | | | | | | | | | |
| 10 ARMY | | | | | | | | | | | | | | | | | | | | | |
| 11 NAVY | | | | | | | | | | | | | | | | | | | | | |
| 12 TOT A.F. | | | | | | | | | | | | | | | | | | | | | |
| 13 ARMY | | | | | | | | | | | | | | | | | | | | | |
| 14 NAVY | | | | | | | | | | | | | | | | | | | | | |
| 15 TOT | | 2 | 5 | 14 | 9 | 23 | 53 | | | | 2 | | 2 | 8 | 22 | 46 | 72 | 84 | 86 | 1 | 319 |

STRENGTH RECONCILEMENT TABLE—ASSIGNED PERSONNEL (TABLE B)

| ASSIGNED PERSONNEL | (A) DEPT. OF AIR FORCE: OFFICERS NO | (A) DEPT. OF AIR FORCE: C/S AND CADETS | (B) DEPT. OF ARMY: OFFICERS NO | (B) DEPT. OF ARMY: C/S | (C) DEPT. OF NAVY: OFF. NO | (C) DEPT. OF NAVY: C/S | (D) AGGREGATE: OFFICERS NO | (D) AGGREGATE: C/S AND CADETS |
|---|---|---|---|---|---|---|---|---|
| 1 PREV. DAY'S STR'GTH | 55 | 322 | | | | | 55 | 322 |
| 2 GAINS THIS DEPT (+) | | 1 | | | | | | |
| 3 LOSS THIS DEPT (–) | | 4 | | | | | | |
| 4 STRENGTH THIS DEPT | 55 | 319 | | | | | 55 | 319 |

5 PART I CHANGE THIS DATE ☒ YES ☐ NO

6 DATE OF LAST CHANGE ( )

7 PART II PREPARED THIS DATE ☒ YES ☐ NO

8 DATE PART II LAST PREPARED ( RFD Dept Atchd NC

PERSONNEL BY RACE, SEX, AND DEPARTMENTAL STATUS (TABLE C)

| DEPT. | | (A) PERMANENT PARTY PERSONNEL: MALE W | (A) MALE N | (B) FEMALE W | (B) FEMALE N | (C) TOTAL | (D) PIPELINE PERSONNEL: MALE W | (D) MALE N | (E) FEMALE W | (E) FEMALE N | (F) TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A.F. | O | 55 | | | | 55 | | | | | |
| | E | 304 | 15 | | | 319 | | | | | |
| ARMY | O | | | | | | | | | | |
| | E | | | | | | | | | | |
| NAVY | O | | | | | | | | | | |
| | E | | | | | | | | | | |
| TOT | O | 55 | | | | 55 | | | | | |
| | E | 304 | 15 | | | 319 | | | | | |

ORGANIZATION STATUS SECTION (TABLE D)

| | (A) TYPE OF ACTION | (B) FROM— | (C) TO— | (D) EDCSA | (E) AUTHORITY |
|---|---|---|---|---|---|
| 1 | | | | | |
| 2 | | | | | |

REMARKS SECTION, ASSIGNED PERSONNEL (TABLE E)

| | (A) NAME | (B) SERVICE NO. | (C) GRADE | (D) RACE | (E) COMPONENT | (F) PRIMARY SSN | (G) DUTY SSN | (H) | (I) | (J) CODE |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | OFFICERS | | | | | | | |
| 2 | ZYCMAN STEVEN | A01108443 | MAJ | W | AFRA | | | PPA | M | |
| 3 | From fr CPT to MAJ in USAFR eff 10 Dec 52 gr in which serving not chgd Par 2 | | | | | | | | | |
| 4 | SO 276 Hq SAC Offutt AFB Omaha Nebr | | | | | | | | | |
| 5 | JONES JAMES M. | A0531511 | CPT | W | AFRA | | | PPA | M | |
| 6 | Accepted Indefinite Reserve Appointment | | | | | | | | | |
| 7 | GOODNIGHT THOMAS M. | AW2102942 | WO2 | W | AFUS | | | PPA | M | |
| 8 | WO accepted reapmt as WO Par 4 SO 307 Hq 2nd AF Wo Change in DOS | | | | | | | | | |
| 9 | | | ENLISTED PERSONNEL | | | | | | | |
| 10 | BISHOP GEORGE A | AF11051820 | TSgt | W | USAF | 22171 | 22171 | PPA | M | |
| 11 | (TOR Indef) (SC 1) (YOS 09) (PEBSD 21 Apr 52) (DOS Indef) (PG SSG) (CCS NO) Rel | | | | | | | | | |
| 12 | fr Atchd & assd & ld fr 28th Recon Tech Sq Rapid City AFB Weaver South Dakota | | | | | | | | | |
| 13 | Par wl SO 281 Hq 28th Strat Recon Wg (H) Rapid City AFB Weaver South Dakota | | | | | | | | | |

CERTIFICATION SECTION: I CERTIFY THAT THIS REPORT IS CORRECT AND COMPLETE

TYPED OR PRINTED NAME, GRADE, AND BRANCH: EMMETT L BENNETT 1ST LT USAF

SIGNATURE

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Exhibit # 5



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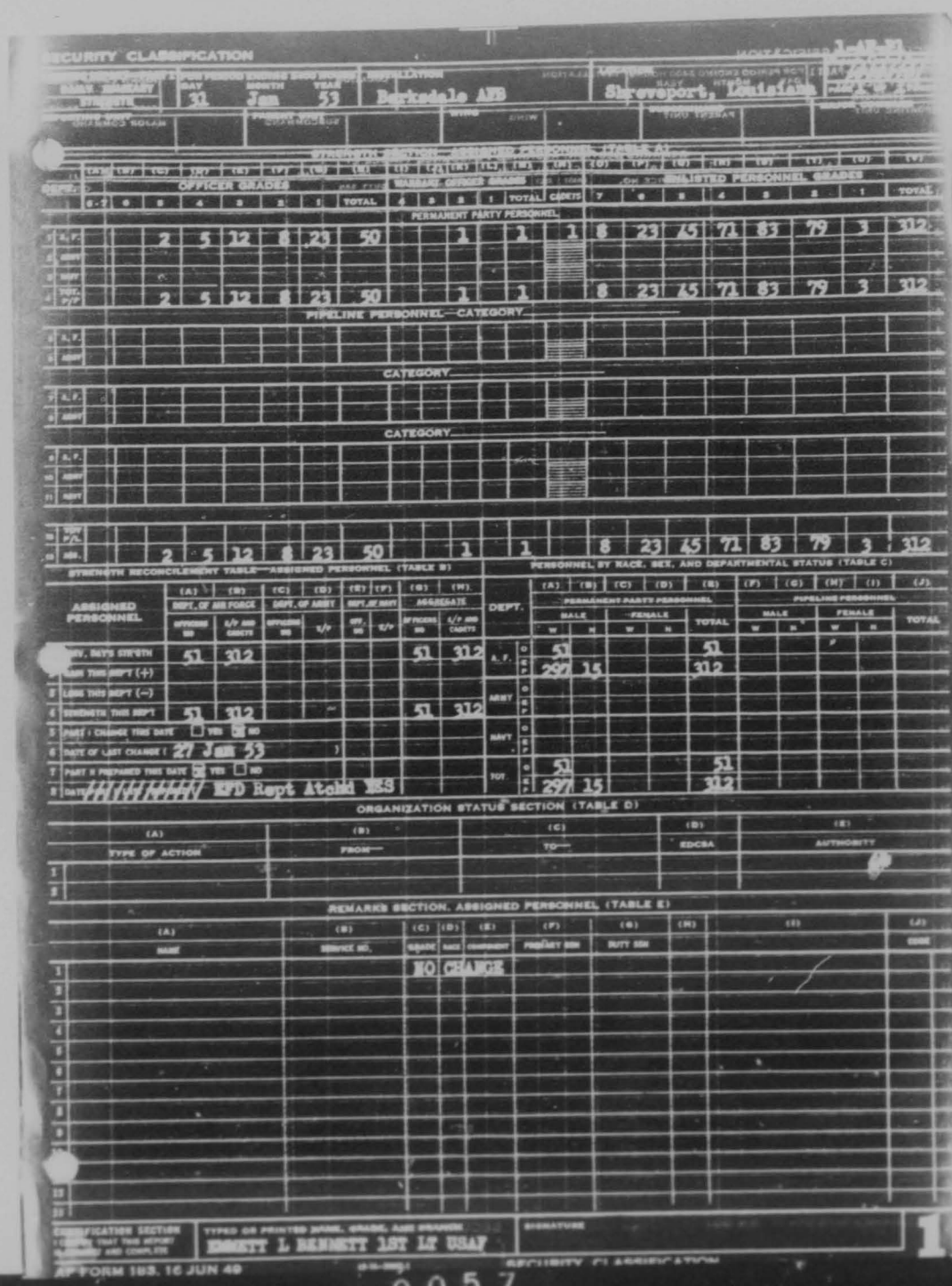

SECURITY CLASSIFICATION

DAY 31 MONTH Jan YEAR 53

Barksdale AFB

Shreveport, Louisiana

PERMANENT PARTY PERSONNEL

| | OFFICER GRADES | | | | | | | | WARRANT OFFICER GRADES | | | | | ENLISTED PERSONNEL GRADES | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0-7 | 0-6 | 0-5 | 0-4 | 0-3 | 0-2 | 0-1 | TOTAL | W-4 | W-3 | W-2 | W-1 | TOTAL | CADETS | 7 | 6 | 5 | 4 | 3 | 2 | 1 | TOTAL |
| A.F. | | | 2 | 5 | 12 | 8 | 23 | 50 | | | 1 | 1 | 1 | | 8 | 23 | 45 | 71 | 83 | 79 | 3 | 312 |
| ARMY | | | | | | | | | | | | | | | | | | | | | | |
| NAVY | | | | | | | | | | | | | | | | | | | | | | |
| TOT. PVT. | | | 2 | 5 | 12 | 8 | 23 | 50 | | | 1 | 1 | 1 | | 8 | 23 | 45 | 71 | 83 | 79 | 3 | 312 |

PIPELINE PERSONNEL—CATEGORY

| | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A.F. | | | | | | | | | | | | | | | | | | | | | | |
| ARMY | | | | | | | | | | | | | | | | | | | | | | |

CATEGORY

| | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A.F. | | | | | | | | | | | | | | | | | | | | | | |
| ARMY | | | | | | | | | | | | | | | | | | | | | | |

CATEGORY

| | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A.F. | | | | | | | | | | | | | | | | | | | | | | |
| ARMY | | | | | | | | | | | | | | | | | | | | | | |
| NAVY | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TOT. PVT. | | | | | | | | | | | | | | | | | | | | | | |
| GRD. TOT. | | | 2 | 5 | 12 | 8 | 23 | 50 | | | 1 | 1 | 1 | | 8 | 23 | 45 | 71 | 83 | 79 | 3 | 312 |

STRENGTH RECONCILEMENT TABLE—ASSIGNED PERSONNEL (TABLE B)

| ASSIGNED PERSONNEL | (A) DEPT. OF AIR FORCE | | (B) DEPT. OF ARMY | | (C) DEPT. OF NAVY | | (D) AGGREGATE | |
|---|---|---|---|---|---|---|---|---|
| | OFFICERS NO. | E/M AND CADETS | OFFICERS NO. | E/M | OFF. NO. | E/M | OFFICERS NO. | E/M AND CADETS |
| 1 PREV. DAY'S STRENGTH | 51 | 312 | | | | | 51 | 312 |
| 2 GAIN THIS DEPT (+) | | | | | | | | |
| 3 LOSS THIS DEPT (—) | | | | | | | | |
| 4 STRENGTH THIS DEPT. | 51 | 312 | | | | | 51 | 312 |
| 5 PART I CHANGE THIS DATE | ☐ YES ☒ NO | | | | | | | |
| 6 DATE OF LAST CHANGE | 27 Jan 53 | | | | | | | |
| 7 PART II PREPARED THIS DATE | ☒ YES ☐ NO | | | | | | | |
| 8 DATE | 31 Jan 53 | | | | | | | |

PERSONNEL BY RACE, SEX, AND DEPARTMENTAL STATUS (TABLE C)

| DEPT. | | (A) PERMANENT PARTY PERSONNEL MALE W | (A) PERMANENT PARTY PERSONNEL MALE N | (B) PERMANENT PARTY PERSONNEL FEMALE W | (B) PERMANENT PARTY PERSONNEL FEMALE N | (C) PERMANENT PARTY PERSONNEL TOTAL | (D) PIPELINE PERSONNEL MALE W | (D) PIPELINE PERSONNEL MALE N | (E) PIPELINE PERSONNEL FEMALE W | (E) PIPELINE PERSONNEL FEMALE N | (F) PIPELINE PERSONNEL TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A.F. | O | 51 | | | | 51 | | | | | |
| | EM | 297 | 15 | | | 312 | | | | | |
| ARMY | O | | | | | | | | | | |
| | EM | | | | | | | | | | |
| NAVY | O | | | | | | | | | | |
| | EM | | | | | | | | | | |
| TOT | O | 51 | | | | 51 | | | | | |
| | EM | 297 | 15 | | | 312 | | | | | |

ORGANIZATION STATUS SECTION (TABLE D)

| | (A) TYPE OF ACTION | (B) FROM— | (C) TO— | (D) EDCSA | (E) AUTHORITY |
|---|---|---|---|---|---|
| 1 | | | | | |
| 2 | | | | | |

REMARKS SECTION, ASSIGNED PERSONNEL (TABLE E)

| | (A) NAME | (B) SERVICE NO. | (C) GRADE | (D) RACE | (E) COMPONENT | (F) PRESENT DSN | (G) DUTY DSN | (H) | (I) | (J) DSNE |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | NO CHANGE | | | | | | | |
| 2 | | | | | | | | | | |
| 3 | | | | | | | | | | |
| 4 | | | | | | | | | | |
| 5 | | | | | | | | | | |
| 6 | | | | | | | | | | |
| 7 | | | | | | | | | | |
| 8 | | | | | | | | | | |
| 9 | | | | | | | | | | |
| 10 | | | | | | | | | | |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |
| 13 | | | | | | | | | | |

CERTIFICATION SECTION

I CERTIFY THAT THIS REPORT IS CORRECT AND COMPLETE

TYPED OR PRINTED NAME, GRADE, AND ORGANIZATION: EMMETT L BENNETT 1ST LT USAF

SIGNATURE

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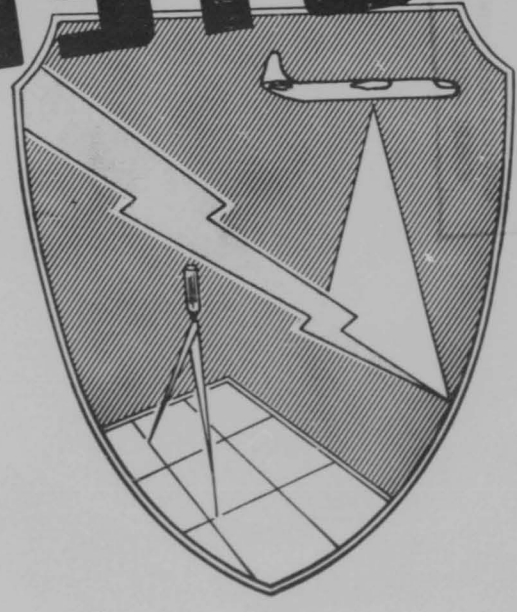
# HISTORY



# 2nd Rcn. Tech. Sqn.

## Feb. 1953

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UNIT HISTORY
* *

SECOND RECONNAISSANCE TECHNICAL SQUADRON

For 1 - 28 February 1953

RETURN TO
RESEARCH STUDIES
INSTITUTE
U.S.A.F.
HISTORICAL DIVISION
AHRENDALE BRANCH

K-SQ-RCN-2-HI (TECH)
FEB 1953
Cop. 1

Prepared by A/3C John Castro, USAF, under the supervision of Lieutenant Bruce R. Dunlap, USAF, Historical Officer.

APPROVED:

Charles D. Dalton
CHARLES D. DALTON
Lt Colonel, USAF
Commanding

* *
SECOND AIR FORCE

STRATEGIC AIR COMMAND
* *

BARKSDALE AIR FORCE BASE, LOUISIANA

MICROFILMED
2-4707-4A

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MISSION



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## MISSION

Last month Second Air Force Regulation 24-11, the official statement of the MISSION of Second Reconnaissance Technical Squadron, was outlined and detailed. In the narrative mention was made that the actual duties of this organization far exceed the minimum laid down by Reg 24-11. This is because of the miscellaneous tasks not included in the MISSION which the squadron undertakes for many requesting organizations (reproducing of forms and papers in quantity, especially target materials, setting up displays, modelmaking, lettering) and because each of the 10 sections that comprise the squadron has its own separate mission. Combining these missions results in an expanded, definitive MISSION with exact statement of duty, whereas Reg 24-11 outlines broadly.

Noting this, the importance of individual section missions, they become worthy of study (for as the sections produce, so goes the squadron). As a conjunctive action, each month in these pages under MISSION one section will be given accompanied by narrative comment and verbal illustrations where possible.

The mission for this month's discussion is that of the Electronic Counter-Measures (ECM) Section of this organization.

Broadly stated, ECM's mission is to analyse, evaluate and compile into useful form all information obtained from the technical analysis of signals used in electromagnetic warfare.





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"Analyse, evaluate and compile" are self-explanatory. The exact processes are detailed in ECM SOPs #1 - #7, all classified SECRET. What "useful form" entails are shown below.

Explanation of "signals used in electromagnetic warfare" requires the definition of "intercept" and "ferret mission."

Reconnaissance-type aircraft equipped with top-secret electronic devices are sent on certain runs with the sole purpose of seeking out and fixing the location of enemy radar stations. Such runs are termed "ferret mission's."

A "ferret operation is usually a one ship reconnaissance sortie through an area of electronic interest at which time several ECM operators attempt to intercept interesting electronic missions. When "intercept" is made, operators will log and make wire recordings of the important data. (Frequency, pulse recurrence frequency, pulse direction, polarization of antenna, beam width, and other characteristics of the radar under surveillance. Operators will also log direction finding bearings.)

Wing RIO will make an ECM report of the sortie, that is, form it into a P-2 report. Inclosed within the report will be the navigation and radar operators log, a narrative report of sortie, electronics intercept summary, ECM operators logs, wire recordings, status of equipment, frequency bands searched, and lastly direction finding overlays. These reports will be for-



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warded and the 2nd RTS Electronic Analysis section will receive a copy to analyse, evaluate and compile into a more "useful form" for the 2AF Director of Intelligence information.

The Electronics Analysis section uses collateral sources of information and former "ferret" mission intercept data to compile the electronics study for the Director of Intelligence. The wire recordings are used to substantuate the operators log and are transcribed on to "platters" for storage or play back. Also a sonogram can be made from data contained on the wire.

The laboratory sub-section of the Electronics Analysis section has many delicate and intricate instruments for obtaining and making a perminent record of data. These instruments are necessary for obtaining more accurate information than the operators log contains. Also, by use of the instruments, data can be studied in greater detail. Instruments used are the oscilloscope, amplifiers, sonograph, GNQ-9 recorder, recordaks and many of the more familiar electronic testing devices.

Teams of officers (Electronic Countermeasure Officer) and airmen (Intelligence Specialist) study, compile, file and report the information obtained. The information forwarded to the Director of Intelligence may be used for target study and is especially useful for jamming and route planning for strike aircraft.

Finally, the ECM mission requires the provision of training as required for reconnaissance technical squadron electronics personnel.



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To date, ECM Section has worked successfully in the accomplishment of its mission. However this section is experiencing a general understrength in personnel and a shortage of instruments. A critical officer shortage exists (see PERSONNEL, p. 11) which, it is believed could impede mobility.

*** ** ** ** ***

An inspection of 2d Recon Tech Sqdn was conducted from 30 January through 2 February by Lt. Colonel George E. Sutton, Inspector General's Office 2AF, assisted by an inspection team, by authority of AF Reg 123-1, 28 March 1952. General commendation in their report (see Exhibit #1, APPENDIX) is one more authoritative indication that 2d Recon Tech Sqdn is successfully accomplishing its MISSION.

The inspection results favorably reflected the great amount of thought and effort that has gone into the mobility plan, training program, security procedures and the general operating prodedures of the squadron. Deficiencies noted were generally minor and either have been corrected or action initiated to correct them.

Portions of this report will supplement narration in various parts of this unit history. Indicative comparisons and contrasts will be pointed up and discussed. Squadron matters as they particularly affect the MISSION will be stressed.



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ORGANIZATION



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ORGANIZATION

One major organizational change occurred in February and measures were taken in preparation for the occurrence of another in March.

Lt. Colonel Charles S. Mangan was named Base and 4th Air Division Adjutant, this station, on 13 February. Captain William P. Cumiskey resumed the charge of Photo Interpretation Section, this organization.

Captain Sydney F. Turner has been assigned to duty in Operations Section. This was done in anticipation of the loss of Major Marvin R. Williams who is retiring from service. The only OJT (on-the-job-training) within Operations Section presently is being received by Captain Turner who is being oriented and familiarized with his new duties.

As of 28 February, no word relating to approval of the new T/O&E had arrived in the squadron. Officers and NCOs remained generally optimistic but among enlisted personnel, after so many months' disapointment, interest began to diminish.



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ADMINISTRATION



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ADMINISTRATION

The 2AF Inspection Team tendered Lieutenant Bennett high commendation for his performance in the monitoring of administrative, and personnel, activities.

The Orderly Room, this organization was judged well organized to provide control and efficiency in basic records' maintenance. Orderly Room personnel were well qualified and performing required squadron functions with excellence and dispatch. Supervision as evidenced by the Orderly Room SOPs and check lists (prepared for the guidance and training of squadron clerks) was rated excellent.

Basic personnel records were found current and reliable as accurate source documents for reporting purposes. However, it was recommended that a records review schedule be established to facilitate the required annual review of personnel records (in accordance with AF Reg 35-68A).

This recommendation seems unnecessary in view of the 2d Recon Tech Sqdn policy which requires semi-annual records checks by all personnel.

In February an old problem once solved (see ADMINISTRATION, December 1952) returned to plague Materiel Section and the squadron. On 26 February Materiel Section was informed by the commanding officer of Black AF Depot that the



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items of mobility equipment which the squadron had been permitted to store at Slack would have to be removed within the 30 days following since Air Materiel Command is to assume control of the depot in the near future. As yet, Materiel Section has been unable to find a suitable place to which to move these items.

In the course of recent work on the squadron mobility plan, it was discovered that a few items of MR (Memorandum Receipt) property had been designated for movement with the squadron upon implementation of the plan. These items can not be taken along since MR property (items like chairs, tables, desks) belongs to the base and must be returned to Base Supply when an organization leaves the base. There are moves underway to resolve the situation by having those MR items needed for mobility purposes authorized as a part of the UPREAL (Unit Property Record Equipment Authorization List).

Another major problem on which squadron has worked hard to resolve exists in the inadequate workload assigned some sections. (This was observed by the 2AF Inspection Team, particularly in Photo Laboratory.) If 2d Recon Tech Sqdn is responsible for this situation, it is because of its consistency in undercutting deadlines on assigned work while producing quality work in volume. In December 1952 (as reported in the unit history for December) this organization



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anticipating light workloads in the Lab and other sections requested higher headquarters by TWX to supply the squadron with a steady flow of varied projects in order that proficiency be maintained. No notification of action taken on the request has been received. With knowledge of this, the 2AF Inspection Team recommended that the "Second Air Force Director of Intelligence initiate a program of projects for thorough utilization of the 2d Reconnaissance Technical Squadron facilities." Distribution of the 2AF Inspection Team's report includes one copy to the D/I 2AF.



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PERSONNEL



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## PERSONNEL

Second Reconnaissance Technical Squadron bore only a slight personnel loss in February. On 28 February there were only two less officers assigned than on 31 January and one less enlisted personnel. Average assigned strength was 50 officers and 309 airmen.

During the month there was an average present-for-duty strength of 68 per cent, officers, and 92 per cent, airmen. This represents an increase over January of one and nine per cent respectively. A greater increase was precluded by the number of TDYs and normal personnel over-turn which slightly overbalanced the influx of new personnel.

Ten 2d lieutenants, previously assigned, reported here between 16 - 26 February, all having successfully completed the Photo-Radar Interpretation course given at Lowry AFB, Colorado. They are

| | | |
|---|---|---|
| 2d Lt. | Edmund H. Damon | 2041 |
| 2d Lt. | Donald P. DeBanico | 2041 |
| 2d Lt. | Edward W. DeHeart | 2041 |
| 2d Lt. | William E. Delserone | 2041 |
| 2d Lt. | Martin S. Doria | 2041 |
| 2d Lt. | Bruce R. Dunlap | 2041 |
| 2d Lt. | Harold A. Dushame Jr. | 2041 |
| 2d Lt. | Jeremy P. Felt | 2041 |
| 2d Lt. | Richard D. Georgeson | 2041 |
| 2d Lt. | Jack B. Haskins | 2041 |



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All hold bachelor's degrees from accredited institutions; all are graduates of Officer Candidate School.

Regular gains and losses for 2d Recon Tech Sqdn in February were as follows:

GAINS

| | name | AFSC | transferred fr |
|---|---|---|---|
| M/Sgt | J. H. Ward | 71370 | Ramey AFB, Puerto Rico |
| A/1C | E. B. Cavin* | 47151 | FEAF |
| A/1C | L. Little | 71350 | Hqs 2AF, this sta. |
| A/2C | B. G. Hauser | 40350 | FEAF |
| A/3C | M. G. Bernstein* | 47131 | FEAF |
| A/3C | C. W. Bordelon | 23010 | Hqs 2AF, this sta. |
| A/3C | S. Colin | 22131 | 805th Food Service Squadron, this sta. |

(*These men have been placed on detached service with Base Motor Pool. See PERSONNEL, unit history, January 1953.)

LOSSES

| | | | |
|---|---|---|---|
| Lt. Col. | C.S. Mangan | 2041 | 4th Air Division, this station |
| Major | D.R. Schultze | 3024 | 376th A&E Squadron, this station |
| Captain | J.M. Jones | 2041 | FEAF |
| 1st Lt. | I.A. Harper | 2044 | Inactive status |
| 2d Lt. | H.S. Nokes | 2041 | FEAF |
| T/Sgt | S.J. Touchstone | 23271 | Sep. fr. ser. |
| S/Sgt | D. Necessary | 22151 | Sep. fr. ser. |
| A/1C | D.L. Schumacher | 23250 | Roswell AFB, New Mexico |
| A/1C | R.D. Tice | 20451 | |
| A/2C | R.S. Falcon | 64151 | 805th Supply Sqdn, this station |

Undermanning and non-effective manning were two topics discussed in last month's history.



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Shortages and overages as related to T/O&E 1-2313 do exist in the organization. Again, as pointed out last month, these personnel are effectively assigned, generally speaking. Since they are not covered by the T/O, they must be viewed as shortages and overages.

The officer shortage in ECM Section is critical. Only one of four officer slots is filled. As pointed in MISSION (pp. 4 ) this could hamper mobility. Also a greater volume of incoming work is expected and officers are needed for the successful discharge of ECM duties.

Photo Interpretation Section under the present T/O has a shortage of twenty two (22) photo-radar intelligence officers. Photo Laboratory's shortage of thirteen (13) in the photo career field persisted through February.

The shortage of modelmakers has become a problem in the production of assigned projects in Model Section. Action is pending a request for additional personnel that has been made. Model administration feels that a three-man team is necessary to initiate and complete the average terrain or target model. Presently two (2) men are assigned on each of the two teams. As a result, project days increase in number, which is unsatisfactory because time is a paramount factor in modelmaking, often determining future requirements.



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As a section Operations is authorized two officers and two airmen. For efficient operation, four officers and ten airmen are assigned. Altogether this is a graphic example of the inadequacy of T/O&E 1-2313.

*** SECURITY ***

The 2AF Inspection Team adjudged that 2d Recon Tech Sqdn's:

> "Security procedures and organization were excellent. Classified documentary control, safes, file cabinets and circulation control procedures were adequate to assure a high degree of security within the squadron; administrative security clearance and indoctrination program files were current and complete."

During the month Intelligence Security Section processed, for clearances, nine officers and five airmen recently assigned to the squadron.

To provide and efficient means for determining the clearance status of squadron personnel, a roster with this information was published and distributed to all sections. This has proved the best method.

The following clearances were granted and recorded during February: 24 Top Secret, Eight Interim Top Secret, four Secret and three Interim Secret.

*** TDYs ***

On 20 February the Squadron Commander and a party of



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officers and airmen departed on a 10-day tour to the three other AF type recon tech squadrons in the Western Zone of Strategic Air Command. These bases are March (California), Rapid City (South Dakota) and Offutt (Nebraska) Air Force Bases. The purpose of the trip was the coordination of matters of recon tech squadron policy. (See Exhibit # 2).

Officers in the party included Major Maurice H. Wedeman (OIC, Photo Laboratory), Captains Bennie A. Shupe (OIC, Intelligence Security Section), James P. Forman (Photo Interpretation Section) and Paul W. Reinowski (OIC, Reproduction Section) and 1st Lt. Floyd B. Stanford (Operations).

Airmen in the party were S/Sgt W.A. Miller (Photomapping Section) and A/1C J.D. Petersen (Photo Laboratory).

This tour made possible for the Recon Tech Sqdns to interchange information concerning new ideas and technical procedures. All information obtained on the trip would be utilized where possible; some, it was hoped, inducted into the squadron SOPs.

Captain Cumiskey and 1st Lt. Leo A. Thomas visited Hqs SAC on 17 - 20 February in connection with the IBDA project. (See OPERATIONS)

T/Sgts. A. Moy and P. Sienko, A/1Cs R.M Henderson, R.B. Moak, D.R. Roose and C.L. Poplin have departed for



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school in Burbank, California to receive instruction in A-9 procedures. T/Sgt F.G. Laughton has recently returned from A-9 school.

T/Sgt J.P. Carrescia was released to 2AF Combat Reporting Branch on Special Duty for a period of 30 days effective 6 February. Sgt Carrescia is NCOIC of the Intelligence Security Section.

Major Chaffers of the 72d Recon Tech Sqdn and Lt. Moore of the 805th Recon Tech Sqdn were here during the month in connection with Bomb Scoring Techniques.

*** MORALE ***

Although morale is an intangible and generally difficult to measure accurately, were arbitrary values to be assigned to degrees of morale, (i. e., very high--5.0; high--4.5; very satisfactory--4.0; satisfactory 3.5; etc.) the morale of Second Reconnaissance Technical Squadron for February would be shown to be at a 4.45 level. This is to say that morale would lie somewhere between a very satisfactory and a high level with some overlap of both. This figure was computed from the combined reports of the section heads.

Squadron dayrooms remain a source of great personal satisfaction on the part of squadron airmen. Model Section had good news with the notice of near-completion of writing



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desks for the dayrooms. These are expected to be installed in mid-March.

To this point the decision to convert the barracks chiefs' rooms into dayrooms, one for each of the four barracks, has proved one of the best ever from the standpoint of the airmen. One point of concern, however, is the attrition due to carelessness and rough handling already afflicting the dayrooms.

News and interest relating to the squadron party have languished. The former impatience and desire for visible action (see PERSONNEL, p. 22, last month's history) towards the realization of the party has faded into patience or disinterest which is somewhat disappointing.

Officer-airmen relations in February were excellent.

*** DISCIPLINARY MEASURES TAKEN ***

There were no AWOLs in February. There were no Courts-Martial. One Article 15 of the Uniform Code of Military Justice was tendered. Correspondent disciplinary action was effected.



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OPERATIONS



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OPERATIONS

*** MOBILITY ***

"Second Reconnaissance Technical Squadron had a very comprehensive mobility plan, personnel were well-indoctrinated in their responsibilities and equipment was readily available in the event the plan was executed. Close coordination was maintained . . . with the forward operating base (relating to the status of equipment in place).

The major weakness in mobility planning was the 30-day war reserve of expendable photographic supplies not being rotated rapidly enough to assure (their serviceable condition) when deployment is effected. Headquarters Strategic Air Command . . . aware of this problem . . . requested USAF to place a 30-day stock level of non-sensitised materials at the forward base and that Air Material Command Depot at Rome, New York, maintain a 30-day war reserve of sensitized photographic material for . . . Second Reconnaissance Technical (use) when deployed."

Above are excerpted the official pronouncements on the squadron mobility plan tendered by the 2AF Inspection Team in its report.

During February Material Section (S-4) obtained the lumber, plywood, paint, nails and stencils needed for the fabrication of mobility boxes. These materials were issued to every section which then built its own boxes.

S-4 issued Model Section a portable saw which was then satisfactorily converted to a table saw. This saw has been invaluable in the construction of mobility containers.



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On 2 February Photo Laboratory shifted action on mobility into high gear. All photographic equipment which would not interrupt actual operation was crated and marked. In addition crates were prepared for listed items which are in use so that they can, on short notice, be ready to go. Presently, the Lab's mobility status is at the point where nothing more can be packed until the final order.

Reproduction Section has received mobility lumber and constructed and marked the necessary boxes and crates.

At the request of Hqs 2AF, Material Section is compiling a list of all equipment and supplies which will be needed to fulfill the squadron's mobility requirements. The list will be forwarded to the requesting headquarters.

*** GENERAL ***

The 2AF Inspection Team, on squadron operations, reported:

"Second Reconnaissance Technical Squadron was operationally well qualified to accomplish prescribed routine and EWP (Emergency War Plan) missions. A major problem, however, existed in the inadequate workload assigned some sections of the squadron, particularly the Photo Lab. In addition, ECM Section was receiving plotting data from operational units which indicated operator adjustment of information furnished."

A total of 12 numbers projects were completed this month. These included one Target Area Analysis (R), one Target Area Mosaic, one Target Folder and Optimum Stereo, one Target Information Sheet and eight miscellaneous projects.



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The administrative department of Intelligence Security Section (S-2) in addition to its routine duties (correspondence, maintenance of unclassified files, Intelligence personnel reports, security rosters, etc.) screened the suspense file of War Department, Adjutant General's Office Form 996, and tracers were sent out for delinquent receipts.

A complete physical inventory of all Air Objective Folders (AOF) and Radar Objective Folders (ROF) material was taken during early February in order to facilitate the accurate handling of the SAC U-2 report. The report was received 12 February. Work was centered around it so as to meet the suspense date. (The SAC U-2 report is a complete inventory of all AOF, ROF and Radar Target Materials the squadron has received and for which it is accountable. Compiled in duplicate by the 2AF target section, it is forwarded quarterly to 2d Rcn Tech Sq for additions and corrections. Upon completion of this, the original is returned to 2AF and the carbon copy is retained in S-2 Section, serving a dual purpose of current inventory and alphabetical index for all target materials. This copy is kept until receipt of the next U-2 report and then destroyed under provisions of AF Reg 205-1,, Par. 14.)

The Radar Library (personnel) processed all incoming radar material for February and plotted on WAC overlays 149



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radar targets of selected, acceptable radar coverage, copies of which are on file in the library. Additional copies of the radar overlays along with photo evaluation and log sheets, 35 mm film of the radar runs, plot maps and score cards were forwarded to 544th Recon Tech Sqdn and Hqs SAC.

Continuous work in the Optimum Stereo department of Intelligence Security Section resulted in the plotting of 70 per cent of photography on hand and completion of the indexing system begun last month. The main difficulty encountered was the nonavailability of charts of a suitable scale for plotting the photographic coverage of several areas.

The 2AF Inspection Team noted:

> "the accuracy and feasibility of some ECM data supplied by ferret organization operators was questionable. The number of detailed readings accomplished in a limited time period and the "learning" of readings toward a known or predetermined fix were specific items in question."

The Team recommended:

> "an analysis be made covering a minimum of 90 days' operations and conclusions and recommendations submitted to Director of Operations, Second Air Force."

During February ECM Section received and processed another Ferret Mission report. Flown outside the ZI (Zone of Interior), it proved to be valuable to ECM for the intercept data which was obtained. Processing of these missions in accordance with 2AF Intelligence Center is now an actual operation of ECM.



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One Radar Order of Battle (ROB) change was received from Hqs 2AF and was posted in accordance with ECM SOP #7. Also received was a new consolidated ROB. This along with the latest publications from other Intelligence sources has kept the ECM Electronic Intercept File current. (In point of fact these reports are the primary basis for the maintenance of an up-to-date electronic intercept file. Their importance is thereby conclusive.)

Supplements pertaining to "Electronic Intercept analysis Study #1 are being prepared. This study (approved by the Director of Intelligence 2AF) was distributed to 376th Bomb Wing (M), BAFB in January (see OPERATIONS, unit history, January 1953); the supplements will be distributed in March. Their purpose is to extend geographic coverage of the area outlined in Study #1 and give the latest changes in any pertinent information. With favorable comment from Wing Commanders, preparation of studies of this nature will be incorporated as a primary function of ECM Section's operations.

In Photo Interpretation Section 278 man hours were expended on one Target Information Sheet, three Target Area Analysis, selection of Optimum Stereo prints, D-2s and one Radar Intensity Analysis (all on foreign targets) in February. Most of these were initiated well into the month.



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The two radar teams scored 127 bomb runs from radar film taken in conjunction with 2AF Operations order 60-53. Four hundred sixty-one man hours went into scoring these runs. In addition, approximately 30 target runs plus route photos were evaluated, selected and plotted for the 2AF Radar Library.

As reported in PERSONNEL, p. 13, Captain Cumiskey and Lt. Thomas attended a conference at Hqs SAC 17-20 February in connection with the Indirect Bomb Damage Assessment (IBDA) project.

Various IBDA procedures had been tried on the original foreign target IBDA for possible usage on the other assessments being executed.

This was presented to SAC officials for comment and clarification on certain controversial points. It was found that the basic method of computing these assessments was undergoing a change, thus negating practically all of Photo Interpretation's previous work. (Approximately 500 man hours were expended on the foreign target utilized for the original IBDA. Approximately 854 man hours went into the work done on the remaining targets.)

Photo Interpretation Section is now in the process of writing an SOP utilizing the new method insofar as possible with the data on hand. Work on the five IBDIs presently assigned in the section has been suspended pending



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completion of the SOP. Work will then proceed but the projects can not be completed until further information is received from SAC.

Filming of "The Barksdale Story" (Operation "Hurry") was held to a minimum by a shortage of film and inclement weather during the month. Arrangements were made to use an aircraft from Base Flight to shoot the aerial coverage of the base and Shreveport.

The Photomapping Section is continuing the two work-shifts policy in its Cartographic drafting unit. This is to retain project productivity flow.

A representative from the Joint Committee on printing visited Reproduction Section on an inspection tour. Section compliance with AF Reg 6-1 was to be determined. Their report indicated that the section was operating with observance of the subject regulation. During February, in Reproduction, 124 work orders were processed calling for 352 negatives, 31 plates and 17,061 impressions.

*** MISCELLANY ***

All sections participated in the Second Reconnaissance Technical Squadron Exhibit displayed in Hangar #9 during the Open House activities in February, commemorating the 20th anniversary of Barksdale Air Force Base.

Two days previous to Barksdale Anniversary Day the squadron was requested by the Base Commander to give full



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color photography coverage to the affair, concentrating on General Vandenberg's visit. From there Photo Laboratory took over the assignment. In spite of the prevailing bad weather, approximately 60 transparencies were obtained. Printons were made from selected transparencies and another job was marked "completed."

Men from several sections were on duty to answer visitors' questions at Hangar #9. Models of Barksdale and the proposed laboratory for this squadron (see APPENDIX, unit history for December 1952) were displayed and received favorable coverage in the local journals.

Model Section's workload is at a maximum and there are projects to be completed through several coming months. Being fulfilled presently is a high priority requirement (Requested by Hqs 2AF) for models to be used in the study of a low altitude navigational system. Models are to be built of designated areas on a selected Initial Point (IP) Target Run. The first of these models is under construction. Details, other than prominent navigational check points, will be held to a minimum.

Prior to receipt of the above request, squadron Operations ordered the construction of models of selected targets on which IBDA overlays have been prepared. The models were to be of two types, terrain models of cities involved and target models of the main industry within each city.



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While work on the first terrain models was progressing smoothly, no plans had been completed on the target industry because of the higher priority projects.

Model Section's miscellaneous squadron work orders included a plastic template, constructed for Photo Interpretation Section, to be used in determining horizontal measurements on known-scale photography. (See FACILITIES & MATERIAL, p. 30).

The armory was thoroughly inventoried. All weapons were checked for cleanliness, proper care and maintenance.



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TRAINING



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## TRAINING

The 2AF Inspection Team in its report noted:

> "all sections of the squadron had an aggressive technical training program conducted by experienced personnel . . . . Training procedures and accomplishments of the Laboratory Section were particularly notable. Applicable training of Second Air Force Regulation 50-6, however needed additional emphasis."

Recommended:

> "a training officer (to) be appointed to monitor the overall 2AF Reg 50-6 program and coordinate scheduling with the Air Base Training Flight."

Squadron training, in February, included Character Guidance lectures and a Ground Safety movie.

Training in Intelligence Security Section (S-2) is carried on through operational activity. The Squadron training goal is complete familiarization of each man with his assigned duties plus as much understanding as practical of the activities and duties of other section members so that loss of any one man will not disrupt operations.

All personnel of Photo Interpretation Section were participating in some form of proficiency training in February.

In addition to information relating to the IBDA Project, it was learned from the visit to Hqs SAC that favorable consideration was given to the proposed Photo Interpretation School to be conducted within the squadron. Final



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approval, it was indicated, would be forthcoming within the near future. (See TRAINING, p. 32, unit history, January 1953).

An OJT program was initiated for the radar team to familiarize newly assigned officers with Radar Interpretation procedures. They received instruction and practice in evaluating, selecting and plotting of radar-scope photography, SAC Regulations, bomb scoring and radar prediction procedures.

Photomapping Section's extensive training program, described in last month's history has expanded to include a cross-training program for a small group of personnel (i. e., the "dependables") to familiarize them with all phases of Photomapping.

Home study courses consisting of 12 lessons dealing with all phases of the lithographic field, were received from the Technical Trade School, Pressman's Home, Tennessee. A distribution of the complete course was made to the 19 airmen who comprised the personnel of Reproduction Section. They will take an examination each Saturday morning for 12 weeks.

Cross-training and regular training of personnel in other sections was consisted with previous months.



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## FACILITIES

Physical facilities for most sections remained consistent with previous months.

Intelligence Security Section still needed additional floor space in order to effect more expeditious ways and means of handling its stepped-up volume of work each month.

ECM Section's facilities in February were satisfactory, though somewhat inconvenient, as a result of its being removed from the immediate squadron area. Whereas the new T/O&E when approved will resolve many problems, it will create at least one of facility. There will not be adequate space for ECM personnel as well as extra equipment needed to comply with the expanded workload which will occur when the section expands (in accordance with the new T/O).

Heating facilities and temperature control are still inadequate for efficient operation in Reproduction Section. Provisions will be made to cope with anticipated high temperatures and humidity as were experienced during the summer of 1952. Plates will be pre-etched (eliminating counter-etching) using higher Baume for sensitizer, slower whirler speed and less exposure.

Model Section was reorganized to gain additional working space. The administrative element was removed to the balcony, and the space beneath was enclosed to create a



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storage room for tools and crated models. Section hand receipts will be used to control property kept in this room.





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FACILITIES AND MATERIEL



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MATERIEL

The 2AF Inspection Team reported:

"The Unit Supply records were not maintained current, nor did the UPREAL (Unit Property Record Equipment Authorization List) reflect an accurate status of the account. Many items listed in the UPREAL did not show the authority; location columns were not always in agreement with on-hand balances; some overages reflected on the UPREAL had not been turned in or shortages requisitioned. Control register entries were not always supported by documents and many statements of charges were not on file. T/O&E (1-2313), TA and expendable files were mingled and not filed by control or voucher number where applicable; nor were back-order suspense files maintained as required by Paragraph 28g, Part III, AF Manual 67-1. War Department, Adjutant General's Office Form 14-110 was utilized for maintaining accountability for Memorandum Receipt property instead of AF Form 30A. Conditions found were attributed to the human error factor in posting and non-compliance and/or unfamiliarity with the established supply procedure."

The following action was taken by Materiel Section as a result of the 2AF Inspection Team report and the recommendations noted therein.

(a) The UPREAL was reviewed. Location columns were checked for agreement with on-hand balances. Shortages and overages were noted.

(b) Overages are being turned in and shortages have been requisitioned.

(c) It was noted that in some cases the UPREAL does not show the authority for an item. In such cases, either the item is being turned in or special authority for the item is being requested.



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(d) Control register entries were checked against supporting documents.

(e) T/O&E, TA (Table Allowance) and expendable files were segregated and filed by control register sequence in accordance with Par. 47, Part III, AFM 67-1.

(f) Back-order suspense files were established in accordance with Par. 28g, Part III, AFM 67-1.

(g) All MR property was transcribed from Form 14-110 to the new AF Form 90A.

Air Installation Office has installed the new bench stock refrigerators and solved a problem from last year. (See unit history, December 1952.)

A "Variable Scale Measurer" with blueprints, description and photographs was forwarded through channels to Hqs USAF on 27 February for review and evaluation as provided for by AF Reg 57-3. The device, for use in photo interpretation work, was designed to give linear ground dimensions for any object on any known-scale photograph. The device was conceived by A/1C John A. Fries, AF 12 391 166, and developed by him in collaboration with 1st Lt. R. G. Stock, AO 1642619, and A/1C E. G. Fourman, AF 15 439 566.

The Mosaic Unit of Photomapping Section has had considerable difficulty with the new B-9 Restitutional Projection Printer. On disassembly of the machine for repairs, it was found the machine was improperly adjusted. Readjustment and reassembly should resolve the trouble.



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Model Section was issued a two-wheel grinder and new drafting instruments. In February, for Model and all other sections no major supply difficulties occurred.



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KEY PERSONNEL



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KEY PERSONNEL

Lt. Colonel Charles D. Dalton.....Commanding

Major D. R. Schultze.....Electronic Counter-Measures

Major M.H. Wedeman.....Photo Laboratory

Captain E. D. Brown.....Materiel

Captain W. P. Cumiskey.....Photo Interpretation

Captain P. W. Reinowski.....Reproduction

Captain B. A. Shupe.....Intelligence Security

1st Lt. E. L. Bennett.....Adjutant

2d Lt. W. E. Parrish.....Model

CWO Thomas M. Goodnight.....Photomapping

T/Sgt J. P. Nelson.....First Sergeant



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APPENDIX



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EXHIBIT # 1



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EXHIBIT # 2



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EXHIBIT # 3

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OFFICE OF INSPECTOR GENERAL
HEADQUARTERS SECOND AIR FORCE
BARKSDALE AIR FORCE BASE
LOUISIANA

2AFIG 333 7 February 1953

SUBJECT: Inspection, 2d Reconnaissance Technical Squadron, Barksdale Air Force Base, Louisiana

THRU: Commanding Officer
2d Reconnaissance Technical Squadron
Barksdale Air Force Base
Louisiana

TO: Commanding General
Second Air Force
Barksdale Air Force Base
Louisiana

I. AUTHORITY AND COMMAND INSPECTED

A. An inspection of the 2d Reconnaissance Technical Squadron, Barksdale Air Force Base, Louisiana, was conducted during the period 30 January 1953 through 2 February 1953, by Lieutenant Colonel George E. Sutton, Inspector General's Office, Second Air Force, assisted by an inspection team, under the authority of AFR 123-1, 28 March 1952.

B. Unit inspected has been commanded by Lieutenant Colonel Charles D. Dalton, 3507A, since 10 December 1951.

II. SECURITY

1. Security procedures and organization were excellent. Classified documentary control, safes, file cabinets, and circulation control procedures were adequate to assure a high degree of security within the squadron. Administrative security clearance and indoctrination program files were current and complete.

III. MATERIEL

A. MOBILITY

2. The 2d Reconnaissance Technical Squadron had a very comprehensive mobility plan, personnel were well indoctrinated in their responsibilities, and equipment was readily available in the event

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the plan was executed. Close coordination was maintained between the forward operating base and the 2d Reconnaissance Technical Squadron regarding the status of equipment in place.

5. The major weakness in mobility planning was the thirty (30) day war reserve of expendable photographic supplies not being rotated rapidly enough to assure that they would be in serviceable condition when deployment is effected. Headquarters Strategic Air Command was aware of this problem and has requested USAF to place a 30-day stock level of non-sensitized materials at the forward base and that the Air Materiel Command Depot at Rome, New York, maintain a 30 day war reserve of sensitized photographic material for use by the 2d Reconnaissance Technical Squadron when deployed.

B. SUPPLY

4. The Unit Supply records were not maintained current, nor did the UPREAL reflect an accurate status of the account. Many items listed in the UPREAL did not show the authority; location columns were not always in agreement with on-hand balances; some overages reflected on the UPREAL had not been turned in or shortages requisitioned; control register entries were not always supported by documents, and many statements of charges were not on file. T/O&E, TA, and expendable files were mingled and not filed by control or voucher number where applicable; nor were back-order suspense files maintained as required by paragraph 28g, Part III, AFM 67-1. WD AGO Form 14-110 was utilized for maintaining accountability for memorandum receipt property instead of AF Form 90A. Conditions found were attributed to the human error factor in posting and non-compliance and/or unfamiliarity with the established supply procedure.

IV. OPERATIONS AND TRAINING

A. GENERAL

5. The 2d Reconnaissance Technical Squadron was operationally well qualified to accomplish the prescribed routine and EWP missions. A major problem existed, however, in the inadequate workload assigned some sections of the squadron, particularly the Photo Laboratory. In addition, the ECM Section was receiving plotting data from operational units which indicated operator adjustment of information furnished.

B. OPERATIONS

6. A limited amount of aerial and radar photography was received by the Photo Laboratory Section. The squadron had anticipated light workloads in the laboratory and other sections and in December 1952 had requested higher headquarters to supply the squadron with a steady flow of varied projects in order that proficiency could be maintained. Action had not yet been taken upon this request. Recommend the Second Air Force Director of Intelligence initiate a program of projects for thorough utilization of the 2d Reconnaissance Technical Squadron facilities.



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The accuracy and feasibility of some ECM data supplied by ferret organization operators was questionable. The number of detailed readings accomplished in a limited time period and the "leaning" of readings toward a known or predetermined fix were specific items in question. Recommend an analysis be made covering a minimum of 90 days operations and the conclusions and recommendations submitted to Director of Operations, Second Air Force.

C. TRAINING

All sections of the squadron had an agressive technical training program conducted by the experienced personnel in the unit. Training procedures and accomplishments of the laboratory section were particularly notable. Applicable training of Second Air Force Regulation 50-6, however, needed additional emphasis. Recommend a training officer be appointed to monitor the overall 2AF Reg 50-6 program and coordinate scheduling with the Air Base Training Flight.

V. PERSONNEL AND ADMINISTRATION

A. SQUADRON ADMINISTRATION

9. The Orderly Room was well organized to provide control and efficiency in the maintenance of basic records. The personnel assigned to this activity were well qualified and were performing the required squadron functions in an excellent manner. Excellent supervision was evidenced by the Orderly Room SOP's and check lists which had been prepared for the guidance and training of squadron clerks.

10. Monitoring of administrative and personnel activities by the Squadron Commander and Adjutant was considered outstanding.

11. Basic personnel records were current and could be relied upon as accurate source documents for reporting purposes. However, it is recommended that a records review schedule be established to facilitate the annual review of personnel records required by Air Force Regulation 35-68A.

VI. PROCESSING OF REPORT. This report will be processed in accordance with paragraph 18, AFR 123-1, 28 March 1962, and indorsed to this office in twelve (12) copies. The basic reports may be retained.

ROLLIN M. [illegible]
Colonel, USAF
Inspector General

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EXHIBIT # 4



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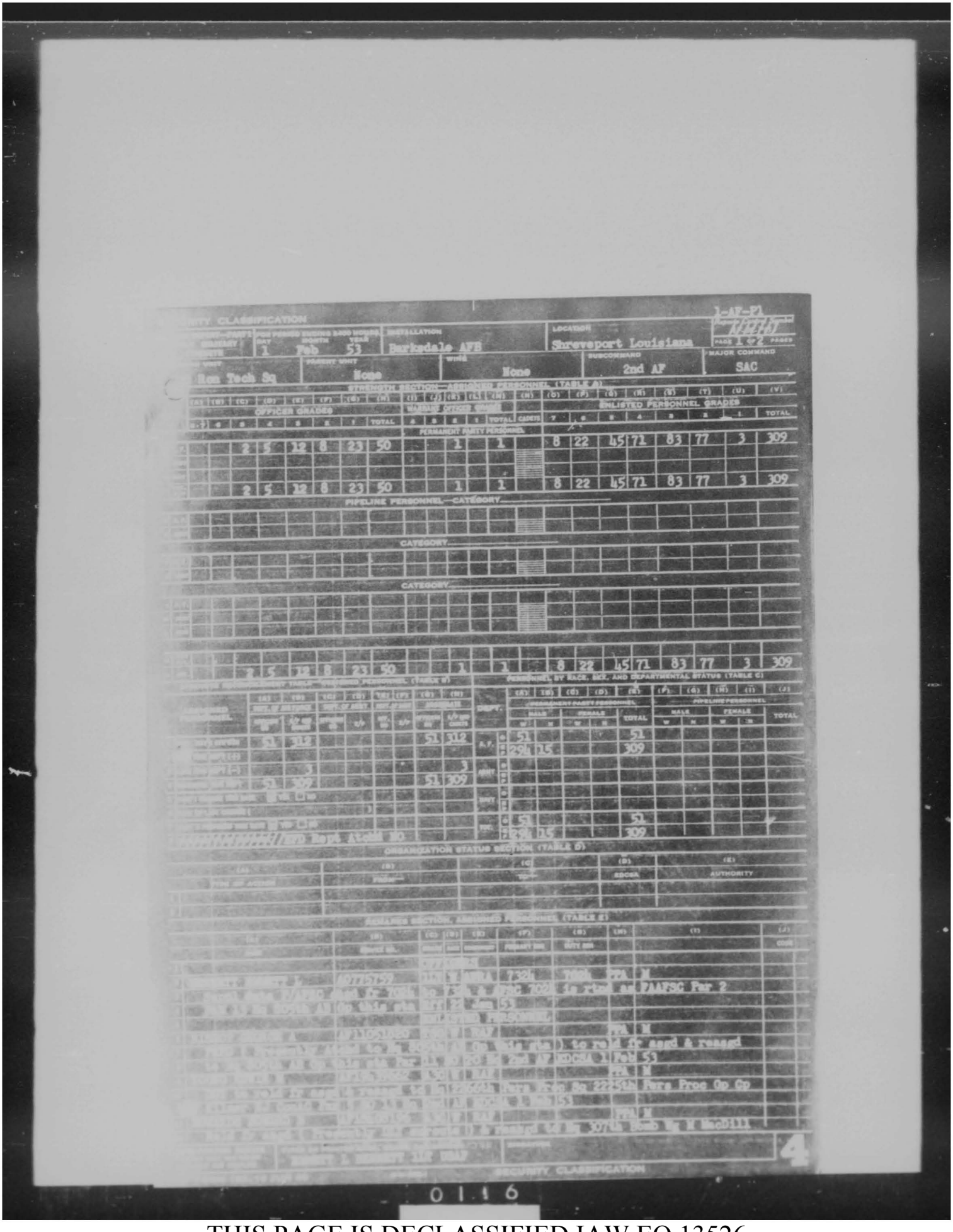


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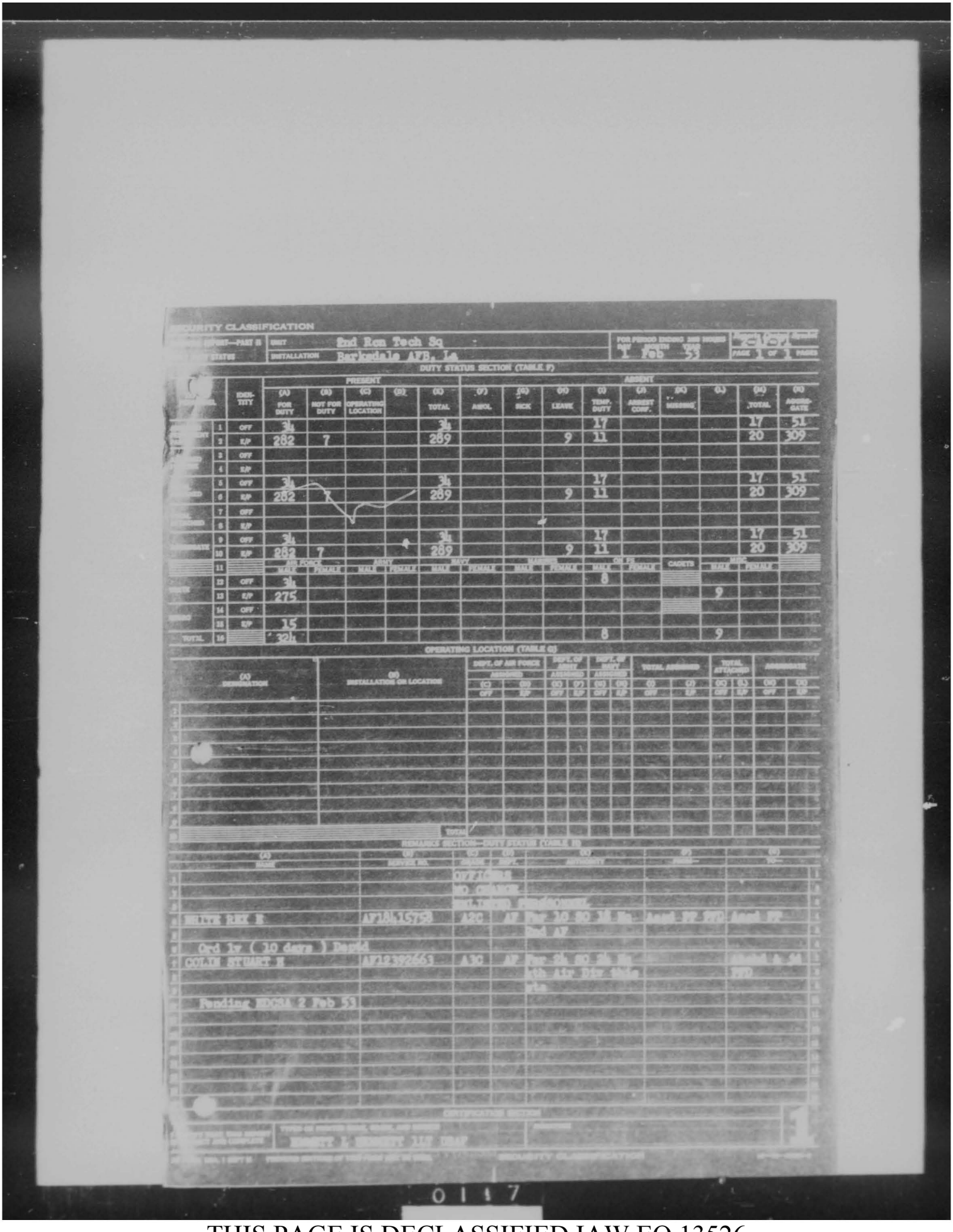

SECURITY CLASSIFICATION

UNIT: 2nd Rcn Tech Sq
INSTALLATION: Barksdale AFB, La
FOR PERIOD ENDING (DAY, MONTH, YEAR): 1 Feb 53
PAGE 1 OF 1 PAGES

DUTY STATUS SECTION (TABLE F)

| | | IDENTITY | PRESENT (A) FOR DUTY | (B) NOT FOR DUTY | (C) OPERATING LOCATION | (D) | (E) TOTAL | ABSENT (F) AWOL | (G) SICK | (H) LEAVE | (I) TEMP. DUTY | (J) ARREST CONF. | (K) MISSING | (L) | (M) TOTAL | (N) ANTICIPATED GAIN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1 | OFF | 34 | | | | 34 | | | | 17 | | | | 17 | 51 |
| | 2 | E/P | 282 | 7 | | | 289 | | | 9 | 11 | | | | 20 | 309 |
| | 3 | OFF | | | | | | | | | | | | | | |
| | 4 | E/P | | | | | | | | | | | | | | |
| | 5 | OFF | 34 | | | | 34 | | | | 17 | | | | 17 | 51 |
| | 6 | E/P | 282 | 7 | | | 289 | | | 9 | 11 | | | | 20 | 309 |
| | 7 | OFF | | | | | | | | | | | | | | |
| | 8 | E/P | | | | | | | | | | | | | | |
| | 9 | OFF | 34 | | | | 34 | | | | 17 | | | | 17 | 51 |
| | 10 | E/P | 282 | 7 | | | 289 | | | 9 | 11 | | | | 20 | 309 |
| | 11 | | AIR FORCE MALE / FEMALE | ARMY MALE / FEMALE | NAVY MALE / FEMALE | MARINE CORPS MALE / FEMALE | COAST GUARD MALE / FEMALE | | | | | | CADETS | | | |
| | 12 | OFF | 34 | | | | | | | | 8 | | | | | |
| | 13 | E/P | 275 | | | | | | | | | | | 9 | | |
| | 14 | OFF | | | | | | | | | | | | | | |
| | 15 | E/P | 15 | | | | | | | | | | | | | |
| TOTAL | 16 | | 324 | | | | | | | | 8 | | | 9 | | |

OPERATING LOCATION (TABLE G)

| | (A) DESIGNATION | (B) INSTALLATION OR LOCATION | DEPT. OF AIR FORCE ASSIGNED (C) OFF / (D) E/P | DEPT. OF ARMY ASSIGNED (E) OFF / (F) E/P | DEPT. OF NAVY ASSIGNED (G) OFF / (H) E/P | TOTAL ASSIGNED (I) OFF / (J) E/P | TOTAL ATTACHED (K) OFF / (L) E/P | REMARKS (M) OFF / (N) E/P |
|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | |
| 2 | | | | | | | | |
| 3 | | | | | | | | |
| 4 | | | | | | | | |
| 5 | | | | | | | | |
| 6 | | | | | | | | |
| 7 | | | | | | | | |
| 8 | | | | | | | | |
| 9 | | | | | | | | |
| 10 | | | | | | | | |
| 11 | TOTAL | | | | | | | |

REMARKS SECTION—DUTY STATUS (TABLE H)

| | (A) NAME | (B) SERVICE NO. | (C) GRADE | (D) DEP. | (E) AUTHORITY | (F) FROM | (G) TO |
|---|---|---|---|---|---|---|---|
| 1 | | | | | | | |
| 2 | | | | | | | |
| 3 | | | | | | | |
| 4 | | | | | | | |
| 5 | | | | | | | |
| 6 | | | | | | | |
| 7 | | | | | | | |
| 8 | | | | | | | |
| 9 | | | | | | | |
| 10 | | | | | | | |
| 11 | | | | | | | |
| 12 | | | | | | | |
| 13 | | | | | | | |
| 14 | | | | | | | |
| 15 | | | | | | | |
| 16 | | | | | | | |

CERTIFICATION SECTION

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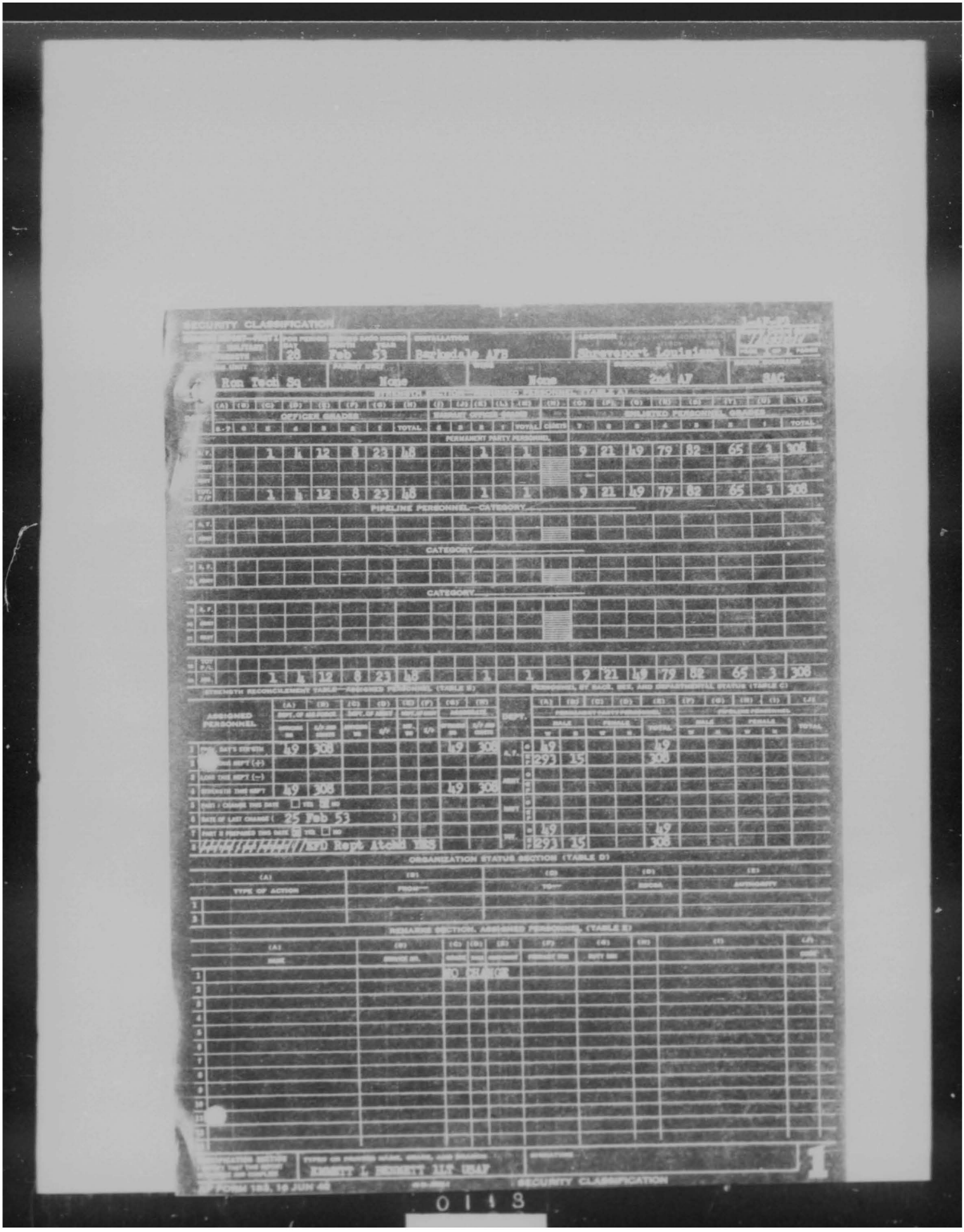


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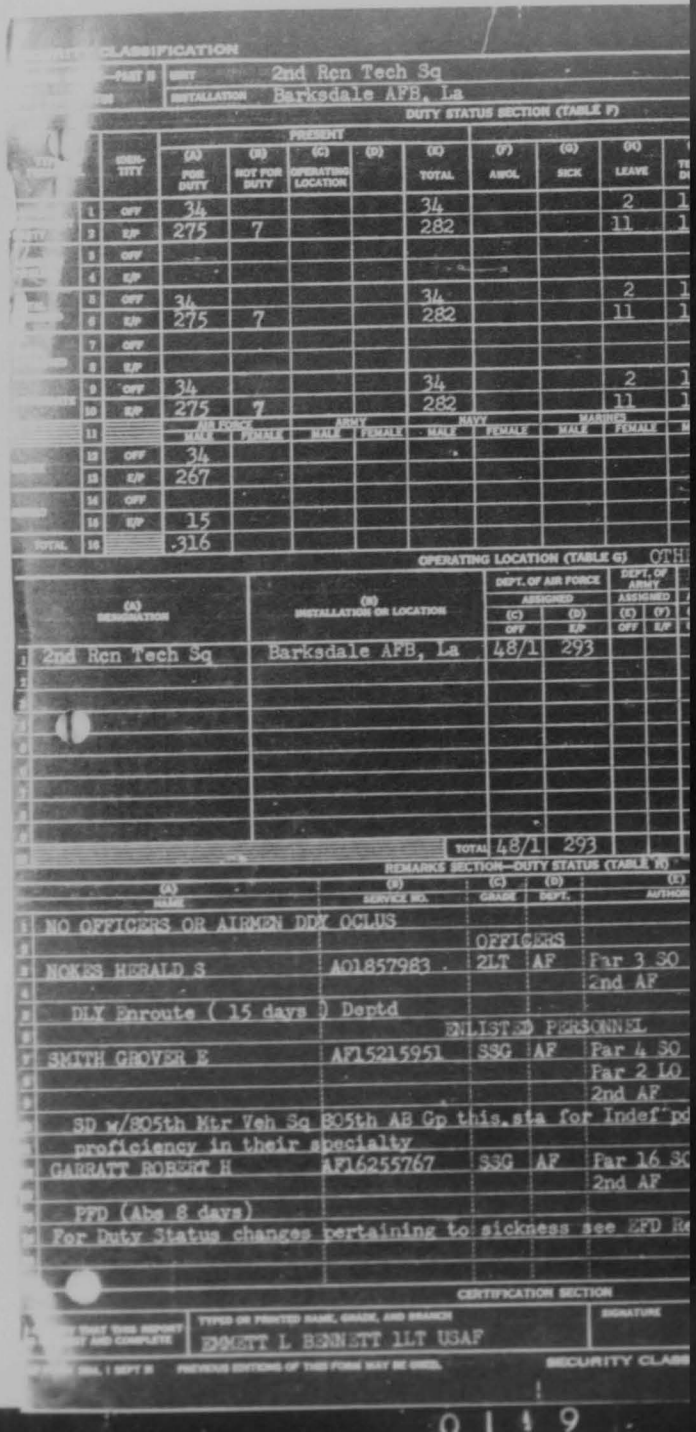

CLASSIFICATION

UNIT 2nd Rcn Tech Sq

INSTALLATION Barksdale AFB, La

DUTY STATUS SECTION (TABLE F)

| IDENTITY | (A) PRESENT FOR DUTY | (B) PRESENT NOT FOR DUTY | (C) PRESENT OPERATING LOCATION | (D) | (E) TOTAL | (F) AWOL | (G) SICK | (H) LEAVE | TE DU |
|---|---|---|---|---|---|---|---|---|---|
| 1 OFF | 34 | | | | 34 | | | 2 | 1 |
| 2 E/P | 275 | 7 | | | 282 | | | 11 | 1 |
| 3 OFF | | | | | | | | | |
| 4 E/P | | | | | | | | | |
| 5 OFF | 34 | | | | 34 | | | 2 | 1 |
| 6 E/P | 275 | 7 | | | 282 | | | 11 | 1 |
| 7 OFF | | | | | | | | | |
| 8 E/P | | | | | | | | | |
| 9 OFF | 34 | | | | 34 | | | 2 | 1 |
| 10 E/P | 275 | 7 | | | 282 | | | 11 | 1 |
| 11 | AIR FORCE MALE | AIR FORCE FEMALE | ARMY MALE | ARMY FEMALE | NAVY MALE | NAVY FEMALE | MARINES MALE | MARINES FEMALE | M |
| 12 OFF | 34 | | | | | | | | |
| 13 E/P | 267 | | | | | | | | |
| 14 OFF | | | | | | | | | |
| 15 E/P | 15 | | | | | | | | |
| TOTAL 16 | 316 | | | | | | | | |

OPERATING LOCATION (TABLE G) OTH

| (A) DESIGNATION | (B) INSTALLATION OR LOCATION | DEPT. OF AIR FORCE ASSIGNED (C) OFF | DEPT. OF AIR FORCE ASSIGNED (D) E/P | DEPT. OF ARMY ASSIGNED (E) OFF | DEPT. OF ARMY ASSIGNED (F) E/P |
|---|---|---|---|---|---|
| 2nd Rcn Tech Sq | Barksdale AFB, La | 48/1 | 293 | | |
| TOTAL | | 48/1 | 293 | | |

REMARKS SECTION—DUTY STATUS (TABLE H)

| (A) NAME | (B) SERVICE NO. | (C) GRADE | (D) DEPT. | (E) AUTHOR |
|---|---|---|---|---|
| NO OFFICERS OR AIRMEN DRX OCLUS | | | | |
| | | OFFICERS | | |
| NOKES HERALD S | A01857983 | 2LT | AF | Par 3 30 2nd AF |
| DLY Enroute ( 15 days ) Deptd | | | | |
| | | ENLISTED PERSONNEL | | |
| SMITH GROVER E | AF15215951 | SSG | AF | Par 4 30 Par 2 LO 2nd AF |
| SD w/805th Mtr Veh Sq 805th AB Gp this sta for Indef pd proficiency in their specialty | | | | |
| GARRATT ROBERT H | AF16255767 | SSG | AF | Par 16 3C 2nd AF |
| PFD (Abs 8 days) | | | | |
| For Duty Status changes pertaining to sickness see PFD Re | | | | |

CERTIFICATION SECTION

I CERTIFY THAT THIS REPORT IS TRUE AND COMPLETE

TYPED OR PRINTED NAME, GRADE, AND BRANCH: EMMETT L BENNETT 1LT USAF

SIGNATURE

PREVIOUS EDITIONS OF THIS FORM MAY BE USED.

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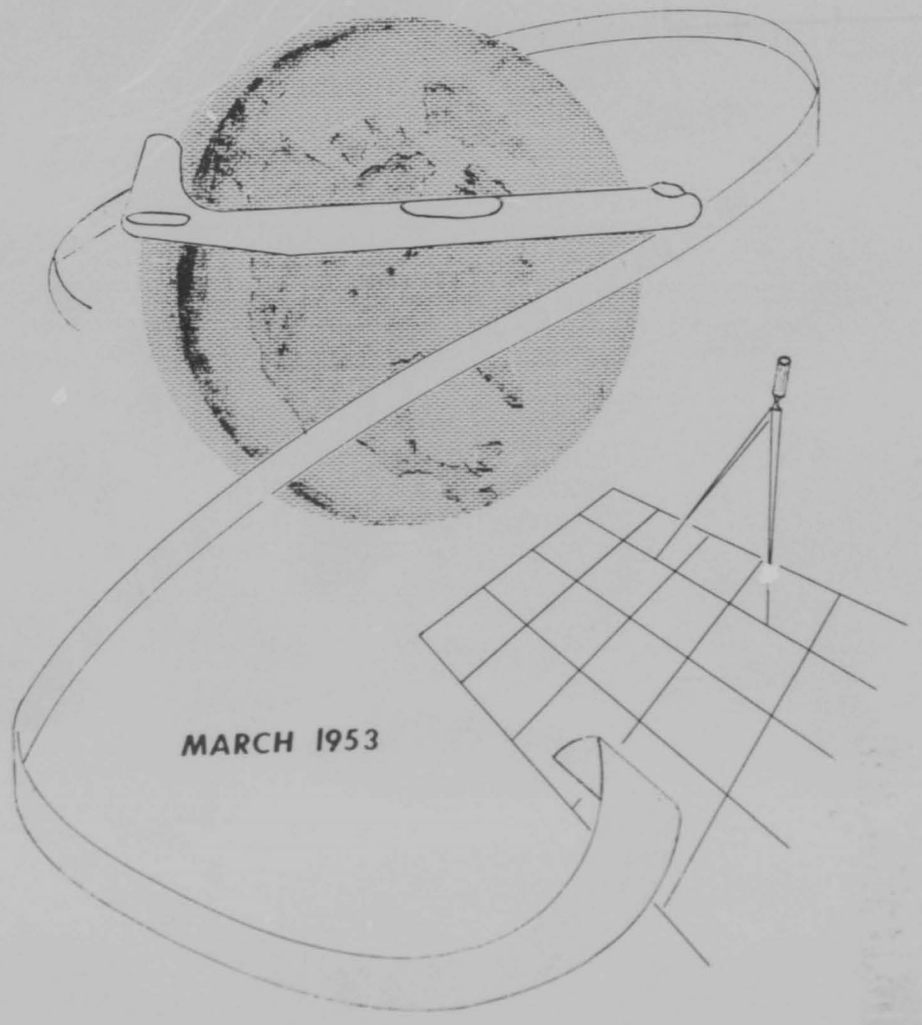
# HISTORY



MARCH 1953

## 2nd Reconnaissance Technical Squadron

SECURITY INFORMATION
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UNIT HISTORY

* * *

SECOND RECONNAISSANCE TECHNICAL SQUADRON

For 1 - 31 March 1953

Prepared by A/3C John Castro, USAF, under the supervision of Lieutenant Bruce R. Dunlap, USAF, Historical Officer.

APPROVED:

Charles D. Dalton
CHARLES D. DALTON
Lt. Colonel, USAF
Commanding

* * *

SECOND AIR FORCE

* * *

STRATEGIC AIR COMMAND

* * *

BARKSDALE AIR FORCE BASE, LOUISIANA

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MISSION



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MISSION

The mission of Intelligence Security Section (S-2) will be discussed for March continuing the policy of outlining and detailing monthly one of the ten (10) individual section missions that comprise the MISSION of Second Reconnaissance Technical Squadron.

Broadly, S-2 has been commissioned:

> "responsible for the collation, interpretation, evaluation and dissemination of all information applicable to . . (this) . . squadron."

More definitively, this means logging in all new, incoming materials and screening and remitting them to the appropriate sections for process along with maximum, current, supplementary information procured from S-2's source material files. According to the mission, source materials to be maintained by the section include photographs of foreign aircraft, current:

> "technical data (both general and pertinent to matters reconnaissance technical) and any other information of value to the sections of the organization."

Because sections range from Materiel to Reproduction and Electronic Counter-Measures to Model, the files must be correspondently inclusive. Logging and screening require far more effort than might be supposed. Exactly what the job entails, what has been furnished, what is lacking, what is available for supplement, whether the squadron can handle it are all determined at the outset. Time-costly delays or even project abandonment



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after expenditure of valuable man-hours are thus avoided.

3-2 is responsible for processing all incoming radar material for file with the Second Air Force Radar Library located here within and maintained by S-2 itself.

The Second Air Force Radar Library acts as a clearinghouse for all radar scope photography obtained from Second Air Force flying organizations. The photography is screened for duplicate or unusable coverage. The Library maintains files on all Radar Target Folders and transmits all 35 mm film and original scope cards to Central Radar Library (or as prescribed by SAC Reg 95-2).

The "screening for duplicate or unusable coverage" is done by Photo Interpretation Section on assignment by 3-2. The selected, acceptable radar coverage is sent back to 3-2 where, from this coverage, target overlays essential to the formulation of Radar Target Folders (i.e., RTFs or Radar Objective Folders) are drafted and filed.

Frequently required is the production of additional overlays for forwarding to higher headquarters. In addition to which overlays must be sent all photo evaluation sheets, photo log sheets and 35 mm film (and plot log sheets and scope cards) of accompanying radar target runs. (Such information was sent this month to the 544th Recon Tech Sqdn and Headquarters USAF.)

An Optimum Stereo unit is maintained for the plotting of all (Optimum) available visual (Stereo) photography, on overlays, of potential targets in foreign countries (i.e., the plotting of pre-strike photography). Each overlay along with the



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corresponding photographs covered are maintained filed current in folders (known as AOFs or Air Objective Folders). Conjunctively kept is an Optimum Stereo Catalog, the purpose of which is self-explanatory.

(To tighten efficiency the Radar Library and Optimum Stereo unit were merged. See ORGANIZATION, p. 7.)

* * * *

The Intelligence Security Section is committed to the security, both internal and without, of 2d Recon Tech Sqdn. Security-wise, the nature of the operations of the squadron demand extraordinary safeguards, and it is factual that Intelligence Security Section has seen to these safeguards successfully.

In such a unit as the 2nd Recon Tech, it is necessary that the organization of S-2 be such as to provide adequate and immediate intelligence aid to the various sections and at the same time insure ample security protection of all this material. Control, from top to bottom, from project inception to shipment must be assured by the S-2 Security Section.

Consequently, the S-2 mission provides that:

> "all operations orders will be interpreted by S-2 (which will also edit all pertinent reports) . . prior to dispatch . . of the completed project by . . Shipping Section."

Such reports concern ends of the project, procedures, materials availability and so on.

> "Classification of reports, photographs, charts and mosaics will be determined by . . Intelligence (Security) Section when not specified in the operations orders."



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This ensures clarity of progression, direction and objective. When a project is properly gotten underway, it will more likely be carried through to acceptable completion than not.

> "Files containing complete information on all project missions or projects compiled by 2d Recon Tech Sqdn will be screened frequently to insure compliance with all existing requirements (technical and security).
>
> Situation maps, with order of battle when appropriate, will be maintained and briefings presented periodically therefrom."

For example, a Korean situation map would be large, generally a wall map, depicting the whole of the peninsula, surrounding waters and some of South Manchuria. Battle lines, supply lines, air routes, recent airstrikes and other pertinent information as current as known would be delineated (in temporary marking crayon) thereon permitting the most up-to-date, broad view of any given situation at a glance.

As the best, most prudent means of certifying their control:

> "all classified documents . . will be loaned out to appropriate sections and . . logged out . . by Classified Document Receipt."

Files and safes are guarded under arms 24 hours a day. At the end of each working day, a security officer (see p. 20, this unit history for January 1953) is detailed to check and try the locks on all safes in building T-19, Hangar 8 and Headquarters 2d AF building, the three locations where the various components of the squadron are housed. Sergeants and Assistant Sergeants-of-the-Guard do likewise several times on their shifts.



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Personnel-wise, S-2:

> "is assigned to initiate, process, submit and record all necessary security clearances. Section clearance status rosters on both officers and airmen will be prepared and distributed monthly. All personnel departing from or reporting to this organization will be required to clear through . . S-2."

In general:

> "the section will ascertain that provisions of AFReg 205-1 are complied with throughout this headquarters and will conduct bi-monthly security checks. Lectures on safeguarding military information will be given periodically."

* * * * *

S-2, beyond safeguarding nine (9) sections scattered over three (3) buildings, must maintain itself intact as a section. This requires having a reliable administrative unit and a definitive training program.

S-2's excellent cross-training program has resulted in high performance from limited personnel. Cross-training, S-2 finds, is the answer to section incapacitation due to personnel loss.

In summation, Intelligence Security Section may be justifiably proud of the role it plays in the successful operations of 2d Recon Tech Sqdn. As a section, Intelligence Security compares satisfactorily with any other in the organization.

Most important, S-2 recognizes that the perpetuation of effective intelligence aid within the squadron and the continuation of effective security within and without are directly contributory to the Strategic Air Command effort.



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(Further information on S-2, relating to operations, facilities, etc., for the month of March is included in other portions of this history.)





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ORGANIZATION & ADMINISTRATION



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## ORGANIZATION

Second Reconnaissance Technical Squadron experienced noteworthy organizational overturn in the administrative field during March.

Major Marvin R. Williams, Officer-in-Charge, Operations Section, retired from the United States Air Force on 31 March 1953 upon completion of 30 years in the armed services. Captain Sidney F. Turner last month was selected to be Major Williams' successor and was familiarized and oriented with his new duties in that time prior to Major Williams' departure.

Major Frank J. Core reported to the Electronic Counter-Measures Section on 12 March and is the new Officer-in-Charge. Major Core finished a successful tour with the 343d Strategic Reconnaissance Squadron at Forbes AFB, Kansas prior to his arrival here.

M/Sgt. Gordon A. Coyier was named First Sergeant to replace T/Sgt. Josey H. Nelson will be recommissioned soon as a United States Air Force Reserve Officer.

Photo Interpretation Section (PI) and Intelligence Security Section (S-2) effected internal reorganizations during the month. In PI, personnel of the visual interpretative and the radar teams were shifted. In S-2, the Radar Library maintenance and the Optimum Stereo Sections were merged. Both moves were effected with regard to raising efficiency.

A consolidated maintenance section was established and placed under the direction of Materiel Section. This move was to improve



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coordination of all maintenance and repair activities within the squadron.

The organization of Model Section has changed to include a planning and research NCO. So much imformation was available on current projects that it was necessary to assign a man on this job full-time.

As of 31 March 1953, no information relating to approval of the proposed T/O had been received here.



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## ADMINISTRATION

An express function of successful administration is the elimination or resolution of problems, great and small, that impede operational activity, lower morale, or have other harmful effect.

Second Reconnaissance Technical Squadron experiences a normal complement of problems, and accepts the tenet that problems are created to be overcome which justifies and demands that every legitmate means to a solution be investigated for possible exploitation.

The following are problems that beset 2d Recon Tech Sqdn in March (or persisted from previous months).

Materiel Section (S-4) has been experiencing extreme difficulty in fulfilling certain supply needs of the squadron. S-4 maintains a 15-day supply of all items of expendable supplies for which there is a recurring need. The amount of each item required for 15-days' operation is determined by the section(s) utilizing that item. Heretofore this system has enabled S-4 to obtain supplies for the squadron with a maximum of facility and minimum delay. The system's present breakdown and resultant difficulties can be attributed to either or both of two factors.

First, present stock levels do not adequately reflect squadron needs.

Second, S-4 is given little or no advance notice when other sections have a one-time requirement for abnormally large quantities of certain items (such as would be brought on by a maximum effort) but is often presented with a group of last minute requisitions of



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emergency nature.

To solve the problem Materiel Section will request each section to periodically review its supply requirements to insure the accuracy of stock levels established by that section and furnish an up-to-date statement of needs. All sections will also be requested to make special effort to keep S-4 informed of their plans so that they can be better provided with supplies for special jobs and maximum efforts.

Photo Interpretation (PI) Section's visual interpretation teams met difficulty during the month preparing and assembling TAAs (target area analyses). A lack of source materials from supporting organizations was a constant hamper. Then they had to be shelved while awaiting base mosaics from Photomapping Section.

The shortage of Target Complex Form 84s at base publications hindered PI operations during the month also. In the same vein, Operations Section was required to transmit several TWXs to Aeronautical Charting and Information Center (ACIC) at St. Louis requesting that they expedite preparation of stick-up previously requisitioned. Work stoppages on a number of projects in Photomapping Section had been enforced from lack of stick-up.

A chronic threat to the efficiency of the organization has been that of the lightened workload (e.g., see p. 17, last months history). Operations has frequently had to request higher headquarters for more varying projects because of foreseeable detriment to morale. This month a request was made to Strategic Air Command to supply Photomapping Section's compilation division with more projects for process.



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At the same time, Photomapping Section's cartographic draftsmen, the PI interpreters, personnel of the Photo Laboratory, Reproduction and other sections were required to work overtime to diminish the heavy backlog of projects (previously suspended or delayed in the squadron due to shortage of source material from higher headquarters). These materials then descended upon the squadron in a rush, accelerating production out of proportion to normal. Three-shift schedules were resumed to most expeditiously apportion manpower. (For further information see OPERATIONS, pp. 22-4).

On 5 March Colonel Dalton contacted the commander of the 544th Recon Tech Sqdn regarding the shortage of modelmakers in Model Section, this unit. (See p. 11, last month's history). It was suggested that 544th personnel assigned in modelmaking be sent here to facilitate Model operations conjunctively receiving further training. Headquarters Strategic Air Command (SAC) approved this proposal and agreed to another suggestion that other modelmen in SAC be temporarily assigned this squadron. Two men from the 544th arrived at this station on 27 March. Both men are senior woodworkers holding duty AFSCs of 55250.



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PERSONNEL



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PERSONNEL

Second Reconnaissance Technical Squadron experienced a slight personnel gain in March, reversing for a month a squadron trend as (indicated in previous histories) toward severe compactness of manpower.

On 31 March there were only two less officers assigned than on 28 February but seven (7) more enlisted personnel. Average assigned strength was 48 officers and 311 airmen.

In March present-for-duty officer strength averaged 81 per cent, an increase of 13 per cent over February strength. Toward month's end present-for-duty officer strength had climbed to an excellent 94 per cent (of assigned strength). Present-for-duty airmen strength declined from February's high 92 per cent average to 87 per cent in March. By end of month it had further dropped to 85 per cent (of assigned strength).

The reason for this wane of airmen duty strength lay in the exceptional number of TDYs during March, the temporal part of a considerable overturn of personnel.

Prior to discussing those TDYs, permanent squadron losses and gains will be given and discussed.

GAINS

| name | Rank | duty AFSC | transferred from |
|---|---|---|---|
| F. J. Core | Maj | 3024 | Forbes AFB, Kansas |
| E. J. Foy | S/Sgt | 73150 | Wiesbaden AFB, Germany |
| H. Gilbert | S/Sgt | 22171 | FEAF |
| *J. E. Prater | S/Sgt | 47151 | FEAF |
| D. Radosevic | S/Sgt | 22171 | FEAF |
| F. V. Sayman | S/Sgt | 22171 | FEAF |
| L. R. Lovelace | A/1C | 22151 | FEAF |



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| | | | |
|---|---|---|---|
| C. E. Mills | A/1C | 22151 | 805 Install. Sq., BAFB. |
| D. W. Monahan | A/1C | 99350 | North Africa |
| E. P. Schneider | A/1C | 99350 | North Africa |
| R. R. Fuente | A/2C | 20431 | Lowry AFB, Colo |
| M. E. Lengel | A/2C | 23230 | FEAF |
| *O. C. Salmone | A/2C | 47151 | FEAF |
| P. N. Sfreres | A/2C | 20431 | Lowry AFB, Colo |
| H. V. Slocum | A/2C | 22151 | FEAF |
| *C. D. Trout | A/2C | 47151 | FEAF |
| J. H. Yingling | A/2C | 23250 | FEAF |
| R. B. Kall | A/3C | 20431 | Lowry AFB, Colo |
| G. L. White | A/3C | 23230 | FEAF |

(*Indicates these airmen have been placed on detached service with Base Motor Pool. See p. 10, last month's history.)

LOSSES

| name | rank | duty AFSC | transferred to- |
|---|---|---|---|
| M. R. Williams | Maj | 2316 | Retired |
| R. G. Stock | 1LT | 2044 | Inactive Status |
| L. A. Thomas | 1LT | 2044 | Inactive Status |
| J. J. DeHousn | T/Sgt | 23271 | Ramey AFB, P.R. |
| E.G. Fourman | A/1C | 20451 | Lockbourne AFB, Ohio |
| D. J. Nowak | A/1C | 20450 | Syracuse Univ., N.Y. |
| W. A. Branyas | A/2C | 20450 | Hq 2AF, this sta. |
| D. K. Griffith | A/2C | 23250 | Av Cadets |
| H. Lambert | A/2C | 22131 | Sep. Fr. Serv. |
| R. G. Martin | A/2C | 23250 | Sep. fr. Serv. |
| R. B. Alexander | A/3C | 20431 | FEAF |
| G. D. Bise | A/3C | 20431 | FEAF |
| J. W. Bixler | A/3C | 20431 | Ramey AFB, P.R. |
| M. Diller | A/3C | 20431 | Lockbourne AFB, Ohio |
| R. M. Hennager | A/3C | 20431 | FEAF |
| F. A. Miles | A/3C | 20431 | Ft. Belvoir, Va |
| D. G. Puterbaugh | A/3C | 20431 | Ramey AFB, P.R. |
| C. L. Sibley | A/3C | 20431 | Ramey AFB, P.R. |
| F. T. Winschief | A/3C | 20431 | FEAF |

Comparison of the skill levels of the incoming-outgoing personnel reveals that whereas 74 per cent of the gains held 50, 51 skill levels or better, only 46 per cent of the losses held 5_s or better. This is not a true reflection of the technical skill that was lost to the squadron, however. The nine Photo Interpreters (20431) lost were Third Classmen, but all had appreciable



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time-in-grade and operational experience. Their rank and official skill level were held down at apprenticeship, not by inability on their own part, but largely by short promotion quotas. Since a rank of Second Class is prerequisite to a duty (and primary) 51, they were virtually "frozen" in their 31s.

The loss of these airmen and recent mandatory quotas for the advanced Photo-Radar Interpretation Course at Lowry AFB, Colorado have heavily depleted PI Section of experienced personnel and hampered completion of the workload. Section opinion is that such advanced school training for enlisted Photo Interpreters is excessive because sufficient quantities of various-type projects accomplished within the section exist to provide ample experience and opportunity for airmen to attain their highest-level AFSC.

PI's 2044 officer shortage was carried over from February (32 in all). This is compensated in large part by the overage of 2041s (19). These AFSCs embrace the same career field (Photo-Radar Interpretation Officer) but represent different proficiency levels.

Photo Laboratory is still short 25 23010s (photographic helper). Its overage (11) of senior photographers also carried over from February through March. Prominent as the shortage and the overage may seem, Photo Lab is an outstanding model of effective manning.

The photographic helper shortage is attributable to the low plane (on the photographic career scale) of the position itself; the overage is not a true overage (i.e., it is not an overage,



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operationally) but must be so labeled due to the limits of the squadron T/O, which is being replaced (see p. 8).

The arrival of seven advanced-skill photogrammetrists in the squadron in March promised the rapid removal of Photomapping Section's semi-acute shortage of 221_1s (in the 5_ and 7_ levels). The overage of 22130s (Cartographic Draftsmen) had been reduced to 17 (from a once-high of 28) by end of March.

Although Electronic Counter-Measures Section (ECM) has a permanent officer in charge again, (see ORGANIZATION, p. 7), ECM is still undermanned, especially officer-wise, and could hamper organizational mobility.

*** ** TDYs ** ***

On 7 March 1953 Major L. R. Cash (Operations), Captains Elva Brown (OIC, Materiel Section) and W. P. Cumiskey (OIC, PI) and 1st lt. John Waller (Photo Lab) departed this station on a classified trip.

Purpose of the trip was the review of Recon Tech facilities there and the coordination of all pertinent matters. They returned 19 March and reported a successful mission. A report listing their findings and recommendations is in preparation.

A report on the results of last month's tour of Strategic Air Command's Western Zone recon tech squadrons by this organization's Commander and party (see p. 13, last month's history) has been prepared. Consisting of 205 pages, presented in a series of abbreviated staff studies, bound in a single volume, the report was distributed to the organizations visited plus 15 copies to



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Directorate of Intelligence, Hqs 2d AF for further distribution. Steps for the incorporation of practical techniques and ideas gained from the trip are being taken.

A group of 20 officers and airmen under 1st Lt. L. J. Craft made a trip to the RBS (Radar Bomb Sight) Detachment at Love Field, Texas on 12 March. The trip was taken to familiarize (PI Section) radar team personnel with the operations of an RBS site in scoring bomb runs.

Lt. Craft is making a staff study to determine the cause of discrepancies between the RBS scores and those submitted by PI Section when there is a requirement to plot and score simulated bomb drops on the various Radar Bomb Sites. The results of this study, applied, is expected to improve future scores.

Captain Forman attended a conference at Hqs SAC in early March in connection with the Baltimore Project. On 9-10 March, representatives of the two recon tech squadrons (who worked previously on this project) accomplished a consolidated validity rating for each of the tabulated factors. The representatives checked and modified the primary and foreground areas for the 60 targets into a master photo catalog. By this manner, the targets agreed with data previously compiled on the areas. Captain Forman returned to 2d Recon Tech Sqdn on 11 March.

Seven airmen are on TDY to advanced Photo Interpretation School at Lowry AFB. They are S/Sgts. Gaylon T. Click, Arthur E. Nelson, Morris D. Root and Wedell J. Larsen; A/1Cs Frank E. Higdon and Richard M. Perry and A/2C Bill Gardner.



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T/Sgts Earl T. Elliott and Horace C. Herndon are TDY to ACIC (Aeronautical Chart Information Center) in St. Louis, Missouri attending a training course on the Kelsh plotter.

A/1C John A. Fries departed this organization early in March (on TDY) to take a Wing PI post in FEAF. A/1Cs Cullom and Vizthum of the Photo Lab went on separate TDYs to Offutt AFB, Nebraska in late March.

Five second lieutenants, previously assigned, joined PI Section after completion of training at Lowry AFB. All are university and CCS graduates. All hold accredited bachelor's degrees. They are:

| | | |
|---|---|---|
| 2d Lt. | Leslie P. Boston | 7341 |
| 2d Lt. | Oliver B. Chisholm | 2521 |
| 2d Lt. | John O. Crites | 2041 |
| 2d Lt. | Martin Fazio | 2061 |
| 2d Lt. | Ronald G. Hansen | 7531 |

The AFSCs of Lts. Boston, Chisholm, Fazio and Hansen were shortly changed to 2041.

Photo Lab welcomed the return of T/Sgts Moy and Sienko and A/1Cs Henderson, Moak, Poplin and Roose from A-9 projection school in Burbank, California.

Major Giraud and Captain Suttie from the Directorate of Intelligence, Target Materials Division, Hq SAC visited the squadron and inspected Photo Interpretation Section. They received a comprehensive briefing on the IBDA (Intermediate Bomb-Damage Assessment) process while there. Both indicated that the IBDA process modifications conceived and developed in IP were highly acceptable. Officers and airmen instrumental in such developments were to be



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commended, they said, for their efforts and success. Major Giraud said also that PI's modified IBDA process would eventually be utilized by other recon tech squadrons when IBDA requirements were extended to them.

Major Giraud and Captain Suttie visited Model Section briefly. Comments on production and finished projects were favorable.

*** ** MORALE ** ***

Morale for March was largely consistent with previous months. Interest in the squadron party revived as men began writing and rehearsing songs and skits for the entertainment.

Promotion quotas in March were liberal.

Officer-airmen relations for the month were excellent.

*** ** SPECIAL COMMENDATION ** ***

Lt. Leo A. Thomas and A/1C Theodore L. Johnson received Commendation Ribbons this month for meritorious service in Korea (see APPENDIX, Exhibit #1). In January 1952, Lt. Thomas developed the organization, methods and reporting form which reduced the elapsed time of producing a flak report after date of photo reconnaissance from 10 days to less than 24 hours. He also expanded the reporting coverage from pinpoint areas such as airfields, bridge complexes and towns to include the North Korean rail net and all of the enemy defensive area 30 miles in depth from the main line of resistance. Within four hours after receipt of Operations Orders, flak summaries of Interdiction points selected for air strikes were compiled, coded and transmitted by phone direct to Hqs Fifth Air Force. Mass distribution of annotated flak maps based on the latest photo



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coverage and in a form convenient for pilot use were dispatched by air courier to air combat units.

Subsequent air losses to enemy ground fire were at a reduced rate due largely to the availability of the timely and complete flak intelligence produced by the methods developed by Lt. Thomas. This intelligence permitted the selection of targets and the planning of strike routes which avoided concentrated air defenses of highly mobile flak batteries.

A/1C Johnson, in addition to his regularly assigned duties as a photographer, accepted the responsibility for setting up and equipping the photographic laboratory which was to be an essential factor in the successful completion of the 67th Wing History. He assisted in the photography for it and undertook a major portion of the film processing and photo printing.

Working under the handicap of irregular water supply and electrical power, he turned out high quality photographic work for the Wing History and the Public Information Office.

*** ** DISCIPLINARY MEASURES TAKEN ** ***

There was one AWOL in the month but no Courts-Martial trials.

Four Articles 15 (of the UCMJ) were tendered squadron personnel in March. Correspondent disciplinary measures were effected.

*** ** SECURITY ** ***

This month Intelligence Security Section personnel processed and submitted 18 clearances for new assignees.

Following are the security clearances granted and recorded during the month: Top Secret (23), Interim Top Secret (15), Secret (3) and Interim Secret (9).



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OPERATIONS & TRAINING



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OPERATIONS

*** ** MOBILITY ** ***

Material Section devoted considerable time in latter March to final preparation of mobility items for shipment in event of implementation of the squadron (mobility) plan. Bench Stock personnel spent four full days, not counting overtime, fabricating more boxes, packing all mobility items possible, determining their weight and cube and typing complete packing lists.

Photo Interpretation Section reported that most of its mobility equipment was packed in crates, excepting equipment-in-use and expendable items on back order from Bench Stock. It was also reported that there were crates available for remaining unpacked items.

Photo Laboratory made virtually the same report. It had completed and converted its mobility potential to the point where Lab personnel would require only approximately two hours to achieve full implementation in the event of emergency.

Mobility has developed along similar lines in the other sections. Confusion, crates shortage, the huge amount of unlisted equipment have all been eliminated. Indications are that through occasional, unannounced practice alerts, squadron administration is confident of maintaining continued mobility readiness at high standards.

*** ** GENERAL ** ***

A classified operation plan was prepared for the squadron, and it was coordinated with Hqs 4th Air Division.



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Twenty numbered projects (including four Target Complex Charts Series 100, six Target Area Analysis (R) and four Target Area Mosaics) and 174 work orders on jobs not requiring project planning were completed during the month.

This resulted in the processing and shipping of 531 packages, so many that two men were temporarily placed in Shipping Section to supplement efforts of the section regulars. Eighty-three crates were constructed by Model Section for Shipping use.

Intensive research was done by Intelligence Security Section (S-2) personnel to insure that those sections (Especially PI) having acute need for available, current reference material on new projects or for material to process would receive same . . . S-2 also filed 73 new Radar targets of selected, acceptable radar coverage in the 2d AF Radar Library . . . By end of March Optimum Stereo personnel had plotted 77 per cent of all visual photography on hand. Because the necessary maps on Soviet Russia have been unobtainable, Optimum Stereo could not plot the photography which it has on the country. One hundred fifty-two envelopes on Operation "Roundout" were received, work sheets for which were typed and filed in the Optimum Stereo Catalog. Currently a revision of the S-2 reference library is underway. The filing system was found inadequate to supply various sections with latest pamphlets, handbooks and other unclassified publications. One airman has been designated to bring both reference library and filing system up-to-date by 10 April.

Electronic Counter-Measures Section (ECM) received numerous



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reports for process and file in March including four ROB (Radar Order of Battle) changes, two F-2 reports and an Electronic Analysis study (for all of which see MISSION, last month's history). The ROB changes were received from Hqs 2d AF and posted in accordance with ECM SOP #7. Logging and posting were done immediately, which keeps the file (i.e., the electronic intercept file) current. 2d Recon Tech Sq Electronic Analysis supplements one and two of book one were compiled and forwarded to 2d AF Information Center and 376th Bomb Wing Commander. . .Supplements to Electronic Area Intercept Analysis Study were processed and distributed through S-2. The purpose of these is to extend geographic coverage of the area outlined in book one as well as to give the latest changes in any pertinent information. It is thought that preparation of these books will become a primary function of ECM in time.

Towards the middle of March, materials for suspended projects began to flow into Photo Interpretation Section, and a maximum effort was initiated to complete the projects before the month expired. (See p. 11.). . .Operation "Skytry" (see p. 21. this unit history for January 1953) was completed early in the month by the radar teams. Approximately 150 missions were accomplished on SAC Form 84s for the 2d AF Radar Library in S-2. . .A project began on 7 March to determine the accuracy of Photo Interpreters in scoring bomb runs from radar scope photography. Expected date of completion is 5 April. . .The new SOP on IBDA (Intermediate Bomb-Damage Assessment) procedures was completed by Lts. Thomas and Trachsel during the month, enabling the teams to resume their work on IBDA



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projects assigned. There are eight such projects underway, five of which were suspended last month (see pp. 21-2, last month's history), for completion in April. (PI forwarded numerous copies of the new SOP to higher headquarters and other recon tech squadrons for study and application to subject projects.) The section's visual teams--in conjunction with the forthcoming operations order, "Upshot/Knothole"--are presently accomplishing IBDAs on three domestic targets solely to determine the validity of the new SOP.

The Photo Laboratory was kept busy with many classified projects for the support of the other sections in the squadron. Since there has been an increase of ROF (Radar Objective Folder) work, a night shift was set up in the Lab for a two-week period. The color lab was called on in March to do color work for the base hospital. It has been found that the best way by which some medical problems may be properly recorded for future reference is through the use of color photography. Another job which was completed by the ground photo section and color lab, in conjunction with Model Section, was the simulation of aerial photography. By photographing a model of a given area from several views, a simulated perspective, like that viewed from an aircraft pilot seat, can be redorded on film. The filming of the "Barksdale Story" is nearing completion. The movie lacks having a sound tape made for the narration during the presentation. During the month the titles were filmed and edited, and the aerial part of the movie was completed.

Volume production was the Reproduction Section theme in March as it was with the other sections of the squadron (see above & p. 11).



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Camera department processed 2549 negatives; plate department processed four color pulls and 109 plates; press department ran off 131,394 impressions of assorted charts and mosaics. Ozalid copies reproduced numbered 10,963. Heaviest hit (by the workload) was Camera in the latter part of the month. Personnel worked extended shifts to prevent a bottleneck. Because Camera is undermanned, three airmen from Photo Lab were placed on special duty with the section.

Assigned in Model Section during March were four Secret projects. These included a terrain model of a foreign city, a detailed study of an industrial area (although its plan by PI has been suspended due to higher priority projects), a foreign aircraft model and a scale model rural village (for which material is presently being assembled).

*** ** MISCELLANY ** ***

Photo Laboratory received two experimental projects in March. The first entailed making a comparative test of water processing. Eight sheets of film were exposed under equal conditions. Four of these sheets were processed in chemicals prepared from water obtained on this base. The remaining four sheets were processed in chemicals prepared from water sent to the Lab from other areas. The water was found to be suitable for photographic purposes. The other experiment was a project in dry processing. By using certain chemicals and techniques the water used in washing the photographic materials is minimized. However, this experiment has been delayed pending receipt of the necessary chemicals.

A new method of controlling registration on color pulls was



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indoctrinated into the Plate department by Captain Paul Reinowski, Reproduction CIC. The method consists of first punching two holes in the border frame negative, one on the bottom edge, the other on the left-hand edge. The holes are made with a hand punch (approximately 3/16 inch diameter). After punching the frame, holes are punched in the center of two pieces 1/8 inch plexiglas (approximately 1 x 2 inches). With scotch tape these two pieces are secured to the border frame negative after the hole in each piece of plexiglas has been aligned to one of the holes in the border frame. From this point on, each negative is aligned with the tick marks on the border frame, and holes are punched to correspond to these in the border frame. . .A base sheet of #30 Loftrite is used for the Watercote dyes. The base sheet is also punched with holes to match those of the border frame negative. The base sheet is sensitized with the proper color, and the desired negatives are ready for exposure. . .For registration, a pin of 3/16 inch diameter with a large flat head, cut down to approximately 1/8 inch length, is inserted in each hole from the bottom side of the base sheet. Since all negatives have been registered to the two pins (holes), all that is necessary to align them is to place them on the pins and expose. . .A little difficulty may be experienced because the negatives for this method are not masked. However, a master mask of goldenrod paper can be cut on the border frame negative, holes punched and this mask used on each negative as it is exposed. . .To prevent possible damage to the vacuum frame glass the two strips of plexiglas are removed from the border frame negative after all the



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holes have been punched and placed on the pins after the base sheet, the negative and the master mask are in position. These strips should be used on the pins with each exposure. . .This method has saved many man-hours and produced excellent registration for color-proving using the Watercote dyes.

The furniture for the squadron dayrooms was completed 11 March by Model Section personnel. It included writing desks and magazine racks for each dayroom.



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## TRAINING

Consistent with last month squadron training included routine character guidance lectures, a ground safety movie and two fire drills (both of which were deemed satisfactory).

The Operations Section training goal was:

> "To maintain the present level of efficiency or to increase that efficiency where possible."

Cross-training through operational activity as conducted in Intelligence Security Section has been found to provide another advantage (for the first, see p. 25, last month's history). This is the general knowledge of the section each man obtains through cross-training and the subsequent broadening. It gives each man an overall understanding of his section's work in relation to squadron operations and a more accurate picture of the importance of his work, this increasing incentive and efficiency.

PI's training program remains consistent with previous months. Relating to SAC approval of the proposed Photo Interpretation School to be conducted within the squadron, no official word had been received by the end of March. Radar procedures for on-the-job training initiated last month to further the training of newly-assigned officers has been extended to include newly-assigned enlisted personnel.

Approximately 50 per cent of the Photo Laboratory personnel has completed preliminary training requirements. They have gone through problems in photography by methods of lecture and testing.

Photomapping Section's training program was temporarily



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suspended by the increased workload. The overall training program and separate cross-training for the careerists will continue when work slacks off.

Material Section maintains its policy of general cross-training and limited on-the-job training.

Tests on offset printing in conjunction with study of the courses received from the Technical Trade School, Pressman's Home, Tennessee were administered to Reproduction personnel and will continue for a total of 12 weeks (one per week). The program was reported to have begun to prove its worth, and personnel job proficiency (with resultant efficiency raised and production stepped-up) was seen to have visibly increased.

Results of the qualification tests taken by three model-makers from Model Section on 27 January 1953 were announced 11 March. All made qualifying scores. After the necessary squadron recommendations were forwarded to the Base Classification Board, the three were awarded primary and duty APSCs of 55250.



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FACILITIES & MATERIEL



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FACILITIES

Physical facilities of the 10 squadron sections in March remained unchanged (i.e., basically adequate). Section heads, however, were unanimous in their desire for more space and a location away from the flight line.

Heating facilities and temperature control were still inadequate for efficient operation in Reproduction Section. Toward month's end difficulty was encountered in controlling dot intensity on mosaics in platemaking, and scumming occurred on the presses.

The workload in Reporduction's Camera department again showed the need for another developing sink and more film drying space which would make practical continuous operation of both process cameras during regular production and maximum efforts.

Regarding the barracks area, squadron enlisted men's living facilities have appreciably declined with the mandatory surrender of building S-572 to the 46th Communications Sqdn. Vacated personnel were placed equitably among the remaining barracks (chiefly in the lower bays). Squadron administration, realizing the discomfort of too many men quartered in too little space, was seeking additional living space.

Work on the new recon tech building and the adjoining new-type SAC barracks, being awaited with enthusiasm by barracks personnel, was progressing satisfactorily.



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MATERIEL

Operations Section, in conjunction with the other sections, compiled and submitted to Materiel Section a list of critical supply items which have been requisitioned and were back ordered by Base Supply. Captain Brown, OIC, handcarried the list to Base Supply and checked the status of each item.

-* * * * * *-

The Photo Interpretation Section inaugurated a seven-foot by 10-foot project status board and installed it for use in Operations Section. Based on a day-by-day status of teams, the new board makes easier the compilation of monthly U-18 reports. Also, the board shows the progress of each team assignment from the initial screening to the final assembly. In PI Section, each team captain accomplishes a daily team progress sheet which he turns over to the OIC of the section for the afternoon briefing on work finished during the day. The team progress sheet serves a dual purpose. It keeps the project status board up-to-date and reports the section's progress at the daily Operations meeting. (For a view of the board, see APPENDIX, Exhibit #2.)

A representative of the Electronics Mechanical Products Co., Atlantic City, N. J., installed a Luxometer on each of the Reproduction Section process cameras and one on the vacuum printing frame. These units, installed on a trial basis, are under test to show if they will increase section efficiency. The Luxometer is an automatic light-measuring device and is so designed that when this



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Unit is in operation the amount of light that reaches the negative or plate will be the same in all instances regardless of arc distance or voltage fluctuations. The Luxometer is also incorporated with an electric shutter and switch for the arc lamps. When the proper amount of light has been emitted, the shutter closes and the arcs automatically turn off. The Luxometer units having been in operation for several weeks, it was found that they stepped up efficiency greatly, saving man-hours and money. It was believed that their purchase would result in considerable savings in a short period of time.

The foster-cote process of engraving and etching is being used very satisfactorily in Photomapping Section on the railroad overlays and the blue, brown and red plates. Difficulty is still being experienced with the procurement of foster-cote through normal supply channels. This situation should be alleviated in the near future since subject item has been made a standard item of issue in USAF stock lists as of a very recent date. Completion of experiments mentioned in previous histories relating to the use of foster-cote has proved it not only a great timesaver but generally more practical than methods previously used.

The mosaic assembly unit of Photomapping has repaired the B-9 restitutional printer and is presently using it with satisfactory results.

Materiel Section issued Model seven carpenter's kits. To these has been added equipment to make them basic modelmaking kits. They are proving very satisfactory, particularly from the productive standpoint. A shortage of modelling compound forced a two-day suspension of a Secret project.



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KEY PERSONNEL

Lt. Colonel Charles D. Dalton . . . Commanding

Major L. R. Cash . . . . . Operations

Major F. J. Core . . . . . Electronic Counter-Measures

Major M. H. Wedeman . . . . . Photo Laboratory

Captain E. D. Brown . . . . . Materiel

Captain W. P. Cumiskey . . . . . Photo Interpretation

Captain P. W. Reinowski . . . . . Reproduction

Captain B. A. Shupe. . . . . Intelligence Security

1st Lt. E. L. Bennett. . . . . Adjutant

2d Lt. W. E. Parrish . . . . . Model

CWO Thomas M. Goodnight. . . . . Photomapping

M/Sgt G. A. Coyier. . . . . First Sergeant



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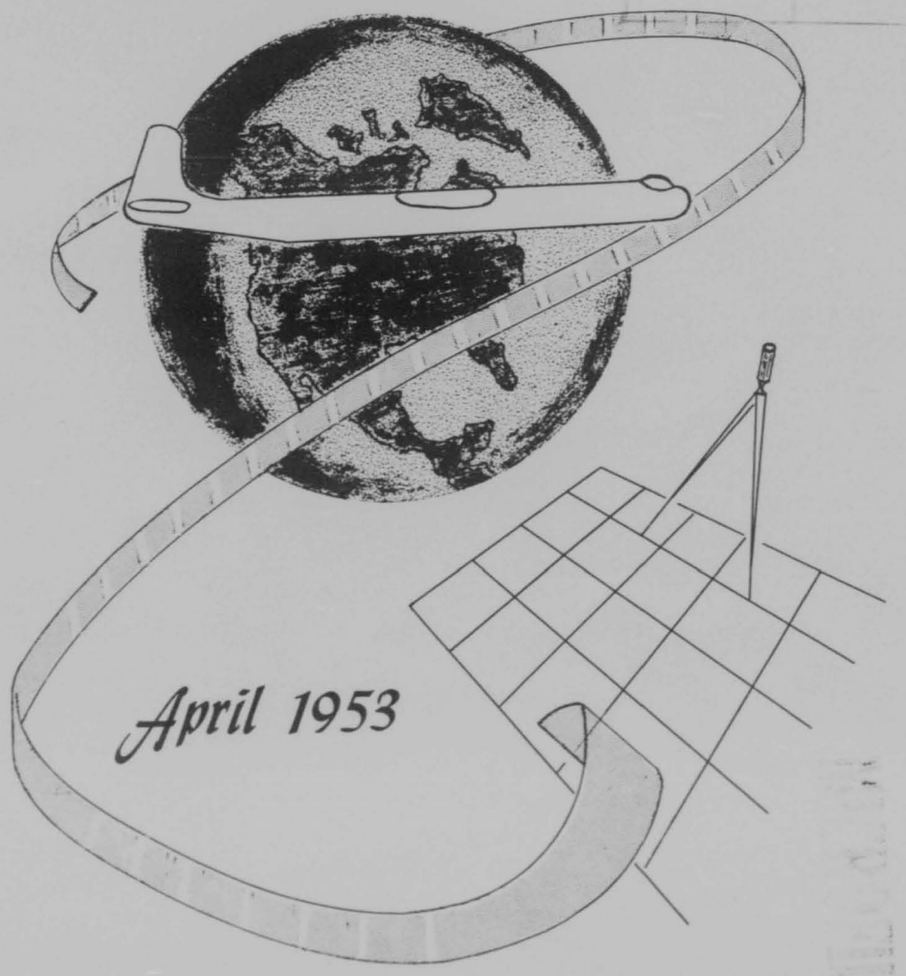
RESTRICTED

# HISTORY



April 1953

## 2nd Reconnaissance Technical Squadron

SECURITY INFORMATION
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K SQ-RCN-2-HI (TECH)
APR 1953

R-4730-11A

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KODAK 0+ SAFETY FILM

UNIT HISTORY

* * *

SECOND RECONNAISSANCE TECHNICAL SQUADRON

For 1 - 30 April 1953

Prepared by A/3C John Castro, USAF, under the supervision of Lieutenant Bruce R. Dunlap, USAF, Historical Officer.

APPROVED:

MAURICE H. WEDEMAN
Major, USAF
Commanding

* * * *

SECOND AIR FORCE

* * * * *

STRATEGIC AIR COMMAND

* * * * * *

BARKSDALE AIR FORCE BASE, LOUISIANA

MICROFILMED

A11-0220-A



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MISSION



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KODAK 0+

MISSION

The policy of outlining and detailing monthly one of the ten (10) individual missions comprising the MISSION of Second Reconnaissance Technical Squadron will be continued this month. In the preceding two histories the missions of extremely important, complex sections have been given. (Electronic Counter Measures and Intelligence Security).

For April, Model Section which is not so complex, but none-the-less important, will be taken up.

Generally stated, Model's job is to:

> "Produce target materials to include visual aids, terrain and equipment models as directed by the Director of Intelligence, 2d AF."

Further stated, the mission of Model Section is to correlate, amplify and clarify in three dimensional form the information gained from the study of intelligence materials, charts, maps, drawing, and/or photographs.

Models have extensive use in analyzing, studying, and evaluating an enemy's potential. While a photograph may show exactly what a target looks like at the instant when the photography was taken, it cannot show the appearance at any other time of day. With a model, photographs may be made to depict the target at any given time of day. It is very important in high speed aerial operations that every distracting or misleading factor be removed from target identifying materials. A factor in this problem is the proper shadow pattern at the time of attack. No media is better able to accomplish this goal than models





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built to scale. Models permit study of terrain from any angle.

Another use of models is in radar study. Radar performance can be estimated from the miniature terrain and the type of pattern which will be reflected can also be forecast.

The Model Section has an unwritten mission to execute miscellaneous tasks and squadron work orders. Furniture for Squadron Day Rooms, Racks and cabinets for other sections, and occasional projects for other units on the base are processed through the section. Completion of these projects is often held up due to a priority workload and/or a shortage of personnel, which is the biggest problem in the section.

Except for an occasional stoppage of work caused by few men or when obtaining some unusual material, the Model Section capably fulfills its assigned mission; that of producing military intelligence aids in three dimensional form which presents information in a manner which is easily understood.



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ORGANIZATION



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## ORGANIZATION

Second Reconnaissance Technical Squadron experienced organizational and promotion changes of scope in the administrative field during April. Chiefly this stemmed from the officer promotions in the month.

Lt. Colonel Charles D. Dalton, United States Regular Air Force, squadron Commander, became a full Colonel. 1st Lt. Emmett L. Bennett, Adjutant, received his Captain's bars and 2d Lt. W. E. Parrish, OIC Model Section, is now 1st Lt. Parrish.

Captain Bennett and Lt. Parrish will continue in their present positions; Colonel Dalton will relinquish his command and leave for overseas duty in July. Lt. Colonel Abraham Wayshak, Commander 72d Recon Tech Sqdn (Ramey AFB, Porto Rico) visited this organization 10 April and toured the various sections. He will transfer to this squadron and replace Col. Dalton as Squadron Commander on 2 June.

A re-organization of the radar teams took place during the month. Captain Leroy J. Craft is the new radar section OIC. The purpose of the re-organization -- which became effective 15 April -- was to improve the supervision and coordination of PI radar functions by consolidation into a radar sub-section (See OPERATIONS.) within the PI Section. Opinion in the Section was that production of radar intelligence and target materials would increase.

The innovation of an editing team within PI Section became a reality during April. Captains J. P. Forman and Norman B. Trachsel,



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S/Sgt Don P. Deal and A/1C Donald W. Allman, each selected for his experience in the section, form the team. Their jobs are to minimize errors in drafting and other technicalities pertinent to the various-type projects accomplished in the section. This editing team is expected to expedite projects assigned besides increase their quality and preventing man-hour waste. Formation of the team got underway this month and will be in full operation in May.

As of 30 April 1953, no information relating to approval of the proposed T/O&E had been received here.



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ADMINISTRATION



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## ADMINISTRATION

Photo Laboratory personnel, the PI interpreters, Photomapping Section's cartographic draftsmen and compilations men, Reproduction cameramen and other sections' personnel continued putting in overtime hours through April to diminish the heavy projects workload incurred in March.

Section's initiated maximum efforts or started two and three shift workdays. Meantime squadron Operations made a request by TWX via 2d AF requesting SAC to supply projects (and source data) for the organization to process at more regular intervals.

Despite the source material flood last month, projects "stopped awaiting materials" persisted in some instances (e.g., two Model Section projects have been suspended due to lack of background material. Project "Selmont," models of selected areas for a low altitude navigational study, cannot be continued until photographic coverage is received. Project "Villa" will be delayed until source data is obtained).

Notwithstanding the inauguration of team research into target materials located in Intelligence Security Section and 2d AF, a lack of source materials continues to hamper the PI visual interpretation teams in accomplishment of their assigned projects. Several steps have been taken to eliminate this present situation though coordination of material sources and the Squadron.

Electronic Counter-Measures Section's outgoing correspondence included a TWX to Directorate of Intelligence, Hqs SAC requesting



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"Roundout" raw material. Resulting from this, the section was informed that the 544th Recon Tech Sqdn has been instructed to forward "Roundout" reports as per request. A letter confirming previous personal conversation, was forwarded to Captain Pattorff, DIMG, Hqs SAC requesting the status of ECM Analysis equipment. Another letter, stressing the importance of obtaining additional source material to aid in the preparation of ECM consolidated F-2 reports, was forwarded to the Commander 2d AF.



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PERSONNEL



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PERSONNEL

Second Reconnaissance Technical Squadron experienced a slight decline in assigned personnel strength in April, a normal fluctuation in the light of last month's slight increase.

On 30 April there were 45 officers assigned (compared to 47 on 31 March) and 310 enlisted personnel (as against 315 on 31 March). Average assigned strength during the month was officers, 46, (48 in March) and airmen 310 (311 in March).

The organization tends naturally toward compactness, relying on effective manning and realistic estimate of its own abilities. Research into personnel figures for the past six months indicate that squadron manpower assigned norm remains around 50 officers and 315 enlisted personnel.

In April present-for-duty officer strength averaged 90%, a good increase (9 per cent) over March although 4 per cent under the end-of-March figure. Present-for-duty airman strength climbed 4 per cent over March's 85 per cent average. A greater increase was precluded by the absence of 43 assigned personnel, on leave or TDY, throughout the month.

Prior to discussion of these TDYs, permanent squadron gains and losses will be given and discussed.

GAINS

| Name | Rank | Duty AFSC | Transferred from |
|---|---|---|---|
| Brock, Arthur W. | Capt | 2054 | Hqs 301st BW (M) this sta |
| Crews, C. O. | S/Sgt | 22151 | FEAF |
| *McKown, F. P. | A/1C | 20451 | FEAF |
| Tipton, J. L. | A/1C | 73150 | FEAF |
| Van Buskirk, J. J. | A/1C | 22151 | FEAF |



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| | | | |
|---|---|---|---|
| Wood, J. L. | A/1C | 20431 | Lowry AFB, Colo |
| Hanks, D. G. | A/2C | 20431 | Lowry AFB, Colo |
| *Harvey, D. E. | A/2C | 20431 | FEAF |
| *Reynolds, F. L. Jr. | A/2C | 20431 | FEAF |
| Smith, B. O. B. Jr. | A/2C | 22151 | Turner AFB, Ga |
| Swanson, R. L. | A/3C | 20431 | Lowry AFB, Colo |

(*Indicates that these men, all assigned Photo Interpretation, this organization, are delayed enroute.)

LOSSES

| Name | Rank | Duty AFSC | Transferred to |
|---|---|---|---|
| Stanford, Floyd B. | 1st Lt | 2044 | Hqs SAC, Offutt AFB, Nebr |
| Bradley, J. A. | S/Sgt | 71370 | FEAF |
| Garratt, R. H. | S/Sgt | 71351 | Sep Fr Serv |
| Gilbert, H. | S/Sgt | 22171 | Hqs 2AF, this sta |
| Hitchcock, J. T. | S/Sgt | 47151 | Hqs 805th Mtr Veh Sq, this sta |
| Cullon, R. W. | A/1C | 23250 | Hqs SAC, Offutt AFB, Nebr |
| Little, L. | A/1C | 71350 | FEAF |
| Mischler, R. | A/2C | 71350 | FEAF |

In part compensation for the services of seven airmen of advanced skill levels (5_s or 7_s) lost, the squadron was assigned six (of a total 11) new personnel holding 5_ proficiency levels. However Reproduction Section lost three trained lithographic pressmen (71350) and presently has just three assigned, half the number authorized, which amounts to a critical shortage.

Reproduction Section is authorized 38 men, but has just 20 assigned or slightly over 50 per cent. However, three men from the Photo Lab Section have been on DS with Reproduction for two months. Reproduction had no gains during April, and if the ratio of gains to losses persists at all, operations of this section will be adversely affected in the near future.

Photo Interpretation (PI) Section's 2044 officer shortage was



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carried over from March (34 in all). This was recompensed in large measure by the 2041 officer overage (19). These AFSCs embrace a like career field (Photo-Radar Interpretation Officer) but represent different levels of proficiency.

Although PI welcomed the assignment of six new photo interpreters, the section remained heavily depleted of experienced personnel (only one of the six holds a 5_ skill level). Last month's mandatory quota for the advanced interpretation course at Lowry AFB, (Denver, Colorado) was largely the reason for this depletion. Personnel under this quota are still TDY.

The shortage of 23010s (photographic helper), 25, in Photo Lab persisted through April. (See p. 14-15, last month's history) as did the overage of 11 senior photographers (23250). With 89 assigned of 113 officers and airmen authorized the Photo Lab was still one of the squadron's best examples of effective manning.

Photomapping Section's cartographic draftsman overage (18) increased by one over last month's low. By re-assignment and change of AFSC this shortage is being eliminated gradually (the overage was, at one time, at a high of approximately 40).

A personnel shortage is the most critical problem in Model Section. Strength is below authorization. With its present workload, each model team is working short-handed and production is below expectations.

The two airmen who were on TDY from the 544th Recon Tech Sqdn (See p. 11, last month's history) returned to Offutt AFB on 23 April.



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They were assigned here to receive further model training and to facilitate production. It was felt that both reasons for assignment were fulfilled.

Electronic Counter-Measures (ECM) Section's personnel strength was augmented by the arrival of another ECM officer, Captain Arthur W. Brock. His duty assignment will be as OIC laboratory unit. ECM officer strength, however, is still one below the number authorized.

* * * TDYs * * *

Major Frank J. Core, OIC ECM Section, and Captain C. J. Houlihan departed on TDY to Hqs SAC (Directorate Intelligence Division) and the 544th Recon Tech Sqdn's ECM Section to coordinate matters pertaining to the operation of ECM Laboratory analysis equipment. (See MATERIEL.)

Lt. Parrish was on TDY to Stead AFB, Nevada (19-26 April) to coordinate project "Villa" (See ADMINISTRATION, p. -5- ) with organizations whose mission invalues the use of this type model. Previous constructed models of such type were requested by the 3904th Composite Wing (Stead AFB) for permanent exhibition.

Two Photomapping personnel, T/Sgts. Earl T. Elliott and Horace C. Herndon were in attendance during April at Aeronautical Chart and Information Center (St. Louis, Mo.) for the special photomapping course. It is Section policy to send as many airmen to ACIC



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as there are openings.

M/Sgt William Mitchell, NCOIC PI Section, enrolled in a Personnel Management Course here on the base in April. He will attend three two-hour classes a week during duty hours, for approximately seven weeks. It was hoped that more squadron officers and NCOs would enroll in the course. . .A/1C M. R. Morris of Headquarters Section recently completed personnel specialist school (73250). T/Sgt George W. Geno is on orders to attend administrative supervisor's school (70270).

T/Sgt. J. P. Carrescia, NCOIC Intelligence Security Section, was on Special Duty with the Combat Reporting Branch, 2d AF for a period of four days during the month. . .A/1C Robert F. Johnson went on TDY to Denver, Colorado for the purpose of receiving Advanced Intelligence Training, a course at Lowry AFB. . .A/2C Arthur Miller was transferred to Lowry for the purpose of attending the Base Intelligence Course.

A/1C Douglas G. Barringer and A/2C J. F. Stohlman were assigned TDY to Keesler Air Force Base (Mississippi) to attend the four-month's Electronics Fundamentals course there.

Lts. Ronald J. Hansen and Martin S. Doria of PI Section submitted their applications for pilot training and were awaiting acceptance and assignment to class. . .A/2C Douglas Hanks received his acceptance to Air Cadets, while A/3C Harold D. Long was notified of a possible assignment to OCS Class 54-A or 54-B. . .Lt. Martin Fazio received his orders for Flak School at Ft. Bliss, El Paso,



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Texas. He will take a 15 week course in flak analysis and then remain at Ft. Bliss--attached to the army--as an instructor. . .Lt. Leslie P. Boston volunteered for duty in Korea earlier in the month which also filled a quota for a photo interpreter recently received. Lt. Boston will leave in mid-May. . .S/Sgt J. C. Battle, A/2C Arthur W. Starck and A/2C Raymond D. Murray were alerted the last couple of days of April to go to photo interpretation school at Lowry. They leave early May.

Dr. Max S. Oldman, operations analyst for Hqs SAC, came to the squadron on 8 April to visit PI Section and discuss IBDA (Intermediate Bomb-Damage Assessment) techniques. He delivered a lecture to PI personnel in the briefing room (in T-19) at 1500 hours.

* * * MORALE * * *

Morale during April was very satisfactory. Officer-airman relations were excellent.

Many of the limitations imposed by T/O 1-2313 (under which this organization operates and has submitted a revised T/O, through channels, to replace it) were righted by the liberal promotions granted in April. One full colonelcy, two majorities, three captaincies and several first lieutenantcies were granted. Enlisted men promotions were four staff sergeants, 18 airmen first class and 10 airmen second class.



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* * * SPECIAL COMMENDATION * * *

Approximately one-third of the PI Section personnel donated blood during 15-16 April when the Red Cross Blood-mobile was in the area.

Five officers and airmen of PI Section (Captain Norman B. Trachsel, S/Sgt Don P. Deal, S/Sgt Theodore Porowski, A/1C Barry H. Miller and A/2C Philip L. Cordes) led 2d Recon Tech Sqdn to the base volleyball championship in April. As base champions, they became eligible to participate in the Southwestern Double Elimination Play-offs at Ellington AFB, Houston, Texas. The team left on a five-day TDY 14 April, but did not fare well, dropping games to Connally and Ellington AFBs.

* * * DISCIPLINARY MEASURES TAKEN * * *

There were no AWOLs during April and no Courts-martial trials. No Article 15 (of the UCMJ) were tendered squadron personnel.

* * * SECURITY * * *

In April Intelligence Security processed and submitted 14 clearances for newly-assigned personnel.

Following are the security clearances granted and recorded during the month: Interim Top Secret (14), Interim Secret (6).

Captain James P. Forman, assistant OIC PI Section, inaugurated a new method of receipt for handling classified material within the squadron to insure better control. To date, the new method is most successful.



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OPERATIONS



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OPERATIONS

MOBILITY

The mobility plan for the squadron was revised and brought up-to-date during April. Section Mobility Officers attended a special meeting conducted in Operations Section on 14 April and received the latest information on the plan and evacuation. Equipment lists were checked, new lists prepared and personnel again briefed on their individual responsibilities "when the whistle blows".

A large portion of the mobility equipment was placed outside for immediate loading on the aircraft if necessary. Overtime was required in the last week of April for packing and crating the remaining mobility equipment and supplies. Total packing and crating, stenciling with identification, weighing, cubing, and preparation of shipping documents is approximately 90% complete.

Mobility Personnel Aircraft Loading Lists were received (22 April) which assigned personnel to their various craft.

Personnel field equipment and clothing lists for both officers and airmen were carefully checked (on 22 April by officers of the Photo Interpretation Section) and shortages noted. Individual baggage was yet to be weighed.

Alert-less April indicated presumably mobility doings for May. One indication of this was the great volume of work completed during April within the Intelligence Security Section (S-2) in the segregation and crating of all Intelligence Material and equipment for mobility. A base-wide alert was also hinted.



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GENERAL

Fourteen numbered projects (four Target Area Analysis (R), a Target Mosaic, one Target Folders and Optimum Stereo and eight Target Vulnerability Analysis) and 142 miscellaneous work orders were processed and completed in April.

The squadron (but chiefly PI Section) produced 14 2A and 2B and three P-2 reports on two missions flown on project "Upshot/Knothole." (See P. 23, last month's history.) They were done so efficiently and rapidly that Dr. Max S. Oldman, an operations analyst for Headquarters SAC, praised them highly for their efforts. (See PERSONNEL, p. -12- ).

A large project, the indexing of all material on file in the section, was inaugurated in Intelligence Section (S-2) during the month. . .Five-hundred three new classified projects or items of classified material were logged through S-2 in April. . .the Radar Library personnel completed 56 missions which were made up of 115 radar photo runs. This is the largest number yet plotted within a single month. . .the Radar Library backlog has been reduced from six file drawers to two. This was due partly to the radar runs that were pulled from the files as duplicate coverage and the large number of runs plotted (see above). Thirty-eight selected, acceptable overlays were plotted. . .Appreciable effort has gone into changing the work systems in the Library to concur with the new SAC Reg 95-2. . .Optimum Stereo personnel (who, mainly, plot and



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and index all visual, pre-strike photography) have 100 per cent completed of 221 of 349 projects on hand, 36 are 50 per cent completed but have sufficient coverage to insure imminent full completion. The backlog now stands at 92. . .Present Optimum Stereo difficulties still rest in the non-availability of maps for reference on certain areas. . .(See MISSION, last month's history.)

Electronic Counter-Measures Section received four training and three combat F-2 reports during April. Process in accordance with existing SOPs (See MISSION, this unit history for February.) was initiated. . .2d Recon Tech Sqdn Electronic Analysis Book Two was compiled and forwarded to 2d Air Force Information Center and the Commander, 376th Bomb Wing.

In Photo Interpretation (PI) Section work continued (See p. 22 last month's history) on the RBS (Radar Bomb Scoring) staff study--a project to determine the accuracy of radar PI bomb impact prediction as compared to the older, standard RBS method. Captain L. J. Craft, chief of the radar sub-section, expects to complete it about 10 May. Radar teams have completed approximately 275 radar bomb scores up-to-now. . .the radar sub-section received some 200 reconnaissance and bomb runs recently from various wings within 2d Air Force for possible inclusion in the SAC Radar Library. All were examined and 48 selected as acceptable on the basis of original coverage, flight specifications and photo quality. Photos from the accepted runs were selected, plotted and indexed on SAC Form 84s in accordance with SAC Regs 95-1 and -2. Also prepared



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were evaluation records (SAC Form 106) on the photos. . .Six-hundred and sixty man-hours were expended completing two classified 2d Air Force maximum effort projects which involved bomb scoring from photos. . .A project concerning the preparation of Radar Index Cards (SAC Form 84) on 250 radar missions previously evaluated under the old SAC regulations was accomplished on 20 April. The project originally got underway in late March. . .Captain N. B. Trachsel is presently writing a supplement to the TVA (Target Vulnerability Analysis). TVA is the new and more appropriate rechristening of the old IBDA (Intermediate Bomb-damage Assessment).

The "Barksdale Story" was previewed during the month for men of the squadron. A special presentation of the film was set up for generals Armstrong and Glantzberg. The method by which the narration was combined with the film (by means of a tape recorder) presented a problem as the humidity in this area caused the tape to expand and contract, the synchronization losing as a result. The film will therefore be sent to Burbank, California for application of a sound track (For more on humidity difficulties, see FACILITIES.). . .The color department of the Photo Lab was called again to do medical photography for the Base Hospital. Many classified projects, in which Printon Color Materials were used, were completed also.

Seven numbered projects were completed or are in stages of process in the four photomapping units (planning and editing, compilation, mosaic and cartographic) during April.



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Reproduction Section experienced a heavily productive month in April. Seven hundred and seventy three negatives and 41 plates and 5 color pulls were processed in the camera and plate departments respectively. Impressions made on the processes numbered 26, 455. Twelve hundred and eleven ozalid copies were reproduced.

Model Section completed two "Secret" projects for Hqs 2d AF during the month. Four other projects, three classified, were in process or suspended because of source material shortages. (See ADMINISTRATION).



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TRAINING



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TRAINING

Squadron training has based weekly guidance lectures on current affairs. Although the major training tenet (as defined by Operations Section, p. 27, last month's history) remained the same, some variance in the sections training picture was noted.

Operations and Intelligence Security Sections maintained their crosstraining programs through April, as did Headquarters and Material Sections which also employed limited OJT (on-the-job training).

Two Electronic Counter-Measures (ECM) section officers and three airmen received special indoctrination in the correct procedure of radar scope photography analysis. Training commenced 14 April, comprising 14 hours of instruction administered by Photo Interpretation Section personnel. The instruction was given because when analyzing Ferret Mission (i.e., F-2) reports and preparing DIF overlays, it is necessary that the aircraft's exact location be determined when DIF cuts are taken. Although a navigator's log will show that an aircraft was at a certain location at a specified time, inaccuracies do occur. These, coupled with normal ECM operator and equipment error, often place a radar site miles from actual location. The proper use of radar scope photography can help in determining the actual location of the Ferret aircraft at any specified time. (See MISSION, this unit history for February.)

PI's avowed training goal was "to develop in all personnel the skill, accuracy, discipline and initiative required to fulfill the



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the mission of the section, Squadron and Air Force". . .By end-of-April no word had arrived relating to approval of the OJT project (outlined in February's history) from Headquarters SAC. . .Plans were underway to send Radar PI personnel to an RBS (Radar Bomb Scoring) site and Bomb Wing PI sections for a day's observation of radar techniques.

There was a continuous training program in Model Section during April although personnel training was a major problem. A more formal-type of instruction (e.g., at an established model shop) was desired. Squadron cross-training was needed as an interim program, basic PI and Cartography being deemed a useful background for model construction.

The Photomapping training program, which was to originally include cross-training between individual departments of the Section, was expedited to a certain extent this month. Three career sergeants completed one day of cross-training with PI Section. . . The two airmen who returned from the special course on the Kelsh plotter at ACIC (Aeronautical Chart and Information Center) in St. Louis are preparing a course on same to be given here. . .The Cartographic department received 12 hours' instruction in photo-mapping procedure.

Reproduction Section's press department in April was mostly involved in OJT on charts (Series 100 and Series 25 mosaics) training airmen of apprentice level (71330) for a higher AFSC (71350) to help alleviate the shortage of trained litho-graphic



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pressmen. Reproduction is authorized six 71350s but has only three assigned. . .Sets of litho-graphic manuals consisting of books on operational procedure and techniques of offset printing. Photography and platermaking were distributed to the 3921st, 544th, 15th, 28th and 548th Recon Tech Squadrons. This material had been reproduced as a training program.



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FACILITIES



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## FACILITIES

Between the inundation and high humidity and temperatures of April, 2d Recon Tech Sqdn experienced a convincing preview of the anticipated summer miseries of this clime, though somewhat ahead of schedule.

Heavy rains (on 28-29 April) resulted in the flooding of the ground floors of building T-19 and Hangar #8 (where nine of the organization's 10 sections are housed). There were four inches of water in Material, Photo Interpretation, Model and Reproduction Sections in the Hangar. Parts of the Photo Lab and the mail room in T-19 were likewise under.

Reproduction was tempararily shut down. Its camera department was flooded with some five inches of water. There was no damage to equipment or expendables. Operational suspense was due primarily to poor drainage and wet transformer and wiring on B-6 arc lamps.

For more apt utilization of available space, new cabinets were constructed to house inks, chemicals and scrap paper by Reproduction. Also the Ozalid machine was inclosed to cut heat radiation from the hangar doors (near where the Reproduction Section is located) which is excessive in the afternoon--and eliminate drafts which affect the machine's operation.

The rains came early in the morning hours. Fortunately, personnel in the hangar and T-19 on the night shift managed to lift all damagables up on desks and tables.



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Besides humidity difficulty with the sound of the "Barksdale Story" (See OPERATIONS, p.17 ); Photo Lab had another. The A-18 crews and contact printing crews were well occupied by a problem with overlays and ROFs. It existed in the printing of double burn material in registration, the humidity causing expansion and contraction of film and paper.

Photo Interpretation relieved its space shortage situation in some part by effecting a rearrangement of the new Radar sub-section and the typing pool. The pool is now so located as to be easily accessible for typing projects submitted from both radar and visual teams. (Intelligence Security Administration also desired more space for the more expeditious handling of the large volume of assorted materials the section receives).

Aircraft noise continued to be a lowering-efficiency agent to the sections in the hangar. In brief, a quiet (i.e., removed from the flight line) air-conditioned building with sections and equipment all located in strategic location to one another has been needed. Exactly such a building is under construction, completion of which is anticipated in the near future. (See this unit history for December).



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MATERIEL



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## MATERIEL

Electric fans, both floor and desk types, reappeared throughout the squadron this month as humid weather set in. Although believed to be somewhat inadequate, they were none the less welcome.

New unabridged Merriam-Webster Dictionaries were distributed recently, one each to all sections.

The large number of file and safe cabinets in Photo Interpretation (PI) was increased with the addition of two new ones. PI Section also acquired an ozalid machine (on 14 April). It will be used for the reproduction of various type (mostly administrative) forms that the section uses. The machine is not so fast as a mimeograph but makes a superior product.

Reproduction Section's ozalid streamliner is temporarily out of operation due to a cracked Pyrex printing cylinder caused by uneven heating. This breakdown has shown a need for a safety device to hold the control switch in "forward" position (except when required to reverse machine). This would prevent the mercury vapor lamp from being left on without the cylinder and printing belt being in motion.

Repro's plate department meantime has been testing "Litho Wipes" a disposable paper towel designed as a substitute for cotton and cheese cloth furnished by the Kimberly-Clark Corporation (Neenah, Wis.) for trial purposes. "Litho Wipes" have proved superior to cotton and cheese cloth in cleanliness, ease of operation



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and economy. Repro recommended that the item be stocklisted to replace cotton.

Photomapping's B-9 restitutional printer is once again out of repair. Conclusion is that it was originally engineered imperfectly.

Model Section was in need of a table-type saw to use in the construction of shipping boxes for Operations and bases for model projects. A request for such a saw was disapproved by the reviewing board at Hqs 2nd AF.

In addition to coordinating matters pertinent to the operation of Electronic Counter-Measures' (ECM) Section laboratory analysis equipment, Major Core and Captain Houlihan were explained operation of the McBee Key Sorter System, and plans for its possible incorporation into this section were discussed. (See TDYs, p.10 ).

Some equipment intended for use in the ECM Lab Analysis Department is on hand. However, a requisition for complete equipment has been "in the mill" for over six months with no definite results at present. A tracer has been submitted through channels.

Materiel Section received two walk-in refrigerators, 165 cu. ft. each without cooling units. The refrigerators were assembled and the cooling units requisitioned. To date, one unit has been received, the other backordered by Base Supply (who had only one in stock at the time). If it need not be back ordered by Slack AF Depot, it should reach the squadron within 15 days.



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KEY PERSONNEL



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KEY PERSONNEL

| | |
|---|---|
| Colonel Charles D. Dalton | Commanding |
| Major L. R. Cash | Operations |
| Major F. J. Core | Electronic Counter-Measures |
| Major M. H. Wedeman | Photo Laboratory |
| Captain E. D. Brown | Materiel |
| Captain W. P. Cumiskey | Photo Interpretation |
| Captain P. W. Reinowski | Reproduction |
| Captain B. A. Shupe | Intelligence Security |
| Captain E. L. Bennett | Adjutant |
| 1st Lt. W. E. Parrish | Model |
| CWO T. M. Goodnight | Photomapping |
| M/Sgt J. A. Coyier | First Sergeant |



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1-AF-P1

SECURITY CLASSIFICATION

| MORNING REPORT—PART I DAILY MILITARY STRENGTH | FOR PERIOD ENDING 2400 HOURS | INSTALLATION | LOCATION | PAGE |
|---|---|---|---|---|
| | DAY 30 MONTH Apr YEAR 53 | Barksdale AFB | Shreveport Louisiana | 1 OF 1 |

| REPORTING UNIT | PARENT UNIT | WING | SUBCOMMAND | MAJOR COMMAND |
|---|---|---|---|---|
| 2nd Rcn Tech Sq | None | None | 2nd AF | SAC |

STRENGTH SECTION—ASSIGNED PERSONNEL (TABLE A)

| DEPT. | (A) 8-7 | (B) 6 | (C) 5 | (D) 4 | (E) 3 | (F) 2 | (G) 1 | (H) TOTAL | (I) WO 4 | (J) WO 3 | (K) WO 2 | (L) WO 1 | (M) WO TOTAL | (N) CADETS | (O) 7 | (P) 6 | (Q) 5 | (R) 4 | (S) 3 | (T) 2 | (U) 1 | (V) TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PERMANENT PARTY PERSONNEL | | | | | | | | | | | | | | | | | | | | | | |
| 1 A.F. | | 1 | | 6 | 13 | 6 | 18 | 44 | | | 1 | | 1 | | 9 | 20 | 53 | 96 | 79 | 51 | 2 | 310 |
| 2 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| 3 NAVY | | | | | | | | | | | | | | | | | | | | | | |
| 4 TOT. P/P | | 1 | | 6 | 13 | 6 | 18 | 44 | | | 1 | | 1 | | 9 | 20 | 53 | 96 | 79 | 51 | 2 | 310 |
| PIPELINE PERSONNEL—CATEGORY | | | | | | | | | | | | | | | | | | | | | | |
| 5 A.F. | | | | | | | | | | | | | | | | | | | | | | |
| 6 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| CATEGORY | | | | | | | | | | | | | | | | | | | | | | |
| 7 A.F. | | | | | | | | | | | | | | | | | | | | | | |
| 8 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| CATEGORY | | | | | | | | | | | | | | | | | | | | | | |
| 9 A.F. | | | | | | | | | | | | | | | | | | | | | | |
| 10 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| 11 NAVY | | | | | | | | | | | | | | | | | | | | | | |
| 12 TOT. PIPE. | | | | | | | | | | | | | | | | | | | | | | |
| 13 GRAND TOTAL | | 1 | | 6 | 13 | 6 | 18 | 44 | | | 1 | | 1 | | 9 | 20 | 53 | 96 | 79 | 51 | 2 | 310 |

STRENGTH RECONCILEMENT TABLE—ASSIGNED PERSONNEL (TABLE B)

| ASSIGNED PERSONNEL | (A) DEPT. OF AIR FORCE OFFICERS WO | (B) DEPT. OF AIR FORCE E/P AND CADETS | (C) DEPT. OF ARMY OFFICERS WO | (D) DEPT. OF ARMY E/P | (E) DEPT. OF NAVY OFF. WO | (F) DEPT. OF NAVY E/P | (G) AGGREGATE OFFICERS WO | (H) AGGREGATE E/P AND CADETS |
|---|---|---|---|---|---|---|---|---|
| 1 PREV. DAY'S STR'GTH | 45 | 310 | | | | | 45 | 310 |
| 2 GAIN THIS REP'T (+) | | | | | | | | |
| 3 LOSS THIS REP'T (−) | | | | | | | | |
| 4 STR'NGTH THIS REP'T | 45 | 310 | | | | | 45 | 310 |

5 PART I CHANGE THIS DATE ☐ YES ☒ NO

6 DATE OF LAST CHANGE ( 27 Apr 53 )

7 PART II PREPARED THIS DATE ☒ YES ☐ NO

8 ////////////////////EFD Rept Atchd YES

PERSONNEL BY RACE, SEX, AND DEPARTMENTAL STATUS (TABLE C)

| DEPT. | | (A) PERM. PARTY MALE W | (B) MALE N | (C) FEMALE W | (D) FEMALE N | (E) TOTAL | (F) PIPELINE MALE W | (G) MALE N | (H) FEMALE W | (I) FEMALE N | (J) TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A.F. | O | 45 | | | | 45 | | | | | |
| A.F. | EP | 294 | 16 | | | 310 | | | | | |
| ARMY | O | | | | | | | | | | |
| ARMY | EP | | | | | | | | | | |
| NAVY | O | | | | | | | | | | |
| NAVY | EP | | | | | | | | | | |
| TOT. | O | 45 | | | | 45 | | | | | |
| TOT. | EP | 294 | 16 | | | 310 | | | | | |

ORGANIZATION STATUS SECTION (TABLE D)

| (A) TYPE OF ACTION | (B) FROM— | (C) TO— | (D) EDCSA | (E) AUTHORITY |
|---|---|---|---|---|
| 1 | | | | |
| 2 | | | | |

REMARKS SECTION, ASSIGNED PERSONNEL (TABLE E)

| (A) NAME | (B) SERVICE NO. | (C) GRADE | (D) RACE | (E) COMPONENT | (F) PRIMARY SSN | (G) DUTY SSN | (H) | (I) | (J) CODE |
|---|---|---|---|---|---|---|---|---|---|
| | | NO CHANGE | | | | | | | |

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TYPED OR PRINTED NAME, GRADE, AND BRANCH: EMMETT L BENNETT CPT USAF

SIGNATURE: Emmett L Bennett

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MORNING REPORT—PART II / DAILY DUTY STATUS

UNIT: 2nd Rcn Tech Sq
INSTALLATION: Barksdale AFB, La

FOR PERIOD ENDING 2400 HOURS: DAY 30 MONTH Apr YEAR 53

PAGE 1 OF 1 PAGES

DUTY STATUS SECTION (TABLE F)

| TYPE PERSONNEL | | IDENTITY | PRESENT (A) FOR DUTY | PRESENT (B) NOT FOR DUTY | PRESENT (C) OPERATING LOCATION | PRESENT (D) | PRESENT (E) TOTAL | ABSENT (F) AWOL | ABSENT (G) SICK | ABSENT (H) LEAVE | ABSENT (I) TEMP. DUTY | ABSENT (J) ARREST CONF. | ABSENT (K) MISSING | ABSENT (L) | ABSENT (M) TOTAL | ABSENT (N) AGGREGATE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ASSIGNED PERMANENT PARTY | 1 | Off | 39 | | | | 39 | | | 4 | 2 | | | | 6 | 45 |
| | 2 | E/P | 272 | 11 | | | 283 | | | 15 | 12 | | | | 27 | 310 |
| ASSIGNED PIPELINE | 3 | Off | | | | | | | | | | | | | | |
| | 4 | E/P | | | | | | | | | | | | | | |
| TOTAL ASSIGNED | 5 | Off | 39 | | | | 39 | | | 4 | 2 | | | | 6 | 45 |
| | 6 | E/P | 272 | 11 | | | 283 | | | 15 | 12 | | | | 27 | 310 |
| TOTAL ATTACHED | 7 | Off | | | | | | | | | | | | | | |
| | 8 | E/P | | | | | | | | | | | | | | |
| AGGREGATE | 9 | Off | 39 | | | | 39 | | | 4 | 2 | | | | 6 | 45 |
| | 10 | E/P | 272 | 11 | | | 283 | | | 15 | 12 | | | | 27 | 310 |

| | | AIR FORCE MALE | AIR FORCE FEMALE | ARMY MALE | ARMY FEMALE | NAVY MALE | NAVY FEMALE | MARINES MALE | MARINES FEMALE | ON FS MALE | ON FS FEMALE | CADETS | MISC. MALE | MISC. FEMALE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WHITE | 12 Off | 39 | | | | | | | | 8 | | | 4 | |
| | 13 E/P | 267 | | | | | | | | | | | 15 | |
| NEGRO | 14 Off | | | | | | | | | | | | | |
| | 15 E/P | 16 | | | | | | | | | | | | |
| TOTAL | 16 | 322 | | | | | | | | 8 | | | 19 | |

OPERATING LOCATION (TABLE G) OTHER THAN NEGRO - MALE

| | (A) DESIGNATION | (B) INSTALLATION OR LOCATION | DEPT. OF AIR FORCE ASSIGNED (C) Off | (D) E/P | DEPT. OF ARMY ASSIGNED (E) Off | (F) E/P | DEPT. OF NAVY ASSIGNED (G) Off | (H) E/P | TOTAL ASSIGNED (I) Off | (J) E/P | TOTAL ATTACHED (K) Off | (L) E/P | AGGREGATE (M) Off | (N) E/P |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2nd Rcn Tech Sq | Barksdale AFB, La | 44/1 | 294 | | | | | 44/1 | 294 | | | 44/1 | 294 |
| 10 | TOTAL | | 44/1 | 294 | | | | | 44/1 | 294 | | | 44/1 | 294 |

REMARKS SECTION—DUTY STATUS (TABLE H)

| | (A) NAME | (B) SERVICE NO. | (C) GRADE | (D) DEPT. | (E) AUTHORITY | (F) FROM— | (G) TO— |
|---|---|---|---|---|---|---|---|
| 1 | NO OFFICERS OR AIRMEN DUY OCLUS | | | | | | |
| 2 | | | | | OFFICERS | | |
| 3 | WEDEMAN MAURICE H | A0h360h1 | MAJ | AF | Par 2 LO 262 Hq 2nd AF | Aagd FP PFD | Aagd FP |
| 4 | TDY at 1350th Photo Gp (Documentary) Burbank Calif for aprx 12 days for purpose of | | | | | | |
| 5 | production of the Barksdale Orientation Motion Pic Deptd | | | | | | |
| 6 | STAFFORD FLOYD B | A0134,3692 | 1LT | AF | Par 3 SO 83 Hq 2nd AF | Aagd FP PFD | Aagd FP |
| 7 | TDY enroute ( 5 days ) to Hq SAC Offutt AFB Omaha Nebr Deptd | | | | | | |
| 8 | BROWN EDWA D | A0567478 | CPT | AF | Par 1 SO 46 Hq 2nd Rcn Tech Sq | Aagd FP PFD | Aagd FP |
| 9 | Ord lv ( 15 days ) Deptd Kff 29 Apr 53 | | | | | | |
| 10 | | | | | ENLISTED PERSONNEL | | |
| 11 | CAVENA ALFONSO B | AF39167901 | SSG | AF | Par 1 SO 45 & Par 2 SO 48 Hq 2nd Rcn Tech Sq | Aagd FP Emerg lv | Aagd FP |
| 12 | D ( Abs 8 days ) | | | | | | |

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MORNING REPORT—PART I DAILY MILITARY STRENGTH | FOR PERIOD ENDING 2400 HOURS DAY 1 MONTH Apr YEAR 53 | INSTALLATION Barksdale AFB | LOCATION Shreveport Louisiana | PAGE 1 OF 2 PAGES

| REPORTING UNIT | PARENT UNIT | WING | SUBCOMMAND | MAJOR COMMAND |
|---|---|---|---|---|
| 2nd Rcn Tech Sq | None | None | 2nd AF | SAC |

STRENGTH SECTION—ASSIGNED PERSONNEL (TABLE A)

PERMANENT PARTY PERSONNEL

| DEPT. | OFFICER GRADES 0-7 | 6 | 5 | 4 | 3 | 2 | 1 | TOTAL | WARRANT OFFICER GRADES 4 | 3 | 2 | 1 | TOTAL | CADETS | ENLISTED PERSONNEL GRADES 7 | 6 | 5 | 4 | 3 | 2 | 1 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 A.F. | | | 1 | 4 | 11 | 9 | 18 | 43 | | | 1 | | 1 | | 9 | 20 | 50 | 80 | 85 | 66 | 3 | 313 |
| 2 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| 3 NAVY | | | | | | | | | | | | | | | | | | | | | | |
| 4 TOT. P/P | | | 1 | 4 | 11 | 9 | 18 | 43 | | | 1 | | 1 | | 9 | 20 | 50 | 80 | 85 | 66 | 3 | 313 |

PIPELINE PERSONNEL—CATEGORY

| | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5 A.F. | | | | | | | | | | | | | | | | | | | | | | |
| 6 ARMY | | | | | | | | | | | | | | | | | | | | | | |

CATEGORY

| | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7 A.F. | | | | | | | | | | | | | | | | | | | | | | |
| 8 ARMY | | | | | | | | | | | | | | | | | | | | | | |

CATEGORY

| | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9 A.F. | | | | | | | | | | | | | | | | | | | | | | |
| 10 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| 11 NAVY | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 TOT P/L | | | | | | | | | | | | | | | | | | | | | | |
| 13 GRD. | | | 1 | 4 | 11 | 9 | 18 | 43 | | | 1 | | 1 | | 9 | 20 | 50 | 80 | 85 | 66 | 3 | 313 |

STRENGTH RECONCILEMENT TABLE—ASSIGNED PERSONNEL (TABLE B)

| ASSIGNED PERSONNEL | (A) DEPT. OF AIR FORCE OFFICERS NO | (B) DEPT. OF AIR FORCE E/P AND CADETS | (C) DEPT. OF ARMY OFFICERS NO | (D) DEPT. OF ARMY E/P | (E) DEPT. OF NAVY OFF. NO | (F) DEPT. OF NAVY E/P | (G) AGGREGATE OFFICERS NO | (H) AGGREGATE E/P AND CADETS |
|---|---|---|---|---|---|---|---|---|
| 1 DAY'S STRGTH | 47 | 310 | | | | | 47 | 310 |
| 2 GAIN THIS REPT (+) | | 4 | | | | | | 4 |
| 3 LOSS THIS REPT (—) | 3 | 1 | | | | | 3 | 1 |
| 4 STRENGTH THIS REPT | 44 | 313 | | | | | 44 | 313 |
| 5 PART I CHANGE THIS DATE | X YES ☐ NO | | | | | | | |
| 6 DATE OF LAST CHANGE ( ) | | | | | | | | |
| 7 PART II PREPARED THIS DATE | X YES ☐ NO | | | | | | | |
| 8 ////////////////////RED Rept Atchd | YES | | | | | | | |

PERSONNEL BY RACE, SEX, AND DEPARTMENTAL STATUS (TABLE C)

| DEPT. | (A) PERMANENT PARTY PERSONNEL MALE W | MALE N | (B) PERMANENT PARTY PERSONNEL FEMALE W | FEMALE N | (C) PERMANENT PARTY PERSONNEL TOTAL | (D) PIPELINE PERSONNEL MALE W | MALE N | (E) PIPELINE PERSONNEL FEMALE W | FEMALE N | (F) PIPELINE PERSONNEL TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|
| A.F. OFF | 44 | | | | 44 | | | | | |
| A.F. E/P | 297 | 16 | | | 313 | | | | | |
| ARMY OFF | | | | | | | | | | |
| ARMY E/P | | | | | | | | | | |
| NAVY OFF | | | | | | | | | | |
| NAVY E/P | | | | | | | | | | |
| TOT. OFF | 44 | | | | 44 | | | | | |
| TOT. E/P | 297 | 16 | | | 313 | | | | | |

ORGANIZATION STATUS SECTION (TABLE D)

| | (A) TYPE OF ACTION | (B) FROM— | (C) TO— | (D) EDCSA | (E) AUTHORITY |
|---|---|---|---|---|---|
| 1 | | | | | |
| 2 | | | | | |

REMARKS SECTION, ASSIGNED PERSONNEL (TABLE E)

| | (A) NAME | (B) SERVICE NO. | (C) GRADE | (D) RACE | (E) COMPONENT | (F) PERMANENT STA | (G) DUTY STA | (H) | (I) | (J) CODE |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | OFFICERS | | | | | | | |
| 2 | WILLIAMS MARVIN R | AO4768442 | MAJ | W | AFRA | 2316 | 2334 | PPA | " | |
| 3 | PFD to sep fr av eff 31 Mar 53 Ret not less than 20 or more than 30 yrs | | | | | | | | | |
| 4 | Active Fed Sv at least 10 of which | | I | Active Fed Com Sv per sec 5 of the Act | | | | | | |
| 5 | of Congress appr 31 Jul 35 as amnd & Par 26 SO 47 Dept of the AF Washington | | | | | | | | | |
| 6 | STOCK RYLAND G | AO1642619 | 1LT | W | AFRD | 2044 | 2044 | PPA | " | |
| 7 | TDY to Sep fr av & 41each fr all | | | | | | | | | |
| 8 | AFPMR-1 428/52 & Sec 513b PL 351 | | | | | | | | | |
| 9 | eta | | | | | | | | | |
| 10 | [illegible] AS LEO A | AO7284432 | 1LT | W | AFRD | 2044 | 2044 | PPA | " | |
| 11 | TDY to Sep fr av & 41each fr all | | | | | | | | | |
| 12 | AFPMR-1 428/52 & Sec 513b PL 351 | | | | | | | | | |
| 13 | eta | | | | | | | | | |

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DUTY STATUS SECTION (TABLE F)

| TYPE OF PERSONNEL | | IDENTITY | PRESENT (A) FOR DUTY | (B) NOT FOR DUTY | (C) OPERATING LOCATION | (D) | (E) TOTAL | ABSENT (F) AWOL | (G) SICK | (H) LEAVE | (I) TEMP. DUTY | (J) ARREST CONF. | (K) MISSING | (L) | (M) TOTAL | (N) AGGREGATE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ASSIGNED PERMANENT PARTY | 1 | OFF | 41 | 1 | | | 42 | | | 1 | 1 | | | | 2 | 44 |
| | 2 | E/P | 257 | 12 | | | 269 | | | 27 | 16 | 1 | | | 44 | 313 |
| ASSIGNED PIPELINE | 3 | OFF | | | | | | | | | | | | | | |
| | 4 | E/P | | | | | | | | | | | | | | |
| TOTAL ASSIGNED | 5 | OFF | 41 | 1 | | | 42 | | | 1 | 1 | | | | 2 | 44 |
| | 6 | E/P | 257 | 12 | | | 269 | | | 27 | 16 | 1 | | | 44 | 313 |
| TOTAL ATTACHED | 7 | OFF | | | | | | | | | | | | | | |
| | 8 | E/P | 2 | | | | 2 | | | | | | | | | 2 |
| AGGREGATE | 9 | OFF | 41 | 1 | | | 42 | | | 1 | 1 | | | | 2 | 44 |
| | 10 | E/P | 259 | 12 | | | 271 | | | 27 | 16 | 1 | | | 44 | 315 |

| | | AIR FORCE MALE | AIR FORCE FEMALE | ARMY MALE | ARMY FEMALE | NAVY MALE | NAVY FEMALE | MARINES MALE | MARINES FEMALE | OM-ES MALE | OM-ES FEMALE | CADETS | MISC MALE | MISC FEMALE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WHITE | 12 OFF | 42 | | | | | | | | 6 | | | 1 | |
| | 13 E/P | 255 | | | | | | | | | | | 27 | |
| NEGRO | 14 OFF | | | | | | | | | | | | | |
| | 15 E/P | 16 | | | | | | | | | | | | |
| TOTAL | 16 | 313 | | | | | | | | 6 | | | 28 | |

OPERATING LOCATION (TABLE G)

| | (A) DESIGNATION | (B) INSTALLATION OR LOCATION | DEPT. OF AIR FORCE ASSIGNED (C) OFF | (D) E/P | DEPT. OF ARMY ASSIGNED (E) OFF | (F) E/P | DEPT. OF NAVY ASSIGNED (G) OFF | (H) E/P | TOTAL ASSIGNED (I) OFF | (J) E/P | TOTAL ATTACHED (K) OFF | (L) E/P | AGGREGATE (M) OFF | (N) E/P |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | |
| 10 | | TOTAL | | | | | | | | | | | | |

REMARKS SECTION—DUTY STATUS (TABLE H)

| | (A) NAME | (B) SERVICE NO. | (C) GRADE | (D) DEPT. | (E) AUTHORITY | (F) FROM— | (G) TO— |
|---|---|---|---|---|---|---|---|
| 1 | | | OFFICERS | | | | |
| 2 | MCCORMACK HAROLD C | A0386436 | 1LT | AF | Par 3 SO 68 Hq 2nd AF | Asgd PP PTD | Asgd PP |
| 3 | | | | | | | |
| 4 | Opd 1w ( 5 days ) Dept'd | | | | | | |
| 5 | | | ENLISTED PERSONNEL | | | | |
| 6 | PRATER JOSEPH E | AF33206306 | SSG | AF | Par 30 SO 51 Det Asgd PP 2 2349th Pers Proc DLY enroute Op San Francisco Calif | Asgd PP | |
| 7 | | | | | | | |
| 8 | | | | | | | |
| 9 | | | | | | | |
| 10 | PPD ( Abo 21 days ) | | | | | | |
| 11 | ELLIOTT EARL T | AF39085467 | TSG | AF | | | |
| 12 | HERRMON HORACE C | AF34226744 | SSG | AF | | | |
| 13 | Above 2 Asm Asgd PP PTD to Asgd PP TDY at Aero Chart & Info Center 2d & Arsenal St St Louis Mo for apxm 92 days for purpose of attending Sp Photomapping Crse Par 2 LO 163 Hq 2nd AF Dep'td | | | | | | |
| 14 | | | | | | | |
| 15 | | | | | | | |
| 16 | GUILLOM RICHARD W | AF57156008 | A1C | AF | Par 5 SO 67 Hq 2nd AF | Asgd PP PTD | Asgd PP |
| 17 | | | | | | | |

CERTIFICATION SECTION

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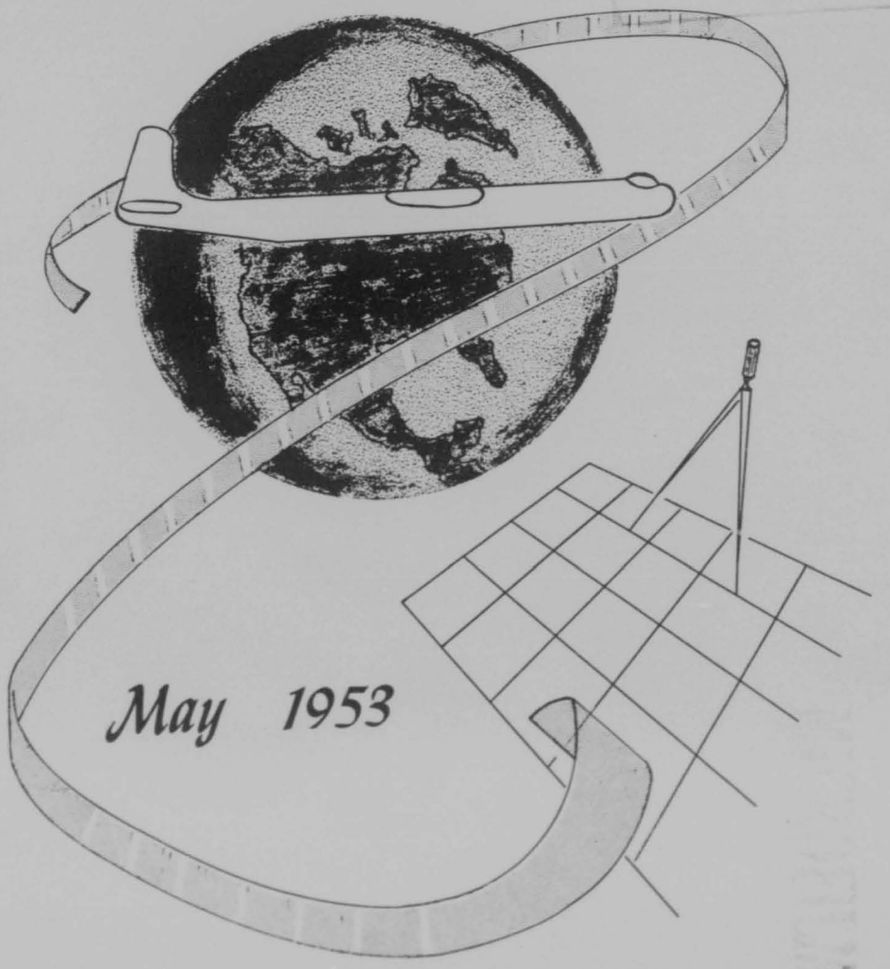

May 1953

## 2nd Reconnaissance Technical Squadron

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UNIT HISTORY

* * *

SECOND RECONNAISSANCE TECHNICAL SQUADRON

For 1 - 31 May 1953

Prepared by Lieutenant Bruce R. Dunlap and A/3C John Castro under the supervision of Captain EMMETT L. BENNETT, USAF, Historical Officer.

APPROVED:

ABRAHAM E. WAYSHAK
Lt. Colonel, USAF
Commanding

* * *

SECOND AIR FORCE

* * *

STRATEGIC AIR COMMAND

* * *

BARKSDALE AIR FORCE BASE, LOUISIANA

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MISSION



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MISSION

The policy initiated in the unit history for February of outlining and detailing one of the 10 individual missions that comprise the MISSION of Second Reconnaissance Technical Squadron will be continued this month.

The mission of Materiel Section, commonly referred to in the squadron as S-4 or Supply Section, will be discussed for May.

As interpreted from the MISSION of the squadron and existing supply regulations and directives, the mission of the S-4 Section is to:

a. Be responsible for keeping on hand or on requisition an adequate supply level of expendable materials in order that other sections may operate efficiently.

b. Be responsible for procurement of T/O&E (Table of Organization and Equipment) and MR (Memorandum Receipt) equipment which will be issued to the section to which it is authorized or to whom it is most needed.

c. Secure and assign to the personnel of this squadron all necessary field clothing and equipment.

d. Maintain records and properly execute the forms necessary for accounting supplies and equipment.

e. Provide and expedite transportation for the squadron.

It will be seen that superior planning and considerable effort must be invested in the carrying-out of the S-4 duties--duties that include the receipt, handling and storage of equipment in bulk and the accomplishment of an enormous amount of paperwork and records-keeping.



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S-4 Section also maintains the squadron arsenal (dispensing the weapons on occasions of alert and mobility) and squadron quartermaster supply (keeping barracks personnel in fresh linen weekly and the dayrooms furnished, supplying bunks, bedding and lockers and serving as reception point for the squadron laundry.)

The transportation furnished the squadron by S-4 requires that Materiel Section be coordinated with Base Motor Pool. S-4 also maintains contact with Base Supply and Slack AF (storage) Depot.

For further information on S-4 see remaining sections of this history.



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ORGANIZATION



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ORGANIZATION

Colonel Charles D. Dalton--Commander, Second Reconnaissance Technical Squadron--relinquished his post during May and departed PCS for England, with a 30-day delay enroute. Colonel Dalton conducted a farewell inspection of the sections on 2 May.

Lt. Colonel Abraham Wayshak--former Commander, 72d Recon Tech Sq, Ramey AFB, PR--was named to replace Colonel Dalton. His official installation as Squadron Commander was expected 2 June. Colonel Wayshak visited here 10 April and toured the various sections. (See p. 3, last month's history.)

Captain James P. Forman, assistant OIC of PI, transferred to Operations Section on 4 May to become assistant operations officer. (PI continued to carry him on its roll as no orders were to be cut until Colonel Wayshak had arrived in the squadron.) Captain James A. Pruett became new PI assistant OIC. Lt. Richard Georgeson succeeded Captain Pruett as OIC of PI Team "B". Lt. Martin S. Doria of Team "C" joined him shortly thereafter. Lt. James C. Joy replaced Captain Norman D. Trachsel (who moved to the OIC position of the Editing Team) as OIC of Team "E".

A re-organization of visual interpretation teams, radar teams and other units of PI became effective 28 May 1953.

During the month Electronics Counter-Measures Section, this organization, was redesignated Electronics Analysis Branch. Its mission (see MISSION, this unit history for February), functions and personnel remained unchanged.



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The long-awaited T/O proposed to replace T/O&E 1-2313 under which this organization presently operates was finally approved and becomes effective 20 June 1953. Some of the expected personnel authorization and assignment provisions are recounted in the PERSONNEL section of this history. Further, detailed explanation and discussion of the new T/O will be presented in the unit history following (i.e., the history for June).

Adoption of the new T/O is expected to resolve many personnel problems of long-standing within the organization, although the realistic view demanded that no miracles be expected from its implementation as of late next June.



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ADMINISTRATION



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## ADMINISTRATION

Fifteen-hundred airmen from the inundated Lake Charles AFB were evacuated to Barksdale during late May to await the recession of the flood waters. They were quartered, for the most part, in Hangar #9 and fed in Mess Hall #7, the Base Transient Mess and also mess hall for personnel of 2d Recon Tech Sqdn. Until respective feeding hours for permanent party and Lake Charles personnel were finally designated, many airmen of this squadron missed meals (especially breakfast). This occurred because of the jam created by the Lake Charles transients arriving for meals on their own initiative at all hours at the mess hall. Recon Tech personnel had to forego meals in order to make roll call on time and/or to stay within the hour allotted for lunch. Normal squadron operations were disrupted when section commanders, hearing of the situation, permitted their men to return to the mess hall for meals, after roll call, during duty hours.

This month each unit in Photomapping Section was required to effect a two-shift policy. The Section had an excessive workload during May and has experienced the same in previous months (see past histories of this organization). The Photomapping goal, asserted its administration, was more steady work flow. This was related to Operations Section and to Headquarters, Strategic Air Command (Hqs SAC) some time ago. Photomapping personnel were making great efforts to meet or exceed all deadlines, the heavy workload notwithstanding. Photo Laboratory and Reproduction were other Sections whose personnel worked extra hours during the month.



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A request was initiated by Operations Section to 2d Air Force on 28 May for additional Target Vulnerability Analysis (TVA) and Target Information Sheet (TIS) projects to be assigned this organization. The projects were needed by Photo Interpretation Section (PI) to maintain continuous production and training.

Difficulty was being encountered by Electronics Analysis Section in securing certain commercial technical publications which were needed for technical research. A new policy for securing these publications has therefore been implemented by Hqs 2d Air Force. Requests for these books will be forwarded to the Base Library, and upon their receipt the books will be turned over to the requisitioning agency. A requisition that was turned in last November was returned for checking and editing. It will be re-submitted in accordance with the new 2d Air Force policy.

PI Section reported an existing need for closer coordination on the publishing of a list of projects accomplished by 544th Recon Tech Sqdn (Offutt AFB, Nebraska) in order that subordinate units may be aware of all completed target materials. Delays in the accomplishment of target materials within this squadron could be attributed in many cases to the lack of such knowledge. It was hoped that this will become standing operating procedure.

A new SOP arrived in May from the 544th and partially relieved the visual interpretation teams (of PI) of their biggest difficulty. The SOP completely changed the assembly of TAARs (Target Area Analysis Radar) and saved many man-hours as a result. Its new method



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does not require the mounting of mosaics on illustration board and also eliminates the registration of overlays on mosaics.

Captain Cumiskey, PI OIC, partly solved another problem--which had persisted in his Section for many months--on his TDY to Hqs SAC during the month (see TDYs, this month's history). There he observed their methods of filing all correspondence and requisitions of materials on individual projects. The methods used by the 544th act as a history and afford a ready means of reference in the event of future questions or problems concerning a specific project. Efforts are being made to establish a similar system within the PI Section.



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PERSONNEL



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PERSONNEL

Second Reconnaissance Technical Squadron experienced a small increase in assigned personnel strength in May, a normal fluctuation in view of last month's slight decline.

On 31 May there were 44 officers assigned (compared with 45 on 30 April) and 316 enlisted personnel (six over the 30 April figure). Average assigned strength during the month was officers, 45 (46 in April), and airmen, 313 (310 in April).

The incline of assigned personnel strength was a small and relatively insignificant. As mentioned last month, compactness, effective manning and the realistic estimate of its own abilities are preeminent in the organization. These factors tend to stabilize strength figures at approximately 48 (officers) and 315 (airmen) assigned.

In May present-for-duty officer strength averaged 87 per cent, a decline (three per cent) from the April average, although equalling the end-of-April figure. Present-for-duty enlisted strength dropped two per cent from April's 89 per cent average.

The number of officer and airman TDYs and leaves increased during the month which accounts for the decline in the present-for-duty averages. On 1 May there were 35 personnel on TDY or leave (20); on 31 May there were 54 (of this figure, 36 on leave). Some confusion arose during the month about leave time, but clarification of the squadron leaves policy shortly eliminated it. Only 15 per cent of any section's personnel are allowed leave or pass at any one time. Hence the squadron will be 85 per cent (of assigned strength) manned



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at all times. Also, personnel must have five days' leave time accrued at all times in case of emergency.

Permanent squadron gains (11) and losses (six) are shown in the following table:

GAINS

| NAME | RANK | DUTY AFSC | TRANSFERRED FROM |
|---|---|---|---|
| Odis J. Blanchard | M/3gt | 20471 | FEAF |
| Martin L. Harris | T/3gt | 73250 | 46 Comm Sq, this sta |
| Thomas C. King | T/3gt | 23250 | FEAF |
| Robert A. Johnston | S/Sgt | 20471 | FEAF |
| George W. Ditrick | A/1C | 20451 | FEAF |
| Raymond E. Utt | A/1C | 23250 | |
| Robert K. Leonard | A/2C | 64130 | Offutt AFB, Nebr |
| Joseph W. Peasner | A/2C | 23230 | FEAF |
| Gerald H. Burling | A/3C | 20431 | Lowry AFB, Colo |
| Kenneth B. Samuels | A/3C | 20431 | Lowry AFB, Colo |
| John R. Yocom | A/3C | 20431 | FEAF |

LOSSES

| NAME | RANK | DUTY AFSC | TRANSFERRED TO |
|---|---|---|---|
| Willard R. Fox | Major | 2334 | FEAF |
| Janis I. Abele | A/1C | 23250 | Ramey AFB, PR |
| John L. Tipton | A/1C | 73150 | 46 Comm Sq, this sta |
| Arthur Miller | A/2C | 20430 | Lowry AFB, Colo |
| Frank L. Reynolds | A/2C | 20431 | Sep fr serv |
| N. Meyer | A/3C | 22130 | 376 Bm Wg, this sta |

Six of 11 or 55 per cent of the new personnel (as indicated above) have senior skills or higher; just three of six or 50 per cent of those lost had higher than apprentice-level skills--a very favorable gains-loss skill ratio for the squadron in both numbers and percent.

Three automotive mechanics on DS (detached service) with Base Motor Pool--S/Sgt William T. Kerklin (47151), A/1C Joseph N. Lawrence (47151) and A/2C Fred Loving (47131)--were transferred to 805th Motor Vehicle Squadron and transferred from there to Personnel Processing Center, Camp Kilmer, New Jersey, for shipment overseas.



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Under T/O&E 1-2313 Operations Section was authorized only four personnel, two officers and two airmen. Actual personnel requirements come to 13, two officers and 11 airmen. With receipt here of the new approved T/O (effective 20 June 1953) Operations personnel authorization seemed certain to be expanded and the "overage" thereby eliminated.

The Electronics Analysis Branch was slated to undergo a personnel increase of some 400 per cent under the new T/O. Presently assigned were three officers and four airmen. However, due to an Air Force-wide shortage of qualified personnel, it was not expected that the Branch would be 100 per cent manned for some time. An influx of new Electronics Analysis personnel was slated for late June.

Photo Interpretation Section's 2044 (photo-radar interpretation) officer shortage--recompensed in large part by its 2041 officer overage, 19--persisted from April. These AFSCs embrace the same career field but represent different proficiency levels. How the new T/O might resolve this situation was to be noted next month.

Photo Laboratory Section's 23010 (photographic helper) shortage increased by one, in May, over April's 25 total. (See pp. 14-15, this unit history for March.) Its overage of 11 senior photographers (23250) jumped to 20. Photo Laboratory Administration predicted the departure of both shortage and overage entirely under the new T/O.

Photomapping Section's 22130 (cartographic draftsman) overage dropped to 14 (from last month's 18) in May. By reclassification and re-assignment the figure had been decreased from a one-time high of approximately 40. Provision of the new T/O, it was felt, would permanently resolve the shortage.



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Administration in Model Section did not look to the new T/O for aid relating to its need for more, qualified model-makers. Being in 2d Recon Tech Sq for purely locational reasons, it was deemed that help would be forthcoming only from 2d Air Force. There are definitely fewer model teams than are needed, each existing team is short-handed and production is consequently below expectations.

The personnel shortage in Reproduction Section--only 20 assigned of 38 authorizations; four qualified pressmen wanting--persisted through May. Also, three men who had been with Repro for two months on DS from the Photo Lab were called back to the Lab. With just over 50 per cent manning, Reproduction's paramount requisite--more than any other section with the possible exception of Model and EAB-- was additional, qualified manpower soon.

Next month the new T/O will be discussed in detail in these pages. Advance notice has indicated, moreover, that it has not materialized into the cure-all that some hoped it might be.

## TDYs

Major Maurice H. Wedeman, Photo Lab OIC, was TDY during May to Burbank, California, personally delivering the "Barksdale Story" and coordinating with the 1350th Photographic Documentary Group while having the sound track processed on the film.

On 5 May 1953 Major Frank J. Core, CIC, Captain A. W. Brock and A/2C Paul N. Sfreres of Electronics Analysis Branch (EAB), departed on TDY for approximately three weeks to 544th Recon Tech Sqdn, EAB,



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(Offutt AFB, Nebr.) to observe their Electronic Analysis and Evaluation procedures. (See TRAINING, this month's history.)

Major Core also attended a conference of Electronics Counter-Measures officers from the various SAC Recon Units. (See TRAINING, this month's history also).

Captain W. P. Cumiskey, OIC, Captain Leroy J. Craft, Lt. Brownelle Mills and S/Sgt Don P. Deal of Photo Interpretation Section (PI) left on 10 May for 10-days' TDY to the 544th to study procedures on the Peptone system. (See TRAINING, MATERIEL, this month's history.)

Captain N. D. Trachsel of PI left on a 15-day TDY to Ramey AFB (Porto Rico) on 1 May to explain the new TVA (Target Vulnerability Analysis) SOP to the 72d Recon Tech Sqdn there. Lt. Colonel Abraham Wayshak, who visited here in April, hearing of the new TVA SOP and becoming interested in it thought it a good idea to have Captain Trachsel brief his (then) Recon Tech Sqdn on the new TVA setup. Captain Trachsel returned to duty here on 16 May despite inclement weather and aircraft mishap.

Two PI officers, Lts. Martin Fazio and Leslie P. Boston left for duty at their new bases during the month. (See pp. 11-12, last month's history.) They will be dropped from the roll in June.

S/Sgt Jasper C. Battle, A/2C Arthur W. Starck and A/2C Raymond D. Murray departed on 6 May for Advanced PI School at Lowry AFB, Denver, Colorado.

A/1C Anthony L. Knapinski, A/2C Thomas W. White, A/3C Richard N. Grimes and A/3C Edgar S. Marcus (all of PI Section) received assignments to the Base Atomic Decontamination Team in May.



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Captain C. J. Houlihan of EAB prepared a two-hour lecture on the "Development and Employment of Electronics Counter-Measures in the Air Force." It was presented 14 May to all Intelligence airman assigned at Hqs 2d Air Force.

Lt. John O. Crites of PI expects assignment to 2d Air Force shortly as a Personnel Officer.

Lt. Ronald G. Hansen's application for pilot training was rejected 22 May. He must spend at least one year in his present AFSC (Lt. Hansen is a PI officer) in accordance with regulations, before he is eligible to apply for another AFSC (e.g., pilot training).

## MORALE

Morale during May was very satisfactory. Officer-airman relations were excellent.

Reasons behind the improvement in morale lay in receipt of the new T/C after prolonged wait; conjecture as to the new Squadron Commander from his physical appearance to what his policies might be; new promotion quotas anticipated in June and 5- and 7- skill levels earned and awarded throughout the squadron during May.

## SPECIAL COMMENDATION

A/2C Frank L. Reynolds who worked in PI Section for several days (having been newly-assigned in May) was discharged from the Air Force by convenience of the government to accept a direct commission. He will report to Lackland AFB (San Antonio, Texas) for a six-weeks officers' indoctrination course and proceed from there PCS to his new base.



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On 8 May 1953 A/2Cs B. L. Alexander and W. A. Young were upgraded in their career fields to 50 levels. Although their duty status remains the same, both airmen have earned the new rating of "Senior Draftsman." A/2Cs Lawrence H. Fredericks, Robert S. Latham, Raymond L. Parker and Thomas W. White exchanged AFSCs of 70230 for new advanced ones of 70250. They are now at the "Senior Clerk-Typist" proficiency level. All work in PI. In that Section also, A/2C Bobby R. Noah received his 2051 (Senior Photo Interpreter).

DISCIPLINARY MEASURES TAKEN

There were no AWOLs during May and no Courts-Martial trials.

Two Articles 15 of the Uniform Code of Military Justice (UCMJ) were tendered personnel of this squadron during the month. Correspondent disciplinary action was implemented.

Lt. Richard Georgeson of PI read the UCMJ on 22 May to squadron personnel who have not heard it during the past six months.

SECURITY

In May Intelligence Security Section (S-2) processed and submitted nine clearances for newly-assigned personnel.

Following were the security clearances granted and recorded during the month: Top Secret (18), Interim-Top Secret (nine), Secret (four) and Interim-Secret (one).

(As an additional function, S-2 processes, submits and maintains a record of the security clearances of personnel assigned to the



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squadron. This is accomplished by means of a card file kept current in which is noted each person's clearance and files pertinent to the status of the clearance.

Security indoctrination is given by the Security Clerk to all newly-assigned personnel. This consists of briefing on AFReg 205-1 and is followed with the Security Test, AF Form 184.

For further information on S-2 functions, see MISSION, this unit history for March.)



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OPERATIONS



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## OPERATIONS

### MOBILITY

A Base-wide test mobility and evacuation exercise was initiated on 11 May at 0830 hours. Headquarters Second Air Force conducted the general mobility plan and Fourth Air Division headquarters directed the limited evacuation plan.

In the squadron designated mobility personnel packed, convened at the loading area and weighed their required personal clothing and field gear. All specified equipment and supplies, packed in correctly stencilled crates, were transported to the loading area. The crates were segregated into pre-planned increments based on the weight limitation per aircraft load. The mobility plan for this organization was accomplished within the four-hour period allotted. The evacuation exercise was limited to a time-study of loading and unloading one truck with crated equipment.

Some unforeseen delays occurred during the test. Off-base personnel were at first prevented from leaving the base to pick up their issue and field equipment until such purpose had been clarified by the Provost Marshal. Squadron personnel walking between duty and barracks areas were arrested by base security guards. The crating of equipment was hampered by the short number of hammers available in the squadron. Equipment could have been moved out even more swiftly if the manpower available had been more prompt in returning to the sections after the clothing weighing-in.



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All necessary squadron equipment and supplies kept stocked by Materiel Section were packed during the mobility; it was decided to leave them crated until needed or further orders were received. Enough stock seemed available in Bench Stock to take care of ordinary needs. All the sections' equipment and supplies crated for mobility and not immediately needed by the sections were subsequently taken to Slack AF Depot for storage.

A number of briefings conducted squadron-wide prior to 11 May helped smooth the organization's Mobility and Evacuation exercise "when the whistle blew." Covered at these briefings were aircraft assignments, time allotted to pack personnel equipment and personnel duties during the alert.

Cessation of the exercise occurred at 1600 hours, 11 May.

GENERAL

Twelve numbered projects were completed in the squadron during May. Included were two Target Area Analysis (R), a Target Area Mosaic Series 25, two Target Complex Charts Series 100 and seven Target Vulnerability Analysis. Thirty-four numbered projects were assigned as of 1 May, including five Target Radar Charts and some miscellaneous projects.

During the month the squadron accomplished radar bomb scoring analysis on forms 44A as directed by 2d Air Force Ops Order 19-53.

One hundred-eighty new classified projects on items of classified material were processed and logged through Intelligence Security



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Section (S-2) during May. . .All photographic coverage of the Lake Charles AFB shot and developed by the squadron's Photo Labmen as a special project (see last month's history) was turned over to S-2. The photography was mounted into a bood depicting flood damage at successive stages by both aerial and ground views. A number of these books were assembled by S-2 personnel and given over to the Director of Intelligence, 2d Air Force for distribution. . .Radar Library personnel completed all but a half-dozen of backlog Radar Runs. There were 25 missions completed including 64 runs of Route and Pre-Strike Photo Runs. Appreciable effort in man-hours on the part of the Library personnel went into the Lake Charles project. The majority of the lettering work and mounting of the photography was accomplished by them. . .The Optimum Stereo department (see this unit history for February and March 1953) was able to plot only six projects during the month. Meantime 19 new projects were received. The department's operational progress was hampered by the assignment of regular personnel to the Lake Charles project. Between 3-14 May no plotting was done as mobility preparations had a higher priority. Optimum Stereo personnel had plotted 207 of 313 projects (approximately 66 per cent) it has on hand. The percentage of completions, formerly high, has declined because of the many new projects (to be completed) that have been received within recent weeks.

Three training and four combat F-2 Electronics Counter-Measures Mission reports were received and processed in the Electronics Analysis Branch (EAB), during May, in accordance with existing SOPs. (for detailed information on EAB operations and activities, see MISSION,



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this unit history for February.). . .Major Welch from 2d Air Force Information Center requested the make-up of a special classified electronics report. This was prepared on 18-19 May as per request.

In Photo Interpretation Section (PI) during May there was a scarcity of TAARs (Target Area Analysis Radar). New requirements came out in mid-month, however, on five classified priority projects for TAAR, Target Vulnerability Analysis (TVA), Radar Intensity Analysis (RIA) and RO (Rail Overlay). Completion dates ranged from 4 June through 13 July. Three of these, scheduled for June completion, would require stepped-up production because of a hold-up of mosaics and charts being accomplished by Photomapping Section. Work on all the projects, using the photography for interpretation and annotation, was in progress. PI was making every effort to meet the Strategic Air Command (SAC) required suspension dates. . .The visual interpretation teams completed one Rail Overlay along with seven TVAs during May. Also two TAARs (accomplished in April) were assembled in the month under the old method of assembly. . .PI teams plotted 46 ground photos (out of 87) for 2d Air Force on 10 cities for inclusion in the AOFs (Air Objective Folder). Twenty-two more photographs on 10 cities were received 29 May, the process of which was to be completed in June. . .The radar teams completed a classified maximum effort project for 2d Air Force--which involved bomb scoring from radar-scope photos and required 650 man-hours--in the month . . .Members of the radar teams selected, plotted and indexed (on SAC Forms 84, in accordance with SAC Regs 95-1 and 95-2) approximately 13 routine radar runs during May. Evaluation records (SAC



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Form 106) were also prepared. A considerable backlog of radar film remains on file. This was due to radar operations time being largely occupied with preparations for mobility, bomb scoring and the RBS (Radar Bomb-Scoring) projects (see following). . .Work continued on the RBS staff study, a project to determine the accuracy of radar-PI bomb impact plotting as compared with the present method. Captain Craft, OIC of the radar department and initiator of the staff study recently added more bomb runs to the project. Estimated date of completion was amended to approximately 10 June 1953. Thus far, the radar teams had completed approximately 625 bomb scores. (See OPERATIONS, last month's history.). . .The Editing Team which was inaugurated last month moved into full swing in May. Captain Trachsel (OIC), S/Sgt Don P. Deal and A/1C Donald W. Allman presently comprise the team. Their jobs are to minimize errors in drafting and other technicalities pertinent to the various types of projects accomplished in PI. This team is expected to expedite projects assigned besides heightening project quality and precluding man-hour loss to an appreciable extent.

Photo Lab Section was requested by 2d Air Force to photograph the inundation at Lake Charles AFB (la.). Photographers were flown down on seven different occasions. The photography gained was processed and printed, including aerial views (of the same area) accomplished by 322d Strategic Recon Sqdn. These (see above) were made up into books and turned over to 2d Air Force. . .The "Barksdale Story" was returned from Burbank, California, with the new sound track processed directly onto the film. (See p. 17, last month's history,



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re: The synchronization problem incurred with the original tape recording of the narrative and effects of the humidity. See also FACILITIES, p. 23 in that history.)

Twelve numbered classified projects, largely Target Charts, were in various stages of process in the Planning and Editing, Mosaic Assembly, Compilation and Cartographic Drafting units that comprise Photomapping Section, during May. . .A special project for 4th Air Division--which involved Photomapping--required that a mosaic of Barksdale be flown and assembled. Units of the 301st Bomb Wing were assigned the photography; this squadron's Photo Lab was to process and print the photography accomplished.

Production in Reproduction Section during the month included 1034 negatives and positives prepared, 21 plates (burned) and 3 color pulls accomplished, 76,000 impressions run off on the lithographic presses and 863 Ozalid copies run through. . .Two hundred copies of Air Intelligence Digest were printed for the Directorate of Intelligence, 2d Air Force.

Model Section completed one project in May and had another cancelled. Project "Selmont" consisting of three models to be used in a low altitude navigational study was constructed at a horizontal scale of 1:10,000 with a 2:1 vertical exaggeration, for 2d Air Force. Date of completion was 26 May. Project "Villa" was suspended 27 May following a conference at Headquarters SAC (18-20 May) and discussion with Hqs 2d Air Force. Lack of reliable source information and a specific use for the completed project were the cause (see p. 10, last month's history). . .Three projects were currently assigned.



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These included the terrain model of a foreign city--classification, Secret (in suspense during May because of higher priority projects); a detailed study of an industrial area and models of selected US Radar Equipment--classification, Restricted (see AIDS, this history).



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TRAINING



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TRAINING

On 26 May the first photo transmissions of the Telephoto Exercise were received from Offutt Air Force Base, Nebraska. Personnel from the 46th Communications Squadron, this station, have been provided a room in this organization's Photo Laboratory Section for the operation of the electronic receiving equipment. The Communications personnel develop the "received" negatives; Lab personnel process the needed prints for the 10 evaluation tests. Personnel of the Photo Interpretation, Lab and -mapping Sections have been briefed to produce the necessary evaluation as required by Strategic Air Command. By end-of-May all the transmissions for any one test had not been received, and consequently no evaluation had been accomplished. Possession of the room by the Communicationsmen is on a temporary basis, pending the completion of their new building designed especially for this type work.

During their three-week TDY to 544th Recon Tech Sqdn (Offutt AFB, Nebr.) Major Core, OIC, Captain Brock and A/2C Sfreres of Electronics Analysis Branch observed numerous Electronics Analysis and Evaluation procedures. Major Core and Airman 3freres received detailed briefings relative to the analysis and process of Electronics Counter-Measures (ECM) F-2 Mission reports while Captain Brock was concerned with operation of the Signal Analysis Laboratory.

Major Core also attended a conference of ECM officers from the various Recon Units. Purpose of this conference was to standardize



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ECM reporting techniques, to establish procedures for the correct recording of radar signals by ECM operators and to outline appropriate methods for plotting D/F cuts.

During May Captain Cumiskey, OIC, Captain Craft, Lt. Mills and S/Sgt Deal of the Photo Interpretation Section (PI) were on a 10-day TDY also to Offutt to study procedures on the Peptone system. (Peptone is a highly-classified process in which specific returns are determined on a radar photograph by electronic means.) Captain Joseph Pine--assigned with the 3921st Recon Tech Sqdn in England--journeyed especially to Offutt to instruct PI representatives from this squadron and Headquarters SAC on Peptone. (In return he received instructions on operation of the Acme Density Separator, a machine (see MATERIEL, on order by 2d Recon Tech Sqdn.) Captain Pine, who worked with British radar experts more than a year on the Peptone process, was well-qualified to instruct the Recon Tech personnel in the various phases of it.

In the organization squadron training for May was based on monthly ABC lectures and weekly I&E lectures on current affairs (e.g., happenings in the Middle East, Viet Nam and Indo China, on the nature and duties of Base Air Police, etc.). Operations Section set the major training tenet--"To maintain the present level of efficiency or to increase it where possible." Headquarters, Materiel and Intelligence Security Sections reported cross-training programs in progress. Limited OJT was conducted and most section training took the form of operational activity.



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PI Section's radar teams spent approximately 50 man-hours on additional OJT. . .No word was yet received from Hqs SAC relating to approval of the OJT project (see this unit history for February). There were definite hopes that approval would shortly materialize.

The Photomapping Section training program, which was to include cross-training and procedures of photogrammetry, was temporarily suspended due to heavy workload and packing of supplies in mobility preparation and the subsequent mobility implementation. Four airmen were tentatively scheduled to attend the Kelsh Plotter course at ACIC (Aeronautical Chart and Information Service) in St. Louis, Mo. These airmen would then prepare a complete course on same for the instruction of personnel here.

All sections had one form of proficiency training or another in operation during the month.

AIDS

Model Section was building several scale models of radar sets for Electronics Analysis Branch (EAB). Two had been delivered by end-of-May. Being very well-made, they accurately portrayed the external features of the actual, full-sized sets. These models will be used as training aids to assist in the briefing of EAB personnel not familiar with the theory and operation of radar.

A comprehensive SOP which covers all SAC reports involving radar and other functions of the radar department (of PI Section) was prepared as an aid during maximum efforts. It will be used to assist new personnel in the section, also.



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FACILITIES



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## FACILITIES

Louisiana summer characterized by soaring temperatures and near-incapacitating humidities came to Barksdale Air Force Base in May.

Colonel Smith, the Base Commander, authorized the wear of short-sleeved khaki shirts for base service personnel in general and blue jeans and white T-shirts for aircraft maintenance personnel on the job. Pith helmets made their appearance.

Electric fans, floor- and table-types, were brought out of storage and distributed throughout 2d Recon Tech Sqdn. This measure notwi'hstanding, squadron personnel had to work without their shirts to achieve any degree of relief from the heat. Especially in Photo Interpretation Section (PI) where fans were short. PI also experienced a unique problem in the continual nuisance caused by birds which nest in the hangar eaves. To this point neigher personnel nor paraphernalia had escaped their manuric splatterings. PI was desirous of a shield from aircraft noises as well as more operating space. Which latter need was shared by Intelligence Security Section (S-2) and Electronics Analysis Section. (EAS).

S-2's increasing workload was the source of it pressing need for more work space.

EAS office space had been critical since its activation, and the situation had worsened progressively due to the influx of additional personnel and the arrival of new equipment. Plans to take over the Target Vault in the basement of the Hqs 2d Air Force building have materialized and implemetation of the move is expected early in June.



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Office space will approximately double, as a result, in one move overcoming the present space difficulty and providing for EAS expansion required by the new T/O. (See ORGANIZATION, PERSONNEL, this history.)

Summer heat resulted in the installation of better ventilation in Photomapping Section and its B-9 room.

A letter of justification for air-conditioning units in the plate processing and camera departments of Reproduction Section was submitted through the Squadron Commander for approval.

Every available measure was taken and aid invoked to make working conditions in the sections throughout the Squadron at least tolerable. Completion of the new Recon Tech building (see this unit history for December) would solve every problem of facility but the proximity of this event was unknown.

For unmarried personnel living in three barracks there was a more imminent hope. The new-style concrete barracks (at least one of which is slated for occupation by this squadron's on-base personnel) under construction were being rapidly brought to completion. Two were finished and approximately six others were in the finishing stages. Headquarters Section was notified that occupation would be permissible "in the near future."



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MATERIEL



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MATERIEL

A consolidated list of presently unauthorized equipment was submitted to the Review Board, Director of Materiel--2d Air Force--office in an attempt to decure authorization on the squadron UAL (Unit Authorization List). It was further requested that a few items be deleted from the present UAL.

Bench Stock was closed one day for inventory. Several items no longer needed were turned in to Base Supply. A considerable amount of outright unauthorized equipment has been turned in to Base Supply.

Captain Brock has been appointed Supply Officer of Electronics Analysis Section. The Mobility and Evacuation exercise over, all Branch equipment was being inventoried, checked and accountability transferred.

A technical representative of the NEA Corporation (makers of the Density Separator and parent organization of Acme) demonstrated subject machine before Recon Tech personnel from this squadron on TDY to Hqs SAC, during May. (See TDYs, this month's history.) They made necessary adjustments and accepted criticisms on the capabilities of the Separator. Many of Captain Pine's suggestions (see p. 24, this history) for performance improvement have led, it was understood, to modification proposals which will be followed through by the NEA people. The delivery of a Density Separator to this organization has been delayed indefinitely, pending adoption of the modifications.



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Photo Laboratory's new "Wonder Washer," designed by Major Wedeman, is being tested operationally. Larger than ordinary with an improved type of drainage, the washer is expected to increase production by relieving the bottleneck presently being experienced in the finishing department of the Lab.

Lack of necessary precision tools and equipment has greatly hampered work quality and progress in Photomapping Section.

Reproduction Section's Ozalid Streamliner was returned to operation following replacement of the cracked glass cylinder. . . Repro's temperature control sink was still out of commission. Two hundred pounds of ice daily were being used to lower temperature of solutions used in (film) developing operations, but the measure was still inadequate for the effective control of temperature. . .To date Air Installations Office had failed to comply with the work order submitted 13 March 1953 for installation of lights in the plate processing room and the work order of 22 April 1953 for connection of the film storage refrigerator. . .Having tested "Litho Wipes" and found them economically and operationally superior to fabrics presently used, Reproduction ordered a supply from the Kimberly-Clark Corporation through Materiel Section.

Justified requests for certain additional equipment were sent to Materiel Section from Model (Construction), during May. Included were a table saw, mirror stereoscopes and an X-Acto Kit. Justification rests in the definite need existing among the modelmakers for each of these items.



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KEY PERSONNEL



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KEY PERSONNEL

Lt. Colonel Abraham Wayshak. . .Commanding

Major L. R. Cash. . . . . .Operations

Major F. J. Core. . . . . .Electronics Analysis Branch

Major M. H. Wedeman. . . . . .Photo Laboratory

Captain E. L. Bennett. . . . . .Adjutant

Captain E. D. Brown. . . . . .Materiel

Captain W. P. Cumiskey. . . . .Photo Interpretation

Captain P. W. Reinowski. . . . .Reproduction

Captain B. A. Shupe. . . . . .Intelligence Security

1st Lt. W. E. Parrish. . . . . .Model (Construction)

CWO T. M. Goodnight. . . . . .Photomapping

M/Sgt Gordon Coyier. . . . . .First Sergeant



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APPENDIX



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EXHIBIT # 1

The following are facsimiles of Morning Reports for this squadron for the days 1 and 31 May 1953.



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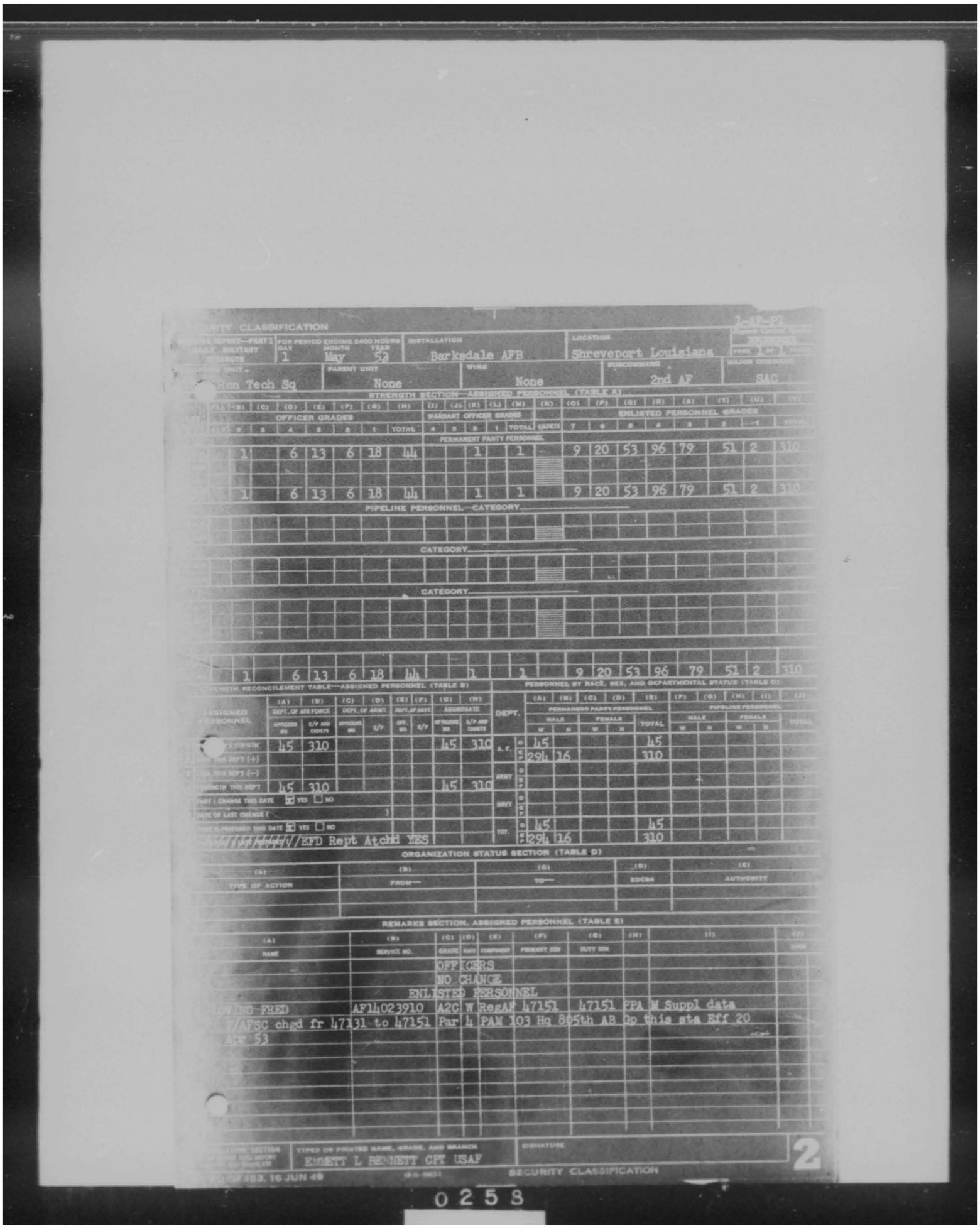

...RITY CLASSIFICATION

1-AF-P1

...REPORT—PART I ...MILITARY ...STRENGTH | FOR PERIOD ENDING 2400 HOURS DAY 1 MONTH May YEAR 53 | INSTALLATION Barksdale AFB | LOCATION Shreveport Louisiana | PAGE 1 OF 1 ...

...UNIT Rcn Tech Sq | PARENT UNIT None | WING None | SUBCOMMAND 2nd AF | MAJOR COMMAND SAC

STRENGTH SECTION—ASSIGNED PERSONNEL (TABLE A)

| (A) | (B) | (C) | (D) | (E) | (F) | (G) | (H) | (I) | (J) | (K) | (L) | (M) | (N) | (O) | (P) | (Q) | (R) | (S) | (T) | (U) | (V) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | OFFICER GRADES | | | | | | | WARRANT OFFICER GRADES | | | | | | ENLISTED PERSONNEL GRADES | | | | | | | |
| | 6 | 5 | 4 | 3 | 2 | 1 | TOTAL | 4 | 3 | 2 | 1 | TOTAL | CADETS | 7 | 6 | 5 | 4 | 3 | 2 | 1 | TOTAL |
| | | | | | | | | PERMANENT PARTY PERSONNEL | | | | | | | | | | | | | |
| | 1 | | 6 | 13 | 6 | 18 | 44 | | | 1 | | 1 | | 9 | 20 | 53 | 96 | 79 | 51 | 2 | 310 |
| | 1 | | 6 | 13 | 6 | 18 | 44 | | | 1 | | 1 | | 9 | 20 | 53 | 96 | 79 | 51 | 2 | 310 |

PIPELINE PERSONNEL—CATEGORY

CATEGORY

CATEGORY

| | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1 | | 6 | 13 | 6 | 18 | 44 | | | 1 | | 1 | | 9 | 20 | 53 | 96 | 79 | 51 | 2 | 310 |

...STRENGTH RECONCILEMENT TABLE—ASSIGNED PERSONNEL (TABLE B)

| ASSIGNED PERSONNEL | (A) DEPT. OF AIR FORCE OFFICERS NO | (B) DEPT. OF AIR FORCE E/P AND CADETS | (C) DEPT. OF ARMY OFFICERS NO | (D) DEPT. OF ARMY E/P | (E) DEPT. OF NAVY OFF. NO | (F) DEPT. OF NAVY E/P | (G) AGGREGATE OFFICERS NO | (H) AGGREGATE E/P AND CADETS |
|---|---|---|---|---|---|---|---|---|
| ...STRENGTH | 45 | 310 | | | | | 45 | 310 |
| ...THIS DEPT (+) | | | | | | | | |
| ...THIS DEPT (−) | | | | | | | | |
| ...STRENGTH THIS DEPT | 45 | 310 | | | | | 45 | 310 |

PART I CHANGE THIS DATE ☒ YES ☐ NO

DATE OF LAST CHANGE ( )

PART II PREPARED THIS DATE ☒ YES ☐ NO

//////////EFD Rept Atchd YES

PERSONNEL BY RACE, SEX, AND DEPARTMENTAL STATUS (TABLE C)

| DEPT. | | (A) PERMANENT PARTY PERSONNEL MALE W | (B) MALE N | (C) FEMALE W | (D) FEMALE N | (E) TOTAL | (F) PIPELINE PERSONNEL MALE W | (G) MALE N | (H) FEMALE W | (I) FEMALE N | (J) TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A.F. | O | 45 | | | | 45 | | | | | |
| | E | 294 | 16 | | | 310 | | | | | |
| ARMY | O | | | | | | | | | | |
| | E | | | | | | | | | | |
| NAVY | O | | | | | | | | | | |
| | E | | | | | | | | | | |
| TOT. | O | 45 | | | | 45 | | | | | |
| | E | 294 | 16 | | | 310 | | | | | |

ORGANIZATION STATUS SECTION (TABLE D)

| (A) TYPE OF ACTION | (B) FROM— | (C) TO— | (D) EDCBA | (E) AUTHORITY |
|---|---|---|---|---|
| | | | | |

REMARKS SECTION, ASSIGNED PERSONNEL (TABLE E)

| (A) NAME | (B) SERVICE NO. | (C) GRADE | (D) RACE | (E) COMPONENT | (F) PRIMARY SSN | (G) DUTY SSN | (H) | (I) | (J) |
|---|---|---|---|---|---|---|---|---|---|
| | | OFFICERS | | | | | | | |
| | | NO CHANGE | | | | | | | |
| | | ENLISTED PERSONNEL | | | | | | | |
| LOVING FRED | AF14023910 | A2C | W | RegAF | 47151 | 47151 | PPA | M Suppl data | |
| F/AFSC chgd fr 47131 to 47151 Par 4 PAM 103 Hq 805th AB Gp this sta Eff 20 Apr 53 | | | | | | | | | |

...SECTION ...SIGNATURE | TYPED OR PRINTED NAME, GRADE, AND BRANCH EMMETT L BENNETT CPT USAF | SIGNATURE | 2

FORM 483, 16 JUN 49 | SECURITY CLASSIFICATION

0258

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SECURITY CLASSIFICATION

MORNING REPORT—PART II / DAILY DUTY STATUS

UNIT: 2nd Rcn Tech Sq
INSTALLATION: Barksdale AFB, La

FOR PERIOD ENDING 2400 HOURS — DAY 1 MONTH May YEAR 53

Report of PAGE 1 OF 2 PAGES

DUTY STATUS SECTION (TABLE F)

| NO. OF PERSONNEL | | IDENTITY | PRESENT (A) FOR DUTY | (B) NOT FOR DUTY | (C) OPERATING LOCATION | (D) | (E) TOTAL | ABSENT (F) AWOL | (G) SICK | (H) LEAVE | (I) TEMP. DUTY | (J) ARREST CONF. | (K) MISSING | (L) | (M) TOTAL | (N) AGGREGATE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ASSIGNED PERMANENT PARTY | 1 | OFF | 38 | | | | 38 | | | 4 | 3 | | | | 7 | 45 |
| | 2 | E/P | 271 | 11 | | | 282 | | | 16 | 12 | | | | 28 | 310 |
| ASSIGNED PIPELINE | 3 | OFF | | | | | | | | | | | | | | |
| | 4 | E/P | | | | | | | | | | | | | | |
| TOTAL ASSIGNED | 5 | OFF | 38 | | | | 38 | | | 4 | 3 | | | | 7 | 45 |
| | 6 | E/P | 271 | 11 | | | 282 | | | 16 | 12 | | | | 28 | 310 |
| TOTAL ATTACHED | 7 | OFF | | | | | | | | | | | | | | |
| | 8 | E/P | | | | | | | | | | | | | | |
| AGGREGATE | 9 | OFF | 38 | | | | 38 | | | 4 | 3 | | | | 7 | 45 |
| | 10 | E/P | 271 | 11 | | | 282 | | | 16 | 12 | | | | 28 | 310 |

| | | | AIR FORCE MALE | AIR FORCE FEMALE | ARMY MALE | ARMY FEMALE | NAVY MALE | NAVY FEMALE | MARINES MALE | MARINES FEMALE | ON FS MALE | ON FS FEMALE | CADETS | MISC MALE | MISC FEMALE | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 11 | | | | | | | | | | | | | | | |
| WHITE | 12 | OFF | 38 | | | | | | | | 8 | | | 4 | | |
| | 13 | E/P | 266 | | | | | | | | | | | 16 | | |
| NEGRO | 14 | OFF | | | | | | | | | | | | | | |
| | 15 | E/P | 16 | | | | | | | | | | | | | |
| TOTAL | 16 | | 320 | | | | | | | | 8 | | | 20 | | |

OPERATING LOCATION (TABLE G)

| | (A) DESIGNATION | (B) INSTALLATION OR LOCATION | DEPT. OF AIR FORCE ASSIGNED (C) OFF | (D) E/P | DEPT. OF ARMY ASSIGNED (E) OFF | (F) E/P | DEPT. OF NAVY ASSIGNED (G) OFF | (H) E/P | TOTAL ASSIGNED (I) OFF | (J) E/P | TOTAL ATTACHED (K) OFF | (L) E/P | AGGREGATE (M) OFF | (N) E/P |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | |
| 10 | TOTAL | | | | | | | | | | | | | |

REMARKS SECTION—DUTY STATUS (TABLE H)

| | (A) NAME | (B) SERVICE NO. | (C) GRADE | (D) DEPT. | (E) AUTHORITY | (F) FROM— | (G) TO— |
|---|---|---|---|---|---|---|---|
| 1 | | | OFFICERS | | | | |
| 2 | TRACHSEL NORMAN D | A01639738 | CPT | AF | Par 3 IO 250 & Par 1 IO 271 Hq 2nd AF | Asgd PP PFD | Asgd PP |
| 3 | | | | | | | |
| 4 | | | | | | | |
| 5 | TDY at 72d Strat Recon Wg Ramey AFB PR for aprx 14 days for purpose of giving | | | | | | |
| 6 | instructions in photo intpr Deptd | | | | | | |
| 7 | | | ENLISTED PERSONNEL | | | | |
| 8 | CORMIER NEVILLE | AF38741735 | A2C | AF | Par 1 SO 46 Hq 2nd Rcn Tech Sq | Asgd PP Ord lv | Asgd PP |
| 9 | | | | | | | |
| 10 | PFD ( Abs 5 days) | | | | | | |
| 11 | BUIS KENNETH L | AF16314004 | A3C | AF | Par 9 SO 78 Hq 2nd AF | Asgd PP Ord lv | Asgd PP |
| 12 | | | | | | | |
| 13 | PFD ( Abs 18 days ) | | | | | | |
| 14 | PIERCE CHARLES D | AF18139364 | MSG | AF | Par 5 SO 48 Hq 2nd Rcn Tech Sq | Asgd PP PFD | Asgd PP |
| 15 | | | | | | | |
| 16 | Ord lv ( 30 days ) Deptd | | | | | | |
| 17 | SOMKO PETER | AF11115298 | TSG | AF | Par 5 SO 48 Hq | Asgd PP PFD | Asgd PP |

CERTIFICATION SECTION

I CERTIFY THAT THIS REPORT IS CORRECT AND COMPLETE

TYPED OR PRINTED NAME, GRADE, AND BRANCH: EMMETT L BENNETT CPT USAF

SIGNATURE:

2

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SECURITY CLASSIFICATION

1-AF-P1

MORNING REPORT—PART 1 DAILY MILITARY STRENGTH | FOR PERIOD ENDING 2400 HOURS DAY 31 MONTH May YEAR 53 | INSTALLATION: Barksdale AFB | LOCATION: Shreveport Louisiana | PAGE 17 PAGES

| REPORTING UNIT | PARENT UNIT | WING | SUBCOMMAND | MAJOR COMMAND |
|---|---|---|---|---|
| 2nd Rcn Tech Sq | None | None | 2nd AF | SAC |

STRENGTH SECTION—ASSIGNED PERSONNEL (TABLE A)

| DEPT. | OFFICER GRADES 0-7 | 6 | 5 | 4 | 3 | 2 | 1 | TOTAL | WARRANT OFFICER GRADES 4 | 3 | 2 | 1 | TOTAL | CADETS | ENLISTED PERSONNEL GRADES 7 | 6 | 5 | 4 | 3 | 2 | 1 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PERMANENT PARTY PERSONNEL | | | | | | | | | | | | | | | | | | | | | | |
| 1 A. F. | 1 | | 5 | 13 | 5 | 18 | 42 | | | 1 | | 1 | | | 10 | 21 | 54 | 97 | 78 | 54 | 2 | 316 |
| 2 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| 3 NAVY | | | | | | | | | | | | | | | | | | | | | | |
| 4 TOT. P/P | 1 | | 5 | 13 | 5 | 18 | 42 | | | 1 | | 1 | | | 10 | 21 | 54 | 97 | 78 | 54 | 2 | 316 |
| PIPELINE PERSONNEL—CATEGORY | | | | | | | | | | | | | | | | | | | | | | |
| 6 A. F. | | | | | | 1 | 1 | | | | | | | | | | | | | | | |
| 7 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| CATEGORY | | | | | | | | | | | | | | | | | | | | | | |
| 8 A. F. | | | | | | | | | | | | | | | | | | | | | | |
| 10 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| 11 NAVY | | | | | | | | | | | | | | | | | | | | | | |
| CATEGORY | | | | | | | | | | | | | | | | | | | | | | |
| 9 A. F. | | | | | | | | | | | | | | | | | | | | | | |
| 10 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| 11 NAVY | | | | | | | | | | | | | | | | | | | | | | |
| 12 TOT P./L. | | | | | | 1 | 1 | | | | | | | | | | | | | | | |
| 13 ABS. | 1 | | 5 | 13 | 5 | 19 | 43 | | | 1 | | 1 | | | 10 | 21 | 54 | 97 | 78 | 54 | 2 | 316 |

STRENGTH RECONCILEMENT TABLE—ASSIGNED PERSONNEL (TABLE B)

| ASSIGNED PERSONNEL | (A) DEPT. OF AIR FORCE OFFICERS WD | (B) DEPT. OF AIR FORCE E/M AND CADETS | (C) DEPT. OF ARMY OFFICERS WD | (D) DEPT. OF ARMY E/M | (E) DEPT. OF NAVY OFF. WD | (F) DEPT. OF NAVY E/M | (G) AGGREGATE OFFICERS WD | (H) AGGREGATE E/M AND CADETS |
|---|---|---|---|---|---|---|---|---|
| 1 PRESENT'S STRENGTH | 44 | 316 | | | | | 44 | 316 |
| 2 GAINS THIS REPT (+) | | | | | | | | |
| 3 LOSS THIS REPT (−) | | | | | | | | |
| 4 STRENGTH THIS REPT | 44 | 316 | | | | | 44 | 316 |
| 5 PART I CHANGE THIS DATE ☐ YES ☒ NO | | | | | | | | |
| 6 DATE OF LAST CHANGE ( ) | | | | | | | | |
| 7 PART II PREPARED THIS DATE ☒ YES ☐ NO | | | | | | | | |
| 8 [illegible] EFD Rept Atchd NO | | | | | | | | |

PERSONNEL BY RACE, SEX, AND DEPARTMENTAL STATUS (TABLE C)

| DEPT. | | (A) PERMANENT PARTY PERSONNEL MALE W | (B) PERMANENT PARTY PERSONNEL MALE N | (C) PERMANENT PARTY PERSONNEL FEMALE W | (D) PERMANENT PARTY PERSONNEL FEMALE N | (E) PERMANENT PARTY PERSONNEL TOTAL | (F) PIPELINE PERSONNEL MALE W | (G) PIPELINE PERSONNEL MALE N | (H) PIPELINE PERSONNEL FEMALE W | (I) PIPELINE PERSONNEL FEMALE N | (J) PIPELINE PERSONNEL TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A. F. | OFF | 43 | | | | 43 | 1 | | | | 1 |
| | EP | 300 | 16 | | | 316 | | | | | |
| ARMY | OFF | | | | | | | | | | |
| | EP | | | | | | | | | | |
| NAVY | OFF | | | | | | | | | | |
| | EP | | | | | | | | | | |
| TOT. | OFF | 43 | | | | 43 | | | | | |
| | EP | 300 | 16 | | | 316 | | | | | |

ORGANIZATION STATUS SECTION (TABLE D)

| | (A) TYPE OF ACTION | (B) FROM— | (C) TO— | (D) EDCSA | (E) AUTHORITY |
|---|---|---|---|---|---|
| 1 | | | | | |
| 2 | | | | | |

REMARKS SECTION, ASSIGNED PERSONNEL (TABLE E)

| | (A) NAME | (B) SERVICE NO. | (C) GRADE | (D) RACE | (E) DEPARTMENT | (F) PRIMARY SSN | (G) DUTY SSN | (H) | (I) | (J) CODE |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | NO CHANGE | | | | | | | |
| 2 | | | | | | | | | | |
| 3 | | | | | | | | | | |
| 4 | | | | | | | | | | |
| 5 | | | | | | | | | | |
| 6 | | | | | | | | | | |
| 7 | | | | | | | | | | |
| 8 | | | | | | | | | | |
| 9 | | | | | | | | | | |
| 10 | | | | | | | | | | |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |
| 13 | | | | | | | | | | |

CERTIFICATION SECTION I CERTIFY THAT THIS REPORT IS CORRECT AND COMPLETE | TYPED OR PRINTED NAME, GRADE, AND BRANCH: EMMETT L BENNETT CPT USAF | SIGNATURE

1

AF FORM 133, 16 JUN 49 | SECURITY CLASSIFICATION

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SECURITY CLASSIFICATION

MORNING REPORT—PART II / DAILY DUTY STATUS

UNIT: 2nd Rcn Tech Sq
INSTALLATION: Barksdale AFB, La

FOR PERIOD ENDING 2400 HOURS: DAY 31 MONTH May YEAR 53

Reports Control Symbol: 2-AF-21

PAGE 1 OF 2 PAGES

DUTY STATUS SECTION (TABLE F)

| TYPE PERSONNEL | | IDENTITY | PRESENT (A) FOR DUTY | (B) NOT FOR DUTY | (C) OPERATING LOCATION | (D) | (E) TOTAL | ABSENT (F) AWOL | (G) SICK | (H) LEAVE | (I) TEMP. DUTY | (J) ARREST CONF. | (K) MISSING | (L) | (M) TOTAL | (N) AGGREGATE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ASSIGNED PERMANENT PARTY | 1 | OFF | 38 | | | | 38 | | | 3 | 2 | | | | 5 | 43 |
| | 2 | E/P | 250 | 15 | | | 265 | 2 | | 33 | 16 | | | | 51 | 316 |
| ASSIGNED PIPELINE | 3 | OFF | 1 | | | | 1 | | | | | | | | | 1 |
| | 4 | E/P | | | | | | | | | | | | | | |
| TOTAL ASSIGNED | 5 | OFF | 39 | | | | 39 | | | 3 | 2 | | | | 5 | 44 |
| | 6 | E/P | 250 | 15 | | | 265 | 2 | | 33 | 16 | | | | 51 | 316 |
| TOTAL ATTACHED | 7 | OFF | | | | | | | | | | | | | | |
| | 8 | E/P | | | | | | | | | | | | | | |
| AGGREGATE | 9 | OFF | 39 | | | | 39 | | | 3 | 2 | | | | 5 | 44 |
| | 10 | E/P | 250 | 15 | | | 265 | 2 | | 33 | 16 | | | | 51 | 316 |

| | | AIR FORCE MALE | AIR FORCE FEMALE | ARMY MALE | ARMY FEMALE | NAVY MALE | NAVY FEMALE | MARINES MALE | MARINES FEMALE | ON FS MALE | ON FS FEMALE | CADETS | MISC MALE | MISC FEMALE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 11 | | | | | | | | | | | | | |
| WHITE | 12 OFF | 39 | | | | | | | | 8 | | | 3 | |
| | 13 E/P | 249 | | | | | | | | | | | 35 | |
| NEGRO | 14 OFF | | | | | | | | | | | | | |
| | 15 E/P | 16 | | | | | | | | | | | | |
| TOTAL | 16 | 304 | | | | | | | | 8 | | | 38 | |

OPERATING LOCATION (TABLE G) OTHER THAN NEGRO - MALE

| | (A) DESIGNATION | (B) INSTALLATION OR LOCATION | DEPT. OF AIR FORCE ASSIGNED (C) OFF | (D) E/P | DEPT. OF ARMY ASSIGNED (E) OFF | (F) E/P | DEPT. OF NAVY ASSIGNED (G) OFF | (H) E/P | TOTAL ASSIGNED (I) OFF | (J) E/P | TOTAL ATTACHED (K) OFF | (L) E/P | AGGREGATE (M) OFF | (N) E/P |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2nd Rcn Tech Sq | Barksdale AFB, La | 43/1 | 300 | | | | | 43/1 | 300 | | | 43/1 | 300 |
| 2 | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | |
| 10 | | TOTAL | 43/1 | 300 | | | | | 43/1 | 300 | | | 43/1 | 300 |

REMARKS SECTION—DUTY STATUS (TABLE H)

| | (A) NAME | (B) SERVICE NO. | (C) GRADE | (D) DEPT. | (E) AUTHORITY | (F) FROM— | (G) TO— |
|---|---|---|---|---|---|---|---|
| 1 | NO OFFICERS OR AIRMEN DDY OCLUS | | | | | | |
| 2 | | | | | OFFICERS | | |
| 3 | | | | | NO CHANGE | | |
| 4 | | | | | ENLISTED PERSONNEL | | |
| 5 | BENOIT ROLAND J | AF18302355 | SSG | AF | Par 3 SO 62 & Par 2 SO 67 Hq | Asgd PP Emerg lv | Asgd PP |
| 6 | | | | | | | |
| 7 | PFD ( Abs 10 days ) Eff 29 May 53 | | | | | | |
| 8 | MEYER NICHOLAS J | AF16392565 | A3C | AF | Par 6 SO 115 Hq 2nd AF | Asgd PP PFD | Asgd PP |
| 9 | | | | | | | |
| 10 | PNED ( Atchd ) to 376th Bomb Wg this sta Pending EDCSA 2 Jun 53 Deptd Eff 28 May 53 | | | | | | |
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I CERTIFY THAT THIS REPORT IS CORRECT AND COMPLETE

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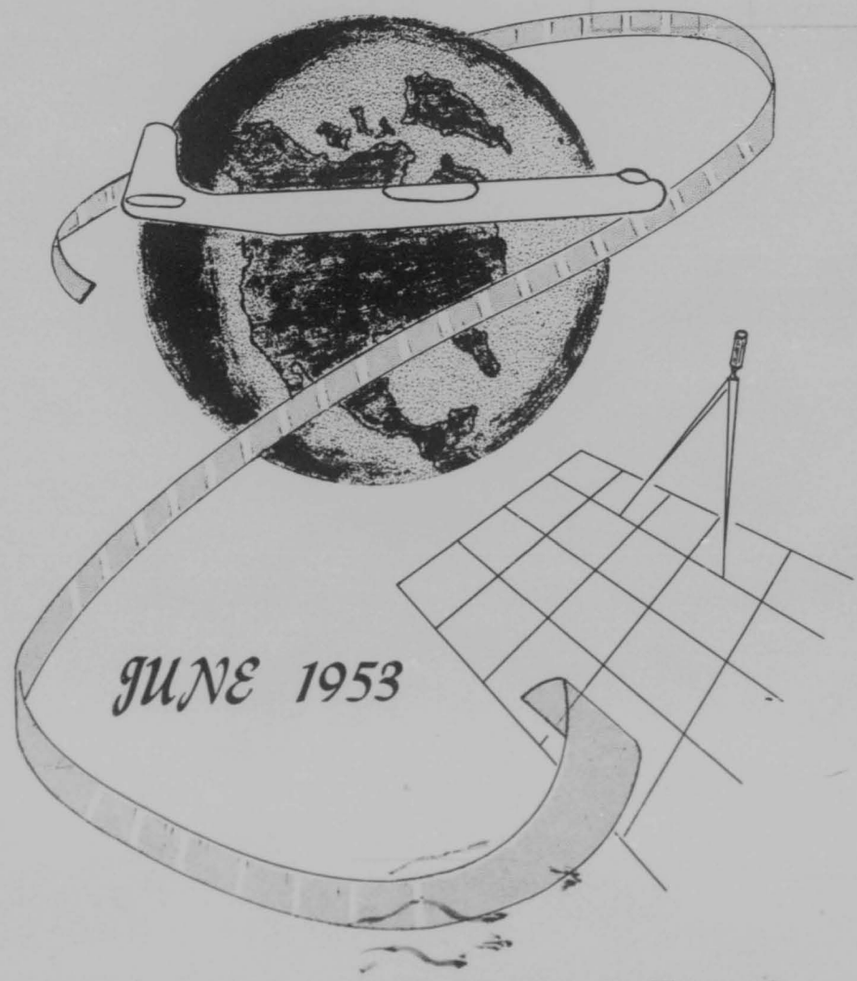

JUNE 1953

## 2nd Reconnaissance Technical Squadron

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JUNE 1953
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UNIT HISTORY

* * *

SECOND RECONNAISSANCE TECHNICAL SQUADRON

For 1 - 31 June 1953

Prepared by Lieutenant Bruce R. Dunlap and A/3C John Castro under the supervision of Captain EMMETT L. BENNETT, USAF, Historical Officer.

APPROVED:

Abraham E. Wayshak

ABRAHAM E. WAYSHAK
Lt. Colonel, USAF
Commanding

* * *

SECOND AIR FORCE

* * *

STRATEGIC AIR COMMAND

* * *

BARKSDALE AIR FORCE BASE, LOUISIANA

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MISSION



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## MISSION

The mission of Photo Interpretation Section (PI) will be discussed for June continuing the policy of outlining and detailing monthly one of the ten (10) individual section missions of Second Reconnaissance Technical Squadron.

Broadly, PI's mission is to:

1. Maintain a photo-radar interpretation capability to compile, interpret, produce, assemble, and transmit intelligence information in the form of annotated and titled radar scope and visual photography, radar prediction and simulations, interpretation reports, target area analysis, target vulnerability analysis, radar intensity analysis, overlays, annotated maps, charts, mosaics and sketches.
2. Maintain a high degree of proficiency necessary to meet demands for fast, accurate interpretation.
3. Maintain a reference file of maps, charts, mosaics and other immediate reference materials required by photo interpreters.

Photo Interpretation Section is sub-divided into two distinct groups --visual and radar. They are composed of five and four teams respectively, which conduct individual projects from initial preparation to final assembly.

Visual, largest of the two groups, finds its work mainly in the interpretation and analysis of aerial photography. The information gained is compiled in various forms to meet specific intelligence purposes. The majority of visual's time is given to the compilation of three types



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of target material -- TAA (R), TVA and RIA. TAA (R) (Target Area Analysis-Radar) is an evaluation of an area's building structure, building height and rail facilities. After preparation, available photos and other source material are used for detailed study and the information is outlined on an Acetate Sheet covering a series 25 mosaic of the area under study. This information is outlined on three separate sheets--one each for structure, height and rail information. If the desired information cannot be accurately ascertained, a forth overlay (credibility) is made a value assigned for each area's degree of credibility.

These penciled overlays then go through PI editing. After edit they are sent to PI drafting where exact ink copies are made and marginal data added. Next they return to the originating team for edit prior to a final edit by the section editing team. The overlays are then sent out of the section to Reproduction and Photo Lab where the processes of reduction and duplication are completed.

The overlays returned to PI are positive transparencies at a scale of 1:50,000. The required distribution of the report is assembled with the base mosaics (scale of 1:50,000 on Aerographic Film) and goes through PI editing and then to Operations edit. After passing the final edit, they are given to shipping which packs and sends them to their various destinations.

TVA (Target Vulnerability Analysis) requires a similar procedure in its final steps yet differs greatly in its interpretation and compilation. A TVA is Target made materials to facilitate the production of P-2 reports. (Intermediate Damage Assessment Report-Reconnaissance based on visual and/or radar photography.)



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As in the TAAR, overlays outlining various areas are made using a base mosaic of 1:25,000 scale. An index is made listing each area as to type, (industrial, business, residential, transportation and military) structural resistance and other pertinent data. This index is keyed to the annotated areas outlined on the overlay.

RIA's (Radar Intensity Overlays) are constructed in an attempt to identify a radar return received from a built-up area as to size, shape and intensity. Such factors as building heights and types of construction are prominent in this analysis. The completed penciled RIA overlay is sent to Photo Mapping Section where the information is transposed on to a series 100 Target Complex Chart.

In addition to these three types of projects, the visual teams make Rail Overlays of specified areas; select and plot aerial photography and prepare immediate reports of various nature on areas which require a rapid and comprehensive study rather than a detailed analysis. Also, visual frequently receives projects which vary in type and purpose, but require a full understanding of the techniques of aerial photo interpretation and analysis.

The radar sub-section of PI, concerns itself primarily with the evaluation, selection and plotting of radar film received from Second Air Force units, bomb scoring, preparation of radar predictions and writing special reports.

Radar teams also perform such other duties as assisting in producing radar charts and other special projects which may be required by Operations orders or regulations. For example, the section recently



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completed a comprehensive study on bomb impact plotting from radar film.

PI has four subsidary groups within the section which are necessary for the accomplishment of its mission. (Typing Pool, Drafting, Reference Library and Editing.)

The first three are self explanatory. Editing, a new addition to the PI section was organized to detect errors in projects prior to their mass reproduction and thereby avoid loss of man-hours and valuable materials.

Administratively, direct control is exercised over the entire Photo Interpretation section. Administration personnel supervise all incoming and outgoing correspondence, regulate the flow of work assigned to the section and monitor all projects. These duties, although seemingly routine, are greatly accomplished by PI.

For further information of PI see remaining sections of this history.



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ORGANIZATION



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## ORGANIZATION

Lt. Colonel Abraham E. Wayshak, recent commander of the 72d Recon Tech Sqdn, Ramey AFB, P.R., arrived in Second Reconnaissance Technical Squadron on 2 June and was installed as Squadron Commander six days later. Colonel Charles D. Dalton, former Commander, had departed for United Kingdom PCS in May; interim Commander was Major Maurice H. Wedeman.

Major Sidney F. Turner became Operations Section OIC upon the departure of Major Lawrence R. Cash on 29 June to attend the Staff Officers course at Maxwell AFB.

The Second Air Force Target Vault was transferred to this organization. For the present it was placed directly under the supervision of Intelligence Security Section OIC, Captain Bennie A. Shupe--as a subsidiary organization. OIC of the Vault is Lt. Walter H. Albrecht. Three airmen, primary AFSC 70250, were reassigned from Headquarters Section to the Target Vault. Personnel strength was further augmented by the assignment of two photo interpretation supervisors recently returned from overseas and two radar interpreters from Photo Interpretation Section (PI).

In PI, a re-organization of visual interpretation teams, radar teams and other units of the Section became effective 24 June. This new set-up was to create a general shift of personnel from visual to radar and vice-versa. (Basic organization, monthly re-organizations notwithstanding, of Photo Interpretation Section is depicted in the APPENDIX, Exhibit #2, of this history in a new organizational chart which came out in the past month.)



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Captain Leroy J. Craft, OIC of the PI radar department, reshuffled it on 22 June in order to give all officers assigned a chance at the OIC positions of the various radar teams. Lt. Jacob C. Pongetti remained OIC of Team No. 1. He was joined by Lt. Jack B. Haskins. Lt. William E. Delserone Team No. 2 OIC, replacing Haskins. Lt. Ronald G. Hansen succeeded Lt. Harold A. Dushame Jr. in the Team No. 3 top spot. Lt. Dushame moved to Lt. Donald P. DeBanico's team No. 4.

The new Table of Organization and Equipment (1-2302) replacing T/O&E 1-2313 became effective 20 June. (See Exhibit #1, APPENDIX, this unit history.) Personnel authorization and assignment provisions eliminated a number of problems of long standing. However, at least one new problem was created. For discussion of this see PERSONNEL, this month's history.



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ADMINISTRATION



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## ADMINISTRATION

Excessive projects assigned, deadlines and a lack of source materials created a major problem in June. For the second consecutive month 24-hour workdays were conducted throughout the section. In the OPERATIONS section of this history is recounted the problem in fuller detail and squadron activities and pronouncements for its resolution.

Word from Hqs SAC had them in substantial disagreement with TVA (Target Vulnerability Analysis) procedures employed in Photo Interpretation Section. In consequence, SAC has curtailed further assignment of such projects to that section until after a conference to re-evaluate the present SOP. However, all SAC projects calling for the accomplishment of TVAs were to be completed under the present system; conversely, all 2d AF projects have been suspended with the exception of those 50 per cent completed.

Reproduction was only 50 per cent to authorized strength. Shortages in personnel were mostly in the 5_ and 7_ skill levels, specialist and supervisor levels. Section administration asserted that it was almost impossible under its present manning to have any efficient operation and supervision. The Section was alleged to be only about 25 per cent combat capable. In effort to augment sagging personnel strength four Photo Lab men were dispatched to Reproduction Section on TDY, but permanent solution of the manning situation was still lacking.

Some difficulty in maintaining flying proficiency has been experienced by officers of the Electronics Analysis Section. It was thus arranged for Captains Brock and Houlihan to fly regularly scheduled ECM



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(Electronics Counter Measures) Missions with the ECM operators of the 376th Bomb Wing (M) as flight instructors. Flying proficiency would then be maintained and experience gained as ECM instructors.



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PERSONNEL



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## PERSONNEL

Second Reconnaissance Technical Squadron assigned officer strength declined slightly in June, while assigned enlisted personnel strength held at the May level.

On 30 June there were 42 officers assigned (compared with 44 on 31 May) and 316 enlisted personnel (figure the same for 31 May). Average assigned strength during the month was officers, 43 (45 in May), and airmen, 316 (313 in May).

Present-for-duty officer strength averaged 86 per cent in June, a one per cent decline from the May, and four per cent from the April, average. Present-for-duty enlisted strength dropped three per cent from May's 87 per cent average. For the first time in many months airman present-for-duty strength fell below 85 per cent of personnel assigned, the minimum fixed by squadron policy. (See pp. 8-9, last month's history.) This occurred because, at various times during the past month, 50 airmen were on leave and 26 on assorted TDYs. A total of 10 officers were on leave or TDY (eight on leave) in June.

Squadron gains (13) and losses (11) during the month are indicated in the following table:

GAINS

| Name | Rank | Duty AFSC | Transferred from |
|---|---|---|---|
| Wayshak, Abraham E. | Lt Col | 0026A | Ramey AFB, Puerto Rico |
| Shermitzler, Lyle E.[1] | Capt | 6434 | PEAF |
| *Albrecht, Walter H. | 1/Lt | 2054 | Hqs 2 AF, this station |
| Harris, William W.[1] | T/Sgt | 20471 | North Africa |
| Mills, John F.[1] | T/Sgt | 20471 | North Africa |
| *Woods, Thomas M.[2] | S/Sgt | 99013 | Hqs 2 AF, this station |



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| | | | |
|---|---|---|---|
| *Hughes, William K.[2] | A/1C | 99013 | Hqs 2 AF, this station |
| *Martine, Anthony M. | A/1C | 20450 | Hqs 2 AF, this station |
| Quigley, Robert K. | A/1C | 22151 | FEAF |
| Bostick, Ed S. | A/3C | 71330 | Ft. Belvoir, Virginia |
| *Prater, Dewey H. | A/3C | 71330 | Hqs 2 AF, this station |
| *Shamek, Edward B. | A/3C | 20430 | Hqs 2 AF, this station |
| Barnickel, Norman J.[3] | A/3C | 29010 | 805 Ops Sqdn, this sta |

* Indicates Target Vault personnel
1 delayed enroute
2 delayed enroute, having completed TDY at Lowry AFB, Denver, Colo
3 On detached service from 805th with this organization

LOSSES

| Name | Rank | Duty AFSC | Transferred To |
|---|---|---|---|
| Dalton, Charles D. | Colonel | 0026B | United Kingdom |
| Boston, Leslie P. | 2/Lt | 2041 | FEAF |
| Crites, John O. | 2/Lt | 7321 | Hqs 2 AF, this station |
| Fazio, Martin | 2/Lt | 2041 | Ft. Bliss, Texas |
| Agrippe, James L. | S/Sgt | 71351 | United Kingdom |
| Benoit, Roland J. | S/Sgt | 71350 | Separated from service |
| Mills, Charles E. | A/1C | 22150 | Turner AFB, Georgia |
| Bostick, Ed S. | A/3C | 71330 | Hqs 2 AF, this station |
| Chango, Dominick W. Jr. | A/3C | 23230 | Ramey AFB, Puerto Rico |
| Myers, Vernon T. | A/3C | 22130 | OCS |
| Brabham, James C. | A/B | 99015 | Desertion |

Six of 10 or 60 per cent of the newly assigned enlisted personnel (see above) senior skill levels or higher; only three of seven or 43 per cent of those lost were specialists (i.e., having 5--skill levels) --a very favorable gains-losses skill ratio for the organization both numerically and percentage-wise.

T/O 1-2313 authorized Operations Section just two officers and two airmen. Actual personnel requires came to 13, two officers and 11 airmen. The new T/O (1-2302) authorized 12 men for Operations--three officers and nine airmen--which is adequate regarding numbers but does not break down by AFSC so well.

Although T/O 1-2302 has been approved and went into effect 20 June, no influx of new personnel has occurred in Electronics Analysis Section.



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As the AFS 993 (general draftsman) is not authorized under this T/O, it was expected that this Section and others would lose their 99's draftsmen--in most cases valuable personnel needed in their respective sections--assigned. Electronics Analysis Section's only two draftsmen are 99's. That Section had a total personnel strength of only 1 Major 3024, 2 Captains 3021, 2 A/2C 99350, 1 A/2C 70230, and 1 A/2C 20430.

The new T/O authorizes 33 2044s, 55 204_1s and 12 702_0s for Photo Interpretation Section. However, this section operated under T/O strength throughout the month. Not authorized were the assigned 15 204ls, eight 993_0s and three 221_0s, all of which became technically classified as overages. Shortages included 27 2044s and 16 204_1s.

Photo Laboratory lost 20 officer and airman authorizations on 20 June. Outstanding shortages included 10 photographic supervisors (23270) and 21 apprentice photographers (23230); outstanding overages included nine 23250s (senior photographer), six 40350s (senior camera repairman) and five 23271s (photographic technician).

Activation of the new T/O eliminated the 22130 (cartographic draftsman) overage in Photomapping Section by authorizing them, but created a 993_0 overage of five.

Model (Construction) Section is not authorized under T/O 1-2302. No directives from higher headquarters have been received as to disposition of the Section as yet, however. T/O 1-2313 provided personnel authorization as follows: one cartographic officer (2324), one building crafts supervisor (55270), five senior woodworkers (55250), three apprentice woodworkers (55230), one powerman (47131) and one apprentice



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draftsman (99330). Actual personnel assigned included one still photo officer (2334), one building crafts supervisor, six senior woodworkers and one senior draftsman (99350). Loss of this section will be keenly felt in the organization.

The new T/O resolved none of Reproduction Section's problems. (See ADMINISTRATION, this unit history.) Only the influx of numbers of trained personnel would do this. Seven lithographic press specialists (71350), four photolithographic supervisors (71371) and five photolithographic specialists (71351) were the outstanding shortages.

TDYs AND PCSs

Captain Houlihan of Electronics Analysis Section and Lt. Brownelle Mills were notified that they are to attend the Squadron Officers course at Maxwell AFB. Reporting date will be about 24 July. . .A/2C Sfreres of that section learned that he has been accepted for entrance in the September or December class of Officer Candidate School.

Lts. Harold A. Dushame and Jeremy P. Felt volunteered for service with PEAF to fill an overseas quota which arrived in the Section on 26 June. . .A/2C Richard R. Kowallis was on special duty most of the month with 2d AF. . .Four of seven airmen who left on TDY to Photo Interpretation School (20471) at Lowry AFB (Denver, Colorado) in March returned to the Section at Month's end. They were S/Sgts. Gaylon T. Click, Arthur E. Nelson, Morris D. Root and Medell J. Larsen. The remaining three did not immediately report back here.

A/1C Robert F. Johnson returned to duty with Intelligence Security Section from TDY to Lowry AFB where he attended the advanced intelligence



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school (20450).

* * *

Lt. Brownelle Mills of Photo Interpretation Section succeeded Lt. John O. Crites as assistant squadron adjutant. Lt. Crites is now personnel officer for 2d AF.

M/Sgt. William A. Mitchell, NCOIC of Photo Interpretation, was appointed recorder of the Squadron Council on 11 June. A/2C James R. Hogan (see SPECIAL COMMENDATION below) of the same Section also became a member of the Council. Its most recent meeting was 16 June. This was a month of boards for Sgt. Mitchell. He also headed the Airmen's Promotion Board for June.

MORALE

The most representative pronouncement on squadron morale for June came from Operations Section report, which stated, "Morale of the personnel was sufficiently high to withstand the friction and pressures which developed during the long maximum effort period."

SPECIAL COMMENDATION

Squadron board selected A/2C James R. Hogan "airman of the month" for the Second Reconnaissance Technical Squadron in June. Squadron consensus was that Hogan definitely merited the honor. Holder of a bachelor of science degree (from the University of Cincinnati) in Education and a former schoolteacher, both his on-duty and off-duty conduct are above reproach. His personnal appearance and manner are commendable. He is superior in his knowledge of photo interpretative



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principles and a tireless worker. He is the only A/2C in the Section who is NCOIC of a team, (Lt. Joy's visual interpretation team). Airman Hogan received the honor on 9 June, his twenty-fourth birthday.

Second Lieutenants James C. Joy and Myron W. Krueger received promotions to first lieutenant during the month, the former's effective 2 June, the latter's 18 June.

Airman promotions included one technical sergeant, five staffs, four airman firsts and three airman seconds.

Captain Brock of Electronics Analysis Section was awarded the primary AFSC of 3021 (electronics countermeasures officer) and assumed a secondary of 2051 (intelligence officer).

Airmen awarded higher skill level AFSCs during the month included S/Sgts. Gaylon T. Click, Wedell J. Larsen, Arthur E. Nelson and Norris D. Root, all who went from 99013 to 20471. A/1Cs Bill Gardner and Richard D. Perry received 20451s on 29 June as did S/Sgt. Billy B. Odum on 9 June.

Two squadron officers, Lts. Ted Damon and James Joy aided the Barksdale tennis team in the winning of a trio of matches from Ellington AFB (here and at Houston) and Alexandria AFB during the month. Lt. Damon won five matches and lost none, taking 11 of 12 sets; Lt. Joy garnered four, lost none, winning 10 of 12 sets.

DISCIPLINARY MEASURES TAKEN

There were no AWOLs during June and no Courts-martial trials. There were no discrepancy reports (Article 15 of UCMJ) tendered squadron personnel.



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SECURITY

Intelligence Section is assigned the additional duty as the Squadron Security Section with the responsibility to initiate, process, submit and record all necessary security clearances.

Eleven clearances for newly-assigned personnel were processed and submitted during June. Application for a new AGO card also was submitted.

The following security clearances were granted and recorded during the month: Top Secret (16), Interim/Top Secret (four). Five applications for SAC restricted area passes for members of this organization were also submitted by the Section.



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OPERATIONS



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OPERATIONS

Throughout June assigned projects exceeded the productive capacity of the organization. Between the dates 20 May and 15 June the following jobs were assigned, each having requisite completion dates of before and on 1 July 1953:

21 separate sheets of Target Mosaic Series 25
nine separate areas of TAA (R)
six separate sheets of Target Chart Series 100

The source material for 18 (or 50 per cent) of these jobs was not received until 15 June. As a result, a maximum effort had to be exerted throughout the technical sections involved to process more target materials simultaneously with the shortest deadlines for such projects ever assigned this organization. A number of unusual problems developed, as follows:

1. Priority designation became meaningless. Since all the above jobs were top priority, the sections became swamped with jobs of the same priority. Work orders had to be accomplished on a "First Come" basis unless specifically directed otherwise. This prevented a co-ordinated production flow through the sections for any one project.

2. As work was rushed, errors per job increased numerically. Unforeseen delays due to time needed for corrections hampered the planning of manpower requirements in the next section scheduled to receive the job.

3. Photomapping, Photo Interpretation and Reproduction Sections were not manned in sufficient strength to permit around the clock operation on a three shift basis by all types of specialists of the



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required skill level. Therefore, unit specialists were transferred from shift to shift as needed to handle the heavy workloads.

4. Storage space for proper filing was overtaxed by the dense traffic of numerous parts of projects circulating between the sections. Inevitably parts of projects became misplaced resulting in production delay until their location.

5. The Operations Status Board was not designed to reflect adequately the progress of the abnormal number of projects through the productive steps. Consequently, bottlenecks developed which might otherwise have been foreseen and possibly avoided.

6. Stock levels were inadequate to meet the volume demand for supplies. Certain shortages became critical due to back order of previous requisitions. Local purchasing and borrowing from other organizations and bases had to be initiated to minimize work stoppages.

7. The maximum effort had to be maintained for too long a period. The overall skill level and efficiency of the personnel gradually declined. Effective rate of production slowed and standard of appearance of the final product lowered.

8. There was insufficient time to correct all the errors noted. Decisions to correct were based primarily upon the effect of the errors on accuracy and the use of the target material. Small errors affecting only the products appearance were not corrected. Production delay for small errors' correction was deemed not justifiable if the suspense date could not be met.

9. Editing within Operations Section snarled up from three factors:



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First, short time and short personnel would not permit the training of additional editors for the abnormal production. Secondly, the higher percentage of errors compelled that extra time be used in making more thorough checks. Finally, editors had to be divided up for the shifts. Backlogs would collect as a result when several jobs would be received for edit simultaneously.

Operations staff officers asserted the belief that the heart of the listed problems was the attempt to produce target materials on a wartime schedule with peacetime specifications. They recommended that higher headquarters enumerate the minimum specifications which are absolutely necessary for the production of target materials that will be satisfactory for combat operations. This was with particular reference to target chart and mosaic materials. The so-called appearance specifications would have to be eliminated if the rate of production was to meet wartime requirements. The present ACIC (Aeronautical Chart and Information Center) specifications could still be used for normal peacetime production. However, available minimum specifications for "crash" production seemed necessary for future operations exercises to promote more realistic training within the reconnaissance technical squadrons.

Fourteen numbered projects (including two Target Area Analysis (R), five Target Mosaic Series 25, one Target Chart Series 100 and six Target Vulnerability Analysis) were completed during June with 433 work orders initiated. Eight P-1 and two P-2 reports were accomplished as directed by 2d AF Operations order 111-53.

Projects assigned as of 1 June 1953 included five Target Area Analysis (R), five Target Mosaic Series 25, five Target Chart Series 100,



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12 Target Vulnerability Analysis, two Target Radar Chart Series 250, three Target Radar Chart Series 1000 and six miscellaneous projects.

In the Intelligence Security Section during June a great volume of Target materials was filed and indexed. Certificates of Destruction were given close security in the month to determine if all destroyed material had been noted as such in the classified log. . .The TM-5 photography which had been stored in bulky cardboard containers previously was re-indexed and filed numerically by print number, this new method serving as a more apt means for the researching of projects. . .The radar library completed 21 missions. As an additional projects the radar personnel indexed and catalogued all the foreign and domestic prediction and simulation reports. This data is to be compiled in the form of a foreign radar catalogue which will be published in July. . . The optimum stereo unit received 21 new projects in the month of which 10 were plotted and indexed. This unit also received 150 separate missions on Project "Roundout" which were indexed and incorporated in the optimum stereo files. There are a total of 530 projects in these files; 520 of them (or 92 per cent) are plotted. Of those plotted, 100 use roundout photography which is plotted and indexed at the office of origin and require no plotting by optimum stereo personnel.

Three Combat and five Preliminary Analysis F-2 Mission Reports were received in Electronics Analysis Section (EAS) during the month and processed in accordance with existing SOPs. Summaries were prepared and forwarded to Information Center 2d AF as per instructions by the Director of Intelligence 2d AF. . .A letter from Hqs SAC assigning



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EAS a special Top Secret project was received 25 June. A report is to be submitted to Hqs SAC on the 20th of each month (for an indeterminate period); the material contained therein is to be based upon information furnished by 544th Recon Tech Sqdn. The Section at month's end was awaiting source material to begin this project.

The Photo Interpretation visual teams were swamped with work in the final week of June as materials began to flow from Photomapping Section for the accomplishment of TAAs, TVAs, RIA, (Radar Intensity Analysis) and ROs (Rail Overlay). A 24-hour per day work schedule was inauguarated to meet the deadlines on three domestic and one foreign targets. . .Final tally at month's end of projects completed was high--five TAAs, five RIAs, seven TVAs and three ROs. . .The radar interpretation unit completed a classified maximum effort project, in conjunction with Operations Order 111-53, which involved bomb scoring from radar scope photos and required 88 man-hours. The max effort was initiated the morning of 15 June and the bomb scoring completed by the afternoon of that day. . . Radar teams completed the RBS (Radar Bomb Score) staff study, a project to determine the accuracy of bomb impact plotting by radar photo interpretation as compared with present radar means, on 17 June. The staff study required 2201 man-hours over a three-months (March-April-May-June; see this unit history for these months) period; radar teams worked over 200 hours on the project in June. More than 800 bomb scores were accomplished for the staff study. . .Radar personnel selected, plotted and indexed on SAC Form 84s (in accordance with SAC Regs 95-1 and 95-2) approximately 124 routine radar runs during the month. Evaluation



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records were also prepared. A slight backlog of radar film still remaining on file was expected to be cleared out during July. . .A Target Material Index File was compiled on 24 June by M/Sgt William A. Mitchell, Section NCOIC. . .Photo Interpretation personnel learned of a project, expected around 11 July, to be accomplished via maximum effort. Leaves were postponed till after its completion.

Photo Laboratory was operating 24 hours a day during June; also, special crews working 12-hour shifts were placed on duty on week-ends. . .The A-18 contact printing crew was most affected by the increased projects workload; difficulty in keeping "Double Burns" in register was experienced. During the rush of "Double Burns," a special requisition from Slack AF Depot for Aerographic film had to be made (see above). Kodalith film also run short, but an acceptable substitute was found in Repolith film and work continued. . .Photo Lab personnel were conducting a series of tests to determine the feasibility of a no hypo-no wash process known as Stabilizing Processing. The experiment was approximately 75 per cent completed.

Nine numbered classified charts, all target materials, were in various stages of process in the four departments (planning & Editing, Compilation, Cartographic and Mosaic Assembly) that comprise Photomapping Section, including three new high priority domestic projects newly initiated during the month. As those domestic targets had early completion dates, two 12-hour shifts were necessitated in order to maintain the productivity needed to meet the 1 July deadline. . .Work on the Barksdale mosaic (see p. 21, last month's history) was resumed.



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In Model (Construction) Section, Project 8-53-1--"Alpha"--a terrain model of a large foreign city was near completion. The finish of all construction by 31 July was anticipated. In the past having alternately shifted from suspension to full-speed production, it was approximately 70 per cent completed at end-of-June. Construction of Project 8-53-2--"Alpha"--a detailed study of an industrial area at a scale of 1:2,000 and classified Secret was in suspense due to Project 8-53-1. Other Section operations for June included construction of approximately 80 boxes for this organization's Shipping Section (attached to Operations Section) as per work orders, the shaping of B-47 aircraft model and construction of models of selected US Radar Equipment for the Electronics Analysis Section (see p. 25, last month's history and AIDS in this unit history).



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TRAINING



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## TRAINING

On 26 June the final photo transmissions for the Telephoto Exercise (see p. 23, last month's history) were received from Offutt AFB. At the close of the month, preparations were underway to accomplish an evaluation report covering the 10 tests, to be submitted to Hqs SAC next month.

A team of the 46th Communication Squadron personnel was still working in the room provided by the Photo Lab for operation of the electronic receiving equipment at month's end. The man assigned by the Lab to do all the film and paper processing for the team to insure constant and even development worked on for the team, although the tests had been completed and results as received evaluated by Laboratory personnel and forwarded to Operations. Operations sent the photos to Photo Interpretation Section for final evaluation.

Lt. Jacob C. Pongetti, assistant OIC of the radar unit in that Section, completed evaluating the photos, received by the new method, on 19-22-26 June.

Squadron training, at the organization level, for June consisted of one AMC and four weekly I&E lectures. Topics ranged from "England" through the OCS and ROTC programs and a review of current events, to the National Security Council.

The major training tenet as laid forth by Operations Section was still "to maintain the present efficiency level or to increase it where possible." Progressive cross-training programs were reported in



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Headquarters, Intelligence Security and Photo Laboratory Sections. All sections conducted training along operational activity lines. Aggressive on-the-job training (OJT) programs were to be found in Reproduction and Photo Interpretation Sections.

In the latter Section the radar unit expended approximately 584 man-hours during the month on additional on-the-job training. New personnel spent 320 of the hours on radar photo plotting while the remainder of the time went towards radar prediction training by the officers of the unit. . .Six airmen were on OJT status in the drafting department, striving for proficiency in this field since the new T/O fails to provide authorization for a drafting team within Photo Interpretation Section. (See PERSONNEL, this unit history.) The airman will spend one month learning basic drafting principles. . . By the end of June Hqs SAC had sent no work relating to approval of the Photo Interpretation OJT project (see this unit history for February).

The Photomapping Section training program was temporarily suspended because of the abnormal workload. There were plans to resume the course of photomapping procedures when possible. The course was to have been conducted by personnel graduated from the Aeronautical Chart and Information Center school. Two airmen were tentatively scheduled to attend courses in St. Louis, when the school re-opens in September. All sections were carrying on legitimate proficiency training in one form or another.



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AIDS

A detailed scale model of a ground radar set (FPS-3) was received in the Electronics Analysis Section (EAS) from Model. EAS now has three scale models of radar sets which will be used for training purposes.

Also received during June in EAS was an intelligence document from Information Center 2d AF which outlines in detail the characteristics of various types of radar sets which the United States loaned to foreign countries during World War II. The information, asserted the EAS Staff, would be of value in analyzing ECM (electronics counter measures) Mission Reports.

Captain Leroy J. Craft and Lt. Myron W. Krueger began re-writing SOPs near the end of the month on all types of target materials and reports accomplished by Photo Interpretation Section. The SOPs are in accordance with new regulations and changes in SAC Manual 55-6.



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FACILITIES



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## FACILITIES

In the greater part of June the temperature registered around 96° F., from day to day, with humidity of 75-95 per cent being recorded. Production and production potential suffered considerably. Except in the air-conditioned Photo Lab, available measures (exhaust fans, table-type and floor model electric fans) to counteract the heat and moist air were inadequate.

PI Section was also plagued by aircraft and surrounding section noise, curtailed operating space. Intelligence Security Section was similary in need of more floor space, this the result of its ever-increasing workload.

On 11 June Electronics Analysis Section moved from its old location to the one previously occupied by the 2d AF Target Section, Laboratory Analysis equipment which had been kept in packing boxes due to limited space available was uncrated and set up for operation. Office space approximately doubled by moving and permitted the spacial expansion necessitated by the enforcement of the new T/O (see pp. 10, 26-27 last months history).

Operations Section was re-arranged so to place the Work Order and Plans and Editing departments in closer proximity. Improved coordination between the two departments in writing work orders based on pertinent specifications and SOP requirements was sought.

Production in Reproduction Section was progressively worsening from lack of temperature and humidity control. . .The temperature control sink in its camera unit was still out of commission due to a burned



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out fractional horsepower motor and pump for which requisition had been made 14 April 1953. . .Night operation in the plate processing room was prohibited for want of electrical wiring. A work order requesting the installation of lights submitted 22 April has been resubmitted to AIO.

Completion of the new Recon Tech building, (see this unit history for December 1952) designed to eliminate every problem of facility now besetting the organization, was rumored for November. The new style concrete barracks under construction (at least one of which has been designated for possession by 2nd Recon Tech Sq on base personnel) were considerably nearer final completion by month's end.



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MATERIEL



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MATERIEL

In Bench Stock (department of the Materiel Section), additional cards were made on all housekeeping supplies in accordance with 2d AF Reg 67-4. These cards have been typed and need only to be posted to be complete. Three items were still on the critical shortage list --Dyrite, clear Scotch tape and mounting board, although illustration board has proven a good substitute for mounting board in most cases. These critical items needed especially by Photo Interpretation Section have been back-ordered by Base Supply which as yet had no definite procurement date from the Slack AF (Supply) Depot.

Bench Stock personnel compiled a list of items which are being kept in stock at the request of various section heads but on which now issues have been made for a three-months period or longer. This list was being submitted to each section head with the request that items no longer needed be deleted from the list.

Due to the new authorization of personnel as outlined in General Order No. 28 (dated 6 May 1953), 38 carbines, 1 pistol and 1 submachine gun were turned in. Excess equipment was being turned in as rapidly as possible.

The small 27 cubic foot refrigerator located in Bench Stock broke down and had to be completely overhauled by the Air Installations Refrigeration department.

In addition to general maintenance details, the following jobs were completed during the month by Materiel Section's maintenance crew;



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the wall between Operations Section and its Plans and Editing department was removed and the work order counter installed in lieu of it so to consolidate the facilities of the Work Order and Editing departments. The new copy camera was installed in Reproduction Section. The large Copy Camera formerly used in that Section, which is excess to authorized allowance, was being held pending instructions as to its disposition from Base Supply.

Reproduction Section was rendered practically non-operational in June by a shortage of D-85 developer and type II Kodalith film. Requisitions were all back ordered.

Model Section table-mounted the Skillsaw which Materiel Section issued to it during the month. It immediately proved its worth in the construction of shipping boxes and similar projects.

During the maximum effort, Materiel Section personnel made three trips to Slack AF Depot. One trip to pick up Aerographic film for the Photo Laboratory and Map Stock paper for Reproduction Section; the second trip to pick up five printers for Photo Lab; the third, additional Map Stock for Repro. . .During the week of 22 June, the heaviest work week of the max effort, the Maintenance unit and Bench Stock worked three eight-hour shifts in order to give full assistance in issuing supplies and in doing general maintenance and equipment repair work.



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KEY PERSONNEL

| | |
|---|---|
| Lt. Colonel Abraham E. Wayshak | Commanding |
| Major Frank J. Core | Electronics Analysis |
| Major Sidney F. Turner | Operations |
| Major Maurice H. Wedeman | Photo Laboratory |
| Captain Emmett L. Bennett | Adjutant |
| Captain Elva D. Brown | Materiel |
| Captain William P. Cumiskey | Photo Interpretation |
| Captain Paul W. Reinowski | Reproduction |
| Captain Bennie A. Shupe | Intelligence Security |
| 1/Lt William E. Parrish | Model (Construction) |
| CWO Thomas M. Goodnight | Photomapping |
| M/Sgt Gordon A. Coyier | First Sergeant |



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APPENDIX



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EXHIBIT # 1

The following are facsimiles of Morning Reports for this squadron from the days 1 and 30 June 1953.



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SECURITY CLASSIFICATION

1-AF-71

DAILY MILITARY STRENGTH REPORT—PART I | FOR PERIOD ENDING 2400 HOURS: DAY 1, MONTH Jun, YEAR 53 | INSTALLATION: Barksdale AFB | LOCATION: Shreveport Louisiana | PAGE 1 OF 2 PAGES

REPORTING UNIT: 2nd Rcn Tech Sq | PARENT UNIT: None | WING: None | SUBCOMMAND: 2nd AF | MAJOR COMMAND: SAC

STRENGTH SECTION—ASSIGNED PERSONNEL (TABLE A)

| DEPT. | OFFICER GRADES 0-7 | 6 | 5 | 4 | 3 | 2 | 1 | TOTAL | WARRANT OFFICER GRADES 4 | 3 | 2 | 1 | TOTAL | CADETS | ENLISTED PERSONNEL GRADES 7 | 6 | 5 | 4 | 3 | 2 | 1 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PERMANENT PARTY PERSONNEL | | | | | | | | | | | | | | | | | | | | | | |
| 1 A.F. | | 1 | | 5 | 13 | 5 | 18 | 42 | | | 1 | | 1 | | 10 | 21 | 54 | 97 | 78 | 54 | 2 | 316 |
| 2 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| 3 NAVY | | | | | | | | | | | | | | | | | | | | | | |
| 4 TOT. P/P | | 1 | | 5 | 13 | 5 | 18 | 42 | | | 1 | | 1 | | 10 | 21 | 54 | 97 | 78 | 54 | 2 | 316 |
| PIPELINE PERSONNEL—CATEGORY | | | | | | | | | | | | | | | | | | | | | | |
| 5 A.F. | | | | | | | | | | | | | | | | | | | | | | |
| 6 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| CATEGORY | | | | | | | | | | | | | | | | | | | | | | |
| 7 A.F. | | | | | | | | | | | | | | | | | | | | | | |
| 8 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| CATEGORY | | | | | | | | | | | | | | | | | | | | | | |
| 9 A.F. | | | | | | | | | | | | | | | | | | | | | | |
| 10 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| 11 NAVY | | | | | | | | | | | | | | | | | | | | | | |
| 12 TOT P/L | | | | | | | | | | | | | | | | | | | | | | |
| 13 ASG | | 1 | | 5 | 13 | 5 | 18 | 42 | | | 1 | | 1 | | 10 | 21 | 54 | 97 | 78 | 54 | 2 | 316 |

STRENGTH RECONCILEMENT TABLE—ASSIGNED PERSONNEL (TABLE B)

| ASSIGNED PERSONNEL | (A) DEPT. OF AIR FORCE OFFICERS | (B) DEPT. OF AIR FORCE E/M AND CADETS | (C) DEPT. OF ARMY OFFICERS | (D) DEPT. OF ARMY E/M | (E) DEPT. OF NAVY OFF. | (F) DEPT. OF NAVY E/M | (G) AGGREGATE OFFICERS | (H) AGGREGATE E/M AND CADETS |
|---|---|---|---|---|---|---|---|---|
| 1 MONTH'S STRENGTH | 44 | 316 | | | | | 44 | 316 |
| 2 GAINS THIS DEPT (+) | | | | | | | | |
| 3 LOSS THIS DEPT (–) | | | | | | | | |
| 4 STRENGTH THIS DEPT | 44 | 316 | | | | | 44 | 316 |
| 5 PART I CHANGE THIS DATE | ☒ YES ☐ NO | | | | | | | |
| 6 DATE OF LAST CHANGE ( ) | | | | | | | | |
| 7 PART II PREPARED THIS DATE | ☒ YES ☐ NO | | | | | | | |
| 8 ////////////// EFD Rept Atchd YES | | | | | | | | |

PERSONNEL BY RACE, SEX, AND DEPARTMENTAL STATUS (TABLE C)

| DEPT. | | (A) PERMANENT PARTY PERSONNEL MALE W | (B) MALE N | (C) FEMALE W | (D) FEMALE N | (E) TOTAL | (F) PIPELINE PERSONNEL MALE W | (G) MALE N | (H) FEMALE W | (I) FEMALE N | (J) TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A.F. | O | 43 | | | | 43 | 1 | | | | 1 |
| | E | 300 | 16 | | | 316 | | | | | |
| ARMY | O | | | | | | | | | | |
| | E | | | | | | | | | | |
| NAVY | O | | | | | | | | | | |
| | E | | | | | | | | | | |
| TOT. | O | 43 | | | | 43 | 1 | | | | 1 |
| | E | 300 | 16 | | | 316 | | | | | |

ORGANIZATION STATUS SECTION (TABLE D)

| | (A) TYPE OF ACTION | (B) FROM— | (C) TO— | (D) EDCSA | (E) AUTHORITY |
|---|---|---|---|---|---|
| 1 | | | | | |
| 2 | | | | | |

REMARKS SECTION, ASSIGNED PERSONNEL (TABLE E)

| | (A) NAME | (B) SERVICE NO. | (C) GRADE | (D) RACE | (E) COMPONENT | (F) PRIMARY SSN | (G) DUTY SSN | (H) | (I) | (J) CODE |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | OFFICERS | | | | | | | |
| 2 | REYNOLDS FRANK L JR | A02236688 | 21T | W | AFRA | 2051 | 2054 | PPA | M Suppl data err | |
| 3 | reptd P/AFSC 0001 should be 2051 & D/AFSC 0001 should be 2054 & DOS 27 May 56 | | | | | | | | | |
| 4 | should be Indef Ret (M/R 28 May 53) | | | | | | | | | |
| 5 | | | ENLISTED PERSONNEL | | | | | | | |
| 6 | SMITH BRYANT OB | AF13369090 | A2C | W | RegAF | 22151 | 22151 | PPA | M Suppl data | |
| 7 | P/AFSC chgd fr 22151 to 22151 Par 1 PAM 151 Hq 805th AB Gp Eff 1 Jun 53 | | | | | | | | | |
| 8 | NEWLAND WILLIAM R | AF16189566 | A/B | W | RegAF | 23230 | 99016 | PPA | M Suppl data | |
| 9 | D/AFSC chgd fr 23230 to 99016 Par 1 PAM 35 Hq 2nd Rcn Tech Sq Eff 26 May 53 | | | | | | | | | |
| 10 | PEERES PAUL N | AF11227288 | A2C | W | RegAF | 20430 | 20450 | PPA | M Suppl data | |
| 11 | D/AFSC chgd fr 20430 to 20450 Par 1 PAM 35 Hq 2nd Rcn Tech Sq Eff 1 Jun 53 | | | | | | | | | |
| 12 | CLEMENTS STANLEY H | AF19365443 | A2C | W | RegAF | 70250 | 70250 | PPA | M | |
| 13 | FREDERICKS LAWRENCE | AF19413232 | A2C | W | RegAF | 70250 | 70250 | PPA | M | |

CERTIFICATION SECTION: I CERTIFY THAT THIS REPORT IS CORRECT AND COMPLETE | TYPED OR PRINTED NAME, GRADE, AND BRANCH: EMMETT L BENNETT CPT USAF | SIGNATURE

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SECURITY CLASSIFICATION

MORNING REPORT – PART II / DAILY DUTY STATUS — UNIT: 2nd Rcn Tech Sq — INSTALLATION: Barksdale AFB, La — FOR PERIOD ENDING 2400 HOURS: DAY 1, MONTH JUN, YEAR 53 — Reports Control Symbol: 2-AF-P1 — PAGE 1 OF 2 PAGES

DUTY STATUS SECTION (TABLE F)

| TYPE OF PERSONNEL | | IDENTITY | PRESENT (A) FOR DUTY | (B) NOT FOR DUTY | (C) OPERATING LOCATION | (D) | (E) TOTAL | ABSENT (F) AWOL | (G) SICK | (H) LEAVE | (I) TEMP. DUTY | (J) ARREST CONF. | (K) MISSING | (L) | (M) TOTAL | (N) AGGREGATE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ASSIGNED PERMANENT PARTY | 1 | OFF | 36 | | | | 36 | | | 5 | 2 | | | | 7 | 43 |
| | 2 | E/P | 250 | 15 | | | 265 | 2 | | 33 | 16 | | | | 51 | 316 |
| ASSIGNED PIPELINE | 3 | OFF | 1 | | | | 1 | | | | | | | | | 1 |
| | 4 | E/P | | | | | | | | | | | | | | |
| TOTAL ASSIGNED | 5 | OFF | 37 | | | | 37 | | | 5 | 2 | | | | 7 | 44 |
| | 6 | E/P | 250 | 15 | | | 265 | 2 | | 33 | 16 | | | | 51 | 316 |
| TOTAL ATTACHED | 7 | OFF | | | | | | | | | | | | | | |
| | 8 | E/P | | | | | | | | | | | | | | |
| AGGREGATE | 9 | OFF | 37 | | | | 37 | | | 5 | 2 | | | | 7 | 44 |
| | 10 | E/P | 250 | 15 | | | 265 | 2 | | 33 | 16 | | | | 51 | 316 |

| | | AIR FORCE MALE | AIR FORCE FEMALE | ARMY MALE | ARMY FEMALE | NAVY MALE | NAVY FEMALE | MARINES MALE | MARINES FEMALE | ON FS MALE | ON FS FEMALE | CADETS | MISC. MALE | MISC. FEMALE | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WHITE | 12 OFF | 37 | | | | | | | | 8 | | | 5 | | |
| | 13 E/P | 249 | | | | | | | | | | | 35 | | |
| NEGRO | 14 OFF | | | | | | | | | | | | | | |
| | 15 E/P | 16 | | | | | | | | | | | | | |
| TOTAL | 16 | 302 | | | | | | | | 8 | | | 40 | | |

OPERATING LOCATION (TABLE G)

| | (A) DESIGNATION | (B) INSTALLATION OR LOCATION | DEPT. OF AIR FORCE ASSIGNED (C) OFF | (D) E/P | DEPT. OF ARMY ASSIGNED (E) OFF | (F) E/P | DEPT. OF NAVY ASSIGNED (G) OFF | (H) E/P | TOTAL ASSIGNED (I) OFF | (J) E/P | TOTAL ATTACHED (K) OFF | (L) E/P | AGGREGATE (M) OFF | (N) E/P |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |
| 11 | | TOTAL | | | | | | | | | | | | |

REMARKS SECTION – DUTY STATUS (TABLE H)

| | (A) NAME | (B) SERVICE NO. | (C) GRADE | (D) DEPT. | (E) AUTHORITY | (F) FROM– | (G) TO– |
|---|---|---|---|---|---|---|---|
| 1 | | | OFFICERS | | | | |
| 2 | CASH LAWRENCE R | A0560762 | MAJ | AF | Par 3 SO 71 Hq | Asgd PP PPD | Asgd PP |
| 3 | | | | | 2nd Rcn Tech Sq | | |
| 4 | Ord lv ( 26 days ) Deptd | | | | | | |
| 5 | CORE FRANK J | A0516228 | MAJ | AF | Par 3 SO 71 Hq | Asgd PP PPD | Asgd PP |
| 6 | | | | | 2nd Rcn Tech Sq | | |
| 7 | Ord lv ( 30 days ) Deptd | | | | | | |
| 8 | | | ENLISTED PERSONNEL | | | | |
| 9 | CARRESCIA J P | AF35046006 | TSG | AF | Par 1 SO 53 Hq | Asgd PP | Asgd PP |
| 10 | | | | | 2nd Rcn Tech Sq | Ord lv | |
| 11 | PPD ( Abs 20 days ) | | | | | | |
| 12 | SENTIWANY EUGENE R | AF13312477 | A1C | AF | Par 1 SO 56 Hq | Asgd PP | Asgd PP |
| 13 | | | | | 2nd Rcn Tech Sq | Ord lv | |
| 14 | PPD ( Abs 20 days ) | | | | | | |
| 15 | CORDES PHILLIP L JR | AF16352411 | A2C | AF | Par 5 SO 65 Hq | Asgd PP | Asgd PP |
| 16 | | | | | 2nd Rcn Tech Sq | Ord lv | |
| 17 | PPD ( Abs 7 days ) | | | | | | |

CERTIFICATION SECTION

I CERTIFY THAT THIS REPORT IS CORRECT AND COMPLETE — TYPED OR PRINTED NAME, GRADE, AND BRANCH: EMMETT L BENNETT CPT USAF — SIGNATURE:

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SECURITY CLASSIFICATION

1-AF-FA

REPORTING REPORT—PART I DAILY MILITARY STRENGTH | FOR PERIOD ENDING 2400 HOURS DAY 30 MONTH Jun YEAR 53 | INSTALLATION Barksdale AFB | LOCATION Shreveport Louisiana | PAGE OF PAGES

REPORTING UNIT 2 Rcn Tech Sq | PARENT UNIT None | WING None | SUBCOMMAND 2nd AF | MAJOR COMMAND SAC

STRENGTH SECTION—ASSIGNED PERSONNEL (TABLE A)

PERMANENT PARTY PERSONNEL

| DEPT. | OFFICER GRADES 0-7 | 6 | 5 | 4 | 3 | 2 | 1 | TOTAL | WARRANT OFFICER GRADES 4 | 3 | 2 | 1 | TOTAL | CADETS | ENLISTED PERSONNEL GRADES 7 | 6 | 5 | 4 | 3 | 2 | 1 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 A. F. | | | 1 | 5 | 14 | 9 | 12 | 41 | | | 1 | | 1 | | 10 | 24 | 56 | 95 | 76 | 51 | 1 | 313 |
| 2 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| 3 NAVY | | | | | | | | | | | | | | | | | | | | | | |
| 4 TOT. P/P | | | 1 | 5 | 14 | 9 | 12 | 41 | | | 1 | | 1 | | 10 | 24 | 56 | 95 | 76 | 51 | 1 | 313 |

PIPELINE PERSONNEL CATEGORY_____

| | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6 A. F. | | | | | | | | | | | | | | | | | | | | | | |
| 7 ARMY | | | | | | | | | | | | | | | | | | | | | | |

CATEGORY_____

| | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 8 A. F. | | | | | | | | | | | | | | | | | | | | | | |
| 9 ARMY | | | | | | | | | | | | | | | | | | | | | | |

CATEGORY_____

| | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 A. F | | | | | | | | | | | | | | | | | | | | | | |
| 11 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| 12 NAVY | | | | | | | | | | | | | | | | | | | | | | |
| 13 TOT P/L | | | | | | | | | | | | | | | | | | | | | | |
| 14 TOT. | | | 1 | 5 | 14 | 9 | 12 | 41 | | | 1 | | 1 | | 10 | 24 | 56 | 95 | 76 | 51 | 1 | 313 |

STRENGTH RECONCILEMENT TABLE—ASSIGNED PERSONNEL (TABLE B)

| ASSIGNED PERSONNEL | (A) DEPT. OF AIR FORCE OFFICERS WO | (B) DEPT. OF AIR FORCE C/P AND CADETS | (C) DEPT. OF ARMY OFFICERS WO | (D) DEPT. OF ARMY C/P | (E) DEPT. OF NAVY OFF., WO | (F) DEPT. OF NAVY C/P | (G) AGGREGATE OFFICERS WO | (H) AGGREGATE C/P AND CADETS |
|---|---|---|---|---|---|---|---|---|
| 1 DAY'S STRGTH | 42 | 313 | | | | | 42 | 313 |
| 2 GAIN THIS REPT (+) | | | | | | | | |
| 3 LOSS THIS REPT (—) | | | | | | | | |
| 4 STRENGTH THIS REPT | 42 | 313 | | | | | 42 | 313 |
| 5 PART I CHANGE THIS DATE ☐ YES ☒ NO | | | | | | | | |
| 6 DATE OF LAST CHANGE ( 24 Jun 53 ) | | | | | | | | |
| 7 PART II PREPARED THIS DATE ☒ YES ☐ NO | | | | | | | | |
| 8 ////////////////EFD Rept Atchd NO | | | | | | | | |

PERSONNEL BY RACE, SEX, AND DEPARTMENTAL STATUS (TABLE C)

| DEPT. | | (A) PERMANENT PARTY PERSONNEL MALE W | MALE N | (B) FEMALE W | FEMALE N | (C) TOTAL | (D) PIPELINE PERSONNEL MALE W | MALE N | (E) FEMALE W | FEMALE N | (F) TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A. F. | O | 42 | | | | 42 | | | | | |
| | E | 297 | 16 | | | 313 | | | | | |
| ARMY | O | | | | | | | | | | |
| | E | | | | | | | | | | |
| NAVY | O | | | | | | | | | | |
| | E | | | | | | | | | | |
| TOT. | O | 42 | | | | 42 | | | | | |
| | E | 297 | 16 | | | 313 | | | | | |

ORGANIZATION STATUS SECTION (TABLE D)

| | (A) TYPE OF ACTION | (B) FROM— | (C) TO— | (D) EDCSA | (E) AUTHORITY |
|---|---|---|---|---|---|
| 1 | | | | | |
| 2 | | | | | |

REMARKS SECTION, ASSIGNED PERSONNEL (TABLE E)

| | (A) NAME | (B) SERVICE NO. | (C) GRADE | (D) RACE | (E) COMPONENT | (F) PRIMARY SCA | (G) DUTY AFSN | (H) | (I) | (J) CODE |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | NO CHANGE | | | | | | | |
| 2 | | | | | | | | | | |
| 3 | | | | | | | | | | |
| 4 | | | | | | | | | | |
| 5 | | | | | | | | | | |
| 6 | | | | | | | | | | |
| 7 | | | | | | | | | | |
| 8 | | | | | | | | | | |
| 9 | | | | | | | | | | |
| 10 | | | | | | | | | | |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |
| 13 | | | | | | | | | | |

CERTIFICATION SECTION I CERTIFY THAT THIS REPORT IS CORRECT AND COMPLETE | TYPED OR PRINTED NAME, GRADE, AND BRANCH Emmett L. BENNETT CPT USAF | SIGNATURE

3

AF FORM 103, 16 JUN 49 | SECURITY CLASSIFICATION

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SECURITY CLASSIFICATION

MORNING REPORT – PART II / DAILY DUTY STATUS — UNIT: 2nd Rcn Tech Sq — INSTALLATION: — FOR PERIOD ENDING 2400 HOURS: DAY 30 MONTH June YEAR 53 — PAGE 1 OF 2 PAGES

DUTY STATUS SECTION (TABLE F)

| TYPE OF PERSONNEL | IDEN-TITY | PRESENT (A) FOR DUTY | (B) NOT FOR DUTY | (C) OPERATING LOCATION | (D) | (E) TOTAL | ABSENT (F) AWOL | (G) SICK | (H) LEAVE | (I) TEMP. DUTY | (J) ARREST CONF. | (K) MISSING | (L) | (M) TOTAL | (N) AGGREGATE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ASSIGNED PERMANENT PARTY 1 | OFF | 36 | | | | 36 | | | 6 | | | | | 6 | 42 |
| 2 | E/P | 276 | 10 | | | 286 | | | 17 | 10 | | | | 27 | 313 |
| ASSIGNED PIPELINE 3 | OFF | | | | | | | | | | | | | | |
| 4 | E/P | | | | | | | | | | | | | | |
| TOTAL ASSIGNED 5 | OFF | 36 | | | | 36 | | | 6 | | | | | 6 | 42 |
| 6 | E/P | 276 | 10 | | | 286 | | | 17 | 10 | | | | 27 | 313 |
| TOTAL ATTACHED 7 | OFF | | | | | | | | | | | | | | |
| 8 | E/P | 3 | | | | 3 | | | | | | | | | 3 |
| AGGREGATE 9 | OFF | 36 | | | | 36 | | | 6 | | | | | 6 | 42 |
| 10 | E/P | 279 | 10 | | | 289 | | | 17 | 10 | | | | 27 | 316 |

| | | AIR FORCE MALE | AIR FORCE FEMALE | ARMY MALE | ARMY FEMALE | NAVY MALE | NAVY FEMALE | MARINES MALE | MARINES FEMALE | ONTFS MALE | ONTFS FEMALE | CADETS | MISC. MALE | MISC. FEMALE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WHITE 12 | OFF | 36 | | | | | | | | 8 | | | 6 | |
| 13 | E/P | 273 | | | | | | | | | | | 17 | |
| NEGRO 14 | OFF | | | | | | | | | | | | | |
| 15 | E/P | 16 | | | | | | | | | | | | |
| TOTAL 16 | | 325 | | | | | | | | 8 | | | 23 | |

OPERATING LOCATION (TABLE G)

| | (A) DESIGNATION | (B) INSTALLATION OR LOCATION | DEPT. OF AIR FORCE ASSIGNED (C) OFF | (D) E/P | DEPT. OF ARMY ASSIGNED (E) OFF | (F) E/P | DEPT. OF NAVY ASSIGNED (G) OFF | (H) E/P | TOTAL ASSIGNED (I) OFF | (J) E/P | TOTAL ATTACHED (K) OFF | (L) E/P | AGGREGATE (M) OFF | (N) E/P |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | |
| 10 | TOTAL | | | | | | | | | | | | | |

REMARKS SECTION – DUTY STATUS (TABLE H)

| | (A) NAME | (B) SERVICE NO. | (C) GRADE | (D) DEPT. | (E) AUTHORITY | (F) FROM– | (G) TO– |
|---|---|---|---|---|---|---|---|
| 1 | NO OFFICERS OR AIRMEN DDY OCLUS | | | | | | |
| 2 | | | OFFICERS | | | | |
| 3 | WEDEMAN MAURICE H | AO4360441 | MAJ | AF | Par 1 SO 85 Hq | Asgd PP | Asgd PP |
| 4 | | | | | 2nd Rcn Tech Sq | Ord lv | |
| 5 | PFD ( Abs 12 days ) | | | | | | |
| 6 | | | ENLISTED PERSONNEL | | | | |
| 7 | STARBUCK GENE L | AF11446540 | A2C | AF | Par 1 SO 87 Hq | Asgd PP | Asgd PP |
| 8 | | | | | 2nd Rcn Tech Sq | Ord lv | |
| 9 | PFD ( Abs 9 days ) | | | | | | |
| 10 | FEWLESS MARVIN A | AF16322915 | A1C | AF | Par 1 SO 72 & | Asgd PP | Asgd PP |
| 11 | | | | | Par 6 SO 86 Hq | Ord lv | |
| 12 | | | | | 2nd Rcn Tech Sq | | |
| 13 | PFD ( Abs 25 days ) Eff 28 Jun 53 | | | | | | |
| 14 | GLICK GAYLON T | AF18355245 | SSG | AF | Par 4 SO 92 Hq | Asgd PP PFD | Asgd PP |
| 15 | | | | | 2nd Rcn Tech Sq | | |
| 16 | Ord lv ( 12 days ) Deptd | | | | | | |
| 17 | SCHMIDT DONALD G | AF17294880 | A1C | AF | Par 7 SO 86 Hq | Asgd PP | Asgd PP |

CERTIFICATION SECTION

I CERTIFY THAT THIS REPORT IS CORRECT AND COMPLETE — TYPED OR PRINTED NAME, GRADE, AND BRANCH: EMMETT L BENNETT CPT USAF — SIGNATURE:

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EXHIBIT # 2

New Photo Interpretation Section Organizational Chart



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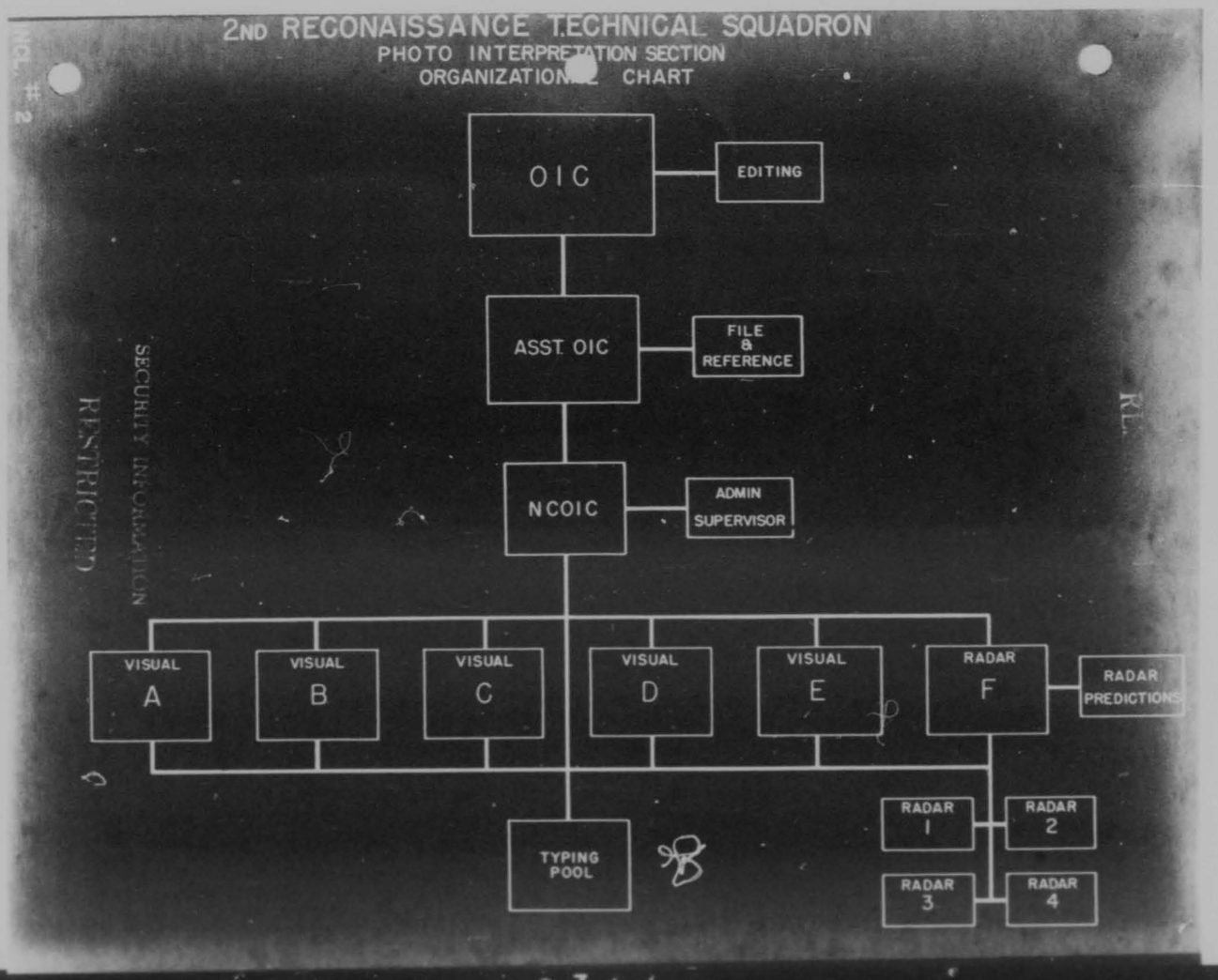


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EXHIBIT # 3

T/C 1-2302



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T/O 1-2302

TABLE OF ORGANIZATION
NO. 1-2302

DEPARTMENT OF THE AIR FORCE
WASHINGTON, D. C., 1 MARCH 1953

RECONNAISSANCE TECHNICAL SQUADRON, NUMBERED AIR FORCE

EFFECTIVE ONLY UPON SPECIFIC AUTHORIZATION BY THE DEPARTMENT OF THE AIR FORCE

PART I - GENERAL

1. FUNCTION.—THE RECONNAISSANCE TECHNICAL SQUADRON, NUMBERED AIR FORCE PROVIDES THE FOLLOWING SERVICES IN SUPPORT OF A NUMBERED AIR FORCE. PRODUCTION OF TARGET MATERIALS AND INTELLIGENCE INFORMATION NECESSARY FOR TRAINING BOMBARDMENT AND FIGHTER UNITS. PRODUCTION AND DISTRIBUTION OF TARGET MATERIALS WITHIN AN OVERSEAS THEATER IN QUANTITIES AND AT A RATE THAT WILL PROVIDE FOR SUSTAINED BOMBARDMENT OPERATIONS BY UNITS ASSIGNED TO OR STAGING THROUGH THE THEATER.

2. ASSIGNMENT.—NORMAL ASSIGNMENT OF THE RECONNAISSANCE TECHNICAL SQUADRON, NUMBERED AIR FORCE WILL BE TO A NUMBERED AIR FORCE.

3. CAPABILITIES.—THE POSITIVE ORGANIZATIONAL STRUCTURE OF THE RECONNAISSANCE TECHNICAL SQUADRON, NUMBERED AIR FORCE PERMITS EMPHASIZING THE FOLLOWING CAPABILITIES UNDER THE MAJOR AIR COMMAND OPERATIONAL CONCEPT:

a. PRODUCTION AND REPRODUCTION OF ANY OR ALL OF THE FOLLOWING PRODUCTS BETWEEN THE TIME THE RECONNAISSANCE AIRCRAFT LANDS AND THE BOMBARDMENT STRIKE IS LAUNCHED.

(1) PHOTO INTELLIGENCE REPORTS.
(2) ANALYSIS OF ELECTRONIC INTERCEPTS AND RADAR ORDER OF BATTLE INFORMATION.
(3) TARGET COMPLEX CHARTS SERIES 100.
(4) TARGET COMPLEX MOSAICS SERIES 25.
(5) RADAR INTENSITY CHARTS.
(6) RADAR TARGET INFORMATION SHEETS.
(7) RADAR TARGET FOLDERS.
(8) CHARTS FROM RADAR PHOTOGRAPHS.
(9) FLAK CHARTS.
(10) TARGET AREA ANALYSIS RADAR.

4. DESIGNATION.—AS AUTHORIZED BY DEPARTMENT OF THE AIR FORCE LETTER.

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T/O 1-2302 — RECON TECHNICAL SQ, NUMBERED AIR FORCE — T/O 1-2302

ORGANIZATION

| A SECTION CODE | A LINE NO | B TITLE | C AFSC | B TOTAL | B GEN | B COL | B LT COL | B MAJ | B CAPT | B LT | B W/O | B M/SGT | B T/SGT | B S/SGT | B A/1C | B A/2C | B A/3C | E REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | PART II | | | | | | | | | | | | | | | | |
| | | QUALIFICATION SECTION | | | | | | | | | | | | | | | | |
| A0001 | 1 | COMMAND | | 2 | | | 1 | | | | | 1 | | | | | | 1 |
| | 2 | ORGANIZATIONAL COMMANDER | 0026 | 1 | | | 1 | | | | | | | | | | | |
| | 3 | FIRST SERGEANT | 99970 | 1 | | | | | | | | 1 | | | | | | |
| C0020 | 1 | PERSONNEL AND ADMINISTRATION | | 10 | | | | | 1 | | | 1 | 1 | 2 | 2 | 3 | | |
| | 2 | PERSONNEL OFFICER | 7324 | 1 | | | | | 1 | | | | | | | 2 | | |
| | 3 | APPRENTICE CLERK | 70230 | 2 | | | | | | | | | | | 2 | | | |
| | 4 | CLERK | 70250 | 2 | | | | | | | | | 1 | | | | | |
| | 5 | ADMINISTRATIVE SUPERVISOR | 70270 | 1 | | | | | | | | | | 1 | | | | |
| | 6 | SENIOR CAREER GUIDANCE SPECIALIST | 73150 | 1 | | | | | | | | | | | | 1 | | |
| | 7 | ASSISTANT PERSONNEL SPECIALIST | 73230 | 1 | | | | | | | | | | 1 | | | | |
| | 8 | SENIOR PERSONNEL SPECIALIST | 73250 | 1 | | | | | | | | 1 | | | | | | |
| | 9 | PERSONNEL SUPERVISOR | 73270 | 1 | | | | | | | | | | | | | | |
| D0004 | 1 | OPERATIONS | | 12 | | | | 1 | 1 | 1 | | 4 | 1 | | 1 | 3 | | |
| | 2 | INTELLIGENCE PHOTO RADAR OFFICER | 2044 | 1 | | | | | 1 | | | | | | | | | |
| | 3 | PHOTO AND CARTOGRAPHIC STAFF OFFICER | 2316 | 1 | | | | 1 | | | | | | | | | | |
| | 4 | STILL PHOTOGRAPHIC OFFICER | 2334 | 1 | | | | | | 1 | | | | | | | | |
| | 5 | PHOTO INTERPRETATION TECHNICIAN | 20471 | 1 | | | | | | | | 1 | | | | | | |
| | 6 | CARTOGRAPHIC TECHNICIAN | 22171 | 1 | | | | | | | | 1 | | | | | | |
| | 7 | PHOTOGRAPHIC TECHNICIAN | 23271 | 1 | | | | | | | | | | | | 1 | | |
| | 8 | APPRENTICE CLERK | 70230 | 3 | | | | | | | | | | | 1 | | | |
| | 9 | CLERK | 70250 | 1 | | | | | | | | | 1 | | | | | |
| | 10 | ADMINISTRATIVE SUPERVISOR | 70270 | 1 | | | | | | | | | | | | | | |
| | 11 | LITHOGRAPHIC PROCESS SUPERVISOR | 71370 | 1 | | | | | | | | 1 | | | | | | |
| D0443 | 1 | INTELLIGENCE | | 15 | | | | 1 | 1 | | | 1 | 1 | 3 | 6 | 2 | | |
| | 2 | INTELLIGENCE PHOTO RADAR OFFICER | 2044 | 1 | | | | | 1 | | | | | | | | | |
| | 3 | INTELLIGENCE OFFICER | 2054 | 1 | | | | 1 | | | | | | | 4 | | | |
| | 4 | INTELLIGENCE OPERATIONS SPECIALIST | 20430 | 4 | | | | | | | | | | | 1 | | | |
| | 5 | PHOTO INTERPRETATION SPECIALIST | 20431 | 1 | | | | | | | | | | 2 | | | | |
| | 6 | SR INTELLIGENCE OPERATIONS SPECIALIST | 20450 | 2 | | | | | | | | | | 1 | | | | |
| | 7 | SENIOR PHOTO INTERPRETATION SPECIALIST | 20451 | 1 | | | | | | | | | | | | | | |
| | 8 | INTELLIGENCE OPERATIONS TECHNICIAN | 20470 | 1 | | | | | | | | 1 | | | | | | |
| | 9 | PHOTO INTERPRETATION TECHNICIAN | 20471 | 1 | | | | | | | | | 1 | | | | | |
| | 10 | APPRENTICE CLERK | 70230 | 2 | | | | | | | | | | | | 2 | | |
| | 11 | CLERK | 70250 | 1 | | | | | | | | | | | 1 | | | |
| D0759 | 1 | PHOTO LABORATORY | | 95 | | | | | 1 | 2 | | 4 | 10 | 17 | 20 | 41 | | |
| | 2 | STILL PHOTOGRAPHIC OFFICER | 2334 | 1 | | | | | 1 | 2 | | | | | | 40 | | |
| | 3 | APPRENTICE PHOTOGRAPHER | 23230 | 40 | | | | | | | | | | | 19 | | | |
| | 4 | PHOTOGRAPHER | 23250 | 19 | | | | | | | | | | 17 | | | | |
| | 5 | SENIOR PHOTOGRAPHER | 23270 | 17 | | | | | | | | 4 | 10 | | | | | |
| | 6 | PHOTOGRAPHIC SUPERVISOR | 70230 | 14 | | | | | | | | | | | | 1 | | |
| | 7 | APPRENTICE CLERK | 70250 | 1 | | | | | | | | | | | 1 | | | |
| | 8 | CLERK | | 1 | | | | | | | | | | | | | | |
| D1669 | 1 | REPRODUCTION | | 32 | | | | | 1 | 1 | | 3 | 3 | 8 | 10 | 6 | | |
| | 2 | CARTOGRAPHIC OFFICER | 2324 | 2 | | | | | 1 | 1 | | | | | 1 | | | |
| | 3 | CLERK | 70250 | 1 | | | | | | | | | | | | 2 | | |
| | 4 | APPRENTICE LITHOGRAPHIC PRESSMAN | 71330 | 2 | | | | | | | | | | | | 4 | | |
| | 5 | APPRENTICE PHOTOLITHOGRAPHER | 71331 | 4 | | | | | | | | | | | 4 | | | |
| | 6 | LITHOGRAPHIC PRESSMAN | 71350 | 4 | | | | | | | | | | 4 | | | | |
| | 7 | SENIOR LITHOGRAPHIC PRESSMAN | 71351 | 4 | | | | | | | | | | | 5 | | | |
| | 8 | PHOTOLITHOGRAPHER | 71351 | 5 | | | | | | | | | | 4 | | | | |
| | 9 | SENIOR PHOTOLITHOGRAPHER | 71351 | 4 | | | | | | | | 2 | | | | | | |
| | 10 | LITHOGRAPHIC PROCESS SUPERVISOR | 71370 | 2 | | | | | | | | 1 | 1 | | | | | |
| | 11 | LITHOGRAPHIC PROCESS TECHNICIAN | 71371 | 4 | | | | | | | | | | | | | | |
| D2237 | 1 | PHOTOMAPPING | | 75 | | | | | 1 | 3 | | 4 | 8 | 18 | 18 | 23 | | |
| | 2 | CARTOGRAPHIC OFFICER | 2324 | 4 | | | | | 1 | 3 | | | | | | 10 | | |
| | 3 | APPRENTICE CARTOGRAPHIC SPECIALIST | 22130 | 10 | | | | | | | | | | | | 12 | | |
| | 4 | APPRENTICE PHOTOGRAMMETRIST | 22131 | 12 | | | | | | | | | | | 6 | | | |
| | 5 | CARTOGRAPHIC SPECIALIST | 22150 | 8 | | | | | | | | | | 8 | | | | |
| | 6 | SENIOR CARTOGRAPHIC SPECIALIST | 22150 | 8 | | | | | | | | | | | 11 | | | |
| | 7 | PHOTOGRAMMETRIST | 22151 | 11 | | | | | | | | | | 10 | | | | |
| | 8 | SENIOR PHOTOGRAMMETRIST | 22151 | 10 | | | | | | | | 4 | | | | | | |
| | 9 | CARTOGRAPHIC SUPERVISOR | 22170 | 4 | | | | | | | | | 8 | | | | | |
| | 10 | CARTOGRAPHIC TECHNICIAN | 22171 | 8 | | | | | | | | | | | | 1 | | |
| | 11 | APPRENTICE CLERK | 70230 | 1 | | | | | | | | | | | 1 | | | |
| | 12 | CLERK | 70250 | 1 | | | | | | | | | | | | | | |
| D2697 | 1 | ELECTRONICS | | 29 | | | | 1 | 5 | 5 | | 2 | 4 | 5 | 6 | 1 | | 2 |
| | 2 | ELECTRONIC COUNTERMEASURES OFFICER | 3024 | 11 | | | | 1 | 5 | 5 | | | | | 4 | | | |
| | 3 | INTELLIGENCE OPERATIONS SPECIALIST | 20430 | 4 | | | | | | | | | | 2 | | | | |
| | 4 | SR INTELLIGENCE OPERATIONS SPECIALIST | 20450 | 2 | | | | | | | | 2 | 1 | | | | | |
| | 5 | INTELLIGENCE OPERATIONS TECHNICIAN | 20470 | 5 | | | | | | | | | | 1 | | | | |
| | 6 | SR ACFT CONTROL AND WARNING RADAR REPMN | 30352 | 1 | | | | | | | | | | 1 | | | | |
| | 7 | SENIOR GROUND RADIO REPAIRMAN | 30450 | 1 | | | | | | | | | | | | 1 | | |
| | 8 | APPRENTICE CLERK | 70230 | 1 | | | | | | | | | | | 2 | | | |
| | 9 | CLERK | 70250 | 2 | | | | | | | | | | 1 | | | | |
| | 10 | SENIOR CLERK | 70250 | 1 | | | | | | | | | | | | | | |

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T/O 1-2302 — RECON TECHNICAL SQ, NUMBERED AIR FORCE — T/O 1-2302

ORGANIZATION

| A SECTION CODE | A LINE NO | B TITLE | C AFSC | D TOTAL | GEN | COL | LT COL | MAJ | CAPT | LT | W/O | MSGT/TSGT | SSGT | A/1C | A/2C | A/3C | E REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 02697 | 11 | ILLUSTRATOR TECHNICIAN | 99370 | 1 | | | | | | | | 1 | | | | | |
| 05229 | 1 | PHOTO INTELLIGENCE | | 101 | | | | 1 | 15 | 18 | | 5 | 15 | 20 | 21 | 6 | 3 |
| | 2 | INTELLIGENCE STAFF OFFICER | 2016 | 1 | | | | 1 | | | | | | | | | |
| | 3 | INTELLIGENCE PHOTO RADAR OFFICER | 2044 | 33 | | | | | 15 | 18 | | | | | 18 | | |
| | 4 | PHOTO INTERPRETATION SPECIALIST | 20431 | 18 | | | | | | | | | | 18 | | | |
| | 5 | SENIOR PHOTO INTERPRETATION SPECIALIST | 20451 | 18 | | | | | | | | 5 | 14 | | | 6 | |
| | 6 | PHOTO INTERPRETATION TECHNICIAN | 20471 | 19 | | | | | | | | | | | 3 | | |
| | 7 | APPRENTICE CLERK | 70230 | 6 | | | | | | | | | | 2 | | | |
| | 8 | CLERK | 70250 | 3 | | | | | | | | | 1 | | | | |
| | 9 | SENIOR CLERK | 70250 | 2 | | | | | | | | | | | | | |
| | 10 | ADMINISTRATIVE SUPERVISOR | 70270 | 1 | | | | | | | | | | | | | |
| E0005 | 1 | MATERIEL | | 32 | | | | | 1 | 1 | | 1 | 4 | 5 | 11 | 9 | |
| | 2 | SUPPLY OFFICER | 6424 | 2 | | | | | 1 | 1 | | | | | | 2 | |
| | 3 | APPRENTICE CAMERA REPAIRMAN | 40330 | 2 | | | | | | | | | | | 2 | | |
| | 4 | CAMERA REPAIRMAN | 40350 | 2 | | | | | | | | | | 2 | | | |
| | 5 | SENIOR CAMERA REPAIRMAN | 40350 | 2 | | | | | | | | | 1 | | | | |
| | 6 | CAMERA REPAIR TECHNICIAN | 40370 | 1 | | | | | | | | | | | 2 | | |
| | 11 | WOODWORKER | 55250 | 2 | | | | | | | | | | | | 1 | |
| | 12 | APPRENTICE ELECTRICIAN | 56130 | 1 | | | | | | | | | | | 1 | 4 | |
| | 13 | ELECTRICIAN | 56150 | 1 | | | | | | | | | | | 3 | | |
| | 14 | APRN ORGANIZATIONAL SUPPLY SPECIALIST | 64131 | 4 | | | | | | | | | | 2 | | | |
| | 15 | ORGANIZATIONAL SUPPLY SPECIALIST | 64151 | 3 | | | | | | | | | | | 2 | | |
| | 16 | SENIOR ORGANIZATIONAL SUPPLY SPECIALIST | 64151 | 2 | | | | | | | | | | 1 | | | |
| | 17 | SUPPLY RECORDS SPECIALIST | 64152 | 2 | | | | | | | | | | | | | |
| | 18 | SENIOR SUPPLY RECORDS SPECIALIST | 64152 | 1 | | | | | | | | | | | | | |
| | 19 | WAREHOUSING SUPERVISOR | 64171 | 1 | | | | | | | | | | | | | |
| | 20 | ORGANIZATIONAL SUPPLY SUPERVISOR | 64173 | 2 | | | | | | | | 1 | 1 | | | | |
| | 21 | SUPPLY RECORDS SUPERVISOR | 64174 | 1 | | | | | | | | | 1 | | | | |
| | 22 | APPRENTICE CLERK | 70230 | 2 | | | | | | | | | | | 1 | 2 | |
| | 23 | CLERK | 70250 | 1 | | | | | | | | | | | | | |
| | | STRENGTH SECTION | | | | | | | | | | | | | | | |
| R9030 | 1 | OFFICERS | | | | | | | | | | | | | | | |
| | 2 | ORGANIZATIONAL COMMANDER | 0026 | 1 | | | 1 | | | | | | | | | | |
| | 3 | INTELLIGENCE STAFF OFFICER | 2016 | 1 | | | | 1 | | | | | | | | | |
| | 4 | INTELLIGENCE PHOTO RADAR OFFICER | 2044 | 35 | | | | | 17 | 18 | | | | | | | |
| | 5 | INTELLIGENCE OFFICER | 2054 | 1 | | | | 1 | | | | | | | | | |
| | 6 | PHOTO AND CARTOGRAPHIC STAFF OFFICER | 2316 | 1 | | | | 1 | | | | | | | | | |
| | 7 | CARTOGRAPHIC OFFICER | 2324 | 6 | | | | | 2 | 4 | | | | | | | |
| | 8 | STILL PHOTOGRAPHIC OFFICER | 2334 | 4 | | | | | 1 | 3 | | | | | | | |
| | 9 | ELECTRONIC COUNTERMEASURES OFFICER | 3024 | 11 | | | | 1 | 5 | 5 | | | | | | | |
| | 10 | SUPPLY OFFICER | 6424 | 2 | | | | | 1 | 1 | | | | | | | |
| | 11 | PERSONNEL OFFICER | 7324 | 1 | | | | | 1 | | | | | | | | |
| R9040 | 1 | AIRMEN | | | | | | | | | | | | | | | |
| | 2 | INTELLIGENCE OPERATIONS SPECIALIST | 20430 | 8 | | | | | | | | | | | 8 | | |
| | 3 | PHOTO INTERPRETATION SPECIALIST | 20431 | 19 | | | | | | | | | | | 19 | | |
| | 4 | SR INTELLIGENCE OPERATIONS SPECIALIST | 20450 | 4 | | | | | | | | | | 4 | | | |
| | 5 | SENIOR PHOTO INTERPRETATION SPECIALIST | 20451 | 19 | | | | | | | | | | 19 | | | |
| | 6 | INTELLIGENCE OPERATIONS TECHNICIAN | 20470 | 6 | | | | | | | | 3 | 3 | | | | |
| | 7 | PHOTO INTERPRETATION TECHNICIAN | 20471 | 21 | | | | | | | | 6 | 15 | | | 9 | |
| | 8 | APPRENTICE CARTOGRAPHIC SPECIALIST | 22130 | 10 | | | | | | | | | | | | 10 | |
| | 9 | APPRENTICE PHOTOGRAMMETRIST | 22131 | 12 | | | | | | | | | | | | 12 | |
| | 10 | CARTOGRAPHIC SPECIALIST | 22150 | 6 | | | | | | | | | | | 6 | | |
| | 11 | SENIOR CARTOGRAPHIC SPECIALIST | 22150 | 8 | | | | | | | | | | 8 | | | |
| | 12 | PHOTOGRAMMETRIST | 22151 | 11 | | | | | | | | | | | 11 | | |
| | 13 | SENIOR PHOTOGRAMMETRIST | 22151 | 10 | | | | | | | | | | 10 | | | |
| | 14 | CARTOGRAPHIC SUPERVISOR | 22170 | 4 | | | | | | | | 4 | | | | | |
| | 15 | CARTOGRAPHIC TECHNICIAN | 22171 | 9 | | | | | | | | 1 | 8 | | | | |
| | 16 | APPRENTICE PHOTOGRAPHER | 23230 | 40 | | | | | | | | | | | | 40 | |
| | 17 | PHOTOGRAPHER | 23250 | 19 | | | | | | | | | | | 19 | | |
| | 18 | SENIOR PHOTOGRAPHER | 23250 | 17 | | | | | | | | | | 17 | | | |
| | 19 | PHOTOGRAPHIC SUPERVISOR | 23270 | 14 | | | | | | | | 4 | 10 | | | | |
| | 20 | PHOTOGRAPHIC TECHNICIAN | 23271 | 1 | | | | | | | | 1 | | | | | |
| | 21 | SR ACFT CONTROL AND WARNING RADAR REPMN | 30352 | 1 | | | | | | | | | | 1 | | | |
| | 22 | SENIOR GROUND RADIO REPAIRMAN | 30450 | 1 | | | | | | | | | | | | | |
| | 23 | APPRENTICE CAMERA REPAIRMAN | 40330 | 2 | | | | | | | | | | | | 2 | |
| | 24 | CAMERA REPAIRMAN | 40350 | 2 | | | | | | | | | | | 2 | | |
| | 25 | SENIOR CAMERA REPAIRMAN | 40350 | 2 | | | | | | | | | | 1 | | | |
| | 26 | CAMERA REPAIR TECHNICIAN | 40370 | 1 | | | | | | | | | | | 2 | | |
| | 27 | WOODWORKER | 55250 | 2 | | | | | | | | | | | | 1 | |
| | 28 | APPRENTICE ELECTRICIAN | 56130 | 1 | | | | | | | | | | | 1 | 4 | |
| | 29 | ELECTRICIAN | 56150 | 1 | | | | | | | | | | | 3 | | |
| | 30 | APRN ORGANIZATIONAL SUPPLY SPECIALIST | 64131 | 4 | | | | | | | | | | 2 | | | |
| | 31 | ORGANIZATIONAL SUPPLY SPECIALIST | 64151 | 3 | | | | | | | | | | | 2 | | |
| | 32 | SENIOR ORGANIZATIONAL SUPPLY SPECIALIST | 64151 | 2 | | | | | | | | | | 1 | | | |
| | 33 | SUPPLY RECORDS SPECIALIST | 64152 | 2 | | | | | | | | | | | | | |
| | 34 | SENIOR SUPPLY RECORDS SPECIALIST | 64152 | 1 | | | | | | | | | | | | | |
| | 35 | WAREHOUSING SUPERVISOR | 64171 | 1 | | | | | | | | 1 | 1 | | | | |
| | 36 | ORGANIZATIONAL SUPPLY SUPERVISOR | 64173 | 2 | | | | | | | | | 1 | | | | |
| | 37 | SUPPLY RECORDS SUPERVISOR | 64174 | 1 | | | | | | | | | | | | 1 | |
| | 38 | APPRENTICE CLERK | 70230 | 18 | | | | | | | | | | | | 18 | |



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1-2302 RECON TECHNICAL SQ, NUMBERED AIR FORCE T/O 1-2302

ORGANIZATION

| SECTION CAT | SECTION LINE NO | TITLE | AFSC | TOTAL | GEN | COL | LT COL | MAJ | CAPT | LT | W/O | M/SGT/1SG | T/SGT | S/SGT | A/1C | A/2C | A/3C | U.S. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| R9040 | 39 | CLERK | 70250 | 13 | | | | | | | | | | 3 | 13 | | | |
| | 40 | SENIOR CLERK | 70250 | 3 | | | | | | | | | 3 | | | | | |
| | 41 | ADMINISTRATIVE SUPERVISOR | 70270 | 3 | | | | | | | | 3 | | | | 2 | | |
| | 42 | APPRENTICE LITHOGRAPHIC PRESSMAN | 71330 | 2 | | | | | | | | | | | | 2 | | |
| | 43 | APPRENTICE PHOTOLITHOGRAPHER | 71331 | 4 | | | | | | | | | | | 4 | | | |
| | 44 | LITHOGRAPHIC PRESSMAN | 71350 | 4 | | | | | | | | | | 4 | | | | |
| | 45 | SENIOR LITHOGRAPHIC PRESSMAN | 71350 | 4 | | | | | | | | | | | 5 | | | |
| | 46 | PHOTOLITHOGRAPHER | 71351 | 5 | | | | | | | | | | 4 | | | | |
| | 47 | SENIOR PHOTOLITHOGRAPHER | 71351 | 4 | | | | | | | | 3 | | | | | | |
| | 48 | LITHOGRAPHIC PROCESS SUPERVISOR | 71370 | 3 | | | | | | | | 1 | 3 | | | | | |
| | 49 | LITHOGRAPHIC PROCESS TECHNICIAN | 71371 | 4 | | | | | | | | | | 1 | | | | |
| | 50 | SENIOR CAREER GUIDANCE SPECIALIST | 73150 | 1 | | | | | | | | | | | | 1 | | |
| | 51 | ASSISTANT PERSONNEL SPECIALIST | 73230 | 1 | | | | | | | | | | 1 | | | | |
| | 52 | SENIOR PERSONNEL SPECIALIST | 73250 | 1 | | | | | | | | 1 | | | | | | |
| | 53 | PERSONNEL SUPERVISOR | 73270 | 1 | | | | | | | | | 1 | | | | | |
| | 54 | ILLUSTRATOR TECHNICIAN | 99370 | 1 | | | | | | | | 1 | | | | | | |
| | 55 | FIRST SERGEANT | 99970 | 1 | | | | | | | | | | | | | | |
| R9050 | 1 | RECAPITULATION | | | | | | | | | | | | | | | | |
| | 2 | OFFICERS | | 63 | | | 1 | 4 | 27 | 31 | | 26 | 47 | 78 | 95 | 94 | | |
| | 3 | AIRMEN | | 340 | | | | | | | | | | | | | | |
| | 4 | AGGREGATE | | 403 | | | | | | | | | | | | | | |

REMARKS

1. ADDITIONALLY QUALIFIED IN AFSC 2044, 2324, 2334, 3024.

2. ADDITIONALLY QUALIFIED IN AFSC 2064.

3. ADDITIONALLY QUALIFIED IN AFSC 1524, 2044.

BY ORDER OF THE SECRETARY OF THE AIR FORCE:

HOYT S. VANDENBERG
CHIEF OF STAFF, UNITED STATES AIR FORCE

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COLONEL, USAF
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AS REQUESTED ON DA AGO FORM 12.

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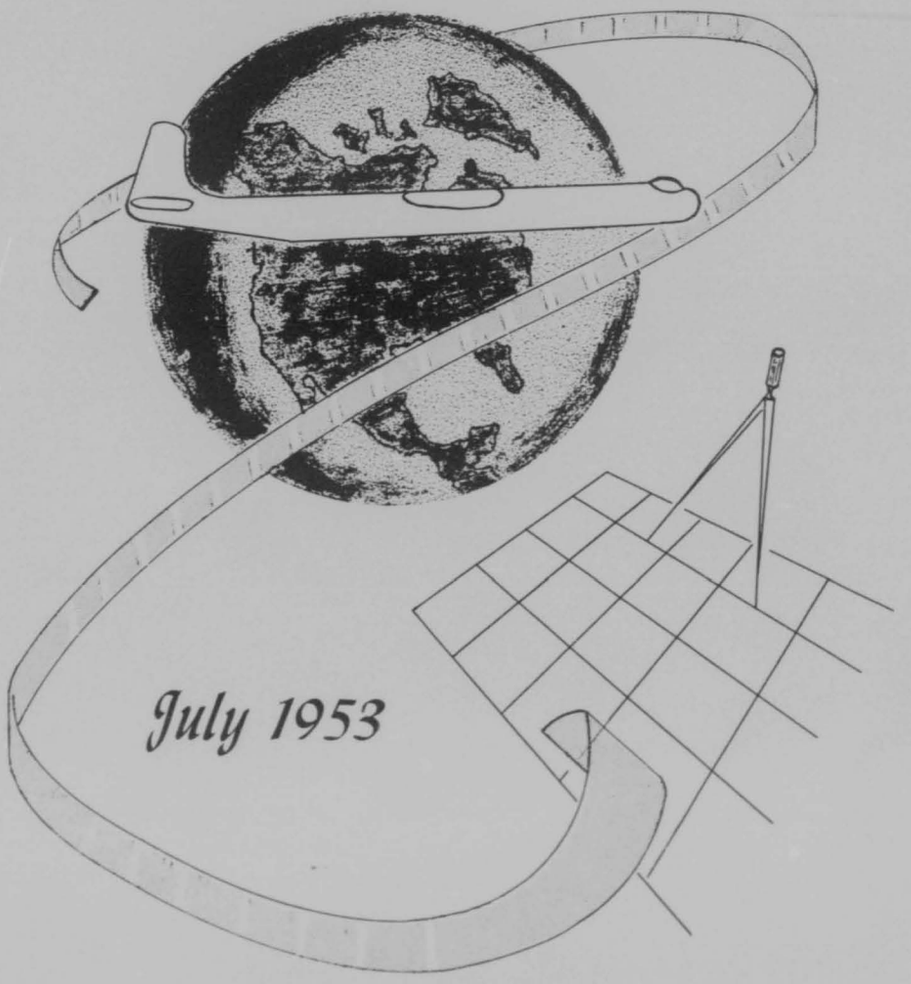
# HISTORY



July 1953

## 2nd Reconnaissance Technical Squadron

SECURITY INFORMATION
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UNIT HISTORY

* * *

SECOND RECONNAISSANCE TECHNICAL SQUADRON

For 1 - 31 July 1953

Prepared and compiled by Lieutenant William E. Delserone and A/3C John Castro under the supervision of Captain EMMETT L. BENNETT, USAF, Historical Officer.

APPROVED:

Abraham E. Wayshak

ABRAHAM E. WAYSHAK
Lt Colonel USAF
Commanding

* * *

SECOND AIR FORCE

* * *

STRATEGIC AIR COMMAND

* * *

BARKSDALE AIR FORCE BASE, LOUISIANA

3-1145-204

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KODAK SAFETY

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MISSION



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MISSION

The mission of the Reproduction Section (Repro) will be discussed for July--continuing the policy of outlining and detailing monthly one of the ten (10) individual section missions of the Second Reconnaissance Technical Squadron.

Broadly, the mission of Repro is:

1. Reproduce Target Complex Charts Series 100, and Target Complex Mosaics Series 25 and 50.
2. Assist in the production of Photo Intelligence Reports, Radar Intensity Charts, Radar Target Information Sheets, Radar Target Folders, Charts from Radar Photographs, Flak Charts, and Target Area Analysis Radar.

Reproduction Section is sub-divided into five (5) departments--Work Order, Camera, Layout, Platemaking, and Press. Each sub-section has an equally important part in the overall mission of the Reproduction Section. These departments work in unison as a team with one objective in mine--producing the required work of the highest quality within the susponse date.

Here is a brief rundown on each department:

WORK ORDER DEPARTMENT:

Reproduction receives its work-load from Squadron Operations which sends down work orders and copy to Repro's Work Order Department. Here, the OIC or NCOIC inspects the new work order immediately



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and enters the receipt of the project in the work order log book. He then forwards the copy to the particular department concerned. Periodic checks are made to insure accomplishment of projects according to the priority assigned and specifications of the work order.

CAMERA DEPARTMENT:

The busiest of all departments in the section is the Camera Department. It is responsible for all photographic operations required in the photo-lithographic process including the processing of line, continuous, and half-tone negatives. The Camera Department also accomplishes film positives and negatives.

Procedure used by the department: Copy checked for defects and mounted in the copy board. (Screen mounted in screen housing in the case of a half-tone.) Next, copy board and lens board positioned to the proper ratio for enlargement or reduction. Thirdly, negative mounted on the vacuum back and exposed. And finally, negative removed, developed, and processed before it is forwarded.

LAYOUT DEPARTMENT:

The Layout Department performs all layout, stripping, opaquing, and engraving in order to produce the most satisfactory results in negatives used in the lithographic plate process.

Procedure: Layout checks all negatives upon receipt to see if the necessary negatives--required for the assigned project--have been received and marked with the proper dimensions. The layout airman



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then places the negatives on layout paper and registers them for proper placement of the image for subsequent burning onto the plate. All pinholes and defects are spotted out or retouched. When the negatives are properly registered and retouched, they are sent down to the platemaking department for plating.

PLATEMAKING DEPARTMENT:

The platemaking department grains, sensitizes, exposes, and develops lithographic press plates which use the albumin process.

There are two main processes in platemaking--plate graining and plate processing. In the graining plate method (the removal of the old image, replacing with new grain), the plate--after a thorough cleaning--is mounted on the bed of the graining machine. Carefully, the graining marbles are poured over the bed of the machine. An abrasive is added to the marbles. The machine starts and agitates the marbles over the plates for approximately twenty minutes. Finally, the plates are removed and washed thoroughly with water and allowed to dry.

In plate processing, the platemaker selects and prepares the plate for exposure by sensitizing solutions and heat. Next, the plate is put in a vacuum frame behind the negative for the selected plate and exposed for a specified period of time. The platemaker takes the plate out, coats it with developing ink, and rubs it down until all non-printing areas are entirely clean of ink and albumin. The plate is finally checked for defects and dried.



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PRESS DEPARTMENT:

Press department prints half-tone mosaics, multi-colored charts, and any other lithographic reproduction assigned to it.

Procedure: First off, the personnel checks the plates for gum streaks and oxidation. If the plates pass inspection, they are ready for the press. The paper must be properly conditioned to the humidity and temperature of the area. Next, the pressman places the plate on the press, stacks the paper on the automatic feeder, and makes all the necessary adjustments. Waste sheets are run through for proper registeration and adjustment of the press. It is the responsibility of the pressman to see that all sheets turned out are of the highest quality possible once production begins. Periodic examination of printed sheets is the method used to determine the quality of printing. After completion of the "run," the finished product goes back to Squadron Operations while the pressmen wash down their presses.

For more information on the activity and production of Repro, see the other sections of this history.



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ORGANIZATION





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ORGANIZATION

Major Steven Zvonar returned to the squadron at the end of the month after completion of the Staff Intelligence OfficerCourse at the Air University, Maxwell AFB, Alabama, and a subsequent 30-day leave. He assumed the duties of Operations Officer from Major Sidney Turner, who acted as his temporary replacement.

The assignment of Captain Albert M. Lentz to the staff of the electronics countermeasures augmented the strength of the Electronics Analysis Section considerably. EAS officers now outnumber EAS enlisted personnel by four to three--a ratio existing nowhere else throughout the squadron. Closest counterpart is the Photo Interpretation Section where there are twenty-one (21) officers assigned and fifty-nine (59) airmen.

Lt Edward DeHeart became temporary OIC of visual team "A" of the Photo Interpretation Section during the month in the absence of Lt Brownelle Mills (on TDY to Squadron Staff School at Maxwell AFB) and Lt Bruce R. Dunlap (on leave).



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ADMINISTRATION





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## ADMINISTRATION

The assignment of priority to work orders resulted in appreciable difficulty throughout the month because of the continuance of a heavy, operational workload, high requirements, and suspense dates falling closely together.

Photo Laboratory continued to utilize a night shift--mostly to relieve the strain of the excessive A-18 work on the day personnel.

It was also necessary for Photo Mapping to continue a two and three-shift policy in all sections due to the receipt of new projects with short-time suspense dates.

The Reproduction Section--with only a fifty percent personnel strength--worked only a one-shift policy. Consequently, the airmen had to work long hours of overtime to accomplish successfully its workload requirements.

Morale remained high in these sections despite pressure, and the personnel maintained and demostrated great initiative and a high degree of efficiency during the month's operations.

Major Arthur W. Brock, electronics countermeasure officer, and Major Turner, operations officer, conferred during July in regards to the proper procedure for the reporting of projects accomplished in Electronics Analysis Section to the Operations Section.

There became a need for closer coordination between Operations and the Intelligence Security Section in relation to the inspection of charts produced outside of the squadron. The two sections formulated a new policy for the accomplishment in August.



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PERSONNEL





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PERSONNEL

Second Reconnaissance Technical Squadron assigned officer strength underwent no change from June, while assigned enlisted personnel strength declined in July. The airman declination forcast a general curtailment of personnel numbers in the future because of a new top-level policy in respect to Air Force budget appropriations.

On 31 July, there were forty-two (42) officers assigned (figure the same for 30 June) and three hundred and seven (307) enlisted personnel (compared with 316 last month). Average assigned strength during the month: Officers, forty-two (42) (43 in June); airmen, three hundred and eleven (311) (316 in June).

Present-for-duty officer strength averaged eighty-six percent in July, same as June. Present-for-duty enlisted strength increased two percent over June's eighty-four percent average and within one percent of the May figure. The increase lifted airmen present-for-duty strength above eighty-five percent, the minimum fixed by squadron policy (last month dropped under for the first time in many months). The eighty-six percent airman figure noted for July was computed from Morning Report figures (see APPENDIX) and does not include night-shift personnel figures. Also, at various times during the past month, forty-three (43) airmen were on leave and twenty-three (23) on assorted TDY's. Thirteen (13) officers were on leave or TDY (nine on leave) in July.

The following table indicates permanent squadron gains (eight) and losses (15):



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GAINS

| Name | Rank | Duty AFSC | Transferred from |
|---|---|---|---|
| Lentz, Albert M. | Capt | 3024 | 376 Bomb Wing, this sta |
| Maybury, Edward K. | 1/Lt | 2044 | Lowry AFB, Colo |
| Basden, Gene B. | 2/Lt | 2041 | Lowry AFB, Colo |
| Fenn, Eugene H. | 2/Lt | 2321 | Lockbourne AFB, Ohio |
| Blanchard, Odis J. | M/Sgt | 23271 | Elmendorf AFB, Alaska |
| King, John C. | S/Sgt | 71350 | Wiesbaden AFB, Germany |
| Burroughs, David C. | A/2C | 64131 | 352 Bomb Sq, this sta |
| Moser, Marvin | A/3C | 23230 | Lowry AFB, Colo |

LOSSES

| Name | Rank | Duty AFSC | Transferred to |
|---|---|---|---|
| Dushame, Harold A. Jr | 2/Lt | 2041 | FEAF |
| Felt, Jeremy P. | 2/Lt | 2041 | FEAF |
| Hughes, Charles E. | T/Sgt | 70250 | Sep fr Service |
| Furry, Melford D. | S/Sgt | 22151 | Ellsworth AFB, S.D. |
| Bounds, Garland C. | A/1C | 22151 | Ellsworth AFB, S.D. |
| Peterson, James D. | A/1C | 23250 | Sep fr Service |
| Risho, Donald | A/1C | 22151 | Ellsworth AFB, S.D. |
| Wamser, William C. | A/1C | 22151 | Ellsworth AFB, S.D. |
| Alexander, Billy L. | A/2C | 99350 | Hq, 2AF, this sta |
| Hanks, Douglas G. | A/2C | 20431 | Air Cadets |
| Kowallis, Richard R. | A/2C | 99350 | Hq, 2AF, this sta |
| Staley, Lawrence M. | A/2C | 22151 | Ellsworth AFB, S.D. |
| Colin, Stuart H. | A/3C | 22131 | Ellsworth AFB, S.D. |
| Cormier, Neville | A/3C | 22131 | Sep fr Service |
| Ramirez, Eduardo R. | A/3C | 22131 | Ellsworth AFB, S.D. |

Whereas the organization profited by the officer gains-loss ratio (two to one) in numbers and in experience, the squadron received just two airmen of senior specialist skills or higher while it lost nine. Sections, which suffered most during the month, were Photo Interpretation and Photo Mapping, losing five and eight personnel respectively.

Materiel Section was slightly over fifty percent manned. T/O authorization was thirty-two (32) officers and enlisted personnel; but only nineteen (19) slots actually filled. Despite one percent overage



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and fourteen (14) shortages, there was no single AFSC shortage greater than three (3).

Although T/O&E 1-2304 (see APPENDIX, last month's history) has been approved and went into effect 20 June, no influx of new personnel occurred in Electronics Analysis Section such as anticipated in May last (see PERSONNEL, this history for May). The Section is attempting to have the AFSC's of its only two draftsmen (99350's, not authorized by the new T/O) changed to 20450's (Senior Intelligence Operations Specialty).

Major shortages in Photo Interpretation Section, as last month, were twenty-seven (27) 2044's (photo-radar interpretation officer) and sixteen (16) 204-1's (photo-radar interpretation specialty, airmen). Major overages were fourteen (14) 2041's (the same career field as 2044 but a lower proficiency level) and seven (7) 993-0's (general draftsman). As more skill is acquired and 2041 officers awarded 2044 AFSC's, the 2041 overage and 2044 shortage will greatly diminish each other and level off.

Recently, the USAF abolished the 993 AFSC field. In connection with this, a generally unpopular order came down from Headquarters SAC creating the involuntary shift of all 993 draftsmen into the 204-1 and 204-0 specialties (photo-radar interpretation and intelligence, respectively). Training for new fields: OJT; technical schools ruled out of the question. The majority of the airmen involved in the shift contested the legality of this order. Here, in this organization, the new order affected twelve (12) airmen of which 75 percent



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had achieved at least 5 proficiency levels in other fields.

Photo Laboratory's chief overages in July comprised six (6) 23271's (photographic supervisor) and nine (9) 23250's (senior photographic specialist). Shortages amounted to nine (9) 23270's (photographic technician) and twenty (20) 23230's (photographic apprentices). These figures notwithstanding, Photo Lab remained a model of effective manning within the squadron.

In Photo Mapping Section, some thirty-one (31) personnel comprised either overages or shortages among the sixty-eight (68) airmen assigned. Eleven (11) photogrammetric apprentices (22131) short, five (5) photogrammetric specialists (22151) over, and five (5) cartographic draftsmen over formed the nucleus of the thirty-one (31) figures.

Reproduction Section's T/O authorization is two (2) officers and thirty (30) airmen. Presently assigned were two (2) officers and eighteen (18) airmen. With the Section at only approximately fifty percent of authorized strength it had only a one-shift capacity. Assigned on TDY Status from Photo Lab were three (3) airmen, but only fourteen (14) of all assigned airmen in the section worked within their AFSC's, making for an ever more critical situation.

The organization undergoes another personnel change when Model (Construction) Section disbands in August. (It is not authorized by the new T/O.) With the exception of two airmen, all Model personnel expect to separate from the service rather than seek re-assignment in other sections of the squadron. Model personnel assigned were one



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2334 (still photo officer), one 55270 (building crafts supervisor), six 55250 (senior woodworker) and one 99350 (general draftsman).

TDYs and PCSs

Major Steven Zvonar returned on 23 July from a 30-day leave after completion of the Staff Intelligence Officers course at the Air University. (see ORGANIZATION, this history.)

Captain A. J. Houlihan of Electronics Analysis Section departed for Squadron Officers School at Maxwell AFB, Alabama, early in July. His expected date of return is 1 November 1953. Lt Brownelle Mills of Photo Interpretation also left for the 10-week course Staff School during the month.

Lt Harold C. McCommon went to St. Louis, Missouri, during the month to a conference to revise TM-1-200. (See TRAINING.)

Lts Jeremy P. Felt and Harold A. Dushame Jr. each took a 30-day delay enroute prior to reporting to Camp Stoneman this month for overseas assignment to Japan. (See p-12, last month's history).

A/1C George W. Ditrick cleared this station the last of the month for Advanced Photo Interpretation School (20471) at Lowry AFB, Colo. One of three airmen who left here for this school in early May returned to Photo Interpretation (PI) Section at the beginning of July. He was A/2C Raymond D. Murray who completed the course early by "phasing ahead."

S/Sgts Gaylon T. Click and Wedell J. Larsen, and A/3Cs Richard



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Swanson and John R. Yocom Jr., all from PI, volunteered for transfer to Offutt AFB, Nebraska, at the end of August.

MORALE

Morale in July remained consistent with June. Officer-airman relations were satisfactory.

SPECIAL COMMENDATION

Six airmen--all assigned to Photo Interpretation Section--awarded higher skill level AFSCs during the month. S/Sgt Jasper C. Battle, A/2C Arthur W. Starck, and A/2C Raymond D. Murray received duty AFSCs of 20451 (from 99013). A/2C Philip Cordes received his 20451, primary and duty, on 15 July. A/1C Gregory Wilson and A/3C Edgar Marcus met the board for AFSC change from 993-0 to 20431; results for each were successful.

There were no officer or airman promotions in July.

DISCIPLINARY MEASURES TAKEN

There were no AWOLs reported during July; no Courts-Martial trials convened.

The Squadron commander tendered two discrepancy reports (Article 15 of UCMJ) to personnel of this squadron. Correspondent disciplinary action was initiated and effected.



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SECURITY

Intelligence Security Section has the additional duty as Squadron Security Section of initiating, processing, submitting, and recording all security clearances as required.

The Security Section processed and submitted seven (7) clearances for newly-assigned personnel during July. Two applications for AGO cards submitted, and eight requests for the new-type SAC Restricted Area Passes granted by the section.

The following security clearances granted and recorded during the month: Top Secret (12), Interim Top Secret (three) and one Interim Secret. Two calculated risk clearances for newly-assigned officers were submitted to Second Air Force.



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OPERATIONS





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OPERATIONS

Numbered projects completed during July included seven (7) sheets Target Area Analysis (R), eight (8) Target Mosaic Series 25, four (4) Target Chart Series 100, and three (3) Target Vulnerability Analysis.

The Intelligence Section innovated and incorporated many important improvements into the administrative methods employed during the month--a new filing system for filing hand receipts with a separate file for each section went into operation. This method will facilitate the editing of the section accountability listings. . .A master card index which indicates the title, log number, quantity, and location of all classified material in the section was started. The task of locating and identifying intelligence matter will become appreciably lighter on completion of this index. . .A reference board for squadron projects also was compiled. This board lists the project name, bombing encyclopedia number, log number, and squadron project number. Such a listing will greatly help the receiving and research sections and eliminate any mishandling of source material due to lack of information. . .Also, a new system of classified document receipts was set up. The WD AGO Form 996 has been eliminated, and only the signed copy of the transmittal form will be accepted as a receipt for outgoing shipments from the shipping section of the squadron. A suspense file of transmittal forms on outgoing material is maintained in the Intelligence Section (S-2), and upon receipt of the signed transmittal (original), the suspense copy is removed from the files and destroyed. This procedure keeps a closer check on every item sent



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out and eliminates any misunderstandings due to deficiency in the shipments. . .During the month, the S-2 Section received 1091 pieces of classified matter and logged them through the squadron. . .The Radar Library completed forty-seven (47) missions consisting of ninety-eight (98) routine and pre-strike photo runs during July. . .Sixteen (16) acceptable radar overlays were compiled through the month for distribution to various agencies. . .A domestic radar catalog was assembled and edited. Distribution became effective in accordance with SAC Regulation 95-2. . .The Optimum Stereo unit received six (6) new projects this month; two (2) were plotted. Most of the productive man-hours, however, were expended on operation "Roundout." Seventy-five (75) missions received on this project in July, and all of these indexed and incorporated into the filing system.

Electronics Analysis Section received and processed one (1) F-2 Mission Report #52-26 and an Electronics Intelligence Study (from 544th Recon Tech Sqdn and USAFE ROB) in July in accordance with current SOPs. . .Fifteen (15) F-2 Mission Reports of Project "Robie" also received. They were to be processed and reports submitted on them as directed by letter DIMO 350.09, SAC. . .Reference library cards and charts were made current. . .The Section Mobility Plan was brought up-to-date.

Final tally for the month in the Photo Interpretation Section showed three (3) Target Area Analysis (R), one (1) TAA (R) revised, five (5) Target Vulnerability Analysis, two (2) Radar Intensity Analysis, and two (2) Rail Overlays completed during July. . .The visual



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Interpretation Teams turned out quite a few projects despite certain interruptions (see FACILITIES, this history). The delivery of important materials from Photo Mapping earlier in the month enabled the visual teams to accomplish a number of projects which were near completion. . . Members of the radar teams selected, plotted, and indexed on SAC Forms 84 (in accordance with SAC Regs 95-1 and 95-2) approximately two hundred and nine (209) routine radar runs during the month. Evaluation records (SAC Forms 106) were also prepared. The radar section cleared out the original backlog during July and is now accomplishing newer missions submitted by other Second Air Force Units. . .A prediction team of three radar officers is in the midst of preparation of prediction plates for Second Air Force. . .Another radar officer continued to help Photo Mapping on the "Buffalo" project.

The Planning and Editing Unit, which receives and distributes all work throughout Photo Mapping Section, initiated six (6) new classified projects in July. . .This unit completed final edit on seven (7) SAC projects including Project BAFB (up-to-date aerial mosaic of the base) and one (1) revision of a Target Analysis. . .Material on each of the domestic Targets among the completed projects was poor in regards to scale and accuracy of source maps. This caused difficulty when the positives were laid to the projection. County maps for these projects were received which had no coordinate listed. There were holiday areas in two (2) projects, and tip and tilt to a certain extent in another. . .Project 53-320, an already completed manuscript, had to be re-planned and revised by the cartographic unit



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when they received additional photography on the project. . .The Mosaic Unit encountered difficulties on the Barksdale Project, caused by the variation in scale of photography. Both contact and projection prints were used, which made it necessary to lay two (2) emulsions, thus the variation in tone.

Production during July in the various departments of Reproduction Section: Camera, six hundred and sixty-one (661) negatives accomplished: Plate, forty-three (43) plates and blue lines burned; four (4) color pulls accomplished; Press, 25,300 impressions run off and seven hundred and ninety-four (794) Ozalid copies made.

Project 46-53, "Dumbo", Models of selected U3 Radar Equipment, was completed 9 July by Model Section with the delivery to Electronics Analysis Section (for training purposes) of the fourth and last model. Scale was 1:24, classification Restricted. . .Project 70-53, "B-47," Aircraft model, requested by Headquarters Second Air Force, was nearly completed. The model promised to be one of the very best made in the Model Section to date, although some difficulty was encountered in the shaping of the engine nacelles and struts, a time-consuming process. The section considered itself fortunate in having "live models" to work from. Also, a satisfactory method of painting has been discovered which will reduce painting and finishing time. . .Project 8-53-1, "Alpha", was progressing smoothly, if very slowly. Four (4) men were used to build and place the large number of structures on the area. No fast means of showing the some 2,500 oil derricks had been found, and toothpicks cut in half were to be utilized for this representation.



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Anticipated date of completion on the model of the mosaic area was 1 August. (For further information on "Alpha" see page 22, last month's histories.)



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TRAINING





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TRAINING

Personnel of the 46th Communications Squadron continued to work in the Photo Lab (see p. 23, last month's history, and this unit history for May). Photo Lab personnel evaluated their tests during the month and forwarded them through Operations to Photo Interpretation Section (PI) for evaluation.

In PI, Lt Jacob C. Pongetti, assistant OIC of the radar section, completed evaluation of photos transmitted by the new telephoto method on 13 July.

* * * * *

At the organizational level, squadron training for July consisted of one ABC and four weekly I&E lectures. Stressed in the weekly lectures was ground safety with emphasis on "defensive driving."

The major training plan prescribed by Operations Section was still "to maintain the present efficiency level or to increase it where possible." Headquarters, Intelligence Security, and Photo Laboratory Sections reported progressive cross-training programs. Aggressive on-the-job (OJT) programs occurred in Photo Interpretation and Reproduction Sections. Training activity in all sections continued through regular operations.

Six airmen from PI completed their on-the-job training in the drafting department in July (see p. 24, last month's history). They spent a month on basic drafting principles to become proficient in that particular field since the new T/O does not include a drafting team within the PI Section.



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Photo Mapping Section's training program was still in temporary suspense due to an excessively heavy workload. The review course on basic photogrammetric procedures conducted by ACIC (Air Charting & Information Center, St. Louis, Missouri) will resume as soon as possible. Number of airmen scheduled to attend courses in St. Louis when the school re-opens in September has been cut from two to one.

All sections carried on legitimate proficiency training of one form or another.

AIDS

Model Section delivered the fourth, and last, ground radar set (TPS-10) scale model on 9 July to Electronics Analysis Section. EAS intends to use the detailed miniatures (scale - 1:24) for familiarization purposes. EAS requested approximately thirty (30) Air Technical Intelligence studies and received only a few of the requested ECM training manuals.



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FACILITIES





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## FACILITIES

Humidity was once again a problem during July although the summer head did not assume the intolerable, sometimes record proportions of 1952. In both Building T-19 and Hangar #8, it was a high, uncontrollable factor. The moist air was even troublesome in the air-conditioned Photo Lab (see below).

The new Recon building (see squadron history for December 1952)--which is near completion--with all its advanced features offered promise of a permanent termination to all problems of local climatical inclemency and still other problems of facility.

Briefly, the new, fully air-conditioned building is far enough away from the flightline and constructed in such a manner as to minimize distracting aircraft noises which constantly plague personnel under the present setup. Right now, squadron operations area is on the line.

In addition, the Recon building is closed--thus the elimination of the bird nuisance and drafts. Crowded working conditions--presently experienced in the Photo Interpretation and Intelligence Security sections--will vanish under the intelligent planning and design in relation to allotment of floor space to the various sections in the new building. A representative example of the building's ultra-modern features is the temperature controlled chemical piping system. This prevents sedimentation and accomplishes storage at proper temperature of the assorted chemicals utilized in a Recon-type squadron.



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The completion of the new-type barracks (located within a few hundred feet of the Recon building) solved the on-base personnel quarters problem (see previous histories, this organization). Occupation of the new quarters will take place in September--immediately after vacation by the AFROTC units which occupied them in the summer encampment here. Other features of the new barracks will be detailed in next month's history.

* * * * *

Photo Interpretation, Reproduction, and Model (Construction) Sections were for the most part inactive between 20-26 July while contractors replaced a segment of the floor with a double thickness of concrete sufficient to hold the weight of B-47 bombers once Hangar #8 returns to its original purpose. Small teams, which relocated themselves in other sections throughout the squadron, carried out several projects during the week for the PI section. The retarded production in Reproduction required the personnel to work overtime on three subsequent weekends in order to make up back projects.

Photo Interpretation submitted a letter to Colonel Abraham E. Wayshak requesting that the PI section assume the Model Section operations area once it disbands (see PERSONNEL). However, there were indications that the space would become a storage area for squadron equipment and mobility boxes and that the request would be disapproved.

Also, the PI section purchased a 40-cup coffee drip-o-lator. This eliminated time-costly coffee breaks and trips to the Post



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Exchange and Snack Bar.

Plans were made to put the film library into the "bull pen" of the Photo Lab. Work started during the month in preparation for this new addition.

In the Photo Lab, the A-18 contact printing crew experienced a continuing difficulty in keeping double burns in register. Humidity, of course, was the center of the trouble.

Production (see OPERATIONS, this history) in Reproduction Section during July was further handicapped (see above) by lack of temperature and humidity controls, thereby affecting the plates and press operation. Temperature ran above 90° F. and humidities consistently from 80-85 percent. Consequently, Repro encountered the following problems:

1. Attempts to eliminate registration trouble with contour-railroad overlays by shooting on Dinoc woven-glass film failed. The thickness of the Dinoc film caused distortion of half-tone dots and fill-in. Use of Repolith, although less satisfactory for registration, terminated this problem.

2. Bichromated gum treatment has prevented albumen scum, a factor encountered last summer. However, temperatures ranging to 100° F. caused tinting due to ink viscosity.

3. Plate troubles were being aggravated by use of No. 220 aluminum oxide. This produces an extremely fine grain, making water control on the presses very critical, especially in hot weather. No. 180 aluminum oxide normally used has not been available for the past two months. (see MATERIAL).



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However, Reproduction asserted compensations made for temperature and humidity compensations were largely satisfactory; little walk-off, albumen scum, or oxidation was encountered.

To date, the temperature control sink is not in operation although the fractional horsepower motor and pump replacement parts have been received (see pp. 26-27, last month's history). Motor and pump have not been installed due to lack of copper tubing.



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MATERIEL



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MATERIEL

Bench Stock (subsidiary to Materiel Section) submitted requisitions to Base Supply for a 30-day level of expendable supplies for Mobility purposes.

The transfer of all the Automotive Maintenance personnel by the last part of the month resulted in the preparations for the return of tools from the kits checked out and used by the maintenance personnel. Also, the deletion of the personnel from the T/O authorization meant --or assumed as such--the deletion of the tools. Therefore, the section turned the equipment into Base Supply.

Preparations are underway to move the equipment presently stored at Slack Air Force Depot. The reason: Air Materiel Command requested the storage space now occupied by this organization's equipment. Plans at the moment call for the storage of the equipment from Slack Air Force Depot in the Model Section as soon as the section disbands. However, earlier movement of the equipment before the Model area becomes available will result in the storage of the property outside of the hangar and covered with tarpaulins. This method may prove very harmful to some of the more delicate pieces of equipment.

In Reproduction Section, one B-6 arc lamp out for a number of days was restored to operations. . .The receipt of new glass about 18 July resulted in the restoration of the A-18 contact printer to working order. . .A Robertson camera was installed and put into operation during the month. However, the inability of the easel to move



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sufficient vertical and lateral distances made it impossible for the camera to photograph full-size 1:1 scale copy of the entire copy-holder.

Materiel requisitioned more masonite from AIO for the squadron after its depletion in the first week of July. This resulted in the interruption of the completion of two mosaic boards for Photo Mapping by Model Section (see OPERATIONS). AIO delivered on 14 July.



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KEY PERSONNEL

COMMANDING OFFICER
Lt Col Abraham E. Wayshak
First Sgt...M/Sgt Gordon A. Coyier

ADMINISTRATIVE SECTION (Adjutant)
OIC.....Capt Emmett L. Bennett
NCOIC...M/Sgt James R. Keeran

ELECTRONIC ANALYSIS SECTION (ECM)
OIC.....Major Frank J. Core
NCOIC...A/2C Paul N. Sferes

OPERATIONS SECTION (Ops)
OIC.....Major Sidney F. Turner
NCOIC...M/Sgt Leo H. Gille

MATERIEL SECTION (Supply)
OIC.....Captain Elva Brown
NCOIC...M/Sgt O'Nil L. Doucette

PHOTO INTERPRETATION SECTION (PI)
OIC.....Captain William P. Cumiskey
NCOIC...M/Sgt William M. Mitchell

REPRODUCTION SECTION (Repro)
OIC.....Captain Paul W. Reinowski
NCOIC...M/Sgt Raymond Lundgren

INTELLIGENCE SECTION (S-2)
OIC.....Captain Bennie A. Shupe
NCOIC...T/Sgt J. P. Carrescia

TARGET VAULT
OIC.....1/Lt Walter H. Albrecht
NCOIC...T/Sgt William W. Harris

PHOTOGRAPHIC LABORATORY (Photo Lab)
OIC.....1/Lt Harold C. McCommon
NCOIC...M/Sgt Charles D. Pierce

MODEL SECTION (Construction)
OIC.....1/Lt William E. Parrish
NCOIC...S/Sgt David C. Asgill

PHOTO MAPPING
OIC.....CWO Thomas M. Goodnight Jr
NCOIC...T/Sgt Peter Huryn



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APPENDIX





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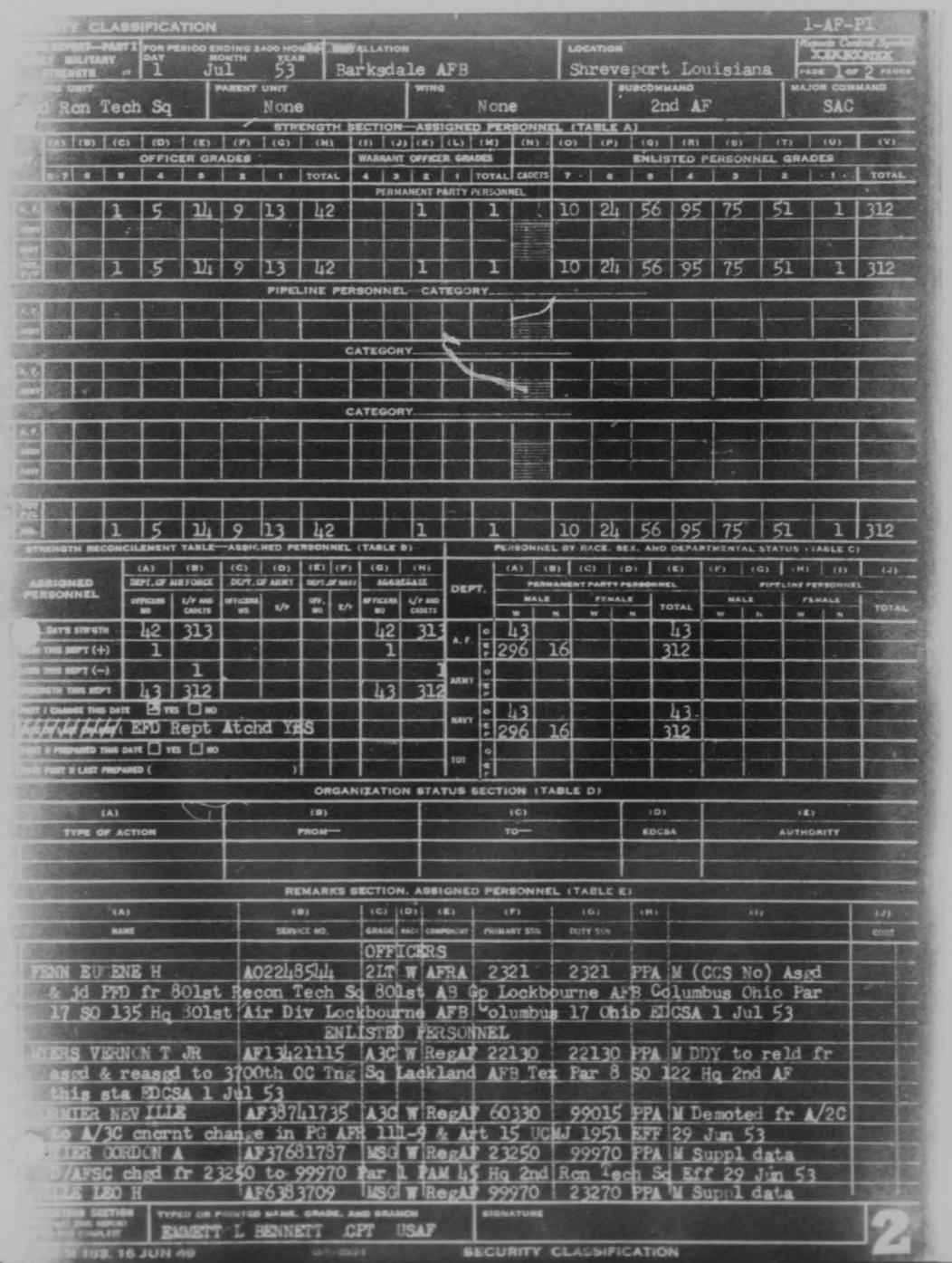

CLASSIFICATION 1-AF-P1

REPORT—PART I MILITARY STRENGTH | FOR PERIOD ENDING 2400 HOURS DAY 1 MONTH Jul YEAR 53 | INSTALLATION Barksdale AFB | LOCATION Shreveport Louisiana | PAGE 1 OF 2 PAGES

UNIT 1 Rcn Tech Sq | PARENT UNIT None | WING None | SUBCOMMAND 2nd AF | MAJOR COMMAND SAC

STRENGTH SECTION—ASSIGNED PERSONNEL (TABLE A)

| (A) | (B) | (C) | (D) | (E) | (F) | (G) | (H) | (I) | (J) | (K) | (L) | (M) | (N) | (O) | (P) | (Q) | (R) | (S) | (T) | (U) | (V) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| OFFICER GRADES | | | | | | | | WARRANT OFFICER GRADES | | | | | | ENLISTED PERSONNEL GRADES | | | | | | | |
| O-7 | 6 | 5 | 4 | 3 | 2 | 1 | TOTAL | 4 | 3 | 2 | 1 | TOTAL | CADETS | 7 | 6 | 5 | 4 | 3 | 2 | 1 | TOTAL |
| PERMANENT PARTY PERSONNEL | | | | | | | | | | | | | | | | | | | | | |
| A.F. | | 1 | 5 | 14 | 9 | 13 | 42 | | | 1 | | 1 | | 10 | 24 | 56 | 95 | 75 | 51 | 1 | 312 |
| ARMY | | | | | | | | | | | | | | | | | | | | | |
| NAVY | | | | | | | | | | | | | | | | | | | | | |
| TOT | | 1 | 5 | 14 | 9 | 13 | 42 | | | 1 | | 1 | | 10 | 24 | 56 | 95 | 75 | 51 | 1 | 312 |

PIPELINE PERSONNEL—CATEGORY_____

| | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A.F. | | | | | | | | | | | | | | | | | | | | | |
| ARMY | | | | | | | | | | | | | | | | | | | | | |
| NAVY | | | | | | | | | | | | | | | | | | | | | |

CATEGORY_____

| | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A.F. | | | | | | | | | | | | | | | | | | | | | |
| ARMY | | | | | | | | | | | | | | | | | | | | | |
| NAVY | | | | | | | | | | | | | | | | | | | | | |

CATEGORY_____

| | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A.F. | | | | | | | | | | | | | | | | | | | | | |
| ARMY | | | | | | | | | | | | | | | | | | | | | |
| NAVY | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TOT | | 1 | 5 | 14 | 9 | 13 | 42 | | | 1 | | 1 | | 10 | 24 | 56 | 95 | 75 | 51 | 1 | 312 |

STRENGTH RECONCILEMENT TABLE—ASSIGNED PERSONNEL (TABLE B)

| ASSIGNED PERSONNEL | (A) DEPT. OF AIR FORCE OFFICERS WO | (B) DEPT. OF AIR FORCE E/P AND CADETS | (C) DEPT. OF ARMY OFFICERS WO | (D) DEPT. OF ARMY E/P | (E) DEPT. OF NAVY OFF. WO | (F) DEPT. OF NAVY E/P | (G) AGGREGATE OFFICERS WO | (H) AGGREGATE E/P AND CADETS |
|---|---|---|---|---|---|---|---|---|
| Last Day's Strength | 42 | 313 | | | | | 42 | 313 |
| Gains This Dept (+) | 1 | | | | | | 1 | |
| Losses This Dept (-) | | 1 | | | | | | 1 |
| Strength This Dept | 43 | 312 | | | | | 43 | 312 |

Part I Changed This Date ☒ YES ☐ NO

EPD Rept Atchd YES

Part II Prepared This Date ☐ YES ☐ NO

Date Part II Last Prepared ( )

PERSONNEL BY RACE, SEX, AND DEPARTMENTAL STATUS (TABLE C)

| DEPT. | | (A) PERMANENT PARTY PERSONNEL MALE W | (B) MALE N | (C) FEMALE W | (D) FEMALE N | (E) TOTAL | (F) PIPELINE PERSONNEL MALE W | (G) MALE N | (H) FEMALE W | (I) FEMALE N | (J) TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A.F. | OFF | 43 | | | | 43 | | | | | |
| | EM | 296 | 16 | | | 312 | | | | | |
| ARMY | OFF | | | | | | | | | | |
| | EM | | | | | | | | | | |
| NAVY | OFF | 43 | | | | 43 | | | | | |
| | EM | 296 | 16 | | | 312 | | | | | |
| TOT | OFF | | | | | | | | | | |
| | EM | | | | | | | | | | |

ORGANIZATION STATUS SECTION (TABLE D)

| (A) TYPE OF ACTION | (B) FROM— | (C) TO— | (D) EDCSA | (E) AUTHORITY |
|---|---|---|---|---|
| | | | | |

REMARKS SECTION, ASSIGNED PERSONNEL (TABLE E)

| (A) NAME | (B) SERVICE NO. | (C) GRADE | (D) RACE | (E) COMPONENT | (F) PRIMARY AFSC | (G) DUTY AFSC | (H) | (I) | (J) CODE |
|---|---|---|---|---|---|---|---|---|---|
| | | OFFICERS | | | | | | | |
| PENN EUGENE H | A0224854 | 2LT | W | AFRA | 2321 | 2321 | PPA | M (CCS No) Asgd & Jd PFD fr 801st Recon Tech Sq 801st AB Gp Lockbourne AFB Columbus Ohio Par 17 SO 135 Hq 801st Air Div Lockbourne AFB Columbus 17 Ohio EDCSA 1 Jul 53 | |
| | | ENLISTED PERSONNEL | | | | | | | |
| MYERS VERNON T JR | AF13421115 | A3C | W | RegAF | 22130 | 22130 | PPA | M DDY to reld fr asgd & reasgd to 3700th OC Tng Sq Lackland AFB Tex Par 8 SO 122 Hq 2nd AF this sta EDCSA 1 Jul 53 | |
| CORMIER NEVILLE | AF38741735 | A3C | W | RegAF | 60330 | 99015 | PPA | M Demoted fr A/2C to A/3C cncrnt chang in PG AFR 111-9 & Art 15 UCMJ 1951 EFF 29 Jun 53 | |
| MILLER GORDON A | AF37681787 | MSG | W | RegAF | 23250 | 99970 | PPA | M Suppl data fr AFSC chgd fr 23250 to 99970 Par 1 PAM 45 Hq 2nd Rcn Tech Sq Eff 29 Jun 53 | |
| [illegible] LEO H | AF6383709 | MSG | W | RegAF | 99970 | 23270 | PPA | M Suppl data | |

TYPED OR PRINTED NAME, GRADE, AND BRANCH: EMMETT L BENNETT CPT USAF | SIGNATURE | 2

AF 103, 16 JUN 49 SECURITY CLASSIFICATION

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SECURITY CLASSIFICATION

1-AF-P1

| MORNING REPORT—PART 1 DAILY MILITARY STRENGTH | FOR PERIOD ENDING 2400 HOURS DAY MONTH YEAR | INSTALLATION | LOCATION | Reports Control Symbol |
|---|---|---|---|---|
| | 1 Jul 53 | Barksdale AFB | Shreveport Louisiana | PAGE 2 OF 2 PAGES |

| REPORTING UNIT | PARENT UNIT | WING | SUBCOMMAND | MAJOR COMMAND |
|---|---|---|---|---|
| [illegible]d Rcn Tech Sq | None | None | 2nd AF | SAC |

REMARKS SECTION, ASSIGNED PERSONNEL (TABLE E)

| (A) NAME | (B) SERVICE NO | (C) GRADE | (D) RACE | (E) COMPONENT | (F) PRIMARY SSN | (G) DUTY SSN | (H) | (I) | (J) CODE |
|---|---|---|---|---|---|---|---|---|---|
| D/AFSC chgd fr 99970 to 23270 Par 1 PAM 45 Hq 2nd Rcn Tech Sq Eff 29 Jun 53 | | | | | | | | | |
| GENO GEORGE W | AF14403034 | TSG | W | RegAF | 70250 | 70250 | PPA | M Suppl data | |
| D/AFSC chgd fr 99013 to 70250 Par 1 PAM 45 Hq 2nd Rcn Tech Sq Eff 29 Jun 53 | | | | | | | | | |
| NEWLAND WILLIAM R | AF16189566 | A/B | W | RegAF | 23230 | 23230 | PPA | M Suppl data | |
| D/AFSC chgd fr 99016 to 23230 Par 1 PAM 45 Hq 2nd Rcn Tech Sq Eff 29 Jun 53 | | | | | | | | | |
| GARDNER BILL | AF17342660 | A1C | W | RegAF | 20451 | 20451 | PPA | M | |
| PEERY RICHARD M | AF13321820 | A1C | W | RegAF | 20451 | 20451 | PPA | M | |
| Above 2 Amn Suppl data D/AFSC chgd fr 99013 to 20451 Par 1 PAM 45 Hq 2nd Rcn Tech Sq Eff 29 Jun 53 | | | | | | | | | |
| PIERCE CHARLES D | AF18139364 | MSG | W | RegAF | 23271 | 23270 | PPA | M | |
| DOUGLAS MARCUS E | AF38500226 | TSG | W | RegAF | 23271 | 23270 | PPA | M | |
| Above 2 Amn Suppl data D/AFSC chgd fr 23271 to 23270 Par 1 PAM 45 Hq 2nd Rcn Tech Sq Eff 29 Jun 53 | | | | | | | | | |
| HINES CHARLES W | AF14211369 | TSG | W | RegAF | 23271 | 23270 | PPA | M | |
| LAUGHTON FREDERICK G | AF39006298 | TSG | W | RegAF | 23271 | 23270 | PPA | M | |
| Above 2 Amn Suppl data D/AFSC chgd fr 23271 to 23270 Par 1 PAM 45 Hq 2nd Rcn Tech Sq Eff 29 Jun 53 | | | | | | | | | |
| KING THOMAS C | AF14195411 | TSG | W | RegAF | 23250 | 23250 | PPA | M Suppl data | |
| err reptd (EOS Yes No dfmt) should be ( EOS No 1 Yr Deferment )(Ref M/R 6 May 53) | | | | | | | | | |
| COY JOHN D | AF18223598 | SSG | W | RegAF | 22151 | 22151 | PPA | M Suppl data | |
| err reptd ( FSSD 7 Dec 41 ) should be ( FSSD 26 Jul 51 ) | | | | | | | | | |
| GRAEBER R T | AF18360251 | A2C | W | RegAF | 22130 | 22150 | PPA | M Suppl data | |
| err reptd ( FSSD 11 Feb 52 ) should be ( FSSD 16 Feb 52 ) | | | | | | | | | |
| ELLIOTT EARL T | AF39085467 | TSG | W | RegAF | 22171 | 22170 | PPA | M Suppl data | |
| D/AFSC chgd fr 99013 to 22170 Par 1 PAM 44 Hq 2nd Rcn Tech Sq Eff 25 Jun 53 | | | | | | | | | |
| ROMANOS MIKE | AF33438982 | TSG | W | RegAF | 22171 | 22170 | PPA | M Suppl data | |
| D/AFSC chgd fr 22171 to 22170 Par 1 PAM 44 Hq 2nd Rcn Tech Sq Eff 25 Jun 53 | | | | | | | | | |
| NEVILLE ROBERT F | AF21005022 | SSG | W | RegAF | 22150 | 22171 | PPA | M Suppl data | |
| D/AFSC chgd fr 22150 to 22171 Par 1 PAM 44 Hq 2nd Rcn Tech Sq Eff 25 Jun 53 | | | | | | | | | |
| VARGAS REYNALDO R | AF19436813 | A2C | W | RegAF | 70230 | 99015 | PPA | M Asgd PP Ord lv to Asgd PP AWOL eff 0001 hrs 1 Jul 53 D/AFSC chgd fr 70230 to 99015 | |

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SECURITY CLASSIFICATION

MORNING REPORT—PART II
DAILY DUTY STATUS

UNIT: 2nd Rcn Tech Sq
INSTALLATION: Barksdale AFB, La

FOR PERIOD ENDING 2400 HOURS: DAY 1 MONTH Jul YEAR 53

Reports Control Symbol: 2-AF-P1
PAGE 1 OF 2 PAGES

DUTY STATUS SECTION (TABLE F)

| TYPE OF PERSONNEL | | IDENTITY | PRESENT (A) FOR DUTY | (B) NOT FOR DUTY | (C) OPERATING LOCATION | (D) | (E) TOTAL | ABSENT (F) AWOL | (G) SICK | (H) LEAVE | (I) TEMP. DUTY | (J) ARREST CONF. | (K) MISSING | (L) | (M) TOTAL | (N) AGGREGATE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ASSIGNED PERMANENT PARTY | 1 | OFF | 37 | 1 | | | 38 | | | 5 | | | | | 5 | 43 |
| | 2 | E/P | 265 | 9 | | | 274 | 1 | | 28 | 9 | | | | 38 | 312 |
| ASSIGNED PIPELINE | 3 | OFF | | | | | | | | | | | | | | |
| | 4 | E/P | | | | | | | | | | | | | | |
| TOTAL ASSIGNED | 5 | OFF | 37 | 1 | | | 38 | | | 5 | | | | | 5 | 43 |
| | 6 | E/P | 265 | 9 | | | 274 | 1 | | 28 | 9 | | | | 38 | 312 |
| TOTAL ATTACHED | 7 | OFF | | | | | | | | | | | | | | |
| | 8 | E/P | 3 | | | | 3 | | | | | | | | | 3 |
| AGGREGATE | 9 | OFF | 37 | 1 | | | 38 | | | 5 | | | | | 5 | 43 |
| | 10 | E/P | 268 | 9 | | | 277 | 1 | | 28 | 9 | | | | 38 | 315 |
| | 11 | | AIR FORCE MALE | FEMALE | ARMY MALE | FEMALE | NAVY MALE | FEMALE | MARINES MALE | FEMALE | ON FS MALE | FEMALE | CADETS | MISC. MALE | FEMALE | |
| WHITE | 12 | OFF | 38 | | | | | | | | 8 | | | 5 | | |
| | 13 | E/P | 261 | | | | | | | | | | | 29 | | |
| NEGRO | 14 | OFF | | | | | | | | | | | | | | |
| | 15 | E/P | 16 | | | | | | | | | | | | | |
| TOTAL | 16 | | 315 | | | | | | | | 8 | | | 34 | | |

OPERATING LOCATION (TABLE G)

| | (A) DESIGNATION | (B) INSTALLATION OR LOCATION | DEPT. OF AIR FORCE ASSIGNED (C) OFF | (D) E/P | DEPT. OF ARMY ASSIGNED (E) OFF | (F) E/P | DEPT. OF NAVY ASSIGNED (G) OFF | (H) E/P | TOTAL ASSIGNED (I) OFF | (J) E/P | TOTAL ATTACHED (K) OFF | (L) E/P | AGGREGATE (M) OFF | (N) E/P |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | |
| 10 | | TOTAL | | | | | | | | | | | | |

REMARKS SECTION—DUTY STATUS (TABLE H)

| | (A) NAME | (B) SERVICE NO. | (C) GRADE | (D) DEPT. | (E) AUTHORITY | (F) FROM— | (G) TO— |
|---|---|---|---|---|---|---|---|
| 1 | | | OFFICERS | | | | |
| 2 | CORE FRANK J | A0516225 | MAJ | AF | Par 3 SO 71 Hq | Asgd PP | Asgd PP |
| 3 | | | | | 2nd Rcn Tech Sq | Ord lv | |
| 4 | PFD ( Abs 30 days ) | | | | | | |
| 5 | | | ENLISTED PERSONNEL | | | | |
| 6 | CORDON JOSEPH H | AF14282198 | SSG | AF | Par 4 SO 92 Hq | Asgd PP | Asgd PP |
| 7 | | | | | 2nd Rcn Tech Sq | NFD | |
| 8 | Ord lv ( 30 days, Deptd | | | | | | |
| 9 | MOSHER CECIL B JR | AF13182116 | SSG | AF | Par 4 SO 92 Hq | Asgd PP PFD | Asgd PP |
| 10 | | | | | 2nd Rcn Tech Sq | | |
| 11 | Ord lv (30 days) Deptd | | | | | | |
| 12 | [illegible] F | AF14320042 | SSG | AF | Par 3 SO 92 Hq | Asgd PP PFD | Asgd PP |
| 13 | | | | | 2nd Rcn Tech Sq | | |
| 14 | Ord lv ( 10 days ) Deptd | | | | | | |
| 15 | DEAR DON [illegible] | AF17208078 | SSG | AF | Par 2 SO 93 Hq | Asgd PP PFD | Asgd PP |
| 16 | | | | | 2nd Rcn Tech Sq | | |
| 17 | Ord lv ( 10 days ) Deptd | | | | | | |

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TYPED OR PRINTED NAME, GRADE, AND BRANCH: [illegible]

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DAILY DUTY STATUS | UNIT: 2nd Rcn Tech Sq | INSTALLATION: Barksdale AFB, La | FOR PERIOD ENDING 2400 HOURS DAY 1 MONTH Jul YEAR 53 | Reports Control Symbol: 2-AR-1 | PAGE 2 OF 2 PAGES

REMARKS SECTION—DUTY STATUS (TABLE H)

| (A) NAME | (B) SERVICE NO. | (C) GRADE | (D) DEPT. | (E) AUTHORITY | (F) FROM— | (G) TO— |
|---|---|---|---|---|---|---|
| ROOT MORRIS D | AF16336166 | SSG | AF | Par 2 SO 93 Hq 2nd Rcn Tech Sq | Asgd PP | Asgd PP |
| Ord lv ( 10 days ) Deptd | | | | | | |
| GREEVEN MAX V | AF19369269 | A1C | AF | Par 4 SO 92 Hq 2nd Rcn Tech Sq | Asgd PP PFD | Asgd PP |
| Ord lv ( 11 days ) Deptd | | | | | | |
| STONEBERG ROBERT J | AF16372686 | A1C | AF | Par 4 SO 92 Hq 2nd Rcn Tech Sq | Asgd PP PFD | Asgd PP |
| Ord lv ( 20 days ) Deptd | | | | | | |
| DIVINE ARVEL JR | AF19365428 | A1C | AF | Par 4 SO 92 Hq 2nd Rcn Tech Sq | Asgd PP PFD | Asgd PP |
| Ord lv ( 25 days ) Deptd | | | | | | |
| VOLPI RICHARD L | AF19365456 | A1C | AF | Par 4 SO 92 Hq 2nd Rcn Tech Sq | Asgd PP PFD | Asgd PP |
| Ord lv ( 25 days ) Deptd | | | | | | |
| DANIELS JOHN C | AF23556251 | A2C | AF | Par 1 SO 93 Hq 2nd Rcn Tech Sq | Asgd PP PFD | Asgd PP |
| Ord lv ( 9 days ) Deptd | | | | | | |
| YOUNG WILLIS A | AF11248626 | A2C | AF | Par 4 SO 92 Hq 2nd Rcn Tech Sq | Asgd PP PFD | Asgd PP |
| Ord lv ( 15 days ) Deptd | | | | | | |
| EGSEGIAN RICHARD | AF11247808 | A3C | AF | Par 4 SO 92 Hq 2nd Rcn Tech Sq | Asgd PP PFD | Asgd PP |
| Ord lv ( 25 days ) Deptd | | | | | | |
| For duty status changes pertaining to sickness see SFD Reqt Atchd | | | | | | |

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SECURITY CLASSIFICATION

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MORNING REPORT—PART 1 DAILY MILITARY STRENGTH | FOR PERIOD ENDING 2400 HOURS DAY 01 MONTH JUL YEAR 55 | INSTALLATION Barksdale AFB | LOCATION Shreveport Louisiana | PAGE 1 OF 1 PAGES

REPORTING UNIT 2nd Mun Tech Sq | PARENT UNIT None | WING None | SUBCOMMAND 2nd AF | MAJOR COMMAND SAC

STRENGTH SECTION—ASSIGNED PERSONNEL (TABLE A)

| DEPT. | OFFICER GRADES 0-7 | 6 | 5 | 4 | 3 | 2 | 1 | TOTAL | WARRANT OFFICER GRADES 4 | 3 | 2 | 1 | TOTAL | CADETS | ENLISTED PERSONNEL GRADES 7 | 6 | 5 | 4 | 3 | 2 | 1 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PERMANENT PARTY PERSONNEL | | | | | | | | | | | | | | | | | | | | | | |
| 1 A. F. | | | 1 | 5 | 25 | 2 | 11 | 42 | | | 1 | | 1 | | 10 | 23 | 56 | 93 | 73 | 50 | 2 | 307 |
| 2 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| 3 NAVY | | | | | | | | | | | | | | | | | | | | | | |
| 4 TOT. P/P | | | 1 | 5 | 25 | 2 | 11 | 42 | | | 1 | | 1 | | 10 | 23 | 56 | 93 | 73 | 50 | 2 | 307 |
| PIPELINE PERSONNEL CATEGORY | | | | | | | | | | | | | | | | | | | | | | |
| 5 A. F. | | | | | | | | | | | | | | | | | | | | | | |
| 6 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| CATEGORY | | | | | | | | | | | | | | | | | | | | | | |
| 7 A. F. | | | | | | | | | | | | | | | | | | | | | | |
| 8 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| CATEGORY | | | | | | | | | | | | | | | | | | | | | | |
| 9 A. F. | | | | | | | | | | | | | | | | | | | | | | |
| 10 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| 11 NAVY | | | | | | | | | | | | | | | | | | | | | | |
| 12 TOT P/L | | | | | | | | | | | | | | | | | | | | | | |
| 13 ADD | | | 1 | 5 | 25 | 2 | 11 | 42 | | | 1 | | 1 | | 10 | 23 | 56 | 93 | 73 | 50 | 2 | 307 |

STRENGTH RECONCILEMENT TABLE—ASSIGNED PERSONNEL (TABLE B)

| ASSIGNED PERSONNEL | (A) DEPT. OF AIR FORCE OFFICERS W/O | (B) DEPT. OF AIR FORCE E/P AND CADETS | (C) DEPT. OF ARMY OFFICERS W/O | (D) DEPT. OF ARMY E/P | (E) DEPT. OF NAVY OFF. W/O | (F) DEPT. OF NAVY E/P | (G) AGGREGATE OFFICERS W/O | (H) AGGREGATE E/P AND CADETS |
|---|---|---|---|---|---|---|---|---|
| 1 PREV. DAY'S STRENGTH | 42 | 307 | | | | | 42 | 307 |
| 2 GAIN THIS REPT (+) | | | | | | | | |
| 3 LOSS THIS REPT (—) | | | | | | | | |
| 4 STRENGTH THIS REPT | 42 | 307 | | | | | 42 | 307 |
| 5 PART I CHANGE THIS DATE ☐ YES ☐ NO | | | | | | | | |
| 6 DATE OF LAST CHANGE ( 720 Sqd Accha YES | | | | | | | | |
| 7 PART II PREPARED THIS DATE ☐ YES ☐ NO | | | | | | | | |
| 8 DATE PART II LAST PREPARED ( ) | | | | | | | | |

PERSONNEL BY RACE, SEX, AND DEPARTMENTAL STATUS (TABLE C)

| DEPT. | | (A) PERMANENT PARTY PERSONNEL MALE W | (B) MALE N | (C) FEMALE W | (D) FEMALE N | (E) TOTAL | (F) PIPELINE PERSONNEL MALE W | (G) MALE N | (H) FEMALE W | (I) FEMALE N | (J) TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A.F | OFF | 42 | | | | 42 | | | | | |
| | EP | 291 | 16 | | | 307 | | | | | |
| ARMY | OFF | | | | | | | | | | |
| | EP | | | | | | | | | | |
| NAVY | OFF | | | | | | | | | | |
| | EP | | | | | | | | | | |
| TOT | OFF | 42 | | | | 42 | | | | | |
| | EP | 291 | 16 | | | 307 | | | | | |

ORGANIZATION STATUS SECTION (TABLE D)

| | (A) TYPE OF ACTION | (B) FROM— | (C) TO— | (D) EDCSA | (E) AUTHORITY |
|---|---|---|---|---|---|
| 1 | | | | | |
| 2 | | | | | |

REMARKS SECTION, ASSIGNED PERSONNEL (TABLE E)

| | (A) NAME | (B) SERVICE NO. | (C) GRADE | (D) | (E) | (F) PRIMARY SSN | (G) DUTY SSN | (H) | (I) | (J) CODE |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | NO CHANGE | | | | | | | |

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MORNING REPORT—PART II
DAILY DUTY STATUS

UNIT: 2nd Rcn Tech Sq
INSTALLATION: Barksdale AFB, La

FOR PERIOD ENDING 2400 HOURS — DAY: 31 MONTH: Jul YEAR: 53

PAGE 1 OF 2 PAGES

DUTY STATUS SECTION (TABLE F)

| TYPE OF PERSONNEL | | IDENTITY | PRESENT (A) FOR DUTY | (B) NOT FOR DUTY | (C) OPERATING LOCATION | (D) | (E) TOTAL | ABSENT (F) AWOL | (G) SICK | (H) LEAVE | (I) TEMP. DUTY | (J) ARREST CONF. | (K) MISSING | (L) | (M) TOTAL | (N) AGGREGATE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ASSIGNED PERMANENT PARTY | 1 | OFF | 33 | 1 | | | 34 | | | 4 | 4 | | | | 8 | 42 |
| | 2 | E/P | 264 | 13 | | | 277 | 1 | | 15 | 14 | | | | 30 | 307 |
| ASSIGNED PIPELINE | 3 | OFF | | | | | | | | | | | | | | |
| | 4 | E/P | | | | | | | | | | | | | | |
| TOTAL ASSIGNED | 5 | OFF | 33 | 1 | | | 34 | | | 4 | 4 | | | | 8 | 42 |
| | 6 | E/P | 264 | 13 | | | 277 | 1 | | 15 | 14 | | | | 30 | 307 |
| TOTAL ATTACHED | 7 | OFF | 2 | | | | 2 | | | | | | | | | 2 |
| | 8 | E/P | 3 | | | | 3 | | | | | | | | | 3 |
| AGGREGATE | 9 | OFF | 35 | 1 | | | 36 | | | 4 | 4 | | | | 8 | 44 |
| | 10 | E/P | 267 | 13 | | | 280 | 1 | | 15 | 14 | | | | 30 | 310 |

| | | | AIR FORCE MALE | AIR FORCE FEMALE | ARMY MALE | ARMY FEMALE | NAVY MALE | NAVY FEMALE | MARINES MALE | MARINES FEMALE | OTHER MALE | OTHER FEMALE | CADETS | MISC. MALE | MISC. FEMALE | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WHITE | 12 | OFF | 36 | | | | | | | | 9 | | | 4 | | |
| | 13 | E/P | 264 | | | | | | | | | | | 16 | | |
| NEGRO | 14 | OFF | | | | | | | | | | | | | | |
| | 15 | E/P | 16 | | | | | | | | | | | | | |
| TOTAL | 16 | | 316 | | | | | | | | 9 | | | 20 | | |

OPERATING LOCATION (TABLE G)

| | (A) DESIGNATION | (B) INSTALLATION OR LOCATION | DEPT. OF AIR FORCE ASSIGNED (C) OFF | (D) E/P | DEPT. OF ARMY ASSIGNED (E) OFF | (F) E/P | DEPT. OF NAVY ASSIGNED (G) OFF | (H) E/P | TOTAL ASSIGNED (I) OFF | (J) E/P | TOTAL ATTACHED (K) OFF | (L) E/P | AGGREGATE (M) OFF | (N) E/P |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | |
| 10 | TOTAL | | | | | | | | | | | | | |

REMARKS SECTION—DUTY STATUS (TABLE H)

| | (A) NAME | (B) SERVICE NO. | (C) GRADE | (D) DEPT. | (E) AUTHORITY | (F) FROM | (G) TO |
|---|---|---|---|---|---|---|---|
| 1 | NO OFFICERS OR AIRMEN DDY OCLUS | | | | | | |
| 2 | | | | | | | |
| 3 | | | OFFICERS | | | | |
| 4 | | | NO CHANGE | | | | |
| 5 | | | ENLISTED PERSONNEL | | | | |
| 6 | HOPKINS ROBERT E | AF15424965 | A3C | AF | Par 4 SO 103 Hq Asgd PP 2nd Rcn Tech Sq Emerg lv | Asgd PP | |
| 7 | | | | | | | |
| 8 | PFD ( Abs 11 days ) | | | | | | |
| 9 | PRATER JOSEPH E | AF33206306 | SSG | AF | | | |
| 10 | RAPHEAL ALEX T | AF18303694 | SSG | AF | | | |
| 11 | SMITH GROVER E | AF15215951 | SSG | AF | | | |
| 12 | CAVIN EARL B | AF14403518 | A1C | AF | | | |
| 13 | SALMONS OTIS C | AF13385785 | A1C | AF | | | |
| 14 | BERNSTEIN MELVIN G | AF12347454 | A2C | AF | | | |
| 15 | TROUT LEONARD D JR | AF11227288 | A2C | AF | | | |
| 16 | Above 7 Amn Asgd PP PNFD SD w/805th Mtr Veh Sq 805th AB Gp this sta to Asgd PP PNFD | | | | | | |
| 17 | (Atchd to Hq 805th AB Gp this sta) Pending EDCSA 4 Aug 53 Deptd Par 1 SO 159 Hq | | | | | | |
| 18 | 2nd AF | | | | | | |

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MONTHLY REPORT—PART B | UNIT 2nd Sm Tech Sq | FOR PERIOD ENDING 2400 HOURS DAY 31 MONTH Jul YEAR 53 | 25 Oct
SOLE DUTY STATUS | INSTALLATION Barksdale AFB, La | PAGE 2 OF 2 PAGES

REMARKS SECTION—DUTY STATUS (TABLE H)

| (A) NAME | (B) SERVICE NO. | (C) GRADE | (D) DEPT. | (E) AUTHORITY | (F) FROM— | (G) TO— |
|---|---|---|---|---|---|---|
| GORDON JOSEPH M | AF14282198 | SSG | AF | | | |
| SMITH MONROE R | AF38374676 | A2C | AF | | | |
| WHITE REX E | AF18415758 | A2C | AF | | | |

Above 3 Amn Asgd PP PFD to Asgd PP PNFD (Atchd to 805th AB Gp this sta) Pending
EDCSA 4 Aug 53 Par 1 SO 159 Hq 2nd AF Deptd

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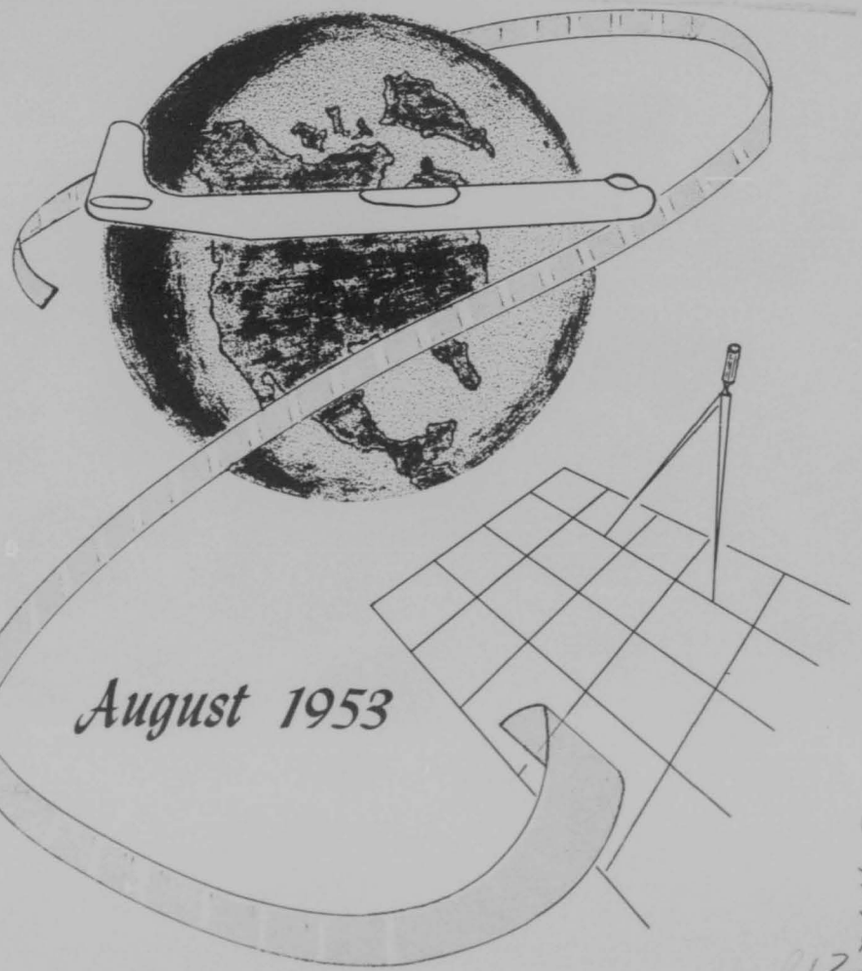

*August 1953*

## 2nd Reconnaissance Technical Squadron

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UNIT HISTORY

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SECOND RECONNAISSANCE TECHNICAL SQUADRON

For 1 - 31 August 1953

Prepared and compiled by Lieutenant William E. Delserone and A/3C John Castro under the supervision of Captain EMMETT L. BENNETT, USAF, Historical Officer.

APPROVED:

ABRAHAM E. WAYSHAK
Lt Colonel USAF
Commander

* * *

SECOND AIR FORCE

* * *

STRATEGIC AIR COMMAND

* * *

BARKSDALE AIR FORCE BASE, LOUISIANA

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MISSION

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Service Records and 201 Clerk . 7




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MISSION

The mission of the Headquarters Section (S-1) will be discussed for August--continuing the policy of outlining and detailing monthly one of the ten (10) individual section missions of the Second Reconnaissance Technical Squadron.

Broadly, the mission of S-1 is:

1. Maintenance and care of records and files of personnel assigned to this squadron in accordance with current directives.
2. Make necessary reports to higher headquarters as directed.
3. Assist and advise the Squadron Commander in matters pertaining to the morale, welfare, and discipline of personnel assigned to this squadron.

Headquarters Section is divided into two sub-sections--Command, and Personnel and Administration. Two persons compose the Command sub-section--the unit commander and the first sergeant. However, there are nine officer and airmen in the Personnel and Administration sub-section: adjutant, chief clerk, classification and assignment (officers and airmen), pay clerk, morning report clerk, correspondence clerk, central files clerk, message center and mail clerk, and service records and airman 201 file clerk.

Ninety percent of incoming correspondence, mail, directives, and messages passes through the Personnel and Administration Section. P&A then distributes the printed matter to the sections or personnel concerned within the organization.



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S-1 receives its workload from higher headquarters with the workload passed on to the personnel in the section by the adjutant or chief clerk. Once the orderly room airmen complete their work, the chief clerk inspects the finished product for conformity to directives, neatness, and correctness. Afterwards, the adjutant makes a final check of the work and signs it in the name of the commander.

Here is a brief summary of each person's duties in the two sections:

COMMAND SECTION:

The unit commander formulates plans and establishes policies and procedures which pertain to activities such as administration, operations, training, and supply. He also directs studies and surveys on the utilization of personnel, and develops and implements plans to resolve personnel problems and eliminate conditions responsible for low morale. Finally, the unit commander coordinates primary mission and conducts staff meetings to discuss and plan the workload.

First sergeant supervises squadron personnel administration. In addition, he conducts unit formations and schedules military training; also maintains discipline and promotes unit welfare and morale.

PERSONNEL AND ADMINISTRATION SECTION:

Top man in the P&A section is the adjutant who manages and directs administrative services activities--including establishment of administrative policies and procedures; publication and distribution of orders, directives, and communications; maintenance of unit records and reports; and operation of central files and postal services.



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Chief clerk plans and schedules work assignments. Also, he establishes work methods and performance standards; assigns personnel functions to subordinates; establishes priorities for completed work; and observes work of subordinates and resolves technical problems. Finally, he insures proper preparation and maintenance of records and reports.

The classification and assignment clerk classifies airmen and officers; advises and counsels airmen on career development problems; prepares and maintains qualification records; and verifies data on personnel reports with qualification records.

Pay clerk maintains pay cards on all officers and airmen assigned to this organization. In addition, he advises personnel on all pay matters; prepares pay orders and vouchers on personnel whenever an addition, deletion, or extra money is due personnel; and assists in paying personnel on pay day.

Morning Report clerk prepares morning report and sick report daily. He also maintains morning report cards file, and types correspondence, messages, and disposition forms as directed by the chief clerk.

Correspondence clerk types correspondence, messages, and disposition forms as directed by the adjutant and/or the chief clerk in accordance with currend Air Force directives. Also, he types correspondence which uses the decimal file number system, squadron special orders, personnel actions memorandums, and new or revised squadron policies.



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The central files clerk maintains a current file on all Air Force, Second Air Force, Fourth Air Division, base and squadron regulations, letters, manuals, memorandums, unnumbered letters, policies, messages, correspondence, special orders, personnel action memorandums, and weekly bulletins. In addition, he files correspondence and messages using the decimal file number system and maintains a blank forms stock level.

Message center and mail clerk maintains message center and mail room. He also picks up all correspondence, messages, letters, and packages coming into this organization from higher headquarters and the base post office. Some of his other duties include: upkeep of incoming and outgoing log book; logging out of correspondence to sections and distribution by means of a squadron runner twice daily; distribution of mail and packages to personnel in this squadron twice daily. Lastly, he maintains a live-and-dead mail card file on all personnel assigned and personnel previously assigned.

Service records and airman 201 files clerk maintains service records on all airmen assigned to this organization in accordance with current directives. In addition, he files correspondence, messages, special orders, and personnel action memorandums which pertain to individuals in their 201 file. He also maintains immunization records on all officers and airmen in this organization.

For more information on the activity and production of S-1, see the other sections of this history.



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ORGANIZATION

Major Lawrence R. Cash returned from attendance at Staff Intelligence Officers Course at the Air University, Maxwell AFB, Alabama, on 20 August 1953. He assumed the duties of assistant Operations Officer under Major Steven Zvonar. In addition to his duties as Operations Officer, Major Zvonar took over the OIC position of the Photo Mapping Section from CWO Thomas L. Goodnight Jr., who went to Operations. Major Sidney F. Turner and Captain James B. Forman round out the operations staff.

Two different persons held the job as Operations officer during the last three months--Major Turner, and Major Zvonar. This situation resulted from the attendance of the various officers at the Staff Intelligence Officers Course during irregular intervals. (See KEY PERSONNEL, June and July 1953 histories, and this month's history. Also see ORGANIZATION.)

The Model Section (Construction)--after the completion of all its projects--disbanded on 10 August since the new T/O&E (1-2352) does not authorize such a section. . .1Lt William E. Parrish, OIC of Model, received his release from active duty on 22 August. . .S/Sgt Robert H. Valentine, NCOIC, and A/1C Dennis G. Swift left the Air Force with a discharge under the early release requests. Five other Model personnel chose to remain in the USAF and presently are OJT-ing in the 221_1 field (See TRAINING, this history). . .Reproduction and Materiel Sections divided the old Model area for use as storage space. (See FACILITIES, this history.) Photo Interpretation Section's request for a



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portion of the space (See p. 31, July 1953 history) was turned down.

Nine sections now comprise the Second Reconnaissance Technical Squadron--Headquarters, Operations, Materiel, Intelligence Security, Electronics Analysis, Photo Interpretation, Photo Laboratory, Photo Mapping and Reproduction. All sections are covered by authorization under the recent T/O&E.



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## ADMINISTRATION

Heavy operational workload, high requirements, and suspense dates falling closely together continued throughout the month of August.

The night shift remained in utilization in Photo Laboratory primarily to alleviate strain on the day shift. The Lab discontinued color work in August.

All units of Photo Mapping maintained the two and three-shift policy during the month in order to insure sufficient production to meet the early deadlines. Photo Mapping inaugurated this policy in June.

The Reproduction Section--with only a fifty percent personnel strength--worked only a one-shift policy. Consequently, the airmen had to work nights and weekends to accomplish successfully its workload requirements. A large number of facility problems (see FACILITIES, this history) severely aggravated this situation. Surprisingly enough, morale was good despite the conditions and pressure. Morale improved with a more even workload established in the last two weeks of August.

Operations and Intelligence realized the necessity for closer coordination in regards to the inspection of charts produced outside of the squadron. As a result, the two sections formulated a new policy which went into effect in August. Hereafter, a representative copy of each chart produced outside of the Second Reconnaissance Technical Squadron and received in S-2 will be sent to Operations for inspection.



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PERSONNEL

Second Reconnaissance Technical Squadron assigned officer strength increased by one in August, while the number of assigned enlisted personnel declined further from July. This declination resulted entirely from the reassignment of 11 automotive personnel to 805th Air Base Group, this station--since the new T/O (see this history for May, June and July 1953) made no provision for them. A listing of these personnel follows:

| | | |
|---|---|---|
| Gordon, Joseph M. | S/Sgt | 47151, 47151 |
| Prater, Joseph E. | S/Sgt | 47151, 47151 |
| Raphael, Alex T. | S/Sgt | 47151, 47151 |
| Smith, Grover E. | S/Sgt | 47151, 47151 |
| Cavin, Earl B. | A/1C | 47151, 47151 |
| Salmons, Otis C. | A/1C | 47151, 47151 |
| Bernstein, Melvin G. | A/2C | 47131, 47131 |
| Trout, Leonard D. Jr. | A/2C | 47131, 47151 |
| White, Rex E. | A/2C | 60350, 60350 |
| Smith, Monroe B. | A/2C | 60330, 60330 |
| Loos, Harry S. | A/3C | 47131, 47131 |

The transfer of the 11 airmen came in a gradual departure of two and three over the past several months rather than in one move.

On 31 August, there were 43 officers assigned (42 on 31 July) and 293 enlisted personnel (in contrast with 307 last month). Average assigned strength during the month--Officers, 43 (42 in July); Airmen 330 (311 in July).



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Present-for-duty officer strength averaged 84 per cent in August, a drop of two per cent from July. Present-for-duty enlisted strength increased three per cent over July's 86 per cent average. Five officers on leave and 10 on TDY at irregular intervals throughout the month was the primary reason for the low officer present-for-duty strength average in August. The 89 per cent airman figure noted for August came from Morning Report data (see APPENDIX, this history) but does not include night shift personnel. Nor does the figure indicate the 25 men who were on leave and the 31 on TDY throughout August.

The following table indicates permanent squadron gains (16) and losses (17):

GAINS

| Name | Rank | Duty AFSC | Transferred fr |
|---|---|---|---|
| GARRETT, CLINTON D. | Captain | 2044 | Lockbourne AFB, Ohio |
| VAUGHAN, NELSON J. | Captain | 3024 | 376 Bomb Wg, this sta |
| Gowdy, Joseph J. | M/Sgt | 32371 | Brooks AFB, Texas |
| Peterson, Dale A. | T/Sgt | 70270 | 805 Air Base Group, this sta |
| Blume, James R. | S/Sgt | 73250 | French Morocco |
| Trevail, Lewis H. | S/Sgt | 71351 | MacDill AFB, Fla |
| Pope, Charles W. | A/1C | 22150 | Ramey AFB, P.R. |
| Abbott, James L. | A/1C | 22150 | Ramey AFB, P.R. |
| Gates, Charles H. | A/2C | 23230 | Lowry AFB, Colo |
| Allwien, Herbert J. | A/3C | 22130 | Ramey AFB, P.R. |
| Dooley, Franklin E. | A/3C | 23230 | PCAF |
| Galvin, John R. | A/3C | 23230 | Lowry AFB, Colo |
| Harrington, Wilbur L. M. | A/3C | 23010 | PCAF |
| Lilly, Charles S. | A/3C | 23230 | Lowry AFB, Colo |
| Talbot, John C. | A/3C | 23230 | Lowry AFB, Colo |
| Brabham, James C. | A/B | 99013 | Keesler AFB, Miss |

LOSSES

| Name | Rank | Duty AFSC | Transferred to |
|---|---|---|---|
| JOY, James C. | 1/Lt | 2041 | Sep fr Serv |



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| | | | |
|---|---|---|---|
| OLSON, PETER G. | 1/Lt | 2334 | Sep fr Serv |
| PARRISH, WILLIAM B. | 1/Lt | 2334 | Sep fr Serv |
| Harris, Martin L. | T/Sgt | 73250 | March AFB, Calif. |
| Harris, William W. | T/Sgt | 20471 | March AFB, Calif. |
| Click, Gaylon T. | S/Sgt | 20451 | Offutt AFB, Nebr. |
| Juntvold, Virgil W. | S/Sgt | 64151 | FEAF |
| Larsen, Medell J. | S/Sgt | 20451 | Offutt AFB, Nebr. |
| Neville, Robert F. | S/Sgt | 22150 | Sep from Serv |
| Valentine, Robert H. | S/Sgt | 55270 | Sep from Serv |
| Sentiwany, Eugene H. | A/1C | 22130 | Sep from Serv |
| Swift, Dennis G. | A/1C | 55250 | Sep from Serv |
| Peasner, Joseph W. | A/2C | 23230 | Sep from Serv |
| Sferes, Paul N. | A/2C | 20450 | OSI, this station |
| Hopkins, Robert E. | A/3C | 64131 | Sep from Serv |
| Swanson, Richard | A/3C | 20431 | Offutt AFB, Nebr. |
| Yocum, John M. Jr. | A/3C | 20431 | Offutt AFB, Nebr. |

The gains-losses ratio was very favorible for the organization since nine of the 16 lost left service (i.e., inavoidable losses) so that, in effect, the squadron gained 16 full-time personnel to just seven lost.

As over the past months, there was a good representation of men recently returned from overseas (especially FEAF) and direct from Air Force tech schools among the incoming personnel.

Personnel turnover in August was unusually extensive because of two factors: (1) The large numbers of personnel who permanently departed from the squadron; and (2) Considerable personnel (in particular, key personnel) shifts at section level within the organization.

The following intra-squadron shifts occurred within Operations Section: M/Sgt Earl T. Elliot (22171) went to the Planning and Editing Section from Photo Mapping on 1 August along with A/1C Leroy M. Myran (23250) from Photo Laboratory on the same day. Previously, T/Sgt Joseph L. Sczepanski (23270) left the Photo Laboratory for duty with Planning and Editing.



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On 1 August, S/Sgt James S. Hines (22151) went back to Photo Mapping from Operations; A/1C Harlen C. Burcham (99350) and A/2C Harold B. White (99350) reassigned to Electronics Analysis Section and Photo Interpretation (PI) respectively for purposes of OJT.

In Intelligence Security Section (S-2), T/Sgt Harold Gilbert (20471) transferred to Electronics Analysis Section (officially, from Target Vault, Subsidiary to S-2). . .A/1C Frank P. McKown (20451) assigned to Intelligence from PI. . .A/1C Edward P. Schneider (99350) of Model Section and A/3C John Castro (99330) from Photo Mapping to S-2 for purposes of OJT. . .S/Sgt Thomas M. Woods was special duty to Intelligence for six days on target research.

A/2C Raymond L. Parker transferred from PI to Reproduction as administrative clerk of the section.

M/Sgt Odis J. Blanchard (23270), A/1C Raymond J. Polakas (23250), A/1C Gerald K. Perske (23250), A/2C Donald L. Divelbiss (32350) and A/2C Marlen E. Lengel began 90 days of special duty to Reproduction with a two-fold purpose--for training in reproduction procedures and to supplement Repro's thin ranks (manning was only 50 per cent in July).

S/Sgt David C. Asgill (55250), A/1C Herman Frank (55250), A/1C Harlen M. Hamner (55250), A/1C George Rucker (55250) and A/2C Howard Thibodeaux (55250) transferred to Photo Mapping Section for purposes of OJT. A/3C Kenneth L. Buis (70230) assigned to duty with Photo Mapping from Shipping section (subsidiary to Operations,; A/3C Robert W. Kuczaj (70230) of Photo Mapping went to Operations as replacement.

(See pp. 15-16, last month's history, re: OJT of the 993' drafts-



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men and [redacted], this history, re: OJT of the 552' woodworkers.)

* * * * *

MANNING PROBLEMS

T/O&E (1-2302), the headquarters historical report for August shows, authorized no second lieutenants, warrant officers, airmen/third classes, or airmen/basic. However, there are 11 second lieutenants, one warrant officer, 47 airmen/third class, and three airmen/basic assigned. Four majors are authorized; five assigned. Ninety-one airmen/first class assigned although the T/O authorization is only 82. All other grades, officer and enlisted personnel, were short.

The shortage of personnel continued as Materiel Section's greatest problem this month. Two supply men separated from service via early release, which caused the Section to fall to an on-hand of 12 personnel--three officers and nine airmen--as opposed to the T/O authorization of two officers and 30 enlisted men. There were 11 various supply AFS's short.

Electronics Analysis Section (EAS) strength increased by one officer and one enlisted personnel in August. Assigned at month's end were five officers and four airmen. EAS hoped for the alleviation of the shortage of trained airmen in the near future.

Major shortages and overages in Photo Interpretation Section during August remained almost consistent with July. Last month's 27 2044 shortage decreased by one while the 16 204-1 shortage jumped to 19. The 14 2041 overage also decreased by one. (The 2041 and 2044 AFSCs embrace the same career field--photo-radar interpretation office-but represent dif-



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ferent proficiency levels. The 264-1 speciality is the airman equivalent to the 264- officer speciality.)

One of Photo Laboratory's chief overages--six 23271 (Photographic Supervisor)--remained the same from July, while the other --10 23250 (senior photographer)--marked an increase of one over the July figure. The 23270 (photographic technician) shortage of nine remained the same, but the 23230 (photographic apprentice) dropped from 20 to 16.

In July in Photo Mapping Section, some 31 personnel comprised either shortages or overages among the 68 airmen assigned. This month only 12 airmen of the 71 assigned are in either the shortage or overage category. Biggest shortage was four 22131's (photogrametric apprentice) and largest overage was three 22151's (photogrametric specialist.) Also there is a critical shortage of Cartographic Officers in the squadron. The T/O&E authorizes six 2324's with none assigned--a situation which seriously affects the efficiency of this section and causes a lack of adequate officer supervision.

T/O authorization for Reproduction Section is two officers and 30 airmen. Assigned in August were two officers and 26 airmen. However, six of the 26 did not have the proper primary AFSC or were on special duty from Photo Laboratory and Photo Mapping Sections. Seventeen lithographic reproduction slots remained empty. Just 13 airmen worked within their correct AFSC.

The disbanding of Model (construction) Section on 16 August permanently eliminated all problems of manning in that section.

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TDYs

Major Lawrence R. Cash returned on 20 August 1953 from TDY at the Air University, Maxwell AFB, Alabama, after completion of the Staff Intelligence Officer's course. (see ORGANIZATION, this history).

Captain Luther P. Hampton, the maintenance officer, received orders to attend USAF Institute of Technology and left late in the month. He will study for two years at the University of Illinois (Champaign, Illinois.) Subject of his studies: Electronics.

Captain Nelson J. Vaughan departed late this month on TDY to 544th Recon Tech Sqdn (Offutt AFB, Nebraska) for 20 days to observe Electronic Analysis Laboratory methods. His approximate date of return is 17 September 1953.

Captain Bennie A. Shupe, Intelligence Section OIC, was TDY four days to MacDill AFB, Florida for the purpose of ferrying an aircraft to this station.

A/3C John Castro was TDY eight days to Lackland AFB, Texas, in order to accomplish the Aircrew Classification Test Battery.

* * * * *

VIPs

Miss Mary Llewellyn, Reconnaissance Intelligence Branch, USAF, accompanied by Lt. Col. Thomas L. Walker, assistant Director of Intelligence, 2nd Air Force, and Lt. Col. Abraham E. Wayshak, Squadron Commander, inspected Photo Interpretation Section on Wednesday, 19 August. Miss Llewellyn was quite interested in the classified radar prediction project.



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MORALE

Morale of the airmen skyrocketed during August with the news of a September move to the new barracks. Officer-airmen relations were satisfactory.

* * * * *

SPECIAL GO PROMOTION

T/Sgt Earl T. Elliot (23171) became a Master Sergeant on 1 August.

A/1Cs Robert E. Clendenien (23250), Theodore L. Johnson (23250) and William D. Massey (23250) received promotions to Staff Sergeant.

A/2C James R. Hogan (20431), Walter M. Jones (70250) and Thomas W. White (70250) advanced to the rank of Airman First Class.

A/3C Douglas Bean (20431), Richard Grimes (20431) and Thomas A. Luther (23230) promoted to Airman Second Class.

* * * * *

DISCIPLINARY MEASURES TAKEN

There were no AWOLs reported in August; no Courts-Martial Trials convened. No Article 15 (of the Uniform Code of Military Justice) discrepancy reports tendered personnel of this squadron either.

* * * * *

SECURITY

During August, Intelligence (Security Section) processed and submitted eight clearances for newly-assigned personnel. One application for an ACC Card submitted, and three requests for SAC Restricted Area Passes granted.

Seven Top Secret, four Interim/Top Secret, and four Interim/Secret security clearances also granted and recorded during the month.



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OPERATIONS

Numbered projects accomplished during August included two Radar Charts (five sheets), 11 Mosaic sheets, two Target Area Analysis (seven sheets), and two Series 100 Target Charts (five sheets). The final total was the completion of 16 assigned projects in all. Work order section processed and completed 300 work orders in August.

Operations in the Intelligence Security Section (S-2) primarily consisted of the processing and filing of a large shipment of AOF (air objective folders) target materials received from the Target Vault (subsidiary to S-2; see ORGANIZATION in June 1953 history). Date of receipt was 5 August, and the filing continued until the end of the month. Several factors slowed the work considerably: (1) Indiscriminate arrangement of the material in the shipment, and (2) all the material had to be trimmed to fit the files. . .S-2 received supplements to the Reconnaissance dossiers in great volume early in the month from the Target Vault along with mission reviews on Project "Roundout." Processing, checking, and filing these materials continued until the last of August. . .Simultaneously, with the receipt of the Reconnaissance dossiers, S-2 initiated an exhaustive check of target dossiers for accuracy. . .The suspense file on letters of transmittal was checked and new forms incorporated into the system. . . The section completed the TM-3 Index typing project late in the month. Next stage for the project, originated in July, was the reproduction by Ozalid. . .S-2 accomplished the Project "T.I.", initiated in July,



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on 4 August and researched all the targets thoroughly. A final review of the project showed all the listed targets had correspondent work-sheets attached and all pertinent material recorded. . .During August, the Intelligence Section processed 11,684 items of classified material through its logs. . .The Second Air Force Radar Library (see MISSION, March 1953 history) processed and filed 20 prediction runs on foreign targets and incorporated them in the prediction catalogue for the month. The library personnel also worked on the plotting of over-lays on Project "Roundout," as well as filing and indexing it. . . This month, Optimum Stereo personnel plotted approximately three runs on a German target and completed another one. The lack of outstand-ing terrain features and a fixed photo position made work difficult on the German target. . .A majority of productive manhours was ex-pended in the filing and indexing of Mission Summary Reports, the typing of index sheets, and the stamping of Section RT numbers--all on Project "Roundout." At the end of the month, the Library and Opt-imum Stereo worked conjunctively on the lettering and filing of Round-out."

The primary concern of the Electronics Analysis Section in Aug-ust was Project "Robie." The navigation logs from this project caused appreciable difficulty. EAS submitted a progress report on "Robie" on 20 August. Prior to this date, 65 additional F-2 reports on "Robie" had been received during the month. . .EAS received the latest SAC ROB in August along with several copies of the ATI studies. . .The section also brought the SAC ROB file up-to-date.



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Visual teams of the Photo Interpretation Section established a "round-the-clock" schedule during the first of August to complete projects and meet deadlines. Team members accomplished a majority of the projects at night--an achievement rendered extra noteworthy by the stifling heat of Hangar #8 throughout the night, the nuisance of bugs, and the lack of overhead lights. . .Also, the visual teams completed the film plots of the plotting-and-editing project. However, plot overlays continued in the drafting stage. . .Visual teams received a classified project in addition to their normal workload of TAAR's (target area analysis, radar), Rail Overlays, and RIA's (radar intensity analysis). It was anticipated that the new project would furnish sufficient material to keep the visual teams busy for the next several months. . .Final tabulation of work in August shows three TAAR's, two RIA's, and three Rail Overlays completed. . .Members of the radar teams selected, plotted, and indexed 198 routine radar runs during the month. Evaluation records were also prepared. . .The Radar Section also completed the radar prediction project for Second Air Force.

The night shift of the Photo Laboratory Section finished a majority of the ROF work orders during August--permitting the day shift to handle the normal workload.

Planning and Editing unit of the Photo Mapping Section initiated two new classified projects in August. One high priority project, 53-403, also completed on 7 August 1953. (See ADMINISTRATION, this history.). . .Photo Mapping completed and delivered the three each



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final assemblies of "BAFB" to Fourth Air Division on 25 August. . . Planning and Editing completed final edit on ten assorted projects which comprise one Series 2500 chart, two Series 250 (radar), one Series 100 Revision, two Series 100, one Series 50 TAAR Chart Base, Three Series 50, one Series 25 Revision, and four Series 25. . .Two projects kept the Compilation unit busy during the month. The projects involved corrections (95 per cent completed) on the manuscript of one and the laying of source positives to projection of the other (50 per cent finished). . .The Cartographic and Mosaic units each worked on a single project. Mosaic encountered insufficient photo coverage in their project, and the lack of evaluation of the quality of the photography.

Reproduction Section still managed to construct new display boxes for its exhibit at the Tyler (Texas) Fair in September despite the heavy workload and short personnel (see ADMINISTRATION, this history).

The Model Section completed all projects (see pp. 24-25 July 1953 history) by the time it disbanded on 10 August (see ORGANIZATION, this history and pp. 16-17 July 1953 history).

* * * * *

MOBILITY

Organizational mobility expanded their activities greatly during August. Materiel Section (S-4) effected the bulk of these activities in accomplishing the following: (1) The expendable supply list for mobility supplies was checked against Bench Stock stock records and further inventory made in Bench Stock for items contained on stock



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record cards and the mobility list; (2) All items found on hand in sufficient quantities as to allow several for mobility were removed from the shelves and packed for shipment. A list--indicating stock numbers, nomenclature, unit, mobility requirements, items in place, items packed, items in warehouse that can be packed, and items on requisition--of all expendable mobility supplies was compiled. Accomplishment of the list required approximately 33 hours over regular duty hours. . .A review of shipping tickets prepared for former mobility supplies packed was made by Materiel, and found that more than 75 per cent of the shipping tickets contained items not on the present mobility plan. As a result, it will be necessary to unpack the boxes and turn-in the excess items to Base Supply. . .The remainder of the requisitions for mobility were submitted to Base Supply, and many of the items requested have been delivered to Bench Stock. On-hand levels of Mobility supplies (expendable) both at Black Air Force Depot and in Bench Stock have been inventoried and compared with present requisitions for expendable Mobility supplies to insure that adequate supplies are avoidable. . .Materiel utilized the area formerly occupied by the now-defunct Model Section for the storage of mobility supplies and equipment.

All sections continued to study and revise their respective mobility plans.



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TRAINING

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## TRAINING

At the organizational level, squadron training for August consisted of one ASC (dealing with the theory of modern war) and four IKE (on generalized topics) lectures. As in July, the lectures placed heavy emphasis on the importance and need for ground safety.

Operations and Photo Interpretation Sections advanced the major training tenets in observation: "...to maintain the present level of efficiency or to increase it where possible," and "...to develop in all personnel the discipline, initiative, skill, and accuracy needed to fulfill the mission of the section, organization, and Air Force," respectively.

Headquarters, Intelligence, and Photo Laboratory Sections reported progressive cross-training programs, although the majority of the section training resulted from operational activity.

Agressive on-the-job training (OJT) programs were in motion in Intelligence, Photo Interpretation, Photo Mapping, and Reproduction Sections. Eight 993_0's (general draftsman) were officially OJT-ing for 20431 (photo interpretation apprentice); two 993_0's for 20430 (intelligence operations apprentice), and five 55250's (senior woodworkers) for 22131 (photogrammetric apprentice). The 993 draftsmen were on mandatory OJT as a result of a Headquarters SAC order (See pp. 15-16, July 1953 history). The woodworkers were the former Model Section (Construction) personnel who elected to remain in service upon the disbanding of Model on 10 August. (See ORGANIZATION, this history.)



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In Photo Interpretation, Captain Leroy J. Craft and the Radar Section conducted a 15-day basic radar course for the benefit of the visual teams and draftsmen who are on OJT status. Main emphasis was on practical application of radar interpretation with the idea to transfer visual team members without radar experience to that section. A review and written examination followed upon completion of the course to determine the feasibility of additional instruction for the persons who needed it.

The Photo Mapping Section intends to use photogrammetric procedures in its training program for those personnel presently on OJT in the 22131 career field. Each unit head--Planning and Editing, Compilation, Cartographic, Drafting, and Mosaic--will prepare a complete course on all phases and importance of the individual department.



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FACILITIES

The building reserved for Second Recon Tech Squadron personnel remained unoccupied by 31 August, although AFROTC units in summer encampment here vacated the new-type barracks in mid-month. Headquarters Section reported the transfer to the barracks probably late in the first week or early in the second week of September. The many features of the new barracks will be both detailed and depicted in next month's history.

The new Recon Building (see this squadron history for DECEMBER 1952) was nearer completion at month's end, but date of completion remained indefinite. (See P. 30, last month's history for a brief condensation of the building's numerous features.)

* * * * *

The Planning and Editing Unit of Operations Section needed and increase in working area as well as more storage space for classified matter.

These needs were precisely identical with those of Photo Interpretation and Photo Mapping. However, both sections stated in their respective historical reports for August that the only legitimate and permanent solution to the numerous problems of facility throughout the squadron is the occupation of the new Recon building and expressed hope that this was IMMINENT. No pertinent comment was forthcoming from Headquarters Section.

Adequate facilities were enjoyed by Photo Lab and Electronic Analysis Sections. By and large, work facilities in Intelligence Section were adequate. However, floor space rapidly dwindled because of the increased volume of incoming work and the placement of additional safes and files



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KODAK 04 SAFETY FILM

in the section. Therefore, more floor space was desireable, if not necessary.

The film library moved into the "bull pen" of the Photo Lab. Four NCOs are assigned to handle this important new addition.

Materiel and Reproduction Sections both profited in respect to space with the disbanding of Model (construction) Section. A small portion of the Model area sent to Reproduction while Materiel received the much larger space. This will be utilized, it was asserted, for the storage of mobility supplies and equipment. (Photo Interpretation Section last month placed a request with the Squadron Commander for a part of the Model area: request refused.) The Maintenance Section, formerly quartered within Materiel, moved back into the Photo Lab to set up shop there.

Lack of temperture and humidity control continued to hamper Reproduction Section operations throughout the month. Consequently, the re-accomplishment of many plates and press runs resulted in excessive time and money loss. Two examples of the troubles caused by the lack of temperature and humidity control occured as follows:

1. One week-end, three plates were required to obtain satisfactory color reproduction on a Series 100 Chart.

2. Another week, ten plates were required to obtain a good halftone dot on a mosaic.

Reproduction night work was hindered by inadequate lighting in the press room. Also, insects, attracted by the light, got into the ink fountain and on the printing plate, causing further trouble. . . Re-



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production tried to liquidate its problems, or--more accurately-- to compensate for them until such time as air-conditioning became available.





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MATERIEL

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MATERIEL

Materiel Section completed an inventory of UPMEAL (Unit Property Record and Equipment Authorization List) field equipment and Plant Account equipment and found some shortages. The main reason for the shortages was the lack of capable supply personnel and the utilization of other untrained personnel in the supply field. A shift of experienced personnel to squadron supply resulted in the make up of some of the shortages.

Supply moved all of the equipment and supplies stored at Clack Air Force Depot in during the month and inspected them for serviceability.

Also, Materiel re-submitted a revised list of NISL (Not in Stock List) items to the Director of Materiel, and brought the stock cards up-to-date and correlated them with the suspense file of 446s.

* * * * *

The urgent need for paragon scales, etching tools, and razors persisted in Photo Mapping Section through August. Supply requisitioned the items in the past but to no avail. The shortage hindered operations quite a bit in recent weeks.

A UR will be submitted on the Robertson Camera, in Reproduction Section, as the vacuum back has warped. . . A B-6 arc lamp, which went out of order in July, was repaired and once again in working order. . . Lack of suitable film was the main cause of the mosaic difficulties (see FACILITIES, this history.) Attempts to eliminate registration trouble on contour-railroad overlays by using Dinoc



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film failed because the thickness of this film caused distortion of halftone dot and fill-in. Use of Repolith (film), although less satisfactory from the registration standpoint, eliminated this difficulty. . . Considerable trouble was experienced in putting the new rubber mat on the regrainer. Lack of the proper cement with which to bind the rubber mat to the metal base caused most of the difficulty. The mat was finally set down satisfactorily. . . Plate troubles increased with the use of No. 220 sand. Repro exhausted No. 180 sand about two months ago, and although stock leveled, none was available. The No. 220 sand produces a very fine grain--unrequired for the type work performed in the section--and made moisture control on the press quite critical, especially in hot weather. . . Bichromated gum treatment eliminated Albumin scum troubles and facilitated proper dampening of plates on the press. However, operation at temperatures ranging up to 100° F. caused tint due to viscosity of the ink at warm temperatures. . . Mechanical trouble on the presses in August hindered operation to some extent. The electric line on Press #2 was out for one day, and the manual throwout handle for the inkers broke, requiring further work stoppage on the press. On Press #1 the automatic throwoff was out of commission for a number of days. On the same press the trip latch broke (sent to maintenance for repairs), and the bushing on the water fountain bent-which caused a shutdown for over a week before a spare part could be acquired through supply. Both presses were back in operation at the end of the month.



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## KEY PERSONNEL

COMMANDING OFFICER
Lt Col ABRAHAM E. WAYSHAK
First Sgt...M/Sgt Gordon A. Coyier

ADMINISTRATIVE SECTION (Adjutant)
OIC.....Captain Emmett L. Bennett
NCOIC...M/Sgt James R. Keeran

ELECTRONIC ANALYSIS SECTION (ECM)
OIC.....Major Frank J. Core
NCOIC...A/2C Willis A. Young

OPERATIONS SECTION (Ops)
OIC.....Major Steven Zvonar
NCOIC...M/Sgt Leo H. Gille

MATERIEL SECTION (Supply)
OIC.....Captain Elva Brown
NCOIC...M/Sgt O'Nil L. Doucette

PHOTO INTERPRETATION SECTION (PI)
OIC.....Captain William P. Cumiskey
NCOIC...M/Sgt William M. Mitchell

REPRODUCTION SECTION (Repro)
OIC.....Captain Paul W. Reinowski
NCOIC...M/Sgt Raymond Lundgren

INTELLIGENCE SECTION (S-2)
OIC.....Captain Bernie A. Shupe
NCOIC...T/Sgt J. P. Carrescia

TARGET VAULT
OIC.....1/Lt Walter H. Albrecht
NCOIC...T/Sgt William W. Harris

PHOTOGRAPHIC LABORATORY (Photo Lab)
OIC.....1/Lt John W. Waller
NCOIC...M/Sgt Robert D. Clancy

MODEL SECTION (Construction)
OIC.....1/Lt William E. Parrish
NCOIC...S/Sgt David C. Asgill

PHOTO MAPPING
OIC.....CWO Thomas M. Goodnight Jr.
NCOIC...T/Sgt Peter Huryn



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APPENDIX



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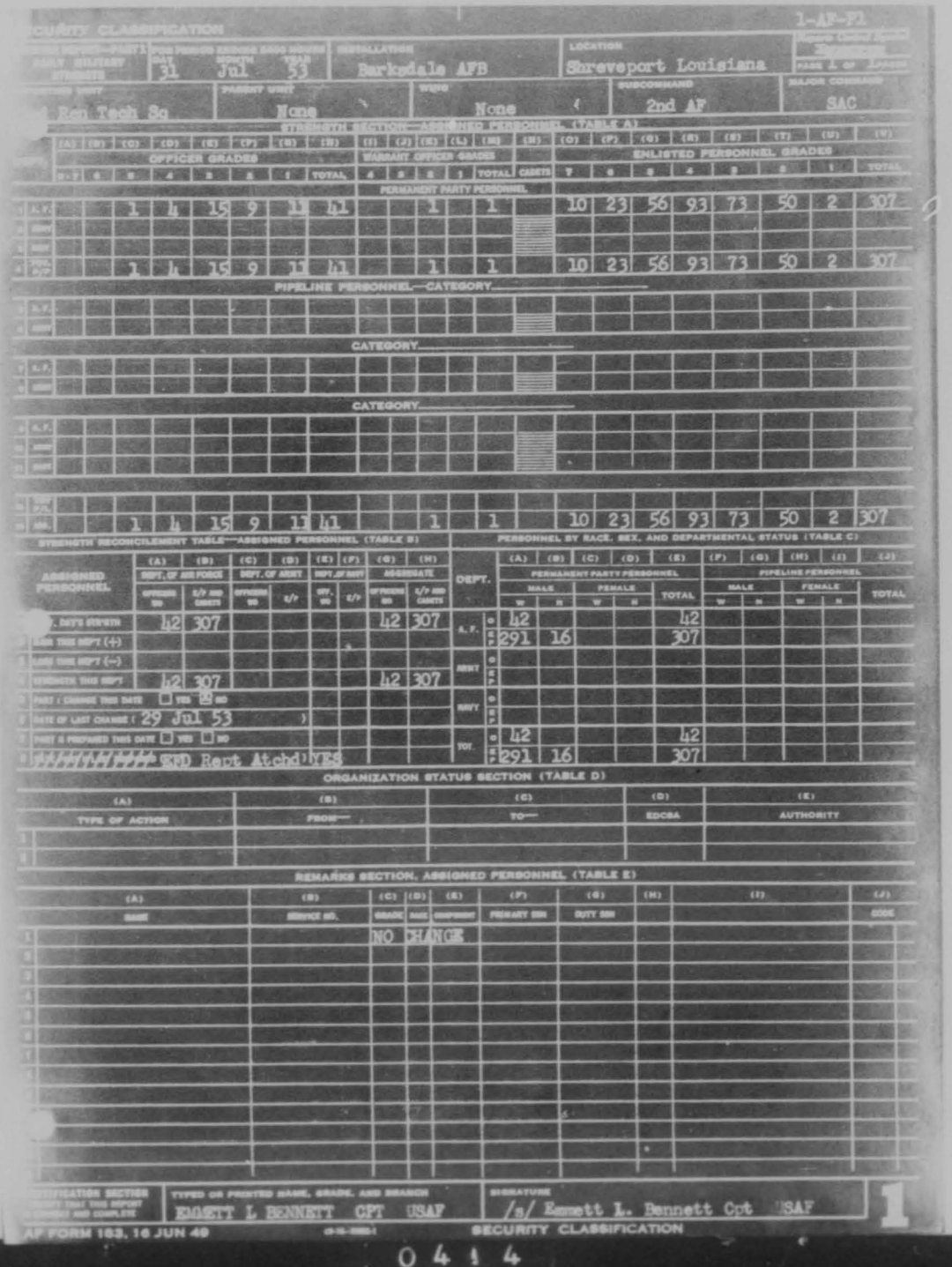

SECURITY CLASSIFICATION

1-AF-P1

| | | | | |
|---|---|---|---|---|
| FOR PERIOD ENDING BASIC MONTH DAY 31 MONTH Jul YEAR 53 | INSTALLATION Barksdale AFB | LOCATION Shreveport Louisiana | | PAGE 1 OF 1 PAGES |
| PARENT UNIT None | WING None | SUBCOMMAND 2nd AF | MAJOR COMMAND SAC | |

STRENGTH SECTION—ASSIGNED PERSONNEL (TABLE A)

| | OFFICER GRADES | | | | | | | | WARRANT OFFICER GRADES | | | | | | ENLISTED PERSONNEL GRADES | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7 | 6 | 5 | 4 | 3 | 2 | 1 | TOTAL | 4 | 3 | 2 | 1 | TOTAL | CADETS | 7 | 6 | 5 | 4 | 3 | 2 | 1 | TOTAL |
| PERMANENT PARTY PERSONNEL | | | | | | | | | | | | | | | | | | | | | | |
| A.F. | | | 1 | 4 | 15 | 9 | 11 | 41 | | | 1 | | 1 | | 10 | 23 | 56 | 93 | 73 | 50 | 2 | 307 |
| ARMY | | | | | | | | | | | | | | | | | | | | | | |
| NAVY | | | | | | | | | | | | | | | | | | | | | | |
| TOT. | | | 1 | 4 | 15 | 9 | 11 | 41 | | | 1 | | 1 | | 10 | 23 | 56 | 93 | 73 | 50 | 2 | 307 |
| PIPELINE PERSONNEL—CATEGORY | | | | | | | | | | | | | | | | | | | | | | |
| A.F. | | | | | | | | | | | | | | | | | | | | | | |
| ARMY | | | | | | | | | | | | | | | | | | | | | | |
| CATEGORY | | | | | | | | | | | | | | | | | | | | | | |
| A.F. | | | | | | | | | | | | | | | | | | | | | | |
| ARMY | | | | | | | | | | | | | | | | | | | | | | |
| NAVY | | | | | | | | | | | | | | | | | | | | | | |
| CATEGORY | | | | | | | | | | | | | | | | | | | | | | |
| A.F. | | | | | | | | | | | | | | | | | | | | | | |
| ARMY | | | | | | | | | | | | | | | | | | | | | | |
| NAVY | | | | | | | | | | | | | | | | | | | | | | |
| TOT. | | | | | | | | | | | | | | | | | | | | | | |
| A.F. | | | 1 | 4 | 15 | 9 | 11 | 41 | | | 1 | | 1 | | 10 | 23 | 56 | 93 | 73 | 50 | 2 | 307 |

STRENGTH RECONCILEMENT TABLE—ASSIGNED PERSONNEL (TABLE B)

| ASSIGNED PERSONNEL | (A) DEPT. OF AIR FORCE OFFICERS NO. | (B) DEPT. OF AIR FORCE E/P AND CADETS | (C) DEPT. OF ARMY OFFICERS NO. | (D) DEPT. OF ARMY E/P | (E) DEPT. OF NAVY OFF. NO. | (F) DEPT. OF NAVY E/P | (G) AGGREGATE OFFICERS NO. | (H) AGGREGATE E/P AND CADETS |
|---|---|---|---|---|---|---|---|---|
| DAY'S STRENGTH | 42 | 307 | | | | | 42 | 307 |
| LOSS THIS DEPT (+) | | | | | | | | |
| LOSS THIS DEPT (−) | | | | | | | | |
| STRENGTH THIS DEPT | 42 | 307 | | | | | 42 | 307 |
| PART I CHANGE THIS DATE ☐ YES ☒ NO | | | | | | | | |
| DATE OF LAST CHANGE ( 29 Jul 53 ) | | | | | | | | |
| PART II PREPARED THIS DATE ☐ YES ☐ NO | | | | | | | | |
| ////////// TED Rept Atchd YES | | | | | | | | |

PERSONNEL BY RACE, SEX, AND DEPARTMENTAL STATUS (TABLE C)

| DEPT. | | (A) PERMANENT PARTY PERSONNEL MALE W | (B) MALE N | (C) FEMALE W | (D) FEMALE N | (E) TOTAL | (F) PIPELINE PERSONNEL MALE W | (G) MALE N | (H) FEMALE W | (I) FEMALE N | (J) TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A.F. | O | 42 | | | | 42 | | | | | |
| | E/P | 291 | 16 | | | 307 | | | | | |
| ARMY | O | | | | | | | | | | |
| | E/P | | | | | | | | | | |
| NAVY | O | | | | | | | | | | |
| | E/P | | | | | | | | | | |
| TOT. | O | 42 | | | | 42 | | | | | |
| | E/P | 291 | 16 | | | 307 | | | | | |

ORGANIZATION STATUS SECTION (TABLE D)

| (A) TYPE OF ACTION | (B) FROM— | (C) TO— | (D) EDCSA | (E) AUTHORITY |
|---|---|---|---|---|
| | | | | |
| | | | | |

REMARKS SECTION, ASSIGNED PERSONNEL (TABLE E)

| (A) NAME | (B) SERVICE NO. | (C) GRADE | (D) RACE | (E) COMPONENT | (F) PRIMARY SSN | (G) DUTY SSN | (H) | (I) | (J) CODE |
|---|---|---|---|---|---|---|---|---|---|
| | | NO CHANGE | | | | | | | |

CERTIFICATION SECTION — CERTIFY THAT THIS REPORT IS CORRECT AND COMPLETE

TYPED OR PRINTED NAME, GRADE, AND BRANCH: EMMETT L BENNETT CPT USAF

SIGNATURE: /s/ Emmett L. Bennett Cpt USAF

1

AF FORM 183, 16 JUN 49 — SECURITY CLASSIFICATION

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SECURITY CLASSIFICATION

| | | | |
|---|---|---|---|
| ...ORING REPORT—PART B. | UNIT | 2nd Rcn Tech Sq | FOR PERIOD ENDING MIN HOURS DAY 31 MONTH JUL YEAR 53 |
| ...ALY DUTY STATUS | INSTALLATION | Barksdale AFB, La | PAGE 2 OF 2 PAGES |

REMARKS SECTION—DUTY STATUS (TABLE H)

| (A) NAME | (B) SERVICE NO. | (C) GRADE | (D) DEPT. | (E) AUTHORITY | (F) FROM— | (G) TO— |
|---|---|---|---|---|---|---|
| GORDON JOSEPH M | AF14282198 | SSG | AF | | | |
| SMITH MONROE R | AF38374676 | A2C | AF | | | |
| WHITE REX E | AF18415758 | A2C | AF | | | |
| Above 3 Amn Asgd PP PFD to Asgd PP PNFD (Atchd to 805th AB Gp this sta) Pending | | | | | | |
| EDCSA 4 Aug 53 Par 1 SO 159 Hq 2nd AF Deptd | | | | | | |

U. S. GOVERNMENT PRINTING OFFICE

SECURITY CLASSIFICATION

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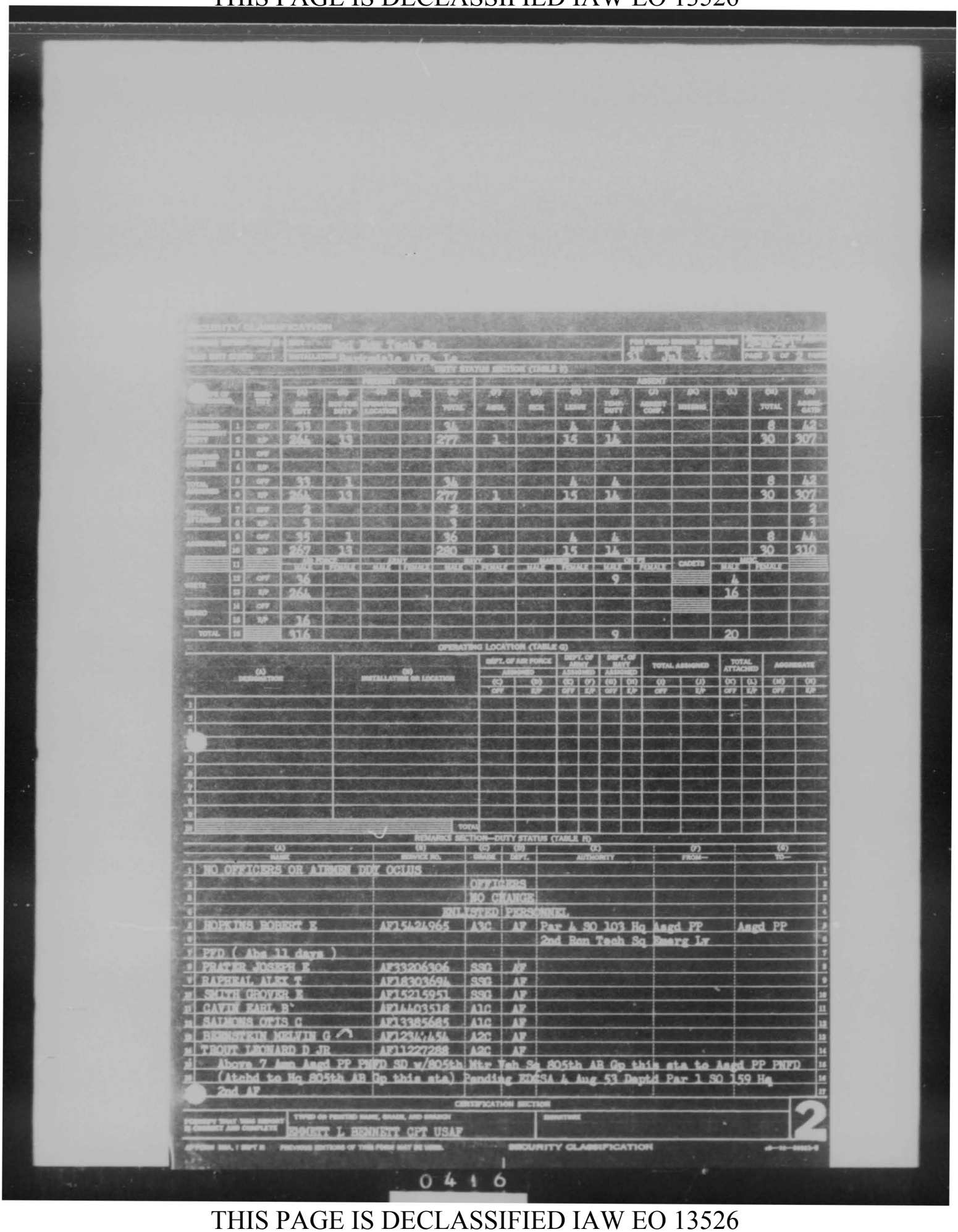

SECURITY CLASSIFICATION

UNIT: 2nd Rcn Tech Sq

INSTALLATION: Barksdale AFB, La

DUTY STATUS SECTION (TABLE F)

| | | PRESENT | | | | | ABSENT | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | (A) FOR DUTY | (B) NOT FOR DUTY | (C) OPERATING LOCATION | (D) | (E) TOTAL | (F) ABSL | (G) SICK | (H) LEAVE | (I) TEMP. DUTY | (J) ARREST CONF. | (K) MISSING | (L) | (M) TOTAL | (N) AGGREGATE |
| ASSIGNED | 1 OFF | 33 | 1 | | | 34 | | | 4 | 4 | | | | 8 | 42 |
| DUTY | 2 E/P | 264 | 13 | | | 277 | 1 | | 15 | 14 | | | | 30 | 307 |
| ASSIGNED OVERSEAS | 3 OFF | | | | | | | | | | | | | | |
| | 4 E/P | | | | | | | | | | | | | | |
| TOTAL ASSIGNED | 5 OFF | 33 | 1 | | | 34 | | | 4 | 4 | | | | 8 | 42 |
| | 6 E/P | 264 | 13 | | | 277 | 1 | | 15 | 14 | | | | 30 | 307 |
| TOTAL ATTACHED | 7 OFF | 2 | | | | 2 | | | | | | | | | 2 |
| | 8 E/P | 3 | | | | 3 | | | | | | | | | 3 |
| TOTAL ASSIGNED | 9 OFF | 35 | 1 | | | 36 | | | 4 | 4 | | | | 8 | 44 |
| | 10 E/P | 267 | 13 | | | 280 | 1 | | 15 | 14 | | | | 30 | 310 |
| | 11 | AIR FORCE MALE | AIR FORCE FEMALE | ARMY MALE | ARMY FEMALE | NAVY MALE | NAVY FEMALE | MARINES MALE | MARINES FEMALE | OIL P. MALE | OIL P. FEMALE | CADETS | MISC. MALE | MISC. FEMALE | |
| WHITE | 12 OFF | 36 | | | | | | | | 9 | | | 4 | | |
| | 13 E/P | 264 | | | | | | | | | | | 16 | | |
| NEGRO | 14 OFF | | | | | | | | | | | | | | |
| | 15 E/P | 16 | | | | | | | | | | | | | |
| TOTAL | 16 | 316 | | | | | | | | 9 | | | 20 | | |

OPERATING LOCATION (TABLE G)

| | (A) DESIGNATION | (B) INSTALLATION OR LOCATION | DEPT. OF AIR FORCE ASSIGNED (C) OFF | (D) E/P | DEPT. OF ARMY ASSIGNED (E) OFF | (F) E/P | DEPT. OF NAVY ASSIGNED (G) OFF | (H) E/P | TOTAL ASSIGNED (I) OFF | (J) E/P | TOTAL ATTACHED (K) OFF | (L) E/P | AGGREGATE (M) OFF | (N) E/P |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | |
| 10 | | TOTAL | | | | | | | | | | | | |

REMARKS SECTION—DUTY STATUS (TABLE H)

| | (A) NAME | (B) SERVICE NO. | (C) GRADE | (D) DEPT. | (E) AUTHORITY | (F) FROM— | (G) TO— |
|---|---|---|---|---|---|---|---|
| 1 | NO OFFICERS OR AIRMEN DUY OCLUS | | | | | | |
| 2 | | | OFFICERS | | | | |
| 3 | | | NO CHANGE | | | | |
| 4 | | | ENLISTED PERSONNEL | | | | |
| 5 | HOPKINS ROBERT E | AF15424965 | A3C | AF | Par 4 SO 103 Hq | Asgd PP | Asgd PP |
| 6 | | | | | 2nd Rcn Tech Sq | Emerg Lv | |
| 7 | PFD ( Abs 11 days ) | | | | | | |
| 8 | PRATER JOSEPH E | AF33206306 | SSG | AF | | | |
| 9 | RAPHEAL ALEX T | AF18303694 | SSG | AF | | | |
| 10 | SMITH GROVER E | AF15215951 | SSG | AF | | | |
| 11 | CAVIN EARL B | AF14403518 | A1C | AF | | | |
| 12 | SALMONS OTIS C | AF13385685 | A1C | AF | | | |
| 13 | BERNSTEIN MELVIN G | AF12347454 | A2C | AF | | | |
| 14 | TROUT LEONARD D JR | AF11227288 | A2C | AF | | | |
| 15 | Above 7 Amn Asgd PP PNFD SD w/805th Mtr Veh Sq 805th AB Gp this sta to Asgd PP PNFD | | | | | | |
| 16 | (Atchd to Hq 805th AB Gp this sta) Pending EDCSA 4 Aug 53 Deptd Par 1 SO 159 Hq | | | | | | |
| 17 | 2nd AF | | | | | | |

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| MORNING REPORT—PART I DAILY MILITARY STRENGTH | FOR PERIOD ENDING 2400 HOURS DAY 31 MONTH Aug YEAR 53 | INSTALLATION Barksdale AFB | LOCATION Shreveport Louisiana | Reports Control Symbol | PAGE 1 OF 1 PAGES |
|---|---|---|---|---|---|

| REPORTING UNIT | PARENT UNIT | WING | SUBCOMMAND | MAJOR COMMAND |
|---|---|---|---|---|
| 2nd Rcn Tech Sq | None | None | 2nd AF | SAC |

STRENGTH SECTION—ASSIGNED PERSONNEL (TABLE A)

| DEPT. | (A) | (B) | (C) | (D) | (E) | (F) | (G) | (H) | (I) | (J) | (K) | (L) | (M) | (N) | (O) | (P) | (Q) | (R) | (S) | (T) | (U) | (V) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | OFFICER GRADES | | | | | | | | WARRANT OFFICER GRADES | | | | | | ENLISTED PERSONNEL GRADES | | | | | | | |
| | 8-7 | 6 | 5 | 4 | 3 | 2 | 1 | TOTAL | 4 | 3 | 2 | 1 | TOTAL | CADETS | 7 | 6 | 5 | 4 | 3 | 2 | 1 | TOTAL |
| PERMANENT PARTY PERSONNEL | | | | | | | | | | | | | | | | | | | | | | |
| 1 A.F. | | | 1 | 5 | 17 | 7 | 12 | 42 | | | 1 | | 1 | | 12 | 23 | 51 | 91 | 66 | 47 | 3 | 293 |
| 2 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| 3 NAVY | | | | | | | | | | | | | | | | | | | | | | |
| 4 TOT. P/P | | | 1 | 5 | 17 | 7 | 12 | 42 | | | 1 | | 1 | | 12 | 23 | 51 | 91 | 66 | 47 | 3 | 293 |
| PIPELINE PERSONNEL—CATEGORY | | | | | | | | | | | | | | | | | | | | | | |
| 5 A.F. | | | | | | | | | | | | | | | | | | | | | | |
| 6 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| CATEGORY | | | | | | | | | | | | | | | | | | | | | | |
| 7 A.F. | | | | | | | | | | | | | | | | | | | | | | |
| 8 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| CATEGORY | | | | | | | | | | | | | | | | | | | | | | |
| 9 A.F. | | | | | | | | | | | | | | | | | | | | | | |
| 10 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| 11 NAVY | | | | | | | | | | | | | | | | | | | | | | |
| 12 TOT. P/L | | | | | | | | | | | | | | | | | | | | | | |
| 13 AGG. | | | 1 | 5 | 17 | 7 | 12 | 42 | | | 1 | | 1 | | 12 | 23 | 51 | 91 | 66 | 47 | 3 | 293 |

STRENGTH RECONCILEMENT TABLE—ASSIGNED PERSONNEL (TABLE B)

| ASSIGNED PERSONNEL | (A) DEPT. OF AIR FORCE OFFICERS WO | (B) E/P AND CADETS | (C) DEPT. OF ARMY OFFICERS WO | (D) E/P | (E) DEPT. OF NAVY OFF. WO | (F) E/P | (G) AGGREGATE OFFICERS WO | (H) E/P AND CADETS |
|---|---|---|---|---|---|---|---|---|
| 1 PREV. DAY'S STRENGTH | 44 | 293 | | | | | 44 | 293 |
| 2 GAIN THIS DEPT (+) | | | | | | | | |
| 3 LOSS THIS DEPT (−) | 1 | | | | | | 1 | |
| 4 STRENGTH THIS DEPT | 43 | 293 | | | | | 43 | 293 |
| 5 PART I CHANGE THIS DATE ☒ YES ☐ NO | | | | | | | | |
| 6 DATE OF LAST CHANGE ( ) | | | | | | | | |
| 7 PART II PREPARED THIS DATE ☐ YES ☐ NO | | | | | | | | |
| 8 ~~/////////////~~ EFD Rept Atchd YES | | | | | | | | |

PERSONNEL BY RACE, SEX, AND DEPARTMENTAL STATUS (TABLE C)

| DEPT. | | (A) PERMANENT PARTY PERSONNEL MALE W | (B) MALE N | (C) FEMALE W | (D) FEMALE N | (E) TOTAL | (F) PIPELINE PERSONNEL MALE W | (G) MALE N | (H) FEMALE W | (I) FEMALE N | (J) TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A.F. | O | 43 | | | | 43 | | | | | |
| | E/P | 279 | 14 | | | 293 | | | | | |
| ARMY | O | | | | | | | | | | |
| | E/P | | | | | | | | | | |
| NAVY | O | | | | | | | | | | |
| | E/P | | | | | | | | | | |
| TOT. | O | 43 | | | | 43 | | | | | |
| | E/P | 279 | 14 | | | 293 | | | | | |

ORGANIZATION STATUS SECTION (TABLE D)

| | (A) TYPE OF ACTION | (B) FROM— | (C) TO— | (D) EDCSA | (E) AUTHORITY |
|---|---|---|---|---|---|
| 1 | | | | | |
| 2 | | | | | |

REMARKS SECTION, ASSIGNED PERSONNEL (TABLE E)

| | (A) NAME | (B) SERVICE NO. | (C) GRADE | (D) RACE | (E) COMPONENT | (F) PRIMARY SSN | (G) DUTY SSN | (H) | (I) | (J) CODE |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | OFFICERS | | | | | | | |
| 2 | OLSON PETER G | A01861064 | 1LT | W | AFRA | 2334 | 2334 | PPA | TDY to reld fr | |
| 3 | active duty & reasgd to Hq 4th AF (NARS) ConAC Hamilton AFB Calif per msg Hq | | | | | | | | | |
| 4 | USAF AFPMP-4 ALMAJCOM 708/53 & Par 5 SO 173 Hq 2nd AF this sta Eff 30 Aug 53 | | | | | | | | | |
| 5 | ENLISTED PERSONNEL | | | | | | | | | |
| 6 | NO CHANGE | | | | | | | | | |
| 7 | | | | | | | | | | |
| 8 | | | | | | | | | | |
| 9 | | | | | | | | | | |
| 10 | | | | | | | | | | |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |
| 13 | | | | | | | | | | |

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MORNING REPORT—PART II / DAILY DUTY STATUS — UNIT: 2nd Ren Tech Sq — INSTALLATION: Barksdale AFB, La

DUTY STATUS SECTION (TABLE F)

| TYPE OF PERSONNEL | IDENTITY | PRESENT (A) FOR DUTY | PRESENT (B) NOT FOR DUTY | PRESENT (C) OPERATING LOCATION | PRESENT (D) | PRESENT (E) TOTAL | ABSENT (F) AWOL | ABSENT (G) SICK | ABSENT (H) LEAVE | ABSENT (I) TEMP. DUTY | ABSENT (J) ABSENT COMM. | ABSENT (K) | ABSENT (L) | ABSENT (M) | ABSENT (N) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ASSIGNED PERMANENT PARTY | 1 OFF | 36 | | | | 36 | | | 1 | 6 | | | | 7 | 43 |
| | 2 E/P | 265 | 1 | | | 266 | | | 10 | 17 | | | | 27 | 293 |
| ASSIGNED PIPELINE | 3 OFF | | | | | | | | | | | | | | |
| | 4 E/P | | | | | | | | | | | | | | |
| TOTAL ASSIGNED | 5 OFF | 36 | | | | 36 | | | 1 | 6 | | | | 7 | 43 |
| | 6 E/P | 265 | 1 | | | 266 | | | 10 | 17 | | | | 27 | 293 |
| TOTAL ATTACHED | 7 OFF | | | | | | | | | | | | | | |
| | 8 E/P | 1 | | | | 1 | | | | | | | | | 1 |
| AGGREGATE | 9 OFF | 36 | | | | 36 | | | 1 | 6 | | | | 7 | 43 |
| | 10 E/P | 266 | 1 | | | 267 | | | 10 | 17 | | | | 27 | 294 |
| | 11 | AIR FORCE MALE | AIR FORCE FEMALE | ARMY MALE | ARMY FEMALE | NAVY MALE | NAVY FEMALE | MARINES MALE | MARINES FEMALE | COAST GUARD MALE | COAST GUARD FEMALE | CIVILIANS MALE | CIVILIANS FEMALE | FOREIGN MILITARY MALE | FOREIGN MILITARY FEMALE |
| WHITE | 12 OFF | 36 | | | | | | | | 11 | | | 1 | | |
| | 13 E/P | 253 | | | | | | | | | | | 10 | | |
| NEGRO | 14 OFF | | | | | | | | | | | | | | |
| | 15 E/P | 14 | | | | | | | | | | | | | |
| TOTAL | 16 | 303 | | | | | | | | 11 | | | 11 | | |

OPERATING LOCATION (TABLE G)

| | (A) DESIGNATION | (B) INSTALLATION OR LOCATION | DEPT. OF AIR FORCE ASSIGNED (C) OFF | DEPT. OF AIR FORCE ASSIGNED (D) E/P | DEPT. OF ARMY ASSIGNED (E) OFF | DEPT. OF ARMY ASSIGNED (F) E/P | DEPT. OF NAVY ASSIGNED (G) OFF | DEPT. OF NAVY ASSIGNED (H) E/P | TOTAL ASSIGNED (I) OFF | TOTAL ASSIGNED (J) E/P | TOTAL ATTACHED (K) OFF | TOTAL ATTACHED (L) E/P | AGGREGATE (M) OFF | AGGREGATE (N) E/P |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | |
| 10 | | TOTAL | | | | | | | | | | | | |

REMARKS SECTION—DUTY STATUS (TABLE H)

| | (A) NAME | (B) SERVICE NO. | (C) GRADE | (D) DEPT. | (E) AUTHORITY | (F) FROM— | (G) TO— |
|---|---|---|---|---|---|---|---|
| 1 | NO OFFICERS OR AIRMEN DDY OCLUS | | | | | | |
| 2 | | | OFFICERS | | | | |
| 3 | | | NO CHANGE | | | | |
| 4 | | | ENLISTED PERSONNEL | | | | |
| 5 | MASSEY WILLIAM D | AF14340707 | SSG | AF | | | |
| 6 | MOAK RICHARD B | AF18209852 | A1C | AF | | | |
| 7 | Above 2 Amn Asgd PP TDY to Asgd PP PFD (Abs 4 days) at Keesler AFB Miss for the | | | | | | |
| 8 | purpose of rtrn pris A/B JAMES C BRABHAM AF18303012 Par 4 LO 427 Hq 2nd AF | | | | | | |
| 9 | UTT RAYMOND E | AF18314226 | A1C | AF | Par 2 SO 130 Hq 2nd Ren Tech Sq | Asgd PP Ord lv | Asgd PP |
| 10 | | | | | | | |
| 11 | PFD (Abs 3 days) | | | | | | |
| 12 | JOHNSON WILLIAM C | AF14432724 | A2C | AF | Par 5 SO 122 Hq 2nd Ren Tech Sq | Asgd PP Ord lv | Asgd PP |
| 13 | | | | | | | |
| 14 | PFD (Abs 13 days) | | | | | | |
| 15 | BADAL ERNEST P | AF19296788 | A1C | AF | Par 2 LO 1334 Hq 4th Air Div | Asgd PP PFD | Asgd PP |
| 16 | | | | | | | |
| 17 | DDY at Walker AFB SAC N Mex for aprx 8 days for the purpose of participating in | | | | | | |

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MORNING REPORT—PART II DAILY DUTY STATUS

UNIT: 2nd Rcn Tech Sq

INSTALLATION: Barksdale AFB, La

FOR PERIOD ENDING 2400 HOURS: DAY 31 MONTH Aug YEAR 53

Morning Report Symbol: 2-AF-PI

PAGE 2 OF 2 PAGES

REMARKS SECTION—DUTY STATUS (TABLE H)

| (A) NAME | (B) SERVICE NO. | (C) GRADE | (D) DEPT. | (E) AUTHORITY | (F) FROM— | (G) TO— |
|---|---|---|---|---|---|---|
| Southwest AF Confer Baseball Tournament Deptd | | | | | | |
| BRABHAM JAMES C | AF18303012 | A/B | AF | | Asgd PP | Asgd PP |
| | | | | | Absent Conf | |
| | | | | | KeeslerAFB | |
| | | | | | Miss | |
| PNFD conf Base gdhse 2345 hrs 31 Aug 53 | | | | | | |
| BEASLEY BRIDGES | AF6964070 | TSG | AF | Par 1 SO 188 Hq | | Atchd & jd |
| | | | | 2225th Pers Proc | | PFD |
| | | | | Gp Cp Kilmer NJ | | |
| Pending EDCSA 1 Sep 53 | | | | | | |
| For duty status changes pertaining to sickness see EFD Rept Atchd | | | | | | |

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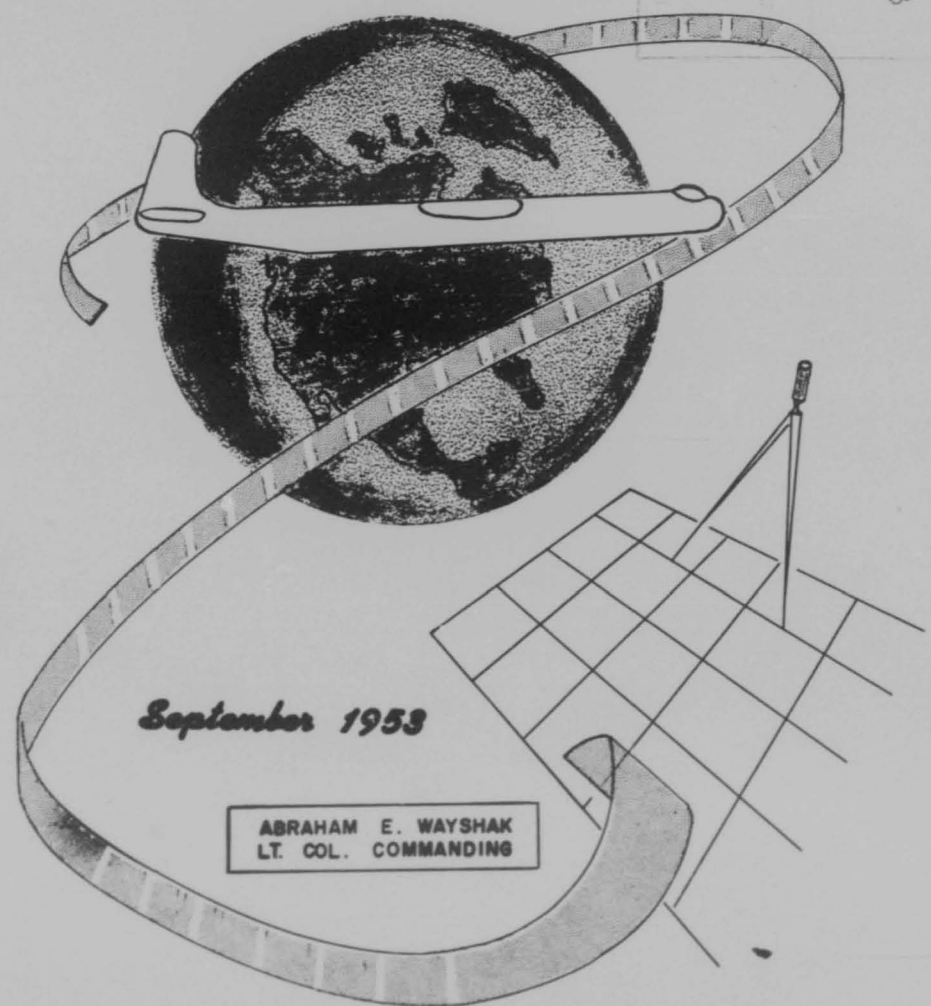
# HISTORY

K-SQ-RCN-2-HI (TECH)
Sept 1953



September 1953

ABRAHAM E. WAYSHAK
LT. COL. COMMANDING

## 2nd Reconnaissance Technical Squadron

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K-SQ-RCN-2-Hi (TECH)
Sept 1953
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UNIT HISTORY

* * *

SECOND RECONNAISSANCE TECHNICAL SQUADRON

For 1 - 30 September 1953

Prepared and compiled by Lieutenant William E. Delserone and A/3C John Castro under the supervision of Captain [illegible] L. BENNETT, USAF, Historical Officer.

APPROVED:

ABRAHAM E. [illegible]
Lt Colonel, USAF
Commander

* * *

SECOND AIR FORCE

* * *

STRATEGIC AIR COMMAND

* * *

BARKSDALE AIR FORCE BASE, LOUISIANA

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MISSION

(This month: Photographic Laboratory, Photo Lab)

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## MISSION

The mission of the Photographic Laboratory (Photo Lab) will be discussed for September--continuing the policy of outlining and detailing monthly one of the ten (10) individual section missions of the Second Reconnaissance Technical Squadron.

Broadly, the mission of the Photo Lab is:

1. To provide quantity processing and duplication of aerial and/or 16mm and 35mm film.
2. To furnish quantity production of prints and/or transparencies.
3. To make quality prints matching in tone, density, and contrast used in the construction of aerial mosaics.
4. To assist in the quantity production of Photo Intelligence Reports, Radar Intensity Charts, Radar Target Information Sheets, Radar Target Folders, Charts From Radar Photographs, and Flak Charts.
5. To process and print any other materials as directed by the commander.

The Photo Lab is sub-divided into eight (8) departments--Work Order, Chemical Mixing, Film Developing, Contact Printing, Projection Printing, Processing and Duplication of 16mm and 35mm film, Photostat, and Finishing and Final Check. Each sub-section has an equally important part in the overall mission of the Photo Lab. These departments work in unison as a team with one objective in mind--producing the required work of the highest quality within the suspense date.

Here is a brief rundown on each department:



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WORK ORDER:

The original material and a filled-in Work Order Request Form (in duplicate) is hand-carried from Squadron Operations to the Work Order desk of the Photo Lab. Here, the Work Order clerk transcribes the necessary information into a log book, and retains one copy of the Work Order Request for reference. Immediately, he sends the second copy of the Work Order to the department of the Photo Lab most concerned with the particular request. Upon completion of the job, the department returns the originals and reproductions to the Work Order desk where the clerk makes the proper entries in the log book. Finally, the clerk sends the finished product back to Squadron Operations.

CHEMICAL MIXING:

It is the responsibility of the Chemical Mixing department to maintain an adequate supply of processing solutions normally required in the Photo Lab. In cases of special formulas, the department mixes the solutions from bulk chemicals--utilizing the scales and graduates provided.

FILM DEVELOPING:

Four sub-sections make up the Film Developing department: (1) Aerial Film Processing with Portable Units; (2) Aerial Film Processing with the Type A-9 Machine; (3) Duplication with the C-1B Bonne Machine; and (4) Copying with the Copy Kat.

Aerial Film Processing with Portable Units: This type of film developing results from work done in darkrooms through the utilization of the B-5 and B-6 assemblies. Personnel load the film onto



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reels and develop it manually for the first 25 per cent of the total developing time. Next, they attach motors to the reels and complete the process semi-automatically. The B-5 unit accommodates up to 200 feet of aerial film at one time while the B-6 unit handles up to 400 feet.

Aerial Film Processing with the Type A-9 Machine: The Photo Lab utilizes the Type A-9 machine when the quantity of work exceeds the capacity of the portable units. It handles both film and sonne paper in lengths up to 100 feet at one time. The airmen load the material into the A-9 magazine and the machine does the development, rinse, fix, and wash automatically. Alternation of the chain drive speed controls the density and contrast of the materials during the procedure. In effect, this method determines the length of time the emulsion remains in the developer. A Type A-10A Dryer--coupled to the end of the machine--receives and dries the film. The synchronization of the chain drive speed of the dryer with the A-9 machine completes the process.

Duplication with the C-1B Sonne Machine: This machine duplicates film--either black and white or color--and makes continuous prints from a roll of black and white aerial film. It handles material 9½ inches by 200 feet. C-1B Sonne uses the contact principle, which makes the final product the same size as the original, for duplication and printing. There are four spools on this machine: A feed spool and a take-up spool for the raw film or paper, and a similar arrangement for the original material. During the operation



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of the C-1B Sonne, the original film and the raw material meet at an aperture to make the exposure. The film and raw stock then continue to their respective take-up spools. At the completion of the exposure run, the raw stock is developed in the usual manner.

Copying with the Copy Kat: A modified P-1 kit is the only method used in the Photo Lab for copying purposes. Mainly, it copies radar cards or similar materials which doesn't exceed 6 by 8 inches. In the Copy Kat, the Photo Lab utilizes a K-17C camera body and an A-5A magazine in place of the standard equipment. The reason for the use of the aerial camera body is its automatic film transport mechanism; and the A-5A magazine because of its 200 feet film capacity. An improvised vacuum easel holds the original material in its proper place for the exposure. The standard household vacuum cleaner provides the necessary vacuum. In addition, the vacuum cleaner also supplies the vacuum to the film magazine to hold the film perfectly flat for the exposure. A standard 24-volt battery furnishes the power to operate the film transport mechanism. After the use of all or part of the exposures, any of the aerial film developing units finally develop the film in the usual manner.

CONTACT PRINTING:

Contact Printing Department does all the contact printing up to and including 30 by 32 inches. The Type A-11B Contact Printer accomplishes all work up to 9 by 18 inches. Larger material is the work of the Type A-18 Contact Printer. Photo Lab uses contact printing in the production of mosaics, radar cards, target charts, target



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mosaics, transparencies, and various miscellaneous jobs necessary for the accomplishment of the mission.

PROJECTION PRINTING:

Projection Printing Department accomplishes all the prints and duplicates larger than the original film to meet specifications. This includes radar and visual film, copy negatives of mosaics, drawings, charts, or other enlargements as required.

PROCESSING AND DUPLICATION OF 16mm AND 35mm FILM:

This department duplicates and processes all radar film, color film, reversible or negative. For duplication, the Lab uses the Model "J" printer for 16mm film and the Model "D" for 35mm film. The 16mm printer exposes 400 feet of raw film in one run while the 35mm printer does 1000 feet. Both machines--located in a single darkroom--can be operated simultaneously. Either the A-8 or A-11 processing machines processes the film after exposure. These machines handle either 16mm or 35mm film, and also develop, fix, wash, and dry the film in one continuous operation. Each processing machine turns out approximately 2000 feet of film in one eight-hour shift.

PHOTOSTAT:

Photostat department makes duplicates in quantity of charts, logs, letters, directives, or any other material which is necessary to the mission. The photostat machine is an automatic device which exposes, processes, and dries the finished copies in one continuous operation. Its paper supply is stored in a chamber and automatically



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fed into the processing cycle for each exposure. The photostat paper is available in rolls which are 350 feet by 18 inches. An average eight-hour shift consumes approximately two rolls of paper.

FINISHING AND FINAL CHECK:

This section handles the washing, drying, trimming, and sorting of all prints--other then photostat--which are made in the Photo Lab. The work leaves the various sections and arrives in the finishing room where the personnel check the work order to determine the drying finish desired. Types 3, 5, 9, and 12 paper receive a drying for a matte surface finish, while Type 1 and 7 paper dry [illegible] glossy. The final check section receives the prints after completion of drying for trimming and sorting. Also, the final check section makes sure there is a correct number of each print, and examines each one for flaws. Upon completion of a particular job, the prints and one copy of the Work Order Form goes to the Work Order department for delivery to Squadron Operations.

For more information on the activity and production of the Photo Lab, see the other sections of this history.



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ORGANIZATION

Several organizational changes marked the month of September 1953.

First off, the Operations Section revised its organization chart to include the Shipping Section under the supervision of the Operations Control Section.

The Intelligence Section started the process to move the Second Air Force Radar Library to the Photo Interpretation Section (PI) at the end of the month. Plans call for PI to staff the library upon the completion of the transfer early in October. As a result, the present personnel (all cartographers or photogrammetrists on temporary duty in S-2) will be reassigned to their original section--Photo Mapping.

Also, Intelligence detached the Security Section from its control on 10 September and shifted the records and security clerk to Headquarters. Correspondently, S-2 deleted the security function from its mission and added it to the Headquarters Section mission.

The "peeling off" of the radar library and security section gave S-2 a better chance to accomplish its primary functions: "...to be responsible for the collection, interpretation, evaluation, and dissemination of all information applicable to the Second Reconnaissance Technical Squadron." (See MISSION and other sections of March 1953 history.)

Squadron Maintenance Section moved from Hangar No. 8 and direction by the Materiel Section to Building T-19 and supervision by the Photo Laboratory. (See PERSONNEL, this history.)

PI's Captain James T. Forman, on TDY status to Operations for some time, received a permanent assignment to that section in September. He moves into one of the three assistant operations officer posts.



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Captain John [illegible]. Erdina assumed the duties of assistant Photo Interpretation OIC upon the departure this month of Captain James A. Pruett for Wiesbaden AFB, Germany, [illegible].

Also in the PI Section, Captain Clinton D. Garrett became OIC of the Radar Sub-section. He replaced Captain Leroy J. Craft who took over as OIC of visual Team "C". In addition, eight airmen and two officers rotated between visual and radar PI. This change conformed with the section policy of routine rotation of all personnel--to assure the familiarization of personnel with each phase of photo interpretation.

The departure of Lt Donald [illegible]. DeBanico (2[illegible]41) on a volunteer basis to FEAF (Johnson AFB, Japan) in September made it necessary to name Lt Gene [illegible]. Basden as section mobility officer. Lt DeBanico performed his job excellently as PI mobility officer besides his regular duties as photo interpreter. However, mobility preparedness continued under Lt Basden's new direction.



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ADMINISTRATION

Excessive workloads, "wartime" (i.e., high) requirements, and closely bunched suspense dates--problems by cause of their extreme nature--eased off during September 1953 as production finally caught up. (See prior histories.)

Night shift crews merely became token crews or discontinued totally in many sections. A number of night personnel worked day shift for the first time since June or earlier.

New troubles took the limelight in the eyes of the squadron administrators despite the relief from operational requirement difficulties which persisted from the first month of this year until recently. Personnel problems headed the list with facilities a very close second.

Undermanning, reverses in strength gains and losses for the month, and the contemplation of further losses due to mandatory shipment caused headaches in many sections. The advent of tricky winter temperatures, dwindling storage area, and tight, cramped work space also added to the woes of CIOs and ballooned into seemingly serious difficulties--collectively or singularly. (For detailed information on these problems, see PERSONNEL and FACILITIES in this history.)

Squadron administrative officials averred a clear understanding of the nature of the organization's latest difficulties, but made no mention of effective countermeasures in their histories, nor the possible execution of such measures.

Another hindrance to production in various sections was the many forthcoming TDYs. The Photo Interpretation Section anticipates approximately ten officers and airmen on TDY during October to take part in various [illegible] competitions, technicals schools, and state and country fairs.



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PERSONNEL

Second Reconnaissance Technical Squadron assigned officer strength declined in September while assigned enlisted personnel losses once more far exceeded gains. The officer-airman drain was a situation which persisted from July. Just how long it will continue, no one knows. In September, for the first time in more than two years, average assigned enlisted strength dipped below the three hundred mark. (T/O authorization is 63 officers and 340 airmen.)

There were 40 officers assigned on 30 September (43 on 31 August) and 282 enlisted personnel (as compared with 294 on 31 August). Average assigned strength during the month: Officers, 42 (43 in August); and airmen, 288 (300 last month).

Present-for-duty officer strength averaged 83 per cent (three and one per cent under the July and August figures, respectively) of the total number of officers attached. The officers decrease is accountable with three less officers assigned and seven others TDY or on leave. Present-for-duty enlisted strength spiraled to 93 per cent (four over August, seven above July). The increase was a "paper" increase caused primarily by the shrinking assignment figures. Actual duty strength remained approximately constant--increasing only slightly. TDYs and leaves by enlisted men--at irregular intervals throughout the month--totalled 27. Number of personnel on night shift (not recorded on the morning report lists) was negligible.

(Editor's Note: All of the above figures taken from the organizational morning reports for 30 September and 31 August. See BIBLIA, this history and for August 1953.)



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PERSONNEL

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Permanent squadron gains (four) and losses (17) follows:

GAINS

| Name | Rank | Duty AFSC | Transferred From |
|---|---|---|---|
| HOLLY, WILLIAM M. | Capt | 2044 | FEAF |
| Beasley, Bridges | T/Sgt | 22171 | Ramey AFB, P.R. |
| Nicley, Ernest L. | T/Sgt | 70250 | Ramey AFB, P.R. |
| Merrill, Leslie F. | A/2C | 64151 | 805th Sup Sq this sta |

LOSSES

| Name | Rank | Duty AFSC | Transferred to |
|---|---|---|---|
| MIDDEMAN, MAURICE H. | Major | 2334 | Lackland AFB, Tex. |
| HAMPTON, LUTHER F., Jr | Capt | 6421 | Wright-Patterson AFB, O. |
| PRUETT, JAMES A. | Capt | 2044 | Wiesbaden AFB, Germany |
| MAYBURY, EDWARD R. | 1/Lt | 2041 | Mitchell AFB, New York |
| DEBANICO, DONALD P. | 2/Lt | 2041 | FEAF |
| Blume, James R. | S/Sgt | 70250 | Sep fr serv |
| Daskol, Peter | S/Sgt | 23250 | Lowry AFB, Colorado |
| Hogan, James R. | A/1C | 20451 | OCS |
| Johnson, William D. | A/1C | 56150 | Sep fr Serv |
| Monahan, Daniel W. | A/1C | R0431 | Sep fr serv |
| Roberts, Otis D. | A/1C | 22131 | Sep fr serv |
| Serbantes, Henry | A/1C | 23230 | Sep fr serv |
| Schneider, Edward | A/1C | 20430 | Sep fr serv |
| Hopper, Lewis C. | A/3C | 23230 | Sheppard AFB, Texas |
| Poynter, Everett D. | A/3C | 20431 | Sep fr serv |
| Shamek, Edward B. | A/3C | 20450 | Hq 2AF, this sta |
| Newland, William R. | A/B | 23230 | Sep fr serv |

The numerical and practical unfavorability of this month's gains-losses ratio is self-evident--even if you don't consider the separations (i.e., inavoidable losses).

A substantial number of officers and airmen recently returned from overseas (particularly FEAF) and direct from Training Command Technical schools represented most of the incoming personnel over the past months. The lack of this type personnel in September and the few new assignments overall indicated a possible extra-large shipment of assignees to the



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squadron in October or November to balance off this month's losses.

However, substantiation of this suggestion had its grounds in precedent and not official notice. Furthermore, straight gains and losses will probably mushroom into new manning problems with the contemplation of shipments (a total of 21 photogrammetrists and cartographic draftsmen) to Ellsworth AFB and FEAF to hurry the squadron administration. (For other manning problems, see below).

Extensive personnel shifts at section level within the organization continued in September with the essential purpose to "stretch" manning and to further cross-train personnel.

Operations Section reports for the month: Captain James Forman (on TDY status from Photo Interpretation Section) received a permanent assignment to the section...A/2C Ira G. Mathbun (22130) released from duty with the Shipping Section (a subsidiary of Operations) and reassigned to Photo Mapping...A/3C Kenneth L. Buis (70230) also released from assignment with Operations and sent to Photo Mapping Section. To complete the exchange, A/3C Robert W. Kuczaj (70230) went to the Shipping Section from Photo Mapping.

A/1Cs Anthony Martine and Joseph E. Sill went to the Intelligence Section from the Target Vault upon transfer of the vault to the jurisdiction of Headquarters Second Air Force early in September.

Photo Laboratory lost M/Sgt Leo H. Gille (23270) and T/Sgt Joseph Szczespanski during September---both reassigned to Operations. . .Seven airmen--A/1C Douglas G. Barringer (40350), A/1C Charles L. Burke (40350), A/1C Joseph R. Meny, A/2C Byron G. Hauser (40350), A/2C John F. Stohlman (40350), A/3C Marl A. Rohrbaugh Jr. (40350), and A/3C Lannie C. Stroud (56130)--reassigned to the Lab from Materiel Section. These airmen com-



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prise the organization's Maintenance Section--now located in Photo Laboratory Section.

A/1C Herman Frank (55250) and A/2C Howard Thibodeaux (55250), former model-makers OJT-ing in the 221-1 photogrammetry specialty, both reassigned from Photo Mapping to Materiel Section this month. Materiel Section's T/O, in mobility considerations, authorize two 55250's.

* * * *

MANNING PROBLEMS

T/O&E (1-2302) authorizes only one Operations Officer (2316) and one assistant Ops Officer (2044) to aid the squadron commander in marshalling and directing the personnel and materiel which he commands in coordination with the organizational MISSION despite the extent and complex nature of Second Recon Tech Squadron.

However, there are three assistant Ops officers assigned to the section to accentuate the realistic view compelled by actual operations. Consequently, Operations' T/O reflects an officer overage indefinitely. September showed 15 personnel assigned to Operations with authorization only at 11.

Materiel Section's T/O authorizes two officers and 30 enlisted personnel. At the moment, Supply has no overages but 18 shortages--all enlisted personnel. The shortage resulted from the separation of two supply airmen from the service via early release in August and the failure of two new supply personnel to report for duty this month as expected. Only 12 airmen are on-hand now and there is a critical manning problem in the section. Shortages exist in five specialities and nine proficiency levels --the biggest is four 40350 (senior camera repairmen). The situation is so critical that Materiel found it necessary to have a daily detail from



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other sections to help with mobility preparations.

Five officers--one major (3024), two captains (3024), and two captains (3021) plus four airmen--staff the Electronics Analysis Section (EA3), a unique ratio in the Second Recon Tech Squadron. The section still needs enlisted electronics interpreters and analyzers in quantity despite the now legitimate officer depth (both numerical and practical)--which was a former EA3 manning problem. Information received during the month indicates a considerable overturn in EA3 officer strength slated for the next three or four months with arrival of five new officers during the time.

Photo Interpretation Section's (PI) shortage of 27 2044's is partly resolved by its overage of 12 2041's. These AFSCs represent the same career specialty (photo-radar interpretation officer) but different proficiency levels. This still leaves a net shortage of 15 2044 officers. There was also a shortage of 18 204-1's (airmen) in PI.

The duty roster of the Photo Laboratory reflected several conspicuous shortages and overages although it has 96 airmen assigned (92 authorizations) and two officers (three authorizations) on-hand. Eleven 23270's (photographic technician) and 22 23230's (apprentice photographers) showed on the shortageside--the only ones in the LAB. In August, shortages in these two AFSC's were nine and 19, respectively. Outstanding overages were 11 23250's (senior photographer), six 23271's (photographic supervisor), and five 40350's (senior camera repairman). There was one overage each in five other AFSC's which embraced four career fields.

Photo Mapping Section reported a shortage of seven 22131's (photogrammetric apprentice)--a difficult situation made critical by the four 22131's who were former senior woodworkers (55250) on LAT. They elected to remain in USAF when Model Section disbanded (see pp. 17-18, August his-



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tory). The shortage of Cartographic Officers was also critical. T/O&E 1-2302 authorizes six 2324's, but there are none in the squadron. Consequently, the lack of adequate officer supervision impedes the efficiency of Photo Mapping Section in the accomplishment of its mission. Furthermore, Photo Mapping expects to lose a total of 21 photogrammetrists and topographic draftsmen in shipments to Ellsworth AFB and F&AF in October--which makes a troubled situation worse.

Reproduction Section's critical manning state remained consistent with August except for the loss of one airman (23250), who was only on special duty from the Photo Lab and later separated in September.

* * * *

TDYs

Major Steven Zvonar, operations officer, departed on a classified TDY during September. His date of return not specified.

Captain Nelson J. Vaughan of Electronics Analysis Section (EAS) returned from TDY to Headquarters SAC and the 544 Recon Tech Squadron on 28 September. He received instructions in the methods of COM "signal analyzing" with the special electronic equipment used by the unit. In addition, Captain Vaughan attended a special course of instruction at the Kay Electrical Corporation of New Jersey on factory calibration and repair of this equipment. He received overseas TDY orders on 29 September and departed this station on the last day of the month for approximately 30 days' leave before he reports to Travis AFB for shipment to 548 Recon Tech Squadron, F&AF. Captain Houlihan of EAS was also TDY during the month.

First lieutenant Brownelle Mills of Photo Interpretation Section, attended the Squadron Officer's Course at Maxwell AFB, Alabama through



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September. His expected date of return was 1 October. The only airman from the PI section listed TDY this month was A/1C George W. Ditrick (20451) enrolled at 20471 school at Lowry AFB, Denver, Colorado.

Second lieutenant Oliver B. Chisholm, assistant Intelligence OIC, was TDY to Longview, Texas, for seven days during September in order to supervise the display of the Second Recon Tech Squadron exhibit at the fair there. Photo Labbers A/1C Chester L. Poplin, A/1C Raymond L. Utt, and A/3C George B. Immisch answered the questions of the spectators in regards to the exhibit.

Simultaneously, S/Sgt Kenneth A. Smith oversaw another Recon Tech exhibit--assisted by A/1C Rodney M. Henderson and A/1C Richard B. Noak--at the Tyler (Texas) Fair. The airmen--all from the Photo Lab--were on TDY.

T/Sgt William T. Gibbons (22171) and A/1C Harry R. Porter (22151) departed TDY for St. Louis, Missouri, this month and the Advanced Photo Mapping Procedure course.

* * * *

MORALE

Organization personnel showed a marked increase in morale which continued throughout September--correspondent with the move into the new barracks. (See FACILITIES, this history; pp 31-32 last month's history, and previous histories.) Another morale-lifter was the organization's liberal pass system. A number of competitions within the squadron's sections offer three-day passes as prizes.

* * * *

SPECIAL COMMENDATION

A/1C James R. Hogan of the Photo Interpretation Section received his acceptance to OCS and departed in mid-September for class at Lackland AFB, Texas. Airman Hogan distinguished himself as an outstanding photo inter-



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preter and was ultimately assigned to the Editing Team. He also received the top squadron honor of "Outstanding-Airman-of-the-Month" while with the section.

There were no officer or airman promotions during the month.

* * * *

DISCIPLINARY MEASURES TAKEN

The same as August, no AWOLs reported in September, no courts-martial trials convened. Also, for the second consecutive month, no discrepancy reports (Article 15 of UCMJ) tendered personnel of this organization.

* * * *

SECURITY

Security Section processed and submitted three clearances for newly-assigned personnel during September.

Nine Top Secret, four Interim/Top Secret, three Secret, and one Interim/Secret security clearances granted squadron personnel and recorded during the month.



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OPERATIONS

Fourteen numbered projects completed during the month of September 1953. A breakdown of the accomplished projects shows: three Target Charts, eight Target Mosaics, four Target Area Analyses, and three Radar Charts.

Operations in the Intelligence Section during the first part of the month consisted of checking the index sheets against the material in the AOP's (air objective folders). . .The checking of 3AD U-2 report comprised most of the work in late September (see MISSION in March 1953 history). . . The TM-5 Index--typed and completed in August--was in the stage of reproduction by ozalid in September for distribution to the various wings. . . Approximately 2,136 items of classified material processed through Intelligence Section logs in the month of September. . .The Second Air Force Library (located here) worked on route and pre-strike overlays--already plotted--during the month. . .Optimum Stereo personnel still in the process of Leroy lettering and indexing the folders on Project "Roundout". . .Also, work on two German targets started.

Project "Mobie" was still the primary concern of the Electronics Analysis Section throughout September (see p. 24 last month's history). A total of 13 U-2 reports analyzed. Faulty navigation logs and incomplete, inaccurate SOR operator information continued to impede the processing of these reports. . .3A3 received amendments to the 3AD and USAFE (United States Air Force Europe) SOR. . .The section expects to expend approximately 120 manhours on its file before it becomes current--a project underway at the end of the month.

The classified TM-5 reports continue to supply the Photo Interpretation Section with the majority of production accomplished for the month



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All visual teams participated in the project and expect the F-5 reports to last for quite a while into the future. . .Team "L" under the direction of Lt Edward DeHeart plotted ground photography during September. This is a classified project assigned the squadron by Second Air Force. . .Final tabulation of projects completed in the section for the month in addition to those already mentioned are: four Target Area Analysis Radar, two Radar Intensity Analysis, and one Rail Overlay. . .Members of the radar teams selected, plotted, and indexed 189 routine runs during the month. Evaluation records were also prepared.

The Photo Laboratory film library published its first catalog this month with overlays included to show the exact photo coverage available from this library. . .

Planning and Editing unit, which distributes the work throughout the Photo Mapping Section, received two new classified projects in September. This unit also completed final edit on 3AC Projects Nos. 53-150C, 53-156C, 53-230, 53-231, 53-232, 53-142, 53-403. . .The Compilation Unit worked on a Squadron Project (at a scale of 1:1,000,000)--approximately 10 per cent completed at month's end. . .Cartographic Unit reported 60 per cent completion of Project No. 53-147. . .The Mosaic Unit accomplished two projects during the month.

* * * *

MOBILITY

Various sections in the squadron unpacked the old mobility boxes and returned outdated items to Base Supply and the remainder to Bench Stock.

Also, each section made an inventory of all mobility items and requisitions submitted for any shortages. New boxes constructed and approximately 75 per cent of the mobility supplies packed and stenciled for



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movement.

Electronics Analysis Section (EAS) informed the Materiel Section that all of its mobility items were on-hand. . .EAS reported readiness for a special individual mobility test which will exemplify the best mobility procedures for the benefit of the other sections.

In all cases, mobility equipment now completely listed and accounted for and section mobility plans brought up-to-date.

* * * *

Supply initiated a new weapons-issue method during the month. Each officer and airman received a card which designated identification of individual personnel, weapon type, serial number, and number of rounds of ammunition drawn out. In the event of Mobility or Alert, the card is exchanged for the weapon and ammo, and the procedure exactly reversed after the exercise. Such a manner makes the individual responsible for the care of the same weapon each time he draws it. This system greatly simplifies and expedites the issue of weapons and also results in better care for them.



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TRAINING

Organizational training during September was largely a repetition of previous months (i.e., one ABC and four I&E lectures and/or movies) with the single, though important, exception--subject. Heavy emphasis placed on atomics--theory, tactical use, potentialities--for the first time in several months foregoing ground safety as the major training topic.

Observation of basic training tenets, as advanced by Operations and Photo Interpretation Section (see p.29, last month's history), continued unchanged.

Cross-training conducted in all sections in various degrees, but its chief exponents continued to be Headquarters Section, Intelligence, and Photo Lab.

Agressive on-job training programs were underway in Intelligence, Photo Interpretation, Photo Mapping, and Reproduction Sections. No less than 16 personnel were OJT-ing in the 20431 (eight), 20430 (two), 22131 (four), and 71030 (two) specialities. (For further information, see pp. 29-30, last month's history.)

Photo Mapping Section's formal training program continued in suspension in September--the result of the heavy inconsistent workload. Plans were for the resumption of the basic Photo Mapping procedures course at the first opportunity. Graduates of the ACIC (Aeronautical Chart and Information Center) school in St. Louis, Missouri, were to serve as instructors. (For nature of the Procedures, see p. 32, January 1953 history and others.) But so far, nothing.

All personnel of this squadron participated in relative degrees in some form or another of legitimate proficiency training.



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FACILITIES

The movement of on-base squadron personnel from the old quarters to the new-type barracks (Building 2201) occurred during the weekend of 8 September. Buildings S-567 and S-571, the old quarters, became home to Air Installations. And Materiel turned the wall-and-foot lockers into Base Supply with the exception of those which need repairs (parts ordered). Also, a new organizational supply established on the first floor of the new barracks. Pictures and supplementary text detailing the many features of the barracks--separate rooms with sink, writing table, closets, three-quarters beds, and more--will appear in the November history or sooner.

Mess facilities for on-base personnel discontinued at Texas Hall (No. 7) after the shift--except for bachelor airmen quartered in the BAQ--and transferred to the Hall New York (No. 2), just across the way from the new barracks. The new dining hall lifted morale even higher than it was after the original move into the new area. Hall New York is so clearly superior to Texas Hall--which served a double duty function as a transient mess hall, too--in many ways.

A/2C Walter A. Winkleman, A/3C Charles R. Bordelon, and A/3C Lannie C. Stroud attended driver's school on the base early in the month. Once the squadron procures a full-time bus via assignment to the T/O&E (sometimes in October or early November), airmen transit between the new barracks area and Hangar No. 8 and Building T-19 (present squadron operations area on flight line) will become easier and eliminate troublesome time-lost in the mornings besides increasing efficiency.

The new Recon Tech Building (see this history for December 1952) was very near completion this month. Only the interior needs finished. However, date of completion was indefinite. (See pg. 30, July history for a



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brief condensation of the building's numerous features).

In addition, the new building promises a full, legitimate demise to the several problems of facility which persists to beset the squadron--dwindling of storage space, congested working areas, nearby section and aircraft noises, and a number of other problems.

Intelligence, Photo Interpretation, and Photo Mapping continue in the same category as last month as the most affected sections. The other six enjoyed adequate facilities. However, the reception of the new Electronic Analysis Laboratory equipment in October will revise the status of EAS work space facilities from adequate to critically short.

(For further information on problems of facility, see pp. 32-33, August history, and FACILITIES for previous histories).



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MATERIEL

Materiel Complets Inventory. . . . . 34
Out-dated Items Returned . . . . . 34
Research Made On Stock Lists . . . 34
Materiel Eliminates Useless Items. 34
Supply Requests Air Conditioners . . 34
Used in EWP. . . . . 34
Supply Requests Luxometers . . . . . 34
New Equipment for E&S. . . . . 35
Repro's Equipment Serviced . . . . . 35
Photo Lab. . . . . 35
A-9 Machine Overhauled . . . . . 35
Repro's Troubles . . . . . 35
Short Circuit on Main Electric Line 35
Press No. 1 Idle . . . . . 35
Poor Graining Hurts Production . . 35
Materiel Claims No Shortages . . . . 35



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MATERIEL

Supply conducted an inventory of all sensitized materials and selected a considerable quantity of outdated items for turn-in to Base Supply. All sections participated. A large amount of hardener power also returned since current requirements do not use it.

Considerable research made of Air Force Stock Lists in an attempt to locate items as substitution for some of the hard-to-get, non-listed items. This action would facilitate procurement and also save some expenditures of the limited budget of the Materiel Section.

This month, Materiel continued its effort to eliminate some of the items presently in Bench Stock which were of doubtful pertinence to the squadron mission.

Supply submitted a request during the month for 20 window-type air-conditioning units for addition to the UPREAL (Unit Property Request Equipment and Authorization List) to insure their availability in the event of EWP (implementation of the Emergency War Plan; i.e., mobility). The use of these air-conditioners would greatly facilitate squadron production under mobility conditions.

Supply submitted another request for three luxometers on a Form 25a—also for addition to the UPREAL. Reproduction Section tested luxometers recently and found them an advantage in control of light for graphic arts processes. The instrument resulted in a 25 per cent savings of material and manhours.

* * * *

Electronics Analysis Section received a letter and TWX from Headquarters SAC which requested the amounts of specified items of Special



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Electronic Laboratory equipment on-hand. This was the direct result of EAS's last meeting with the Director of Intelligence, Headquarters SAC, in order to bring the section up to operational readiness so far as a more complete and scientific analysis unit is concerned.

* * * *

Every item of Reproduction Section's equipment serviced and inspected thoroughly during the month at such times as the work eased off. . .In the Photo Lab, the A-9 machine underwent its semi-annual overhaul. The personnel disassembled, inspected, cleaned, oiled, reassembled, and put back the machine into operation to take care of the AOF workload. . .A short circuit on the main electric line to the presses in Repro caused a brief flare-up during the month, but was immediately repaired. . .Press No. 1 was idle for one week late in September due to the malfunction of the sheet detector which releases the impression cylinder into printing position. Improper engineering was the cause of the detector bending since the company designed a new detector for future presses. Such newly-designed replacements were on order. . .The temperature control sink scraped and repainted during the month. . .The heating unit needed serviced, however, along with copper coils for cooling before its return to working order. . .Poor plates due to improper regraining procedure temporarily impeded production in the Repro section. Difficulty corrected, though, and plates once more satisfactory later in the month.

At the end of the month, Materiel Section claimed there were no shortages in any critical items needed for operation--an assertion substantiated by Repro which is Materiel's biggest, and most critical, "customer."



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KEY PERSONNEL

COMMANDING OFFICER
Lt Col ABRAHAM E. WAYSHAK
First Sgt...M/Sgt Gordon A. Coyier

ADMINISTRATIVE SECTION (Adjutant)
OIC.....Captain Emmett L. Bennett
NCOIC...M/Sgt James M. Keeran

ELECTRONIC ANALYSIS SECTION (ECM)
OIC.....Major Frank J. Core
NCOIC...A/2C Willis A. Young

OPERATIONS SECTION (Ops)
OIC.....Major Steven Zvonar
NCOIC...M/Sgt Leo H. Gille

PHOTO MAPPING SECTION
OIC.....Major Steven Zvonar
NCOIC...T/Sgt Peter Muryn

MATERIEL SECTION (Supply)
OIC.....Captain Elva Brown
NCOIC...M/Sgt O'Vil L. Doucette

PHOTO INTERPRETATION SECTION (PI)
OIC.....Captain William F. Cumiskey
NCOIC...M/Sgt William F. Mitchell

REPRODUCTION SECTION (Repro)
OIC.....Captain Paul W. Reinowski
NCOIC...M/Sgt Raymond Lundgren

INTELLIGENCE SECTION (S-2)
OIC.....Captain Bennie A. Shupe
NCOIC...T/Sgt J. P. Carrascia

VAULT
OIC.....1/Lt Walter H. Albrecht
NCOIC...T/Sgt John F. Mills

PHOTOGRAPHIC LABORATORY (Photo Lab)
OIC.....1/Lt John W. Waller
NCOIC...M/Sgt Robert D. Clancy



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APPENDIX



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SECURITY CLASSIFICATION

1-AF-P1

MORNING REPORT—PART 1 DAILY MILITARY STRENGTH | FOR PERIOD ENDING 2400 HOURS DAY 31 MONTH Aug YEAR 53 | INSTALLATION Barksdale AFB | LOCATION Shreveport Louisiana | Reports Control Symbol AK3Q.K8X | PAGE 1 OF 1 PAGES

REPORTING UNIT: 2nd Rcn Tech Sq | PARENT UNIT: None | WING: None | SUBCOMMAND: 2nd AF | MAJOR COMMAND: SAC

STRENGTH SECTION—ASSIGNED PERSONNEL (TABLE A)

| DEPT. | OFFICER GRADES 0-7 | 6 | 5 | 4 | 3 | 2 | 1 | TOTAL | WARRANT OFFICER GRADES 4 | 3 | 2 | 1 | TOTAL | CADETS | ENLISTED PERSONNEL GRADES 7 | 6 | 5 | 4 | 3 | 2 | 1 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PERMANENT PARTY PERSONNEL | | | | | | | | | | | | | | | | | | | | | | |
| 1 A. F. | | | 1 | 5 | 17 | 7 | 12 | 42 | | | 1 | | 1 | | 12 | 23 | 51 | 91 | 66 | 47 | 3 | 293 |
| 2 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| 3 NAVY | | | | | | | | | | | | | | | | | | | | | | |
| 4 TOT. P/P | | | 1 | 5 | 17 | 7 | 12 | 42 | | | 1 | | 1 | | 12 | 23 | 51 | 91 | 66 | 47 | 3 | 293 |
| PIPELINE PERSONNEL CATEGORY | | | | | | | | | | | | | | | | | | | | | | |
| 5 A. F. | | | | | | | | | | | | | | | | | | | | | | |
| 6 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| CATEGORY | | | | | | | | | | | | | | | | | | | | | | |
| 7 A. F. | | | | | | | | | | | | | | | | | | | | | | |
| 8 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| CATEGORY | | | | | | | | | | | | | | | | | | | | | | |
| 9 A. F. | | | | | | | | | | | | | | | | | | | | | | |
| 10 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| 11 NAVY | | | | | | | | | | | | | | | | | | | | | | |
| 12 TOT P/L | | | | | | | | | | | | | | | | | | | | | | |
| 13 TOT | | | 1 | 5 | 17 | 7 | 12 | 42 | | | 1 | | 1 | | 12 | 23 | 51 | 91 | 66 | 47 | 3 | 293 |

STRENGTH RECONCILEMENT TABLE—ASSIGNED PERSONNEL (TABLE B) | PERSONNEL BY RACE, SEX, AND DEPARTMENTAL STATUS (TABLE C)

| ASSIGNED PERSONNEL | (A) DEPT. OF AIR FORCE OFFICERS NO. | (B) DEPT. OF AIR FORCE E/P AND CADETS | (C) DEPT. OF ARMY OFFICERS NO. | (D) DEPT. OF ARMY E/P | (E) DEPT. OF NAVY OFF. NO. | (F) DEPT. OF NAVY E/P | (G) AGGREGATE OFFICERS NO. | (H) AGGREGATE E/P AND CADETS |
|---|---|---|---|---|---|---|---|---|
| 1 AV. DAYS STRGTH | 44 | 293 | | | | | 44 | 293 |
| 2 GAIN THIS REPT (+) | | | | | | | | |
| 3 LOSS THIS REPT (—) | 1 | | | | | | 1 | |
| 4 STRENGTH THIS REPT | 43 | 293 | | | | | 43 | 293 |
| 5 PART I CHANGE THIS DATE ☒ YES ☐ NO | | | | | | | | |
| 6 DATE OF LAST CHANGE I | | | | | | | | |
| 7 PART II PREPARED THIS DATE ☐ YES ☐ NO | | | | | | | | |
| 8 DATE PART II LAST PREPARED (EPD Rept Atchd YES | | | | | | | | |

| DEPT. | PERMANENT PARTY PERSONNEL MALE W | MALE N | FEMALE W | FEMALE N | TOTAL | PIPELINE PERSONNEL MALE W | MALE N | FEMALE W | FEMALE N | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|
| A. F. O | 43 | | | | 43 | | | | | |
| A. F. E | 279 | 14 | | | 293 | | | | | |
| ARMY O | | | | | | | | | | |
| ARMY E | | | | | | | | | | |
| NAVY O | | | | | | | | | | |
| NAVY E | | | | | | | | | | |
| TOT O | 43 | | | | 43 | | | | | |
| TOT E | 279 | 14 | | | 293 | | | | | |

ORGANIZATION STATUS SECTION (TABLE D)

| | (A) TYPE OF ACTION | (B) FROM— | (C) TO— | (D) EDCSA | (E) AUTHORITY |
|---|---|---|---|---|---|
| 1 | | | | | |
| 2 | | | | | |

REMARKS SECTION. ASSIGNED PERSONNEL (TABLE E)

| | (A) NAME | (B) SERVICE NO. | (C) GRADE | (D) RACE | (E) COMPONENT | (F) PRIMARY SSN | (G) DUTY SSN | (H) | (I) | (J) CODE |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | OFF | CORS | | | | | | |
| 2 | OLSON PETER O | A0136106L | 1LT | W | AFRA | 233 | 233 | PIA | TUY to reld fr | |
| 3 | active duty & reasgd to Hq 4th AF (MARS) ConAC Hamilton AFB Calif per msg Hq | | | | | | | | | |
| 4 | USAF AFPE-4 AL-AC 0-K 703/53 & Par 5 SO #73 Hq 2nd AF this stn Eff 10 Aug 53 | | | | | | | | | |
| 5 | ENLISTED PERSONNEL | | | | | | | | | |
| 6 | NO CHANGE | | | | | | | | | |
| 7 | | | | | | | | | | |
| 8 | | | | | | | | | | |
| 9 | | | | | | | | | | |
| 10 | | | | | | | | | | |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |
| 13 | | | | | | | | | | |

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SECURITY CLASSIFICATION

MORNING REPORT—PART II / DAILY DUTY STATUS | UNIT: 2nd Rcn Tech Sq | INSTALLATION: Barksdale AFB, La | FOR PERIOD ENDING 2400 HOURS DAY 31 MONTH Aug YEAR 53 | Reports Control Symbol 2-AF-P1 | PAGE 1 OF 2 PAGES

DUTY STATUS SECTION (TABLE F)

| TYPE OF PERSONNEL | | IDENTITY | PRESENT (A) FOR DUTY | (B) NOT FOR DUTY | (C) OPERATING LOCATION | (D) | (E) TOTAL | ABSENT (F) AWOL | (G) SICK | (H) LEAVE | (I) TEMP. DUTY | (J) ARREST CONF. | (K) MISSING | (L) | (M) TOTAL | (N) AGGREGATE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ASSIGNED PERMANENT PARTY | 1 | OFF | 36 | | | | 36 | | | 1 | 6 | | | | 7 | 43 |
| | 2 | E/P | 265 | 1 | | | 266 | | | 10 | 17 | | | | 27 | 293 |
| ASSIGNED PIPELINE | 3 | OFF | | | | | | | | | | | | | | |
| | 4 | E/P | | | | | | | | | | | | | | |
| TOTAL ASSIGNED | 5 | OFF | 36 | | | | 36 | | | 1 | 6 | | | | 7 | 43 |
| | 6 | E/P | 265 | 1 | | | 266 | | | 10 | 17 | | | | 27 | 293 |
| TOTAL ATTACHED | 7 | OFF | | | | | | | | | | | | | | |
| | 8 | E/P | 1 | | | | 1 | | | | | | | | | 1 |
| AGGREGATE | 9 | OFF | 36 | | | | 36 | | | 1 | 6 | | | | 7 | 43 |
| | 10 | E/P | 266 | 1 | | | 267 | | | 10 | 17 | | | | 27 | 294 |

| | | | AIR FORCE MALE | AIR FORCE FEMALE | ARMY MALE | ARMY FEMALE | NAVY MALE | NAVY FEMALE | MARINES MALE | MARINES FEMALE | ON FS MALE | ON FS FEMALE | CADETS | MISC MALE | MISC FEMALE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 11 | | | | | | | | | | | | | | |
| WHITE | 12 | OFF | 36 | | | | | | | | 11 | | | 1 | |
| | 13 | E/P | 253 | | | | | | | | | | | 10 | |
| NEGRO | 14 | OFF | | | | | | | | | | | | | |
| | 15 | E/P | 14 | | | | | | | | | | | | |
| TOTAL | 16 | | 303 | | | | | | | | 11 | | | 11 | |

OPERATING LOCATION (TABLE G)

| | (A) DESIGNATION | (B) INSTALLATION OR LOCATION | DEPT. OF AIR FORCE ASSIGNED (C) OFF | (D) E/P | DEPT. OF ARMY ASSIGNED (E) OFF | (F) E/P | DEPT. OF NAVY ASSIGNED (G) OFF | (H) E/P | TOTAL ASSIGNED (I) OFF | (J) E/P | TOTAL ATTACHED (K) OFF | (L) E/P | AGGREGATE (M) OFF | (N) E/P |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | |
| 10 | | TOTAL | | | | | | | | | | | | |

REMARKS SECTION—DUTY STATUS (TABLE H)

| | (A) NAME | (B) SERVICE NO. | (C) GRADE | (D) DEPT. | (E) AUTHORITY | (F) FROM— | (G) TO— |
|---|---|---|---|---|---|---|---|
| 1 | NO OFFICERS OR AIRMEN DDY OCLAS | | | | | | |
| 2 | | | | | OFFICERS | | |
| 3 | | | | | NO CHANGE | | |
| 4 | | | | | ENLISTED PERSONNEL | | |
| 5 | MASSEY WILLIAM D | AF17310707 | SSG | AF | | | |
| 6 | MAK RICHARD B | AF17209852 | A1C | AF | | | |
| 7 | Above 2 Amn Asgd PP TDY to Asgd PP PPD ( Abs 4 days ) at Keesler AFB Miss for the | | | | | | |
| 8 | purpose of rtrn pris A/B JAMES C BRABHAM AF18303012 Par 4 LO 497 Hq 2nd AF | | | | | | |
| 9 | UTT RAYMND E | AF18311226 | A1C | AF | Par 2 SO 130 Hq 2nd Rcn Tech Sq | Asgd PP Ord lv | Asgd PP |
| 10 | | | | | | | |
| 11 | PPD ( Abs 3 days ) | | | | | | |
| 12 | JOHNSON WILLIAM C | AF17132724 | A2C | AF | Par 5 SO 122 Hq 2nd Rcn Tech Sq | Asgd PP Ord lv | Asgd PP |
| 13 | | | | | | | |
| 14 | PPD ( Abs 13 days ) | | | | | | |
| 15 | SWAN ERNEST F | AF19296733 | A1C | AF | Par 2 LO 1334 Hq 14th Air Div | Asgd PP PPD | Asgd PP |
| 16 | | | | | | | |
| 17 | TDY at Walker AFB SAC R Mex for aprx 3 days for the purpose of participating in | | | | | | |

CERTIFICATION SECTION

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SECURITY CLASSIFICATION

1-AF-P1

MORNING REPORT—PART I DAILY MILITARY STRENGTH | FOR PERIOD ENDING 2400 HOURS DAY 30 MONTH Sep YEAR 53 | INSTALLATION Barksdale AFB | LOCATION Shreveport Louisiana | Report Control Symbol AFXXX-XXX | PAGE 1 OF 1 PAGES

| REPORTING UNIT | PARENT UNIT | WING | SUBCOMMAND | MAJOR COMMAND |
|---|---|---|---|---|
| 2 Recn Tech Sq | None | None | 2nd AF | SAC |

STRENGTH SECTION—ASSIGNED PERSONNEL (TABLE A)

| DEPT. | OFFICER GRADES (A) 8-7 | (B) 6 | (C) 5 | (D) 4 | (E) 3 | (F) 2 | (G) 1 | (H) TOTAL | WARRANT OFFICER GRADES (I) 4 | (J) 3 | (K) 2 | (L) 1 | (M) TOTAL | (N) CADETS | ENLISTED PERSONNEL GRADES (O) 7 | (P) 6 | (Q) 5 | (R) 4 | (S) 3 | (T) 2 | (U) 1 | (V) TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PERMANENT PARTY PERSONNEL | | | | | | | | | | | | | | | | | | | | | | |
| 1 A. F. | | | 1 | 4 | 16 | 6 | 12 | 39 | | | 1 | | 1 | | 12 | 25 | 49 | 85 | 64 | 45 | 2 | 282 |
| 2 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| 3 NAVY | | | | | | | | | | | | | | | | | | | | | | |
| 4 TOT. P/P | | | 1 | 4 | 16 | 6 | 12 | 39 | | | 1 | | 1 | | 12 | 25 | 49 | 85 | 64 | 45 | 2 | 282 |
| PIPELINE PERSONNEL CATEGORY | | | | | | | | | | | | | | | | | | | | | | |
| 5 A. F. | | | | | | | | | | | | | | | | | | | | | | |
| 6 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| CATEGORY | | | | | | | | | | | | | | | | | | | | | | |
| 7 A. F. | | | | | | | | | | | | | | | | | | | | | | |
| 8 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| CATEGORY | | | | | | | | | | | | | | | | | | | | | | |
| 9 A. F. | | | | | | | | | | | | | | | | | | | | | | |
| 10 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| 11 NAVY | | | | | | | | | | | | | | | | | | | | | | |
| 12 TOT P/L | | | | | | | | | | | | | | | | | | | | | | |
| 13 AGG. | | | 1 | 4 | 16 | 6 | 12 | 39 | | | 1 | | 1 | | 12 | 25 | 49 | 85 | 64 | 45 | 2 | 282 |

STRENGTH RECONCILEMENT TABLE—ASSIGNED PERSONNEL (TABLE B)

| ASSIGNED PERSONNEL | (A) DEPT. OF AIR FORCE OFFICERS NO | (B) DEPT. OF AIR FORCE E/P AND CADETS | (C) DEPT. OF ARMY OFFICERS NO | (D) DEPT. OF ARMY E/P | (E) DEPT. OF NAVY OFF NO | (F) DEPT. OF NAVY E/P | (G) AGGREGATE OFFICERS NO | (H) AGGREGATE E/P AND CADETS |
|---|---|---|---|---|---|---|---|---|
| 1 DAY'S STRGTH | 40 | 282 | | | | | 40 | 282 |
| 2 GAIN THIS REPT (+) | | | | | | | | |
| 3 LOSS THIS REPT (−) | | | | | | | | |
| 4 STRENGTH THIS REPT | 40 | 282 | | | | | 40 | 282 |
| 5 PART I CHANGE THIS DATE ☐ YES ☒ NO | | | | | | | | |
| 6 DATE OF LAST CHANGE ( 25 Sep 53 ) | | | | | | | | |
| 7 PART II PREPARED THIS DATE ☐ YES ☐ NO | | | | | | | | |
| 8 DATE PART II LAST PREPARED ( ) | | | | | | | | |

PERSONNEL BY RACE, SEX, AND DEPARTMENTAL STATUS (TABLE C)

| DEPT. | | (A) PERMANENT PARTY PERSONNEL MALE W | (B) MALE N | (C) FEMALE W | (D) FEMALE N | (E) TOTAL | (F) PIPELINE PERSONNEL MALE W | (G) MALE N | (H) FEMALE W | (I) FEMALE N | (J) TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A. F. | OFF | 40 | | | | 40 | | | | | |
| | ENL | 268 | 14 | | | 282 | | | | | |
| ARMY | OFF | | | | | | | | | | |
| | ENL | | | | | | | | | | |
| NAVY | OFF | | | | | | | | | | |
| | ENL | | | | | | | | | | |
| TOT | OFF | 40 | | | | 40 | | | | | |
| | ENL | 268 | 14 | | | 282 | | | | | |

ORGANIZATION STATUS SECTION (TABLE D)

| | (A) TYPE OF ACTION | (B) FROM— | (C) TO— | (D) EDCSA | (E) AUTHORITY |
|---|---|---|---|---|---|
| 1 | | | | | |
| 2 | | | | | |

REMARKS SECTION, ASSIGNED PERSONNEL (TABLE E)

| | (A) NAME | (B) SERVICE NO. | (C) GRADE | (D) RACE | (E) COMPONENT | (F) PRIMARY SSN | (G) DUTY SSN | (H) | (I) | (J) CODE |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | NO | CHANGE | | | | | | |
| 2 | | | | | | | | | | |
| 3 | | | | | | | | | | |
| 4 | | | | | | | | | | |
| 5 | | | | | | | | | | |
| 6 | | | | | | | | | | |
| 7 | | | | | | | | | | |
| 8 | | | | | | | | | | |
| 9 | | | | | | | | | | |
| 10 | | | | | | | | | | |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |
| 13 | | | | | | | | | | |

CERTIFICATION SECTION I CERTIFY THAT THIS REPORT IS CORRECT AND COMPLETE | TYPED OR PRINTED NAME, GRADE, AND BRANCH ERNEST L. BENNETT CPT USAF | SIGNATURE | 4

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SECURITY CLASSIFICATION

MORNING REPORT—PART II
DAILY DUTY STATUS

UNIT: 2nd Rcn Tech Sq
INSTALLATION: Barksdale AFB, La

FOR PERIOD ENDING 2400 HOURS — DAY: 30 MONTH: Sep YEAR: 53

Reports Control Symbol: 2-AF-P1

PAGE 1 OF 2 PAGES

DUTY STATUS SECTION (TABLE F)

| ...E OF PERSONNEL | | IDEN-TITY | PRESENT (A) FOR DUTY | (B) NOT FOR DUTY | (C) OPERATING LOCATION | (D) | (E) TOTAL | ABSENT (F) AWOL | (G) SICK | (H) LEAVE | (I) TEMP. DUTY | (J) ARREST CONF. | (K) MISSING | (L) | (M) TOTAL | (N) AGGRE-GATE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ASSIGNED PERMANENT PARTY | 1 | OFF | 33 | | | | 33 | | | 1 | 6 | | | | 7 | 40 |
| | 2 | E/P | 271 | 2 | | | 273 | | | 4 | 5 | | | | 9 | 282 |
| ASSIGNED PIPELINE | 3 | OFF | | | | | | | | | | | | | | |
| | 4 | E/P | | | | | | | | | | | | | | |
| TOTAL ASSIGNED | 5 | OFF | 33 | | | | 33 | | | 1 | 6 | | | | 7 | 40 |
| | 6 | E/P | 271 | 2 | | | 273 | | | 4 | 5 | | | | 9 | 282 |
| TOTAL ATTACHED | 7 | OFF | | | | | | | | | | | | | | |
| | 8 | E/P | | | | | | | | | | | | | | |
| AGGREGATE | 9 | OFF | 33 | | | | 33 | | | 1 | 6 | | | | 7 | 40 |
| | 10 | E/P | 271 | 2 | | | 273 | | | 4 | 5 | | | | 9 | 282 |

| | | AIR FORCE MALE | AIR FORCE FEMALE | ARMY MALE | ARMY FEMALE | NAVY MALE | NAVY FEMALE | MARINES MALE | MARINES FEMALE | ON FS MALE | ON FS FEMALE | CADETS | MISC MALE | MISC FEMALE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WHITE | 12 OFF | 33 | | | | | | | | 10 | | | 1 | |
| | 13 E/P | 259 | | | | | | | | | | | 4 | |
| NEGRO | 14 OFF | | | | | | | | | | | | | |
| | 15 E/P | 14 | | | | | | | | | | | | |
| TOTAL | 16 | 306 | | | | | | | | 10 | | | 5 | |

OPERATING LOCATION (TABLE G)

| | (A) DESIGNATION | (B) INSTALLATION OR LOCATION | DEPT. OF AIR FORCE ASSIGNED (C) OFF | (D) E/P | DEPT. OF ARMY ASSIGNED (E) OFF | (F) E/P | DEPT. OF NAVY ASSIGNED (G) OFF | (H) E/P | TOTAL ASSIGNED (I) OFF | (J) E/P | TOTAL ATTACHED (K) OFF | (L) E/P | AGGREGATE (M) OFF | (N) E/P |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | |
| 10 | TOTAL | | | | | | | | | | | | | |

REMARKS SECTION—DUTY STATUS (TABLE H)

| | (A) NAME | (B) SERVICE NO. | (C) GRADE | (D) DEPT. | (E) AUTHORITY | (F) FROM— | (G) TO— | |
|---|---|---|---|---|---|---|---|---|
| 1 | | | OFFICERS | | | | | 1 |
| 2 | VAUGHAN NELSON J | A0106L0321 | CPT | AF | LO 628 Hq 2nd AF | Asgd PP PID | Asgd PP | 2 |
| 3 | TDY at 54th Recon Tech Sq APO 328 c/o PM San Francisco Calif for aprx 90 days | | | | | | | 3 |
| 4 | for purpose of SAC-X-RAY and dy w/fwd Elect Anlys Unit Deptd | | | | | | | 4 |
| 5 | CUMISKEY WILLIAM P | A0154924? | CPT | AF | LO 600 Hq 2nd AF | Asgd PP PID | Asgd PP | 5 |
| 6 | TDY at USAF Tech Trng Sq Fort Bliss Tex for aprx 50 days for purpose of attending | | | | | | | 6 |
| 7 | Flak Intel Off Crse 2000 Deptd | | | | | | | 7 |
| 8 | TRACHSEL HERMAN D | A0163973? | CPT | AF | LO 600 Hq 2nd AF | Asgd PP PID | Asgd PP | 8 |
| 9 | TDY at USAF Tech Trng Sq Fort Bliss Tex for aprx 50 days for purpose of attending | | | | | | | 9 |
| 10 | Flak Intel Off Crse 2000 Deptd | | | | | | | 10 |
| 11 | | | ENLISTED PERSONNEL | | | | | 11 |
| 12 | ANSTINE ANTHONY W | AF1835?460 | A1C | AF | Par 1 SO 140 Hq | Asgd PP | Asgd PP | 12 |
| 13 | | | | | 2nd Rcn Tech Sq | Ord lv | | 13 |
| 14 | PPD ( Abs 14 days ) | | | | | | | 14 |
| 15 | BAUSE WILLIAM A | AF14198669 | SSG | AF | Par 1 SO 130 Hq | Asgd PP | Asgd PP | 15 |
| 16 | | | | | 2nd Rcn Tech Sq | Ord lv | | 16 |
| 17 | PPD ( Abs 60 days ) | | | | | | | 17 |

CERTIFICATION SECTION

I CERTIFY THAT THIS REPORT IS CORRECT AND COMPLETE

TYPED OR PRINTED NAME, GRADE, AND BRANCH: ROBERT L BENNETT CPT USAF

SIGNATURE

2

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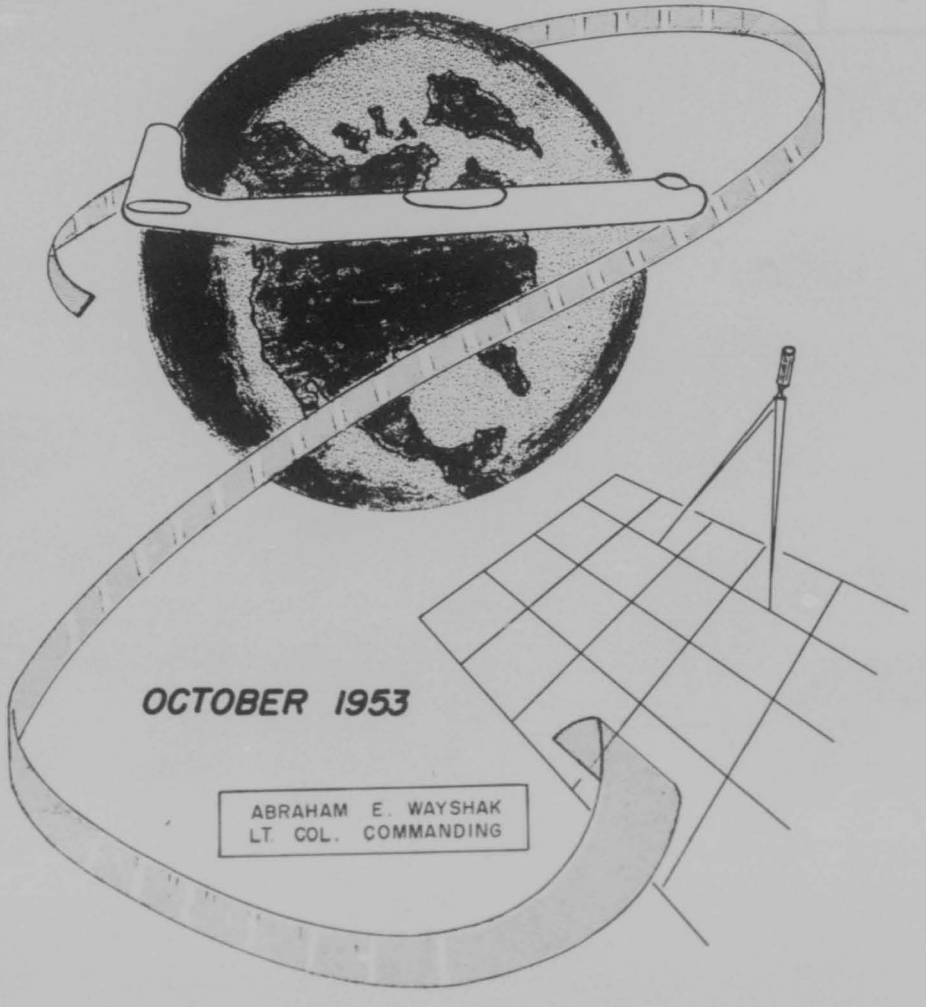
# HISTORY



OCTOBER 1953

ABRAHAM E. WAYSHAK
LT. COL. COMMANDING

## 2nd Reconnaissance Technical Squadron

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UNIT HISTORY

* * *

[redacted] TECHNICAL [redacted]

For 1 - 31 October 1953

Prepared and compiled by Lieutenant William J. Delserone
and [redacted] John Castro under the supervision of Captain
[redacted] L. [redacted], USAF, Historical Officer.

APPROVED:

Abraham P. [redacted]
Lt Colonel, USAF
Commander

* * *

[redacted] A.F.B.

* * *

[redacted]

* * *

[redacted] A.F.B., [redacted]

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(This month: Photo Mapping Section)

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MISSION

The mission of the Photo Mapping Section will be discussed for October--continuing the policy of outlining and detailing monthly one of the ten (10) individual section missions of the Second Reconnaissance Technical Squadron.

Broadly, the mission of Photo Mapping is:

1. Preparation of Target Charts and related chart information.
2. Assembly of controlled, semi-controlled, and uncontrolled mosaics.
3. Drafting of organizational, flow, functional, and other various type charts.
4. Assembly of controlled mosaics for TAA's and TVA's.

The Photo Mapping Section is sub-divided into four (4) components--the Planning and Editing Section, the Chart Compilation Section, the Cartographic Section, and the Mosaic Section. Each component has an equally important part in the overall mission of the Photo Mapping Section. These departments work in unison as a team with one objective in mind--producing the required work of the highest quality within the suspense date.

Here is a brief rundown on each department:

PLANNING AND EDITING:

The Planning and Editing Section is sub-divided into five closely knit units--planning, editing, administration, work orders, and supply.

Planning: Planning receives all work initially assigned to the Photo Mapping Section. It also evaluates source material on the photography supplied and decides upon the particular compilation procedure needed for the project besides the time allotment for each phase



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in the case of a suspense date. In addition, Planning coordinates with Squadron Operations Control for consultation on difficulties, conflicting information, and irregularities in the compilation procedures which doesn't necessarily conform with the current instructions nor standard specifications.

Editing: The primary function of this department is the performance of the final edit of every phase along which a chart and a mosaic must flow. Spot checks on the manuscripts and mosaics as they progress from stage-to-stage comprise the type of edits used by this department. Also, editing conducts spot checks on the various color separation plates in the Cartographic Section. The Editing Section maintains a compilation history on each project. This history includes compilation descriptions, procedures, and lists of source material and photography.

Administration: This department provides the office services for the Photo Mapping Section. Here, the job of the personnel consists mostly of keeping attendance records and rosters up-to-date. It also includes keeping the various files current and accomplishing any typing required by the Planners and Editors.

Work Order: Work Order Department is responsible for making up the work orders which the various sections request. It uses a log book to account for the the flow of the work requested by other sections, and checks each work order for compliance with the initial work order request.

Supply: This department is responsible for all the various equipment and the issue of supplies. In addition, Supply requisitions all materials used in the production of a project. Consequently, it has the responsibility to inform Tech Supply once supplies run low.



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COMPILATION:

It is the responsibility of the Compilation Section to prepare base manuscripts used by the Cartographic s to draft and assemble the final plates. The NCOIC sets up his shifts to comply with the Planning and Editing team recommendations as to the type of compilation needed for a project. Compilation Section uses only the prescribed source material, photography, and methods. Lastly, in the case of conflicting ideas, the section makes recommendations to the Planning Team for consultation and further deliberation.

CARTOGRAPHIC:

The Cartographic Section is responsible for the color separation of the manuscript, the preparation of the border frame, and the drafting of any annotations. This section also "sticks-up" any of the color separation plates which need any type. Unofficially, the Cartographic Section acts as the draftsmen of the squadron and accomplishes any miscellaneous drafting as directed by the Planning NCOIC. Finally, the section prepared border frames for the mosaics produced by the squadron, drafts railroad overlays, contour overlays, and determines the Georef designators.

MOSAIC:

This section is responsible for the assembly of mosaics in the manner and procedure prescribed by the Planning team. Here again, any suggestions by the Mosaic Section NCOIC go to the Planning team for consideration and acceptance--if worthy.

For more information on the activity and production of the Photo Mapping Section, see the other sections of this history.

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ORGANIZATION

There were several organizational changes recorded in October. Captain Lyle F. Schermitzler became the new Supply officer for the squadron. He replaced Captain Elva Brown, volunteer Interim Supply officer, who worked out of his primary AFSC to fill the vacancy. (For further information, see [illegible], this history.)

The departure of key members on TDY (see TDYs, this history, for advanced training or other squadron business necessitated a continuous change in the administrative organization of the Photo Interpretation Section. Captain Leroy J. Craft, assisted by Lt Brownelle Mills, assumed the OIC duties. Lt Myron Krueger accepted the supervisory role of the editing team upon the vacancy created by the departure of Captains William P. Cuniskey and Norman D. Trachsel for Flak School at El Paso, Texas. Captain William M. Holly, who reported to the PI section in September following his FEAF tour, moved into the OIC position with Captain Craft acting as assistant OIC. Lt Gene T. Basden, section mobility officer, took over Team "D" (visual) from Lt Krueger.

The draftsmen, which manned the Second Air Force Radar Library and Optimum Stereo section within the Intelligence Section, returned to Photo Mapping during the month. Consequently, Photo Interpretation landed the responsibility of the library and also furnished four airmen (see [illegible], this history) to man the Optimum Stereo.

Radar Library moved downstairs to the PI section, but the Intelligence Section retained Optimum Stereo in its "back room" and added the four PI airmen to its T/O.



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## ADMINISTRATION

Undermanning continued as the No. 1 pressing difficulty in the squadron throughout October. A somewhat critical situation stayed stagnant as the reverses in straight gains-and-losses during September failed to repeat themselves. Also, the cancellation of the contemplated shipment of 21 enlisted Photo Mappers to Ellsworth AFB, South Dakota (see PLANNING PROBLEMS, this history) helped the situation considerably.

Problems of facility, which tend to balloon with every seasonal change, lessened to a great extent as authoritative rumors circulated about the squadron this month with the message of the forthcoming occupation of the new Recon Tech Building "on or about 1 February 1954"--only three months away. (See FACILITIES, this history.)

Extensive key personnel TDYs, as predicted last month (see p. 14), caused a minor production hindrance in October, although the two-phase Maximum Effort (see OPERATIONS) went off without a hitch--the deadline completed quite a bit ahead of time.

Higher headquarters laid a new difficulty on the shoulders of the organization. The Second Air Force discontinued its courier services for an indefinite period in October. Suspension of the courier created an additional workload for the Shipping Section in getting clearance and the required postage before mailing.

* * * *

The squadron received a letter from higher headquarters on the subject of the Disposition of Reproducibles. A check of the records by the Operations Section showed that all reproducibles required have been shipped in accordance with the S.C Compilation Information Sheet.



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PERSONNEL

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PERSONNEL

Second Reconnaissance Technical Squadron assigned officer strength increased by just one in October while assigned enlisted personnel strength fell again. However, gains balanced losses for the first time since July on the overall scene (see table below).

There were 41 officers assigned on 31 October (40 on 30 September and 43 on 31 August) and 277 enlisted personnel (compared with 282 on 30 September and 294 on 31 August). Average assigned strength for the month was 41 officers (42 in September) and 280 airmen (288 last month and 300 in August).

Present-for-duty officer strength averaged 80 per cent in October (drops of three and six per cent from the September and August figures respectively) of the total number of officers assigned. Accountability lay in the fact that nine officers were absent from duty during the month on leaves and/or TDY. Present-for-duty enlisted strength held firm at 93 per cent for the month. Although the number of airmen declined (see above), the present-for-duty average failed to change from the September figure chiefly because leaves and TDY dripped from 27 to 18. Number of personnel, which worked a full-time night shift, was nominal and negligible.

(Editor's Note: All of the above figures taken from the organizational morning reports for 31 August and 30 September. See Appendix, this history and also history for September.)

Permanent squadron gains (nine) and losses (nine) follow:



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GAINS

| Name | Rank | Duty AFSC | Transferred From |
|---|---|---|---|
| [illegible], Carl H. | 1/Lt | 3024 | Forbes AFB, Kansas |
| [illegible], JOHN F. | 1/Lt | 3024 | Forbes AFB, Kansas |
| [illegible], Joseph L. | S/Sgt | 23270 | Ramey AFB, P.R. |
| [illegible], Donald J. | S/Sgt | 23270 | Hqs 2AF, this sta. |
| [illegible], Fred A. | S/Sgt | 23270 | Hqs 2AF, this sta. |
| [illegible], Donald D. | S/Sgt | 23250 | French Morocco |
| [illegible], John L. | A/2C | 64151 | 805th AB Gp this sta. |
| [illegible], Joseph P. | A/2C | 22131 | FEAF |
| [illegible], William J. | A/2C | 64151 | 805th AB Gp this sta. |

LOSSES

| | | | |
|---|---|---|---|
| [illegible], Lt[illegible] S. | Major | 2016 | Hqs 2AF, this sta. |
| [illegible], Warren J. | T/Sgt | 22171 | FEAF |
| [illegible], Horace J. | S/Sgt | 22171 | FEAF |
| [illegible], Albert F. | A/1C | 22150 | FEAF |
| [illegible], Frank T. | A/1C | 22451 | Sep fr serv |
| [illegible], William M. | A/1C | 22151 | FEAF |
| [illegible], Joseph A. | A/1C | 22151 | Sep fr serv |
| [illegible], William Jr. | A/2C | 22130 | FEAF |
| [illegible], Ira F. | A/2C | 22130 | Ellsworth AFB, S.D. |

Gains-losses ratio this month was roughly favorable to the organization in both numbers and proficiency when you take the separations from service in their correct aspect (i.e., unavoidable losses).

The loss of Major Cash--an officer of top caliber and ability--to the Headquarters of Second Air Force was a hard shift to take by the squadron along with the transfer of the seven Photo Mapping personnel. However, both of the new first lieutenants have a _4 proficiency level AFSC--which will help balance out some of the recent losses. The Photo Laboratory welcomed a trio of master sergeants to its already strongly manned section. All except one of the incoming enlisted personnel performed duties of at least 5_ proficiency levels.

Second Recon Tech Squadron's former sources of personnel (overseas returnees, particularly from FEAF and airmen pipeline)--once reliable--



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SAFETY FILM

withered and dried up during October. There was hope (mostly grounded in precedent) but no positive indication of an imminent resumption.

Personnel shifts at section level within the organization continued to some extent in October--essentially to "stretch" manning, but also to afford cross-training to certain personnel.

Some shifts: A/2C Richard E. Skotnick (22130) reassigned to Photo Mapping from Shipping Section (subsidiary to Operations Control).....A/3C Gilbert Hall (70230) from Photo Interpretation Section placed on special duty with Shipping Section for a 60-day period...M/Sgt Leo H. Gille (23270) reassigned to Photo Laboratory (from Ops) while T/Sgt Robert D. Clancy (23270) and A/2C Leroy M. Ingram (23250) went to Operations Control from the task.

Intelligence Section, Photo Interpretation, and Photo Mapping collaborated in a neat three-way personnel shift. The near-drastic personnel loss (see 1 Oct 53, table above) necessitated the call-back of draftsmen who work in the other sections of the organization for various reasons. Therefore, A/1C John S. Gilbert (22150), A/2C Charles H. Hoschar (22130), A/2C Billie M. Pierce (22130), A/3C Richard Arsegian (22130), and A/3C Robert L. McCabe (22130) manned both the Second Air Force Radar Library (see this history for March 1953) and the Optimum Stereo Section before reassignment to Photo Mapping and relief from supervision of the Intelligence Section. Photo Interpretation Section sent A/2C Philip L. Cordes (20451), A/2C Donald E. Harvey (20451), A/2C Marion L. McMann (20431), and A/3C Richard D. Holdsworth (20431) to I-2 as replacements. Later, the airmen received permanent assignment to Intelligence. In return, the PI section took over the Radar Library (see 1 Oct 53, PI), this history).

T/Sgt Ernest L. Mieley (70270), A/2C Donald L. Divelbiss (23230),



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and A/2C Donald J. Sodoma (70230) left the Photo Laboratory for Reproduction Section to help relieve the critically short manpower there.

* * * *

MANNING PROBLEMS

Operations Section authorizations and assignments finally equalled--balancing on the figure 12--with the transfer of Major Cash to Headquarters, Second Air Force. However, the following table reflects the T/O authorizations as opposed to actual personnel requirements:

| AFSC | AUTH ALLOWED | ASSIGNED | DUTY |
|---|---|---|---|
| 2044 | 1 | 2 | Ass't Ops Officer |
| 2316 | 1 | 1 | Operations Officer |
| 2334 | 1 | 0 | |
| 23?00 | 0 | 1 | Ass't Ops Officer |
| 20471 | 1 | 0 | |
| 22151 | 0 | 1 | Ops Control |
| 22171 | 1 | 0 | |
| 23250 | 0 | 1 | Ops Control |
| 23270 | 0 | 2 | Ops Control |
| 23271 | 1 | 0 | |
| 70230 | 3 | 2 | Shipping |
| 70270 | 1 | 2 | Administration |
| 71370 | 1 | 0 | |
| | 12 | 12 | |

Materiel Section reported no overages and 17 shortages in five separate career fields and 10 proficiency levels. Numerically biggest was four 40350 (senior camera repair specialist). Only 12 airmen out of the 14 total personnel assigned leaves Supply in a very ticklish position at best and in a critical one at the worst.

By the end of October, one major (3024), two captains (3024), two captains (3021), three first lieutenants (3024), one A/1C (99350), one A/2C (70230), and one A/2C (20450) comprised the assigned strength of the Electronics Analysis Section. Unit--deep in officer strength (the eight-to-three officer-airman ratio unique in the organization) still needs enlisted elec-



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tronics interpreters and analyzers. The section reported the forthcoming arrival of five airmen--Intelligence specialists--for duty on/or about 1 January 1954.

The October manning problems remained consistent for the Photo Interpretation Section, same as September and previous months: short--27 2044's; 22 204_1's; over--12 2041's.

There were some 50 shortages and overages listed on the strength table of the Photo Laboratory:

As of 1 October 1953

3 officers authorized
2 officers assigned
92 airmen authorized
86 airmen assigned

AFSCs 1H0&T as of 31 October 1953

23270 - 7
23230 - 23
70230 - 1

As of 31 October 1953

3 officers authorized
4 officers assigned
92 airmen authorized
86 airmen assigned

AFSCs 0V2& as of 31 October 1953

| | |
|---|---|
| 23271 - 5 | 56150 - 1 |
| 23250 - 10 | 56130 - 1 |
| 23010 - 1 | 40350 - 5 |
| 70010 - 1 | 40330 - 1 |

Photo Mapping's rapid call-back of 221_0's and 221_1's working in various sections of the squadron plus cancellation of the Ellsworth shipment averted a near-critical situation. Photo Mapping shortages and overages were deceptively low (seven 22131's, four 2324's short; four 22130's, four 2215_'s over). Actually, for example, four of the five 22131's assigned were primary 55250's OJT-ing in the photogrammetry career field (see p. 17-18, August History). Also, a large number of the "22's" were recallees and had worked out of their AFSCs for good lengths of time. Full efficiency could not be expected from the personnel until after re-orientation.

A good example of the low estate of manning in Reproduction came out during the two-phase Maximum Effort during October (see [illegible], this



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history). It was necessary for the section to utilize two 12-hour shifts since there wasn't enough manpower for three 8-hour shifts.

TDYs

Major Steven Zvonar returned from his classified TDY on 10 October 1953. He resumed his duties in Operations Section. Captain James T. Forman, also from Ops, was TDY to SAC and Baltimore, Maryland, on 20 October 1953, while CWO Thomas M. Goodnight was TDY to Ellsworth AFB, South Dakota, for the period of 17 October until 24 October.

Captain Elva Brown, Interim Supply Officer, departed in October for approximately three weeks TDY in the United Kingdom.

Captains William F. Cumiskey, OIC and Norman S. Trachsel of the Photo Interpretation Section went TDY to Ft. Bliss, El Paso, Texas, to attend Flak School during October. Meanwhile, Captain John N. Ordina, also from PI, reported to Lowry AFB, Colorado, for advanced intelligence studies. There were two other TDY's. Captain Clinton J. Garrett and Lt Jacob C. Onretti departed on a 10-DA TDY to Ellsworth on 17 October to participate in a/SAC competition. Captain Leroy J. Craft and Lt William H. Delserone left TDY for Roswell, New Mexico, and Walker AFB, for 12 days to participate in the SAC Bombing Competition there. Lt Brownelle Wills returned from the Squadron Officer School at Maxwell AFB, Alabama, after completion of his TDY. (See TECHNICAL OBSERVATION, following below.)

Lt Oliver B. Chisholm Jr., assistant OIC of the Intelligence Section, was TDY for a week in October to the Louisiana State Fair (held in Shreveport) in order to supervise exhibits of the Second Reconnaissance Tech Squadron. The same display boards and equipment used at previous fairs (see p. 22, September history) made up the exhibit. S/Sgt Oliver J. Hackert, A/1C Phillip B. Cleary, and A/3C George S. Ermisch, all from Photo Laboratory



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Section, assisted Lt Chisholm.

VISITS OF VIPs

On 20 October 1953, the Second Recon Tech Squadron received an informal visit from Colonel Andress from Strategic Air Command, Colonel Todd from Second Air Force, and Lt Colonel Van Fleet and Captain Chafrees, also from SAC.

Major Scott from Headquarters Second Air Force visited the Electronics Analysis Section this month in order to obtain information relative to the effectiveness of ECM activity conducted on missions flown by the 72d Strat Recon Wing during September and October 1953. EAS submitted the information as per request.

Mr. Palmer, a representative of the Joint Committee on Printing from the Air Adjutant General Office, Washington, D. C., visited the Reproduction Section on 15 October 1953 for a semi-annual check-up made by the committee of Repro sections of all the Recon Tech organizations. The check-up covers and includes the condition of all equipment, personnel authorized, and listing of all additions and deletions of equipment.

MORALE

Morale ceased to balloon once the novelty of the new barracks wore off and the difficult aspect of its maintenance became a day-to-day business. However, the morale stayed the same through the month at a high level. News of the Headquarters Section's October project of screening all records to determine the number of airmen eligible for early voluntary release from active military service also brightened morale. The records clerk found 10 airmen eligible, and all 10 elected to separate early. Their names and eligibility went to higher headquarters for action.



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Airmen activities extended in October. For example, airmen in the Photo Lab started a camera club for all men interested in photography. They hold bi-monthly contests for all members with judges furnished from the local stores and studios. There is a nominal entrance fee as well as dues. The club is located in the new barracks--on the second floor.

[redacted]

Lt Brownelle Wills was a number of his particular group who contributed the most to the class in which it was enrolled. Lt Wills, a photo-radar interpretative officer, recently returned from Squadron Officer School (see TDYs above) with an enthusiastic report about the instruction he received there.

Eight enlisted personnel received promotions to the next higher grade in October.

[redacted]

No AWOLs reported in October--the same as August and September. No courts-martial convened. Also for the third consecutive month, there were no Discrepancy Reports (Article 15 of UCMJ) tendered Second Aerial Tech Squadron personnel.

[redacted]

Security section (subsidiary to Headquarters Section) processed and submitted 11 clearance for newly-assigned personnel during October.

Eleven Top Secret, one Interim/Top Secret, three Secret, and five Interim/Secret security clearances granted aqua ron personnel and recorded during the month.



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OPERATIONS

Thirteen numbered projects completed during the month of October 1953. A breakdown of the accomplished projects shows: five Target Complex Charts, three Target Mosaic Series 25, one Target Area Analysis, and four continuing projects.

A two-phase Maximum Effort came off during the month. Phase one began at 1315 hours on 12 October. The squadron completed this phase at 2230 hours 14 October 1953, or 13 hours ahead of the SAC deadline. Afterwards, the sections held a critique and agreed to allow Photo Mapping an additional six hours for their functions. . .Source material for Phase two arrived on 26 October 1953, but the discovery of the lack of Tri-X-Pan photography postponed this phase temporarily. An immediate telephone conversation between Major Steven Zvonar of this organization and Major King of the 544 Recon Tech Squadron at Offutt AFB cut short the postponement. Several days later, we received the photography and Phase two of the max effort began at 0730 hours 28 October, and ended at 1710 hours on 30 October 1953. . .Phase two took only 58 hours--one hour less than the total hours expended on Phase one--despite the difficulties experienced with halftone negatives. . .Major Lawrence Cash served as Second Air Force Intelligence observer on this max effort.

Work in the Intelligence Section (J-2) for the month centered mainly on the completion of the SAC U-11 Report in order to meet the October 31 deadline. This project consisted of a full inventory of Target Materials maintained in the section files, the correction of every discrepancy noted in the report, and the typing of errata sheets and certificates of destruction for material superceded. J-2 personnel completed the job on 29 October 1953 and delivered it to the Second Air Force Target



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vault. . .There was another delay in the reproduction of the TS-5 Index for distribution to the various wings again this month. Personnel assigned to the job of Ozalid-copying the Index left that project to help complete the typing and checking of the U-11 report before the suspense date. . . Intelligence personnel held a meeting in October to establish a better means of handling the classified material accountability inventory compiled every three months by the section. The final decision: Hand receipts, formerly typed in triplicate, will be made out in triplicate--with the original and one copy retained by S-2 after the receiving section signs the original. The section, which signed for the material, keeps the triplicate copy. S-2 intends to furnish all sections with binders for filing their copies of the hand receipts and instruct them to file all receipts numerically by AF Control Number. At inventory time, the duplicate file of hand receipts will be circulated around the sections and compared with their files of the triplicate copies. S-2 expects the new system to result in the proper maintenance of files by each section (with annotations on the hand receipts as to exact location of the materials, etc.), and the substantial saving of the man-hours usually expended on the classified material accountability inventory. . .Operations for this month in Optimum Stereo section (see COMBINATION, this history) consisted primarily of checking and refiling the optimum stereo photographs and the Leroying of new folders for additional material. Section personnel also worked on an inventory for the Unclassified Reference Library--screening the library for out-dated material to make room for other more current material.

Project 'Noble' continued the major concern of the Electronics Analysis Section (S-3) through October (see p. 25, September history; p. 24,



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August history). [illegible] also analyzed 16 P-2 reports--which presented appreciable difficulty in the correlation of the P-2 radar characteristics with specific-type radars and definite site locations. . .The section sent 15 analyzed P-2 worksheets to SAC Headquarters this month and requested aid in the interpretation and correction of P-2 reports on Project "Gunnout." . . .Twelve mission reports received from 72d Strategic Reconnaissance Wing during the month and processed here into P-2 reports as a time study project for Director of Intelligence, Second Air Force Headquarters. The missions were of such poor quality that [illegible] sent to the Director of Training, Second Air Force for information. . .Amendments to the SAC and USAFE Radar Order of Battle (ROB) received in the latter part of last month (see p. 25, September history) have been recorded and SAC' ROB file brought up-to-date. These reports comprise the basis for maintenance of a current electronic intercept file--therefore of first importance in providing [illegible] with the latest intercept data available.

Classified P-5 reports supplied Photo Interpretation Section (PI) with more than an adequate workload during October--the same as last month. Each visual team had at least one of these projects. . .The radar section concentrated on the compilation of Radar Objective Folders (ROF) in addition to maintaining the Second Air Force Radar Library (see ORGANIZATION, this history). . .Teams "B" and "D" were assigned the Phase II Maximum Effort recently accomplished by the squadron (see above). PI completed its phase of the test in six hours--four less than the total allotted the section by Operations for the project--thanks to the excellent cooperation among members of the teams and the voluntary efforts of individual airmen. . .Final tabulation of completed projects besides those already mentioned: one Target Area Analysis (TAA), five Radar Intensity Analysis (RIA) overlays,



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four Rail Overlays, one Annotated Target Mosaic (TMA), and Target Chart (TCA) each.

The Photo Laboratory Film Library published its first revision to the Aerial Film Catalogue (see p. 26, this history for September 1953) this month. Included in this revision was a new and stronger catalogue cover to replace the old, photostat-paper one.

Most important task in the Photo Mapping Section in October was to complete the first two phases of its three-phase Maximum Effort within the approximate time limit (48 hours) alloted. Two 18-hour shifts laid on all units to meet the deadline. The Planning and Scheduling Unit (which receives and distributes work throughout the section) initiated one new project during October other than the MAXE. This was an additional experimental of "OMH" at a 1:200,000 scale. . . Besides the MAXE, the manuscripts produced in the Compilation Unit for the month were: 1) Project "OMH X", Series 150; 2) Project "OMHX", Series 200; and 3) Project 53-163, Series 25 Chart. . . Mosaic Unit produced one project this month--53-147, Series 50--other than MAXE and training projects (see TRAINING, this history. . . The Cartographic Unit worked on Project 53-163 and RFC Project 89-53 (Flight Chart), also other than MAXE, throughout the month.

* * * *

MOBILITY

A dry run of the Mobility Plan came off on 22 October. It was a success insofar as calculated.

Again, many changes marked the Mobility Plan this month...as conditions changed. Squadron policy calls for a new mobility plan from each section every month as a basic requirement since the MP is always in the state of flux. This insures constant mobility preparedness and ability



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calculate contingencies before-hand.

Materiel Section reported that 27 additional boxes of mobility supplies were packed through October. The section halted the work, though, pending the receipt of more supplies and further construction of shipping boxes. Shipping tickets typed during the month for all boxes packed. Also, Materiel completed the turn-in of outdated and excess sensitized paper from the former lobility plan. Value of the items turned in exceeded $40,000.

Supply received information of a receipt in Second Air Force of an inventory of sensitized materials at some Air Force depot. Copy of this report is on its way to the squadron through channels. It was thought this information would eliminate many on-hand sensitized items held for mobility, and further allow the cancellation of many outstanding requests the squadron presently has in at Base Supply for sensitized items required for mobility.

Electronics Analysis Section submitted requisitions for additional equipment for use at the organization's overseas station in event of a mobility move, and other equipment for the utilization by the 724 Recon Tech Squadron (Electronics Countermeasures) personnel who are to augment the Second Recon Tech Squadron I/O shortly.



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TRAINING

Organizational training continued in October as it had in previous months (i.e., one ASI and four [illegible] lectures and/or movies). Again, heavy stress placed on atomics--history, theory, tactical use, and potentialities. Ground safety was also scored.

Basic training tenets (see p. 2, August history) remained unchanged. Training through operations carried on as the squadron norm. Vigorous cross-training programs were in effect in Headquarters Section and Intelligence. On-the-job training (formal) continued in Intelligence, Photo Interpretation, Photo Mapping and Reproduction Sections (see p. 29, September history).

Photo Interpretation averred the effecting of a continuous shift of personnel between radar and visual terms in order to keep its men current with changes in the various interpretive techniques.

Ambitious plans for a Photo Mapping Section training program formally dropped this month after a hopeful contemplation since January of this year. However, the training program operates within the individual units. Cross-training was a hope for the future, too. . .The Compilation unit of Photo Mapping handled the OJT of the four prospective 20131's and instructed "Photo Mapping Procedures," while the Mosaic unit worked on a training mosaic. Emphasis was on speed and efficiency. The primary intention of the OJT was the familiarization of Mosaic personnel with the B-9 printer and print laydown.

During October, all personnel of this organization engaged in some aspect or another of legitimate, proficiency training.



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## FACILITIES

All the personnel of the new barracks (Building 2201) received new three-quarter beds and two-drawer tables this month. (All old beds except nine mattresses and 10 cots turned in along with the unserviceable squadron property.) Recon Tech on-base personnel--except for the bachelor airmen quartered in the all-steel BOQ barracks on Davis Avenue--now completely live in the new barracks and enjoy facilities comparable to any on Barksdale AFB and superior to most.

February 1954 was the [illegible] of anticipation [illegible] the squadron as the approximately probable date for completion of the new Recon Tech building and occupation by this organization. An indication of earlier completion and occupation dates lay in precedent since the new barracks were occupied two full months ahead of time. (For photo coverage of the new building, see this history for December 1952; see p. 30, July history for a resume of the building's numerous features.)

Meanwhile, there was a stretch in squadron working area to fit current needs. The old Model Section area (presently a storage area assigned to Supply) became a target of rearrangement so as to make more room. . .A fork lift procured for work in the storage area. . .Also, a lumber rack constructed just outside the storage area. Plans are to move the rack inside Hangar No. 8 as soon as room becomes available. . . Other changes: a row of bins constructed from scrap lumber, pallets removed from the rear of bench stock, and pallet storage put into effect.

Dwindling storage space, congested work area, adjunctive section and aircraft noises, and lack of temperature controls are the facility problems which continue to persist for Intelligence and Photo Interpre-



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tation sections since they took up operations in Hangar No. 8. (Transfer into the new building will bemier a swift, sure demise to everyone.)

The crowded situation has somewhat eased off in the Intelligence Section because of a new arrangement of safes and desks effected there in October.

No changes in the immediate facilities of [illegible] Section OIC feels that the proximity of the move into the new Recon Tech Building would render needless and wasteful the expenditure of man-hours required to switch around existing facilities--although the switch would be limited anyway.

Electronics analysis section expected the arrival of the new Electronic Laboratory analysis equipment in the near future. The personnel expects the equipment to make the now-adequate working space critical.



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MATERIEL

Materiel Section conducted and completed an exhaustive inventory of all paper and film in bench stock during October.

Many items of supplies and equipment not authorized on the former UPAZAL (Unit Price Request Equipment Authorization List) but authorized by UAL (Unit Allowance List) are now on the new UPAZAL with the transfer of the items from UAL to UPAZAL. Materiel closed out the former UPAZAL and transferred the supplies and equipment to the new UPAZAL.

Many items of equipment--no longer authorized on the new UPAZAL--require the submission of AF Form 25A for retention, pending approval of higher headquarters. On the contrary, Materiel effected cancellation of many items of equipment and supplies on request from Base Supply since there is no longer an authorization for them.

Ozalid machines transferred from AF Class 18-8, 8900 to AF Class 83, 3700 in new stock lists and UPAZAL. . .Kit, photo interpretation, now authorized under Table of Allowance 1-21 and listed in Section II of the UPAZAL. . .One UPAZAL Change Request submitted for deletion of machine, photocopying, continuous operation S/N 8900-516000 and the addition of machine photocopying, S/N 8900-516100.

In accordance with Letter, Headquarters 2AF, Subject: Third Semi-annual Review of Unit Allowance Lists, dated 7 August 1953, this organization must forward all UAL and UPAZAL Change Requests to reach Second Air Force not later than 15 March 1954 and no earlier than 5 March 1954.

Plant Account 2-904 closed for part of the month until the Base Supply Plant Account Officer sent out a Consolidated Custody Receipt for inventory and transfer of property from Captain Elvi Brown to Captain Lyle Schermitzler.



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A complete inventory (of Plant Account (UAL) property, finished 28 October) and check of all Custody Receipts preceded the transfer of L-904 from Brown to Schermitzler. (Reason for this move noted in [illegible], this month's History.)

Material Section wrote a letter this month to the Direct Reproduction Corporation and requested eight sheets of (yellow) Scribrite, free of charge, for testing by Photo Mapping Section. Cartographic draftsman experimented during the month with polaroid glasses and Scribrite to reduce eyestrain caused by the intense glare of (red) Fostercote material on the light table. The Scribrite material, comparatively new in the squadron, with its yellow base is the hope of the Photo Mapping Section to reduce wear on the eyes of the draftsmen.

A recent shipment of fostercote was defective and material returned four sheets to the Direct Reproduction Corporation.

Press No. 1 was back in operation after a malfunction of the sheet detector (pendulums). Harris-Seybold notified Reproduction Section that they intend to send a representative to replace and install newly-developed sheet detectors on both presses since the company discovered them faulty on all Model 125-1 presses. They will be replaced for the Air Force--free of cost. . .Repro's temperature control sink was still out of operation. Information received from Unit Supply and also on 26 October indicate the purchase of a new temperature control unit underway.

At the end of the month, the Photo Laboratory proved that its semi-annual overhaul of machinery pays off. In September, the A-9 machine underwent its semi-annual overhaul, and this month the A-9 drew run through 23,000 feet of film.



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## KEY PERSONNEL

COMMANDING OFFICER
Lt Col ABRAHAM [illegible] YSHAK
First Sgt...M/Sgt Gordon A. Coyier

ADMINISTRATIVE SECTION (Adjutant)
OIC.....Captain Emmett L. Bennett
NCOIC...M/Sgt James R. Keeran

ELECTRONIC ANALYSIS SECTION (ECM)
OIC.....Major Frank J. Core
NCOIC...A/2C Willis A. Young

OPERATIONS SECTION (Ops)
OIC.....Major Steven Zvonar
NCOIC...M/Sgt Robert D. Clancey

PHOTO PLOTTING SECTION
OIC.....Major Steven Zvonar
NCOIC...T/Sgt Peter Huryn

MATERIEL SECTION (Supply)
OIC.....Captain Lyle Schermitzler
NCOIC...M/Sgt O'Neil L. Doucette

PHOTO INTERPRETATION SECTION (PI)
OIC.....Captain Leroy J. Craft
Captain William M. Holly
NCOIC...M/Sgt William [illegible]. Mitchell

REPRODUCTION SECTION (Repro)
OIC.....Captain Paul W. Reinowski
NCOIC...M/Sgt Raymond Lundgren

INTELLIGENCE SECTION (S-2)
OIC.....Captain Bennie A. Shupe
NCOIC...T/Sgt J. [illegible]. Carrescia

PHOTOGRAPHIC LABORATORY (Photo Lab)
OIC.....1/Lt John [illegible]. Waller
NCOIC...M/Sgt Leo H. Gille



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APPENDIX





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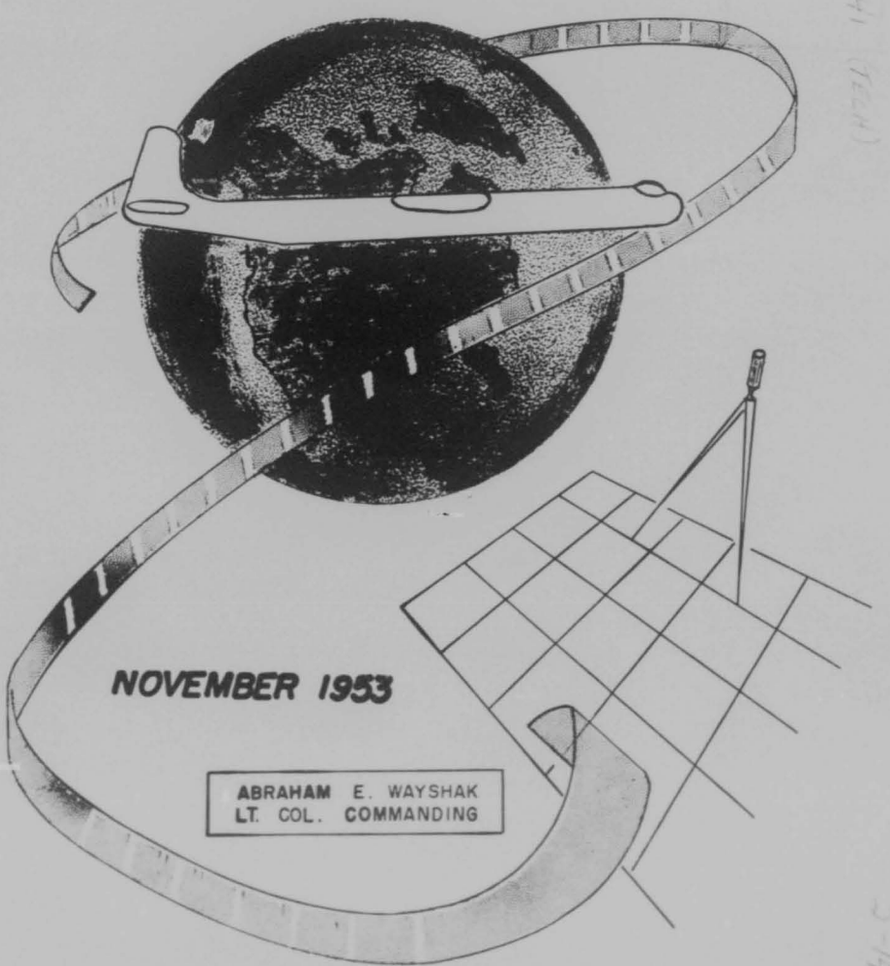
# HISTORY



NOVEMBER 1953

ABRAHAM E. WAYSHAK
LT. COL. COMMANDING

## 2nd Reconnaissance Technical Squadron

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KSQ-RCN-2-HI
Nov 1953
Cop. 1
(TECH)

UNIT HISTORY

* * *

SECOND RECONNAISSANCE TECHNICAL SQUADRON

For 1 - 30 November 1953

Prepared and compiled by Lieutenant William E. Delserone and A/2C John Castro under the supervision of Captain ELBERT L. KENNETT, USAF, Historical Officer.

APPROVED:

ABRAHAM E. WAYSMAN
Lt Colonel, USAF
Commander

* * *

SECOND AIR FORCE

* * *

STRATEGIC AIR COMMAND

* * *

BARKSDALE AIR FORCE BASE, LOUISIANA



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MISSION

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MISSION

The mission of the Operations Section (Ops) will be discussed for November--continuing the policy of outlining and detailing monthly one of the ten (10) individual section missions of the Second Reconnaissance Technical Squadron. This is the last mission in the series which began a year ago.

Broadly, the mission of the Operations Section is:

1. Supervision and coordination of all technical work in the various technical sections.

2. Direction of the flow of materials into the sections and provision of correct correlation and distribution out of the squadron.

3. The suitability and punctuality of target materials produced by the Second Reconnaissance Technical Squadron.

4. The maintenance of liaison with the Second Air Force Target Branch and the interpretation of technical directives and formats for their use in Air Objective Folder material production.

The Operations Section is sub-divided into three (3) departments or sub-sections--Operations Control, Administrative, and Shipping. Each sub-section has an equally important part in the overall mission of the Operations Section. These departments work in unison as a team with one objective in mind--producing the required work of the highest quality within the suspense date.

Here is a brief rundown on each sub-section:

OPERATIONS CONTROL

The Operations Control Section plans the work which has to be done by the technical sections in order to complete a project assigned to this organization. It controls and coordinates the flow of work to and between the sections. The Work Order clerk, who is under this



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section, prepares work orders to facilit te the progress in each section. Ops also maintains a project folder on each project assigned to this organization.

ADMINISTRATIO

The administrative section is responsible for the preparation



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ORGANIZATION

Organizational Changes . . . . . 7
Major Zvonar to FEAF . . . . . 7
Captain Reinowski to P-8 . . . . . 7
Lt Fenn Takes over Repro . . . . . 7
Captain Shupe To Turner AFB. . . . 7
Lt Chisolm New S-2 OIC . . . . . 7
Squadron Loses two key members . . . 7
Major Turner to United Kingdom . . 7
M/Sgt Doucette fills quota . . . . 7
PI Report on transfers . . . . . 8
Shifts in Recon Tech Personnel . . . 8
Change in T/O. . . . . 8
AFSC's converted . . . . . 8
No Changes in grade authorization. 8



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ORGANIZATION

There were several consequential organizational changes recorded in November.

Major Steven Zvonar (2316), a top-caliber officer during his tour-of-duty in the squadron, transferred to the Far East Air Force. His record here was exemplary. Captain Paul W. Reinowski (2324), former OIC of the Reproduction Section, relieved Major Zvonar as OIC of the Photo Mapping Section. He holds a photogrammetry AFSC. Second Lieutenant Eugene Fenn took over as head man of Repro. He acted as assistant OIC of the section for several months under Captain Reinowski.

Captain Bennie A. Shupe (2054), former OIC of the Intelligence Section, transferred to the SAC Fighter Wing at Turner AFB, Georgia. Captain Shupe, who engaged in fighter combat action in World War II, is a rated pilot. Second Lieutenant Oliver D. Chisolm Jr. (2041) assumed the duties as the new Intelligence Officer. Lt Chisolm, over the past eight months, worked under the supervision of Captain Shupe as assistant Intelligence Officer.

The squadron contemplated the loss of two men--Major Sidney Turner and M/Sgt O'Neil Doucette--during the month. Both contributed meritorious, capable, and exhaustive service to the squadron as assistant Operations Officer and NCOIC of materiel respectively. Major Turner and M/Sgt Doucette head for overseas assignment--Major Turner for the United Kingdom and M/Sgt Doucette to fill the quota alloted the squadron. Sgt Doucette volunteered for the assignment.

The Photo Interpretation Section report for 1-30 November 1943 noted that:



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"The pending transfers of officers and airmen have caused a marked increase in organizational changes. A confusing repetition of changing personnel and job descriptions as well as job assignments would result in trying to follow these changes step-by-step. Plans are underway to reorganize the Photo Interpretation Section in order to utilize existing personnel more fully."

The 31st tement was peculiarly apt to the organizational perspective over the past several months. Higher level decisions to shift Recon Tech personnel plus the output of new orders and manuals changing one AFSC or job or another in their steady flow seemed without rhyme nor reason a good part of the time. However, the personnel recognized the situation and accomplished their mission successfully despite everything.

* * * * *

The squadron received a change in the present T/O this month. Authority behind the change was letter AFOMO-D 320.3, Hq USAF, Subject: T/O Conversion Lists, dated 11 August 1953. Involved was the conversion of AFSCs in Airmen Personnel and Special Service Career Fields: AFSC 73150 converted to 73250, 73230 to 73251, 73250 to 73251, and 73270 to 73170. There were no changes in grade authorization.



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ADMINISTRATION

Squadron Perspective Unchanged . . . 10
Same as October. . . . . 10
No. 1 Difficulty Lightened . . . . 10
Philosphy on T/O . . . . . 10
Cold Descends on Parkside . . . . . 10
Memo on AAFF (Phase III) . . . . . 10
Squadrons undercuts Deadline . . . 10
No New Problems during November. . . 10
Continuance of Old ones. . . . . 10



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ADMINISTRATION

The squadron perspective remained basically unchanged from October through November--except for those changes of administrative office outlined and detailed in the preceding section (i.e., ORGANIZATION).

No. 1 pressing difficulty of the organization seemed to lighten slightly after administrative heads began to remind themselves of a hitherto overlooked fact: T/O strength figures represent full, wartime strength figures and literally never become a reality in peacetime. (See TRAINING.)

Cold descended upon Barksdale AFB to stay (or at least for the next three months), and squadron personnel adjusted accordingly--if not easily.

Phase III of MAXE (see OPERATIONS) arrived and gone off without a hitch. The squadron undercut the deadline on Phases I and II by a substantial margin during the MAXE.

There were no new problems or difficulties of proportion in November--simply a continuance of the old ones of the chronic variety basic to every organization, anticipated and done away with--until next month.



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PERSONNEL

Assigned Officer-Airmen Strength . . . 12
Enlisted Personnel decreases . . . . 12
Present-for-duty Strength. . . . . 12
Percentage of Officers . . . . . 12
Percentage of Enlisted Men . . . . . 12
Squadron Gains . . . . . 12
Squadron Losses. . . . . 13
Gains-Losses Ratio for Month . . . . . 13
Loss of Major Zvonar . . . . . 13
Gain in new AFSC proficiency Levels. 13
Night Litho men to Repro . . . . . 13
Personnel shifts in other Sections . . 13
Changes in Photo Mapping . . . . . 14
Changes in Operations. . . . . 14
Changes in T1 and E&S. . . . . 14
Manning Problems . . . . . 14
Situation remains same in Ops. . . . 14
S-4 critically short in T/O. . . . . 15
E&S assigned more officers . . . . . 15
No more Enlistments in T1. . . . . 15
More on Litho men to Repro . . . . . 15
TDYs . . . . . 16
Col Wojchik TDY to Lockbourne AFB . . 16
Turner TDY to SAC. . . . . 16
E&S Officers on TDY. . . . . 16
Dell-Johnston to Lowry . . . . . 16
Morale . . . . . 17
Disciplinary Measures Taken. . . . . 17
Security . . . . . 17



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PERSONNEL

Second Reconnaissance Technical Squadron assigned officer strength registered another small increase in November--same as October. Assigned enlisted personnel decreased slightly this month--also the same as October.

There were 43 officers assigned on 30 November (41 on 31 October) and 273 enlisted personnel (277 on 31 October, 282 on 30 September, and 294 on 31 August). Average assigned strength for the month was 42 officers and 275 airmen. (Figures for October were 41 and 280 respectively.)

Present-for-duty officer strength averaged 83 per cent in November (a three per cent raise over the October percentage); present-for-duty enlisted strength spiralled to 95 per cent (last month: 93 per cent). The climb in the enlisted present-for-duty average was a "paper" increase--caused mainly by the low assignment figures. Accountability lay in the fact that leaves and temporary duty tours dropped from 18 to 13--approximately the anticipated pre-holiday lull. Officer leaves and TDY slid from nine to six. Those personnel who worked full-time night shift were nominal and negligible in number.

(Editor's Note: All figures quotations above are excerpts from organizational morning reports for 30 November and 31 October. See APPENDIX, this history plus the one for October 1953.)

Permanent squadron gains (12) and losses (nine) follow:

GAINS

| Name | Rank | Duty AFSC | Transferred from |
|---|---|---|---|
| HALMERER, JOHN | 1/Lt | 3024 | FEAF |
| JENNINGS, LOYD | 1/Lt | 3024 | Forbes AFB, Kansas |



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| | | | |
|---|---|---|---|
| Dwozyk, Chester A. | A/Sgt | 71371 | Great Falls AFB, Montana |
| McVicar, Malcolm W. | A/Sgt | 71371 | Great Falls AFB, Montana |
| Nash, Robert R. | A/2C | 23250 | French West Africa |
| Silverman, Vernon W. | A/2C | 71351 | Great Falls AFB, Montana |
| Ogden, Jesse J. | A/2C | 23250 | Ramey AFB, Puerto Rico |
| Peluzzi, Jerome C. | A/2C | 71351 | Great Falls AFB, Montana |
| Pohlman, Charles E. | A/2C | 71351 | Great Falls AFB, Montana |
| West, Lettauer B. | A/2C | 71331 | Great Falls AFB, Montana |
| Sullivan, Charles J. | A/3C | 71331 | Great Falls AFB, Montana |
| Harris, Charles M. | A/3C | 71331 | Great Falls AFB, Montana |

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| Name | Rank | Duty AFSC | Transferred To: |
|---|---|---|---|
| ZVOBAK, STEVEN | Major | 2316 | RCAF |
| SHUPE, ERNEST A. | Captain | 2054 | Turner AFB, Georgia |
| Peterson, Dale A. | T/Sgt | 70270 | ETAC |
| Mosher, Cecil E., Jr. | S/Sgt | 56150 | Sep fr Serv |
| King, John C. | S/Sgt | 71350 | Sep fr Serv |
| Bridal, Ernest P. | A/1C | 71351 | Sep fr Serv |
| Gardner, Bill | A/1C | 20451 | Lowry AFB, Colorado |
| Ruis, Kenneth L. | A/3C | 70230 | Sep fr Serv |
| Martin, Clarence H. | A/3C | 71331 | Sep fr Serv |

The gains-losses ratio--with the exception of separations (i.e., unavoidable losses)--jumped from 12-9 to 12-4, which was very favorable to the organization.

Compensation for the loss of an able officer such as Major Zvonar is not easy to make up to a squadron, but the favorability of the gain-loss ratio during the month tends towards the proficiency side as well as the numerical side. Five 5_'s, two 7_'s, and two _4's (officer) proficiency level AFSC's top the bulk of the incoming personnel. The arrival of eight trained lithographic-reproduction airmen dispelled most of the manning problem in the Reproduction Section. (See [illegible], this history and previous ones.)

There were personnel shifts in other sections not so similarly blessed--both to afford cross-training to "the regulars" and to stretch manning--in November in almost the same volume as last month.

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The changes:

A/3C Robert W. Kuczaj (70230) reassigned to Photo Mapping from Operations. . .A/3C Gilbert Hill, on temporary duty to Ops from Photo Interpretation Section, received a permanent assignment there. . .A senior clerk-typist specialist, A/1C William T. Turner (70250) transferred from PI to Electronics Analysis Section, this organization. In exchange, T/Sgt Earnest L. Nicley (70270) went to PI from EAS. . .Photo Interpretation Section also lost S/Sgt Bobby F. Warren, A/1C John J. Tansey, and A/2C Edwin E. Olson--all 22150 (senior cartographic drafting specialist) serving in engineer draftsmen capacities while with Photo Interpretation--to Photo Mapping in compliance with T/O demands. (See pp. 14, 16, October history.). . .A/3C Harold D. Long (20431) returned to PI from temporary duty with Operations Section.

A/3C Wilbur L. M. Harrington (23010) reassigned to Materiel Section from Photo Laboratory.

A/2C Marlin E. Lengel (23250) was removed from special duty with the Reproduction Section and returned to assignment with the Photo Lab.

* * * * *

MANNING PROBLEMS

Although assignments dropped from 12 to 11 (with the November departure of Major Evonuk), the manning situation in the Operations Section remained otherwise identical to October. (See p. 15, October History.)

Materiel Section was critically short of authorized T/O strength in both supply and administrative slots (see p. 15, October History). Personnel received in past months to fill authorized vacancies not too



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qualified as supply personnel. And in most cases, they had no previous experience in supply procedures. Materiel contacted the Personnel Division of the Second Air Force in reference to the critical shortage of supply personnel. Information received in reply indicated the Materiel Section would be up to authorized strength by the end of January '45.

Electronics Analysis Section, already deep in officer strength (October's officer-airmen ratio was seven-to-three), went even deeper in November with the additional assignment of two first lieutenants (3102), (see G-1/3 table above). EA3 needs enlisted electronics interpreters and analyzers in substantial numbers to supplement the force of four who now assist the nine EA3 officer personnel.

The Photo Interpretation Section now claims "final" to its airmen overages with the departure of its last three 221_0 draftsmen (see personnel shifts) to the Photo Mapping Section. Enlisted personnel is now either equal to or under T/O authorizations. One major shortage which persists: 26 2044's. The chief overage is 11 2041's.

Photo Laboratory and Photo Mapping Section's respective manning pictures (tabled with comments on p. 16 of October History) were without change from last month through November with one exception (see REPRODUCTION, this history).

The November shipment of eight litho men from Great Falls AFB, Montana, to the Reproduction Section, this organization, approximately wiped out its on-hand manning problems (see pp. 16, 17, October History). However, Repro's manning tables still showed 13 total shortages in three specialties and six proficiency levels, and 10 total overages in four specialties and five proficiency levels. Worst offenders: six 7135



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(senior lithographic pressman specialist) short, three 23250 (senior photographer) over, and three 71010 (apprentice lithographic pressman specialist) over. T/O authorization numbered 32; assignments totalled 29.

* * * * *

TDYs

Lt Col Abraham E. Wayshak, squadron commander, and Captain James P. Forman, assistant operations officer, were TDY to Lockbourne AFB, Ohio, from 17-20 November 1953. Previously, Captain Forman returned from TDY at SAC and Baltimore, Maryland, on 3 November.

Major Sidney F. Turner, operations officer, was TDY to Strategic Air Command Headquarters between 16-21 November.

Captain Elva Brown returned to duty with the Materiel Section from TDY status in the United Kingdom.

Captain Albert M. Lentz, Captain Charles J. Houlihan, and 1/Lt Carl H. Arvidson spent a five-day TDY at the Air Defense Command Radar Sites (see OPERATIONS). . .The three Electronics Analysis Section officers then departed 17 November on four-day TDY to act as observers in a Second Air Force Operations Order exercise. Lt Arvidson will remain with the Director of Intelligence Office, Second Air Force, until the end of January 1954.

EAS's Captain Arthur W. Brock reported to Fort Bliss, Texas, during the month for a five-week Flak Indoctrination course.

S/Sgt Don P. Deal (20471) and S/Sgt Robert A. Johnston (20471) cleared Barksdale and the squadron the last week of November in order to attend advanced Photo Interpretation school at Lowry AFB, Denver, Colorado Sgt Deal was NCOIC of Team "C" (visual) while Sgt Johnston fulfilled the same capacity for Team "D" (visual).



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A/1C George W. Ditrick returned to the PI section after completion of Advanced Photo Interpretation School at Lowry AFB. He resumed duties with Team "L".

Captains William P. Dumiskey and Norman D. Irichsel returned 15 November from a six-week TDY to Flak School at Fort Bliss.

Captain Leroy J. Craft and Lt William A. Delserone returned to the Photo Interpretation Section from a 10-day TDY to Walker AFB, New Mexico, on the first week of November. They reported a very active schedule while participating in the SAC bombing Competition (see p. 17, October History).

* * * * *

MORALE

The advent of the Christmas season and the possibility of a liberal holiday leave policy combined during November to produce the happy anticipation and cheerful good will so characteristic of Western, Christian man at Christmas time. In short, morale was at a "holiday high" and skyrocketing correspondently with the approach of 25 December.

* * * * *

DISCIPLINARY [illegible] U.C.M.J.

There were no AWOLs reported in November (for the fourth consecutive month). Also, as in August, September, and October, there were no discrepancy Reports (Article 15 UCMJ) tendered Second Recon Tech Squadron personnel.

* * * * *

SECURITY

Security section (subsidiary to the Headquarters Section) processed and submitted 14 clearances for newly-assigned personnel during November.

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Eight Top Secret, six Interim/Top Secret, one Secret, and two Interim/Secret granted squadron personnel (and recorded) during the month.





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OPERATIONS

Projects accomplished during Month. . . . . 2
Suspensions caused low production . . . . 2
MAXE (Third Phase). . . . . 2
Operations in S-2 . . . . . 2
Filing backlog materials. . . . . 2
Dossiers checked for superseded material. 2
Inventory for switch of OICs. . . . . 2
Lt Chisolm initiates new filing system. . 2
Change-over of personnel in Optimum . . . 2
Electronics Analysis Section. . . . . 2
Project "Robie" . . . . . 2
19 F-2 Reports analyzed . . . . . 2
Photo Interpretation Section. . . . . 2
Work on Baltimore Project . . . . . 2
Visual Teams accomplish P-5 Reports . . . 2
New TVA SOT . . . . . 2
Final PI Production tally . . . . . 2
Photo Lab . . . . . 2
Number of Contact Prints. . . . . 2
Workload increased by ROF . . . . . 2
Photo Mapping Section . . . . . 2
Initiates two 12-hour shifts for MAXE . . 2
M-C Unit. . . . . 2
Mosaics Unit. . . . . 2
Mobility. . . . . 2



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OPERATIONS

Four numbered projects completed during the month of November--including one Target Chart Series 25, one Target Complex Chart Series 100, one Mosaic Series 25, and one Target Vulnerability Analysis.

Essentially, the low production figures were the result of the suspension of a number of projects assigned for the lack of research information, averred Operations Section officials.

The squadron received the third phase of MAXE (Maximum Effort described on p. 21 of October History) on 16 November. But personnel expended a number of hours sorting and checking the enormous amount of photography entailed in the MAXE before the third phase got underway. Completion of the (target) mosaic was at 2100Z hours on 27 November and shipped the following day. The (target) chart was accomplished at 1700Z hours 28 November 1953.

Intelligence Section (S-2) operations for the month consisted mainly of filing the large amount of backlog material which accumulated during October while the section worked on the SAC U-11 Report (see pp. 21-22, last month's history.) This material was logged in the Report and placed in the proper files. The (Recon) Target Dossier and TM-5 material was checked for superseded material and filing discrepancies in the files. S-2 personnel placed a large amount of this material in new folders before re-filing, and pulled all superseded materials from the files for destruction. . . The switch of OIC-ship between Captain Shupe and Lt. Chisolm caused a complete inventory of all Top Secret matter logged into the section. It relieved Captain Shupe of the accountability of the matter for transfer of responsibility to Lt. Chisolm (see [redacted],



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this history). . .S-2 was in the process of adopting a new filing system for the Radar Prediction material. The section inventoried all the material and placed it in new folders in the files. Filing was alphabetical, according to name, and nummerical, according to RT (control) number. Inclosure number determined the placement of material within the individual folders. Lt. Chisolm conceived and initiated the new filing system. . .Ozalid reproduction of the TM-5 Index project was completed the first week of November, and turned into booklet form by section members at the end of the month. A/1C Anthony M. Martine designed and drawed up a front cover for the index and sent the original sketch to Base Photo Lab for reproduction of 12 copies. Completion of the TM-5 index project expected around 10 December with immediate distribution to the various Wings. . .Change-over of personnel in the Optimum Stereo section recently handicapped production to a certain degree. (See ORGANIZATION, p. 8, this history for October.) However, the ability of the new airmen to learn their jobs quickly increased production with a far greater efficiency than ever before by the end of the month. . .Work in Optimum Stereo section during this reporting period dwelt mainly on Project Round-Out. The section had the squadron Material Section build two large shelves for the filing of the Round-Out material. Placing of this material in folders, leroying, numbering, and filing the folders in alphabetical order was approximately 75 per cent completed. . .Optimum Stereo expended a number of hours on their Index Books during the month; this consisted of checking the books for discrepancies and getting them in correct order..

Electronics Analysis Section's operations in November were once again



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all "Robie" (i.e., Project "Robie", see pp. 22-23, last month histories and previous ones). EAI analyzed a total of 19 F-2 Reports---expending a total of 175 man-hours. As reported last month (see p. 23), the section received amendments to the SAC Radar Order of Battle (ROB) and expected to commit an outlay of approximately 80 man-hours into December -- bringing its own files up-to-date.

In the Photo Interpretation Section during November, Lt. Myron Krueger, Lt. Ronald G. Hansen, and Lt. Gene B. Basden and their teams joined Captain James P. Forman, project officer, on Priority No. 1 "Baltimore Project." They were to continue to work with Captain Forman until the termination of the project. . .Members of the visual teams continued to accomplish F-5 reports (see p. 23, October History) as well as ground photo plotting. . .Main emphasis placed on the compilation of TVAs (target vulnerability analysis) with all visual teams concentrating on the accomplishment of a specified number of projects. . .The new TVA SOP simplified procedure so immensely that teams are rolling out projects with unprecedented speed and efficiency. The Reproduction Section cooperated extensively and aided in the introduction of new methods for accomplishing the TVAs--utilizing the SOP compiled by 544th and Second Recon Tech Squadrons. . .Members of PI Teams "A" and "B" were assigned MAKE, phase III, devoting the third weekend of November to the production of material needed by Photo Mapping Section. This was only one of a number of cooperative efforts which resulted in the successful and rapid completion of MAKE (see above). . .The Radar Teams compiled radar objective folders most of the month in addition to the evaluation and plotting of routine radar runs. The (Second Air Force) radar library continues to



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furnish the section with enough work to require the full-time attention of one airman. . .Final Photo Interpretation Section tally for the month: One Target Chart IA (Radar Intensity Analysis) and one MO (Mail Overlay), one Target Mosaic MO, and one each annotated TC and TM, and one TM.

Total production in the Photo Laboratory for November exceed o whopping 100,000 contact prints--accomplished by utilizing a night shift in addition to regular contact printing crews. . .The increased workload brought on by ROF (radar objective folders) and ground projects resulted in the assignment of three additional men to the editing section--making a total of seven running ROF on the Sonne (C-1B) machine. It proved very satisfactory inasmuch as all cards produced were of uniform contrast, tone, and density. Furthermore, the new method increased production 400 per cent in this section. During the month, Film Developing also ran 23,300 feet of film and paper through the A-9 machine.

Primary job of the Photo Mapping Section in November was to accomplish its part of phase III of MAXE by the approximate deadline of 25 November. This necessitated initiation of two 12-hour work shifts in its Drafting Unit to stay within the time limit. . .Planning and Editing unit which receives and distributes work throughout the section initiated one new project, other than MAXE, this month. The project (53-163) calls for a Target Complex Chart and Mosaic (November report also notes the suspension of the project awaiting further information from the squadron's Operations Section). . . .Manuscripts produced in the Compilation Unit for the month were Project 53-163, Series 25, and Project MAXE, Series 100 (Phase III). . .One Mosaic produced in November--Project MAXE, Series 25 (Phase III)... Cartographic Drafting Unit was at work on ATS Project 89-53 (Flight Chart), suspended later in the month until the arrival of



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necessary stick-up from ACIC (Aeronautical Charting and Information Center, St. Louis, Missouri).

MAKS (Phase III) handled smoothly throughout the Reproduction Section and completed 14 hours ahead of schedule. One difficulty encountered: Lack of detail in the mosaic which necessitated its re-shooting and re-filming. However, no overall time was lost as the substandard mosaic was found in sufficient time to run the job over. Two shifts (12-hour ones) used by Repro for MAKS (Phase II). MAKS (Phase III) was completed Saturday morning 28 November at 1130 hours--prior to the scheduled completion. Previously, the entire week was expended on this project with all sections working together as a team. A night shift was on duty for this period. The administrative filing system in Repro was rearranged, and a new system set up this month. Also, the work order section in Repro brought its files up-to-date in compliance with the latest Intelligence SOP.

MOBILITY

A telephone conversation between 1/Lt Stanford, SAC, and Majors Turner and Zvonar of this organziation concerned the Mobility Plan of the squadron. A forthcoming TWX will list changes in weight. The entire squadron revised their SOPs, as a result.

Captain Albert W. Lentz took over mobility in the Electronics Analysis Section in the absence of Captain A.W. Brock and also signed for all MR (Memorandum Receipt) property (i.e., property leased from Base Supply and retained by the organization as long as it is on the base. However, this property is turned in upon transfer of the squadron to another station). S&S' mobility was in a state of flux in November--the same as all the other sections (see above). Recent inventory and new mobility lists



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TRAINING

Formal Training sloughs off. . . . . 26
Lt DeHeart gives ABC formal test . . . . 25
M-2 Lectures . . . . . 25
Ground Safety Stressed . . . . . 26
Training Tenets Unchanged. . . . . 28
Cross Training . . . . . 26
On-the-Job Training. . . . . 29
PI's extended in OJT status. . . . . 29
Other Specialized Training in PI . . . . 25
Dunlap-Risden Team on P-5 Training . . 27
Concentration on TVA project . . . . . 27
Mobile Unit on Training Mission. . . . . 27
Squadron Personnel . . . . . 27
Took Part in Some Training . . . . . 27



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are expected to make things current very shortly.

TRAINING

Formal organizational training sloughed off in November. 1t. Edward A. DeHeart, squadron passive defense officer, gave the formal [illegible] test (questions based on all the ABC--atomic, biological, and chemical lectures during the last six months) to squadron personnel. Scores were generally high. As usual, throughout the month, ground safety received strong emphasis.

Basic training tenets (see p. 29 August history) remained unchanged. The squadron norm of training via operational activity continued. Cross-training programs, although of various degrees of vigor, were "standard equipment" with all sections, notably Headquarters and Intelligence. Formal on-the-job training (OJT) of more than ordinary importance in the organization (for reasons, see p. 29, October history and TRAINING in histories back to June) began to show results.

A/1C's Donald H. Allman and John Dorsey, and A/2C Harold B. White of the Photo Interpretation Section--all 99350, senior illustrator-draftsman specialist--received a week's extension on their OJT tours (in the 204_1 AFSC, photo interpreter specialty). However, in the Reproduction Section, the airmen on OJT over the past three months completed their 90-day tours, and application for their new primary AFSC (apprentice reproduction specialist) went to higher headquarters for approval. Also, there was substantial progress in the Photo Mapping Section on the four personnel on OJT status there in 22131 (apprentice photogrammetric specialist).

Other specialized training in the squadron:



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Lt. Bruce Dunlap's Team "A" and Lt. Gene B. Basden's Team "D" of Photo Interpretation entered into special-type training concerning B-5 projects--a project initiated by the section to provide additional training during slack periods between projects. Generally speaking, however, PI reported the suspension of all special types of training with the concentration of all effort upon the TVA project (see OPERATIONS, this history) which furnishes extra training in the way of functional and structural analysis.

The Mosaic Unit in the Photo Mapping Section was still in the construction of a training mosaic. As reported last month (p. 27), speed and efficiency were keynote. Another desire was the familiarization of Mosaic men with the B-9 printer and print laydown.

During November, all organziation personnel engaged in legitimate proficiency training in some or another aspect.



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FACILITIES

Facilities Unchanged. . . . . 2
Same as October . . . . . 2
Hangar No. 2 without Heat . . . . . 2
Failure Corrected . . . . . 2
Change of Laundry . . . . . 2
New Concessionaire Approved . . . . . 2



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FACILITIES

Second Reconnaissance Technical Squadron facilities were materially unchanged from October through November. (See pp. 29-30, October History).

* * * * *

Hangar No. 8 (location of the Intelligence, Photo Interpretation, Material, and Reproduction sections along with the main squadron records storage area) was totally without heat on 6 November because of lack of gas and mechanical failure. The intense cold allowed the accomplishment of little work, and with the approval of the commander, most sections dismissed early. Heating failure was shortly corrected and operations resumed the next day.

* * * * *

A change in the Laundry and Dry Cleaning concessionaire became effective on 27 November because of the numerous complaints received against the former concessionaire. The change was from Shreveport Cleaners and Launders to Barrel Cleaners and Laundry. Enthusiastic approval of the new concessionaire was almost immediate.



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MATERIEL

Materiel Received new AF Reg . . . . . 31
On-hand balance inventoried for UPREAL 31
UPREAL transferred to Schermitzler . . 3[illegible]
New issue slips submitted . . . . . 3[illegible]
Letters sent to Director of Materiel . . 3[illegible]
Distribution made on Policy Number . . . 32
Warehouse Bins reserved . . . . . 32
Drafting chairs sent to EAS . . . . . 32
EAS . . . . . 32
Photo Lab . . . . . 32
Photo Mapping. . . . . 32
Reproduction Section . . . . . 32
Luxometers removed . . . . . 32
Tests run in Repro . . . . . 34



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MATERIEL

Materiel Section received Air Force Regulation 67-[illegible] Accounting for Organizational Property Issued to Individuals, in November. This regulation necessitates the remaking of AF Forms 5[illegible] and the [illegible] tion of new AF Form 538A, Certificate of Assignment of Clothing [illegible] Number.

The on-hand balances in supply will be inventoried and the UPREAL (Unit Property Request Equipment Authorization List) transferred from Captain Elva Brown to Captain Lyle E. Schermitzler upon return of all custody receipts from the sections to Materiel Section (S-4) and their posting to UPREAL. (See p. 8, October History). Tentative completion date was set at 5 December 1953.

S-4 submitted issue slips for all items not presently on hand and authorized in the new UPREAL. It is not necessary for any section to submit requests to Materiel Section for items authorized them in UPREAL as upon receipt by S-4 items will be issued immediately to the various sections.

Materiel also sent three letters of request to the Director of Materiel, Second Air Force, this month:

First--Clarification of procedures used in the requisitioning and accounting for of commercial type publications and authority for them.

Second--Procedure for necessary action to ascertain if repair parts for Printing Presses were on-hand at Mountain Home AFB, Idaho, and, if so, what necessary action needed to have the parts transferred to the stock of the Base Supply Officer, Barksdale AFB. (See below.)

Third--Clarification of Air Force Regulation 6-1A, paragraph 16,



0 5 4 [illegible]

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as pertains to responsibility for preparation of report of Excess Personal Property, Standard Form 120.

Squadron Policy Number 21, Organizational Supply, was published with distribution made to all sections. . .Eighteen metal workbenches (each 3' wide by 12' long) have been reserved for [illegible] Recon Tech building for use in the new supply. [illegible] this will provide Supply with adequate storage bin facilities. [illegible] drafting chairs (3500-192000) sent to the 301 Electronics Squadron [illegible] this organization had an excess of them in stock.

Electronics Analysis Section received 87 new Technical Text Books from the Base Library. Included in this shipment was the MIT Radiation Laboratory Series of 27 books.

The A-10 dryers, located in the Photo Laboratory, were all replaced with the new modified A-10A dryers which permit film drying without the use of Aerosol (wetting agent), a great savings in time and money. The section averages 4000 prints for an eight-hour day with the new equipment.

Eight free sheets of yellow Scriburite received from Direct Reproduction Corporation for experimental testing in the Photo Mapping Section this month. (See p. 33, October History.) Experimentation proved successful. The yellow base of this material is much easier on the draftsmen's eyes--and lacks the intense glare of the red-base Fosturcote now in use in the section. Material Section then processed a purchase request for 125 sheets of Scriburite (24" x 36") to replace Fosturcote. The arrival of the new Scriburite is around 15 December 1953.

In the Reproduction Section in November:

Second Air Force officers--in the charge of the squadron commander and the Operations officer--toured Repro on 13 November. Colonel Todd



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saw pictures of the damage of the section's "challenger" [illegible] which occurred recently at the unit's EWP station. [illegible] is forth-coming, but in the meantime, the section [illegible] along in case of the implementation of the EWP [illegible].

Repro completed and forwarded an unsatisfactory [illegible] Detector Assembly and the Head Stop Cam. The new assembly [illegible] rived but the section sent a letter requesting the Harris-Seybold [illegible] to send a service man to install the new parts. Mr. Rowe from the Harris-Seybold Atlanta branch arrived to install the new headstop cams and [illegible] ulums on 17 November. The pressmen worked along with Mr. Rowe--and [illegible] him and learning new techniques and maintenance procedures. Mr. Rowe spent one full day installing the new equipment on the two presses. This service was without charge as the original assembly and Cam faulted because of improper engineering.

The supply of screws for the press blankets was low. They had been on order since 24 July 1953 and their imminent arrival was expected. [illegible] production reported a "sufficient amount of screws to last until the new supply arrives."

A/3C Dewey L. Prather--during a time when work was slack in the press section this month--designed a new transparent guard to replace the regular screen guard at the delivery end of the press. This will enable the pressmen to view the sheets as they come off the press without removing the guard which would expose them to danger.

The Camera Section conducted a thorough inspection and "going over" of both cameras. Neither required a major repair. . .All equipment in Camera Section was reported in good working order with the exception of the temperature control sink (reported in a number of previous histories).



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The Luxometers were removed from both cameras and the plate room and sent back to the company which loaned them for trial. They proved very satisfactory, but no funds were available for their purchase. The regular timers were reinstalled in their place. The Plate (processing) section began to have some difficulty getting the proper exposure on their plates from the time of the return of the Luxometers. This was chiefly due to the lack of perfect timing formerly experienced with the Luxometers.

Materiel Section received a letter from a Mr. Kerber, Electronic Mechanical Products Company representative, in reference to the check which covered the cost of the three Luxometers utilized in Repro as to its forwarding date. The matter went through Mr. Coates, administrative section, Base Supply, and he decided to submit an AF Form 25a through proper channels requesting authorization of the item and procurement by appropriate government agency after the return of the item to their parent company. Materiel shipped the Luxometers to the Electronic Mechanical Products Company.

The Camera Section reaffirmed its need this month for 24" x 30" Commercial Ortho Film, sponges, and 3/8" carbons for the arc lamps. All this material was on back-order and Materiel knew of the need. . .Also reported was a shortage of Watercote (on back-order since July). A substitute was being used until arrival of the new supply.

* * * * *

Tests were run in the Reproduction Section this month on a mosaic showing the different amounts of contrast. ...Test No. 1 showed too much contrast and filling in on the halftone. . .Test No. 2 showed not enough contrast and lack of detail in general. . .Test No. 3 showed the perfect example of a good halftone and press run . .These tests will be kept for future reference and to train the pressmen.



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KEY PERSONNEL

COMMANDING OFFICER
Lt Col ABRAHAM E. WAYSHAK
First Sgt...M/Sgt Gordon [illegible]

ADMINISTRATIVE SECTION (Adjutant)
OIC.....Captain Emmett [illegible]
NCOIC...M/Sgt James R. [illegible]

ELECTRONIC ANALYSIS SECTION (ECM)
OIC.....Major Frank J. Core
NCOIC...A/2C Willis A. Young

OPERATIONS SECTION (Ops)
OIC.....Major Steven Zvonar
Major Sidney Turner
NCOIC...M/Sgt Robert D. Clancey

PHOTO MAPPING SECTION
OIC.....Major Steven Zvonar
Captain Paul W. Reinowski
NCOIC...T/Sgt Peter Huryn

MATERIEL SECTION (Supply)
OIC.....Captain Lyle Schermitzler
NCOIC...M/Sgt O'Neil L. Doucette

PHOTO INTERPRETATION SECTION (PI)
OIC.....Captain William M. Holly
Captain William P. Cumiskey
NCOIC...M/Sgt William M. Mitchell

REPRODUCTION SECTION (Repro)
OIC.....Captain Paul W. Reinowski
2/Lt Eugene Fenn
NCOIC...M/Sgt Raymond Lundgren

INTELLIGENCE SECTION (S-2)
OIC.....2/Lt Oliver B. Chisolm
NCOIC...T/Sgt J. P. Carrescia

PHOTOGRAPHIC LABORATORY (Photo Lab)
OIC.....1/Lt John W. Waller
NCOIC...M/Sgt Leo H. Gille



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APPENDIX





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SECURITY CLASSIFICATION

| MORNING REPORT PART I DAILY MILITARY STRENGTH | FOR PERIOD ENDING 2400 HOURS DAY | MONTH | YEAR | INSTALLATION | LOCATION | REPORTS CONTROL SYMBOL |
|---|---|---|---|---|---|---|
| | 31 | Oct | 53 | Barksdale AFB | Shreveport La | 1-AF-P1 |
| | | | | | | PAGE 1 OF 1 PAGES |
| REPORTING UNIT | PARENT UNIT | | | WING | SUBCOMMAND | MAJOR COMMAND |
| 2nd Ron Tech Sq | None | | | None | 2nd AF | SAC |

STRENGTH SECTION - ASSIGNED PERSONNEL (Table A)

| DEPT. | OFFICER GRADES 9-7 (A) | 6 (B) | 5 (C) | 4 (D) | 3 (E) | 2 (F) | 1 (G) | TOTAL (H) | WARRANT OFFICER GRADES 4 (I) | 3 (J) | 2 (K) | 1 (L) | TOTAL (M) | CADETS (N) | ENLISTED PERSONNEL GRADES 7 (O) | 6 (P) | 5 (Q) | 4 (R) | 3 (S) | 2 (T) | 1 (U) | TOTAL (V) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PERMANENT PARTY PERSONNEL | | | | | | | | | | | | | | | | | | | | | | |
| 1 AF CAT A | | | 1 | 3 | 16 | 7 | 13 | 40 | | | 1 | | 1 | | 13 | 23 | 45 | 87 | 65 | 40 | 2 | 275 |
| 2 AF CAT B | | | | | | | | | | | | | | | | | | | | | | |
| 3 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| 4 TOTAL P P | | | 1 | 3 | 16 | 7 | 13 | 40 | | | 1 | | 1 | | 13 | 23 | 45 | 87 | 65 | 40 | 2 | 275 |
| PIPELINE PERSONNEL - CATEGORY | | | | | | | | | | | | | | | | | | | | | | |
| 5 AF | | | | | | | | | | | | | | | | | | | | | | |
| 6 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| CATEGORY | | | | | | | | | | | | | | | | | | | | | | |
| 7 AF | | | | | | | | | | | | | | | | | | | | | | |
| 8 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | | | | | | | | | | | | | | | | | |
| 9 TOTAL P L | | | | | | | | | | | | | | | | | | | | | | |
| 10 AGG. | | | 1 | 3 | 16 | 7 | 13 | 40 | | | 1 | | 1 | | 13 | 23 | 45 | 87 | 65 | 40 | 2 | 275 |

STRENGTH RECONCILEMENT BY RACE AND SEX (Table B)

| ASSIGNED PERSONNEL | OFFICER AND WO MALE WHITE (A) | MALE NEGRO (B) | FEMALE WHITE (C) | FEMALE NEGRO (D) | TOTAL (E) | ENLISTED AND CADETS MALE WHITE (F) | MALE NEGRO (G) | FEMALE WHITE (H) | FEMALE NEGRO (I) | TOTAL (J) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 PREVIOUS DAY'S STRENGTH | 41 | | | | 41 | 260 | 15 | | | 275 |
| 2 GAIN THIS REPORT (+) | | | | | | | | | | |
| 3 LOSS THIS REPORT (-) | | | | | | | | | | |
| 4 STRENGTH THIS REPORT | 41 | | | | 41 | 260 | 15 | | | 275 |

ORGANIZATION STATUS SECTION (Table C)

| A. TYPE OF ACTION | B. EFFDA | C. AUTHORITY |
|---|---|---|
| 1. | | |
| 2. | | |
| 3. | | |

| D. FROM | E. TO |
|---|---|
| 1. | |
| 2. | |
| 3. | |

REMARKS - ASSIGNED PERSONNEL (Table D)

| | NAME (A) | SERVICE NO. (B) | GRADE (C) | RACE (D) | COMP (E) | PRIMARY AFSC (F) | DUTY AFSC (G) | CATEGORY (H) | I | CODE |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | NO CHANGE | | | | | | | |
| 2 | | | | | | | | | | |
| 3 | | | | | | | | | | |
| 4 | | | | | | | | | | |
| 5 | | | | | | | | | | |
| 6 | | | | | | | | | | |
| 7 | | | | | | | | | | |
| 8 | | | | | | | | | | |
| 9 | | | | | | | | | | |
| 10 | | | | | | | | | | |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |
| 13 | | | | | | | | | | |
| 14 | | | | | | | | | | |
| 15 | | | | | | | | | | |
| 16 | | | | | | | | | | |
| 17 | | | | | | | | | | |
| 18 | | | | | | | | | | |
| 19 | | | | | | | | | | |
| 20 | | | | | | | | | | |

I CERTIFY THAT THIS REPORT IS CORRECT AND COMPLETE.

TYPED NAME, GRADE AND BRANCH: EMMETT L BENNETT CPT USAF

SIGNATURE

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SECURITY CLASSIFICATION

MORNING REPORT PART II
DAILY DUTY STATUS

REPORTING UNIT: 2nd Rcn Tech Sq
INSTALLATION: Barksdale AFB, La

FOR PERIOD ENDING 2400 HOURS: DAY 31 MONTH Oct YEAR 53

REPORTS CONTROL SYMBOL: 2-AF-P1

PAGE 1 OF 1 PAGES

DUTY STATUS (Table E)

| TYPE OF PERSONNEL | IDEN-TITY | PRESENT: FOR DUTY A | PRESENT: NOT FOR DUTY B | PRESENT: OPERATING LOCATION C | PRESENT: D | PRESENT: TOTAL E | ABSENT: AWOL F | ABSENT: SICK G | ABSENT: LEAVE H | ABSENT: TEMP DUTY I | ABSENT: ARREST CONFM J | ABSENT: MISSING K | ABSENT: L | ABSENT: TOTAL M | AGGREGATE N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ASSIGNED PERMANENT PARTY | 1 OFF | 31 | 1 | | | 32 | | | 2 | 7 | | | | 9 | 41 |
| | 2 E/P | 247 | 10 | | | 257 | | | 13 | 5 | | | | 18 | 275 |
| ASSIGNED PIPELINE | 3 OFF | | | | | | | | | | | | | | |
| | 4 E/P | | | | | | | | | | | | | | |
| TOTAL ASSIGNED | 5 OFF | 31 | 1 | | | 32 | | | 2 | 7 | | | | 9 | 41 |
| | 6 E/P | 247 | 10 | | | 257 | | | 13 | 5 | | | | 18 | 275 |
| TOTAL ATTACHED | 7 OFF | | | | | | | | | | | | | | 2 |
| | 8 E/P | 2 | | | | 2 | | | | | | | | | 41 |
| AGGREGATE | 9 OFF | 31 | 1 | | | 32 | | | 2 | 7 | | | | 9 | 277 |
| | 10 E/P | 249 | 10 | | | 259 | | | 13 | 5 | | | | 18 | |

MILITARY POPULATION (Table F)

| | | AIR FORCE MALE | AIR FORCE FEMALE | ARMY MALE | ARMY FEMALE | NAVY MALE | NAVY FEMALE | MARINES MALE | MARINES FEMALE | ON FLYING STATUS MALE | ON FLYING STATUS FEMALE | CADETS | MISCELLANEOUS MALE | MISCELLANEOUS FEMALE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WHITE | 1 OFF | 32 | | | | | | | | 12 | | | 2 | |
| | 2 E/P | 244 | | | | | | | | | | | 13 | |
| NEGRO | 3 OFF | | | | | | | | | | | | | |
| | 4 E/P | 15 | | | | | | | | | | | | |
| TOTAL | 5 | 291 | | | | | | | | 12 | | | 15 | |

OPERATING LOCATION (Table G)

| | DESIGNATION A | INSTALLATION OR LOCATION B | ASSIGNED: DEPT OF AIR FORCE OFFICERS C | ASSIGNED: DEPT OF AIR FORCE E/P D | ASSIGNED: DEPT OF ARMY OFFICERS E | ASSIGNED: DEPT OF ARMY E/P F | TOTAL ASSIGNED: OFFICERS G | TOTAL ASSIGNED: E/P H | TOTAL ATTACHED: OFFICERS I | TOTAL ATTACHED: E/P J | AGGREGATE: OFFICERS K | AGGREGATE: E/P L |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | TOTAL | | | | | | | | | | | |

REMARKS - DUTY STATUS (Table H)

| | NAME A | SERVICE NUMBER B | GRADE C | DEPT D | AUTHORITY E | FROM F | TO G |
|---|---|---|---|---|---|---|---|
| 1 | 1 Off 0 Asn DDY OCLUS FEAF | | | | | | |
| 2 | 1 Off 0 Asn DDY OCLUS UK | | | | | | |
| 3 | | | | | NO CHANGE | | |
| 4 | For duty status changes pertaining to sickness see EFD Rept Atchd | | | | | | |
| 5 | EFD Rept Atchd | | | | | | |

I CERTIFY THAT THIS REPORT IS CORRECT AND COMPLETE

TYPED NAME, GRADE AND BRANCH: EMMETT L BENNETT CPT USAF

SIGNATURE

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COPY FOR INSTALLATION COMMANDER

*For remarks pertaining to sickness, see attached Excused From Duty report.

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SECURITY CLASSIFICATION

MORNING REPORT PART I
DAILY MILITARY STRENGTH

FOR PERIOD ENDING 2400 HOURS: DAY 30 MONTH Nov YEAR 53
INSTALLATION: Barksdale AFB
LOCATION: Shreveport La
REPORTS CONTROL SYMBOL: 1-AF-P1
PAGE 1 OF 1 PAGES

REPORTING UNIT: 2nd Ran Tech Sq
PARENT UNIT: None
WING: None
SUBCOMMAND: 2nd AF
MAJOR COMMAND: SAC

STRENGTH SECTION - ASSIGNED PERSONNEL (Table A)

| DEPT. | OFFICER GRADES: A-7 | 6 | 5 | 4 | 3 | 2 | 1 | TOTAL | WARRANT OFFICER GRADES: 4 | 3 | 2 | 1 | TOTAL | CADETS | ENLISTED PERSONNEL GRADES: 7 | 6 | 5 | 4 | 3 | 2 | 1 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PERMANENT PARTY PERSONNEL | | | | | | | | | | | | | | | | | | | | | | |
| 1 AF CAT A | | | 1 | 3 | 15 | 9 | 13 | 41 | | | 1 | | 1 | | 15 | 21 | 43 | 84 | 69 | 40 | 1 | 273 |
| 2 AF CAT B | | | | | | | | | | | | | | | | | | | | | | |
| 3 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| 4 TOTAL P.P. | | | 1 | 3 | 15 | 9 | 13 | 41 | | | 1 | | 1 | | 15 | 21 | 43 | 84 | 69 | 40 | 1 | 273 |
| PIPELINE PERSONNEL - CATEGORY | | | | | | | | | | | | | | | | | | | | | | |
| 5 AF | | | | | | | | | | | | | | | | | | | | | | |
| 6 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| CATEGORY | | | | | | | | | | | | | | | | | | | | | | |
| 7 AF | | | | | | | | | | | | | | | | | | | | | | |
| 8 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | | | | | | | | | | | | | | | | | |
| 9 TOTAL P.L. | | | | | | | | | | | | | | | | | | | | | | |
| 10 AGG. | | | 1 | 3 | 15 | 9 | 13 | 41 | | | 1 | | 1 | | 15 | 21 | 43 | 84 | 69 | 40 | 1 | 273 |

STRENGTH RECONCILEMENT BY BASE AND SEX (Table B)

| ASSIGNED PERSONNEL | OFFICER AND WO: MALE WHITE A | MALE NEGRO B | FEMALE WHITE C | FEMALE NEGRO D | TOTAL E | ENLISTED AND CADETS: MALE WHITE F | MALE NEGRO G | FEMALE WHITE H | FEMALE NEGRO I | TOTAL J |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 PREVIOUS DAY'S STRENGTH | 42 | | | | 42 | 258 | 15 | | | 273 |
| 2 GAIN THIS REPORT (+) | | | | | | | | | | |
| 3 LOSS THIS REPORT (-) | | | | | | | | | | |
| 4 STRENGTH THIS REPORT | 42 | | | | 42 | 258 | 15 | | | 273 |

ORGANIZATION STATUS SECTION (Table C)

| A. TYPE OF ACTION | B. FROM | C. AUTHORITY |
|---|---|---|
| 1 | | |
| 2 | | |
| 3 | | |
| 4 | | |
| 5 | | |

D. FROM E. TO

REMARKS - ASSIGNED PERSONNEL (Table D)

| NAME A | SERVICE NO. B | GRADE C | RATE D | COMP E | PRIMARY AFSC F | DUTY AFSC G | CATEGORY H | I | CODE J |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | NO CHANGE | | | | | | | |

I CERTIFY THAT THIS REPORT IS CORRECT AND COMPLETE.

TYPED NAME, GRADE AND BRANCH: EMMETT L BENNETT CPT USAF

SIGNATURE:

2

COPY FOR STATISTICAL SERVICES UNIT

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SECURITY CLASSIFICATION

MORNING REPORT PART II DAILY DUTY STATUS

REPORTING UNIT: 2nd Rcn Tech Sq
INSTALLATION: Barksdale AFB, La

FOR PERIOD ENDING 2400 HOURS: DAY 30 MONTH Nov YEAR 53

REPORTS CONTROL SYMBOL: 2-AF-P1

PAGE 1 OF 2 PAGES

DUTY STATUS (Table E)

| TYPE OF PERSONNEL | IDENTITY | PRESENT: FOR DUTY (A) | PRESENT: NOT FOR DUTY (B) | PRESENT: OPERATING LOCATION (C) | PRESENT: D | PRESENT: TOTAL (E) | ABSENT: AWOL (F) | ABSENT: SICK (G) | ABSENT: LEAVE (H) | ABSENT: TEMP DUTY (I) | ABSENT: ARREST CONFM (J) | ABSENT: MISSING (K) | ABSENT: L | ABSENT: TOTAL (M) | AGGREGATE (N) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ASSIGNED PERMANENT PARTY 1 | OFF | 35 | 1 | | | 36 | | | 3 | 3 | | | | 6 | 42 |
| ASSIGNED PERMANENT PARTY 2 | E/P | 256 | 4 | | | 260 | | | 6 | 7 | | | | 13 | 273 |
| ASSIGNED PIPELINE 3 | OFF | | | | | | | | | | | | | | |
| ASSIGNED PIPELINE 4 | E/P | | | | | | | | | | | | | | |
| TOTAL ASSIGNED 5 | OFF | 35 | 1 | | | 36 | | | 3 | 3 | | | | 6 | 42 |
| TOTAL ASSIGNED 6 | E/P | 256 | 4 | | | 260 | | | 6 | 7 | | | | 13 | 273 |
| TOTAL ATTACHED 7 | OFF | 1 | | | | 1 | | | | | | | | | 1 |
| TOTAL ATTACHED 8 | E/P | | | | | | | | | | | | | | |
| AGGREGATE 9 | OFF | 36 | 1 | | | 37 | | | 3 | 3 | | | | 6 | 42 |
| AGGREGATE 10 | E/P | 256 | 4 | | | 260 | | | 6 | 7 | | | | 13 | 273 |

MILITARY POPULATION (Table F)

| | | | AIR FORCE MALE | AIR FORCE FEMALE | ARMY MALE | ARMY FEMALE | NAVY MALE | NAVY FEMALE | MARINES MALE | MARINES FEMALE | ON FLYING STATUS MALE | ON FLYING STATUS FEMALE | CADETS | MISCELLANEOUS MALE | MISCELLANEOUS FEMALE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WHITE | 1 | OFF | 37 | | | | | | | | 13 | | | 3 | |
| WHITE | 2 | E/P | 245 | | | | | | | | | | | 6 | |
| NEGRO | 3 | OFF | | | | | | | | | | | | | |
| NEGRO | 4 | E/P | 15 | | | | | | | | | | | 9 | |
| TOTAL | 5 | | 297 | | | | | | | | 13 | | | | |

OPERATING LOCATION (Table G)

| | DESIGNATION (A) | INSTALLATION OR LOCATION (B) | ASSIGNED: DEPT OF AIR FORCE OFFICERS (C) | ASSIGNED: DEPT OF AIR FORCE E/P (D) | ASSIGNED: DEPT. OF ARMY OFFICERS (E) | ASSIGNED: DEPT. OF ARMY E/P (F) | ASSIGNED: TOTAL OFFICERS (G) | ASSIGNED: TOTAL E/P (H) | TOTAL ATTACHED: OFFICERS (I) | TOTAL ATTACHED: E/P (J) | AGGREGATE: OFFICERS (K) | AGGREGATE: E/P (L) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | TOTAL | | | | | | | | | | | |

REMARKS - DUTY STATUS (Table H)

| | NAME (A) | SERVICE NUMBER (B) | GRADE (C) | DEPT (D) | AUTHORITY (E) | FROM (F) | TO (G) |
|---|---|---|---|---|---|---|---|
| 1 | 1 Off 0 Asn DDY OCLUS FEAF | | | | | | |
| 2 | 0 Off 0 Asn DDY OCLUS UK | | | | | | |
| 3 | | | OFFICERS | | | | |
| 4 | ZVONAR STEVEN | A01108443 | MAJ | AF | Par 5 SO 240 Hq 2nd AF | Asgd PP PMD | Asgd PP |
| 5 | | | | | | | |
| 6 | DIX enroute ( 30 days ) to 2349th PerP Gp Parks AFB Pleasanton Calif Deptd | | | | | | |
| 7 | DEHEART EDWARD W | AO2220107 | 2LT | AF | Par 1 SO 189 Hq 2nd Rcn Tech Sq | Asgd PP PMD | Asgd PP |
| 8 | | | | | | | |
| 9 | Ord lv ( 6 days ) Deptd | | | | | | |
| 10 | JENNINGS LLOYD W | AO735316 | 1LT | AF | Par 18 SO 253 Hq 21st Air Div (SAC) Forbes AFB Kan | | Atchd & Jd PMD |
| 11 | | | | | | | |
| 12 | | | | | | | |
| 13 | Pending EDCSA 1 Dec 53 | | | | | | |
| 14 | | | ENLISTED PERSONNEL | | | | |
| 15 | GILBERT JOHN E | AF12368057 | A1C | AF | Par 5 SO 180 Hq 2nd Rcn Tech Sq | Asgd PP Ord lv | Asgd PP |
| 16 | | | | | | | |
| 17 | PMD ( Abs 12 days ) | | | | | | |

I CERTIFY THAT THIS REPORT IS CORRECT AND COMPLETE

TYPED NAME, GRADE AND BRANCH: EMMETT L BENNETT CPT USAF

SIGNATURE

2

COPY FOR INSTALLATION COMMANDER

* For remarks pertaining to sickness, see attached Excused From Duty report.

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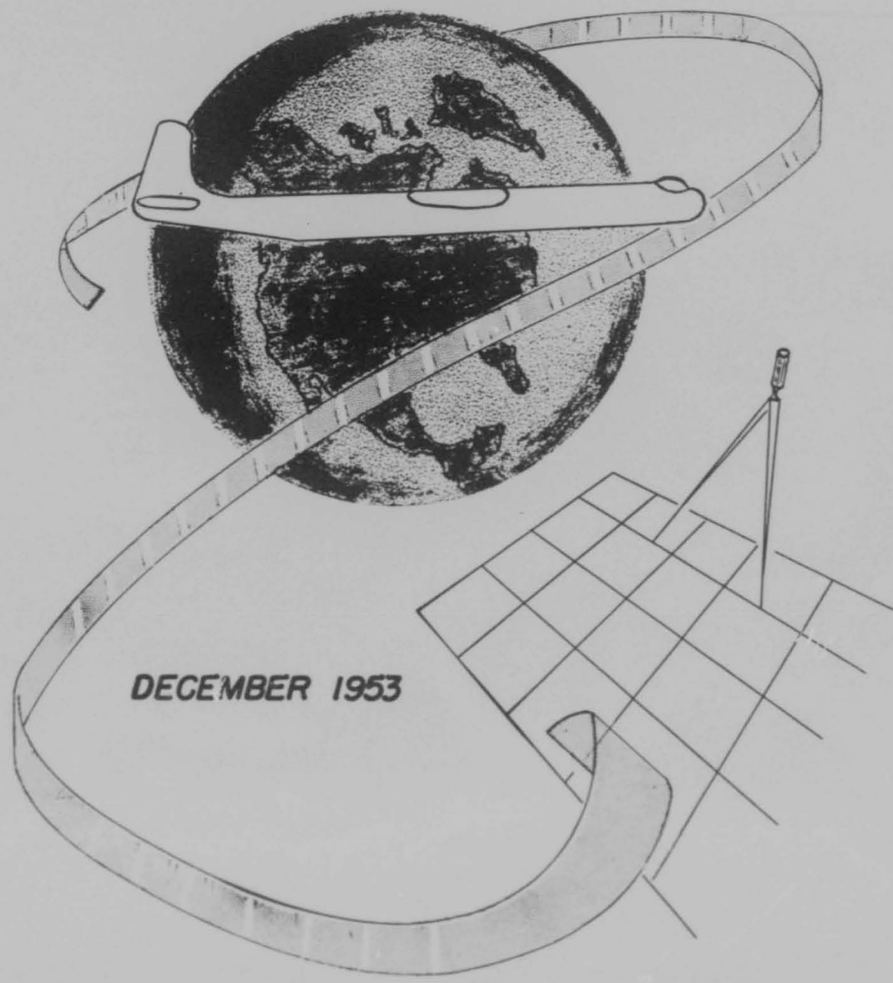
# HISTORY



DECEMBER 1953

## 2nd Reconnaissance Technical Squadron

ABRAHAM E. WAYSHAK
LT. COL. COMMANDING



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UNIT HISTORY

* * *

SECOND RECONNAISSANCE TECHNICAL SQUADRON

For 1 - 31 December 1953

Prepared and compiled by Lieutenant William E. Delserone and A/2C John Castro under the supervision of Captain EMMETT L. BENNETT, USAF, Historical Officer.

APPROVED:

ABRAHAM E. MAISHAK
Lt Colonel, USAF
Commander

* * *

SECOND AIR FORCE

* * *

STRATEGIC AIR COMMAND

* * *

BARKSDALE AIR FORCE BASE, LOUISIANA

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Captain Holly new PI OIC . . . . . 4
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Lt Mills to Ramey AFB. . . . . 4
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ORGANIZATION

Several organizational changes in Second Recon Tech Squadron marked the month of December 1953.

Major Sidney F. Turner (2044), operations officer, transferred to the Seventh Air Division. A high caliber officer of first-rate ability, his record here was exemplary.

Captain James P. Forman (2044), assistant operations officer for the past six months, supplanted Major Turner as operations officer.

Captain William P. Cumiskey (2044), OIC of the Photo Interpretation Section, transferred to 301 Bomb Wing (M) Target Branch. The new OIC of the section is Captain William A. Holly. . .Captain Leroy J. Craft (2044) and 1/Lt Brownelle Mills (2044) received PCA and PCS orders to Ramey AFB, Puerto Rico. Captain Craft served as a visual team captain, Radar Branch Supervisor, PI OIC, and Visual Branch Supervisor during his two years in the squadron. Lt. Mills, keenly interested in the administrative field, acted as assistant adjutant upon occasion in addition to his activities in visual PI. . .1/Lt Myron W. Krueger (2044) became the new successor to Captain Craft as Visual Supervisor. . .2/Lt Ronald G. Hansen came out on orders as new squadron fire marshall replacing 1/Lt Jacob C. Pongetti who recently separated from the USAF.

First Lieutenant Harold C. McCommon (2334) is the new Photo Lab commander--replacing 1/Lt John M. Waller who rotated to the Far East Air Force.

M/Sgt Harold H. Marsh, whose last tour-of-duty was with the 72d Recon Tech Squadron (Ramey AFB) as First Sergeant, relieved M/Sgt



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Gordon A. Coyier (23250) who transferred to the Photo Laboratory Section of this squadron.

The full-scale reorganization of Photo Interpretation took precedence over all activities in that section during the week of 7-13 December. Plans went into effect to provide an operational sub-section within the Photo Interpretation Section in an effort to train personnel and to ascertain the most efficient means to make the section "combat ready." In answer, Captain Norman B. Trachsel (2044) became the section operations officer, assisted by M/Sgt William M. Mitchell (20471), PI NCOIC. The new setup also called for a Visual Supervisor. (1/Lt Byron M. Krueger holds this position, assisted by S/Sgt Morris D. Root, 20451.) The visual interpreters were consolidated to form three teams under 2/Lts Edward W. DeHeart, Bruce R. Dunlap, and Richard D. Georgeson. T/Sgt Ernest L. Nicley (70270) became the NCOIC of the administrative branch which includes the typing pool and library. The PI operations section controls all branches and supervises the editing of PI reports. This arrangement permits Captain Holly to determine policy and plan for present as well as future projects.

Also, there was an operations section formed in the Photo Lab. Its purpose: to regulate the flow of work in-and-out of the lab; to utilize personnel effectively; to coordinate operational matters with the Lab chief, and to assure work of maximum quality produced by the Lab. OIC of the new sub-section is 2/Lt Richard B. Hinman (2331) and NCOIC is M/Sgt Fred A. Santomassino (23270).



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ADMINISTRATION

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## ADMINISTRATION

The squadron perspective remained basically without change from November through December--except for those changes of office and Section structure noted in the preceding section (i.e., ORGANIZATION).

A wobbly manning situation continued as the No. 1 difficulty faced by the various sections throughout the squadron. The Photo Interpretation Section, in its report for December 1953, observed: "...skilled personnel leaving the organization and no replacements arriving is beginning to be felt (at) the production level. The lack of personnel is particularly acute in the NCO ranks." Nearly every other section echoed the complaint of PI in December. (See MANNING PROBLEMS, this history.)

Otherwise, there were no new problems of a serious nature or difficulties of proportion in December--only a continuance of the old ones (of chronic vintage) basic to every organization, anticipated and done away with...until next month.



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KODAK SAFETY FILM

PERSONNEL


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PERSONNEL

Second Reconnaissance Technical Squadron assigned officer strength ebbed in December--a reversal of the October and November trend. The assigned enlisted personnel strength registered a small increase this month--which, in this case, was also a reversal of its respective October and November trend.

There were 38 officers assigned on 31 December (43 on 30 November and 41 on 31 October) and 280 enlisted personnel (273 on 30 November and 277 on 31 October). The average assigned strength for the month was 41 officers and 277 airmen. (These figures for November were 42 and 275 respectively.)

Present-for-duty officer strength averaged 74 per cent in December (a nine per cent drop from the November percentage). Present-for-duty enlisted strength declined 16 per cent from 95 to 79 per cent for this month. Eleven officers were on leave and 15 on TDY throughout December. On the other hand, airman leaves and TDYs jumped from six and seven on 1 December to 39 and eight on 31 December respectively.

The rise in assigned enlisted strength was a "paper" increase since transfers and discharges reduced the actual (i.e., on-hand) airman strength quite a bit in December because few of the many new assignees reported immediately. Holiday delay-enroutes to new assignees and a maximum number of regular personnel taking holiday leaves all but decimated the actual organizational strength throughout most of the month. This situation notwithstanding, Second Recon Tech Squadron operations were eminently successful (see OPERATIONS, this history).

(Editor's Note: All figures quotations above are excerpts from



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organizational morning reports for 31 December and 30 November. See APPENDIX, this history plus the one for November 1953.)

Permanent squadron losses (14) and gains (such personnel who reported in December) follow:

GAINS

| Name | Rank | Duty AFSC | Transferred From |
|---|---|---|---|
| WHITNEY, CALVIN H. | 2/Lt | 3021 | FEAF |
| Marsh, Harold H. | M/Sgt | 73170 | Ramey AFB, P.R. |
| McCauley, Daniel J. Jr. | M/Sgt | 23270 | Ramey AFB, P.R. |
| Loya, Joe G. | A/1C | 20451 | Lowry AFB, Colo. |
| West, Chesley H. | A/1C | 20450 | Lockbourne AFB, O. |
| Atterberry, Hollis D. | A/2C | 70230 | North Africa |

LOSSES

| Name | Rank | Duty AFSC | Transferred To |
|---|---|---|---|
| TURNER, SIDNEY F. | Major | 2044 | Seventh Air Div. |
| CRAFT, LEROY J. | Captain | 2044 | Ramey AFB, P.R. |
| CUMISKEY, WILLIAM P. | Captain | 2044 | 301 BW, this sta |
| MILLS, BROWNELLE | 1/Lt | 2044 | Ramey AFB, P.R. |
| PONGETTI, JACOB C. | 1/Lt | 2044 | Sep fr Serv |
| MILLER, JOHN W. | 1/Lt | 2334 | FEAF |
| DORIA, MARTIN S. | 2/Lt | 2041 | Pilot Training |
| Davis, John H. Jr. | T/Sgt | 20471 | Sep fr Serv |
| Cadena, Alfonso B. | S/Sgt | 20450 | Sep fr Serv |
| Muniz, Sotero | S/Sgt | 22171 | Sep fr Serv |
| Odum, Billy B. | S/Sgt | 20471 | Sep fr Serv |
| Chartier, Paul E. Jr. | A/1C | 22151 | North Africa |
| Nardini, Guy | A/2C | 22151 | Sep fr Serv |
| Kuczaj, Robert M. | A/3C | 70230 | North Africa |
| Pfister, Robert J. | A/3C | 23230 | Sep fr Serv |

The gains-losses ratio (12-4) of November as a possible precedent went completely "by the boards" this month. Compensation for such able officers as Major Turner and Captain Cumiskey and airmen like T/Sgt Davis, S/Sgt Muniz, and S/Sgt Odum (all "71's" with view to their personalities as well as proficiency seemed unlikely--no matter what the caliber of the incoming personnel.

The volume of personnel shifts among the sections (to afford cross-



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training but mainly to "stretch" manning) fell off from last month and the previous months.

The changes:

Captain Elva D. Brown reassigned to Photo Interpretation Section from Materiel on 21 December. He spent considerable time in fields other than photo interpretation although a 2041. Captain Brown served capably during the month as a radar photo interpreter under the direction of Captain Clifton D. Garrett (2044). . .A/3C John W. Wilkerson (99330) transferred from PI to Materiel Section. . .T/Sgt Gordon A. Coyier (23250) went to Photo Laboratory from Headquarters Section--effective 3 December. . T/Sgt Joseph L. Szczepanski (23270) relieved from assignment with Operations and re-assigned to the Photo Lab. . .M/Sgt Odis J. Blanchard (23270), on loan from Photo Laboratory to Reproduction Section, was this month loaned to Operations by Reproduction. . .S/Sgt Charles W. Chappell (23250) reassigned to Operations from the Photo Lab.

MANNING TROUBLES

The manning situation in Operations Section remained otherwise identical to previous months although assignments dropped from 11 to 10 with the December departure of Major Steven Zvonar (see p. 15, this history for October 1953).

Materiel Section was critically short of authorized T/O strength and in November turned to the Personnel Division of Second Air Force for help --after exhausting every other means of "stretching" manning. Information received in reply (which indicated Materiel would be up to authorized strength by the end of January 1954) certainly wasn't substantiated by December personnel assignments to this organization (see GAIN-LOSS table above).



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The arrival of A/1C Chesley H. West (20450) from 91 Strat Recon Wing (M), Lockbourne AFB, Ohio, lifted Electronics Analysis Section (EAS) assigned airman strength from four to five; T/O authorization is 18. EAS officer strength increased from nine to ten with the arrival of Lt Calvin H. Whitney (3021) from FEAF; T/O authorization is 11. EAS' need for enlisted electronics interpreters and analyzers in substantial numbers to supplement the thin force of five who now assist the 10 EAS officers was self-evident.

Photo Interpretation Section showed eight 2041 overages and 26 2044 shortages on its December officer strength table. (2041 and 2044 are different proficiency levels of the same career specialty--photo interpretation officer.) A major airman shortage also existed in the form of 25 204_1's. Photo Interpretation listed three 702_0 (clerical-typist specialty) shortages.

Photo Laboratory Section's December manning picture remained substantially consistent with previous months. There was one major command change (see ORGANIZATION). Otherwise, the Lab's personnel strength table for the last month of 1953 is as follows:

| On 1 December | | On 31 December | |
|---|---|---|---|
| AUTHORIZED | ASSIGNED | AUTHORIZED | ASSIGNED |
| 3 .....Officers..... | 4 | 3 .....Officers..... | 3 |
| 92 .....Airmen ..... | 86 | 92 .....Airman ..... | 85 |

| Shortages on 31 December | | Overages on 31 December | | | |
|---|---|---|---|---|---|
| 23270..... | 3 | 23271..... | 4 | 56130..... | 1 |
| 23230..... | 24 | 23250..... | 9 | 40350..... | 5 |
| 70230..... | 1 | 70010..... | 1 | 40330..... | 1 |

Photo Mapping Section reported its personnel strength on 31 December as one officer and 66 airmen assigned with one officer and 53 airmen present-for-duty. Furthermore, the section reported that between the contemplated loss of seven of its personnel by mandatory overseas shipments and numerous



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losses by discharges with each succeeding month. "This section will be hard pressed for experienced draftsmen. A serious shortage of personnel in future months threatens the productivity and efficiency of this section unless new personnel are obtained...shortly."

The T/O authorization in the Reproduction Section is two officers and 30 airmen. Assigned in December were one officer and 28 enlisted men. Six of these airmen did not have the proper Reproduction primary AFSC or were assigned DS from the Photo Lab or Photo Mapping. Also, there were nine AFSC shortages and 12 overages. However, verred the Repro history, none of all this hampered the section production-wise as much as the indiscriminate conscription of the Repromen by higher authority to accomplish other squadron duties plus the maximum number of leaves possible which the airmen took over the holidays.

Personnel on leave during December

M/Sgt James H. Ward.....(3rd lv)
A/2C Vermon Liverman.....([illegible] lv)
A/1C Joe B. Cranford.....(Holi lv)
A/1C Joe B. Trautwein.....(Holi lv)
A/2C John H. Malone.....(Holi lv)
A/2C Donald J. Sodoma.....(Holi lv)
A/3C Kenneth W. Church.....(Holi lv)

Other Details during December

Guard Duty

A/2C Donald L. Divelbiss
A/2C James E. Ellison
A/2C J. H. Malone
A/2C D. J. Sodoma
A/3C Dewey H. Prather

Bay Guard

A/2C Charles E. Pohlman
A/2C Mettauer S. West
A/3C Charles S. Gallivan

Charge of Quarters

A/1C Joe F. Gutierrez
A/1C Robert [illegible] Leonard
A/1C James [illegible] Weser
A/1C R. J. Polakas
A/1C J. B. Trautwein

TDYs

Electronics Analysis Section's Captain Arthur W. Brock returned from [illegible] at Fort Bliss (El Paso, Texas) on 23 December. . .Captain N. J. Vaughan re-



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mained on TDY at APO 328 (c/o Postmaster, San Francisco, Calif.) at the end of the month as did 1/Lt Carl H. Arvidson on TDY with the Director of Intelligence, Second Air Force.

Captain William P. Cumiskey also recently returned from Flak School but shortly thereafter departed the squadron (see ORGANIZATION). Captain Cumiskey (2044) was OIC of Photo Interpretation Section. . .Captain John K. Hrdina continued in attendance at the advanced intelligence school (Lowry AFB, Colo). The PI section expects his return sometime in January 1954. . .Four airmen (all 20451) are TDY to the advanced photo interpretation school at Lowry AFB. They are S/Sgt Don P. Deal, S/Sgt Robert A. Johnston, A/2C Bobby R. Noah, and A/2C Auburn H. Smith.

Three airmen left the Photo Mapping Section for ACIC (Aeronautical Chart and Information Center) school at St. Louis, Mo., in December. They are T/Sgt Harold Gilbert (22171), S/Sgt Leo A. Braconnier (22171), and S/Sgt Louis G. Blakely (22171). . .../2C Alfred E. Trimble was slated for Kelch Plotter School later.

VISITS OF VIPs

A Strategic Air Command inspection team escorted by Colonel Todd of Second Air Force; Lt Colonel Wayshak, squadron commander, and Captain Forman, operations officer, visited here the second week of December and went on a guided tour of the squadron. Top points of interest: facilities available and activities in progress.

Lt Colonel Wine and Major DeYonker of Ramey AFB, Puerto Rico, were also visitors to the Second Recon Tech Squadron this month. Col Wayshak similarly escorted them about the squadron, too.



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Major Gireaud from Second Air Force visited Reproduction Section during December and talked to those men who attended the Harris-Seybold Press School (Dayton, Ohio). The enthusiastic reports by the airmen in regards to the school and its benefits to the Air Force pleased Major Gireaud.

MORALE

The Christmas holidays, adoption of a liberal leave policy for the holiday season, and the newest stripes quota in December combined to lift squadron morale to heights unlimited.

Various sections submitted leave requests for the Christmas holidays of their personnel to the Orderly Room (Headquarters Section) for arrival. Immediately, the commander considered the leaves and returned them to the sections--thus making it possible for personnel to make the necessary arrangements for transprotation facilities. Everyone knew and felt that extreme, careful consideration and scrupulous fairness were exercised in determining who merited leaves and also that each leave request was handled with judgement and tact.

Not one accident or mortality marred the holiday leave schedule for the squadron.

SPECIAL COMMENDATION

"A board of ranking officers interviewed team captains in a new promotion plan to determine the eligibility of airmen qualified for the next higher grade. This was done to insure that deserving airmen were promoted as well as (to make) an attempt to promote those men who had shown outstanding leadership in the performance of their duties."

That paragraph, excerpted from the Photo Interpretation Section Report for December 1953, is one example indicative of the all-out effort made by



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Second Recon Tech Squadron in December to achieve a new, completely fair promotional policy.

Promotions earned by squadron airmen (effective 1 December 1953) follow:

To staff sergeant: A/1C Arnold W. Rohloff (Photo Mapping).

To airman/First Class: A/2C Robert G. Clinpson (Photo Mapping), A/2C Joseph F. Barvise (Photo Lab), A/2C Herbert Leff (Photo Lab), A/2C Donald E. Smith (Reproduction), A/2C Arthur W. Starck (Photo Interpretation);

To airman/Second Class: A/3C John Castro (Intelligence), A/3C George B. Immisch (Photo Lab), A/3C Harold D. Long (Photo Interpretation), and A/3C Gerald T. Melton (Photo Mapping).

2/Lt Martin S. Doria (2041) of the Photo Interpretation Section received assignment on 1 December to report for pilot training. His instruction begins in Florida.

Also, in PI, 1/Lt Myron W. Krueger earned a 2044 proficiency level--his AFSC changing this month from 2041 to 2044 (See ORGANIZATION). . .S/Sgt Arthur E. Nelson received a 20471 Primary AFSC. . .A/1C Jerry L. Wood also received his PAFSC 20451 this month.

A/2C John Castro of the Intelligence Section successfully met the Classification Board on 1 December and was awarded a PAFSC of 20430. His former PAFSC 99330 was deleted.

A/1C Raymond J. Polakes, A/2C Robert J. Buntaler, and A/2C Donald L. Divelbiss all passed the Re-classification Board and received new PAFSCs of 71331 and are now authorized in the Reproduction Section.

DISCIPLINARY MEASURES TAKEN

There were no AWOLs reported for the fifth consecutive month. Also, as in August, September, October, and November, no discrepancy reports (DR, Article 15 of UCMJ) tendered Second Recon Tech Squadron personnel.



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There was no time lost due to accident.

SECURITY

Security Section (subsidiary to Headquarters Section) processed and submitted six clearances for newly-assigned personnel this month.

Four Top Secret, four Interim/Top Secret, and four Secret clearances granted squadron personnel (and recorded) during December 1953.



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OPERATIONS


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OPERATIONS

A breakdown of the projects completed in the month of December 1953 shows: 13 Target Vulnerability Analysis (TVA), 312 Radar Objective Folder (ROF) runs for routine distribution, 230 ROF runs for special distribution, and 912 ground negatives printed for routine distribution. (Figures excerpted from the Operations Section history for December 1953.)

Instructions received by the squadron from Detachment No. 1 of the 544th Recon Tech Squadron in Washington resulted in the resumption of SAC Projects 53-359, 53-360, and 53-361 (previously assigned this organization and subsequently placed on suspension).

Work in the Intelligence Section (S-2) during December consisted mainly of filing the considerable on-hand ground photography under a new system. This material "is now filed by BE (Bombing Encyclopedia) number and in numerical order. Prints are filed separate from the negatives." S-2 completed 95 per cent of the project up to the arrival of the Christmas holidays. Work resumed on it 28 December, but it was still approximately two per cent short of completion at the end of the month. . .Administrative Section personnel busied themselves pulling source material on a special project for the squadron. The airmen also screened the material as they pulled it in order to determine exactly what was available here. Also, the screening indicated--by elimination--the material needed from higher headquarters to give complete coverage on the various targets included in the over-



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all project. . .Intelligence completed the entire TM-5 Index the second week of December and readied it for distribution to the Reconnaissance Technical Squadrons. . .Early in the month, the section expended a number of manhours in the refiling of certain radar material. This squadron reproduced the material for the Second Air Force Target Vault for distribution to various units under Second Air Force. . .Major Charles S. Scott of Second Air Force and Lieutenant Oliver B. Chisolm, the Intelligence Section OIC, inventoried the Top Secret material in the section files the week before Christmas to determine exactly the material to down-grade or destroy. . .Personnel of the Optimum Stereo Section in December concentrated on the "mop-up" of what "Round-out" material remained. "Round-out" is more than 95 per cent completed. Also, airmen processed a limited amount of optimum stereo. The project consisted of leroying suitable folders, typing up corresponding index sheets, and filing away the completed material.

Electronics Analysis Section analyzed and completed process of 11 F-2 Reports on Project "Robie." A higher priority work required by Second Air Force Ops Order 127-53 delayed the process of these reports slightly (See TRAINING, this history). . .EAS received four changes to the SAC Consolidated Radar Order of Battle (ROB) during December and posted them in the EAS ROB. (A complete and accurate ROB is a prerequisite for analysis of foreign radar.)

In the Photo Interpretation Section (PI) this month, the production of TVAs (Target Vulnerability Analysis) progressed in an orderly manner with clarification of the TVA SOP compiled by the



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544th Recon Tech Squadron. Lt Stanford (of SAC Headquarters), author of the current SOP, furnished additional advice on TVA preparation during his recent visit to the squadron. The Photo Interpretation Section received distribution figures--along with the simplified TVA procedure--which enabled the section to proceed with its TVA projects. . .Accomplishment of ground photo plotting and P-5 reports continued. . .Also, Lt Myron Krueger supervised the processing of the "Baltimore Project." Members of the visual and radar teams received instructions in their respective duties, and, averred the PI administration: "cooperated to the fullest extent in an effort to meet the estimated deadline.". . . The radar branch cleared out all Radar Objective Folders pending for the year 1953. They continued to select, evaluate, and plot routine radar runs in addition to overhauling Recordak and Veviola equipment . . .Radar team members devoted some time this month to an experiment which concerned the most effective means for processing Radar Illustrations. Efficiency and speed in the processing method was the main concern with secondary emphasis laid upon economy of manpower and materiel . . .The new Operations Reorganization Plan (see ORGANIZATION, this history) helped immensely in the assurance of completion of pending PI projects within the estimated times. This latest innovation freed the team setup so the PI Operations Officer can instantly check upon the status of a project anytime. It was necessary to combine two teams as a result . . .The new responsibility of control on its own work order section helped PI to maintain an accurate check on project status--thus aiding project completion as well as making possible closer cooperation between



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the sections. . .Final tabulation of the visual section of PI for the month showed 13 TVAs completed. Twelve of these TVAs have estimated completion dates for the first week of January 1954.

The Planning and Editing Unit, which receives and distributes all work throughout Photo Mapping Section, initiated no new projects in December. However, five projects assigned the section in October neared completion as source material on each individual project gradually arrived from SAC. . .Compilation Unit produced one manuscript for the month, 53-359. . .The Cartographic Drafting Unit worked on Projects 53-359 and 53-361 towards the end of the month. Stick-up on both projects had to come from ACIC (Aeronautical Chart and Information Center, St. Louis, Mo.) before completion. Also, the Flight Chart went on suspension 3 December because of lack of stick-up from ACIC.

* * * * *

MOBILITY

The squadron held numerous mobility meetings during December--which resulted in firmed-up plans of action. All sections posted typed lists of the plans, personnel involved, and duties involved on their respective bulletin boards.

Electronics Analysis Section completed its First Phase Mobility Plan in the final form during the month.

The Reproduction Section accomplished and turned over its new Mobility Plan to the Squadron Mobility Officer on 31 December 1953.



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TRAINING

Formal organizational training fell off quite a bit in December because of the holidays. Security displaced atomics topically in the few lectures held during the month. Captain Elva Brown replaced Lt Brownelle Mills (who went PCS to Ramey AFB, Puerto Rico) as lecturer on the series of talks on "Management"--a series initiated several months ago. Both officers are from the Photo Interpretation Section.

Basic training tenets remained consistent with previous months. (See p. 29, this history for August 1953.) Training via actual operations persisted as the squadron norm. All sections conducted cross-training programs which range from nominal to aggressive. Formal on-the-job training sloughed off in Intelligence and Reproduction (see SPECIAL COMMENDATION, PERSONNEL section, this history), but continued full-blast in Photo Interpretation and Photo Mapping sections (see p. 29, September history).

The Intelligence Section training ideal is two-fold--to familiarize completely each man with his own duties and to preclude section incapacitation due to individual loss, and by training personnel to perform each other's duties.

Electronics Analysis Section (E&S) received 17 F-1 and F-2 Reports from the 72d Strat Recon Wing (Ramey AFB, Puerto Rico), as directed by Second Air Force Ops Order 127-53. E&S' main effort this month went towards the compilation of a report of discrepancies noted in the F-1 and F-2 Reports. The section submitted an informal report to the Operations Intelligence Division, Directorate of Intelligence, Second Air Force. The



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final efficiency report will be forwarded to Training Division, Director of Operations, Second Air Force upon request by the office. The final intelligence report will be submitted upon request, too.

There were two reasons for the curtailment somewhat in December of the special types of training conducted in the Photo Interpretation Section: (1) The concentrated effort expended on the current TVA projects (see OPERATIONS, this history), and (2) The shortage of available trained personnel to instruct because of holiday leaves. . .Lt Richard D. Georgeson researched the PI library this month in an effort to determine whether there was adequate on-hand material to train the new personnel expected from the 376th Bomb Wing. Lt Georgeson expressed the opinion that there was a sufficient quantity of material to assure justification for formal-type schooling. . .The Radar personnel devoted some time to the evaluation of routine radar runs. Radar used this method as a training device to insure that all radar assignees were up-to-date in plotting techniques.

Compilation Unit of the Photo Mapping Section embarked on a training program to re-emphasize the importance of photo mapping procedures from the beginning to the end. This course was to include all airmen not employed in the production of assigned projects. . .The Mosaic Unit continued to work on its training mosaic. The aim of the production of the mosaic is the familiarization of the men with print laydown and the B-9 printer--with speed and efficiency stressed. . .Photo Mapping reported three of its assigned personnel at ACIC school and another scheduled to attend Kelch Plotter School. (See TDYs, this history.)

M/Sgt Chester A. Daczyk of Reproduction Section set up a camera school in the section in December. Classes lasted two hours a day, five days a



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week. He expects the school to run a number of weeks. . .A/1Cs Robert K. Leonard and Donald E. Smith carried on a press maintenance and repair school for the qualified men in the Repro press section. The two airmen returned from Dayton, Ohio, the week of 16 December with a wealth of knowledge concerning the Harris Offset Press. Leonard and Smith expect to pass on various pointers picked up at the formal press school to other personnel in the section. Repro intends to send two more airman to Dayton, Ohio, in January 1954. (See TDYs, this history.)





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FACILITIES

Second Reconnaissance Technical Squadron facilities remained substantially consistent with previous months. (See pp. 29-30, this history for October 1953).

Official word on the new Recon Tech Building (see this history for December 1952) has it that the movement of everything which comprises squadron property in-and-around Building T-19 and Hangar No. 8 to the new building (located just a few hundred yards from the new barracks housing the on-base squadron personnel) will take place about 15 February 1954--by means of a special, limited mobility exercise initiated specifically for accomplishment of the movement.

This history hopes to furnish complete details on the numberless features of the building supplemented with photographs in one of the forthcoming editions--possibly the February 1954 one.

The laying of square tile blocks (its black and orange-red color contrasting pleasingly with the green walls) on all three floors of the new barracks is expected to enhance the building considerably. Contractors plan to spray black, next-to-floor moldings upon the walls. Work started just before the holidays, but, of course, ceased at Christmas. The estimation on the completion of the whole barracks was 31 January 1954.



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MATERIEL

EAS Receives New Equipment. . . . . 30
Also Receive 296 Reels of Tape. . . . . 30
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Repro Out of Carbons at end of Month. . 30



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MATERIEL

Electronics Analysis Section received six new pieces of test equipment for its Signal Analysis Laboratory during December. E.S also received 76,800 feet of magnetic recording tape (296 reels) for the Ampex Tape Recorder on requisition.

Operations Section approved the use by Reproduction Section of 102 reams of 22 1/8" x 29 1/8" lithographic paper for mobility. This paper is slightly under the normal size used to produce charts and mosaics, but the squadron expects to save roughly $1000 by using the paper--simply by making a small change in the layout of the classification information. Two lines will be moved approximately one-tenth of an inch closer together which gives enough clearance to reproduce satisfactorily the chart on this smaller paper.

Materiel Section was unable to obtain any three-eighth inch carbons for the arch lamps of Reproduction. Consequently, Repro was completely out of the carbons by the end of the month.



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KEY PERSONNEL

COMMANDING OFFICER
Lt Col ABRAHAM E. WASHAK
First Sgt...M/Sgt Harold H. Marsh

ADMINISTRATIVE SECTION (Adjutant)
OIC.....Captain Emmett L. Bennett
NCOIC...M/Sgt James R. Keeran

ELECTRONIC ANALYSIS SECTION (ECM)
OIC.....Major Frank J. Core
NCOIC...A/1C William T. Turner

OPERATIONS SECTION (Ops)
*OIC.....Major Sidney Turner
Captain James P. Forman
NCOIC...M/Sgt Robert D. Clancey

PHOTO INTERPRETATION SECTION (PI)
**OIC.....Captain William P. Cumiskey
Captain William M. Holly
NCOIC...M/Sgt William M. Mitchell

PHOTO MAPPING SECTION
OIC.....Captain Paul W. Rainowski
NCOIC...T/Sgt Peter Huryn

MATERIEL SECTION (Supply)
OIC.....Captain Lyle Schermitzler
***NCOIC...M/Sgt O'Nil L. Coucette
T/Sgt Melvin G. Boyles

PHOTOGRAPHIC LABORATORY (Photo Lab)
OIC.....1/Lt Harold C. McCormon
NCOIC...M/Sgt Leo H. Gille

INTELLIGENCE SECTION (S-2)
OIC.....2/Lt Oliver B. Chisolm
NCOIC...T/Sgt J. P. Carroscia

REPRODUCTION SECTION (Repro)
OIC.....2/Lt Eugene Penn
NCOIC...M/Sgt Raymond Lundgren

*OIC of Operations Section until transfer to United Kingdom
**OIC of Photo Interpretation Section until transfer to 301 Bomb Wing
***NCOIC of Materiel Section until transfer out of the squadron for oversens



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APPENDIX



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SECURITY CLASSIFICATION

1-AF-P1

MORNING REPORT—PART I DAILY MILITARY STRENGTH | FOR PERIOD ENDING 2400 HOURS DAY 31 MONTH Dec YEAR 53 | INSTALLATION Barksdale AFB | LOCATION Shreveport La | Reports Control Symbol EXEMPT | PAGE 1 OF 1 PAGES

REPORTING UNIT: 9 Ren Tech Sq | PARENT UNIT: None | WING: None | SUBCOMMAND: 2nd AF | MAJOR COMMAND: SAC

STRENGTH SECTION—ASSIGNED PERSONNEL (TABLE A)

| DEPT. | OFFICER GRADES (A) | | | | | | | | WARRANT OFFICER GRADES (I) | | | | (M) | (N) | ENLISTED PERSONNEL GRADES (O) | | | | | | | (V) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 8-7 | 6 | 5 | 4 | 3 | 2 | 1 | TOTAL | 4 | 3 | 2 | 1 | TOTAL | CADETS | 7 | 6 | 5 | 4 | 3 | 2 | 1 | TOTAL |
| | PERMANENT PARTY PERSONNEL | | | | | | | | | | | | | | | | | | | | | |
| 1 A.F. | | | 1 | 2 | 14 | 8 | 12 | 37 | | | 1 | | 1 | | 16 | 20 | 40 | 95 | 73 | 35 | 1 | 280 |
| 2 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| 3 NAVY | | | | | | | | | | | | | | | | | | | | | | |
| 4 TOT. P/P | | | 1 | 2 | 14 | 8 | 12 | 37 | | | 1 | | 1 | | 16 | 20 | 40 | 95 | 73 | 35 | 1 | 280 |
| PIPELINE PERSONNEL—CATEGORY | | | | | | | | | | | | | | | | | | | | | | |
| 5 A.F. | | | | | | | | | | | | | | | | | | | | | | |
| 6 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| CATEGORY | | | | | | | | | | | | | | | | | | | | | | |
| 7 A.F. | | | | | | | | | | | | | | | | | | | | | | |
| 8 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| CATEGORY | | | | | | | | | | | | | | | | | | | | | | |
| 9 A.F. | | | | | | | | | | | | | | | | | | | | | | |
| 10 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| 11 NAVY | | | | | | | | | | | | | | | | | | | | | | |
| 12 TOT P/L | | | | | | | | | | | | | | | | | | | | | | |
| 13 GRD | | | 1 | 2 | 14 | 8 | 12 | 37 | | | 1 | | 1 | | 16 | 20 | 40 | 95 | 73 | 35 | 1 | 280 |

STRENGTH RECONCILEMENT TABLE—ASSIGNED PERSONNEL (TABLE B)

| ASSIGNED PERSONNEL | (A) DEPT. OF AIR FORCE OFFICERS NO. | (B) DEPT. OF AIR FORCE E/P AND CADETS | (C) DEPT. OF ARMY OFFICERS NO. | (D) DEPT. OF ARMY E/P | (E) DEPT. OF NAVY OFF. NO. | (F) DEPT. OF NAVY E/P | (G) AGGREGATE OFFICERS NO. | (H) AGGREGATE E/P AND CADETS |
|---|---|---|---|---|---|---|---|---|
| V. DAY'S STRGTH | 38 | 280 | | | | | 38 | 280 |
| 2 GAIN THIS REPT (+) | | | | | | | | |
| 3 LOSS THIS REPT (—) | | | | | | | | |
| 4 STRENGTH THIS REPT | 38 | 280 | | | | | 38 | 280 |
| 5 PART I CHANGE THIS DATE | ☐ YES ☒ NO | | | | | | | |
| 6 DATE OF LAST CHANGE ( ) | | | | | | | | |
| 7 PART II PREPARED THIS DATE | ☐ YES ☐ NO | | | | | | | |
| 8 DATE PART II LAST PREPARED ( ) | | | | | | | | |

PERSONNEL BY RACE, SEX, AND DEPARTMENTAL STATUS (TABLE C)

| DEPT. | | (A) PERMANENT PARTY PERSONNEL MALE W | (B) MALE N | (C) FEMALE W | (D) FEMALE N | (E) TOTAL | (F) PIPELINE PERSONNEL MALE W | (G) MALE N | (H) FEMALE W | (I) FEMALE N | (J) TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A.F. | O | 38 | | | | 38 | | | | | |
| | E/L/P | 265 | 15 | | | 280 | | | | | |
| ARMY | O | | | | | | | | | | |
| | E/L/P | | | | | | | | | | |
| NAVY | O | | | | | | | | | | |
| | E/L/P | | | | | | | | | | |
| TOT | O | 38 | | | | 38 | | | | | |
| | E/L/P | 265 | 15 | | | 280 | | | | | |

ORGANIZATION STATUS SECTION (TABLE D)

| | (A) TYPE OF ACTION | (B) FROM— | (C) TO— | (D) EDCSA | (E) AUTHORITY |
|---|---|---|---|---|---|
| 1 | | | | | |
| 2 | | | | | |

REMARKS SECTION. ASSIGNED PERSONNEL (TABLE E)

| | (A) NAME | (B) SERVICE NO. | (C) GRADE | (D) RACE | (E) COMPONENT | (F) PRIMARY SSN | (G) DUTY SSN | (H) | (I) | (J) CODE |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | NO CHANGES | | | | | | | |
| 2 | | | | | | | | | | |
| 3 | | | | | | | | | | |
| 4 | | | | | | | | | | |
| 5 | | | | | | | | | | |
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| 10 | | | | | | | | | | |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |

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SECURITY CLASSIFICATION

MORNING REPORT—PART II | UNIT: 2nd Rcn Tech Sq | FOR PERIOD ENDING 2400 HOURS DAY MONTH YEAR: 31 Dec 53 | Reports Control Symbol: [illegible] | PAGE 1 OF 2 PAGES

DAILY DUTY STATUS | INSTALLATION: Barksdale AFB, La

DUTY STATUS SECTION (TABLE F)

| Type of Personnel | | Identity | Present: (A) For Duty | (B) Not for Duty | (C) Operating Location | (D) | (E) Total | Absent: (F) Awol | (G) Sick | (H) Leave | (I) Temp Duty | (J) Arrest Cust. | (K) Missing | (L) | (M) Total | (N) Aggregate |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Assigned Permanent Party | 1 | OFF | 27 | 1 | | | 28 | | | 8 | 2 | | | | 10 | 38 |
| | 2 | E/P | 232 | 1 | | | 233 | | | 39 | 8 | | | | 47 | 280 |
| Assigned Pipeline | 3 | OFF | | | | | | | | | | | | | | |
| | 4 | E/P | | | | | | | | | | | | | | |
| Total Assigned | 5 | OFF | 27 | 1 | | | 28 | | | 8 | 2 | | | | 10 | 38 |
| | 6 | E/P | 232 | 1 | | | 233 | | | 39 | 8 | | | | 47 | 280 |
| Total Attached | 7 | OFF | | | | | | | | | | | | | | |
| | 8 | E/P | | | | | | | | | | | | | | |
| Aggregate | 9 | OFF | 27 | 1 | | | 28 | | | 8 | 2 | | | | 10 | 38 |
| | 10 | E/P | 232 | 1 | | | 233 | | | 39 | 8 | | | | 47 | 280 |

| | | | Air Force Male | Air Force Female | Army Male | Army Female | Navy Male | Navy Female | Marines Male | Marines Female | Dn Fd Male | Dn Fd Female | Cadets | Misc Male | Misc Female |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| White | 12 | OFF | 28 | | | | | | | | 13 | | | 8 | |
| | 13 | E/P | 218 | | | | | | | | | | | 39 | |
| Negro | 14 | OFF | | | | | | | | | | | | | |
| | 15 | E/P | 15 | | | | | | | | | | | | |
| Total | 16 | | 261 | | | | | | | | 13 | | | 47 | |

OPERATING LOCATION (TABLE C)

| | (A) Designation | (B) Installation or Location | Dept. of Air Force Assigned (C) OFF | (D) E/P | Dept. of Army Assigned (E) OFF | (F) E/P | Dept. of Navy Assigned (G) OFF | (H) E/P | Total Assigned (I) OFF | (J) E/P | Total Attached (K) OFF | (L) E/P | Aggregate (M) OFF | (N) E/P |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | |
| 10 | | Total | | | | | | | | | | | | |

REMARKS SECTION—DUTY STATUS (TABLE H)

| | (A) Name | (B) Service No. | (C) Grade | (D) Dept. | (E) Authority | (F) From— | (G) To— |
|---|---|---|---|---|---|---|---|
| 1 | 1 Off 0 Asn DDY OCLUS FEAF | | | | | | |
| 2 | 0 Off 0 Asn DDY OCLUS UK | | | | | | |
| 3 | | | OFFICERS | | | | |
| 4 | | | NO CHANGE | | | | |
| 5 | | | ENLISTED PERSONNEL | | | | |
| 6 | ROOSE DONALD R | AF18416251 | A1C | AF | Par 2 SO 191 Hq | Asgd PP | Asgd PP |
| 7 | | | | | 2nd Rcn Tech Sq | Ord lv | |
| 8 | PFD ( Abs 27 days ) | | | | | | |
| 9 | STILL JOSEPH E | AF18413777 | A1C | AF | Par 2 SO 210 | Asgd PP | Asgd PP |
| 10 | | | | | 2nd Rcn Tech Sq | PFD | |
| 11 | Ord lv ( 10 days ) Deptd | | | | | | |
| 12 | BUFORD WILLIAM K | AF18404082 | A2C | AF | Par 1 SO 211 | Asgd PP | Asgd PP |
| 13 | | | | | 2nd Rcn Tech Sq | PFD | |
| 14 | Ord lv ( 10 days ) Deptd | | | | | | |
| 15 | BRALEN JAMES J | AF13494162 | A3C | AF | Par 1 SO 211 | Asgd PP | Asgd PP |
| 16 | | | | | 2nd Rcn Tech Sq | PFD | |
| 17 | Ord lv ( 15 days ) Deptd | | | | | | |

CERTIFICATION SECTION

I CERTIFY THAT THIS REPORT IS CORRECT AND COMPLETE | TYPED OR PRINTED NAME, GRADE, AND BRANCH: [illegible] CPT USAF | SIGNATURE

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SECURITY CLASSIFICATION

MORNING REPORT PART I
DAILY MILITARY STRENGTH

FOR PERIOD ENDING 2400 HOURS: DAY 30 MONTH Nov YEAR 53

INSTALLATION: Barksdale AFB

LOCATION: Shreveport La

REPORTS CONTROL SYMBOL: 1-F-P1

REPORTING UNIT: 2nd Sup Tech Sq

PARENT UNIT: None

WING: None

SUBCOMMAND: 2nd AF

MAJOR COMMAND: SAC

PAGE 1 OF 1 PAGES

STRENGTH SECTION - ASSIGNED PERSONNEL (Table A)

| DEPT. | OFFICER GRADES 8-7 A | 6 B | 5 C | 4 D | 3 E | 2 F | 1 G | TOTAL H | WARRANT OFFICER GRADES 4 I | 3 J | 2 K | 1 L | TOTAL M | CADETS N | ENLISTED PERSONNEL GRADES 7 O | 6 P | 5 Q | 4 R | 3 S | 2 T | 1 U | TOTAL V |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PERMANENT PARTY PERSONNEL | | | | | | | | | | | | | | | | | | | | | | |
| 1 AF CAT A | | | 1 | 3 | 15 | 9 | 13 | 41 | | | 1 | | 1 | | 15 | 21 | 43 | 84 | 69 | 40 | 1 | 273 |
| 2 AF CAT B | | | | | | | | | | | | | | | | | | | | | | |
| 3 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| 4 TOTAL P/P | | | 1 | 3 | 15 | 9 | 13 | 41 | | | 1 | | 1 | | 15 | 21 | 43 | 84 | 69 | 40 | 1 | 273 |
| PIPELINE PERSONNEL — CATEGORY | | | | | | | | | | | | | | | | | | | | | | |
| 5 AF | | | | | | | | | | | | | | | | | | | | | | |
| 6 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| CATEGORY | | | | | | | | | | | | | | | | | | | | | | |
| 7 AF | | | | | | | | | | | | | | | | | | | | | | |
| 8 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | | | | | | | | | | | | | | | | | |
| 9 TOTAL P/L | | | | | | | | | | | | | | | | | | | | | | |
| 10 AGG. | | | 1 | 3 | 15 | 9 | 13 | 41 | | | 1 | | 1 | | 15 | 21 | 43 | 84 | 69 | 40 | 1 | 273 |

STRENGTH RECONCILEMENT BY RACE AND SEX (Table B)

| ASSIGNED PERSONNEL | OFFICER AND WO MALE WHITE A | OFFICER AND WO MALE NEGRO B | OFFICER AND WO FEMALE WHITE C | OFFICER AND WO FEMALE NEGRO D | OFFICER AND WO TOTAL E | ENLISTED AND CADETS MALE WHITE F | ENLISTED AND CADETS MALE NEGRO G | ENLISTED AND CADETS FEMALE WHITE H | ENLISTED AND CADETS FEMALE NEGRO I | ENLISTED AND CADETS TOTAL J |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 PREVIOUS DAY'S STRENGTH | 42 | | | | 42 | 258 | 15 | | | 273 |
| 2 GAIN THIS REPORT (+) | | | | | | | | | | |
| 3 LOSS THIS REPORT (—) | | | | | | | | | | |
| 4 STRENGTH THIS REPORT | 42 | | | | 42 | 258 | 15 | | | 273 |

ORGANIZATION STATUS SECTION (Table C)

| A. TYPE OF ACTION | B. DOCNO | C. AUTHORITY | D. FROM | E. TO |
|---|---|---|---|---|
| 1. | | | | |
| 2. | | | | |
| 3. | | | | |

REMARKS - ASSIGNED PERSONNEL (Table D)

| | NAME A | SERVICE NO. B | GRADE C | RACE D | COMP E | PRIMARY AFSC F | DUTY AFSC G | CATEGORY H | I | CODE J |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | NO CHANGE | | | | | | | |
| 2 | | | | | | | | | | |
| 3 | | | | | | | | | | |
| 4 | | | | | | | | | | |
| 5 | | | | | | | | | | |
| 6 | | | | | | | | | | |
| 7 | | | | | | | | | | |
| 8 | | | | | | | | | | |
| 9 | | | | | | | | | | |
| 10 | | | | | | | | | | |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |
| 13 | | | | | | | | | | |
| 14 | | | | | | | | | | |
| 15 | | | | | | | | | | |
| 16 | | | | | | | | | | |
| 17 | | | | | | | | | | |
| 18 | | | | | | | | | | |
| 19 | | | | | | | | | | |
| 20 | | | | | | | | | | |

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TYPED NAME, GRADE AND BRANCH: ROBERT L ROBERTS CIV USAF

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MORNING REPORT – PART II / DAILY DUTY STATUS — UNIT: 2nd Ren Tech Sq — INSTALLATION: Barksdale AFB, La — FOR PERIOD ENDING 2400 HOURS: DAY 30 MONTH Nov YEAR 53 — Reports Control Symbol 2-AF-71 — PAGE 1 OF 2 PAGES

DUTY STATUS SECTION (TABLE F)

| TYPE OF PERSONNEL | | IDENTITY | PRESENT (A) FOR DUTY | (B) NOT FOR DUTY | (C) OPERATING LOCATION | (D) | (E) TOTAL | ABSENT (F) AWOL | (G) SICK | (H) LEAVE | (I) TEMP. DUTY | (J) ARREST CONF. | (K) MISSING | (L) | (M) TOTAL | (N) AGGREGATE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ASSIGNED PERMANENT PARTY | 1 | OFF | 35 | 1 | | | 36 | | | 3 | 3 | | | | 6 | 42 |
| | 2 | E/P | 256 | 4 | | | 260 | | | 6 | 7 | | | | 13 | 273 |
| ASSIGNED PIPELINE | 3 | OFF | | | | | | | | | | | | | | |
| | 4 | E/P | | | | | | | | | | | | | | |
| TOTAL ASSIGNED | 5 | OFF | 35 | 1 | | | 36 | | | 3 | 3 | | | | 6 | 42 |
| | 6 | E/P | 256 | 4 | | | 260 | | | 6 | 7 | | | | 13 | 273 |
| TOTAL ATTACHED | 7 | OFF | 1 | | | | 1 | | | | | | | | | 1 |
| | 8 | E/P | | | | | | | | | | | | | | |
| AGGREGATE | 9 | OFF | 36 | 1 | | | 37 | | | 3 | 3 | | | | 6 | 42 |
| | 10 | E/P | 256 | 4 | | | 260 | | | 6 | 7 | | | | 13 | 273 |

| | | AIR FORCE MALE | AIR FORCE FEMALE | ARMY MALE | ARMY FEMALE | NAVY MALE | NAVY FEMALE | MARINES MALE | MARINES FEMALE | ONFS MALE | ONFS FEMALE | CADETS | MISC. MALE | MISC. FEMALE | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 11 | | | | | | | | | | | | | | |
| WHITE | 12 | OFF | 37 | | | | | | | 13 | | | 3 | | |
| | 13 | E/P | 245 | | | | | | | | | | 6 | | |
| NEGRO | 14 | OFF | | | | | | | | | | | | | |
| | 15 | E/P | 15 | | | | | | | | | | | | |
| TOTAL | 16 | | 297 | | | | | | | 13 | | | 9 | | |

OPERATING LOCATION (TABLE G)

| | (A) DESIGNATION | (B) INSTALLATION OR LOCATION | DEPT. OF AIR FORCE ASSIGNED (C) OFF | (D) E/P | DEPT. OF ARMY ASSIGNED (E) OFF | (F) E/P | DEPT. OF NAVY ASSIGNED (G) OFF | (H) E/P | TOTAL ASSIGNED (I) OFF | (J) E/P | TOTAL ATTACHED (K) OFF | (L) E/P | AGGREGATE (M) OFF | (N) E/P |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | |
| 10 | | TOTAL | | | | | | | | | | | | |

REMARKS SECTION – DUTY STATUS (TABLE H)

| | (A) NAME | (B) SERVICE NO. | (C) GRADE | (D) DEPT. | (E) AUTHORITY | (F) FROM– | (G) TO– |
|---|---|---|---|---|---|---|---|
| 1 | 1 Off 0 Aan DDY OCLUS FEAF | | | | | | |
| 2 | 0 Off 0 Aan DDY OCLUS UK | | | | | | |
| 3 | | | OFFICERS | | | | |
| 4 | ZVONAR STEVEN | AO1108443 | MAJ | AF | Par 5 SO 240 Hq 2nd AF | Asgd PP PRD | Asgd PP |
| 5 | | | | | | | |
| 6 | DIX enroute ( 30 days ) to 2349th PerP Sq Parks AFB Pleasanton Calif Deptd | | | | | | |
| 7 | DEHART EDWARD W | AO2220107 | 2LT | AF | Par 1 SO 189 Hq 2nd Ren Tech Sq | Asgd PP PRD | Asgd PP |
| 8 | | | | | | | |
| 9 | Ord lv ( 6 days ) Deptd | | | | | | |
| 10 | JENNINGS LLOYD W | AO735316 | 1LT | AF | Par 18 SO 253 Hq 21st Air Div (SAC) Forbes AFB Kan | | Atchd & Jd PRD |
| 11 | | | | | | | |
| 12 | | | | | | | |
| 13 | Pending EDCSA 1 Dec 53 | | | | | | |
| 14 | | | ENLISTED PERSONNEL | | | | |
| 15 | GILBERT JOHN E | AF12368057 | A1C | AF | Par 5 SO 130 Hq 2nd Ren Tech Sq | Asgd PP Ord lv | Asgd PP |
| 16 | | | | | | | |
| 17 | PRD ( Abs 12 days ) | | | | | | |

CERTIFICATION SECTION

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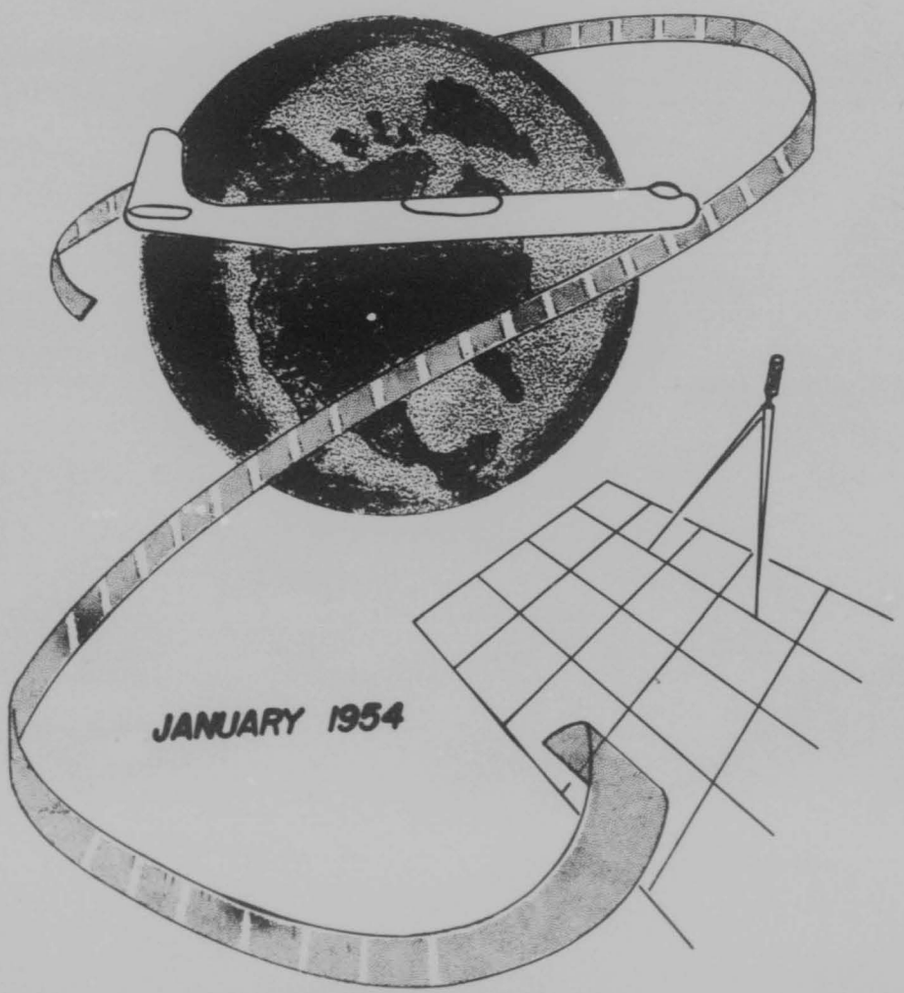

JANUARY 1954

## 2nd Reconnaissance Technical Squadron

ABRAHAM E. WAYSMAN
LT. COL. COMMANDING

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UNIT HISTORY

* * *

SECOND RECONNAISSANCE TECHNICAL SQUADRON

For 1 - 31 January 1954

Prepared and compiled by Lieutenant William E. Delsarone and A/3C Kenneth Samuels under the supervision of Captain EMMETT L. BENNETT, USAF, Historical Officer.

APPROVED:

ABRAHAM E. WAYSHAK
Lt. Colonel, USAF
Commander

* * *

SECOND AIR FORCE

* * *

STRATEGIC AIR COMMAND

* * *

BARKSDALE AIR FORCE BASE, LOUISIANA

Typist: A/1C Thomas W. White

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ORGANIZATION

Several organizational changes in Second Recon Tech Squadron marked the month of January 1954.

Photo Interpretation Section probably suffered the largest turnover in organization during January. Captain Elva D. Brown (2041), who came to PI from the Material Section only a few months ago, transferred to Headquarters Second Air Force. He was a team OIC in the radar branch of PI while here, and is now officer-in-charge of the Second Air Force Target Vault[1]. . .Captain John K. Hrdina (2044) returned here early in January after completion of an advanced intelligence course at Lowry AFB, Denver, Colorado. He immediately transferred to the 376 Bomb Wing[2]. . .On the credit side, 1/Lt John T. Costner (2044) reported to the section for duty on 11 January. He came to this organization from the 376 Bomb Wing after a tour-of-duty with the Far East Air Force, and immediately joined the radar branch personnel[3] . . .Also, 2/Lt Harold D. Birckmayer received an assignment to the PI section as a 2041. He was formerly with the 301 Bomb Wing in the targets division and now fills the slot of a radar interpretation officer[4] . . .Two airmen joined the section in January[5]. They were A/1C William L. Scott (20451), formerly an instructor in the Photo Interpretation School at Lowry AFB, and A/2C Joe G. Lega (20451), who recently graduated from the Lowry AFB PI School. A/1C Scott reported to the section early in the month, and is an assistant to 2/Lt Richard D. Georgeson in setting up the PI course for the 376 Bomb Wing personnel assigned

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1 Photo Interpretation Section History, January 1954, p. 1 par 2(a)
2 Ibid, p. 1, par 2
3 Ibid, p. 1, par 1(a)
4 Ibid, p. 1, par 1(b)
5 Ibid, p. 1, par 1(d)



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to the section. . .Visual interpretation teams underwent a re-organization with all available personnel assigned to three teams. There are two officers and five airmen to each team under the consolidation. The new setup allows more flexibility and enables the operations branch to borrow men when the necessity arises.[6]

Intelligence Section had several changes in its organization during the month. Captain Robert L. Wiesinger (2054),[7] who recently arrived here from Ramey AFB, Puerto Rico, assumed the duties of Intelligence Officer on 9 January. 2/Lt Oliver B. Chisolm (2041),[8] interim OIC since the departure of Captain Bennie Shupe in November, resumed the post of assistant OIC. Orders of 13 January designated Captain Wiesinger as the Top Secret Control Officer, relieving Lt Chisolm. . .T/Sgt J. P. Carroscia (20470),[9] NCOIC of the Intelligence Section for the past 20 months, resigned from the USAF on 20 January to take a Civil Service job in Columbus, Ohio. He was a veteran of 12 years in the Armed Forces. . .A/1C Robert F. Johnson (20450)[10] succeeded T/Sgt Carroscia and immediately proved himself a very capable NCOIC-to' . .well versed in all intelligence matters as related to this Section". . .A/1C Anthony M. Martine (20450)[11] separated from the Air Force on 21 January.

Electronics Analysis Section received an inflow of officers and enlisted men in January. Warrant Officer David S. Barlin (3021)[12] reported to the section on 21 January from Forbes AFB, Kansas. The eight airmen[13] to report to EAS were: S/Sgt Carrol W. Mathis (20450), S/Sgt William I. Rimmer (20450), S/Sgt Norman D. Smith (20430), A/2C Thomas

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6 Ibid, p. 2, par 3(a)
7 Intelligence Section History, Jan 1954, p. 1 (See Personnel Strength)
8 Ibid, p. 1 (See Personnel Strength)
9 Ibid, p. 1 (See Personnel Strength)
10 Ibid, p. 2 (See Personnel Strength)
11 Ibid, p. 2 (See Personnel Strength)
12 Electronics Analysis Section History, Jan 1954, p. 1, par
13 Ibid, p. 1, par 2





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M. Green (20430), A/2C Walter H. Nauen (20450), A/2C Walter Pearls (20450), A/3C Ollis H. Harned Jr. (20430), and A/3C Charles A. Jung (20430).

Reproduction Section gained no officers during the month but received the assignment of four airmen[14]--A/1C James T. Tate (71350), A/2C Glen E. Kautz (71330), A/2C Donald W. Osgood (71330), and A/2C Joseph H. Weiss (71330)--against the loss of one, A/1C Robert K. Leonard (71350) to an overseas quota, and A/1C Joe B. Trautwein (22150) to P-M.[15]

Captain William C. Thielen (2334),[16] who arrived from Ramey AFB, Puerto Rico, this month, became the new Photographic Laboratory commander. He succeeds 1/Lt Harold McCommom[17] who acted as interim OIC since 1/Lt John M. Waller rotated to the Far East Air Force last month. . . .M/Sgt Clifton E. Bryant (23270) came to the Photo Lab from Ramey AFB, Puerto Rico, while T/Sgt Nicholas Stokrp (23271) transferred here from 805 Air Base Group, Barksdale AFB[18]. . .However, A/1C Charles E. Burke (40250) separated from the service and A/1C Richard B. Hook (23250) went PCS to Ramey AFB, Puerto Rico.[19]

Five new airmen[20] eased part of the shortage of personnel which hampered the Materiel Section during the past months. They were: T/Sgt Gerald D. Morehead (64171) from FEAF; A/1C Robert H. Josefowicz (64152) from USAFE; A/1C Maxwell V. Coates (64152) from FEAF; and A/2C Ronald K. Hunt (70230) from Nouasseur, French Morocco; A/1C Laurence J. [illegible] (70230) from Rabat, French Morocco.

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14 Reproduction Section History, Jan 1954, p. 1, par 1(a)
15 Ibid, p. 1, par 1(b)
16 Photographic Laboratory History, Jan 1954, p. 3, par 5 (b)
17 Second Recon Tech Squadron History, Dec 1953, p. 4
18 Photographic Laboratory History, Jan 1954, p. 3, par 5 (b)
19 Ibid, p. 3, par 5(a)
20 Materiel Section History, Jan 1954, p. 1, par 2



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2/Lt Oliver B. Chisolm (2041)[21] left his assistant OIC-ship in S-2 and became assistant operations officer under Captain James P. Forman. . . A/1C Max V. Greeven was alerted for transfer to the 376 Bomb Wing.[22]

Photo Mapping suffered 16 losses of enlisted personnel in January --definitely the hardest hit section in the squadron from that standpoint. They were: T/Sgt William T. Gibbons (22171) to North Africa; S/Sgt John D. Coy (22171) to North Africa; S/Sgt Donald Radosevic (22171) discharged; S/Sgt Clifton C. Crews (22151) discharged; S/Sgt James S. Hines (22151) discharged; S/Sgt Frederick V. Snyman (22171, discharged; S/Sgt Joseph Sanders (22151) discharged; A/1C Marvin A. Fawless (22151) discharged; A/1C John D. Turner (22151) discharged; A/1C Britton J. Poteet (22151) discharged; A/1C John J. Van Buskirk (22151) discharged; A/1C Bobby G. Lee (22151) European Theater; A/2C William C. Johnson (22150) North Africa; A/2C Edwin E. Olson (22150) to Korea; A/3C Robert E. McCabe (22130) North Africa; and A/3C Richard Sgsegian (22130) to the European Theater.[23]

Headquarters Section reported no changes in its organization...[24]

21 Operations Section History, Jan 1954, p. 1, par 3
22 Ibid, p. 1, par 3
23 Photo Mapping Section History, Jan 1954, p. 1, par 2
24 Headquarters Section History, Jan 1954, p. 1, par 1(a)



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ADMINISTRATION

Squadron Perspective Unchanged. . . . . 9
Same as December. . . . . 9
Manning Continues No. 1 Difficulty. . . . 9
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Photo Mapping Section . . . . . 10
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Operations Section. . . . . 10
Headquarters Section. . . . . 10
Most Sections Undermanned . . . . . 10
Final Summary same as December. . . . . 10



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ADMINISTRATION

Second Reconnaissance Technical Squadron perspective remained basically without change from December to January--except for those changes of OIC-ships and personnel noted in the section on ORGANIZATION.[1]

A wobbly manning situation continued as the No. 1 difficulty faced by the various sections throughout the squadron. A section-by-section report shows:[2]

Photo Interpretation Section lost two captains in January, and gained a first lieutenant and also a second lieutenant. Therefore, the month proved a stalemate from that standpoint, and a shortage of 19 officers continues to exist. . .Three airmen transferred out of PI while three received assignments here. And again, another stalemate with still a 29-airmen shortage.[3]

Intelligence Section gained Captain Wiesinger as the new OIC but lost Lt Chisolm. . .T/Sgt Carrescia resigned from the USAF while A/1C Martine separated from the service. Consequently, S-2 asked for a couple airmen and soon received them from PI in exchange for a staff sergeant.[4]

Electronics Analysis Section gained a warrant officer during January which brought their assigned officer strength up to the authorization . . .But despite the eightnew airmen assigned to ECA (which brings airmen strength to 13), the section is still five airmen under its authorization.[5]

---

[1] Second Recon Tech Squadron History, Dec 1953, p. 7
[2] Ibid, p. 7
[3] Photo Interpretation Section History, Jan 1954, pp. 1-2
[4] Intelligence Section History, Jan 1954, p. 1
[5] Electronics Analysis Section History, Jan 1954, p. 1



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Photo Mapping Section lost heavily in January, and could cry PI's refrain from December without criticism: "...skilled personnel leaving the organization and no replacements arriving is beginning to be felt (at) production level. The lack of personnel is particularly acute in the NCO ranks." As proof, 16 airmen left P-8 through discharges or overseas shipments. Many of them were top NCO's--including a tech sergeant and six staff sergeants--and seen impossible to replace at the moment. The gain: three airmen.[6]

Reproduction Section showed an advantage in personnel exchange for the month. Four airmen came into the section while one transferred overseas and another went to Photo Mapping.[7]

Photographic Laboratory also came out on top for January. It gained Captain Thielen, the new lab commander, and two airmen against the loss of two other airmen.[8]

Materiel Section showed a wide margin for the month with a gain of five enlisted personnel against no losses. But the section still suffers a one-officer and four-airman shortage.[9]

Operations Section gained an officer and lost an airman to 376 Bomb Wing.[10]

Headquarters Section broke even--no gains, no losses.[11]

However, almost every section was undermanned in January despite what seemed like wide margins in the monthly gains-loss battle.

And, to quote a paragraph from last month's ADMINISTRATION section; "Otherwise, there were no new problems of a serious nature or difficulties of proportion in January--only a continuance of the old ones (of chronic vintage) basic to every organization, anticipated, and done away with... until next month."[12]

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6 Photo Mapping Section History, Jan 1954, pp. 1-2
7 Reproduction Section History, Jan 1954, p. 1
8 Photographic Laboratory History, Jan 1954, p. 3
9 Material Section History, Jan 1954, p. 1
10 Operations Section History, Jan 1954, p. 1
11 Headquarters Section History, Jan 1954, p. 1
12 Second Recon Tech Squadron History, Jan 1954, p. 7



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PERSONNEL


Assigned officer-airmen Strength. . . . 1
Officer personnel remains the same. . 1
Enlisted personnel decreases. . . . . 1
Present-for-duty strength . . . . . 1
Percentage of officers. . . . . 1
Percentage of Enlisted Men. . . . . 1
Squadron Gains. . . . . 1
Squadron Losses . . . . . 1
Gains-Losses Ration for Month . . . . . 1
Compensation for "loss" officers. . . 1
Loss of critical airmen . . . . . 1
Personnel Shifts in Other Sections. . . 1
Changes in PI . . . . . 1
Changes in S-2. . . . . 1
Changes in Repro and Photo Mapping. . 1
Manning Problems. . . . . 1
PI short on officers (2044) . . . . . 1
Strength in S-2 . . . . . 1
S-3 assigned more officers and EM . . 1
Photo Mapping loses 16 Airmen . . . . 1
Repro's problems ease . . . . . 1
Manning in Photo Lab consistent . . . 1
Material receives more personnel. . . 1
Operations balanced . . . . . 1
TDYs. . . . . 1
Captain Urdina returns to squadron. . 1
Lt Krueger to SAC . . . . . 1
PI airmen still at Lowry. . . . . 1
S-3 officers on TDY . . . . . 1
Repro and P-W airmen on TDYs. . . . . 1
Visits of VIPs. . . . . 1
Morale. . . . . 1
Disciplinary Measures Taken . . . . . 1
Security. . . . . 1




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PERSONNEL

Second Reconnaissance Technical Squadron assigned officer strength remained the same in January as in December--a reversal of the October and November trend.[1] On the other hand, the assigned enlisted personnel strength registered a slight decrease this month[2]--which was pretty much the trend in October and November, but a reversal of December's report.

There were 38 officers assigned on 31 January[3] (38 on 31 December and 43 on 30 November) and 272 enlisted personnel[4] (280 on 31 December and 273 on 30 November). The average assigned strength for the month was 38 officers and 273 airmen. (These figures for December were 38 and 280 respectively.)

Present-for-duty officer strength averaged 90 per cent in January (a 16 per cent increase from the December percentage). Present-for-duty enlisted strength jumped 11 per cent from 79 to 90 per cent for this month. No officers were on leave, but two were TDY while two more were present-for-duty throughout January. Six airmen were on leave and 11 TDY on 31 Jan.[5]

The rise in assigned enlisted strength was more than a "paper" increase in January despite the many transfers and discharges during the month. Reason: All of the new assignees who were on holiday delay-enroutes reported in to the squadron during the month.[6] This situation, coupled with the back-to-duty personnel on holiday leaves, pushed the actual organizational strength back to the pre-holiday leaves, pushed the actual organizational strength back to the pre-holiday level for January. As a result, Second Recon Tech operations also resumed a pre-holiday production level (see OPERATIONS, this history).

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1 Appendix, 31 Jan 1954 Morning Reports, this history.
2 Ibid
3 Ibid
4 ibid
5 Ibid
6 Squadron Gains-Losses, this history, pp. 13-14.



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(Editor's Note: All figures quotations above are excerpts from organizational morning reports for 31 January and 31 December. See APPENDIX, this history plus the one for December 1953.)

Permanent squadron gains (27) and losses (25) follow:[7]

GAINS

| Name | Rank | Duty AFSC | Transferred From |
|---|---|---|---|
| THIELEN, WILLIAM C. | Capt | 2334 | Ramey AFB, Puerto Rico |
| WILSINGER, ROBERT L. | Capt | 2054 | Ramey AFB, Puerto Rico |
| COSTNER, JOHN T. | 1/Lt | 2044 | 376 Bomb Wg, this sta |
| BIRCKHAHN, HAROLD D. | 2/Lt | 2041 | 301 Bomb Wg, this sta |
| HARLIN, DAVID E. | MSgt | 3021 | Forbes AFB, Kansas |
| Bryant, Clifton E. | T/Sgt | 23270 | Ramey AFB, Puerto Rico |
| Stokrp, Nicholas | T/Sgt | 23271 | 805 ABGp, this sta |
| Mathis, Carrol W. | S/Sgt | 20450 | Lockbourne AFB, Ohio |
| Morehead, Gerald D. | S/Sgt | 64171 | FEAF |
| Ritner, William I. | S/Sgt | 20450 | Lockbourne AFB, Ohio |
| Smith, Norman D. | S/Sgt | 20430 | Lowry AFB, Colorado |
| Coates, Maxwell V. | A/1C | 64152 | FEAF |
| Josefowicz, Robert H. | A/1C | 64152 | USAFE |
| Scott, William L. | A/1C | 20451 | Lowry AFB, Colorado |
| Tate, James T. | A/1C | 71350 | FEAF |
| Curtin, Edward J. | A/2C | 22151 | Malden AFB, Missouri |
| Green, Thomas H. | A/2C | 20430 | Lowry AFB, Colorado |
| Harnad, Ellis H. Jr. | A/2C | 20430 | FEAF |
| Hunt, Ronald E. | A/2C | 70230 | Nouasseur AFB, Fr Moroc |
| Kautz, Glen E. | A/2C | 71330 | FEAF |
| Loya, Joe G. | A/2C | 20451 | Lowry AFB, Colorado |
| Mauun, Walter H. | A/2C | 20450 | MacDill AFB, Florida |
| Osgood, Donald W. | A/2C | 71330 | FEAF |
| Pearls, Walter M. | A/2C | 20450 | Lake Charles AFB, La. |
| Weiss, Joseph H. | A/2C | 71330 | FEAF |
| West, Laurence J. | A/2C | 70230 | Rabat AFB, Fr Morocco |
| Jung, Charles A. | A/3C | 20430 | Lowry AFB, Colorado |

LOSSES

| Name | Rank | Duty AFSC | Transferred To |
|---|---|---|---|
| BROWN, DAVID D. | Capt | 2041 | Hq 2AF, this sta |
| HARDIMA, JOHN | Capt | 2044 | 376 Bomb Wg, this sta |
| Carrescia, J. P. | T/Sgt | 20470 | Sep fr serv |
| Gibbons, William T. | T/Sgt | 22171 | North Africa |
| Coy, John D. | S/Sgt | 22171 | North Africa |
| Crews, Clifton C. | S/Sgt | 22151 | Sep fr serv |
| Hines, James S. | S/Sgt | 22151 | Sep fr serv |
| Radosevic, Donald | S/Sgt | 22171 | Sep fr serv |
| Sanders, Joseph | S/Sgt | 22151 | Sep fr serv |

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7 See [illegible], section Historics.



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| | | | |
|---|---|---|---|
| Sayman, Frederick V. | S/Sgt | 22171 | Sep fr serv |
| Burk, Charles E. | A/1C | 40350 | Sep fr serv |
| Fewless, Marvin A. | A/1C | 22151 | Sep fr serv |
| Greeven, Max V. | A/1C | 70250 | 376 Bomb Wg, this sta |
| Lee, Bobby G. | A/1C | 22151 | European Theater |
| Leonard, Robert K. | A/1C | 71350 | Overseas |
| Martine, Anthony M. | A/1C | 20450 | Sep fr serv |
| Noak, Richard B. | A/1C | 23250 | Ramey AFB, Puerto Rico |
| Poteet, Britton J. | A/1C | 22151 | Sep fr serv |
| Turner, John D. | A/1C | 22151 | Sep fr serv |
| Van Buskirk, John J. | A/1C | 22151 | Sep fr serv |
| Johnson, William C. | A/2C | 22150 | North Africa |
| Olson, Edwin E. | A/2C | 22150 | Korea |
| Vargas, Reynaldo | A/2C | 70230 | North Africa |
| Egsegian, Richard | A/3C | 22130 | European Theater |
| McCabe, Robert R. | A/3C | 22130 | North Africa |

The gains-losses ratio,[8] in the strictest sense, almost balanced out this month, but fortunately, the "gains" table showed two-person margin in favor of the squadron. Compensation for such able officers as Captains Brown and Erdina[9] became more than likely [illegible] form of the five-officer additio to the organization. [illegible], the caliber of the incoming personnel (a master sergeant, and four staff sergeants)[10] in the enlisted [illegible] is definitely equal to the airmen lost in proficiency, although two shy in numbers (six staff sergeants lost to four gained).[11]

Again, the volume of personnel shifts among the sections (to afford cross-training but mainly to stretch manning) fell off this month, too, as compared to December.

The COLORED:

S/Sgt Gerald R. Johnson returned to the PI section after almost a year in S-2. He is now a photo interpreter (a job he held previously to his S-2 stint) with Visual Team "C".[12] . . . A/1C Gregory Wilson (20451) and A/3C Richard A. Nagler (20431) went to S-2 from the PI section. Wilson recently completed his OJT training to PI from his original draftsman specialty. . .

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[8] See squadron Gains-Losses, this history, pp. 13-14
[9] Photo Interpretation Section History, Jan 1954, p. 1, par 2(a,b)
[10] Photographic Laboratory History, Jan 1954, p. 3, par 5(a); Electronics Analysis Section History, Jan 1954, p. 1, par 2
[11] Photo Mapping Section History, Jan 1954, p. 1, par 2
[12] Photo Interpretation Section History, Jan 1954, p. 1, par 3



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A/2C Reynaldo Vargas transferred PCS to North Africa[13]. . . A/1C Joe B. Trautwein (22150) went to the Photo Mapping Section from Reproduction along with A/3C Lyle Polzin (70230) from PI[14]. . . A/2C James E. Ellison (71351) took over the NCOIC-ship of the Layout Department in Repro--replacing A/1C Trautwein. . . A/Sgt James H. Ward acted as NCOIC of Reproduction Section during A/Sgt Raymond Lundgren's 30-day TDY to Dayton, Ohio.[15]

PLANNING PROBLEMS

Photo Interpretation Section showed nine 2041 overages and 28 2044 shortages on its January officer strength table. (2041 and 2044 are different proficiency levels of the same career specialty--photo interpretation officer.) A major airman shortage also existed in the form of 25 204_1's. Photo Interpretation listed four 702_0 (clerk-typist specialty) shortages.[16]

Personnel strength in the Intelligence Section on 1 January was one officer and 13 enlisted men. However, on 31 January, S-2 showed permanent assignments of two officers and 12 airmen.[17]

The arrival of eight airmen lifted Electronics Analysis Section (EAS) assigned airman strength from five to 13; T/O authorization is 18. EAS officer strength increased from 10 to 11 with arrival of WOJG David E. Harlin (3021, from Forbes AFB, Kansas, on 21 January. The T/O authorization is 11 --which means that the EAS officer personnel is at full strength. EAS continues to need five more enlisted electronics interpreters and analyzers before the section is at full strength in airmen as is the case with the officers.[18]

Photo Mapping Section reported its personnel strength on 4 January as

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13 Photo Interpretation Section History, Jan 1954, p. 2, par 2(d)
14 Reproduction Section History, Jan 1954, p. 1, par 1(b)
15 Ibid, p. 1, par 1(c,d)
16 Photo Interpretation Section History, Jan 1954, p. 2, PERSONNEL
17 Intelligence Section History, Jan 1954, p. 1, PERSONNEL STRENGTH
18 Electronics Analysis Section History, Jan 1954, p. 1 PERSONNEL



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one officer and 55 airmen present-for-duty. However, the loss of 16 airmen with a gain of only three during the month left Photo Mapping with only one officer and 42 airmen present-for-duty on 31 January. The actual assigned strength is one officer and 54 airmen. A quote from the section history pretty well sizes up the future for Photo Mapping: "..... serious shortages of personnel in future months threatens the productivity and efficiency of the section unless newer personnel are obtained very shortly." There is hope that forthcoming information from the Operations Section concerns the possibility of obtaining personnel of A deleted career field by 9 February.[19]

The T/O authorization in the Reproduction Section is two officers and 30 airmen. Assigned in January were one officer and 31 enlisted men. But the same problem exists: Some of the airmen do not have the proper Reproduction primary AFSC or were assignees on DS from the Photo Lab or Photo Mapping.

The manning picture in the Photo Laboratory remained substantially consistent with previous months. There was one major command change (see ORGANIZATION, this history). Otherwise, the Lab's personnel strength table for the first month of 1954 is as follows:[21]

| On 1 January 1954 | | On 31 January 1954 | |
|---|---|---|---|
| AUTHORIZED | ASSIGNED | AUTHORIZED | ASSIGNED |
| 3 .....Officers..... | 4 | 3.....Officers..... | 4 |
| 92 .....Airmen ..... | 85 | 92.....Airmen ..... | 85 |

| Shortages on 31 January | | Overages on 31 January | | | |
|---|---|---|---|---|---|
| 23270..... | 1 | 23250..... | 7 | 56130..... | 1 |
| 23230..... | 24 | 23271..... | 5 | 40350..... | 4 |
| 70230..... | 1 | 70010..... | 1 | 40330..... | 1 |

Material Section received some of the personnel promised them in November during this month. Five airmen transferred into the section, but late

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[19] Photo Mapping Section History, Jan 1954, p. 1, par 1-2; p. 2, par 3-4
[20] Second Recon Tech Squadron History, Dec 1953, p. 13
[21] Photo Laboratory Section History, Jan 1954, p. 1, par 1



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still suffers a shortage of one officer and four airmen.[22]

The assignment of 2/Lt Oliver B. Chisolm balanced the Operations Section for the first time at 11 since the departure of Major Steven Zvonar.[23]

TDYs

Captain John K. Hrdina reported to the squadron after completion of a 3-month TDY at Lowry AFB, Colorado, where he attended the advanced intelligence course. He transferred to the 376 Bomb Wing upon his return here.[24]

1/Lt Myron M. Krueger, also from the PI section, went TDY to SAC Headquarters at Offutt AFB, Nebraska, for two weeks in conjunction with the "Baltimore Project."[25]

At the moment, four airmen from the PI section continue on TDY at the advanced photo interpretation school at Lowry AFB, Colorado. They are S/Sgt Don P. Deal, S/Sgt Robert A. Johnston, A/2C Bobby R. Pugh, and A/2C Auburn H. Smith.[26]

A/2C Donald E. Harvey (20451) of the Intelligence Section is also TDY at the 20471 advanced PI school at Lowry AFB.[27]

Electronics Analysis Section's Captain M. J. Vaughan remained on TDY at APO 328 (c/o Postmaster, San Francisco, Calif.) at the end of the month as did 1/Lt Carl H. Arvidson with Director of Intelligence, Second Air Force.

Three airmen left the Photo Mapping Section for ACIC (Aeronautical Chart and Information Center) school at St. Louis, Mo., in December, and continue on TDY throughout January. . .Another airman is attending the Kelch Plotter School also located in St. Louis, Mo.[29]

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22 Material Section History, Jan 1954, p. 1, par 2
23 Operations Section History, Jan 1954, p. 1, par 3
24 Photo Interpretation Section History, Jan 1954, p. 3, par 2(a)
25 Ibid
26 Ibid
27 Intelligence Section History, Jan 1954, p. 2 (PERSONNEL STRENGTH)
28 Electronics Analysis Section History, Jan 1954, p. 1, par 2
29 Photo Mapping Section History, Jan 1954, p. 3, par 10



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M/Sgt Raymond Lundgren (71370) and S/Sgt Malcolm W. McVicar (71371) of the Reproduction Section left for a 30-day TDY to the Harris-Seybold Company in Dayton, Ohio, to attend the Press Mechanics School.[30]

VISITS OF VIPs

A Second Air Force Inspection Team toured the Reproduction Section on 14 January. Lt Eugene Fenn, OIC of Repro, escorted the group on the tour and briefed them on the functions and operations of Reproduction.[31]

MORALE

Consensus of opinion of the various sections indicates an extremely high morale prevailed during January. Photo Interpretation Section notes in its history: "...With the impending maximum effort morale seems to be of such a nature to sustain personnel involved in the project. It is expected that the move to the new building with more suitable working conditions should improve morale greatly."[32] The Intelligence Section claims: "Section morale is high."[33] And, "morale is excellent" writes the Electronic Analysis Section historian.[34] Headquarters Section probably gives the best reason for the overall high morale in the squadron: "The reason morale is high is because of the inducement of personnel to use their own initiative."[35]

DISCIPLINARY MEASURES TAKEN

There were no AWOLS reported for the sixth consecutive month. Also, as in August, September, October, November, and December, no discrepancy reports (DR, Article 15 of UCMJ) tendered Second Recon Tech Squadron personnel.

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30 Reproduction Section History, Jan 1954, p. 1, par 1(c)
31 Ibid, p. 1, par 2(c)
32 Photo Interpretation Section History, Jan 1954, p. 5, Morale par 1
33 Intelligence Section History, Jan 1954, p. 3, Miscellaneous par 2
34 Electronics Analysis Section History, Jan 1954, p. 3
35 Headquarters Section History, Jan 1954, p. 3, par 5(a,b)



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SECURITY

Security Section (subsidiary to Headquarters Section) processed and submitted 15 clearances for newly-assigned personnel this month.

Fifteen Top Secret, 11 Interim/Top Secret, one Secret, and four Interim Secret clearances granted squadron personnel (and recorded) during January 1954.[36]

[36] S/Sgt Jack ... Newton, NCOIC Security Section (subsidiary of Headquarters



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OPERATIONS

Projects accomplished during month. . . . .
Squadron unable to complete SAC projects.
New projects assigned . . . . . .
Operations in Photo Interpretation Section.
TVAs hold production limelight. . . . . .
Ground photo plots completed. . . . . .
Radar branch plots routine runs . . . . .
"Baltimore Project" . . . . . .
Final tabulation of visual projects . . .
Intelligence Section. . . . . .
SAC U-11 Report". . . . . .
Re-check of ROF's . . . . . .
ROF, ROFs brought up-to-date. . . . . .
2000 photos checked and filed . . . . . .
Optimum Stereo Section. . . . . .
Electronics Analysis Section. . . . . .
Completes Combat Intelligence Summary . .
Draft copy of ROB (Flash) . . . . . .
Preparation of R-30 Reports . . . . . .
Reproduction Section. . . . . .
Production of Camera section. . . . . .
Production of Plate section . . . . . .
Repro and P-A combine work order sections
Photographic Laboratory . . . . . .
Production figures for the month. . . . .
Improvement of Copy Cat by A/3gt Brunner.
Photo Mapping Section . . . . . .
17-hour max effort. . . . . .
Planning and Editing Unit . . . . . .
Compilation Unit. . . . . .
Mosaic and Cartographic Units . . . . . .
Headquarters Section. . . . . .
Mobility. . . . . .



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OPERATIONS

A breakdown of the projects completed in the month of January 1954 shows: 30 Target Vulnerability Analysis (TVA), one "Crash" Chart on ENP Training, 209 runs of ROF for routine distribution, 212 print sets for routine destribution, 126 routine radar runs.[1]

The scundron was unable to complete any of the 15 assigned S.C projects during the month because of the difficulty in obtaining the transliterations from the Research Division, 544 Reconnaissance Technical Squadron

There were two new S.C projects assigned in January--53-167M and 53-16[illegible]

In the Photo Interpretation Section (PI)[4] this month, TVAs held the production limelight. . .Visual Interpretation Team members completed the TVAs assigned them to accomplish the maximum effort on the last work day of the month. Photo Mapping furnished quite a few of the bases for these TVAs. . .The ground photo plotting project assigned to the squndron by the Second Air Force kept a back log of work available for the visual teams. Lt Edward W. DeHeart directed the project--which the teams finished and delivered on the last work day of the month. . .embers of the radar teams continued to select, evaluate, and plot routine radar runs in addition to training for the forthcoming maximum effort. . .Photo Interpreters assigned to the "Baltimore Project" spent the first week in January finishing up the current phase of the assignment. 1/Lt Byron Krueger, 2/Lt Ronal Hansen, and 2/Lt Gene Basden were the officer assigned to the project. Lt Basden's team also assisted along with personnel from the radar branch. . . Final tabulation for the visual team during the month: 30 TVAs, two P-5 reports (estimated completion during the first part of February), one T.O.R,

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1 Operations Section History, Jan 1954, p. 1, par 4
2 Ibid, p. 2, par 4
3 Ibid, p. 2, par 4
4 Photo Interpretation Section History, Jan 1954, p. 4, par 4(a,b,c,d,e)



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and ground photo plots (1026 manhours).

Focus of operations in the Intelligence Section (S-2)[5] in January 1954 was the SAC U-11 Report--the Command's semi-annual classified material accountability. Filing of material into the U-11 covered all three areas. . .A shipment of 316 pieces of classified material--shortages reported on the last U-11 Report--arrived in the section this month and immediately integrated into the AOF (Air Objective Folder) files. . .Personnel made an exhaustive re-check of the ROF (Radar Objective Folder) files against the SAC U-11 Report, and completed all 12 drawers of folders by the end of the month. New folders were made up, extra prints weeded out, and completed ROFs filed in numerical order. Simultaneous with the check, the files were brought up-to-date. . .Five hundred charts and maps --individually checked for accountability--closed out operations on the SAC U-11 Report for January. . .Otherwise, personnel expended many manhours bringing the AOF and ROF files up-to-date. This job included the insertion of new material, replacement of superseded material, lettering of folders, and a cursory alphabetical check of all on-hand AOF and ROF materials. Later in the month, the section received a shipment of AOF materials (420 pieces)--including 40 UA's (Urban Area Analysis). This material was worked into the files after the log-in process. . .The Ground Photography file continued to expand rapidly this month. . .Personnel checked and filed approximately 2000 photographs (with negatives) during January, and inserted approximately 500 annotated prints into print packets. Non-annotated prints, superseded by the new ones, were pulled and discarded (in accordance with AFR 205-1). Also, on-hand ground photographs were checked against file copies with the extra ones pulled and destroyed. . .To a lesser extent, the National Intelligence Survey and

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[5] Intelligence Section History, Jan 1954, p. 2, (see [illegible]).



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airfield & Seaplane Station files also swelled by the inclusion of a new material. . .During January, the Intelligence Section logged-in and processed 266 pieces of classified material along with 2649 inclosures, prints, and duplicates. . .In the Optinum Stereo section, personnel processed 774 optinum stereo prints received in January in a shipment after the completion of the remaining material on Project "Round-out". Standard processing of these prints calls for compilation of a separate index sheet for each target and numberical listing of prints by target. This not only facilitates dissemination, but assures a closer check on returned prints as well.

Electronic Analysis Section[6] completed the Combat Intelligence Summary for Second Air Force Operations Order 127-53 during the month. "This summary and its format is being studied by this section and D/I of 2AF in order to agree on a report which will have the most value from an intelligence and electronics standpoint. This report will attempt to analyze each sortie and tie electronicactivity to other activity to give a complete picture of enemy defenses," reports E.S. . .The section received a draft copy of an SOP for a Flash Radar Order of Battle Report--pending arrival of SAC Manual 55-8C, Combat Reporting for Reconnaissance Technical Squadron. E.S processed several classified sorties under this SOP and reported to D/I, 2AF. These reports were strictly for training purposes and could not be evaluated until the arrival of the manual. . .The section started the preparation of R-30 reports on 15 selected Project "Robie" reports for use by D/I, 2AF in connection with Exercise YOKE. These reports will simulate actual reconnaissance sorties to test communications sorties and provide realistic traing for the section. . .also, E.S processed only a limited number of Project "Robie" reports during the

[6] Electronics Analysis Section History, Jan 1954, p. 2 (OPERATIONS).



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last week of the month. This project carries no priority and was deferred in favor of training and the Second Air Force Operations Order 127-53.

The Camera Section in the Reproduction Section turned out 143 negatives, 63 positives, 18 aerial photographs, 13 TWX's, and 47 continuous tone negatives...The Plate Section made two drafting plates, six blue lines, one color pull, and one test plate. . .Press Section had no press runs to complete, but an OJT program was underway during January. . .A change in operations resulted this month between Reproduction and Photo Mapping. The two sections combined their work order sections to form a Topographic Work Order Section. M/Sgt James H. Ward and A/1C Jose T. Gutierrez set up a smooth running work order section along with representatives from Photo Mapping. A/1C Gutierrez remained with the new consolidated work order section, but M/Sgt Ward returned to duty as NCOIC of Reproduction.[7]

Photographic Laboratory showed results of a busy month, too. During January, the section received 199 work orders, completed 201, and had four cancelled. Reproduction figures follow:

| | |
|---|---|
| Contact Prints (8x10) | 4,423 |
| Contact Prints (Larger) | 640 |
| Contact Positives (8x10) | 314 |
| Contact Positives (Larger) | 450 |
| Contact Negatives (8x10) | 59 |
| Contact Negatives (Larger) | 25 |
| Projection Prints (8x10) | 480 |
| Projection Prints (Larger) | 7 |
| Photostats (8x10) | 697 |
| Photostats (Larger) | 178 |
| 35mm Processing | 6,840 |
| Dry Mounting | 102 |
| ROF Prints | 11,760 |
| ROF Negatives | 11,720 |

. . .During the month, M/Sgt Joseph L. Brunner (23270) undertook the task of improving the operation of the Copy Cat,[9] which is a combination of a C-1 camera, C-1 Copy Kit, and aerial camera body, and a vacuum suction

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7 Reproduction Section History, Jan 1954, p. 1, par 2(d,e)
8 Photographic Laboratory History, Jan 1954, p. 2, par 3
9 Ibid, p. 4, par 4(a,b,c,d,e,f)



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"original copy" holder. The Copy Cat was primarily designed for rapid copy of radar cards by using 200-foot long rolls of aerial film--which advances automatically after each exposure. The project resulted in a remodeled Copy Cat with six improvements: (1) The whole setup was made more compact by eliminating the C-1 Camera and P-1 Copy Kit, and substituting a 6¼-inch lens mounted in a small box attached to the cone of the K-17 Camera Body; (2) The "case drive film advance" is operated electrically instead of mechanically; (3) The cable release used for operation of the shutter was placed several inches away from the film advance switch enabling the operator to work more quickly with less effort. The cable release in the old Copy Cat was located several feet away from the film advanced mechanism; (4) By using a 6¼-inch wide angle C-1 Camera lens and mounting it in the proper position permanently, the remodeled Copy Cat can accommodate a 9-inch original at a 1:1 scale; (5) The operator can operate the new Copy Cat more easily than he could the old model. Now, he can change his original cards, operate the shutter, and advance the film without changing his position; and (6) The improved Copy Cat operates at a speed of 230 exposures every eight seconds, about twice as fast as the old one which operated at a speed of 230 exposures every 15 seconds.

Photo Mapping Section[10] worked on a 17-hour squadron max effort during January. The project consisted of a revision of a "Crash" Chart--under a 2xTS project number. P-4 started the project on 8 January at 0800 hours and completed it on the same day at 1830 hours--well within the deadline for the project. . .Planning and Editing Unit, which receives and distributes the work throughout the section, initiated four new targets for

[10] Photo Mapping Section History, Jan 1954, p. 2, par 5(a), 6(a), 7, 8



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the month of January. They were: Project 53-167 (Series 25 and 100), Project 128-53D (High Gear-three targets). . .Photo Mapping laid all bases on the High Gear targets in preparation for a max effort at the end of February. . .Compilation Unit is employed on the base manuscript for the three targets on Project 128-53D. This unit completed two manuscripts for the month--Projects 53-361 and 53-360. . .Mosaic Unit computed and laid the projection on Project 53-167. The unit is also laying the source mosaics furnished by L.C and using these copies for their bases on the High Gear mosaics. . .The Cartographic Unit worked on Projects 53-359, 53-360, and 53-361. All of the nine TWs accomplished for the Photo Interpretation Section completed and delivered by the unit on 23 January. Each required enlargement and final drafting of the furnished source maps.

Headquarters Section[11] retired all administrative files for the year of 1953 in accordance with AFM 181-5, dated June 1950, as amended.

MOBILITY

Electronics Analysis Section brought its mobility plan up-to-date by color coding and marking the boxes.[12]

In the Reproduction Section,[13] the test run on the Mobility Plan for the Squadron ran smoothly. Personnel--briefed on their particular missions in the plan--performed their tasks in a minimum of time and with a minimum of efficiency. . .The new airmen mobilized the presses twice in the section during the month to familiarize themselves with the procedure on this mobility operation. The first test took 45 minutes, the second 25 minutes.

The Material Section[14] re-stenciled the mobility boxes and crates with the proper markings as to weight, cubs, tools, and lot number. . .Supply also checked the Mobility List against the records of Lieutenant Stetson at Base

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11 Headquarters Section History, Jan 1954, p. 2, par 3(b)
12 Electronics Analysis Section History, Jan 1954, p. 3
13 Reproduction Section History, Jan 1954, p. 1, par 2(b,h)
14 Material Section History, Jan 1954, p. 1, par 1, 11



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Supply for an up-to-date status as to the amount of expendable supplies shipped or enroute as in-place equipment.



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TRAINING

Formal training . . . . . 2
Regains pre-holiday level . . . . . 2
Captain Brown continues lectures. . . . . 2
Basic Training tenets unchanged . . . . . 2
All section conduct cross-training. . . . . 2
OJT gains momentum. . . . . 2
OJT continues in PI and Photo Mapping . . 2
Photo Interpretation Section. . . . . 2
Training for visual and radar PI's. . . . 2
Lt Georgeson instructs new OJTees . . . . 2
All PI personnel in proficiency training. 3
Intelligence Section. . . . . 3
Cross-training during every opportunity . 3
Ideal is two fold . . . . . 3
Electronics Analysis Section. . . . . 3
Training for new specialists. . . . . 3
Reproduction Section. . . . . 3
Informal OJT continues. . . . . 3
Lt Penn shows film to personnel . . . . . 3
Photo Mapping Section . . . . . 3
Training program almost ready . . . . . 3
P-3 uses info from JCIC graduates . . . . 3
Headquarters Section. . . . . 3



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## TRAINING

Formal organizational training regained some of its pre-holiday level during January. Captain Elva Brown continued his lectures on "Management" with subject of "Personnel Relations" and "Human Behavior in Response to Disciplinary Action." One I&E lecture, "Wearing of the Uniform and One's Personal Appearance," resulted from the new uniform policy which became effective in December.[1]

Basic training tenets remained consistent with previous months. (See p. 29, this history for August 1953.)[2] Training via actual operations continued as the squadron norm. All sections conducted cross-training programs which range from nominal to aggressive. Formal on-the-job training gained momentum once again in sections where it sloughed off in December such as Intelligence and Reproduction. However, it continued full-blast in Photo Interpretation and Photo Mapping sections (see p. 29, September 1953 history). Electronics Analysis Section started a training program for its new personnel, too.[3]

Photo Interpretation Section showed a very active month of training. Forthcoming maximum efforts to this squadron necessitated a serious evaluation of the proficiency status of the photo interpreters assigned to the section. Under the direction of Captains William [illegible]. Holly, Norman D. Trachsel, and Clinton D. Garrett, visual and radar PI's are undergoing a series of training projects assigned to develop maximum proficiency in the accomplishment of the required reports. . .2/Lt Richard D. Georgeson and A/1C William L. Scott reviewed the material on-hand in the PI library and selected the necessary photo packs and lecture material to conduct the training of the OJTees from the 376 Bomb Wing. They report: "There is suffi-

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1 Lt Edmund H. Damon, squadron I&E officer.
2 Second Recon Tech Squadron History, Dec 1953, p. 24.
3 Summarization of S-2, Repro, PI, P-M, and EAS histories on training.



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cient material available to adequately train these people to become photo interpreters.". . .All personnel of the PI section participated in some form of proficiency training during January.[4]

The Intelligence Section "training through operational activity" policy continued in effect during the month. Cross-training took place whenever opportunity permitted. . .S-2's training ideal is twofold--to familiarize completely each man with his own duties and to preclude section incapacitation due to individual loss by training personnel to perform each other duties.[5]

Newly arrived Intelligence specialists to the Electronics Analysis Section entered into an intensive training program in January, since electronics analysis techniques are new to these men. Captain Arthur W. Brock is also presenting a familiarization course in history, procedures, and equipment of the ZOI field. "We feel that a background knowledge of the field increases each man's efficiency and job knowledge," claims the E.A.S. history.[6]

Informal on-the-job training continued in the Reproduction Section during the month with men from each department cross-training when the work load eases up. Such training does not fully qualify the personnel for the particular job, but gives him a good understanding of the methods of work and problems each department faces constantly. Also, this type of training stresses the necessity of doing a job as perfectly as possible in order to help subordinate departments. . .Lt Fenn, OIC of Repro, showed his airmen a film "Do You Want to Split Hairs" (furnished by the Harris-Seybold Co.) on 18 January. The film dealt with "hair line" registration and was of top value to the viewers. Two more training films are on request from the

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[4] Photo Interpretation Section History, Jan 1954, p. 3, par 2(a,b)
[5] Intelligence Section History, Jan 1954, p. 3 (Miscellaneous)
[6] Electronics Analysis Section History, Jan 1954, p. 2, par 4



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Harris-Seybold Company.[7]

Photo Mapping Section has a complete, well-rounded training program almost ready to go into effect. At the present, S/Sgt William Miller, and A/3C Ralph Coon are devoting their full time to the course syllabus. This will enable Photo Mapping to initiate any new OJTees and train them in the assembly of mosaics and charts. . . Photo Mapping constantly derives many shortcuts for the section by the utilization of valuable information obtained from the graduates of the ACIC School at St. Louis, Missouri.[8]

It is the goal of the Headquarters Section to cross-train all airmen in the section so they can perform any duty in case of an emergency.[9]

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7 Reproduction Section History, Jan 1954, p. 1, par 2(e,f)
8 Photo Mapping Section History, Jan 1954, p. 3, par 10-11(a)
9 Headquarters Section History, Jan 1954, p. 2, par 3(a)



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FACILITIES

Facilities remain consistent. . . . . .
Official work on movement . . . . . .
Squadron moves to building on 8 Mar . .
Building to eliminate complaints. . . .
Photo Interpretation Section. . . . . .
Reports no changes. . . . . .
Intelligence Section. . . . . .
Space diminishing . . . . . .
Facilities adequate . . . . . .
Electronics Analysis Section. . . . . .
Reproduction Section. . . . . .
Plate Dept paints sink. . . . . .
Maintenance on equipment continues. . .
Photo Mapping Section . . . . . .
Drafts floor plan for new building. . .
Headquarters Section. . . . . .
Tiles in barracks . . . . . .



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FACILITIES

Second Reconnaissance Technical Squadron facilities remained substantially consistant with previous months. (See pp. 29-30, this history for October 1953.)[1]

Official work on the addition to the new Recon Tech Building (see this history for December 1952) has it around 8 March.[2] It is unanimous in everyone's opinion that the building will eliminate practically all of the facility complaints by the various sections during the past year.

Photo Interpretation Section reports, "Facilities remain unchanged due to the expected move to the new building within the near future."[3]

By and large, facilities for the Intelligence Section was adequate for January. Floor space is rapidly diminishing, however, because of the stepped-up volume of incoming work and the placement of additional, new safes and files in the section. An effective rearrangement of furniture eased the situation slightly, but more floor space is desirable, if not necessary.[4]

The new building is the answer to the facilities problem of the Electronic Analysis Section as witnessed by: "Office and laboratory space is limited now that the number of personnel has increased. This will be solved in the new building."[5]

Personnel in the Plate Department of the Reproduction Section scraped and painted the sink there during the month. . . Maintenance on all equipment continues regardless of the account of use the equipment receives.[6]

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1 Second Recon Tech Squadron History, Dec 1953, p. 28.
2 Staff meeting on 1 March 1954.
3 Photo Interpretation Section History, Jan 1954, p. 5 (Facilities).
4 Intelligence Section History, Jan 1954, p. 3, (Miscellaneous)
5 Electronics Analysis Section History, Jan 1954, p. 3
6 Reproduction Section History, Jan 1954, p. 2, par 3.



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Photo Mapping drafted all floor plans of the various sections in the squadron. These plans will eventually be sent to SAC as a supplement to the squadron Progress Report for 1953.

Headquarters Section reports adequate facilities at the present time.[8]

The tile-laying project underway in the squadron barracks during the month caused Quartermaster Supply to be somewhat overcrowded with additional supplies which are normally stored in the room adjacent to supply.[9]

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7 Photo Mapping Section History, Jan 1954, p. 2, par 8(a)
8 Headquarters Section History, Jan 1954, p. 2, par 4(a,b)
9 Material Section History, Jan 1954, p. 2, par 10



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[redacted]

Material Section. . . . . .
Authorization for deletion. . . . . .
Two repairmen to report . . . . . .
Files changed . . . . . .
2.F inspectors inspect section. . . . .
Supply turns in overages to Base Supply
Equipment needs repairs . . . . . .
Amounts of operational ammunition . . .
Additional items ordered. . . . . .
Electronics Analysis Section. . . . . .
Submitts work order for security doors.
Section receives new test equipment . .
Capt Lentz turns supply to Capt Brock .
Reproduction Section. . . . . .
Repro turns in Component List . . . . .

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MATERIEL

Materiel Section received authorization for the deletion of all items stock listed as SLR from UMREAL. . ..Also, the section received word that two apprentice camera repairmen will report on 31 May. . . Files changed in accordance with AFM 181-4--including the destruction of old correspondence and records no longer applicable to the section.[1]

Second Air Force inspectors inspected Supply during the month and found four discrepancies. These shortcomings either have been or will be corrected by 5 February.[2]

The section turned approximately all overages of Class 17-B into Base Supply. These items were previously authorized under special authority to the ECM section.[3]

Office equipment for the various sections was in need of repairs according to a report on the materiel memo, dated 25 January, subject: "Information and Repair of Office Equipment." The items are 12 chairs, 10 desks, and two tables.[4]

Supply decided upon the following amounts of operational load of ammunition for storage in the squadron gun room after an unlimited search for a proper regulation failed: Carbine cal .30--10 rds cal .30; Gun, sub-machine--15 rds cal .45; and pistol cal .45--10 rds cal .45.[5]

Materiel ordered additional items of field equipment and pulled in the excess items as rapidly as possible during the month.[6]

Electronics Analysis Section submitted a work order to AMC requesting top secret security doors for the ECM room in the new building. Also

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1 Materiel Section History, Jan 1954, p. 2, par 9, 12
2 Ibid, p. 1, par 3
3 Ibid, p. 1, par 4
4 Ibid, p. 1, par 6
5 Ibid, p. 1, par 7
6 Ibid, p. 1, par 8



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included with this work order was a request to place bars in the ventilators to provide proper security[7]. . .The section received seven new pieces of test equipment for the Signal Analysis Laboratory. Sufficient equipment is not on-hand to perform the mission of the section. S.C--after a query about the delivery date of the balance of the twenty critical items of equipment--was unable to establish definite delivery dates. . .Captain A. W. Lantz turned over the accountability for supplies and equipment to Captain Arthur W. Brock.[8]

Reproduction Section turned in the Equipment Component List to the Supply Section with justifications for all additional equipment.[9]

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[7] Electronics Analysis Section History, Jun 1954, p. 2, (Material)
[8] Ibid, p. 2, par 1 (Material)
[9] Reproduction Section History, Jun 1954, p. 1, par 2(a)



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KEY PERSONNEL

COMMANDING OFFICER
Lt Col [illegible] E. MARSHALL
First Sgt....M/Sgt Harold H. Marsh

ADMINISTRATIVE SECTION (Adjutant)
OIC.....Captain Ernest L. Bennett
NCOIC...M/Sgt James R. Moran

ELECTRONICS ANALYSIS SECTION (ECM)
OIC.....Major Frank J. Core
NCOIC....M/1C William T. Turner

OPERATIONS SECTION (Ops)
OIC.....Captain James P. Forman
NCOIC...M/Sgt Robert D. Clancey

PHOTO INTERPRETATION SECTION (PI)
OIC.....Captain William A. Holly
NCOIC...M/Sgt William L. Mitchell

PHOTO PROCESSING SECTION
OIC.....Captain Paul W. Reinowski
NCOIC...T/Sgt Peter Huryn

MATERIEL SECTION (Supply)
OIC.....Captain Lyle Schermitzler
NCOIC...T/Sgt Melvin G. Boyles

PHOTOGRAPHIC LABORATORY (Photo Lab)
OIC.....Captain William C. Thielen
NCOIC...M/Sgt Leo H. Gille

INTELLIGENCE SECTION (S-2)
OIC.....Captain Robert L. Wiesinger
*NCOIC...T/Sgt J. P. Carrescia
A/1C Robert F. Johnson

REPRODUCTION SECTION (Repro)
OIC.....2/Lt Eugene Fann
**NCOIC...M/Sgt Raymond Lundgren
T/Sgt James L. Ward

*NCOIC of S-2 until discharged from the service.
**M/Sgt Lundgren on TDY during January; T/Sgt Ward was acting NCOIC.



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APPENDIX





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SECURITY CLASSIFICATION

1-AF-FI

MORNING REPORT—PART I DAILY MILITARY STRENGTH — FOR PERIOD ENDING 2400 HOURS: DAY 31, MONTH Jan, YEAR 54 — INSTALLATION: Barksdale AFB — LOCATION: Shreveport, La — Reports Control Symbol: AFSCPR-5 — PAGE 1 OF 1 PAGES

REPORTING UNIT: Hq Tech Sq — PARENT UNIT: None — WING: None — SUBCOMMAND: 2nd AF — MAJOR COMMAND: SAC

STRENGTH SECTION—ASSIGNED PERSONNEL (TABLE A)

| DEPT. | OFFICER GRADES 0-7 | 6 | 5 | 4 | 3 | 2 | 1 | TOTAL | WARRANT OFFICER GRADES 4 | 3 | 2 | 1 | TOTAL | CADETS | ENLISTED PERSONNEL GRADES 7 | 6 | 5 | 4 | 3 | 2 | 1 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PERMANENT PARTY PERSONNEL | | | | | | | | | | | | | | | | | | | | | | |
| 1 A. F | | | 1 | 1 | 14 | 8 | 13 | 37 | | | 1 | | 1 | | 17 | 19 | 42 | 84 | 75 | 34 | 1 | 272 |
| 2 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| 3 NAVY | | | | | | | | | | | | | | | | | | | | | | |
| 4 TOT. P. P. | | | 1 | 1 | 14 | 8 | 13 | 37 | | | 1 | | 1 | | 17 | 19 | 42 | 84 | 75 | 34 | 1 | 272 |
| PIPELINE PERSONNEL CATEGORY | | | | | | | | | | | | | | | | | | | | | | |
| 5 A. F | | | | | | | | | | | | | | | | | | | | | | |
| 6 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| CATEGORY | | | | | | | | | | | | | | | | | | | | | | |
| 7 A. F | | | | | | | | | | | | | | | | | | | | | | |
| 8 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| CATEGORY | | | | | | | | | | | | | | | | | | | | | | |
| 9 A. F | | | | | | | | | | | | | | | | | | | | | | |
| 10 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| 11 NAVY | | | | | | | | | | | | | | | | | | | | | | |
| 12 TOT P. L | | | | | | | | | | | | | | | | | | | | | | |
| 13 ASG | | | 1 | 1 | 14 | 8 | 13 | 37 | | | 1 | | 1 | | 17 | 19 | 42 | 84 | 75 | 34 | 1 | 272 |

STRENGTH RECONCILEMENT TABLE—ASSIGNED PERSONNEL (TABLE B)

| ASSIGNED PERSONNEL | (A) DEPT. OF AIR FORCE OFFICERS NO | (B) DEPT. OF AIR FORCE E/M AND CADETS | (C) DEPT. OF ARMY OFFICERS NO | (D) DEPT. OF ARMY E/M | (E) DEPT OF NAVY OFF NO | (F) DEPT OF NAVY E/M | (G) AGGREGATE OFFICERS NO | (H) AGGREGATE E/M AND CADETS |
|---|---|---|---|---|---|---|---|---|
| 1 DAY'S STRENGTH | 33 | 273 | | | | | 33 | 273 |
| 2 + THIS REPT (+) | | | | | | | | |
| 3 LOSS THIS REPT (—) | | 1 | | | | | | 1 |
| 4 STRENGTH THIS REPT | 33 | 272 | | | | | 33 | 272 |
| 5 PART I CHANGE THIS DATE | ☒ YES ☐ NO | | | | | | | |
| 6 DATE OF LAST CHANGE ( ) | | | | | | | | |
| 7 PART II PREPARED THIS DATE | ☐ YES ☐ NO | | | | | | | |
| 8 DATE PART II LAST PREPARED ( ) | | | | | | | | |

PERSONNEL BY RACE, SEX, AND DEPARTMENTAL STATUS (TABLE C)

| DEPT. | | (A) PERMANENT PARTY PERSONNEL MALE W | (B) MALE N | (C) FEMALE W | (D) FEMALE N | (E) TOTAL | (F) PIPELINE PERSONNEL MALE W | (G) MALE N | (H) FEMALE W | (I) FEMALE N | (J) TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A. F | O | 33 | | | | 33 | | | | | |
| | A | 256 | 16 | | | 272 | | | | | |
| | P | | | | | | | | | | |
| ARMY | O | | | | | | | | | | |
| | A | | | | | | | | | | |
| | P | | | | | | | | | | |
| NAVY | O | | | | | | | | | | |
| | A | | | | | | | | | | |
| | P | | | | | | | | | | |
| TOT | O | 33 | | | | 33 | | | | | |
| | A | 256 | 16 | | | 272 | | | | | |
| | P | | | | | | | | | | |

ORGANIZATION STATUS SECTION (TABLE D)

| | (A) TYPE OF ACTION | (B) FROM— | (C) TO— | (D) EDCRA | (E) AUTHORITY |
|---|---|---|---|---|---|
| 1 | | | | | |
| 2 | | | | | |

REMARKS SECTION. ASSIGNED PERSONNEL (TABLE E)

| | (A) NAME | (B) SERVICE NO | (C) GRADE | (D) | (E) COMPANY | (F) PRIMARY SSN | (G) DUTY SSN | (H) | (I) | (J) CITE |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | |
| 2 | | | | | | | | | | |
| 3 | | | | | | | | | | |
| 4 | | | | | | | | | | |
| 5 | | | | | | | | | | |
| 6 | | | | | | | | | | |
| 7 | | | | | | | | | | |
| 8 | | | | | | | | | | |
| 9 | | | | | | | | | | |
| 10 | | | | | | | | | | |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |
| 13 | | | | | | | | | | |

OFFICERS
NO CHANGE
ENLISTED PERSONNEL
* * * * * * * * * *

A TRUE EXTRACT COPY

[signature]
Captain, USAF
Adjutant

CERTIFICATION SECTION — TYPED OR PRINTED NAME, GRADE, AND BRANCH: ERNEST L. BENNETT CPT USAF — SIGNATURE: /s/ Ernest L. Bennett

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SECURITY CLASSIFICATION

MORNING REPORT—PART II
DAILY DUTY STATUS

UNIT: 2nd Ren Tech Sq
INSTALLATION: Barksdale AFB, La

FOR PERIOD ENDING 2400 HOURS: DAY 31 MONTH Jan YEAR 54

Reports Control Symbol: 2-AF-P1
PAGE 1 OF 1 PAGES

DUTY STATUS SECTION (TABLE F)

| TYPE OF PERSONNEL | | IDENTITY | PRESENT (A) FOR DUTY | (B) NOT FOR DUTY | (C) OPERATING LOCATION | (D) | (E) TOTAL | ABSENT (F) AWOL | (G) SICK | (H) LEAVE | (I) TEMP DUTY | (J) ARREST CONF. | (K) MISSING | (L) | (M) TOTAL | (N) AGGREGATE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ASSIGNED PERMANENT PARTY | 1 | OFF | 34 | 2 | | | 36 | | | | 2 | | | | 2 | 38 |
| | 2 | E/P | 255 | | | | 255 | | | 6 | 11 | | | | 17 | 272 |
| ASSIGNED PIPELINE | 3 | OFF | | | | | | | | | | | | | | |
| | 4 | E/P | | | | | | | | | | | | | | |
| TOTAL ASSIGNED | 5 | OFF | 34 | 2 | | | 36 | | | | 2 | | | | 2 | 38 |
| | 6 | E/P | 255 | | | | 255 | | | 6 | 11 | | | | 17 | 272 |
| TOTAL ATTACHED | 7 | OFF | 1 | | | | 1 | | | | | | | | | 1 |
| | 8 | E/P | 3 | | | | 3 | | | | | | | | | 3 |
| AGGREGATE | 9 | OFF | 35 | 2 | | | 37 | | | | 2 | | | | 2 | 39 |
| | 10 | E/P | 258 | | | | 258 | | | 6 | 11 | | | | 17 | 275 |

| | | | OFF MALE | OFF FEMALE | MALE | MALE FEMALE | MARINES MALE | MARINES FEMALE | ON EC MALE | ON EC FEMALE | CADETS | NICC MALE | NICC FEMALE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WHITE | 12 | OFF | 37 | | | | | | 15 | | | 6 | |
| | 13 | E/P | 242 | | | | | | | | | | |
| NEGRO | 14 | OFF | | | | | | | | | | | |
| | 15 | E/P | 13 | | | | | | 15 | | | 6 | |
| TOTAL | 16 | | 293 | | | | | | | | | | |

OPERATING LOCATION (TABLE G)

| (A) DESIGNATION | (B) INSTALLATION OR LOCATION | DEPT. OF AIR FORCE ASSIGNED (C) OFF | (D) E/P | DEPT. OF ARMY ASSIGNED (E) OFF | (F) E/P | DEPT. OF NAVY ASSIGNED (G) OFF | (H) E/P | TOTAL ASSIGNED (I) OFF | (J) E/P | TOTAL ATTACHED (K) OFF | (L) E/P | AGGREGATE (M) OFF | (N) E/P |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | |
| | TOTAL | | | | | | | | | | | | |

REMARKS SECTION—DUTY STATUS (TABLE H)

| (A) NAME | (B) SERVICE NO. | (C) ORIGIN | (D) DEPT. | (E) AUTHORITY | (F) FROM— | (G) TO— |
|---|---|---|---|---|---|---|
| 1 Off 0 Amn DDY OCIUS FEAF | | | | | | |
| 0 Off 0 Amn DDY OCIUS UK | | | | | | |

OFFICERS
* * * * * *
ENLISTED PERSONNEL
NO CHANGE

A TRUE EXTRACT COPY

EMMETT I. BENNETT
Captain, USAF
Adjutant

CERTIFICATION SECTION

I CERTIFY THAT THIS REPORT IS CORRECT AND COMPLETE.

TYPED OR PRINTED NAME, GRADE, AND BRANCH: EMMETT I BENNETT CPT USAF

SIGNATURE: /s/ Emmett I. Bennett

2

AF FORM 1[illegible] PREVIOUS EDITIONS OF THIS FORM MAY BE USED.

SECURITY CLASSIFICATION

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SECURITY CLASSIFICATION

MORNING REPORT—PART II | UNIT: 2nd Ren Tech Sq
DAILY DUTY STATUS | INSTALLATION: Barksdale AFB, La

FOR PERIOD ENDING 2400 HOURS: DAY 31 MONTH Dec YEAR 53

Reports Control Symbol: 2 PAGE 1 OF 2 PAGES

DUTY STATUS SECTION (TABLE F)

| TYPE OF PERSONNEL | | IDENTITY | PRESENT (A) FOR DUTY | (B) NOT FOR DUTY | (C) OPERATING LOCATION | (D) | (E) TOTAL | ABSENT (F) AWOL | (G) SICK | (H) LEAVE | (I) TEMP. DUTY | (J) ARREST CONF. | (K) MISSING | (L) | (M) TOTAL | (N) AGGREGATE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ASSIGNED PERMANENT PARTY | 1 | OFF | 27 | 1 | | | 28 | | | 8 | 2 | | | | 10 | 38 |
| | 2 | E/P | 232 | 1 | | | 233 | | | 39 | 8 | | | | 47 | 280 |
| ASSIGNED PIPELINE | 3 | OFF | | | | | | | | | | | | | | |
| | 4 | E/P | | | | | | | | | | | | | | |
| TOTAL ASSIGNED | 5 | OFF | 27 | 1 | | | 28 | | | 8 | 2 | | | | 10 | 38 |
| | 6 | E/P | 232 | 1 | | | 233 | | | 39 | 8 | | | | 47 | 280 |
| TOTAL ATTACHED | 7 | OFF | | | | | | | | | | | | | | |
| | 8 | E/P | | | | | | | | | | | | | | |
| AGGREGATE | 9 | OFF | 27 | 1 | | | 28 | | | 8 | 2 | | | | 10 | 38 |
| | 10 | E/P | 232 | 1 | | | 233 | | | 39 | 8 | | | | 47 | 280 |

| | | | AIR FORCE MALE | AIR FORCE FEMALE | ARMY MALE | ARMY FEMALE | NAVY MALE | NAVY FEMALE | MARINES MALE | MARINES FEMALE | OILES MALE | OILES FEMALE | CADETS | MALE | FEMALE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WHITE | 12 | OFF | 28 | | | | | | | | 13 | | | 8 | |
| | 13 | E/P | 218 | | | | | | | | | | | 39 | |
| NEGRO | 14 | OFF | | | | | | | | | | | | | |
| | 15 | E/P | 15 | | | | | | | | | | | | |
| TOTAL | 16 | | 261 | | | | | | | | 13 | | | 47 | |

OPERATING LOCATION (TABLE G)

| | (A) DESIGNATION | (B) INSTALLATION OR LOCATION | DEPT. OF AIR FORCE ASSIGNED (C) OFF | (D) E/P | DEPT. OF ARMY ASSIGNED (E) OFF | (F) E/P | DEPT. OF NAVY ASSIGNED (G) OFF | (H) E/P | TOTAL ASSIGNED (I) OFF | (J) E/P | TOTAL ATTACHED (K) OFF | (L) E/P | AGGREGATE (M) OFF | (N) E/P |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | |
| 10 | | TOTAL | | | | | | | | | | | | |

REMARKS SECTION—DUTY STATUS (TABLE H)

| | (A) NAME | (B) SERVICE NO. | (C) GRADE | (D) DEPT. | (E) AUTHORITY | (F) FROM— | (G) TO— |
|---|---|---|---|---|---|---|---|
| 1 | 1 Off 0 Amn DDY OCLUS PEAP | | | | | | |
| 2 | 0 Off 0 Amn DDY OCLUS OK | | | | | | |
| 3 | | | | | | | |
| 4 | | | | | | | |
| 5 | | | | | | | |
| 6 | | | | | | | |
| 7 | | | | | | | |
| 8 | | | | | | | |
| 9 | | | | | | | |
| 10 | | | | | | | |
| 11 | | | | | | | |
| 12 | | | | | | | |
| 13 | | | | | | | |
| 14 | | | | | | | |
| 15 | | | | | | | |
| 16 | | | | | | | |
| 17 | | | | | | | |

OFFICERS
NO CHANGE
ENLISTED PERSONNEL
* * * * * * * * * * *

A TRUE EXTRACT COPY

Emmett L. Bennett
EMMETT L. BENNETT
Captain, USAF
Adjutant

CERTIFICATION SECTION

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MORNING REPORT—PART I DAILY MILITARY STRENGTH | FOR PERIOD ENDING 2400 HOURS DAY 31 MONTH Dec YEAR 53 | INSTALLATION Barksdale AFB | LOCATION Shreveport La | Reports Control Symbol XX-XXXXX | PAGE 1 OF 1 PAGES

REPORTING UNIT: Rcn Tech Sq | PARENT UNIT: None | WING: None | SUBCOMMAND: 2nd AF | MAJOR COMMAND: SAC

STRENGTH SECTION—ASSIGNED PERSONNEL (TABLE A)

| DEPT. | OFFICER GRADES 0-7 | 6 | 5 | 4 | 3 | 2 | 1 | TOTAL | WARRANT OFFICER GRADES 4 | 3 | 2 | 1 | TOTAL | CADETS | ENLISTED PERSONNEL GRADES 7 | 6 | 5 | 4 | 3 | 2 | 1 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PERMANENT PARTY PERSONNEL | | | | | | | | | | | | | | | | | | | | | | |
| 1 A.F. | | | 1 | 2 | 14 | 8 | 12 | 37 | | | 1 | | 1 | | 15 | 20 | 40 | 95 | 73 | 35 | 1 | 280 |
| 2 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| 3 NAVY | | | | | | | | | | | | | | | | | | | | | | |
| 4 TOT. P/P | | | 1 | 2 | 14 | 8 | 12 | 37 | | | 1 | | 1 | | 16 | 20 | 40 | 95 | 73 | 35 | 1 | 280 |
| PIPELINE PERSONNEL CATEGORY | | | | | | | | | | | | | | | | | | | | | | |
| 5 A.F. | | | | | | | | | | | | | | | | | | | | | | |
| 6 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| CATEGORY | | | | | | | | | | | | | | | | | | | | | | |
| 7 A.F. | | | | | | | | | | | | | | | | | | | | | | |
| 8 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| CATEGORY | | | | | | | | | | | | | | | | | | | | | | |
| 9 A.F. | | | | | | | | | | | | | | | | | | | | | | |
| 10 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| 11 NAVY | | | | | | | | | | | | | | | | | | | | | | |
| 12 TOT P/L | | | | | | | | | | | | | | | | | | | | | | |
| 13 ABS | | | 1 | 2 | 14 | 8 | 12 | 37 | | | 1 | | 1 | | 16 | 20 | 40 | 95 | 73 | 35 | 1 | 280 |

STRENGTH RECONCILEMENT TABLE—ASSIGNED PERSONNEL (TABLE B)

| ASSIGNED PERSONNEL | (A) DEPT. OF AIR FORCE OFFICERS NO | (B) DEPT. OF AIR FORCE E/P AND CADETS | (C) DEPT. OF ARMY OFFICERS NO | (D) DEPT. OF ARMY E/P | (E) DEPT. OF NAVY OFF NO | (F) DEPT. OF NAVY E/P | (G) AGGREGATE OFFICERS NO | (H) AGGREGATE E/P AND CADETS |
|---|---|---|---|---|---|---|---|---|
| 1 DAY'S STRGTH | 36 | 280 | | | | | 36 | 280 |
| 2 THIS REPT (+) | | | | | | | | |
| 3 LOSS THIS REPT (−) | | | | | | | | |
| 4 STRENGTH THIS REPT | 36 | 280 | | | | | 36 | 280 |
| 5 PART I CHANGE THIS DATE ☐ YES ☒ NO | | | | | | | | |
| 6 DATE OF LAST CHANGE ( 26 Dec 53 ) | | | | | | | | |
| 7 PART II PREPARED THIS DATE ☐ YES ☐ NO | | | | | | | | |
| 8 DATE PART II LAST PREPARED ( ) | | | | | | | | |

PERSONNEL BY RACE, SEX, AND DEPARTMENTAL STATUS (TABLE C)

| DEPT. | | (A) PERMANENT PARTY PERSONNEL MALE W | (B) MALE N | (C) FEMALE W | (D) FEMALE N | (E) TOTAL | (F) PIPELINE PERSONNEL MALE W | (G) MALE N | (H) FEMALE W | (I) FEMALE N | (J) TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A.F. | O | 36 | | | | 36 | | | | | |
| | E/P | 265 | 15 | | | 280 | | | | | |
| ARMY | O | | | | | | | | | | |
| | E/P | | | | | | | | | | |
| NAVY | O | | | | | | | | | | |
| | E/P | | | | | | | | | | |
| TOT | O | 36 | | | | 36 | | | | | |
| | E/P | 265 | 15 | | | 280 | | | | | |

ORGANIZATION STATUS SECTION (TABLE D)

| | (A) TYPE OF ACTION | (B) FROM— | (C) TO— | (D) EDCSA | (E) AUTHORITY |
|---|---|---|---|---|---|
| 1 | | | | | |
| 2 | | | | | |

REMARKS SECTION. ASSIGNED PERSONNEL (TABLE E)

| | (A) NAME | (B) SERVICE NO. | (C) GRADE | (D) MOS | (E) COMPONENT | (F) PRIMARY STA | (G) DUTY STA | (H) | (I) | (J) CODE |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | NO CHANGE | | | | | | | |

A TRUE COPY

/s/ Emmett L. Bennett
EMMETT L. BENNETT
Captain, USAF
Adjutant

CERTIFICATION SECTION: I CERTIFY THAT THIS REPORT IS CORRECT AND COMPLETE | TYPED OR PRINTED NAME, GRADE, AND BRANCH: EMMETT L BENNETT CPT USAF | SIGNATURE: /s/ Emmett L Bennett

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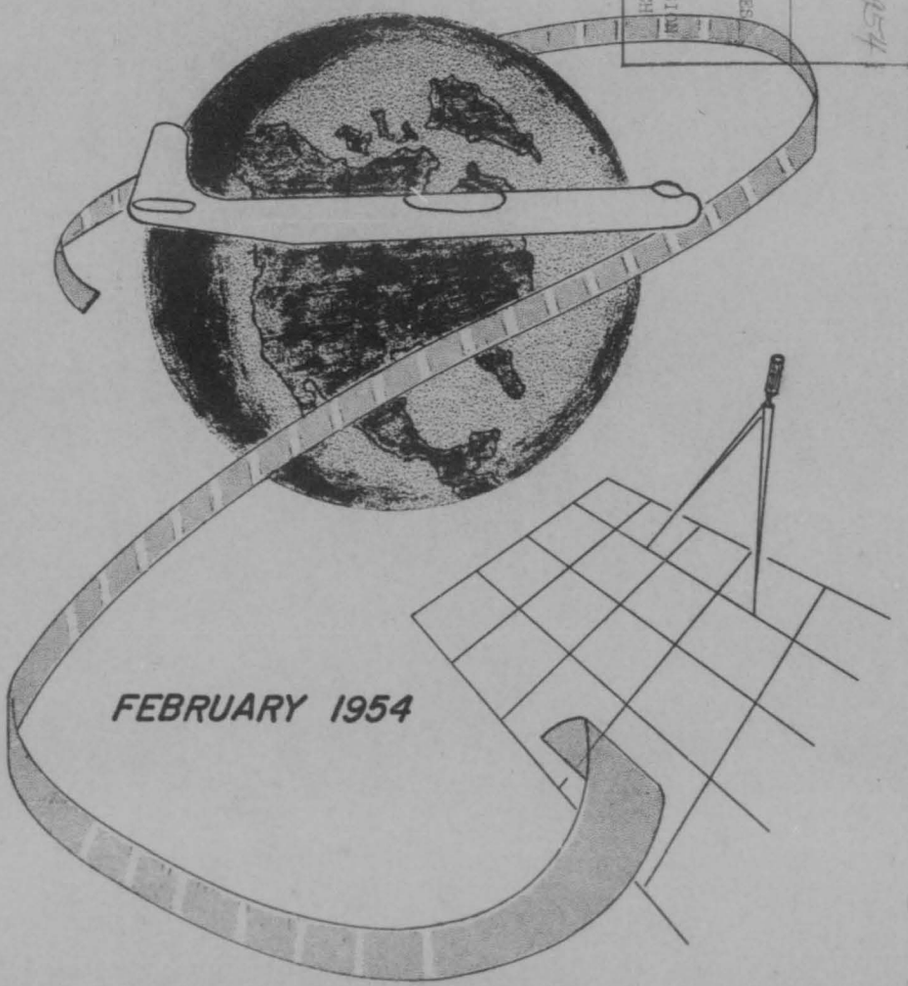

FEBRUARY 1954

## 2nd Reconnaissance Technical Squadron

ABRAHAM E. WAYSHAK
LT COL. COMMANDING

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UNIT HISTORY

* * *

SECOND RECONNAISSANCE TECHNICAL SQUADRON

For 1 - 28 February 1954

Prepared and compiled by 1/Lt William E. Delserone and A/3C Kenneth Samuels under the supervision of Captain EMMETT L. BENNETT, USAF, Historical Officer.

APPROVED:

Abraham E. Mayshak

ABRAHAM E. MAYSHAK
Lt Colonel, USAF
Commander

* * *

SECOND AIR FORCE

* * *

STRATEGIC AIR COMMAND

* * *

BARKSDALE AIR FORCE BASE, LOUISIANA

Typist: A/1C Thomas W. White

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ORGANIZATION





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ORGANIZATION

A perennial problem in the organization--lack of trained and unskilled personnel--was partially solved during February. In almost all sections, overseas returnees and on-the-job trainees helped to replace those personnel separated from the service or ordered abroad.

The turnover, as usual, was large. The Photo Interpretation Section lost the services of 1/Lt Byron W. Krueger (2044) who separated from the service on 17 February.[1] Lt Krueger served as visual supervisor under the new organizational plan. His replacement was 2/Lt Bruce R. Dunlap (2044).[2] . . 2/Lt Ronald G. Hansen (2044) left the squadron on 22 February for pilot training at Bartow AB, Florida.[3] There were no replacements to cover the loss of these officers. . .Illness forced 2/Lt Jack B. Haskins (2044) into a present-not-for-duty status at the end of the month.[4]

Three airmen--A/2C Douglas Bean (20431), A/3C Edgar Marcus (20431), A/3C Gerald Burling (20431)--transferred to Ramey AFB, Puerto Rico,[5] but the section received 11 airmen from the 376th Bomb Wing on 8 February.[6] They immediately began OJT as photo interpreters. The new airmen are: S/Sgts Sam S. Huber and William D. McCarty; A/1Cs Richard M. Custer, Ralph G. Fanelli, Joseph L. Handwerk, Gerald F. King, James J. Leavengood, Jack W. McGray, and Arlen B. Welch and A/2C Jack L. Neff. . .A/2C Joseph A. DeSantis (20431) and A/3C Clifford H. Smith (20431)[7] were assigned to the section and are now on delay enroute. Both airmen served with the 67th Recon Tech Squadron in Korea . . .T/Sgt Osborne J. Owens (20471) formerly NCOIC of PI Operations at Ramey

---

[1]Photo Interpretation Section History, Feb 1954, p. 1, Section II, par 1.
[2]Ibid, p. 1, Section II, par 1.
[3]Ibid, p. 1, Section II, par 4 (a).
[4]Ibid, p. 1, Section II, par 3.
[5]Ibid, p. 2, Section II, par 11.
[6]Ibid, p. 1, Section II, par 4.
[7]Ibid, p. 1, Section II, par 8,9.



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AFB, Puerto Rico, joined the Radar Branch of PI on 10 Feb[8]. . .A/3C Wendell L. Reed (20431), who recently completed PI school at Lowry AFB[9], joined the squadron on 9 Feb and was assigned to Radar Branch.

The Intelligence Section gained a new NCOIC and lost an assistant OIC during February. 2/Lt. Oliver B. Chisholm (2044)[10], the assistant OIC of S-2 after the arrival of Captain Robert L. Weisinger (2054), joined the Operations Section on 2 February. . .T/Sgt Robert F. Johns (20470)[11] relieved A/1C Robert F. Johnson (20450) and assumed the duties of NCOIC of the section. T/Sgt Johns was formerly NCOIC of the Target Material Branch of Headquarters 17th Air Force, Rabat, French Morocco. Airman Johnson is now assistant NCOIC of the section. . .A/2C Philip J. Cordes (24451) was separated from service on 8 February[12]. . .A/2C Donald E. Harvey remained on TDY to the Advanced Photo Interpreter's school at Lowry AFB, Colorado.[13]

Photo Lab lost four skilled airmen during the month. T/Sgt Charles D. Pierce (23270) and T/Sgt Marcus D. Douglas (23271) transferred to Ramey AFB, Puerto Rico, and S/Sgts William D. Massey (23250) and William A. Moose (23250) were discharged.[14] No sign of replacements.

Photo Mapping Section received reinforcements during the month, but the great majority were unskilled in the field. Sixteen of the 19 men gained in February began on-the-job training for a 22131 AFSC:[15] S/Sgt William T. Murphy, A/1Cs Joseph Casaglio, Julius W. Heintel, Thomas C. Mangelin, Charles L. Coe, Vernon L. Chilcoate, Conrad A. Lemke, Jacob A. Meier, Ronald R. Vihlen, William J. Lee, Charles D. McCormick, Robert A. Gaitanon, Robert D. Williamson;

---

8 Photo Interpretation Section History, Feb 1954, Section II, p. 2, par 14.
9 Ibid, Section II, p. 2, par 15
10 Intelligence Section History, Feb 1954, p. 1 (See Personnel Strength)
11 Ibid, p. 1 (See Personnel Strength)
12 Ibid. p. 2 (See Personnel Strength)
13 Ibid, p. 2 (See Personnel Strength)
14 Photographic Laboratory Section History, Feb 1954, p. 3, par 5
15 Photo Mapping Section History, Feb 1954, pp. 1,2, par 3



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A/2Cs Edward H. Gray, and Gilbert D. McCormick. All had former AFSC's of 32351F or 32331F. Only two airmen--T/Sgt Herbert Weiss (22171) and A/2C Gilbert D. Weston (22151)--have previous experience in the field.[16] T/Sgt Weiss recently returned from a tour-of-duty in Europe while A/2C Weston rotated from FEAF.

The addition of S/Sgt Joseph A. Gichar (70270)[17] to the Operations Section was the only organizational change noted this month.

Reproduction Section gained nine new airmen during February.[18] Fortunately, all had some degree of experience in their fields. The list includes T/Sgt Clifford H. Munson (71370), S/Sgt Marion F. White (71371), S/Sgt Albert J. Guy (71351), A/1C William L. Loh (71351), A/2Cs Donald C. Blair (71330), Kenneth B. Beaver (71331), Thomas Cicconi (71331), Floyd S. Davis (71331), and Albert J. Freudenthal (71331). The only permanent loss to the section was A/1C Donald E. Smith (71350), who went PCS to England.[19]

1/Lt. Brewer Dixon Jr. (3024) reported to the Electronics Analysis Section from Forbes AFB, Kansas, on 1 February and increased the total of officers in E&S to 12.[20] No gains or losses in airmen to the section during the month.

The Materiel Section is awaiting the arrival of A/3gt Leo C. Gerhart[21] (64173), who is presently taking a delay enroute from Ramey AFB, Puerto Rico, to this station. Otherwise, there were no other changes in personnel.

S/Sgt Jack A. Newton (70250) reported to Headquarters Section after a tour-of-duty with the 72d Recon Tech Squadron at Ramey AFB, Puerto Rico.[22] At present, he is in charge of the squadron security records, replacing A/2C Jerry Birdwell (70250) who went to the Operations Section.

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16 Photo Mapping Section History, Feb 1954, pp. 1,2, par 3
17 Operations Section History, Feb 1954, Section II, p. 2
18 Reproduction Section History, Feb 1954, Section II, p. 2, par 1(a)
19 Ibid, Section II, p. 1, par 1(c)
20 Electronics Analysis Section History, Feb 1954, Section II, p. 1 par 1(a)
21 Materiel Section History, Feb 1954, Section II, p. 2, par 1
22 Headquarters Section History, Feb 1954, Section II, p. 2 par 2(a)

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ADMINISTRATION





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ADMINISTRATION

The structure of the Second Recon Tech Squadron remained without fundamental change during February. The lack of experienced personnel was alleviated, to some extent, by the influx of on-the-job trainees. However, the basic problem remained the same.

Photo Interpretation lost the services of one first lieutenant and one second lieutenant during the month--the former through discharged and the latter through illness[1]. . .Pilot training claimed another officer[2]. . .Word of the arrival of two more airmen within a few weeks countered the recent transfer of two airmen overseas[3]. . .As the month ended, the section lacked one intelligence staff officer, 24 photo-radar officers, and 23 airmen photo interpreters.[4]

Intelligence Section gained a new ROTC on the "70" level to fill a vacancy caused by the discharge of T/Sgt J. P. Carrescia last month[5]. . .2/Lt. Chisholm was reassigned to the Operations Section, while one airman separated from service, and another continued TDY at Lowry AFB, Colorado.[6]

Photo Lab lost four highly specialized personnel and gained none.[7] The shortages in certain career fields far outweighed the overages in other skills.

Photo Mapping Section has an authorization of 75 personnel with only 57 available.[8] The great number of new personnel are on-the-job trainees and, consequently, are unable to lighten the workload.

Reproduction was unique in this respect. It gained nine experienced

---

1 Photo Interpretation Section History, Feb 1954, p. 1 Section II, pars 1,3
2 Ibid, p. 1, Section II, par 4(a)
3 Ibid, p. 2, Section II, pars 8,9,11
4 Ibid, p. 2, (See Strength Figures)
5 Intelligence Section History, Feb 1954, p. 1 (See Personnel Strength)
6 Ibid, pp 1, (See Personnel Strength,
7 Photographic Laboratory Section History, Feb 1954, p. 3, par 5
8 Photo Mapping Section History, Feb 1954, p. 1, par 1



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airman and lost only one. There is, remarkably enough, and overage of seven airmen in this section.[9]

Operations, as previously noted, gained one airman during February.[10]

Electronic Analysis Section still lacks five airmen to increase its assigned total to authorized strength. Two of the 12 officer assigned to the section are on temporary duty outside of the squadron.[11]

Headquarters Section had no gains and no losses of officer personnel during February, and remained at authorized strength. As was the case in January, there remains an overage of one in airman strength. One loss and a gain of one airmen left the enlisted personnel the same as last month.[12]

In contrast with the January figure, the Material Section has one more airman than authorized on the TOE. While the section is short three men in one career field, it is training three more on an apprentice level.[13]

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9 Reproduction Section History, Feb 1954, p. 2, Section II, par 1(a)
10 Operations Section History, Feb 1954, p. 2, Section II.
11 Electronic Analysis Section History, Feb 1954, p. 1, Section II, par 1(a)
12 Headquarters Section History, Feb 1954, p. 2, Section II, par 2(a),(b)
13 Material Section History, Feb 1954, p. 2, Section II, pars 2,3



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PERSONNEL

The overall strength of the Second Reconnaissance Technical Squadron showed a slight increase during the month of February. Number of officers remained the same as the previous month, while the assigned enlisted personnel strength increased heavily by comparison with the November, December, and January gains.[1]

On 28 February, there were 38 officers assigned to the squadron. Precisely the same number were assigned in December and January. By contrast, the total of enlisted personnel stood at 308 on the last day of February. This was an increase of 34 over the January figure.[2]

Present-for-duty strength was 36 officers and 284 enlisted men at the end of the month.[3] Percentage-wise, this was an improvement for both officers and airmen. The officer total increased from 90 percent in January to 94 percent in February, and the average airman present-for-duty strength jumped to 94 percent from the 90 percent of January. One officer was on leave and another remained on TDY. Eleven airmen were on leave, nine on temporary duty, and two not-present-for-duty.[4]

The increase in enlisted personnel was due primarily to the arrival of 27 former B-29 gunners from two bomb squadrons at Barksdale. Headquarters Section noted that the assigned strength of airmen in the squadron increased 11.2 percent during the period 31 January to 28 February.[5] A smaller group of men reported to the squadron from Wheelus AFB, North Africa, and served as reinforcements for the Reproduction Section. The great majority, however,

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1 Appendix, 28 Feb 1954 Morning Reports, this history.
2 Ibid.
3 Ibid.
4 Ibid.
5 Headquarters Section History, Feb 1954, p. 2, Section V, par 1



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were unskilled for their new tasks and found it necessary to take on-the-job-training. Nevertheless, a high productive effort was achieved in February.

The following list gives a name-by-name account of gains (41) and losses ([illegible]):

GAINS

| Name | Rank | Duty AFSC | Transferred From |
|---|---|---|---|
| DIXON, [illegible] | 1/Lt | 3024 | Forbes AFB, Kansas |
| Johns, Robert [illegible]. | T/Sgt | 20470 | North Africa |
| Munson, Clifford H. | T/Sgt | 71370 | North Africa |
| Weiss, Herbert | T/Sgt | 22171 | European Theatre |
| Guy, Albert F. | S/Sgt | 71351 | North Africa |
| Huber, [illegible] S. | S/Sgt | 20431 | 376 Bomb Wg. this sta. |
| McCarty, William D. | S/Sgt | 20431 | 376 Bomb Wg. this sta. |
| Murphy, William [illegible]. | S/Sgt | 22131 | 376 Bomb Wg. this sta. |
| Newton, Jack [illegible]. | S/Sgt | 70250 | [illegible] AFB, Puerto Rico |
| White, [illegible] F. | S/Sgt | 71370 | FEAF |
| Casaglio, Joseph | A/1C | 22131 | 376 Bomb Wg. this sta. |
| Chilcoate, Vernon L. | A/1C | 22131 | 376 Bomb Wg. this sta. |
| [illegible], Charles [illegible] | A/1C | 22131 | 376 Bomb Wg. this sta. |
| Custer, Richard [illegible]. | A/1C | 20431 | 376 Bomb Wg. this sta. |
| Fanelli, Ralph [illegible]. | A/1C | 20431 | 376 Bomb Wg. this sta. |
| [illegible], Joseph L. | A/1C | 20431 | 376 Bomb Wg. this sta. |
| King, Gerald [illegible]. | A/1C | 20431 | 376 Bomb Wg. this sta. |
| [illegible], James J. | A/1C | 20431 | 376 Bomb Wg. this sta. |
| [illegible], William J. | A/1C | 22131 | 376 Bomb Wg. this sta. |
| [illegible], Conrad [illegible]. | A/1C | 22131 | 376 Bomb Wg. this sta. |
| Loh, Albert F. | A/1C | 71351 | North Africa |
| McCormick, Charles D. | A/1C | 22131 | 376 Bomb Wg. this sta. |
| McGray, Jack [illegible]. | A/1C | 20431 | 376 Bomb Wg. this sta. |
| [illegible], Jacob [illegible]. | A/1C | 22131 | 376 Bomb Wg. this sta. |
| [illegible], Julius [illegible]. | A/1C | 22131 | 376 Bomb Wg. this sta. |
| Raitanen, Robert [illegible]. | A/1C | 22131 | 376 Bomb Wg. this sta. |
| Vihlen, Donald [illegible]. | A/1C | 22131 | 376 Bomb Wg. this sta. |
| [illegible], Thomas C. | A/1C | 22131 | 376 Bomb Wg. this sta. |
| Welch, [illegible] | A/1C | 20431 | 376 Bomb Wg. this sta. |
| Williamson, Robert [illegible]. | A/1C | 22131 | 376 Bomb Wg. this sta. |
| [illegible] | A/2C | 71331 | North Africa |
| [illegible], Donald [illegible] | A/2C | 71330 | North Africa |



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| | | | |
|---|---|---|---|
| Cicconi, Thomas | A/2C | 71331 | North Africa |
| Davis, Floyd S. | A/2C | 71331 | North Africa |
| Freudenthal, Albert J. | A/2C | 71331 | North Africa |
| Glay, Edward H. | A/2C | 22131 | 376 Bomb Wg. this sta. |
| Leblanc, Joseph L. Jr. | A/2C | 22131 | 376 Bomb Wg. this sta. |
| McCormick, Gilbert E. | A/2C | 22131 | 376 Bomb Wg. this sta. |
| Neff, Jack L. | A/2C | 20431 | 376 Bomb Wg. this sta. |
| [illegible]ston, Gilbert D. | A/2C | 20431 | 376 Bomb Wg. this sta. |
| Reed, Wendell L. | A/3C | 20431 | Lowry AFB, Colo. |

LOSSES

| Name | Rank | Duty AFSC | Transferred To |
|---|---|---|---|
| [illegible] | 1/Lt | 2044 | Sep. fr. Serv. |
| Pierce, Charles D. | T/Sgt | 23270 | Ramey AFB, Puerto Rico |
| Douglas, Marcus E. | T/Sgt | 23271 | Ramey AFB, Puerto Rico |
| Massey, William D. | S/Sgt | 23250 | Sep. fr. Serv. |
| Moose, William A. | S/Sgt | 23250 | Sep. fr. Serv. |
| Smith, Donald [illegible] | A/1C | 71350 | European Theatre |
| Cordes, Philip J. | A/2C | 20451 | Sep. fr. Serv. |

The gain-loss ratio was approximately six to one. While losses were slight numerically, each man was highly experienced in his field. A glance at the list of gains showed that a great number had no prior experience in their present duties.

MANNING PROBLEMS

Photo Interpretation showed the same deficiencies in officer specialties as the January history mentioned. There was a shortage of 29 2044's out of an authorized 33, and an overage of eight 2041's where none are authorized.[6] The airman photo interpretation field had a shortage of 23 men from a required 55. The section still lacked six clerk-typists as the month ended.[7] The [illegible] of the 376th Bomb Wing had unauthorized AFSC's, and were thereby considered overages.

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[6] Photo Interpretation Section History, Feb 1954, p. 2, Section II (See [illegible])

[7] [illegible] Strength Figures)

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Personnel in Intelligence remained substantially the same as in January. Twelve airmen remained in the section, and Captain Robert L. Kissinger became the sole officer. 2/Lt. Oliver Chisholm's transfer to Operations Section was the only change during February.[8]

There were no changes in airmen personnel for the Electronic Analysis Section. Thirteen men are assigned out of an authorized eighteen. The officer total was increased to 12 with the arrival of 1/Lt. Grover Dixon (3024). This created an overage of one officer for 2Lt3.[9]

Photo Mapping Section reported an overall shortage of 22 men to achieve its authorized total of 75.[10] Three officers with a 2324 AFSC were needed to fulfill the quota. A shortage of five in the 22171 field, five more as 22151's, eight 22131's, and one as a 22130 represented a serious shortage in the section.[11] The situation was ameliorated by the fact that 16 airmen are OJT in the 22131 career field. The only overage existed in the 22150 field, as four more than the authorized number are at work.[12]

Twenty-eight airmen and one officer are currently assigned to the Reproduction Section. Authorized strength stands at two officer and 30 airmen.[13] Three airmen do not have the proper AFSC, but two converted to the reproduction field. A major shortage exists in the 71350 field, while the greatest overage is in the 71331 level. As in January, the section still lacks one cartographic officer (2324).[14]

The Photo Laboratory showed relatively few changes during the month. A slight increase in surplus AFSCs and a decrease in those AFSCs needed are

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[8] Intelligence Section History, Feb 1954, pp. 1,2, (See Personnel Strength)
[9] Electronic Analysis Section History, Feb 1954, p. 1, Section II, par 1(a)
[10] Photo Mapping Section History, Feb 1954, p. 1, par 1
[11] Ibid., p. 1, par 1
[12] Ibid., p. 1, par 1
[13] Reproduction Section History, Feb 1954, p. 2, Section II, par 1(a)
[14] Ibid., p. 2, Section II, par 1(a)



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shown in the following table:[15]

| On 1 February 1954 | | On 28 February 1954 | |
|---|---|---|---|
| AUTHORIZED | ASSIGNED | AUTHORIZED | ASSIGNED |
| 3.....Officers..... | 4 | 3.....Officers..... | 4 |
| 92.....Airmen ..... | 85 | 92.....Airmen ..... | 81 |

| Shortages on 28 February | | Overages on 28 February | | | |
|---|---|---|---|---|---|
| 23270..... | 2 | 23271..... | 4 | 56130..... | 1 |
| 23230..... | 24 | 23250..... | 5 | 40350..... | 4 |
| 70230..... | 1 | 23010..... | 1 | 40330..... | 1 |

Materiel Section reports that it is short three authorized personnel in AFSC 64131, but it is training three more for a 64010 AFSC. The section has an overage of one in the total assigned personnel, and plans to reduce to the authorized number by 1 March 1954.[16]

Headquarters Section has an overage of one airman but still lacked several on a basis of AFSCs. Two 70230's and one 73231 are still required to fulfill the [illegible] authorization. The assigned and authorized number of officers are balanced equally.[17]

Operations Section shows an overall total of 13 officers and airmen against an authorized number of 12. The discrepancy in AFSC is much greater. The following table manifests the shortage and overages in the section:[18]

| AFSC (Lt.) | AUTHORIZED | ASSIGNED |
|---|---|---|
| 2051 | 0 | 1 |
| 2315 | 1 | 0 |
| [illegible] | 0 | 1 |
| [illegible] | 1 | 0 |
| [illegible] | 0 | 1 |
| [illegible] | 1 | 0 |
| [illegible] | 0 | 2 |

15 [illegible] Section History, Feb 1954, p. 1, par 1
16 [illegible] History, Feb 1954, p. 2, Section II, pars 2,3
17 [illegible] Section History, Feb 1954, p. 2, Section II, par 2
18 [illegible] History, Feb 1954, pp. 1,2, Section II, par 1



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| AFSC (Duty) | AUTHORIZED | ASSIGNED |
|---|---|---|
| 23270 | 0 | 2 |
| 23271 | 1 | 0 |
| 70230 | 3 | 1 |
| 70250 | 1 | 3 |
| 71370 | 1 | 0 |

TDY's

S/Sgts Don P. Deal and Robert A. Johnston remained on TDY at the advanced photo interpretation school at Lowry AFB, Colorado. Also, A/1C Bobby [illegible] Noah and A/2C Auburn H. Smith continued their studies at the same school. All are members of the [illegible]I section.[19]

The Intelligence Section has one airman--A/2C Donald E. Harvey--also on TDY to the advanced photo interpretation school.[20]

Reproduction regained the services of M/Sgt Raymond Lundgren and S/Sgt [illegible] McKear. They returned early in the month from a 30-day TDY at [illegible] Company in Dayton, Ohio, and the Press Mechanics School[21] [illegible] Jose P. Gutierrez went on an indefinite TDY to the Photo Mapping Section for assignment in the Work Order branch.

Three airmen from Photo Mapping Section are attending the Aeronautical Chart Information Center school in St. Louis, Missouri. The three--T/Sgt [illegible] Gilbert, S/Sgt Leo A. Braconnier and S/Sgt Louis G. Blakely--expect to return to the squadron the latter part of March.[22]

Electronic Analysis Section reports that Captain N. J. Vaughan remains on TDY [illegible] 323, and 1Lt. C. H. Arvidson continued on TDY status with Director of Intelligence, Second Air Force.[23]

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19 Photo Interpretation Section History, Feb 1954, p. 2, Section II, par 7
20 Intelligence Section History, Feb 1954, p. 2, (See Personnel Strength)
21 [illegible] Section History, Feb 1954, p. 1, Section II, par 1(b)
22 [illegible] Section History, Feb 1954, p. 3, par 10
23 [illegible] Section History, Feb 1954, p. 1, Section II, par 1(a)



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CWO Goodnight was the only member of the Operations Section on TDY during February. He TDY-ed to Lake Charles AFB, Louisiana.

MORALE

That morale was at its peak during February was manifested by the excellent showing of the Squadron during Exercises HIGH GEAR and QUICK SWITCH. This best expressed by the Photo Interpretation Section history: "Morale is at a high point with personnel reflecting satisfaction with conditions as evidenced by the excellent cooperation shown during the maximum effort"[24] . . .Intelligence reports that "section morale is high."[25] Electronics Analysis Section, Operations and Photo Mapping all emphasize the fact that personnel are highly satisfied with their duties. The impending movement to the new building early in March was also responsible for good morale.

DISCIPLINARY MEASURES TAKEN

No AWOL's were reported by any section during February. However, one man received an Article 15 on 18 February.[26]

SECURITY

Interim Top Secret clearances were initiated for the 26 new airmen who were transferred from the 376th Bomb Wing.[27] This was done with the approval of Headquarters, 805th Air Base Group.

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24 Photo Interpretation Section History, Feb 1954, p. 5, Section VIII, par 1
25 Intelligence Section History, Feb 1954, p. 3
26 Reproduction Section History, Feb 1954, p. 2, Section II, par 1(g)
27 Headquarters Section History, Feb 1954, p. 2, Section V, par 1



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OPERATIONS (Routine)





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OPERATIONS (Routine)

Exercises HIGH GEAR and QUICK STITCH only occupied the activities of the squadron during the last of February. Earlier in the month, the sections accomplished routine operational tasks without too much difficulty plus preparation for the max effort.

A summary of SAC projects completed during February shows: one Target Chart, 25 Series; 16 TWAs, B-51 reports (which consumed 176 hours), Crash Charts (78 hours), Exercise HIGH GEAR (2369 hours), and Exercise QUICK STITCH (87 hours).[1]

Photo Interpretation Section produced 16 TWAs and routine radar runs prior to the maximum effort. It was in conjunction with the training and research demanded for HIGH GEAR and QUICK STITCH.[2]

Intelligence continued the never-ending task of logging-and-filing classified documents. Three Air Objective Folder (AOF) shipments of approximately 1,130 pieces were received, processed and integrated into the section files. Early in the month, the AOFs were researched for Target Complex Studies, and a separate file was set up. . .The section originated files on eighteen and nine inch TWAs, TWAs, UWAs and an Aerial Ground Photo Index. . . Thirteen hundred Target Illustrations with supplement targets arrived during the month. These were stamped with the Recon Tech control number, sorted and collated by Optimum Stereo personnel, and entered into the Target Dossier file. . .During the first week of the month, the section initiated an inven-

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[1] Operations Section History, Feb 1954, p. 2, Section V
[2] Photo Interpretation Section History, Feb 1954, p. 4, Section V, par 3



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tory of the National Intelligence Surveys and Airfield and Seaplane stations of the World. However, J-2 abandoned the idea because of the number of volumes on loan to the technical sections. Two shipments of MIS sections and one shipment of A/MIS revisions were received, processed and filed. . .Four shipments of radar photos and overlays--the largest composed of 131 pieces of domestic radar--arrived and were processed. Two drawers of supplemental radar were filed alphabetically rather than numerically because the S.S. numbers on the prints covered were unavailable. None of this matter was entered on the AAC B-II report since it was supplemental.[3]

A small amount of Optimum Stereo was processed during the month. Thirty folders were returned to the section from Photo Interpretation and each extensively checked. The personnel accounted for all prints and plot maps, and those prints lacking AAF control number received one. Eleven Optimum Stereo corrections received from higher headquarters were processed.[4]

The noteworthy operational activities in the Photo Lab--with the exception of the mix effort--resulted in the completion of 172 work orders. Four more work orders remained unmade. Production figures for the month follow:[5]

| | |
|---|---|
| Contact Prints (8x10) | 2,542 |
| Contact Prints (larger than 8x10) | 514 |
| Contact Positives (8x10) | 358 |
| Contact Positives (larger than 8x10) | 1,490 |
| Projection Prints (8x10) | 1,798 |
| Projection Prints (larger than 8x10) | None |
| Photostats | 685 |
| Aerial Visual Developing | 8,320 ft. |
| 16 & 35mm. | 7,100 ft. |

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3 Intelligence Section History, Feb 1954, p. 2, (See administration)
4 Ibid, p. 2, (See Optimum Stereo)
5 Photographic Laboratory History, Feb 1954, p. 2, par 3



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| | |
|---|---|
| A-9 Processing Negatives (8x10)... . . . . | 161 |
| Contact Negatives (8x10) . . . . . | 19 |
| Contact Negatives (larger than 8x10) . . . . | 30 |
| Dry Mounted Prints . . . . . | 12 |
| Clered Film Sheets (24x30) . . . . . | 127 |

The Photo Lab made a graphic representation of the chain of command and transposed it to a large bulletin board equipped with metal discs containing the pictures and names of Lab personnel.[6]

Photo Mapping Section completed several projects other than those concerned with the maximum effort. . .The Compilation Unit completed Projects 53-369, Series 100; 53-369, Series 25; and 53-369A, Series 25[7]. . .Cartographic Unit also worked on the latter two projects, and on Project 53-360 as well.[8] The unit also drafted organizational charts of the various sections in the squadron. . .Mosaic Unit laid the mosaic on Project 53-475.[9] Upon completion of the project, the final product will have one holiday area in the lower part of the mosaic.

Electronic Analysis Section continued its work on Project "Robin."[10] EAS prepared R-30 reports from this project reports to simulate actual missions . . .This project and classified area missions were processed as part of the training program for the new airmen of the section. . .EAS used the one new classified area mission as a basis for a RT-31 report and a FROB report--later forwarded to the Director of Intelligence, Second Air Force. . .Other reports produced by the section pertained to Operations HIGH GEAR and QUICK SWITCH.

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6 Photographic Laboratory Section History, Feb 1954, p. 2, par 4(a)
7 Photo Mapping Section History, Feb 1954, p. 3, par 6(a)(b) and(c)
8 Ibid, p. 3, par 8
9 Ibid, p. 3, par 7
10 Electronics Analysis Section History, Feb 1954, p. 2, Section V, pars 1,4



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Camera Department of the Reproduction Section turned out 236 negatives and 71 positives during February. . .Layout Department produced 35 flats, 78 negatives, 17 positives, layed up three color pulls, three charts and one mosaic. . .The Plate Department turned out 24 Black lines, six blue lines, 12 color pulls, one drafting plate, and 41 regular plates. . .Press Department completed the U.N. Series 25 chart on 10 February and made 1247 copies. They then run off the three charts and one mosaic prior to the maximum effort.[11]. . Both Plate and Press Sections had many operational difficulties in connection with this work. The Report history notes: "The plates were scurring up and not taking the ink as evenly as they should. . .Other problems hindering production of the work hinged on other sections involved in the make-up of the copy."[12]

Headquarters Section had no operational problems or difficulties during the month.

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[11] Reproduction Section History, Feb 1954, p. 3, Section V, par 1(a)(b)(c)(d)
[12] Ibid, pp. 3-4, Section VI



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OPERATIONS (Max Effort)



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OPERATIONS (Max Effort)

Exercise HIGH GEAR and QUICK SWITCH were the sources of operational activity for nearly every section in the squadron during the month of February. Preparations for the squadron maximum effort were made long in advance, and final results proved the capabilities of the squadron were equal to the problems facing it.

Colonel Abraham E. Waysank, squadron commander, said:

"The highlight of the max effort was the manner in which section heads and supervisors discharged their responsibilities and the effective coordination between sections. This was the first trial for the new setup where each section was autonomous but came under the coordination of the Operations Section. It proved a very feasible idea.

"And although the squadron was under unfamiliar pressure at times, there was never any need for a panic button, which was thrown away a long time ago. I was very pleased with the performance of all my personnel.

"I feel, too, that the squadron gained much needed experience in combat type operations out of the max effort."[1]

Exercise HIGH GEAR began with the receipt of film from the courier aircraft at approximately 1900Z hours on 20 February 1954, and ended at 1000Z on 24 February 1954.[2]

Two problems were constantly in evidence: (1) shortage of trained personnel forced each section to have its men on duty for an increased number of hours; and (2) many man-hours were wasted through delays in the delivering of the film to the squadron.

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[1] Personal interview with Lt. Col. A.E. Waysank, Commanding Officer, 2nd Recon Tech Squadron.

[2] Summary of High Gear and Quick Switch Exercises, p. 9, Section I, par 3





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Intelligence Section operated on a 24-hour basis and utilized three eight-hour shifts throughout the period. Its functions were: (1) the receipt and analyzation of the Operations Order; (2) the preparation and presentation of briefings for the Squadron Commander and staff; (3) the preparation and dissemination to the technical sections of Operations Orders pertinent to Reconnaissance Technical Squadron operations; (4) research and dissemination of pertinent source material and all changes and additions to the Operations orders; (5) receipt and logging of all incoming classified reports; (6) logging out and delivery of all outgoing classified reports; and (7) the maintenance of a file for each exercise containing the operations order, all amendments, and all incoming and outgoing reports related to either exercise.[3]

S-2--a primary source of information in an exercise of this type, recommended: (1) That a representative of the S-2 Section be included in any briefing concerning the squadron operations; (2) That liaison between Second Air Force and squadron Intelligence be strengthened through more frequent personal contacts.[4] Captain Robert L. Wissinger, AC of Intelligence, said: "I was very much pleased by the overall performance of my personnel in the maximum effort. The attentiveness, interest, and careful performance of their duties was, I thought, especially commendable.

"We played a key role in the maximum effort which made it imperative not to perform any errors. At the same time conditions were such as to greatly increase the chances of error. Extra-long duty hours, over-crowded temporary set-up in Operations, the frequent non-availability of transportation to the Communications Center and Combat Reporting--all these were handicaps which we had to overcome.

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[3] Summary of High Star and Quick Switch Exercises, p. 1, par 1(a)(b)(c)(d)(e)(f)(g)(h)

[4] Ibid, p. 1, Section II, par 1





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"The results of the maximum effort, of course, tell accurately how well we did. To reiterate, I was very favorably impressed by what my people showed me under pressure and am pleased with the section in general."[5]

The Operations Section utilized two twelve-hour shifts during the exercises. It--like the Intelligence Section--performed several important functions throughout the period. Mainly, Operations coordinated the efforts of the various sections. Also received the film from the courier aircraft and prepared and disseminated to the technical sections an Operations Plan for each strike. It received incoming film and reports from the sections and maintained a status board for each exercise. Posted on this board were all incoming reports and film and outgoing reports and target materials. The section prepared an RT-66 Report on each exercise every 12 hours. Finally, it delivered completed target materials to Second Air Force and forwarded outgoing reports to the S-2 Section for dispatch.[6]

The problems voiced by Operations were similar to those in other sections. To quote: "The first B-51 report was not delivered to 2RTS until approximately 12 hours (after the designated time). . .The C-7 report informing 2RTS of the ETA for the third courier aircraft was received three hours <u>after</u> the landing of the aircraft at Barksdale Air Force Base. . .B-51 reports were not delivered promptly to 2RTS from the Base Communications Center. The first two reports, although addressed to 2RTS were forwarded to the Combat Reporting Center. It was after 2RTS was informed of the arrival of the reports by the Combat Reporting Center, that 2RTS notified the Base Communication Center of the discrepancy, and copies of the report were then provided."[7] Recommendations

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[5] Personal interview with Capt. Robert L. Diesinger

[6] <u>Summary of High Gear and Quick Switch Exercises</u>, p. 3, Section I, par 1(a)(b)(c)(d)(e)(f)(g)(h)

[7] Ibid, pp. 3-4, Section II, pars 1-3



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were made for each problem. Captain James T. Forman, Operations Officer, pretty well summarized the effects of the max effort on his section: ". . . The HIGH GEAR Exercise was a good challenge for the personnel in the Operations Section. Beneficial experience was gained from the planning, preparing, and processing functions that were performed. The initiative and teamwork demonstrated by the men resulted in a job well done."[8]

Photo Lab operated on an around-the-clock basis for this four-day period, utilizing personnel according to workload requirements. It processed radar and aerial film and photostated flight logs. The Lab produced contact prints after the PI Section had selected annotated aerial photos, radar intensity analysis, and rail networks for the operation. Other functions by Photo Lab: (1) produced radar prints as selected by PI for annotated radar photos and radar illustration cards, and (2) presented aerial negatives on light tables for PI and Photo Mapping personnel to prepare R-51 reports.[9]

Insufficient floor space and damaged film were the two problems faced by the section.[10] Captain William C. Thielen, OIC of the Photo Lab commented: "In regards to Operation HIGH GEAR, all personnel of the Lab section performed their duties in a very satisfactory manner. A great part of the lab's requirements consisted of procedures new to most of our assigned technicians. These men cooperated to the fullest extent, worked hard, and carried out their detailed new procedures exactly as instructed. This undivided effort and spirit displayed by all personnel was, to a great extent, the factor which made this exercise a success."[11]

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8 Personnel interview with Captain James T. Forman.
9 Summary of High Gear and Quick Switch Exercises, p. 6, Section I, par 1(a)(b)(c)(d)(e)(f)
10 Ibid, p. 6, Section II, pars 1-3
11 Personal interview with Capt. William C. Thielen





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Photo Interpretation Section, which performed a primary task in the exercises, lacked the necessary number of personnel to work on a shift basis. Consequently, all members were required to be on duty or available for duty for the full period.[12] At one stretch, PI personnel worked 36 hours without a rest! The visual branch produced approximately 60 separate TWA sheets on bombardment targets for the RT-52 reports. It prepared 200 canned B-11 reports for QUICK SWITCH telephoto transmission. PI completed 19 B-51 reports from bombardment strike radar photography and also ten R-51 reports from reconnaissance strike radar and aerial photography. In addition, PI prepared 31 RT-52 reports using B-51 reports and TWAs of HIGH GEAR and QUICK SWITCH. The section also selected and annotated reconnaissance strike aerial and radar photos of HIGH GEAR. The production of radar illustration cards from reconnaissance strike photography of HIGH GEAR concluded the exercise.[13]

To reiterate, the "mental and physical fatigue was a major problem occuring during the exercises. This was due to a shortage of personnel assigned to this section. . .Personnel were idle from 19/2400 February to 20/0600 February due to the fact that the first incoming B-51 reports arrived much later than was estimated by Second Air Force. Some more valuable resting time was lost when the film arrived two hours later than was expected. . ."[14] Recommendations for additional manpower and temporary bed facilities were made. Captain Norman D. Trachsel, assistant OIC of PI, made this comment of the part PI played in the nex effort: "Operations HIGH GEAR progressed smoothly and was of great value in exposing existing weaknesses in facilities, procedures and personnel shortages. It was apparent that the personnel of the

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[12] Summary of High Gear and Quick Switch Exercises, p. 8, Section I, par 1
[13] Ibid, p. 8, Section I, par 1(a)(b)(c)(d)(e)(f)(g)(h)(i)
[14] Ibid, p. 8, Section I, par 1





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section were adequately trained to perform the duties of such a heavy workload. However, individual acceptance of responsibility among the airmen and NCOs played a prominent part in the overall success of the operation. Airman morale was very high during this period bringing with it exceptional leadership and efficiency. Personnel performed at near maximum capacity and successfully completed an otherwise impossible assignment."[15]

Reproduction Section used two 12-hour shifts on 24-hour basis for the period 21/2300 February to 24/1000 February.[16] Reproduced negatives of frames, chart detail and mosaics compiled in the Photo Mapping Section. Contact photo prints were made from the negatives for the two crash target mosaics and the three crash target charts. No problems or recommendations noted by the section.[17] 2/Lt Eugene H. Fann, Reproduction OIC, said (about his section and the Wax Effect): "The workload on the wax effort for the Reproduction Section was lighter than usual. Only the camera and layout sections were involved and the work flowed through these sections rapidly. All work was turned out ahead of schedule. Two 12-hour shifts were used during operation HIGH GEAR, in the section."[18]

Photogrammetric Section--like a majority of the sections--utilized the 12-hour shift for its men. From 21/2300 February to 24/1000 February, it prepared controlled bases for the revision of three charts, series 100 and 3 mosaics, series 25. Also produced were three revised crash charts series 100, and two revised crash mosaics, series 25, in 30 hours![19] Captain Paul W. Rolnowski, OIC of Photo Mapping, made this statement about PM: "All Photo Mapping personnel showed initiative and worked many long hours throughout

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15 Personal interview with Captain Trachsel.
16 Summary of High Gear and Quick Switch Exercises, p. 10, Section I, par 1
17 Ibid, p. 10, Sections I and II
18 Personal interview with 2/Lt. Eugene H. Fann.
19 Summary of High Gear and Quick Switch Exercises, p. 11, Section I, par 1(a)(b)(c)(d)





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the Max Effort in striving to complete the work and still maintain their high degree of efficiency. A contributing factor toward the success of the Max Effort was the high morale of the personnel."[20]

Electronics Analysis Section used two 12-hour shifts during the exercises. During this period, it prepared an RT-31 report from canned B-30 reports for HIGH GEAR. For exercise QUICK SWITCH, an RT-31 report was produced from B-30 and P-1 reports. The delay in the transmission of the reports hampered the section[21]. . ."The incoming B-30 reports for QUICK SWITCH were received two to three days after time of dispatch." Also, "No coordinates were included in two P-1 reports received for QUICK SWITCH. This section was, therefore, unable to plot or process these reports. The coordinates were requested by teletype from the originator of one of the reports, but no answer was received."[22] Major Frank J. Cora, OIC of E.S, had this to say about the performance of his section during HIGH GEAR: "I was well satisfied with the conscientious effort and splendid cooperation displayed by the E.S Section during the Max effort. Working around the clock on 12-hour shifts, the section performed its mission commendably well with no difficulties. Excellent cooperation was given by the Operations Section in the reception and distribution of messages."[23]

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20 Personal interview with Capt. Paul V. Kuinowski
21 Summary of High Gear and Quick Switch Exercises, p. 12, Section I, par 1(a) (b)(c)
22 Ibid, p. 12, Section II, pars. 1-2
23 Personal interview with Major Frank J. Cora.





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TR.INING





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TRAINING

The squadron Information and Education program continued throughout February. On 3 February, an urgent appeal for donations to the RED CROSS DRIVE was made to all members of the organization. Captain Robert Wiesinger lectured on an "Introduction to Strategic Air Warfare" on 8 February. The following week the discussion centered about current affairs. For the concluding lecture of the month, the subject of presentation was "Armed Forces Signal Communications."[1]

As in past months, the training in most sections continued through actual operations. Photo Interpretation performed a two-fold task during the month. Visual personnel accomplished mission review reports, P-1's and P-2's in preparation for the Maximum Effort. Visual and radar teams were briefed on procedures and report forms to be used in the Exercise[2]. . . The OJT program for the former 376th Bomb Wing personnel began on 10 February.[3] To quote the section history: ". . .It is felt that adequate utilization of existing material will suffice to train them effectively, thereby placing them on teams as soon as possible. The first day was spent in a lecture emphasizing the importance of intelligence and the role that these men as photo interpreters will play in that program. The second day was spent on Photo Mathematics and the third day was taken up with an explanation of structural analysis. So far, these men have been sufficiently interested in the course of instruction to pay attention during classroom sessions."[4]

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1 Lt. Eskund H. Dixon, Squadron I & E Officer
2 Photo Interpretation Section History, Feb 1954, p. 3, Section IV, par 1
3 Ibid, p. 3, Section IV, par 2
4 Ibid, p. 3, Section IV, par 2



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Intelligence Section continued the same type of training as it used in January. "Training via actual operations" and cross-training were the methods used.[5]

Training in the Reproduction Section was slashed to a minimum in preparation for the maximum effort.[6]

Photo Mapping Section—which received 16 new airmen—started to train them in the basic fundamentals of the assembly of mosaics and charts. As was previously mentioned, these airmen are training in the 22131 career field.[7]

Electronics Analysis Section intensified its training for the HICV CLEAR and QUICK SWITCH exercises. Studies in the preparation of AI-31 and Flash Radar Order of Battle Reports were made. Captain Arthur Brock continued his series of familiarization lectures in Electronic Countermeasures Techniques and background.[8]

Materiel Section history noted that two apprentice clerks (70230) are in-training for upgrading to senior clerk (70250). Also, one senior clerk is on cross-training to the supply career field as an organizational supply specialist (64151). It is mentioned that all personnel in the section are receiving training in their respective career fields for future upgrading.[9]

Formal training in Operations Section was limited to S/Sgt Harry C. Fath, who is on OJT as a cartographic technician (22171).[10]

Headquarters Section anticipates a quota of two men for the personnel technician course (73270) sometime in the summer. No other present or potential training was indicated.[11]

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5 Intelligence Section History, Feb 1954, p. 3
6 Reproduction Section History, Feb 1954, p. 3, Section IV
7 Photo Mapping Section History, Feb 1954, p. 2, par 4
8 Electronic Analysis Section History, Feb 1954, p. 2, Section IV, par 1
9 Materiel Section History, Feb 1954, p. 4, Section IV, pars 1,3
10 Operations Section History, Feb 1954, p. 2, Section IV
11 Headquarters Section History, Feb 1954, p. 2, Section IV, par. 1



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FACILITIES





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FACILITIES

Facilities remained the same during the final full month of the squadron on the Flight Line. Most sections reported that the space for equipment, men, and supplies had become uncomfortably small.

Photo Interpretation states that "facilities remain unchanged"[1]. . . Intelligence reports that "section facilities remain less than adequate"[2]. . . Operations points up the problem again: "The present facilities are inadequate for efficient operation; however, this problem should be solved upon moving to the new building in the near future"[3]. . .Electronic Analysis Section reports substantially the same problem.[4]

Reproduction personnel in the Press Department devised a plastic guard for the interior of the press. The skeleton cylinder had been installed on press #1, and will be installed on press #2 in the near future.[5]

Inadequate storage space is still the problem of Material Section. Lack of floor space and inadequate bins caused an increase in the work-load and in man-hours during the month. A partial solution to the problem will be found when the squadron moves to the new building. However, S-4 reports that plans for the new building did not include an arms room for organizational weapons:[6] ". . .once again it will be necessary to improvise storage of arms and ammunition. Further, planning did not take into consideration the squadron supply (clothing, bedding, etc) and the use of the dayroom of building 2201 is not proving satisfactory due to the removal of this section

1 Photo Interpretation Section History, Feb 1954, p. 1, Section I, par 1
2 Intelligence Section History, Feb 1954, p. 3
3 Operations Section History, Feb 1954, p. 1, Section I
4 Electronic Analysis History, Feb 1954, p. 1, Section I, par 1
5 Reproduction Section History, Feb 1954, p. 1, Section I, par 2
6 Material Section History, Feb 1954, p. 1, Section I, par 1



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from direct supervision of responsible...personnel."[7] The problem manifested itself once more when 12 dryers were received from Base Supply. The section found it necessary to rearrange the former model section, to restack mobility supplies and to move other supplies and equipment to the flight line side of the hangar before the storage of the items. The problem was accentuated when the Photo Lab turned in equipment charted for Base Supply.[8]

Captain Paul M. Reinowski, OIC of Photo Mapping Section, agreed to give Material the use of the paper-cutting room for armament storage. Before the room can be used for such purposes, it will be necessary to construct a new wall . . . Bench Stock began a partial move to the new supply room on 25 February, and a wholesale movement of mobility supplies and equipment is to commence on 1 March.[9] In conclusion, Material believes that the". . . completion of (the) move to the new laboratory is expected to alleviate almost all present problems insofar as storage of supplies and equipment is concerned."[10]

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7 Material Section History, Feb 1954, p. 1, Section I, par 1
8 Ibid, Feb 1954, p. 1, Section I, par 2
9 Ibid, Feb 1954, p. 1, Section I, par 4
10 Ibid, Feb 1954, p. 2, Section I, par 6



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KODAK

MATERIEL

Material Section lists the following supply activities during February: One Pakolux Washer--no longer needed by the squadron--sent to Headquarters, 805th Air Base Group for use in the Base Laboratory. . . .Request for a 72" office table and chair for Photo Interpretation was forwarded to Headquarters, Second Air Force under the Squadron's unit allowance list. . .The section has transferred a C-6, 445 Ground Camera to the 805th ABG for its Public Information Office. The transfer was effected to insure the continued activities of the base PIO office. Another camera of this type has been requested by this organization. . .During the month, a Second Air Force inspector found that correspondence files for S-4 were maintained in accordance with the pertinent directives. . .The Photo Lab returned 14 B-6 dryers which were found to be unsuitable as substitutes for the B-5A Dryer. . .The Photo Lab Maintenance section is now under the jurisdiction of the Photo Lab, and all tools in the carpenters, electricians and camera repairmen's kits are the equipment of that section. . .Twelve wall clocks with sweep-second hands were issued to the sections on a requirement basis. The Photo Interpretation Section found them highly useful during the HIGH HAT exercises. . .SC officers received Oxygen masks and Cylinder assemblies for their use. . .Unit allowance List changes are being compiled to reflect the various sections for an increase in office furniture.[1]

Photo Lab supply received seven new items of equipment, and 17 excess items were returned to Tech Supply[2]. . . .20" x 24" print dryer was added to

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[1] Material Section History, Feb 1954, pp. 2-3, Section III, pars 2,4,5,6,9, 11,12, and 13

[2] Photographic Laboratory History, Feb 1954, p. 2, Section III, par 3



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SAFETY FILM

Reproduction's Equipment Component List in order to turn out future work required by them for the Photo Mapping Section[3]. . .Has received a 120-Volt, 400 cycle power generator and a signal generator during the month.[4]

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[3] Photo Mapping Section History, Feb 1954, p. 3, Section III, par 2
[4] Electronic Analysis Section History, Feb 1954, p. 2, Section III, par 1



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KEY PERSONNEL

COMMANDING OFFICER
Lt Col ABRAHAM S. WAYSHAK
First Sgt...M/Sgt Harold H. Marsh

ADMINISTRATIVE SECTION (Adjutant)
OIC.....Captain Emmett L. Bennett
NCOIC...S/Sgt James R. Keeran

ELECTRONICS ANALYSIS SECTION (ACa)
OIC.....Major Frank J. Core
NCOIC....A/1C William T. Turner

OPERATIONS SECTION (Ops)
OIC.....Captain James P. Forman
NCOIC...M/Sgt Robert D. Clancey

PHOTO INTERPRETATION SECTION (PI)
OIC.....Captain William A. Holly
NCOIC...M/Sgt William M. Mitchell

PHOTO MAPPING SECTION
OIC.....Captain Paul W. Rainowski
NCOIC...T/Sgt Peter Huryn

MATERIEL SECTION (Supply)
OIC.....Captain Lyle Schermitzler
NCOIC...T/Sgt Melvin G. Foyles

PHOTOGRAPHIC LABORATORY (Photo Lab)
OIC.....Captain William C. Thielen
NCOIC...M/Sgt Leo H. Gill

INTELLIGENCE SECTION (S-2)
OIC.....Captain Robert L. Wiesinger
NCOIC...A/1C Robert F. Johnson

REPRODUCTION SECTION (Repro)
OIC.....2/Lt Eugene H. Fenn
NCOIC...M/Sgt Raymond Lundgren



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APPENDIX





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SECURITY CLASSIFICATION

MORNING REPORT PART I DAILY MILITARY STRENGTH

FOR PERIOD ENDING 2400 HOURS: DAY 28 MONTH Feb YEAR 51

INSTALLATION: Barksdale AFB

LOCATION: Shreveport La

REPORTS CONTROL SYMBOL: ~~1 AF P1~~

PAGE 1 OF 1 PAGES

REPORTING UNIT: 2nd Ron Tech Sq

PARENT UNIT: None

MAJOR COMMAND: SAC

2nd AF

None

STRENGTH SECTION - ASSIGNED PERSONNEL

| | OFFICER GRADES | | | | | | | WARRANT OFFICER GRADES | | | | | CA-DETS | ENLISTED PERSONNEL GRADES | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| COPY | 0-7 | 0-6 | 0-5 | 0-4 | 0-3 | 0-2 | 0-1 | TOTAL | W-4 | W-3 | W-2 | W-1 | TOTAL | | E-7 | E-6 | E-5 | E-4 | E-3 | E-2 | E-1 | TOTAL |
| | A | B | C | D | E | F | G | H | I | J | K | L | M | N | P | Q | R | S | T | U | V | Y |
| PERMANENT PARTY PERSONNEL | | | | | | | | | | | | | | | | | | | | | | |
| 1 AF CAT A | | | 1 | 2 | 13 | 9 | 11 | 36 | | | 1 | 1 | 2 | | 17 | 23 | 46 | 104 | 84 | 31 | 1 | 306 |
| 2 AF CAT B | | | | | | | | | | | | | | | | | | | | | | |
| 3 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| 4 TOTAL PERM PERS | | | 1 | 2 | 13 | 9 | 11 | 36 | | | 1 | 1 | 2 | | 17 | 23 | 46 | 104 | 84 | 31 | 1 | 306 |
| TRANSIENT PERSONNEL - CATEGORY | | | | | | | | | | | | | | | | | | | | | | |
| 5 AF | | | | | | | | | | | | | | | | | | | | | | |
| 6 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| CATEGORY | | | | | | | | | | | | | | | | | | | | | | |
| 7 AF | | | | | | | | | | | | | | | | | | | | | | |
| 8 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | | | | | | | | | | | | | | | | | |
| 9 TOTAL PERS | | | | | | | | | | | | | | | | | | | | | | |
| 10 AGG. | | | 1 | 2 | 13 | 9 | 11 | 36 | | | 1 | 1 | 2 | | 17 | 23 | 46 | 104 | 84 | 31 | 1 | 306 |

STRENGTH RECONCILEMENT BY RACE AND SEX (Table B)

| ASSIGNED PERSONNEL | OFFICER AND WO | | | | | ENLISTED AND CADETS | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | MALE | | FEMALE | | TOTAL | MALE | | FEMALE | | TOTAL |
| | WHITE | NEGRO | WHITE | NEGRO | | WHITE | NEGRO | WHITE | NEGRO | |
| | A | B | C | D | P | F | G | H | I | J |
| 1 PREVIOUS DAY'S STRENGTH | ~~38~~ | | | | ~~38~~ | ~~291~~ 15 | | | | ~~306~~ |
| GAIN THIS REPORT (+) | | | | | | | | | | |
| 2 LOSS THIS REPORT (-) | | | | | | | | | | |
| 4 STRENGTH THIS REPORT | ~~38~~ | | | | ~~38~~ | ~~291~~ 15 | | | | ~~306~~ |

REMARKS AFFECTING ASSIGNED PERSONNEL (Table C)

| | NAME | SERVICE NO. | GRADE | RACE | COMP | PRIMARY AFSC | DUTY AFSC | CATEGORY | | CODE |
|---|---|---|---|---|---|---|---|---|---|---|
| | A | B | C | D | E | F | G | H | I | J |
| 1 | | | NO CHANGE | | | | | | | |

A TRUE COPY

~~EMMETT L BENNETT~~
Captain, USAF
Adjutant

EXAMINATION STATUS SECTION (Table D)

| A TYPE OF ACTION | B SERIAL | C AUTHORITY | D FROM | E TO |
|---|---|---|---|---|
| | | | | |

I CERTIFY THAT THIS REPORT IS CORRECT AND COMPLETE

TYPED NAME, GRADE AND BRANCH: ~~/s/EMMETT L BENNETT CPT USAF~~

SIGNATURE: /s/Emmett L Bennett

2

COPY FOR STATISTICAL SERVICES UNIT

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SECURITY CLASSIFICATION

MORNING REPORT PART II DAILY DUTY STATUS

REPORTING UNIT: 2nd Rcn Tech Sq
INSTALLATION: Barksdale AFB, La
FOR PERIOD ENDING 2400 HOURS: DAY 28 MONTH Mar YEAR 54
REPORTS CONTROL SYMBOL: 2-AF-P1
PAGE 1 OF 1 PAGES

DUTY STATUS (Table E)

| TYPE OF PERSONNEL | IDENTITY | PRESENT: FOR DUTY A | NOT FOR DUTY B | OPERATING LOCATION C | D | TOTAL E | ABSENT: AWOL F | SICK G | LEAVE H | TEMP DUTY I | ARREST CONFM J | MISSING K | L | TOTAL M | AGGREGATE N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ASSIGNED PERMANENT DUTY | 1 OFF | 36 | | | | 36 | | | 1 | 1 | | | | 2 | 38 |
| | 2 E/M | 284 | 2 | | | 286 | | | 11 | 9 | | | | 20 | 306 |
| ASSIGNED PIPELINE | 3 OFF | | | | | | | | | | | | | | |
| | 4 E/M | | | | | | | | | | | | | | |
| TOTAL ASSIGNED | 5 OFF | 36 | | | | 36 | | | 1 | 1 | | | | 2 | 38 |
| | 6 E/M | 284 | 2 | | | 286 | | | 11 | 9 | | | | 20 | 306 |
| TOTAL ATTACHED | 7 OFF | | | | | | | | | | | | | | |
| | 8 E/M | | | | | | | | | | | | | | |
| AGGREGATE | 9 OFF | 36 | | | | 36 | | | 1 | 1 | | | | 2 | 38 |
| | 10 E/M | 284 | 2 | | | 286 | | | 11 | 9 | | | | 20 | 306 |

MILITARY POPULATION (Table F)

| | | AIR FORCE MALE | AIR FORCE FEMALE | ARMY MALE | ARMY FEMALE | NAVY MALE | NAVY FEMALE | MARINES MALE | MARINES FEMALE | ON FLYING STATUS MALE | ON FLYING STATUS FEMALE | CADETS | MISCELLANEOUS MALE | MISCELLANEOUS FEMALE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WHITE | 1 OFF | 36 | | | | | | | | 17 | | | 1 | |
| | 2 E/M | 271 | | | | | | | | | | | 11 | |
| NEGRO | 3 OFF | | | | | | | | | | | | | |
| | 4 E/M | 15 | | | | | | | | | | | | |
| TOTAL | 5 | 322 | | | | | | | | 17 | | | 12 | |

OPERATING LOCATION (Table G)

| DESIGNATION A | INSTALLATION OR LOCATION B | ASSIGNED: DEPT OF AIR FORCE OFFICERS C | DEPT OF AIR FORCE E/M D | DEPT OF ARMY OFFICERS E | DEPT OF ARMY E/M F | TOTAL OFFICERS G | TOTAL E/M H | TOTAL ATTACHED OFFICERS I | TOTAL ATTACHED E/M J | AGGREGATE OFFICERS K | AGGREGATE E/M L |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | |
| 2 | | | | | | | | | | | |
| 3 | | | | | | | | | | | |
| 4 | | | | | | | | | | | |
| 5 | | | | | | | | | | | |
| 6 | | | | | | | | | | | |
| 7 | | | | | | | | | | | |
| 8 | | | | | | | | | | | |
| 9 | | | | | | | | | | | |
| 10 TOTAL | | | | | | | | | | | |

REMARKS - DUTY STATUS (Table H)

| NAME A | SERVICE NUMBER B | GRADE C | DEPT D | AUTHORITY E | FROM F | TO G |
|---|---|---|---|---|---|---|
| 1 Off 0 Aen DDY OCLUS FEAF | | | | | | |
| 2 0 Off 0 Aen DDY OCLUS UK | | | | | | |
| 3 | | | | OFFICERS | | |
| 4 | | | | * * * * * * * * * * * * * | | |
| 5 | | | | ENLISTED PERSONNEL | | |
| 6 | | | | * * * * * * * * * * * * * | | |
| 7 | | | | | | |
| 8 | | | | | | |
| 9 | | | | A TRUE EXTRACT COPY | | |
| 10 | | | | | | |
| 11 | | | | Emmett L Bennett | | |
| 12 | | | | EMMETT L BENNETT | | |
| 13 | | | | Captain, USAF | | |
| 14 | | | | Adjutant | | |

I CERTIFY THAT THIS REPORT IS CORRECT AND COMPLETE. TYPED NAME, GRADE AND ORGANIZATION: /t/EMMETT L BENNETT CPT USAF SIGNATURE: /s/Emmett L Bennett

2

COPY FOR INSTALLATION COMMANDER

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SAFETY FILM

SECURITY CLASSIFICATION

1-AF-F1

MORNING REPORT—PART I DAILY MILITARY STRENGTH | FOR PERIOD ENDING 2400 HOURS DAY 31 MONTH Jan YEAR 54 | INSTALLATION Barksdale AFB | LOCATION Shreveport La | Reports Control Symbol | PAGE 1 OF 1 PAGES

| REPORTING UNIT | PARENT UNIT | WING | SUBCOMMAND | MAJOR COMMAND |
|---|---|---|---|---|
| 2 Rcn Tech Sq | None | None | 2nd AF | SAC |

STRENGTH SECTION—ASSIGNED PERSONNEL (TABLE A)

| DEPT. | OFFICER GRADES 0-7 | 6 | 5 | 4 | 3 | 2 | 1 | TOTAL | WARRANT OFFICER GRADES 4 | 3 | 2 | 1 | TOTAL | CADETS | ENLISTED PERSONNEL GRADES 7 | 6 | 5 | 4 | 3 | 2 | 1 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PERMANENT PARTY PERSONNEL | | | | | | | | | | | | | | | | | | | | | | |
| 1 A. F. | | | 1 | 1 | 14 | 8 | 13 | 37 | | | 1 | | 1 | | 17 | 19 | 42 | 84 | 75 | 34 | 1 | 272 |
| 2 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| 3 NAVY | | | | | | | | | | | | | | | | | | | | | | |
| 4 TOT. P/P | | | 1 | 1 | 14 | 8 | 13 | 37 | | | 1 | | 1 | | 17 | 19 | 42 | 84 | 75 | 34 | 1 | 272 |
| PIPELINE PERSONNEL—CATEGORY | | | | | | | | | | | | | | | | | | | | | | |
| 5 A. F. | | | | | | | | | | | | | | | | | | | | | | |
| 6 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| CATEGORY | | | | | | | | | | | | | | | | | | | | | | |
| 7 A. F. | | | | | | | | | | | | | | | | | | | | | | |
| 8 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| CATEGORY | | | | | | | | | | | | | | | | | | | | | | |
| 9 A. F. | | | | | | | | | | | | | | | | | | | | | | |
| 10 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| 11 NAVY | | | | | | | | | | | | | | | | | | | | | | |
| 12 TOT P/L | | | | | | | | | | | | | | | | | | | | | | |
| 13 AGG | | | 1 | 1 | 14 | 8 | 13 | 37 | | | 1 | | 1 | | 17 | 19 | 42 | 84 | 75 | 34 | 1 | 272 |

STRENGTH RECONCILEMENT TABLE—ASSIGNED PERSONNEL (TABLE B)

| ASSIGNED PERSONNEL | (A) DEPT. OF AIR FORCE OFFICERS NO | (B) DEPT. OF AIR FORCE E/P AND CADETS | (C) DEPT. OF ARMY OFFICERS NO | (D) DEPT. OF ARMY E/P | (E) DEPT. OF NAVY OFF. NO | (F) DEPT. OF NAVY E/P | (G) AGGREGATE OFFICERS NO | (H) AGGREGATE E/P AND CADETS |
|---|---|---|---|---|---|---|---|---|
| 1 DAY'S STRGTH | 38 | 273 | | | | | 38 | 273 |
| 2 GAIN THIS REPT (+) | | | | | | | | |
| 3 LOSS THIS REPT (−) | | 1 | | | | | | 1 |
| 4 STRENGTH THIS REPT | 38 | 272 | | | | | 38 | 272 |
| 5 PART I CHANGE THIS DATE | [X] YES [ ] NO | | | | | | | |
| 6 DATE OF LAST CHANGE ( ) | | | | | | | | |
| 7 PART II PREPARED THIS DATE | [ ] YES [ ] NO | | | | | | | |
| 8 DATE PART II LAST PREPARED ( ) | | | | | | | | |

PERSONNEL BY RACE, SEX, AND DEPARTMENTAL STATUS (TABLE C)

| DEPT. | | (A) PERMANENT PARTY PERSONNEL MALE W | MALE N | (B) FEMALE W | FEMALE N | (C) TOTAL | (D) PIPELINE PERSONNEL MALE W | MALE N | (E) FEMALE W | FEMALE N | (F) TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A. F. | OFF | 38 | | | | 38 | | | | | |
| | EP | 256 | 16 | | | 272 | | | | | |
| ARMY | OFF | | | | | | | | | | |
| | EP | | | | | | | | | | |
| NAVY | OFF | | | | | | | | | | |
| | EP | | | | | | | | | | |
| TOT | OFF | 38 | | | | 38 | | | | | |
| | EP | 256 | 16 | | | 272 | | | | | |

ORGANIZATION STATUS SECTION (TABLE D)

| | (A) TYPE OF ACTION | (B) FROM— | (C) TO— | (D) EDCSA | (E) AUTHORITY |
|---|---|---|---|---|---|
| 1 | | | | | |
| 2 | | | | | |

REMARKS SECTION. ASSIGNED PERSONNEL (TABLE E)

| | (A) NAME | (B) SERVICE NO. | (C) GRADE | (D) MOS | (E) COMPONENT | (F) PRIMARY SSN | (G) DUTY SSN | (H) | (I) | (J) CODE |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | |
| 2 | | | | | | | | | | |
| 3 | | | | | | | | | | |
| 4 | | | | | | | | | | |
| 5 | | | | | | | | | | |
| 6 | | | | | | | | | | |
| 7 | | | | | | | | | | |
| 8 | | | | | | | | | | |
| 9 | | | | | | | | | | |
| 10 | | | | | | | | | | |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |
| 13 | | | | | | | | | | |

OFFICERS
NO CHANGE
ENLISTED PERSONNEL
* * * * * * * * * * * * * *

A TRUE EXTRACT COPY

/s/ Emmett L Bennett
EMMETT L BENNETT
Captain, USAF
Adjutant

CERTIFICATION SECTION | TYPED OR PRINTED NAME, GRADE, AND BRANCH /t/EMMETT L BENNETT CPT USAF | SIGNATURE /s/Emmett L Bennett

2

AF FORM 103, 16 JUN 49 SECURITY CLASSIFICATION

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SECURITY CLASSIFICATION

MORNING REPORT—PART II / DAILY DUTY STATUS

UNIT: 2nd Ron Tech Sq
INSTALLATION: Barksdale AFB, La

FOR PERIOD ENDING 2400 HOURS — DAY: 31 MONTH: Jan YEAR: 54

Reports Control Symbol: 2-AF-P1

PAGE 1 OF 1 PAGES

DUTY STATUS SECTION (TABLE F)

| TYPE OF PERSONNEL | | IDENTITY | PRESENT (A) FOR DUTY | PRESENT (B) NOT FOR DUTY | PRESENT (C) OPERATING LOCATION | PRESENT (D) | PRESENT (E) TOTAL | ABSENT (F) AWOL | ABSENT (G) SICK | ABSENT (H) LEAVE | ABSENT (I) TEMP. DUTY | ABSENT (J) ARREST CONF. | ABSENT (K) MISSING | ABSENT (L) | (M) TOTAL | (N) AGGREGATE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ASSIGNED PERMANENT PARTY | 1 | OFF | 34 | 2 | | | 36 | | | | 2 | | | | 2 | 38 |
| | 2 | E/P | 255 | | | | 255 | | | 6 | 11 | | | | 17 | 272 |
| ASSIGNED PIPELINE | 3 | OFF | | | | | | | | | | | | | | |
| | 4 | E/P | | | | | | | | | | | | | | |
| TOTAL ASSIGNED | 5 | OFF | 34 | 2 | | | 36 | | | | 2 | | | | 2 | 38 |
| | 6 | E/P | 255 | | | | 255 | | | 6 | 11 | | | | 17 | 272 |
| TOTAL ATTACHED | 7 | OFF | 1 | | | | 1 | | | | | | | | | 1 |
| | 8 | E/P | 3 | | | | 3 | | | | | | | | | 3 |
| AGGREGATE | 9 | OFF | 35 | 2 | | | 37 | | | | 2 | | | | 2 | 39 |
| | 10 | E/P | 258 | | | | 258 | | | 6 | 11 | | | | 17 | 275 |

| | | | AIR FORCE MALE | AIR FORCE FEMALE | ARMY MALE | ARMY FEMALE | NAVY MALE | NAVY FEMALE | MARINES MALE | MARINES FEMALE | ON FS MALE | ON FS FEMALE | CADETS | MISC MALE | MISC FEMALE | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 11 | | | | | | | | | | | | | | | |
| WHITE | 12 | OFF | 37 | | | | | | | | 15 | | | 6 | | |
| | 13 | E/P | 242 | | | | | | | | | | | | | |
| NEGRO | 14 | OFF | | | | | | | | | | | | | | |
| | 15 | E/P | 16 | | | | | | | | | | | | | |
| TOTAL | 16 | | 295 | | | | | | | | 15 | | | 6 | | |

OPERATING LOCATION (TABLE G)

| | (A) DESIGNATION | (B) INSTALLATION OR LOCATION | DEPT. OF AIR FORCE ASSIGNED (C) OFF | DEPT. OF AIR FORCE ASSIGNED (D) E/P | DEPT. OF ARMY ASSIGNED (E) OFF | DEPT. OF ARMY ASSIGNED (F) E/P | DEPT. OF NAVY ASSIGNED (G) OFF | DEPT. OF NAVY ASSIGNED (H) E/P | TOTAL ASSIGNED (I) OFF | TOTAL ASSIGNED (J) E/P | TOTAL ATTACHED (K) OFF | TOTAL ATTACHED (L) E/P | AGGREGATE (M) OFF | AGGREGATE (N) E/P |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | |
| 10 | | TOTAL | | | | | | | | | | | | |

REMARKS SECTION—DUTY STATUS (TABLE H)

| | (A) NAME | (B) SERVICE NO. | (C) GRADE | (D) DEPT. | (E) AUTHORITY | (F) FROM— | (G) TO— |
|---|---|---|---|---|---|---|---|
| 1 | 1 Off 0 Aam DDY OCLUS FEAF | | | | | | |
| 2 | 0 Off 0 Aam DDY OCLUS UK | | | | | | |
| 3 | | | | | | | |
| 4 | OFFICERS | | | | | | |
| 5 | * * * * * * * * * * * | | | | | | |
| 6 | ENLISTED PERSONNEL | | | | | | |
| 7 | * * * * * * * * * * * | | | | | | |
| 8 | | | | | | | |
| 9 | A TRUE EXTRACT COPY | | | | | | |
| 10 | | | | | | | |
| 11 | | | | | | | |
| 12 | | | | | | | |
| 13 | EMMETT L. BENNETT | | | | | | |
| 14 | Captain, USAF | | | | | | |
| 15 | Adjutant | | | | | | |
| 16 | | | | | | | |
| 17 | | | | | | | |

CERTIFICATION SECTION

I CERTIFY THAT THIS REPORT IS CORRECT AND COMPLETE

TYPED OR PRINTED NAME, GRADE, AND BRANCH: /s/EMMETT L BENNETT CPT USAF

SIGNATURE: /s/Emmett L Bennett

2

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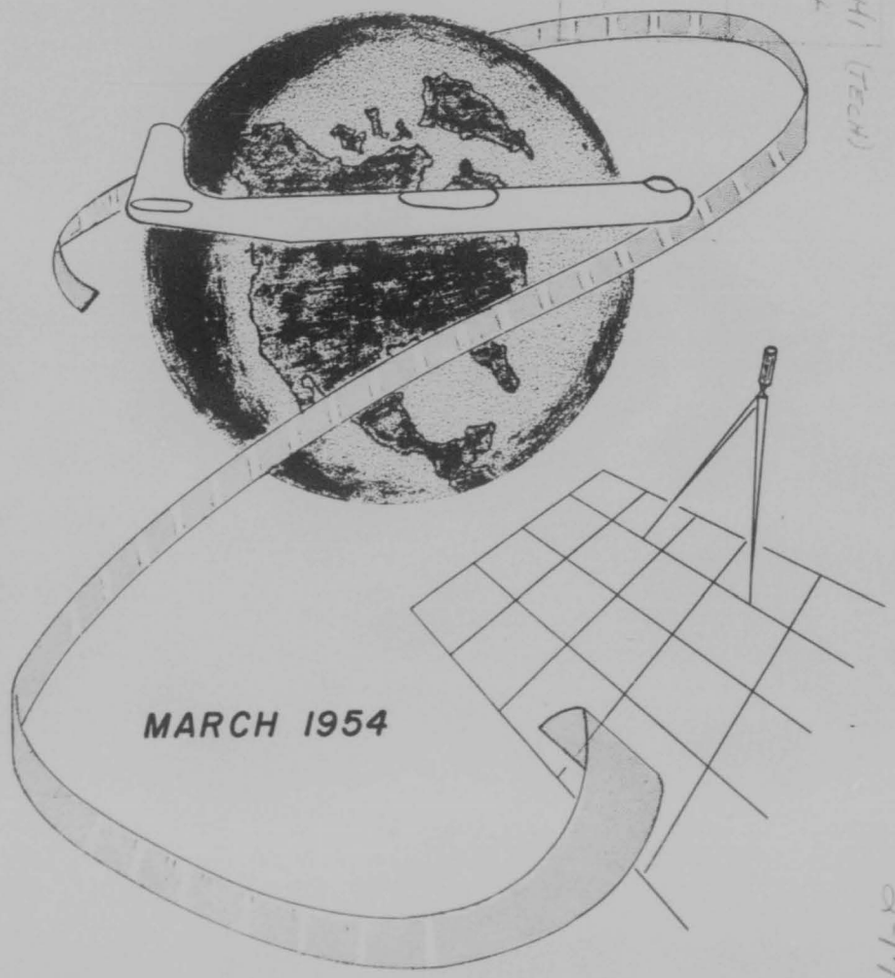
MAR 1954

# HISTORY



MARCH 1954

## 2nd Reconnaissance Technical Squadron

ABRAHAM E. WAYSHAK
LT. COL. COMMANDING

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K-SQ-RCN-2-HI (TECH)
March 1954
Cop. 1

UNIT HISTORY

* * *

SECOND RECONNAISSANCE TECHNICAL SQUADRON

For 1 - 31 March 1954

Prepared and compiled by 1/Lt William E. Delserone and A/3C Kenneth B. Samuels under the supervision of 1/Lt JACK E. HASKINS, USAF, Historical Officer.

APPROVED:

ABRAHAM E. WAYSHAK
Lt Colonel, USAF
Commander

* * *

SECOND AIR FORCE

* * *

STRATEGIC AIR COMMAND

* * *

BARKSDALE AIR FORCE BASE, LOUISIANA

Typist: A/1C Thomas W. White

3-1777-2A

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ORGANIZATION



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ORGANIZATION

The personnel problem--in contrast to earlier months--improved considerably during March. Incoming personnel, trained in their various fields, began to raise the squadron to its authorized level.

A major organizational change in the Photo Interpretation Section took place on 8 March. Major Clarence J. Chaffers (2044), former Operations Officer with the 72d Recon Tech Squadron, Ramey AFB, Puerto Rico, succeeded Captain William A. Holly as PI OIC. Captain Holly transferred to the Operations Section as assistant operations officer. Shortly after his arrival in the section Major Chaffers conducted a series of talks for officers, NCO's, and airmen to inform each group of its responsibilities and privileges.[1]

During the latter part of the month, the return of airmen from FDY and the arrival of new airmen from bases overseas and in the Zone of Interior reinforced the strength of the section. A/1C Bobby A. Poah (20451) graduated from the advanced photo interpretation school at Lowry AFB, Colorado, and returned to the section during the last week of March[2]. . .A/2C's Joseph De Santis (20431) and Terry A. Fowler (20451) reported to the section after a delay enroute from the 67th Reconnaissance Technical Squadron in Korea. Both men served as photo interpreters there. A/3C Clifford Smith (20431)--another Korean returnee--reported to the section on 19 March and was assigned to the Radar Branch.[3] A/2C Firmin Voss (20451), who was formerly with the 548th Reconnaissance Technical Squadron in Japan, was another addition to the Visual Branch of PI[4]. . .A/3C Larry E. Lerch (20431), a recent graduate of the basic photo interpretation

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[1]Photo Interpretation Section History, March 1954, p. 1, Section II, par 1
[2]Ibid, p. 2, Section II, par 7
[3]Ibid, p. 2, Section II, par 8,9,10
[4]Ibid, p. 2, Section II, par 9



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school at Lowry AFB, Colorado, arrived on 25 March and was assigned to a Visual PI team[5]. . .A/2C Robert A. Wright (20451) and A/2C's Hal W. Davis (20431) and John R. Douglas (20431) have been assigned to the section, but are presently on delay enroute. All three airmen served a tour-of-duty with the 67th Reconnaissance Technical Squadron in Korea as photo interpreters.[6]

The only airman lost to the section was A/1C James J. Leavengood (32351F). Airman Leavengood, who had transferred recently to the squadron from the 375th Bomb Wing, departed on an overseas assignment to FEAF as an aerial gunner.[7]

Officer strength remained static during the month. 1/Lt Oliver B. Chisolm (2044) was assigned to the PI section and will join the Radar Branch during the first week of April. Lt. Chisolm was formerly temporary OIC of the Intelligence Section[8]. . .1/Lt Jack B. Haskins (2044) returned to the section on 30 March and replaces Captain Ernest L. Bennett as Squadron Adjutant in April. . 1/Lt Richard Georgeson (2044) became section supply officer--a position left vacant by the transfer of Lt Haskins.[9]

Intelligence Section gained a new branch and its personnel with the placement of the Film Library under the jurisdiction of S-2 this month. It was formerly a sub-section of the Photo Lab. The Film Library personnel are: 1/Lt Harold C. McCormon (2334), OIC; M/Sgt Joseph J. Gowdy (23271), NCOIC; T/Sgt Arlys T. Hale (23270); T/Sgt William P. O'Meaney (23270); A/1C Ernest Jolacito Jr. (23250) and A/2C George B. Danisch (23250)[10]. . .S/Sgt Ted O. Balbach (70250) was another addition to the Intelligence roster. He reported to the section on 30 March after a tour-of-duty at Rabat, French Morocco[11]. . .The only

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5 Photo Interpretation Section History, March 1954, p. 2, Section II, par 10
6 Ibid, p. 3, Section II, par 11
7 Ibid, p. 3, Section II, par 15
8 Ibid, p. 2, Section II, par 4
9 Ibid, p. 2, Section II, par 6
10 Intelligence Section History, March 1954, p. 2, par 1
11 Ibid, p. 2, par 1



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permanent loss to the section was A/1C Joseph E. Gill (70250), who volunteered for an overseas assignment to Germany in mid-March and is at present on pre-overseas leave.[12]

Photo Mapping Section reports a gain of three airmen and a loss of two for the month of March. S/Sgt David C. Asgill (22131) and A/1C Ronald R. Vihlen (32351F) transferred within the squadron to S-4 and S-1 respectively.[13] S/Sgt Joseph A. Pittello (22151) is a recent arrival from Ramey AFB, Puerto Rico. A/1C's Alixandro Diaz (22151) and Rodney D. Hartz (22150) are both on delay enroute from FEAF.[14]

Reproduction Section reported the loss of one man, and the gain of two. S/Sgt Raymond Lundgren (71370), formerly NCOIC of the section, transferred to Ramey AFB, Puerto Rico.[15] A/1C Emil G. Valka (71350) reported to the organization from Clark AFB in the Philippines, A/2C Thomas R. Cheney (71331), another overseas returnee, came to the section from FEAF.[16]

The Photo Lab received eight new men during March. Three men were transferees within the squadron: S/Sgt David C. Asgill (27370) came from S-4; A/1C Herman Frank (55250) from the Photo Mapping Section; and A/1C Ralph G. Fanelli (20431), an OJTee, from the PI section[17]. . .S/Sgt Luke H. Green (27370) returned from the European Theatre, while A/1C Ralph Turpin (23250) came here from Korea. . . .Two men--A/2C John J. Summers (23250) and A/3C Jim H. Avery (23230)--served tours-of-duty in Japan. A/B Harold L. Palmer (23230) had prior duty in Alaska.[18]

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[12]Intelligence Section History, March 1954, p. 2, par 1
[13]Photo Mapping Section History, March 1954, p. 1, par 2
[14]Ibid, p. 1, par 3
[15]Reproduction Section History, March 1954, p. 2, Section II, par 1(b)
[16]Ibid, p. 2, Section II, Par 1(a)
[17]Photographic Laboratory Section History, March 1954, p. 3, par 5
[18]Ibid, p. 3, par 5



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The seven losses to the section were mainly the result of the transfer of the Film Library from the Photo Lab to Intelligence. A/3gt Joseph J. Gowdy (23271), A/3gt Arlys T. Hale (23270,, T/3gt William S. O'Mahony (23270), A/1C Ernest Colicito (23250), and A/2C George H. Imdisch (23230) transferred to the Intelligence Section with the Film Library. . .S/3gt Charles B. Vistnu (23250) and A/2C Frank J. Gordon (23250) left the squadron for overseas shipment to North Africa.[19]

Another officer and three airmen bolstered the Electronic Analysis Section during March. Captain Jack D. Booth (3024)--after an assignment at Y Depot, APO, Japan--entered this section on 16 March.[20] S/3gt Duane S. Coudriet (30450), A/2C Charley E. Ayers (30450) and A/2C John C. Daniels (70250) increased the airmen strength to 15. S/3gt Coudriet transferred from 805th Air Base Group, this station. A/2C Daniels was reassigned to Hq from the shipping department of operations.[21]

As the EI section history stated, Captain William ... Kelly is now with the operations section of the squadron. He heads the Plans Department, which prepares the operations plans for assigned projects. A/2C Jerry Birdwell (70250) moved from the administrative department to the shipping department of operations.[22]

Shortly after his arrival on 4 March S/3gt Leo C. Germart (64173) became NCOIC of Material Section. He succeeds T/3gt Melvin E. Boyles (64173), who is now assistant NCOIC of S-4[23]. . .A/1C Herman Frank (55250) transferred to the Maintenance Section, and A/2C Howard Thibodeaux (71350) is now a member

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19 Photographic Laboratory Section History, March 1954, p. 3, par 5
20 Electronic Analysis Section History, March 1954, p. 1, Section II, par 1(b)
21 Ibid, p. 1, Section II, par 1(a)
22 Operations Section History, March 1954, p. 2, Section II, par 1
23 Material Section History, March 1954, p. 1, Section II, par 3



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of the 805th Air Base Group.[24]

Headquarters Section reports no losses for the month of March. It gained A/2C Franklin A. Rutter (70250) from S&S. Airman Rutter replaced A/1C Norton C. Crumpley (70250) as mail clerk for the squadron.[25]

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24 Material Section History, March 1954, p. 1, Section II, par 1
25 Headquarters Section History, March 1954, p. 2, Section II, par 2(a)



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ADMINISTRATION



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ADMINISTRATION

There were comparatively few administrative changes in the squadron for the month of March. The No. 1 change, however, was in the Photo Interpretation Section where Major Clarence J. Chaffee replaced Captain William E. Holly as section OIC. Otherwise, only one officer joined the section while seven more received an upgrade in AFSC. Five airmen--all trained as photo interpreters--helped to fill gaps long left vacant. The only losses to PI were the transfers of two airmen who were OJTees in the section. The same shortages, which differed only in degree, existed in March as they did in February. PI still needs one Intelligence staff officer, 22 photo-radar interpretation officers, 18 airmen photo interpreters, and six clerk typists.[1]

The Intelligence Section, as the preceding chapter mentions, added the one officer and five airmen of the Film Library to its T/O. . .One clerk typist with a "50" level entered the section as another began his pre-overseas leave.[2]

The Photo Lab lost two men on overseas shipments plus the five assigned to the Film Library. To counteract this loss, it gained eight new airmen, seven of whom had previous experience in the field.[3]

Reproduction Section showed a small turnover in personnel. The NCOIC of the section left on an overseas shipment[4]. . .Two airmen, who recently returned to the Zone of Interior, joined the section during the month.[5]

Electronic Analysis Section also gained experienced personnel in March. The addition of one officer and three airmen more than balanced the loss of another airman to Headquarters section.[6]

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[1]Photo Interpretation Section History, March 1954, p. 3, Section II, par 16
[2]Intelligence Section History, March 1954, p. 2, par 1
[3]Photographic Laboratory Section History, March 1954, p. 3, par 5
[4]Reproduction Section History, March 1954, p. 2, Section II, par 1(b)
[5]Ibid, p. 2, Section II, par 1(b)
[6]Electronic Analysis Section History, March 1954, p. 1, Section II, par 1(c)



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Photo Mapping had two of its men transferred to other sections within the squadron, but received three more men who recently returned from Japan and Puerto Rico.[7]

The most important administrative activity in Operations was, as mentioned previously, the transfer of Captain William L. Holly from S-1 to the Plans Department of the Operations Section. . .The loss of one airman equates the assigned number of men with the authorized number. There are, however, overages and shortages of proper AFSC's within the section.[8]

Material lost two airmen in March, but gained a new NCOIC.[9] Otherwise, there were no important changes in the administrative field.

Headquarters Section reports the assignment of one new airman and the loss of none. There is an overage of one in the airman field, but there also exists descrepancies in authorized rank and AFSC.[10]

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[7] Photo Mapping Section History, March 1954, p. 1, par 2,3
[8] Operations Section History, March 1954, p. 2, Section II, par 1
[9] Material Section History, March 1954, p. 1, Section II, par 1,3
[10] Headquarters Section History, March 1954, p. 2, Section II, par 2



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PERSONNEL



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PERSONNEL

Once again, the squadron showed an increase in both officers and airmen over the previous months. On 31 March, there was an aggregate of 39 officers and 322 airmen in the organization.[1] By comparison with the totals of February, there was an increase of one officer and 16 airmen.[2]

Present-for-duty strength was recorded at 32 officers and 290 airmen.[3] This was slight drop from the 90 percent for officers in February to an 82 percent for March. The airmen percentage decreased from February's 92 percent to the present 90 percent. Three officers were on leave and four were on temporary duty. Sixteen airmen took leave during the month, eleven were on TDY, and four were not-present-for-duty.[4]

In contrast to the February gains-losses roster, the majority of incoming personnel returned from Japan and Korea. All had some previous experience in their present duties. As a result, there was little need for a formal OJT program on the primary levels. The gain of 24 officers and airmen against a loss of only five airmen brought an increase of 11 percent for enlisted personnel and three percent for officers over February's totals.[5]

A name-by-name roster of gains (24) and losses (5) follows:

GAINS

| Name | Rank | Duty AFSC | Transferred From |
|---|---|---|---|
| CHAFFIN, [illegible] J. | Major | 2044 | Ramey AFB, Puerto Rico |
| BOOTH, Jack D. | Capt | 3024 | FEAF (Japan) |
| Gerhart, Leo J. | M/Sgt | 64173 | Ramey AFB, Puerto Rico |
| Baloach, Ted C. | S/Sgt | 70250 | North Africa |

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[1] Appendix, 31 March, Morning Reports, this History
[2] Ibid
[3] Ibid
[4] Ibid
[5] [illegible]-[illegible] Table



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| | | | |
|---|---|---|---|
| Coudriet, Duane S. | S/Sgt | 30352 | 805th ABG, this sta. |
| Green, Luke H. | S/Sgt | 27370 | European Theatre |
| Pittello, Joseph A. | S/Sgt | 22151 | Ramey AFB, Puerto Rico |
| Martz, Rodney D. | A/1C | 22150 | FEAF (Japan) |
| Myers, Charley E. | A/1C | 22150 | 805th ABG, this sta. |
| Turpin, Ralph | A/1C | 23250 | FEAF (Korea) |
| Valka, Emil G. | A/1C | 71350 | Clark AFB, Philippines |
| Cheney, Thomas A. | A/2C | 71331 | FEAF (Japan) |
| De Santis, Joseph | A/2C | 20431 | FEAF (Korea) |
| Diaz, Alixandro | A/2C | 22151 | FEAF (Japan) |
| Summers, John J. | A/2C | 23250 | FEAF (Japan) |
| Towler, Perry A. | A/2C | 20451 | FEAF (Korea) |
| Voss, Firmin D. | A/2C | 20451 | FEAF (Japan) |
| Wright, Robert A. | A/2C | 20451 | FEAF (Korea) |
| Davis, Hal [illegible]. | A/3C | 20451 | FEAF (Korea) |
| Douglas, John R. | A/3C | 20451 | FEAF (Korea) |
| Lerch, Harry A. | A/3C | 20431 | Lowry AFB, Colo. |
| Ravary, Jim H. | A/3C | 23250 | FEAF (Japan) |
| Smith, Clifford H. | A/3C | 20431 | FEAF (Korea) |
| Palmer, Harold L. | A/B | 23230 | Alaska |

LOSSES

| Name | Rank | Duty AFSC | Transferred To |
|---|---|---|---|
| Lundgren, Raymond | M/Sgt | 71370 | Ramey AFB, Puerto Rico |
| Vizthum, Charles D. | S/Sgt | 23250 | North Africa |
| Leavengood, James J. | A/1C | 20431 | FEAF |
| Gordon, Frank | A/2C | 23250 | North Africa |
| Thibodeaux, Howard | A/2C | 55250 | 805th ABG, this sta. |

The personnel problem improved rapidly during the month with a five-to-one ratio in favor of incoming personnel. However, this situation will reverse itself within the next few months since many highly specialized personnel will receive separations from the service.

MANNING PROBLEMS

An upgrade in AFSC's reduced the shortages in officer specialities for photo interpretation. Lieutenants Gene B. Basden, Edmund H. Damon, Edward [illegible]. DeHoart, William E. Delserone, Bruce A. Dunlap, Richard L. Georgeson, and



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Jack B. Haskins received 2044's in lieu of their unauthorized 2041's.[6] There still exists a shortage of 22 in the 2044 field, and one as a 2016. The section lacks 18 airmen photo interpreters and six clerk-typists. Eight former members of the 376th Bomb Wing still hold unauthorized AFSC's.[7]

Assignment of one officer and the five airmen of the Film Library to Intelligence plus the recent arrival of S/Sgt Ted O. Bolech increased S-2's totals to two officers and 15 airmen. A/1C Joseph E. Bill's departure for overseas was the only loss for the month.

Electronic Analysis Section, as reported in Organization, received one officer and three additional airmen. The loss of one airman caused the section to be three short of its authorized total of 18.[8]

The manpower status of Photo Mapping remained relatively unchanged during March. "With a shortage of 22 men and an overage of 20, the assigned total was two shy of its authorization. A shortage of three officers as 2324's and five airmen in the 22171 field, four more on the 22151 level, nine as 22131's, and one as 22130 showed only the slightest improvement over the past month.[9] The potential danger of such a situation is brought to light in Photo Mapping's history:". . . a serious shortage of personnel threatens this section in future months through normal discharge of some of its key personnel. Unless experienced men are obtained in the near future the productivity and efficiency of the Photo Mapping Section are sure to be effected to a large degree."[10]

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[6] Photo Interpretation Section History, March 1954, p. 3, Section II, par 16
[7] Ibid, p. 3, Section II, par 16
[8] Electronic Analysis Section, March 1954, p. 1, Section II, par 1(c)
[9] Photo Mapping Section History, March 1954, p. 1, par 1
[10] Ibid, p. 2, par 4



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Reproduction Section showed an assigned total of one officer and 40 airmen with an authorization of two officers and 30 airmen. The section needs one Cartographic Officer and four airmen in the 71350 field to cancel its shortages. The most pronounced overages exist in the 71351 and '31 levels where there is a surplus of five men per level. Reproduction has two more 71330's than authorized, and another unauthorized 71370.[11]

The Photo Lab manpower picture showed few changes. Gains outweighed losses, but the basic shortages were still in evidence. A comparison of authorized and assigned personnel follows:[12]

| On 1 March 1954 | | On 31 March 1954 | |
|---|---|---|---|
| AUTHORIZED | ASSIGNED | AUTHORIZED | ASSIGNED |
| 3.....Officers..... | 4 | 3.....Officers..... | 3 |
| 92.....Airmen..... | 81 | 92.....Airmen..... | 83 |

| Shortages on 31 March | | Overages on 31 March | |
|---|---|---|---|
| 23270..... | 3 | 23250..... 4 | 32351..... 1 |
| 23230..... | 22 | 23271..... 3 | 40350..... 4 |
| 70230..... | 1 | 27370..... 1 | 40330..... 1 |
| | | 56130..... 1 | 55250..... 2 |

The Material Section lacks an assistant supply officer (6424), but is overstrength one airman. An airman transferred to the Maintenance Section within the squadron, and another was sent to 805th Air Base Group.[13]

Headquarters Section has an overage of two airmen, but still needs two 70230's and one 73231. There are no overages or shortages on the officer level.[14]

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[11]Reproduction Section History, March 1954, p. 2, Section II, par. 1
[12]Photographic Laboratory Section History, March 1954, par 1
[13]Material Section History, March 1954, p. 1, Section II, par 1,2
[14]Headquarters Section History, March 1954, pp 1-2, Section II, par 1,2



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As is the case in other sections, Operations has the correct number of personnel but has vacancies in certain career fields and overages in others. The following breakdown in authorized and assigned personnel is repeated from the Operations Section history:[15]

| AFSC | AUTHORIZED | ASSIGNED |
|---|---|---|
| 2044 | 1 | 2 |
| 2316 | 1 | 0 |
| 2334 | 1 | 0 |
| 23000 | 0 | 1 |
| 20471 | 1 | 0 |
| 22170 | 1 | 0 |
| 23250 | 0 | 3 |
| 22171 | 0 | 1 |
| 23270 | 0 | 2 |
| 23271 | 1 | 0 |
| 70230 | 3 | 0 |
| 70250 | 1 | 1 |
| 70270 | 1 | 2 |
| 71370 | 1 | 0 |

TDY's

Photo Interpretation Section had several of its members on TDY in March. Major Clarence J. Chaffers, section OIC, attended the Staff Officer's NBC indoctrination course at Keesler AFB, Mississippi. He left on 29 March and is expected to return on Monday, 5 April. Captain Norman D. Truchsel assumed the duties of OIC in Major Chaffer's absence.[16]

S/Sgts Don V. Dail and Robert A. Johnston continued their studies at the advanced PI school on Lowry AFB, Colorado. A/1C Bobby R. Kohr returned to the section after completion of this same course. All of the airmen mentioned in this paragraph are members of the Photo Interpretation Section.[17]

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[15] Operations Section History, March 1954, p. 2, Section II, par 1
[16] Photo Interpretation Section History, March 1954, p. 2, Section II, par 5
[17] Ibid, p. 2, Section II, par 7



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A/2C Donald E. Harvey--a member of the Intelligence Section--remained TDY at Lowry AFB during the month for the completion of the advanced PI course offered there.[18]

Electronics Analysis Section history states that Captain M.J. Vaughn continues his TDY at APO 328. T/Lt Carl [illegible]. Arvidson is no longer considered on TDY with Director of Intelligence, Second Air Force, but is still performing duty with that organization.[19]

T/Sgt Harold Gilbert and S/Sgt Leo A. Braconnier, both in the Photo Mapping Section, returned to the squadron from the Aeronautical Chart Information Center school in St. Louis, Missouri. S/Sgt Louis G. Blakely and A/1C Harry Porter are attending the same school. S/Sgt Joseph Hensley is also TDY at the Kelch Plotter School.[20]

S/Sgt Tony Brotherton of the Materiel Section returned from TDY after successfully completing the Packing and Crating course at the technical training school.[21]

VISITS BY VIPS

On 9 March--the day following the movement to the new building--several visitors were escorted through the building and shown its features. Members of the group were: Mr. L. S. Corey and Mr. [illegible] E. Chase of the Office of the Secretary of Defense; Colonel H. R. Tumin, Executive Officer, Southwestern Division of the Corps of Engineers, Dallas, Texas; Lt. Col. Ben Harvey, Executive Officer, District Engineers, Little Rock, Arkansas; Mr. George T. An-

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[18] Intelligence Section History, March 1954, p. 2, par 1
[19] Electronic Analysis Section History, March 1954, p. 1, Section II, par 1(a)
[20] Photo Mapping Section History, March 1954, p. 2, par 10(a)
[21] Materiel Section History, March 1954, p. 1, Section II, par 4



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drews, Area Engineer, Barksdale AFB; Mr. C. [illegible] Gordon, Assistant Area Engineer, Barksdale AFB; and Major J. [illegible] Cole, Air Installations Officer, Barksdale AFB.

The Squadron held an Open House on 27 March for dependents and friends of squadron personnel. All sections furnished guides and explanatory lectures for the occasion, plus displays of photographs and commentaries on work done by the squadron.

MORALE

Morale was at a high level in March because of the improved facilities and working conditions afforded by the new squadron building. Movement to the new area began on 8 March, and ended on 15 March. Air conditioning and fluorescent lighting were other factors which made for better morale.

DISCIPLINARY [illegible]

There were no AWOL's in the squadron this month. One Summary Court-Martial was given to an airman after he declined an article 15.[22]

SECURITY

Twelve Top Secret clearances were initiated for incoming squadron personnel in March. Fifteen Interim Top Secret clearances and one Secret clearance were also begun during this period.[23]

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[22] Photo Interpretation Section History, March 1954, p. 3, Section II, par 14

[23] Interview with S/Sgt Jack Newton, squadron security NCO



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OPERATIONS

The month of March came as a slight anti-climax after exercises HIGH GEAR and QUICK SWITCH of February. Operationally speaking, the normal amount of routine projects were completed in this period. Operations Section reports the completion of one target mosaic, series 25; one Target Vulnerability Analysis, and one monthly report on Radar Order of Battle by the various sections during March.[1]

Radar teams in the Photo Interpretation Section continued to select, evaluate and plot routine radar runs. They also made 65 rolls of duplicate positives of HIGH GEAR photography, and solicited out all known attack and celestial navigation runs. Radar Section then shipped all photography to the appropriate wings. In the third week of the month, radar accomplished a special project for Second Air Force. . . .Members of visual teams concentrated on completing Phase II of the "Baltimore Project." Two thousand two hundred and fifty-seven (2257) hours were expended on this effort. One TVA to be used as a training aid for other organizations was compiled and accomplished. Work continued on two TVA's. The work-load was implemented by training projects designed to produce complete readiness for the section's war mission. Preparation has also been made for the impending maximum effort expected during the month.[2]

Intelligence Section began the month with the receipt of 272 pieces of

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[1] Operations Section History, March 1954, p. 3, Section V, par 1
[2] Photo Interpretation Section History, March 1954, pp 3-4, Section V, par 1,2



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Air Objective Folder material which were processed and integrated into the section files. . .Three shipments of U-15 rudderscope photography were received, processed, and disseminated to the technical sections. . .Optimum Stereo personnel processed six optimum stereo cover lists and 20 pieces of optimum stereo photography into their files. In the first week of March alone, 7½ shipments of classified material--including 465 inclosures, prints and duplicates--were received, logged-in, and processed through the Intelligence Section. Shortly after the movement to the new building, the SAC U-II was thoroughly inventoried with the discrepancies noted. . .ROF files were revised and small shipments of National Intelligence Surveys plus revisions of Airfields and Seaplane Stations of the World were received and incorporated into the files.[3]

Operational activities of the Photo Lab were limited because of the movement and arrangement of equipment from the hangar to the new building. Nevertheless, the following amount of production was achieved during the month:[4]

| | |
|---|---|
| Contact Prints (8 x 10) | 1,899 |
| Contact Prints Larger | 1,041 |
| Contact Positives (8 x 10) | 40 |
| Contact Positives Larger | 509 |
| Projection Prints (8 x 10) | 510 |
| Projection Prints Larger | 10 |
| Photostats | 87 |
| Aerial Visual Developing | 5,930 |
| 16 & 35mm | 2,574 |
| Negatives (8 x 10) | 108 |
| Negatives Larger | 142 |
| ROF Prints | 48 |
| ROF Negatives | 60 |
| Drymount | 36 |
| Cleared Film Sheets | 25 |

[3]Intelligence Section History, March 1954, pp 2-3, par 1,7
[4]Photographic Laboratory Section History, March 1954, p. 2, par 3



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Photo Mapping Section began its movement to the new building on 8 March and completed it on 31 March. Production was at a standstill during this period. . ."No difficulty was encountered in moving some of our heavy equipment from the old location. Much of the equipment utilized in the old building had to be cleaned and repaired." However, many units in the section began and completed projects assigned to them. . .The Topographical Control unit, which received and distributes the work throughout the section, initiated Project 53-391. This project includes a number of targets which will be produced in conjunction with the normal work load. . .Compilation unit is employed on target #9 of the same project--the first to be undertaken under the preceding project number. . .Mosaic unit is laying a mosaic on project 53-475, and the Cartographic unit is presently working on projects 53-360 and 53-369.[5]

Electronic Analysis Section completed and shipped to Second Air Force its Observer Reports for 2AF Operations Orders 103-54 and 101-54. It also submitted flash RCB reports for four classified area sorties. Combat Intelligence summaries were prepared for three of them. RT-31 reports were submitted for all three phases of 2AF Operations Order 106-54. Sixteen F-2 reports were received and nine Flash RCB reports were completed during the period. The electronics lab, the section reports, has analyzed 45 recorder magazines and is preparing a report on techniques and compliance with regulations. There were no operational problems this month.[6]

There were no noteworthy operational activities in Material Section this month because of the transfer of equipment to the new building and the result-

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[5]Photo Mapping Section History, March 1954, p. 2, par 5-9
[6]Electronic Analysis Section History, March 1954, p. 2, Section V, par 1-3



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ing activity in locating and reassigning unit supplies.

Headquarters Section reported only routine production for the month.

Camera department of the Reproduction Section shot and developed 172 positives, 70 negatives and 37 contact prints. . .The Press Department ran one black plate, one blue plate and one gray plate all on Series 25 charts. A halftone plate was run during the Open House to show the operation of the press. . .The department produced 30 blue lines, 13 plates and one color pull in March. . .Layout department showed 487 negatives and 46 positives check plus 96 plates layed up for its monthly production figures. . .The section makes mention of the fact that. . ."the first week of production after the move was hampered due to plumbing and electrical problems; however, by the following week the section was in full scale production."[7]

[7]Reproduction Section History, March 1954, p. 2, Section IV.



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TRAINING



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TRAINING

The squadron's Information and Education program for March covered these subjects in lectures and discussions: "Our Department of Defense" on 6 March; "The Puerto Rico Situation" on 13 March; "The United States Army" on 20 March; and "The United States Navy" on 30 March.[1]

In Photo Interpretation, the OJTees from the 376th Bomb Wing continued their training as members of the visual and radar teams. . .An index card file on all personnel in the section has been compiled, listing subjects required to qualify them as photo interpreters. In addition, an outline of courses utilizing available source material has been written. There are tentative plans underway to furnish special instruction to persons weak in one or more areas of photo interpretation.[2]

Intelligence Section's "training through actual operations" continued in effect during March.

Photo Mapping's OJT program, begun in February, continued in full swing in March. The 15 men taking on-the-job-training in the 22131 field are now in the individual units which best suited their abilities.[3]

Electronics Analysis Section suspended the airmen course in Radar Familiarization Program until the completion of priority work (see OPLR 71083). . Airmen assigned to the Photo Lab are receiving training in the processing of tape and disc recordings in preparation for Lab analysis of electronic intercept

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[1] Interview with 1/Lt Edmund H. Dyson, Squadron I & E Officer
[2] 376th Interpretation Section History, March 1954, p. 3, Section IV, par 1
[3] 376th Mapping Section History, March 1954, p. 2, par 10
Electronic Analysis Section History, March 1954, p. 2, Section IV, par 1,2



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Training in the Material Section resulted in one airman successfully completing the Heavy Equipment Operators School. Two airmen are presently OJT for upgrading in AFSC to a 70250, and two more are training in the supply field for a 64131 AFSC.[5]

Headquarters Section has no formal training in effect, but anticipates a quota for the Personnel Technician Course (73270 AFSC) sometime this summer. This was indicated by a message received from Headquarters, Second Air Force.[6]

[5] Material Section History, March 1954, p. 2, Section IV, par 1,2,3
[6] Headquarters Section History, March 1954, p. 2, Section IV, par 1



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FACILITIES



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FACILITIES

March was an important month for facilities. The squadron began moving its equipment to the new building on 8 March, and continued this process until 14 March. In almost every respect, the new area was an improvement over its predecessor.

[illegible] interpretation was settled in its new section by 12 March. Photographic part of the library branch located in the film library room. Administrative Section and the typing pool took over the area adjacent to the OIC's office with the remainder of the section installed on the main floor. Electricians placed floor plugs in strategic spots for the convenient use of equipment necessary for the visual and radar teams. The present arrangement of desks, cabinets, and other equipment allows for an increase in personnel without cramped working conditions.[1]

Intelligence Section has its new quarters near Operations and the Orderly Room. With the new vault, it now has no need for the safes and filing cabinets which S-2 used in the past. However, the section believes that there are still a few deficiencies in the new arrangement. ". . . all Intelligence Section facilities difficulties described in past histories have been permanently brought to a close by the move into the new building, except shabby, battered furniture. Intelligence Section furniture is an eyesore by contrast with its new, modern surroundings. It is, in most cases, old, worn and scarred. Some of it was further damaged when we moved. Intelligence Section, in past his-

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[1]Photo Interpretation Section History, March 1954, p. 1, Section I, par 1



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KODAK 9+ SAFETY FILM

tories, has recommended that its damaged furniture be replaced or completely repaired and/or refinished. Following upon its own recommendations, S-2 has initiated a vigorous program of furniture rehabilitation.. However, the effectiveness of this program is necessarily curtailed by the limited repair materials available and the lack of advanced carpentry and painting skills on the part of the Intelligence personnel."[2]

The Photo Lab is, in general, very pleased with its new facilities. It notes that ". . .new equipment was set in place where spaces were provided and has increased our potential. Example: seven A-9 processing machines with an equal compliment of A-14 dryers were put in place, where in our previous lab there was space for only one. There is room for four 35mm processing machines in comparison to two [in the old lab]" and ". . .the print production section has twice the floor space and sink space. . .With some drawbacks in arrangements the section chiefs are well pleased." The section history goes on to state that one of these drawbacks was speedily eradicated. "The largest error in productive flow was in the arrangement of the finishing section, which was divided into two rooms, and was very unhandy until AIO consented to move the electrical buss system all into the wash room, consolidating the washing and drying sections and making room for the final check, editing and operations."[3]

Reproduction Section was in operation within a day after it moved with the exception of the plate and camera departments. Both required special electrical and plumbing hookups which took a few days to complete. Like other sections, Reproduction is well satisfied with its present quarters. "The facili

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[2] Intelligence Section History, March 1954, p. 3
[3] Photographic Laboratory Section History, March 1954, p. 2, par 4(a)(b)



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ties of the new building along with air conditioning will be a great asset to the Reproduction Section which has been hindered in the past by high temperatures and varying humidity."[4]

The space problem which Electronic Analysis Section faces in its old location is also solved by the new location. However, it still lacks office space.[5]

The Plans Section states that its assigned rooms are a great improvement over the present facilities both in space and design. "A very ample office for the Operations Officer for its private conferences with visitors, a section library, and individual personnel away from the traffic and activities normal to the Operations Section." A sound-proof war room within J-2 "provides an ideal facility for conducting project briefings, operational meetings and staff conferences." Air conditioning and the flourescent lighting system are in pleasant contrast with the hot and old-fashioned incandescent lamps of the T-19 building. Also, "the location of the Intelligence Section adjacent to J-3 overcomes a major fault inherent in the temporary facilities just vacated. Close coordination between the two staff sections is a necessity and at a saving of many man-hours."[6]

Materiel, Photo Interpreting, and Headquarters Sections--very satisfied with their new set up--had no recommendations or complaints.

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[4] Reproduction Section History, March 1954, p. 1, Section I, par 1
[5] Electronic Analysis Section History, March 1954, p. 1, Section I, par 1
[6] Operations Section History, March 1954, p. 1, Section I, par 1



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MATERIEL



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## MATERIEL

Soon after Materiel Section moved to the new building, personnel conducted a complete inventory of Quartermaster Supply and discovered only minor discrepancies. Another inventory of Bench Stock was effected after all items and records had been located and adjusted. Nine major items--including furniture, PI kits, and bedding--were received during the month. Eight other items were turned into supply.[1]

Photo Interpretation procured ten combination safes to replace the draw-bar type formerly used.[2]

Photo Lab stated that the maintenance section has radically improved in the [illegible] 60 days. Maintenance now has adequate tools--including the 10" bench saw contributed by squadron donations--to provide better cabinets, tables, shelves, and other fixtures for every section.[3]

Camera section of Reproduction acquired a new B-13 dryer during the month and also received word that the dinegraphic film on order was at last available.[4]

Electronic Analysis Section submitted a requisition for office equipment to S-4. The Lab section received an Ampex Tape Recorder which is now in operation.[5]

Photo Mapping notes that it has only one modified B-9 in operation. "The light source from the B-11 was transferred to the B-9 printer and will be sufficient to carry on limited production until the B-9 equipment arrives."[6]

Neither Headquarters nor Operations Section had supply problems this month. [illegible] made by either section. S-2's lack of adequate furniture was [illegible] the preceding chapter. (See FACILITIES).

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1 [illegible] Section History, March 1954, p. 1, Section I, par 2,3,4; p. 2, Section [illegible]
2 [illegible] Section History, March 1954, p. 2, Section III, par 3
3 [illegible] Section History, March 1954, p. 2, par 4(c)
4 [illegible] Section History, March 1954, p. 1, Section I, par 4; p. 2, Section [illegible]
5 Electronic Analysis Section History, March 1954, p. 2, Section III, par 1,2
6 Photo Mapping Section History, March 1954, p. 2, par 12



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KEY PERSONNEL

COMMANDING OFFICER
Lt Col ABRAHAM E. MAYBAK
First Sgt...M/Sgt Harold H. Marsh

ADMINISTRATIVE SECTION (Adjutant)
OIC.....Captain Ernett L. Bennett
NCOIC...M/Sgt James R. Keeran

PHOTO INTERPRETATION SECTION (PI)
OIC.....Captain William M. Holly
*Major Clarence J. Chaffers
NCOIC...M/Sgt William L. Mitchell

ELECTRONICS ANALYSIS SECTION (ECM)
OIC.....Major Frank J. Core
NCOIC...A/1C William T. Turner

OPERATIONS SECTION (Ops)
OIC.....Captain James P. Forman
NCOIC...M/Sgt Robert D. Chancey

PHOTO MAPPING SECTION (PM)
OIC.....Captain Paul W. Kolnowski
NCOIC...T/Sgt Peter Muryn

MATERIEL SECTION (Supply)
OIC.....Captain Lyle Scherzitzler
NCOIC...T/Sgt Melvin G. Boyles
**M/Sgt Leo C. Gernart

PHOTOGRAPHIC LABORATORY (Photo Lab)
OIC.....Captain William C. Thielen
NCOIC...M/Sgt Daniel J. McCauley Jr.

INTELLIGENCE SECTION (S-2)
OIC.....Captain Robert L. Wiesinger
NCOIC...T/Sgt Robert L. Johns

REPRODUCTION SECTION (Repro)
OIC.....2/Lt Eugene B. Fenn
NCOIC...M/Sgt Raymond Lundgren
***M/Sgt James R. Ward

* Replaced Captain William M. Holly as OIC on 8 March.
** Replaced T/Sgt Melvin G. Boyles as NCOIC on 4 March.
*** Replaced M/Sgt Raymond Lundgren as NCOIC on 8 March.



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ATTACHMENT



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SECURITY CLASSIFICATION

MORNING REPORT—PART 1 DAILY MILITARY STRENGTH | FOR PERIOD ENDING 2400 HOURS DAY 31 MONTH Mar YEAR 54 | INSTALLATION Barksdale AFB | LOCATION Shreveport La | Reports Control Symbol RESTRICTED | PAGE 1 OF 1 PAGES

REPORTING UNIT 2nd Mun Tech Sq | PARENT UNIT None | WING Non | SUBCOMMAND 2nd AF | MAJOR COMMAND SAC

STRENGTH SECTION—ASSIGNED PERSONNEL (TABLE A)

| DEPT. | OFFICER GRADES (A) 0-7 | (B) 6 | (C) 5 | (D) 4 | (E) 3 | (F) 2 | (G) 1 | (H) TOTAL | WARRANT OFFICER GRADES (J) 4 | (K) 3 | (L) 2 | (M) 1 | TOTAL | (N) CADETS | ENLISTED PERSONNEL GRADES (O) 7 | (P) 6 | (Q) 5 | (R) 4 | (S) 3 | (T) 2 | (U) 1 | (V) TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PERMANENT PARTY PERSONNEL | | | | | | | | | | | | | | | | | | | | | | |
| 1 A. F. | | | 1 | 2 | 15 | 16 | 3 | 37 | | | 1 | 1 | 2 | | 17 | 23 | 50 | 108 | 88 | 34 | 1 | 321 |
| 2 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| 3 NAVY | | | | | | | | | | | | | | | | | | | | | | |
| 4 TOT. P/P | | | 1 | 2 | 15 | 16 | 3 | 37 | | | 1 | 1 | 2 | | 17 | 23 | 50 | 108 | 88 | 34 | 1 | 321 |
| PIPELINE PERSONNEL CATEGORY | | | | | | | | | | | | | | | | | | | | | | |
| 5 A. F. | | | | | | | | | | | | | | | | | | | | | | |
| 6 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| CATEGORY | | | | | | | | | | | | | | | | | | | | | | |
| 7 A. F. | | | | | | | | | | | | | | | | | | | | | | |
| 8 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| CATEGORY | | | | | | | | | | | | | | | | | | | | | | |
| 9 A. F. | | | | | | | | | | | | | | | | | | | | | | |
| 10 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| 11 NAVY | | | | | | | | | | | | | | | | | | | | | | |
| 12 TOT P/L | | | | | | | | | | | | | | | | | | | | | | |
| 13 AGG | | | 1 | 2 | 15 | 16 | 3 | 37 | | | 1 | 1 | 2 | | 17 | 23 | 50 | 108 | 88 | 34 | 1 | 321 |

STRENGTH RECONCILEMENT TABLE—ASSIGNED PERSONNEL (TABLE B)

| ASSIGNED PERSONNEL | (A) DEPT. OF AIR FORCE OFFICERS NO | (B) DEPT. OF AIR FORCE E/P AND CADETS | (C) DEPT. OF ARMY OFFICERS NO | (D) DEPT. OF ARMY E/P | (E) DEPT OF NAVY OFF NO | (F) DEPT OF NAVY E/P | (G) AGGREGATE OFFICERS NO | (H) AGGREGATE E/P AND CADETS |
|---|---|---|---|---|---|---|---|---|
| 1 DAY'S STRGTH | 39 | 321 | | | | | 39 | 321 |
| 2 GAIN THIS REPT (+) | | | | | | | | |
| 3 LOSS THIS REPT (−) | | | | | | | | |
| 4 STRENGTH THIS REPT | 39 | 321 | | | | | 39 | 321 |
| 5 PART I CHANGE THIS DATE | ☐ YES ☒ NO | | | | | | | |
| 6 DATE OF LAST CHANGE ( | 30 Mar 54 ) | | | | | | | |
| 7 PART II PREPARED THIS DATE | ☐ YES ☐ NO | | | | | | | |
| 8 DATE PART II LAST PREPARED ( | ) | | | | | | | |

PERSONNEL BY RACE, SEX, AND DEPARTMENTAL STATUS (TABLE C)

| DEPT. | | (A) PERMANENT PARTY PERSONNEL MALE W | (B) MALE N | (C) FEMALE W | (D) FEMALE N | (E) TOTAL | (F) PIPELINE PERSONNEL MALE W | (G) MALE N | (H) FEMALE W | (I) FEMALE N | (J) TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A. F. | OFF | 39 | | | | 39 | | | | | |
| | EP | 305 | 16 | | | 321 | | | | | |
| ARMY | OFF | | | | | | | | | | |
| | EP | | | | | | | | | | |
| NAVY | OFF | | | | | | | | | | |
| | EP | | | | | | | | | | |
| TOT | OFF | 39 | | | | 39 | | | | | |
| | EP | 305 | 16 | | | 321 | | | | | |

ORGANIZATION STATUS SECTION (TABLE D)

| | (A) TYPE OF ACTION | (B) FROM— | (C) TO— | (D) EDCSA | (E) AUTHORITY |
|---|---|---|---|---|---|
| 1 | | | | | |
| 2 | | | | | |

REMARKS SECTION, ASSIGNED PERSONNEL (TABLE E)

| | (A) NAME | (B) SERVICE NO. | (C) (D) (E) GRADE AND CHANGE | (F) PRIMARY SOS | (G) DUTY SOS | (H) | (I) | (J) EDCSA |
|---|---|---|---|---|---|---|---|---|
| 1 | | | NO CHANGE | | | | | |

A TRUE COPY

/s/Jack B. Hopkins

JACK B. HOPKINS
1st Lt, USAF
Adjutant

CERTIFICATION SECTION: CERTIFY THAT THIS REPORT IS CORRECT AND COMPLETE | TYPED OR PRINTED NAME, GRADE, AND BRANCH /s/[illegible] 1LT USAF | SIGNATURE /s/Jack B. Hopkins

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AF FORM 183, 16 JUN 49 | SECURITY CLASSIFICATION

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SECURITY CLASSIFICATION

| MORNING REPORT—PART II DAILY DUTY STATUS | UNIT: 2nd Rcn Tech Sq | FOR PERIOD ENDING 2400 HOURS DAY MONTH YEAR: 31 Mar 54 | Reports Control Symbol: 2-AF-P1 |
|---|---|---|---|
| | INSTALLATION: Barksdale AFB, La | | PAGE 1 OF 2 PAGES |

DUTY STATUS SECTION (TABLE F)

| TYPE OF PERSONNEL | | IDENTITY | PRESENT (A) FOR DUTY | (B) NOT FOR DUTY | (C) OPERATING LOCATION | (D) | (E) TOTAL | ABSENT (F) AWOL | (G) SICK | (H) LEAVE | (I) TEMP. DUTY | (J) ARREST CONF. | (K) MISSING | (L) | (M) TOTAL | (N) AGGREGATE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ASSIGNED PERMANENT PARTY | 1 | OFF | 32 | | | | 32 | | | 3 | 4 | | | | 7 | 39 |
| | 2 | E/P | 290 | 4 | | | 294 | | | 16 | 11 | | | | 27 | 321 |
| ASSIGNED PIPELINE | 3 | OFF | | | | | | | | | | | | | | |
| | 4 | E/P | | | | | | | | | | | | | | |
| TOTAL ASSIGNED | 5 | OFF | 32 | | | | 32 | | | 3 | 4 | | | | 7 | 39 |
| | 6 | E/P | 290 | 4 | | | 294 | | | 16 | 11 | | | | 27 | 321 |
| TOTAL ATTACHED | 7 | OFF | | | | | | | | | | | | | | |
| | 8 | E/P | 1 | | | | 1 | | | | | | | | | 1 |
| AGGREGATE | 9 | OFF | 32 | | | | 32 | | | 3 | 4 | | | | 7 | 39 |
| | 10 | E/P | 291 | 4 | | | 295 | | | 16 | 11 | | | | 27 | 322 |

| | | | AIR FORCE MALE | AIR FORCE FEMALE | ARMY MALE | ARMY FEMALE | NAVY MALE | NAVY FEMALE | MARINES MALE | MARINES FEMALE | ON FS MALE | ON FS FEMALE | CADETS | MISC MALE | MISC FEMALE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WHITE | 12 | OFF | 32 | | | | | | | | 18 | | | 3 | |
| | 13 | E/P | 279 | | | | | | | | | | | 16 | |
| NEGRO | 14 | OFF | | | | | | | | | | | | | |
| | 15 | E/P | 16 | | | | | | | | | | | | |
| TOTAL | 16 | | 327 | | | | | | | | 18 | | | 19 | |

OPERATING LOCATION (TABLE G)

| | (A) DESIGNATION | (B) INSTALLATION OR LOCATION | DEPT. OF AIR FORCE ASSIGNED (C) OFF | (D) E/P | DEPT. OF ARMY ASSIGNED (E) OFF | (F) E/P | DEPT. OF NAVY ASSIGNED (G) OFF | (H) E/P | TOTAL ASSIGNED (I) OFF | (J) E/P | TOTAL ATTACHED (K) OFF | (L) E/P | AGGREGATE (M) OFF | (N) E/P |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | |
| 10 | | TOTAL | | | | | | | | | | | | |

REMARKS SECTION—DUTY STATUS (TABLE H)

| | (A) NAME | (B) SERVICE NO. | (C) GRADE | (D) DEPT. | (E) AUTHORITY | (F) FROM— | (G) TO— |
|---|---|---|---|---|---|---|---|
| 1 | | | OFFICERS | | | | |
| 2 | | | * * * * * * * * * | | | | |
| 3 | | | ENLISTED PERSONNEL | | | | |
| 4 | | | * * * * * * * * * * | | | | |
| 5 | | | | | | | |
| 6 | | | | | | | |
| 7 | | | | | A TRUE EXTRACT COPY | | |
| 8 | | | | | | | |
| 9 | | | | | | | |
| 10 | | | | | | | |
| 11 | | | | | JACK B. HASKINS | | |
| 12 | | | | | 1st Lt., USAF | | |
| 13 | | | | | Adjutant | | |
| 14 | | | | | | | |
| 15 | | | | | | | |
| 16 | | | | | | | |
| 17 | | | | | | | |

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| I CERTIFY THAT THIS REPORT IS CORRECT AND COMPLETE | TYPED OR PRINTED NAME, GRADE, AND BRANCH: /t/JACK B HASKINS 1LT USAF | SIGNATURE: /s/ Jack B. Haskins | 1 |
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| MORNING REPORT PART I DAILY MILITARY STRENGTH | FOR PERIOD ENDING 2400 HOURS: DAY 25 MONTH Feb YEAR 54 | INSTALLATION: Barksdale AFB | LOCATION: Shreveport La | REPORTS CONTROL SYMBOL: 1-F-F1 PAGE 1 OF 1 PAGES |
|---|---|---|---|---|
| UNITING UNIT: 2nd Rcn Tech Sq | PARENT UNIT: None | WING: None | SUBCOMMAND: 2nd AF | MAJOR COMMAND: SAC |

STRENGTH SECTION - ASSIGNED PERSONNEL (Table A)

| DEPT | OFFICER GRADES 8-7 A | 6 B | 5 C | 4 D | 3 E | 2 F | 1 G | TOTAL H | WARRANT OFFICER GRADES 4 I | 3 J | 2 K | 1 L | TOTAL M | CA-DETS N | ENLISTED PERSONNEL GRADES 7 O | 6 P | 5 Q | 4 R | 3 S | 2 T | 1 U | TOTAL V |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PERMANENT PARTY PERSONNEL | | | | | | | | | | | | | | | | | | | | | | |
| 1 AF CAT A | | | 1 | 2 | 13 | 9 | 11 | 36 | | | 1 | 1 | 2 | | 17 | 23 | 46 | 104 | 84 | 31 | 1 | 306 |
| 2 AF CAT B | | | | | | | | | | | | | | | | | | | | | | |
| 3 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| 4 TOTAL P/P | | | 1 | 2 | 13 | 9 | 11 | 36 | | | 1 | 1 | 2 | | 17 | 23 | 46 | 104 | 84 | 31 | 1 | 306 |
| PIPELINE PERSONNEL - CATEGORY | | | | | | | | | | | | | | | | | | | | | | |
| 5 AF | | | | | | | | | | | | | | | | | | | | | | |
| 6 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| CATEGORY | | | | | | | | | | | | | | | | | | | | | | |
| 7 AF | | | | | | | | | | | | | | | | | | | | | | |
| 8 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | | | | | | | | | | | | | | | | | |
| 9 TOTAL P/L | | | | | | | | | | | | | | | | | | | | | | |
| 10 AGG | | | 1 | 2 | 13 | 9 | 11 | 36 | | | 1 | 1 | 2 | | 17 | 23 | 46 | 104 | 84 | 31 | 1 | 306 |

STRENGTH RECONCILEMENT BY RACE AND SEX (Table B)

| ASSIGNED PERSONNEL | OFFICER AND WO MALE WHITE A | MALE NEGRO B | FEMALE WHITE C | FEMALE NEGRO D | TOTAL E | ENLISTED AND CADETS MALE WHITE F | MALE NEGRO G | FEMALE WHITE H | FEMALE NEGRO I | TOTAL J |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 PREVIOUS DAY'S STRENGTH | 38 | | | | 38 | 291 | 15 | | | 306 |
| 2 GAIN THIS REPORT (+) | | | | | | | | | | |
| 3 LOSS THIS REPORT (-) | | | | | | | | | | |
| 4 STRENGTH THIS REPORT | 38 | | | | 38 | 291 | 15 | | | 306 |

ORGANIZATION STATUS SECTION (Table C)

| A. TYPE OF ACTION | B. EDCSA | C. AUTHORITY |
|---|---|---|
| | | |

| D. FROM | E. TO |
|---|---|
| | |

REMARKS - ASSIGNED PERSONNEL (Table D)

| NAME A | SERVICE NO. B | GRADE C | AFSC D | TRUST E | PRIMARY AFSC F | DUTY AFSC G | CATEGORY H | I | CODE J |
|---|---|---|---|---|---|---|---|---|---|
| | | NO CHANGE | | | | | | | |

A TRUE COPY

Jack B. Haskins

JACK B. HASKINS
1st Lt., USAF
Adjutant

CERTIFY THAT THIS REPORT IS CORRECT AND COMPLETE.

TYPED NAME, GRADE AND BRANCH: /t/ EMMETT L. BENNETT CPT USAF

SIGNATURE: /s/ Emmett L. Bennett

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SECURITY CLASSIFICATION

| MORNING REPORT—PART II DAILY DUTY STATUS | UNIT: 2nd Rcn Tech Sq | FOR PERIOD ENDING 2400 HOURS DAY 28 MONTH Feb YEAR 54 | Report Code Symbol 2-AF-P1 PAGE 1 OF 1 PAGES |
|---|---|---|---|
| | INSTALLATION: Burkdale AFB, La | | |

DUTY STATUS SECTION (TABLE F)

| TYPE OF PERSONNEL | | IDENTITY | PRESENT (A) FOR DUTY | (B) NOT FOR DUTY | (C) OPERATING LOCATION | (D) | (E) TOTAL | ABSENT (F) AWOL | (G) SICK | (H) LEAVE | (I) TEMP. DUTY | (J) ARREST CONF. | (K) MISSING | (L) | (M) TOTAL | (N) AGGREGATE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ASSIGNED PERMANENT PARTY | 1 | OFF | 36 | | | | 36 | | | 1 | 1 | | | | 2 | 38 |
| | 2 | E/P | 284 | 2 | | | 286 | | | 11 | 9 | | | | 20 | 306 |
| ASSIGNED PIPELINE | 3 | OFF | | | | | | | | | | | | | | |
| | 4 | E/P | | | | | | | | | | | | | | |
| TOTAL ASSIGNED | 5 | OFF | 36 | | | | 36 | | | 1 | 1 | | | | 2 | 38 |
| | 6 | E/P | 284 | 2 | | | 286 | | | 11 | 9 | | | | 20 | 306 |
| TOTAL ATTACHED | 7 | OFF | | | | | | | | | | | | | | |
| | 8 | E/P | | | | | | | | | | | | | | |
| AGGREGATE | 9 | OFF | 36 | | | | 36 | | | 1 | 1 | | | | 2 | 38 |
| | 10 | E/P | 284 | 2 | | | 286 | | | 11 | 9 | | | | 20 | 306 |

| | | | AIR FORCE MALE | AIR FORCE FEMALE | ARMY MALE | ARMY FEMALE | NAVY MALE | NAVY FEMALE | MARINES MALE | MARINES FEMALE | ON FS MALE | ON FS FEMALE | CADETS | MISC MALE | MISC FEMALE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WHITE | 12 | OFF | 36 | | | | | | | | 17 | | | 1 | |
| | 13 | E/P | 271 | | | | | | | | | | | 11 | |
| NEGRO | 14 | OFF | | | | | | | | | | | | | |
| | 15 | E/P | 15 | | | | | | | | | | | | |
| TOTAL | 16 | | 322 | | | | | | | | 17 | | | 12 | |

OPERATING LOCATION (TABLE G)

| | (A) DESIGNATION | (B) INSTALLATION OR LOCATION | DEPT. OF AIR FORCE ASSIGNED (C) OFF | (D) E/P | DEPT. OF ARMY ASSIGNED (E) OFF | (F) E/P | DEPT. OF NAVY ASSIGNED (G) OFF | (H) E/P | TOTAL ASSIGNED (I) OFF | (J) E/P | TOTAL ATTACHED (K) OFF | (L) E/P | AGGREGATE (M) OFF | (N) E/P |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | |
| 10 | | TOTAL | | | | | | | | | | | | |

REMARKS SECTION—DUTY STATUS (TABLE H)

| | (A) NAME | (B) SERVICE NO. | (C) GRADE | (D) DEPT. | (E) AUTHORITY | (F) FROM— | (G) TO— |
|---|---|---|---|---|---|---|---|
| 1 | 1 Off 0 Amn DDY OCLUS FE F | | | | | | |
| 2 | 0 Off 0 Amn DDY OCLUS UK | | | | | | |
| 3 | | | OFFICERS | | | | |
| 4 | | | * * * * * * | | | | |
| 5 | | | ENLISTED PERSONNEL | | | | |
| 6 | | | * * * * * * * * * * * * | | | | |
| 7 | | | | | | | |
| 8 | | | | | | | |
| 9 | | | | | A TRUE EXTRACT COPY: | | |
| 10 | | | | | | | |
| 11 | | | | | Jack B Haskins | | |
| 12 | | | | | | | |
| 13 | | | | | JACK B HASKINS | | |
| 14 | | | | | 1st Lt., USAF | | |
| 15 | | | | | Adjutant | | |
| 16 | | | | | | | |
| 17 | | | | | | | |

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|---|---|---|
| | /s/ [illegible] | /s/ Emmett L. Bennett |

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# HISTORY

april 1954

2nd Reconnaissance Technical Squadron

ABRAHAM E. WATSHAN
LT COL USAF
COMMANDING

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UNIT HISTORY

* * *

SECOND RECONNAISSANCE TECHNICAL SQUADRON

For 1 30 April 1954

Prepared and compiled by 1STLT William E. Delserone and A/3C Kenneth B. Samuels under the supervision of 1STLT JACK B. HASKINS, USAF, Historical Officer

APPROVED:

ABRAHAM E. WAYSHAK
LTCOL, USAF
Commander

* * *

SECOND AIR FORCE

* * *

STRATEGIC AIR COMMAND

* * *

BARKSDALE AIR FORCE BASE, LOUISIANA

Typist: A/1C Thomas W. White

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ORGANIZATION





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ORGANIZATION

Following the pattern of February and March the squadron continued to increase its strength on all levels. The factor most responsible for this influx was the change in the priority number for obtaining personnel. With a priority number of three instead of nine, the squadron is at last approaching full strength.[1]

Reinforcements for the radar branch of Photo Interpretation came on 13 April in the form of three officers. Captain Joseph E. Cameron (2041), 1STLT Kenneth J. Brown (2041), and 1STLT Samuel D. Srulowitz (2041) reported for duty with the section from the 376th Bomb Wing. Originally they served as Radar Observers, but now hold a duty AFSC of 2041 as a result of their completion of an accelerated photo interpretation course at Lowry AFB, Colorado. . .The T/O&E vacancy of one Intelligence Staff Officer was finally filled when Major Clarence J. Chaffers became a 2016[2]. . . 1STLT Jack B. Haskins (/321), formerly of the PI section, became the new squadron adjutant early in the month and carries the appropriate AFSC. . . Several airmen recently returned from FEAF for assignment to the section. A/2C Robert A. Wright (20451) and A/3C's Hal W. Davis (20431) and John R. Douglas (20431) joined visual and radar teams respectively. Another airman--A/2C Harry L. White (70230)- was assigned to PI as a clerk typist after service with the 19th Bomb Wing at Kadena Air Base, Okinawa[3]. . .A/2C William C. Baxter (20431), and A/3C's Jack D. Carpenter (20431) and Julius C. Kilmus (20431) entered the section as recent graduates of the basic photo interpretation school at Lowry AFB, Colorado[4]. . .S/Sgt's Robert A. Johnston (20471)

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[1]Headquarters Section History, April 1954, p. 2, Section V, par. 1
[2]Photo Interpretation Section History, April 1954, Section II, p. 5
[3]Ibid, pp. 1-2, par. 4,16
[4]Ibid, p. 3, par. 16



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and Don P. Deal (20471) returned to the section after three months at the advanced PI school at Lowry AFB. S/Sgt Johnston is now NCOIC of a visual team and S/Sgt Deal is training and special projects NCOIC of the visual branch of PI. A/2C Auburn H. Smith (20451) returned from the same school and is again a member of the visual PI branch[5]. . .A/1C Ronald M. Bennett (70230) received an assignment to this section and is presently on a delay enroute after a tour of duty in FEAF.[6] . .

The only losses incurred by the section were two: A/1C's Jack W. McGray (20431) and Arlen E. Welch -both former gunners with the 376th Bomb Wing--transferred to the 805th Air Base Group prior to assignment as gunners to FEAF.[7]

Intelligence Section gained one man and lost two in April. On 26 April, A/3C Alan D. Crowley went on duty with S-2, after a tour of duty with the 13th Air Force, Clark AFB, Philippines. A/2C Donald E. Harvey (20451) transferred from S-2 to Photo Interpretation immediately after his return from the advanced PI school at Lowry AFB, Colorado. Also reassigned to PI from the Optimum Stereo branch of Intelligence was A/2C Richard D. Holdsworth (20431).[8]

Photo Mapping lost seven men, six of whom had OJT status in the section. S/Sgt Calvin C. Cantrell (22150) recieved an overseas assignment to Europe. . . A/1C's Vernon L. Chilicoate (22131), Charles L. Coe (22131), and Robert A. [illegible] (22131) transferred to the 805th Air Base Group. A/2C Gilbert E. [illegible] (22131) also reported to the same organization. A/1C Ronald R. Vihlen (22131) is now with S-1 awaiting transfer to the 805th ABG, and A/1C Jacob Meier (22131) is presently assigned to the S-4 section. . .The section

---

[5] Photo Interpretation Section History, April 1954, pp. 2-3, Section II, par.6,1
[6] [illegible], p. [illegible], Section II, par. 16
[7] [illegible], p. 3, Section II, par 17
[8] Intelligence Section History, April 1954, pp. 1-2



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gained two experienced men: S/Sgt William A. Bourne (22171) arrived from the European Theatre of Operations, and A/1C John D. Turner (22151) reenlisted to fill his own vacancy.[9]

An increase of five airmen and a loss of two was the Photographic Laboratory's report for April. M/Sgt Harold Kyle (23270) and S/Sgt William W. Phillips (23250) returned from an overseas in Japan. A/2C Richard L. Wilson (23250) arrived from Okinawa. A/3C Robert L. Mills (23230) completed his overseas tour on Guam. The section suffered only one loss during the month. A/1C Ralph G. Fenelli (32391F) transferred back to the 376th Bomb Wing.[10]

S/Sgt Fred A. Tarver (71351) was the only addition to Reproduction Section this month. S/Sgt Tarver's former station was Ramey AFB, Puerto Rico. There were no losses during the month.[11]

Electronic Analysis Section lost A/1C Chesley H. West (20450) and A/1C Willis A. Young (20450) on an overseas shipment to Korea. There were no gains for the section in April. Captain Jack Booth, who reported for duty with the section on 6 April, was reassigned to the 376th Bomb Wing on 20 April.[12]

A major organizational change took place in Operations Section when Major Harold W. Arner (2316) succeeded Captain James P. Forman as Operations Officer. Major Arner was one time CO of the 67th Reconnaissance Technical Squadron in Korea and holds the AFSC of a Cartographic-photographic officer.[13] On 26 April, PCS orders were cut for T/Sgt George W. Gano (70270), administrative supervisor of the section, who went to Headquarters, Seventh

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[9] Photo Mapping Section History, April 1954, pp. 1-2, par 2,3
[10] Photographic Laboratory Section History, April 1954, p. 3, par. 5
[11] Reproduction Section History, April 1954, p. 2, Section II, par. 1(a)
[12] Electronic Analysis History, April 1954, p. 1, Section II, par. 1(c)
[13] Operations Section History, April 1954, p. 1, Section II, par. 2



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Air Division in England[14]. . .A/2C Gilbert Hall (70230) was reassigned to Photo Interpretation from Operations on 12 April. Airman Hall was formerly in PI as a clerk-typist and returns to the same category.[15]

Headquarters Section notes that one airman -A/1C Kenton E. Crumpley left the section in April. Airman Crumpley was reassigned to Camp Kilmer, New Jersey, en route to his permanent station in Germany. There were no airmen gained in April. . .As mentioned in the March history for this organization, 1STLT Jack B. Hoskins (7321) replaced Captain Emmett L. Bennett (7321) as squadron adjutant. Captain Bennett will leave in May for Camp Kilmer, New Jersey, en route to his new assignment in Paris, France.[16]

Materiel Section reports no organizational changes in April.

[14] Operations Section History, April 1954, p. 1, Section II, par. 3
[15] Ibid., p. 1, Section II, par 1
[16] Headquarters Section History, April 1954, p. 1-2, Section II, par. 1-2



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ADMINISTRATION



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## ADMINISTRATION

Few major administrative changes occurred in April. The two most important of these took place in Headquarters and Operations Sections. As the previous chapter mentioned, 1STLT Jack B. Haskins (7321) succeeded Captain Ermett L. Bennett (7324) as squadron adjutant. 1STLT Haskins was in the radar branch of Photo Interpretation Section prior to his new assignment[1]. . .Major Harold W. Arner (2316) became operations officer shortly after his arrival in the squadron. Captain James P. Forman now holds the post of assistant operations officer in the section.[2]

The shortage of airmen photo interpreters declined sharply in April. PI lacks 13 men in this field in contrast to the 18 needed in March. The number of photo-radar interpretation officers needed to fulfill the T/O&E requirements increased slightly over the month. This was due to the fact that Major Clarence J. Chaffers -OIC of PI--substituted his 2044 AFSC for a 2016, and 1STLT Haskins changed his PI AFSC in favor of an administrative classification.[3] The typing pool came closer to its authorized number of personnel than at any time in the past year, but still has a shortage of one. An overage of eight former B-29 gunners and three former radar observers exists in the section, but both officers and airmen have duty PI AFSC's.[4]

One airman with a 20430 AFSC was a recent addition to the Intelligence Section while two airmen assigned to the section with PI AFSC's were transferred back to Photo Interpretation. At the end of the month, one officer and 17 airmen were assigned to Intelligence.[5]

---

[1]Headquarters Section History, April 1954, p. 1, Section II, par. 1 (a)(b)
[2]Operations Section History, April 1954, p. 1, Section II, par. 2
[3]Photo Interpretation Section History, April 1954, p. 5
[4]Ibid, p. 5
[5]Intelligence Section History, April 1954, pp 1-2



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The Photo Lab gained five airmen and lost two, bringing its assigned total within six of its authorized total. Officer totals fulfilled the authorized number. All airmen have had previous experience in the photographic field.[6]

An addition of one airman in the Reproduction Section increased the manpower coverage to nine. There are, of course, shortages in certain AFSC's.

Photo Mapping Section lost seven men and gained only two during April. Actually, the loss of experienced personnel was slight since six of the seven were former B-29 gunners.[8]

Electronic Analysis Section reports that it lacks five airmen to meet its authorized total of 18. Total officer strength now stands at 12 with an authorized strength of eleven

With the exception of Major Arner's assignment as OIC of Operations Section, only one administrative change was made. A/1C Jerry Birdwell returned to the section as clerk-typist after the transfer of T/Sgt George W. Geno overseas.[10]

Materiel Section had no important administrative information on its April activities.

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[6] Photographic Laboratory Section History, April 1954, p. 3, par 5
[7] Reproduction Section History, April 1954, p. 3, Section II, par. 5
[8] Photo Mapping Section History, April 1954, pp. 1-2, par 2
[9] Electronic Analysis Section History, April 1954, pp. 1-2, Section II, par. (g), (h)
[10] Operations Section History, April 1954, p. 1, Section II, par. 4



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PERSONNEL



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## PERSONNEL

The upward swing in personnel which began in February continued in April. With a total of 41 officers and 322 airmen, the squadron showed an increase of two officers over the March roster. Airman strength remained stationary.[1]

Present for duty strength stood at 39 officers and 306 airmen. On a percentage basis, this made for an almost unprecedented high of 95 percent for officers and airmen alike. By way of comparison, there was an increase of five percent for airmen and thirteen percent for officers. Two officers were on temporary duty, while twelve airmen were on leave, six on TDY and two not-present-for-duty.[2]

Gains and losses were almost evenly balanced for the month of April. Incoming personnel had some experience in their present fields while a majority of those who transferred out were trainees in their squadron duties. To repeat, there was no substantial reinforcement in point of numbers, but certainly a considerable gain in experience.[3]

The list of gains (14) and losses (13) follows:

### GAINS

| Name | Rank | Duty AFSC | Transferred From |
|---|---|---|---|
| ARNER, HAROLD W. | Major | 2316 | FEAF (Korea) |
| CAMERON, JOSEPH E. | Captain | 2041 | Lowry AFB, Colo. |
| BROWN, KENNETH J. | 1STLT | 2041 | Lowry AFB, Colo. |
| SRULOWITZ, SAMUEL D. | 1STLT | 2041 | Lowry AFB, Colo. |
| Kyle, Harold | M/Sgt | 23270 | FEAF (Japan) |
| Phillips, William W. | S/Sgt | 23250 | FEAF (Japan) |
| Tarver, Fred A. | S/Sgt | 71351 | Ramey AFB, Puerto Rico |
| Lovato, Richard L. | A/2C | 23230 | North Africa |

[1] Appendix, 30 April, Morning Reports, this History
[2] Ibid.
[3] Ibid.



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| | | | |
|---|---|---|---|
| Porter, William O. | A/2C | 20451 | Lowry AFB, Colo. |
| Wilson, Robert L. | A/2C | 23250 | FEAF (Okinawa) |
| Carpenter, Jack D. | A/3C | 20431 | Lowry AFB, Colo. |
| Crowley, Alan D. | A/3C | 20430 | Clark AFB, Philippines |
| Kalmus, Julius C. | A/3C | 20431 | Lowry AFB, Colo. |
| Mills, Robert L. | A/3C | 23230 | Guam |

LOSSES

| Name | Rank | Duty AFSC | Transferred To |
|---|---|---|---|
| BENNETT, EM[illegible] L. | Captain | 7324 | ETO |
| Gene[illegible] George W. | T/Sgt | 70270 | ETO |
| Ca[illegible]ell, Calvin C. | S/Sgt | 22150 | ETO |
| Chillcoate, Vernon L. | A/1C | 22131 | 805th ABG, this sta. |
| Coe, Charles [illegible] | A/1C | 22131 | 805th ABG, this sta. |
| Crumbley, Kurton E. | A/1C | 70250 | ETO |
| Mc[illegible]y, Jack W. | A/1C | 20431 | FEAF |
| Rat[illegible]. [illegible]ert A. | A/1C | 22131 | 805th ABG, this sta. |
| Welch, [illegible] | A/1C | 20431 | FEAF |
| West, [illegible] H. | A/1C | 20450 | FEAF |
| Fanelli, Ralph G. | A/2C | 20431 | 376th Bomb Wing |
| McCormick, Gilbert E. | A/2C | 22131 | 805th ABG, this sta. |
| Young, Willis A. | A/2C | 20450 | FEAF |

On the subject of OJTees, a paragraph from the Headquarters Section History, April 1954, merits a quotation:

"On 8 February 1954, 27 gunners (UAFSC 32351F) were assigned to this organization for on-the-job training in AFSC 20431 and AFSC 22131. Eleven airmen were assigned OJT in AFSC 20431 and 16 airmen were assigned OJT in AFSC 22131. Of the 11 airmen OJT in AFSC 20431, only two remain OJT, and of the 16 airmen OJT in AFSC 22131, only four remain OJT. Three of the above airmen were reassigned overseas as gunners (UAFSC 32351F), and the other 18 airmen have been or are on order for reassignment to Headquarters, 805th Air Base Group. The reason the airmen did not finish OJT was because of lack of interest or non-progression in OJT."[4]

[4]Headquarters Section History, April 1954, p. 3, Section VIII, par. 2



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MANNING PROBLEMS

In comparison with the strength figures of March, Photo Interpretation reduced its shortage of airman photo interpreters by five. Thirteen more 204-1's are needed to fulfill the squadron requirements. The number of PI officers needed by the section jumped to 24. This was caused by the loss of 1STLT Haskins to Headquarters Section, and the upgrading of Major Chaffers to a 2016 AFSC. There are still several officers and airmen with the unauthroized AFSC's of Radar Observers and gunners, and also two officers with a 2041 AI This situation should be rectified within the next few months.[5]

With 17 airmen and one officer, the Intellignece Section still has overages and shortages in certain AFSC's. According to Captain Robert L. Wiesing the section needs another Intelligence Officer and five more airmen in the 204-1 field. The Film Library branch requires three airmen with a 232-0 AFSC and three more clerk-typists to complete its T/O&E.[6]

Photo Mapping Section showed some improvement over the past month. The shortage of three officers in the 2324 AFSC remained unchanged, but the airmen needed in the 22171 and 22151 career field decreased to three and four respectively. The five airmen needed as 22131's and one as a 22130 complete the list of shortages for the section. The few overages noted are: three in the 22150 grade, one at the 22110 level, and the six remaining B-29 gunners.[7] Once again, the section reiterates the fact that a "serious shortage of personnel threatens this section in future months through normal discharge of some of its key personnel. Unless experienced men are obtained in the near future the productivity and efficiency of the Photo Mapping Section are sure to be affec to a large degree."[8]

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[5]Photo Interpretation Section History, April 1954, p. 5
[6]Interview with S/Sgt Ted O. Belbach, 25 May 1954
[7]Photo Mapping Section History, April 1954, p. 1, par. 1
[8]Ibid, p. 2, par. 4



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One officer and 40 airmen are presently assigned to the Reproduction Section. With a T/O&E authorization of two officers and 30 airmen, the following overages are manifest: seven airmen are surplus in the 71351 field three on the 71331 level, one as a 71370, and another 23250. Only two fileds showed a shortage. One officer in the cartographic field and two airmen on the 71350 level are the only personnel needed for full strength in the sectic

Only a slight increase in Photo Lab manpower was noted in April. The following table reflects the shortages and overages as they affect Lab perso

| On 1 April 1954 | | On 30 April 1954 | |
|---|---|---|---|
| AUTHORIZED | ASSIGNED | AUTHORIZED | ASSIGNED |
| 3.....Officers..... | 3 | 3.....Officers..... | 3 |
| 92.....Airmen..... | 83 | 92.....Airmen..... | 86 |

Shortages on 30 April

| | |
|---|---|
| 23270..... | 2 |
| 23230..... | 19 |
| 70230..... | 1 |

Overages on 30 April

| | | | |
|---|---|---|---|
| 23250..... | 4 | 40350..... | 4 |
| 23271..... | 3 | 40330..... | 1 |
| 27370..... | 1 | 55250..... | 2 |
| 64351..... | 1 | | |

Electronic Analysis Section reports a total airman strength of 13 against an authorized strength of 18. Total officer strength stands at 12 assigned with two TDY. The authorized strength remains at 11.[11]

Materiel Section remained understrength in one Assistant Supply Officer (6424), but information received indicates that this vacancy will be filled by July. No other changes or problems in personnel noted for the month.[12]

Headquarters Section has an overage of one airman. However, there are shortages on certain levels, although the fields are properly filled.[13]

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[9]Reproduction Section History, April 1954, p. 3, Section II, par. 5
[10]Photographic Laboratory Section History, April 1954, p. 1, par. 1
[11]Electronic Analysis Section History, April 1954, pp. 1-2, Section II, par. 1(g),(h)
[12]Materiel Section History, April 1954, p. 2, Section II, par. 6
[13]Headquarters Section History, April 1954, p. 2, Section II, par. 2



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Operations Section has approximately the same shortages as were evident last month. The section needs officers and airmen with the following AFSC's: one 2334, one 20471, one 22170, one 23271, three 70230's and one 71370.[14] Overages in other fields equate the assigned personnel with thos authorized.

TDY's

Major Clarence J. Chaffers was the only officer of the Photo Interpretation Section on temporary duty in April. Major Chaffers was TDY at Keesler AFB, Mississippi, attending the Staff Officers ECM Indoctrination Course during the first week in April[15]. . .A/2C's Auburn H Smith and Donald E. Harvey completed their TDY at the advanced photo interpretation school at Lowry AFB, Colorado, and are presently assigned to the visual branch of PI. Airman Harvey was formerly assigned to the Intelligence Section of the squadron.[16]

Reproduction Section had four men TDY during the month. M/Sgt James H. Ward is on a thirty-day tour of duty at the Second Air Force Non-Commissioned Officers Academy located at Barksdale. . .T/Sgt Clifford H. Munson is temporarily at the Air Force General Hospital in Montgomery, Alabama, undergoing observation for possible surgery. . .A/2C John H. Malone is TDY to the Photographic Laboratory of this squadron to run the Microfiln Camera machine. . . A/1C Gerald K. Perske went to Photo Mapping Section on a temporary basis to expedite the Reproduction Work Order flow through Photo Mapping.[17]

Operations Section gained A/2C Bobbie J. Jones on a temporary basis from the Photo Lab for the shipping department, A/2C Marlen E. Longel serves in the same capacity. . .S/Sgt Harry C. Path of Operations is presently TDY at the Aeronautical Chart Information Center school, St. Louis, Missouri.[18]

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[14] Operations Section History, April 1954, p. 1, Section II, par. 1-6
[15] Photo Interpretation Section History, April 1954, p. 1, Section II, par. 1
[16] Ibid, p. 3, Section II, par. 17
[17] Reproduction Section History, April 1954, p. 2, Section II, par 2
[18] Operations Section History, April 1954, p. 1, Section II, par. 1,5,6



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On 11 April, Major Frank Core--Electronic Analysis Section OIC--Captain Arthur Brock, 1STLT Carl H. Arvidson, and 1STLT Lloyd Jennings departed on TDY to Headquarters 5th Air Division, French Morocco as Directed by 2AF Operations Order 110-54. Major Core continued on TDY to England when the other officers returned to the squadron on 26 April[19]. . .Captain Arthur W. Brock attended a Flak Officers conference at Headquarters SAC and spent several days at the 544th Recon Tech Squadron observing operations in their Electronic Analysis Laboratory[20]. . .1STLT Carl H. Arvidson returned from his duty with Director of Intelligence, Second Air Force on 26 April and is now working with the section. . .Captain Nelson Vaughn remains on TDY at APO 328.[21]

MORALE

Squadron morale remained at a high level throughout the month. The improved and modernized facilities were a major factor in this respect.

DISCIPLINARY MEASURES TAKEN

There were no AWOL's in the squadron this month. One member of the squadron received an Article 15, but no Courts-Martial took place.

SECURITY

Twenty Top Secret clearances were granted during April. Ten Interim Top Secret Clearances were granted pending completion of background investigation for Top Secret. One Interim Secret clearance was effected pending completion of a National Agency check for Secret. There were no Secret or Confidential clearances granted during the month.[22]

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[19]Electronics Analysis Section History, April 1954, p. 1, Section II, par. 1(
[20]Ibid, p. 1, Section II, par. 1(a)
[21]Ibid, p. 1, Section II, par. 1(a),(b)
[22]Interview with S/Sgt Jack Newton, Security NCO



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OPERATIONS



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OPERATIONS

Second Recon Tech Squadron accomplished routine production during April. Operations Section reports the completion of the following projects during the month: Two Target Charts, Series 100; Four Target Charts, Series 25; One Target Mosaic, Series 25; One Target Area Analysis for Radar; One Telephoto Exercise; 19 RT-52 Reports for Operation DOUBLE SHUFFLE; and lastly, 16 RT-3 Reports for Operation OVER THERE.[1]

The visual branch of Photo Interpretation completed the second phase of the Baltimore project and began the accomplishment of phase three with all available personnel taking part in the assignment. Production during the third week centered around the execution of the RT-52 reports necessary to complete the squadron maximum effort. These reports were accomplished during normal duty hours and provided invaluable training experience[2]. . .PI started work on two special projects for Second Air Force. A report of photography suitable for use in making P-2 reports has been assigned to 1STLT Bruce R. Dunlap and S/Sgt Don P. Deal. The second project--a request for reproduction of TV.'s--is being carried out by S/Sgt Arthur Nelson and A/1C George Ditrich . . .The radar branch started a telephoto transmission exercise and completed it in the required amount of time. Members of the branch also selected, evaluated, and plotted routine radar runs. Captain Clinton D. Garrett, OIC of Radar, and S/Sgt Theodore Perowski built a plexiglass acid bath vat for use in the preparation of radar prediction plates.[4]

The receipt, indexing, and issuing of target materials remained the month's leading project for the Intelligence Section. Members of the sectio

[1] Operations Section History, April 1954, p. 2, Section V
[2] Photo Interpretation Section History, April 1954, p. 3, Section V, par. 1,4
[3] Ibid, p. 4, Section V, par. 5
[4] Ibid, p. 4, Section V, par. 6



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made up new and improved folders for Air Objective Radar Objective Folders. Large shipments of National Intelligence Survey sections and Airfields and Seaplane Stations of the World Revisions, totaling several thousand pages, were received and integrated into the files . A complete rechecking of the SAC U II report continued until 29 April when it was accomplished and submitte

Operations DOUBLE SHUFFLE and OVER THERE involved the receipt and delive of incoming B-51 and R-30 reports to Squadron Operations by members of S 2. Also involved in the operations was the delivery of outgoing RT 52, RT 31, and FROB reports.[6]

The Film Library (a subsidiary of Intelligence) received film on Project 53-AF-20, evaluated it, and made reports on it to the 801st Recon Tech Squadr Lockbourne AFB, Ohio. They recommended an improvement in photographic qualit reported the receipt of coverage on six more bases and gave an evaluation of the coverage and completion of plots on Project 'High Gear'.[7]

The Photographic Laboratory reports the following production figures for the month of April:[8]

| | |
|---|---|
| Contact Prints (8 x 10 and smaller) | 3,024 |
| Contact Prints (9 x 9 and 9 x 18) | 2,495 |
| Contact Prints (20 x 24 and larger) | 1,583 |
| Projection Prints | 342 |
| Transparencies, Positive | 1,394 |
| Transparencies Dupe Neg | 153 |
| Film Processing (35mm) | 2,750 ft. |
| Copy Negatives (8 x 10) | 1,440 ft. |
| Film Dupe (9" Roll Neg) | 200 ft. |
| Film Dupe (9" Roll Pos) | 200 ft. |
| Film Dupe (35mm Neg) | 1,300 ft. |
| Film Dupe (35mm Pos) | 1,300 ft. |
| Sonne Prints | 1,540 ft. |
| Photostats | 2,081 |

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[5] Intelligence Section History, April 1954, p. 2
[6] Ibid, p. 2
[7] Ibid, p. 3
[8] Photographic Laboratory Section History, April 1954, p. 2, par. 3



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The Photo Mapping Section continued its work on various projects throughout the month. The Topographical Control Unit of the section, which receives and distributes the work in the section, initiated a Telephoto project which was assigned on 5 April. This was an uncontrolled mosaic laid at an approximate scale of 1:25,000. Photo Mapping completed this project and sent it to the Reproduction Section on 7 April[9]. . .The Compilation Unit is employed on Project #53 491 with target numbers 9, 17, 16, and 14. This project consists of a Series 25 and a Series 100 Chart on each target[10]. . .The Mosaic Unit undertook a training class of five men from the Photo Lab. Throughout the month, these personnel were occupied with a controlled mosaic of the Shreveport area. There are no SAC projects assigned to the unit at the present time.[11]

The Cartographic Unit is presently working on Project #53 491. Targets include both Series 25 and Series 100 Charts. This unit completed final drafting on SAC Projects 53 350, 53 369, 53 369A, and 52 475. The unit is also responsible for drafting various charts for other sections in the Squadr

Production was heavy in Reproduction this month. The Camera department shot and developed 503 negatives and 403 positives. . .The Layout department showed 661 negatives and 513 positives checked plus 87 prints and 196 flats laid up for its monthly production figures. . .Plate department produced 82 plates, 12 black lines, 11 blue lines, and 16 color pulls. . .The Press department completed one Series 25 mosaic, four Series 25 charts, and two Series 100 charts. It began work on one Series 50 T.A.R.[13]

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[9]Photo Mapping Section History, April 1954, p. 2, par. 5
[10]Ibid, p. 2, par. 6
[11]Ibid, p. 2, par. 7
[12]Ibid, p. 2, par. 8
[13]Reproduction Section History, April 1954, p. 4, Section V, par. 1



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Electronic Analysis Section continued its work on Project 'Robie' . Reports from this project were processed and the project itself is now 70 percent complete. Flash Radar Order of Battle reports for six classified area missions were submitted to Second Air Force . Seventeen RT-31 reports were completed within the two hour time limit imposed by Second Air Force Operations Order 110-54.[14]

As mentioned earlier in this history, Headquarters Section concludes that in all sections 'production is on the increase' because of the increase of personnel. Our priority number for obtaining personnel (World Wide) has been changed from 9 to 3. The squadron is nearing full strength . . .[15]

Material Section reports that production was average during the month. Thirty-six items of expendable supplies were returned to the stock of Base Supply, as they are no longer required by the organization.[16]

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[14]Electronic Analysis Section History, April 1954, p. 2, Section V, par. 1 3
[15]Headquarters Section History, April 1954, p. 2, Section V par. 1
[16]Material Section History, April 1954, p. 4, Section V, par. 1



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TRAINING





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TRAINING

The squadron Information and Education program continued in April with these subjects: "The Mission of the 2nd Reconnaissance Technical Squadron" on 2 April; "Modern Iran" on 17 April; "Personal Affairs for military personnel" on 24 April.[1]

In Photo Interpretation, the visual branch launched a program whereby visual personnel trained with radar for a period of one week. One member of each visual team was selected to familiarize himself with the basic interpretation of radar scope photography. In addition, members of visual teams rec a review of all phases of visual interpretation. . .S/Sgt Don P. Deal became NCOIC of visual training in April. S/Sgt Deal, 1STLT Bruce Dunlap (visual supervisor), and 1STLT Richard Georgeson (training officer) have coordinated their efforts to produce a realistic training program[2]. . .Eight of the origi eleven on the-job trainees from the 376th Bomb Wing remain with the section. However, five of them are scheduled for transfer to other organizations withi a short time. . .In the radar branch, 1STLT Harold Birchmyer is training Captain Joseph Cameron and 1STLT Kenneth J. Brown and 1STLT Samuel Srulowitz in the practical application of radar interpretation. In addition, Captain Cameron and Lt Srulowitz are producing radar prediction plates.[3]

Intelligence Section continued its 'training through actual operation' policy. Cross-training on the SAC U-II report--initiated in mid-March for all Intelligence personnel- continued until the submission of the report on 29 April. All Intelligence personnel were considered ready to handle the nex

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[1] Interview with 1STLT Edmund H. Damon, Squadron I & E Officer
[2] Photo Interpretation Section History, April 1954, p. 3, Section IV, par. 1,2
[3] Ibid, p. 3, Section IV, par. 3,4



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U II report expected on 15 June.[4]

The Photo Lab intensified its training program during the month in an effort to increase the technical abilities of the airmen assigned to the section. The program includes courses in photo mapping and allied fields and in advanced photography.[5]

The Mosaic unit of Photo Mapping Section undertook a training class of five men from the Photo Lab. Work on a controlled mosaic of the Shreveport area gave the men training with base projections, the B-9 printer, and print laydown.[6]

Reproduction personnel received training in various ways during April. Two two hour objective tests were given to all personnel on General Lithography to the Camera, Layout, and Plate departments; and the other test to the Press department alone. These surprise tests determined specific areas in which the men lacked technical knowledge. The Camera department gave a series of eight lectures this month on camera procedures. Repro reports a thorough discussion of the topic, and a vast improvement of the airmen's knowledge of the camera. . .The Plate department also gave a series of lectures on plate room procedures to resolve many phases of plate making difficulties. . .T/Sgt Malcolm W. McVicar started instructions in a Press Maintenance and Repair school for qualified men in the Press department.[7]

Airmen assigned to the Electronic Analysis Laboratory received training in processing tape and disc recordings in April. EAS suspended the airman Radar Training program because of higher priority projects.[8] (See OPERATIONS).

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[4]Intelligence Section History, April 1954, p. 3
[5]Photographic Laboratory Section History, April 1954, p. 3, par. 4
[6]Photo Mapping Section History, April 1954 p. 2, par. 7
[7]Reproduction Section History, April 1954, p. 3 Section IV, par. 1-4
[8]Electronic Analysis Section, April 1954, p. 2, Section IV, par. 1,2



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Materiel Section began cross training for its personnel. A/1C Paul L. Patton has been transferred from Quartermaster Supply to Bench Stock, and A/1C John L. Hewett to AM Supply for familiarization with procedures of organizational supply. . .M/Sgt Leo Gerhart and T/Sgt Melvin E. Boyles instructed Bench Stock personnel in an eight hour Supply Familiarization Course during the month.[9]

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[9]Materiel Section History, April 1954, p. 4, Section IV par. 2 b



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SAFETY FILM

FACILITIES



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FACILITIES

The move to the new Recon Tech building left few adverse problems of squadron facilities. Most of the problems encountered resulted from the changing temperatures brought about by the air conditioning.

Reproduction Section, in particular, suffered from this problem. The Press department found no set standard of mixing ink because the variation in humidity changes the body of the ink. This change in temperature and humi caused the paper used in the press to change size and make hair line registe impossible. It also increases the difficulties in trimming the finished wor on the paper cutter. . .Layout department found that tape will not stick to the glass on the layout table, thereby making it impossible to lay up a doub burn or to tape the flats for an overnight period. Plate department reports that it cannot get good registration on the plates due to the shrinkage of film[1]. . .In conclusion, the Reproduction Section reasons that 'each time a project has to be re-done, manhours and materials are lost not only by the one section that has to re-do the work, but by all sections involved with th project. Twenty four hour air conditioning is the only thing that would clear up the situation.'[2]

In Photo Interpretation, AIO personnel completed the positioning of floor plugs necessary to operate radar equipment and desk lamps. . .A work order status board was installed by the maintenance section of the squadron. . . .Working conditions improved considerably with the air conditioning unit now in operation.[3]

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[1]Reproduction Section History, April 1954, p. 1, Section I, par. 1
[2]Ibid, p. 2, Section I, par. 1
[3]Photo Interpretation Section History, April 1954, p. 1, Section I, par. 1,2



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Photo Mapping voices the same complaint as Reproduction, stating that the 'extreme temperature and humidity changes caused by closing down and starting the air-conditioning unit is creating many problems due to dimension changes of materials used in the production of charts and mosaics.' A letter request has been submitted to the Base Commander for 24-hour operation of the air conditioning unit.[4]

The Photo Lab was another section which found difficulties in adjusting its equipment to the facilities offered by the new building. Not all the equipment could be made operational due to lack of electrical power or plumbing. In one instance, the transformers were not large enough to transmit an adequate amount of electricity to run the machines.[5]

Headquarters, Operations, E/S, and Material Sections report that they have adequate facilities for their needs.

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[4]Photo Mapping Section History, April 1954, p. 2, par. 9
[5]Photo Laboratory Section History, April 1954, p. 2, par. 4



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MATERIEL





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MATERIEL

A letter was submitted by the Material Section to the Local Purchase store listing all items of expendable supplies and equipment required by this organization on a 30 day peak operation. The section anticipates that upon receipt of this list and establishment of these levels by the store that it will result in a steady flow of supplies without a breakdown[1]. . .

Several new procedures were initiated by the PI section in the handling of expendable and non expendable supplies in an effort to tighten controls and provide a more economical system of distribution. A/1C John Dorsey has been assigned as assistant to T/Sgt Earnest Nicley and will control all supply activities under the supervision of T/Sgt Nicley and 1STLT Richard Georgeson. 1STLT Georgeson signed as receiving officer of the section supply account from 1STLT Jack B. Haskins, the present Squadron Adjutant.[2]

The Photo Lab reports that improvements have been made in its supply and maintenance section. Lab Supply has made comprehensive reports of the status of equipment and supplies, and has forwarded these reports to the Lab office. They afford a clear picture of supply activities and problems, and also includes the maintenance section's difficulties, work orders and needs.[3]

Electronic Analysis Section is still in need of office equipment and supplies.

Intelligence Section transferred the contents of its safes into the new open naval shelves required from the Material Section. For filing purposes, the new shelves have been a great aid for S 2 personnel.[4]

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[1] Material Section History, April 1954, p. 3, par. 11
[2] Photo Interpretation Section History, April 1954, p. 3, Section III, par. 1,2
[3] Photographic Laboratory Section History, April 1954, p. 3
[4] Intelligence Section History, April 1954, p. 2



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KEY PERSONNEL

COMMANDING OFFICER
LTCOL THOMAS E. MARSHALL
First Sgt...M/Sgt Harold H. Marsh

ADMINISTRATIVE SECTION (Adjutant)
OIC.....1STLT Jack B. Hoskins
NCOIC...M/Sgt James R. Moorman

PHOTO INTERPRETATION SECTION (PI)
OIC.....Major Clarence J. Cheffers
NCOIC...M/Sgt William M. McSchell

ELECTRONICS ANALYSIS SECTION (ECM)
OIC.....Major Frank J. Core
NCOIC.....MSgt William T. Turner

OPERATIONS SECTION (Ops)
OIC.....Captain James P. Forman
NCOIC...M Sgt Robert D. Clancey

PHOTO MAPPING SECTION (PM)
OIC.....Captain Paul W. Romowski
NCOIC...M/Sgt Peter Huryn

MATERIEL SECTION (Supply)
OIC.....Captain Lyle Schermichler
NCOIC...M/Sgt Leo C. Gebhart

PHOTOGRAPHIC LABORATORY (Photo Lab)
OIC.....Captain William C. Thielen
NCOIC...M/Sgt Daniel J. McCauley Jr

INTELLIGENCE SECTION (S 2)
OIC.....Captain Robert L. Wiesinger
NCOIC...T/Sgt Robert K. Johns

REPRODUCTION SECTION (Repro)
OIC.....1STLT Eugene H. Fenn
NCOIC...*M/Sgt Chester ... Dmuch

*Acting NCOIC while M/Sgt James H. Ward attended Second Air Force NCO Academy during April.



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APPENDIX





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MORNING REPORT—PART I DAILY MILITARY STRENGTH | FOR PERIOD ENDING 2400 HOURS DAY 30 MONTH Apr YEAR 54 | INSTALLATION Barksdale AFB | LOCATION SHORT | Reports Control Symbol | PAGE 1 OF 1 PAGES

REPORTING UNIT 2nd RCUS TCW Sq | PARENT UNIT None | WING None | SUBCOMMAND 2nd AF | MAJOR COMMAND SAC

STRENGTH SECTION—ASSIGNED PERSONNEL (TABLE A)

| DEPT. | OFFICER GRADES 10-7 | 6 | 5 | 4 | 3 | 2 | 1 | TOTAL | WARRANT OFFICER GRADES 4 | 3 | 2 | 1 | TOTAL | CADETS | ENLISTED PERSONNEL GRADES 7 | 6 | 5 | 4 | 3 | 2 | 1 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PERMANENT PARTY PERSONNEL | | | | | | | | | | | | | | | | | | | | | | |
| 1 A. F. | | | 1 | 3 | 14 | 19 | 2 | 39 | | | 1 | 1 | 2 | | 18 | 27 | 52 | 103 | 93 | 27 | 2 | 322 |
| 2 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| 3 NAVY | | | | | | | | | | | | | | | | | | | | | | |
| 4 TOT. P. P. | | | 1 | 3 | 14 | 19 | 2 | 39 | | | 1 | 1 | 2 | | 18 | 27 | 52 | 103 | 93 | 27 | 2 | 322 |
| PIPELINE PERSONNEL CATEGORY | | | | | | | | | | | | | | | | | | | | | | |
| 5 A. F. | | | | | | | | | | | | | | | | | | | | | | |
| 6 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| CATEGORY | | | | | | | | | | | | | | | | | | | | | | |
| 7 A. F. | | | | | | | | | | | | | | | | | | | | | | |
| 8 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| CATEGORY | | | | | | | | | | | | | | | | | | | | | | |
| 9 A. F. | | | | | | | | | | | | | | | | | | | | | | |
| 10 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| 11 NAVY | | | | | | | | | | | | | | | | | | | | | | |
| 12 TOT P/L | | | 1 | 3 | 14 | 19 | 2 | 39 | | | 1 | 1 | 2 | | 18 | 27 | 52 | 103 | 93 | 27 | 2 | 322 |
| 13 AGG | | | | | | | | | | | | | | | | | | | | | | |

STRENGTH RECONCILEMENT TABLE—ASSIGNED PERSONNEL (TABLE B)

| ASSIGNED PERSONNEL | (A) DEPT. OF AIR FORCE OFFICERS NO | (B) DEPT. OF AIR FORCE E/P AND CADETS | (C) DEPT. OF ARMY OFFICERS NO | (D) DEPT. OF ARMY E/P | (E) DEPT. OF NAVY OFF NO | (F) DEPT. OF NAVY E/P | (G) AGGREGATE OFFICERS NO | (H) AGGREGATE E/P AND CADETS |
|---|---|---|---|---|---|---|---|---|
| 1 V. DAY'S STRGTH | 41 | 322 | | | | | 41 | 322 |
| 2 GAIN THIS REPT (+) | | | | | | | | |
| 3 LOSS THIS REPT (—) | | | | | | | | |
| 4 STRENGTH THIS REPT | 41 | 322 | | | | | 41 | 322 |
| 5 PART I CHANGE THIS DATE | ☐ YES ☒ NO | | | | | | | |
| 6 DATE OF LAST CHANGE ( ) | 25 Apr 54 | | | | | | | |
| 7 PART II PREPARED THIS DATE | ☐ YES ☐ NO | | | | | | | |
| 8 DATE PART II LAST PREPARED ( ) | | | | | | | | |

PERSONNEL BY RACE, SEX, AND DEPARTMENTAL STATUS (TABLE C)

| DEPT. | | (A) PERMANENT PARTY PERSONNEL MALE W | (B) MALE N | (C) FEMALE W | (D) FEMALE N | (E) TOTAL | (F) PIPELINE PERSONNEL MALE W | (G) MALE N | (H) FEMALE W | (I) FEMALE N | (J) TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A F | O | 41 | | | | 41 | | | | | |
| | E/P | 306 | 16 | | | 322 | | | | | |
| ARMY | O | | | | | | | | | | |
| | E/P | | | | | | | | | | |
| NAVY | O | | | | | | | | | | |
| | E/P | | | | | | | | | | |
| TOT | O | 41 | | | | 41 | | | | | |
| | E/P | 306 | 16 | | | 322 | | | | | |

ORGANIZATION STATUS SECTION (TABLE D)

| | (A) TYPE OF ACTION | (B) FROM— | (C) TO— | (D) EDCSA | (E) AUTHORITY |
|---|---|---|---|---|---|
| 1 | | | | | |
| 2 | | | | | |

REMARKS SECTION. ASSIGNED PERSONNEL (TABLE E)

| | (A) NAME | (B) SERVICE NO. | (C) GRADE | (D) RACE | (E) COMPONENT | (F) PRIMARY SOS | (G) DUTY SOS | (H) | (I) | (J) CODE |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | NO CHANGE | | | | | | | |
| 2 | | | | | | | | | | |
| 3 | | | | | | | | | | |
| 4 | | | | | | | | | | |
| 5 | | | | | | | | | | |
| 6 | | | | | | | | | | |
| 7 | | | | | | | | | | |
| 8 | | | | | | | | | | |
| 9 | | | | | | | | | | |
| 10 | | | | | | | | | | |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |
| 13 | | | | | | | | | | |

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Jack B. Hankins

JACK B. HANKINS
1Lt, USAF
Adjutant

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SECURITY CLASSIFICATION

| MORNING REPORT—PART II | UNIT | FOR PERIOD ENDING 2400 HOURS DAY | MONTH | YEAR | Reports Control Symbol |
|---|---|---|---|---|---|
| DAILY DUTY STATUS | INSTALLATION [illegible] | [illegible] | [illegible] | [illegible] | PAGE 1 OF 2 PAGES |

DUTY STATUS SECTION (TABLE F)

| TYPE OF PERSONNEL | | IDENTITY | PRESENT (A) FOR DUTY | (B) NOT FOR DUTY | (C) OPERATING LOCATION | (D) | (E) TOTAL | ABSENT (F) AWOL | (G) SICK | (H) LEAVE | (I) TEMP. DUTY | (J) ARREST CONF. | (K) MISSING | (L) | (M) TOTAL | (N) AGGREGATE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ASSIGNED PERMANENT PARTY | 1 | OFF | 39 | | | | 39 | | | | 2 | | | | 2 | 41 |
| | 2 | E/P | 322 | 2 | | | 324 | | | 12 | 6 | | | | 18 | 322 |
| ASSIGNED PIPELINE | 3 | OFF | | | | | | | | | | | | | | |
| | 4 | E/P | | | | | | | | | | | | | | |
| TOTAL ASSIGNED | 5 | OFF | 39 | | | | 39 | | | | 2 | | | | 2 | 41 |
| | 6 | E/P | 322 | 2 | | | 324 | | | 12 | 6 | | | | 18 | 322 |
| TOTAL ATTACHED | 7 | OFF | | | | | | | | | | | | | | |
| | 8 | E/P | 4 | | | | 4 | | | | | | | | | 4 |
| AGGREGATE | 9 | OFF | 39 | | | | 39 | | | | 2 | | | | 2 | 41 |
| | 10 | E/P | 326 | 2 | | | 328 | | | 12 | 6 | | | | 18 | 322 |

| | 11 | | AIR FORCE MALE | AIR FORCE FEMALE | ARMY MALE | ARMY FEMALE | NAVY MALE | NAVY FEMALE | MARINES MALE | MARINES FEMALE | ON FS MALE | ON FS FEMALE | CADETS | MISC. MALE | MISC. FEMALE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WHITE | 12 | OFF | 39 | | | | | | | | 20 | | | | |
| | 13 | E/P | 292 | | | | | | | | | | | 12 | |
| NEGRO | 14 | OFF | | | | | | | | | | | | | |
| | 15 | E/P | 16 | | | | | | | | | | | | |
| TOTAL | 16 | | 347 | | | | | | | | 20 | | | 12 | |

OPERATING LOCATION (TABLE G)

| | (A) DESIGNATION | (B) INSTALLATION OR LOCATION | DEPT. OF AIR FORCE ASSIGNED (C) OFF | (D) E/P | DEPT. OF ARMY ASSIGNED (E) OFF | (F) E/P | DEPT. OF NAVY ASSIGNED (G) OFF | (H) E/P | TOTAL ASSIGNED (I) OFF | (J) E/P | TOTAL ATTACHED (K) OFF | (L) E/P | AGGREGATE (M) OFF | (N) E/P |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | |
| 10 | | TOTAL | | | | | | | | | | | | |

REMARKS SECTION—DUTY STATUS (TABLE H)

| (A) NAME | (B) SERVICE NO. | (C) GRADE | (D) DEPT. | (E) AUTHORITY | (F) FROM— | (G) TO— |
|---|---|---|---|---|---|---|
| 1 | | | | | | |
| 2 | | | | | | |
| 3 | | | | | | |
| 4 | | | | | | |
| 5 | | | | | | |
| 6 | | | | | | |
| 7 | | | | | | |
| 8 | | | | | | |
| 9 | | | | | | |
| 10 | | | | | | |
| 11 | | | | | | |
| 12 | | | | | | |
| 13 | | | | | | |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |

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| I CERTIFY THAT THIS REPORT IS CORRECT AND COMPLETE | TYPED OR PRINTED NAME, GRADE, AND BRANCH | SIGNATURE |
|---|---|---|
| | [illegible] | /s/Jack B. Hastings |

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MORNING REPORT—PART I DAILY MILITARY STRENGTH | FOR PERIOD ENDING 2400 HOURS DAY 31 MONTH Mar YEAR 54 | INSTALLATION Barksdale AFB | LOCATION Shreveport La | Reports Control Symbol XAFSOPM9 | PAGE 1 OF 1 PAGES

REPORTING UNIT 1 Gen Tech Sq | PARENT UNIT None | WING None | SUBCOMMAND 2nd AF | MAJOR COMMAND SAC

STRENGTH SECTION—ASSIGNED PERSONNEL (TABLE A)

| DEPT. | OFFICER GRADES (A) 0-7 | (B) 6 | (C) 5 | (D) 4 | (E) 3 | (F) 2 | (G) 1 | (H) TOTAL | WARRANT OFFICER GRADES (I) 4 | (J) 3 | (K) 2 | (L) 1 | (M) TOTAL | (N) CADETS | ENLISTED PERSONNEL GRADES (O) 7 | (P) 6 | (Q) 5 | (R) 4 | (S) 3 | (T) 2 | (U) 1 | (V) TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PERMANENT PARTY PERSONNEL | | | | | | | | | | | | | | | | | | | | | | |
| 1 A. F. | | | 1 | 2 | 15 | 16 | 3 | 37 | | | 1 | 1 | 2 | | 17 | 23 | 50 | 108 | 85 | 34 | 1 | 321 |
| 2 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| 3 NAVY | | | | | | | | | | | | | | | | | | | | | | |
| 4 TOT. P. P. | | | 1 | 2 | 15 | 16 | 3 | 37 | | | 1 | 1 | 2 | | 17 | 23 | 50 | 108 | 85 | 34 | 1 | 321 |
| PIPELINE PERSONNEL CATEGORY | | | | | | | | | | | | | | | | | | | | | | |
| 5 A. F. | | | | | | | | | | | | | | | | | | | | | | |
| 6 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| CATEGORY | | | | | | | | | | | | | | | | | | | | | | |
| 7 A. F. | | | | | | | | | | | | | | | | | | | | | | |
| 8 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| CATEGORY | | | | | | | | | | | | | | | | | | | | | | |
| 9 A. F. | | | | | | | | | | | | | | | | | | | | | | |
| 10 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| 11 NAVY | | | | | | | | | | | | | | | | | | | | | | |
| 12 TOT P. L. | | | | | | | | | | | | | | | | | | | | | | |
| 13 AGG | | | 1 | 2 | 15 | 16 | 3 | 37 | | | 1 | 1 | 2 | | 17 | 23 | 50 | 108 | 85 | 34 | 1 | 321 |

STRENGTH RECONCILEMENT TABLE—ASSIGNED PERSONNEL (TABLE B)

| ASSIGNED PERSONNEL | (A) DEPT. OF AIR FORCE OFFICERS NO | (B) DEPT. OF AIR FORCE E/P AND CADETS | (C) DEPT. OF ARMY OFFICERS NO | (D) DEPT. OF ARMY E/P | (E) DEPT. OF NAVY OFF NO | (F) DEPT. OF NAVY E/P | (G) AGGREGATE OFFICERS NO | (H) AGGREGATE E/P AND CADETS |
|---|---|---|---|---|---|---|---|---|
| 1 PREV. DAY'S STRGTH | 39 | 321 | | | | | 39 | 321 |
| 2 GAIN THIS REPT (+) | | | | | | | | |
| 3 LOSS THIS REPT (−) | | | | | | | | |
| 4 STRENGTH THIS REPT | 39 | 321 | | | | | 39 | 321 |
| 5 PART I CHANGE THIS DATE ☐ YES ☒ NO | | | | | | | | |
| 6 DATE OF LAST CHANGE ( 30 Mar 54 ) | | | | | | | | |
| 7 PART II PREPARED THIS DATE ☐ YES ☐ NO | | | | | | | | |
| 8 DATE PART II LAST PREPARED ( ) | | | | | | | | |

PERSONNEL BY RACE, SEX, AND DEPARTMENTAL STATUS (TABLE C)

| DEPT. | | (A) PERMANENT PARTY PERSONNEL MALE W | (B) MALE N | (C) FEMALE W | (D) FEMALE N | (E) TOTAL | (F) PIPELINE PERSONNEL MALE W | (G) MALE N | (H) FEMALE W | (I) FEMALE N | (J) TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A. F. | O | 39 | | | | 39 | | | | | |
| | E/P | 305 | 16 | | | 321 | | | | | |
| ARMY | O | | | | | | | | | | |
| | E/P | | | | | | | | | | |
| NAVY | O | | | | | | | | | | |
| | E/P | | | | | | | | | | |
| TOT | O | 39 | | | | 39 | | | | | |
| | E/P | 305 | 16 | | | 321 | | | | | |

ORGANIZATION STATUS SECTION (TABLE D)

| | (A) TYPE OF ACTION | (B) FROM— | (C) TO— | (D) EDCSA | (E) AUTHORITY |
|---|---|---|---|---|---|
| 1 | | | | | |
| 2 | | | | | |

REMARKS SECTION, ASSIGNED PERSONNEL (TABLE E)

| | (A) NAME | (B) SERVICE NO. | (C) GRADE | (D) RACE | (E) COMPONENT | (F) PRIMARY SSN | (G) DUTY SSN | (H) | (I) | (J) DATE |
|---|---|---|---|---|---|---|---|---|---|---|
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| MORNING REPORT—PART II DAILY DUTY STATUS | UNIT [illegible] INSTALLATION [illegible] | FOR PERIOD ENDING 1400 HOURS DAY MONTH YEAR [illegible] | Reports Control Symbol [illegible] PAGE 1 OF 2 PAGES |
|---|---|---|---|

DUTY STATUS SECTION (TABLE F)

| TYPE OF PERSONNEL | | IDENTITY | PRESENT (A) FOR DUTY | (B) NOT FOR DUTY | (C) OPERATING LOCATION | (D) | (E) TOTAL | ABSENT (F) AWOL | (G) SICK | (H) LEAVE | (I) TEMP. DUTY | (J) ARREST CONF. | (K) MISSING | (L) | (M) TOTAL | (N) AGGREGATE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ASSIGNED PERMANENT PARTY | 1 | OFF | 32 | | | | 32 | | | 3 | 4 | | | | 7 | 39 |
| | 2 | E/P | 290 | 4 | | | 294 | | | 16 | 11 | | | | 27 | 321 |
| ASSIGNED PIPELINE | 3 | OFF | | | | | | | | | | | | | | |
| | 4 | E/P | | | | | | | | | | | | | | |
| TOTAL ASSIGNED | 5 | OFF | 32 | | | | 32 | | | 3 | 4 | | | | 7 | 39 |
| | 6 | E/P | 290 | 4 | | | 294 | | | 16 | 11 | | | | 27 | 321 |
| TOTAL ATTACHED | 7 | OFF | | | | | | | | | | | | | | |
| | 8 | E/P | 1 | | | | 1 | | | | | | | | | 1 |
| AGGREGATE | 9 | OFF | 32 | | | | 32 | | | 3 | 4 | | | | 7 | 39 |
| | 10 | E/P | 291 | 4 | | | 295 | | | 16 | 11 | | | | 27 | 322 |

| | | | AIR FORCE MALE | AIR FORCE FEMALE | ARMY MALE | ARMY FEMALE | NAVY MALE | NAVY FEMALE | MARINES MALE | MARINES FEMALE | ON FS MALE | ON FS FEMALE | CADETS | MISC MALE | MISC FEMALE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 11 | | | | | | | | | | | | | | |
| WHITE | 12 | OFF | 32 | | | | | | | | 18 | | | 3 | |
| | 13 | E/P | 279 | | | | | | | | | | | 16 | |
| NEGRO | 14 | OFF | | | | | | | | | | | | | |
| | 15 | E/P | 16 | | | | | | | | | | | | |
| TOTAL | 16 | | 327 | | | | | | | | 18 | | | 19 | |

OPERATING LOCATION (TABLE G)

| | (A) DESIGNATION | (B) INSTALLATION OR LOCATION | DEPT. OF AIR FORCE ASSIGNED (C) OFF | (D) E/P | DEPT. OF ARMY ASSIGNED (E) OFF | (F) E/P | DEPT. OF NAVY ASSIGNED (G) OFF | (H) E/P | TOTAL ASSIGNED (I) OFF | (J) E/P | TOTAL ATTACHED (K) OFF | (L) E/P | AGGREGATE (M) OFF | (N) E/P |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | |
| 10 | | TOTAL | | | | | | | | | | | | |

REMARKS SECTION—DUTY STATUS (TABLE H)

| | (A) NAME | (B) SERVICE NO. | (C) GRADE | (D) DEPT. | (E) AUTHORITY | (F) FROM— | (G) TO— |
|---|---|---|---|---|---|---|---|
| 1 | | | | | | | |
| 2 | | | | | | | |
| 3 | | | | | | | |
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Adjutant

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May 1954

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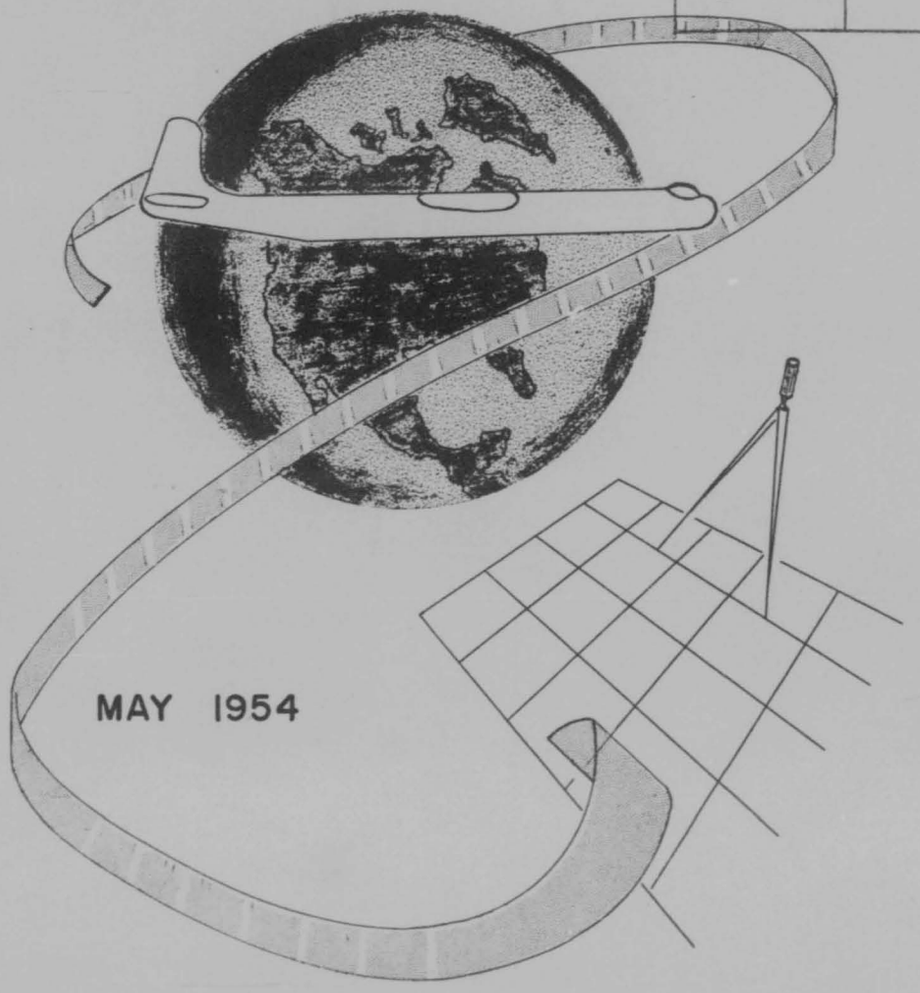

MAY 1954

## 2nd Reconnaissance Technical Squadron

ABRAHAM E. WAYSHAK
LT. COL. COMMANDING

3-2019-31



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UNIT HISTORY

* * *

SECOND RECONNIASSANCE TECHNICAL SQUADRON

For 1-31 May 1954

Prepared and compiled by 2DLT WILLIAM M. EDWARDS under the supervision of 1STLT EDWARD W. DEHEART, USAF, Historical Officer.

APPROVED:

Abraham E. Wayshak

ABRAHAM E. WAYSHAK
LTCOL, USAF
COMMANDER

* * *

SECOND AIR FORCE

* * *

STRATEGIC AIR COMMAND

* * *

BARKSDALE AIR FORCE BASE, LOUISIANA

Typist: A/1C William W. Morris

53-2019.3A



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ORGANIZATION and ADMINISTRATION

Reversing a trend begun in February, the squadron was unable to balance the loss of skilled personnel with an equal number of airmen and officers.

In Photo Interpretation, several major organizational and administrative changes took place. Captain Norman D. Trachsel (2044), PI Operation Officer, transferred to the squadron Operations Section on 24 May. Captain Clinton Garrett (2044), former radar branch supervisor, succeeded him as OIC of PI operations.[1] 1STLT Harold D. Birckmayer (2044) is now in charge of all radar interpretation in the section. Another important organizational change occurred when 1STLT Edward W. DeHeart (2044) was relieved of his duties as a Photo Interpretation Officer to become assistant adjutant for the squadron.[2]

Reinforcements on the airman level came from both overseas and Zone of Interior bases. A/3gt Jerrol R. Clark (20431), A/2C David C. Reaves (20431) and A/2C Billy R. Snowden (20431) all reported to the section after having completed the basic photo interpretation course at Lowry Air Force Base, Colorado. A/3C Ronald R. Kellogg (20431) transferred from the 544th Reconnaissance Technical Squadron at Offutt AFB, and is now assigned to a visual team. T/Sgt Andrew J. DeWoody, (70270) report to the section on the third of May. T/Sgt DeWoody, formerly NCOIC of the Casual Troop Division of the FEAMCOM replacement depot, is now assistant NCOIC of the operations branch of PI. Three more recent returnees from FEAF arrived in the latter part of May. A/1C Gerald D. Bise (20451), A/2C Wallace R. Anderson (20431), and A/2C Donald F. Fairfield (20431), were assigned to visual teams in the section. A/2C Harry L. White (70230) reported to the section for duty as a clerk typist after serving an overseas tour on Okinawa. He has been assigned to

1. Photo Interpretation Section, May 1954, p. 2, Section II, par 12.
2. Headquarters Section History, May 1954, p. 1, Section II, par 1, a.



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to the Radar branch where he will attend to the typing duties of that section. A/1C William W. Morris (70250) also a clerk-typist, reported for duty with the administrative branch of PI after a tour of duty on Okinawa. A/1C Donald L. Bennett (70250) was a final addition to the administration branch as a clerk typist.[3]

Lost to the PI section were five A/1C's: Richard M. Custer (20431) Joseph L. Hardwerk (20431), and Gerald F. King (23250) were reassigned to 905th ABG for transfer to FEAF as gunners; Raymond D. Murray and Lawrence E. Fredricks (70250) departed for Ramey AFB, Puerto Rico.[4]

The Intelligence section gained three enlisted personnel during the month of May. A/1C Charles E. Gillette (20450) was assigned to the section from Pepperrell AFB, Newfoundland. A/1C Herbert Leff and A/2C J.D. Mills were transferred to the Film Library from the Photo Lab. There were no losses during this period.[5]

Photomapping Section reported a gain of one officer and a net loss of eight airmen. 2Dlt Henry F. Hockroth (8561) reported to the section from ATC training. S/Sgt James S. Hines (22151) reenlisted to fill his own vacancy. A/3C's Armand J. Dionne, Johnathan J. Fyock, and Harvey L. Phipps (all 32010) came to the section from basic training at Sampson AFB.[6]

Losses were: S/Sgt William A. Miller (22170) was discharged. S/Sgt Joseph A. Pittullo (22151) was assigned to UK. S/Sgt William D. Murphy (22131) was sent to the 905th ABG, Barksdale AFB, as were A/1C's William J. [illegible], Conrad A. Lemke, Julius J. Meintel, Thomas C. Mangelin, and Robert D. [illegible]cusor (all 22131). A/1C George Rucker (22131) went to Andrew AFB, Md; [illegible] A/2C Gordon M. Faulkner (22150) and A/2C Charles H. Hoschar (22150) were assigned to UK.[7]

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2 Photo Interpretation Section History, May 1954,pp.1-2, Section II
3 Ibid, pp 1-2
4 Intelligence Section History, May 1954, p.1
5 Photomapping Section History, May 1954, p.2, par. 3
6 Ibid, pp 1-2



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T/Sgt Anderson D. Smith (71370) was assigned to Camp Beal, Sacramento, California, the only personnel lost to the Reproduction Section. There were no gains for the month.[8]

The Electronic Analysis Section lost one officer and three airmen during the Month of May. Capt. Charles J. Houlihan (3024) departed this base on 24 May, reassigned to Headquarters, 12th Air Force. S/Sgt Duane S. Coudriet (30252) was reassigned to Alaska, A/2C Walter H. Nauen (20450), to Ramey AFB, Puerto Rico, and A/2C Walter M. Perls (20450), to Headquarters, 2nd Air Force, BAFB.

Photo Lab gained seven airmen, while lossing six during May. M/Sgt Richard O. Keller (23271) transferred from Bowling AFB. S/Sgt William Phillips (23250) reported to the section from duty in Japan. The remaining five came to the section from basic training at Sampson AFB. They are A/3C's Dennie F. Epling, Bobby J. Reed, Walter Robinson Jr., Ira M. Wellman, and Walter W. Wilson, all 23010's.

Lost to the section were the following: T/Sgt Thomas C. King (23250) to O.S.I. school; A/1C Robert R. Nash (23250) discharged; A/1C Douglas S. Nunn (23250), to Puerto Rico; A/3C John G. Talbot (23230), also to Puerto Rico; and A/1C Herbert Laff and A/2C J.D. Mills, to the Film Library of the Intelligence Section.

Capt. James P. Forman, Operations Officer, received an honorable discharge on 31 May. He returned to his home in Greely, Colorado. Capt Trachsel was assigned to the Operations Section from Photo Interpretation as mentioned previously. There were no gains or losses in enlisted personnel.[10]

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[6] Photo Interpretation Section History, May 1954, p. 2, Section II, par. 1, a.
[7] Electronic Analysis Section History, May 1954, pp. 1-2, Section II, par.4,7
[8] Operations Section History, May 1954, p. 1, Section II, par. 1,2.



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Headquarters Section reported no gains or losses in personnel other than the addition of Lt. DeHeart as assistant adjutant.

2DLT A.H. Reigler Jr. (6421) was assigned to duty with the Material Section as Assistant Supply Officer. T/Sgt Louis J. Alter (64173) reported for duty, and was subsequently transfered to 805th Operations Squadron.[11]

[illegible] History, May 1954, p.2, Section II, par. 1,2



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PERSONNEL

The upward swing in personnel which began in February was halted this month. With 42 officers and 318 airmen assigned on 31 May, the squadron showed a gain of one officer and a loss of four airmen from the personnel strength of 30 April.[1]

Present for duty were 34 Officers and 302 Airmen, or 91%. This was four percentage points off April's high of 95%. Six officers were on leave, and two were TDY, while eight airmen were on leave and an equal number were TDY.[2]

The gains and losses were as follows:

GAINS

| NAME | RANK | Duty AFSC | Transferred From |
|---|---|---|---|
| HECKROTH, HENRY F. | 2DLT | 8561 | ROTC |
| REIGLER, A.H. JR. | 2DLT | 6421 | Warren AFB |
| Clark, Jerrol R. | M/Sgt | 20431 | Lowry |
| Keller, Richard O. | M/Sgt | 23271 | Europe |
| DeWoody, Andrew J. | T/Sgt | 70270 | Japan |
| Phillips, William | S/Sgt | 23250 | Japan |
| Rise, Gerald D. | A/1C | 20451 | Korea |
| Bennett, Ronald | A/1C | 70250 | Japan |
| Gillette, Charles E. | A/1C | 20450 | Pepperrell AFB, Newfoundland |
| Morris, William W. | A/1C | 70250 | Okinawa |
| Anderson, Wallace R. | A/2C | 20451 | Korea |
| Reaves, David C. | A/2C | 20431 | Lowry |
| Snowden, Billy R. | A/2C | 20431 | Lowry |
| White, Harry L. | A/2C | 70230 | Okinawa |
| Dionne, Armand J. | A/3C | 22010 | Sampson AFB |
| Fairfield, Donald F. | A/3C | 20431 | Korea |
| Fyock, Jonathan J. | A/3C | 22010 | Sampson AFB |
| Epling, Bennie F. | A/3C | 22010 | Sampson AFB |
| Kellogg, Ronald R. | A/3C | 20431 | Offutt AFB |
| Phipps, Harvey L. | A/3C | 23010 | Sampson AFB |
| Reed, Bobby T. | A/3C | 23010 | Sampson AFB |
| Robinson, Walter Jr. | A/3C | 23010 | Sampson AFB |
| Wellman, Ira M. | A/3C | 23010 | Sampson AFB |
| Wilson, Walter W. | A/3C | 23010 | Sampson AFB |

LOSSES

| NAME | RANK | Duty AFSC | Transferred To |
|---|---|---|---|
| FORMAN, JAMES P. | Capt | 2044 | Discharged |
| MOULTHON, CHARLES J. | Capt | 3024 | Hq 12AF |
| King, Thomas C. | T/Sgt | 23250 | OSI School |
| Smith, Anderson D. | T/Sgt | 71370 | Camp Boal, Calif. |

[1]Appendix, 31 May, Morning Reports, this month
[2]Ibid.



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LOSSES (Cont'd)

| NAME | RANK | Duty AFSC | Transferred To |
|---|---|---|---|
| Coudriet, Duane S. | S/Sgt | 30352 | Alaska |
| Miller, William | S/Sgt | 22131 | 805 ABG, this station. |
| Pittello, Joseph A. | S/Sgt | 22151 | UK |
| Custer, Richard M. | A/1C | 20431 | 805 ABG, this station. |
| Fredericks, Lawrence | A/1C | 70250 | Ramey AFB, Puerto Rico |
| Handwerk, Joseph L. | A/1C | 20431 | 805th ABG |
| King, Gerald F. | A/1C | 20431 | 805th ABG |
| Lee, William J. | A/1C | 22131 | 805th ABG |
| Lemke, Conrad A. | A/1C | 22131 | 805th ABG |
| Mann, Douglas S. | A/1C | 23250 | Ramey AFB, Puerto Rico |
| Meintel, Julius W. | A/1C | 22131 | 805th ABG |
| Murray, Raymond D. | A/1C | 70250 | Ramey AFB, Puerto Rico |
| Nash, Robert R. | A/1C | 23250 | Discharged |
| Rucker, George | A/1C | 22131 | Andrews AFB |
| Wangelin, Thomas C. | A/1C | 22131 | 805th ABG |
| Williamson, Robert D. | A/1C | 22131 | 805th ABG |
| Faulkner, Gordon H. | A/2C | 22130 | UK |
| Hoschar, Charles | A/2C | 22150 | UK |
| Nauen, Walter H. | A/2C | 20450 | Ramey AFB, Puerto Rico |
| Perls, Walter M. | A/2C | 20450 | Hq 2AF |
| Talbot, John G. | A/3C | 23230 | Ramey AFB, Puerto Rico |

MANNING PROBLEMS

Photo Intelligence Section lost two 2044's, leaving a shortage of twenty-six in that field. The section reduced its shortage of airmen by five, showing a net gain of two 20431's and one 70270, one 70230, and one 70250. Still short were seven 204-1's and three 70250's.[3]

Intelligence gained one 20450 and two 23250's. At the end of May two officers and twenty airmen were assigned to this section.[4]

Reproduction reported three shortages: One Cartographic Officer, one 71350, and one 71330, while cutting its overages to elven with the loss of of one 71370.[5]

Photo Mapping reported continued shortages in Airmen AFSCs, lossing one 22170, seven 22131's and two 22130's bringing their shortages in these fields to two, nine, and eight, respectively. There were seven other shortages in various fields, with eighteen overages. The assignment of 2DLT Heckroth added an 8561 to the section.[6]

[3]Photo Interpretation Section History, May 1954, pp 1-2, Section II
[4]Intelligence Section History, May 1954, p. 1
[5]Reproduction Section History, May 1954, p. 2, Section II, par. 2
6. Photomapping Section History, May 1954, p. 1-2 par. 2,3



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The Photo Lab History for May showed twenty six shortages in 232-0, and one in 70230. Overages were twenty two in various specialties.[7]

Electronic Analysis cut its officers strength to the authorized eleven with the loss of Capt Houlihan. The section remained at its April strength of thirteen airmen, five short of the authorized level.[8]

The Material Section filled its vacancy in assistant supply officer when Lt. Heigler (6421) reported for duty with the squadron. Three airmen were up-graded in various AFSC's to 5 level.[9]

Headquarters Section gained an additional 7321 with the transfer of Lt. Deheart to the section as assistant adjutant. An overage of one noted in airmen strength.[10]

Operations Section is at authorized strength, however shortages in the following AFSC's are being filled by overages in others: one 2334, one 20471, one 22170, one 23271, three 70230's and one 71370.

TDY's

M/Sgt James H. Ward returned to Reproduction from 30 days TDY at the NCO Academy, while A/1C Perske completed his 26 day TDY with the Photo Mapping Section.[11]

Electronic Analysis reported that Capt. Arthur Brock and 1STLT Brewer Dixon received TDY orders for six months tour with 3921 ATS. Their reporting date is 10 Jun 54. Capt Vaughn returned from six months TDY on 30 May, and will be assigned to an Analysis Team. 1STLT Hammerer left 15 May on delay inroute prior to three months TDY with the 544th ATS at Offutt AFB. Capt Albert M. Lentz and 1STLT Brewer Dixon spent five days TDY at Ramey AFB, Puerto Rico.[12]

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[7]Photo Lab Section History, May 1954, p. 1, par. 1
[8]Electronic Analysis Section History, May 1954, p. 1-2, Section II, par. 1,7,8
[9]Materiel Section History, May 1954, p.2, Section II, par. 1,2
[10]Headquarters Section History May 1954, p.1, Section II, par. 1,a
[11]Reproduction Section History, May 1954, p.2, Section II, par. 3,4
[12]Electronic Analysis Section History, May 1954, p.1-2, Section II



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Material Section placed S/Sgt Charles E. Ashbaugh and S/Sgt Robert H. Josefowics on TDY to Carswell AFB, to complete in a bowling match with that base.[13]

MORALE

Morale remained high through the month of May. Photomapping reported that morale could be raised by continuous air conditioning, thereby removing problems of shrinkage caused by changing humidity and temperature. Reproduction Section submitted a similar suggestion.

DISCIPLINARY MEASURES TAKEN

Four members of the squadron received Article 15's but no Courts-Martial took place.

SECURITY

Nine Top Secret Clearances were granted during May. Seventeen Interim Top Secret Clearances were issued pending completion of background investigation for Top Secret. Thirteen Interim Secret Clearances were effected pending completion of a National Agency check. There were no Secret or Confidential clearances granted during the month.[14]

[13] Materiel Section History, May 1954, p.2, Section II, Par. 4
[14] Interview with S/Sgt Jack Newton, Security NCO



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OPERATIONS



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OPERATIONS

The Operations Section reported the following projects completed in the squadron during the month:[1]

1 Series 100 Chart
2 TAAR's
Baltimore Project
P-2 Camera Project
Opns Order 110-54 (Over There)
Project Sensitive
Flight Chart (Experimental)
Telephoto Exercise
ROF (298 Runs)
TVA Re-makes
Domestic TVA's
Fluid Drive

In the P.I. section, work was completed on two special projects for 2nd Air Force during the month. A report of photography suitable for use in making P-2 reports was assinged and accomplished. Visual Teams turned out a series of domestic TVA's under a 2nd Air Force Requirement. The Radar Film Library compiled a catalogue of foreign photography flown during the first quarter of the year, for the use of USAF and SAC. The Radar Branch completed a portion of 2nd Air Force Radar Bomb Scoring project, "Happy Home". Visual also accomplished a series of RT-52 Reports during a Max Effort which started Thursday, 20 May. These reports were filled out on domestic targets in conjunction with the 305th Bomb Wing. Work was also done on TAAR's and one RT-55.[2]

In Photomapping Section, the Topographical Control Unit initiated five new projects for May: Project #54-184, TAAR; Project #54-214, TAAR; 2RTS Project 34-54, TAAR #1; 2RTS Project 34-54, TAAR #2; and Special Project (Training, Series 25). The Mosaic Unit completed three mosaics in the same period, the Cartographic Unit completed target #9 on Projec #53-491, and the Compilation Unit re-computed targets number 7, 15, 16, 17, on the same Project.[3]

The Photographic Laboratory reports the following production figures for the month of May: [4]

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[1]Operations Section History, May 1954, p. 1, Section V
[2]Photo Interpretation Section, History, May 1954, p.3-4 Section V
[3]Photomapping Section History, May 1954, p. 3, par. 5
[4]Photo Lab Section History, May 1954, p. 2, par. 3



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| | | |
|---|---|---|
| Contact Prints | 8X10 & smaller | 5,731 |
| Contact Prints | 9X9 & 9X18 | 638 |
| Contact Prints | 20X24 & Larger | 773 |
| Projection Prints | | 913 |
| Transparencies | positive | 278 |
| Transparencies | dup. neg. | 340 |
| Ground Photo | negatives | |
| Ground Photo | Prints | 50 |
| Ground Photo | Color Transparencies | 45 |
| Film Processing | 9" roll | 19,300 ft |
| Film Processing | 35mm | 3,276 ft |
| Film Dupe | 9" roll neg. | 12,050 ft |
| Film Dupe | 9" roll pos. | 7,250 ft |
| Film Dupe | 35mm neg. | 1,338 ft |
| Film Dupe | 35mm pos. | 1,038 ft |
| Film Dupe | | 4,600 ft |
| Photostats | | 1,675 |

Production was not as high in the Reproduction Section as in April. The Camera Department shot and developed 280 negatives, and 218 positives. The Layout department showed 394 negatives, and 273 positives checked plus 56 flats laid up for its monthly production figures. Plate department produced 75 plates, 18 black lines, 6 Scribcrites, 5 blue lines, and 2 color pulls. The Press Department completed one series 100 Chart, two Series 50 TAAR's, and one 2nd Air Force Flight Chart.[5]

The Electronic Analysis Section expended 366 man hours on SAC training Project E-54-11, Combat Readiness of Electronic Analysis Branch. In addition it produced 19 Flash Radar Order of Battle reports and forwarded to 2AF. Seven Combat Intelligence Summaries were produced and forwarded. Twenty five wire recording magazines were analyzed by the Analysis Lab on Project "OVER THERE" and the findings were forwarded to the 2nd Air Force. One hundred twenty-two man hours were expended on SAC Project 53-396E (ROBIE).[6]

In the Intelligence Section, a total of 35 reports were either received or sent out during Operation "Fluid Drive". Otherwise, target materials continued as the leading Intelligence project. Approximately 1200 pieces of

[5] Reproduction Section History, May 1954, p. 4-5, Section V
[6] Electronic Analysis Section History, May 1954, p. 3, Section V



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new AOF material were received from 2nd Air Force Target Vault, posted in the U-11 and filed. A new system was devised for handling classified projects received in the section. Film Library lettered 3200 feet of film and complet ed Project 53-AF-20, lettered and prepared for shipping 13 cans of "High Gear film, received 64 cans of film from Ramey AFB for evaluation and plotting, and finally completed and sent out completed coverages on seven Air Force bases.[7]

In Headquarters Section, five officers and twelve airmen filled out a 50 question, Sample Survey Interview forms this month. One hundred and twenty-one airmen and nine officers received shots this month.[8]

Production remained on an even level during the month of May, in the Material Section.[9]

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[7]Intelligence Section History, May 1954, p. 2
[8]Headquarters Section History, May 1954, p. 2 Section V
[9]Materiel Section History, May 1954, p. 3, Section V



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TRAINING



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TRAINING

The Squadron Information and Education program concerned the following subjects: "Your Air Force Reserve Program" on 4 May; "SAC, The Bulwark of Democracy" on 19 May; and "Beginning of the Republic of Israel" on 21 May. An attendance of 85% of the squadron personnel was noted.

In PI, 1STLT Birchmayer has been training Captain Cameron, Lt. Brulowitz and Lt. Brown in the practical application of radar photo interpretation. Captain Cameron and Lt Brulowitz are also accomplishing radar prediction plates. S/Sgt Deal completed a training file of visual material needed in setting up a portfolio of training aids. This material is available to Team Captains in the training of their personnel. During lulls in the productive activity of the section, personnel have been undergoing extensive training in the accomplishment of the various PI Reports outlined in SAC Manual 55-80, SAC Combat Reporting Guide. Those Reports included in the Squadron's EWP have supplied the bulk of the training procedure.[1]

The Intelligence Section continued its "training through actual operations" policy with success.[2]

The Photo Lab increased its emphasis on technical training. Five or six airmen are selected for assignment to the training section for a period of two weeks. Duty hours in the training section are from 0730 to 1200 hours. All students are duty in their respective section during the afternoons. The training program serves three purposes. First and most important, to help the technicians do a better job today and in preparation for EWP. Secondly, to stimulate individual interest and to assist the airman in progressing in his career field. Third, to increase the capabilities of the photomapping

[1]Photo Interpretation Section History, May 1954, p. 3, Section IV
[2]Intelligence Section History, May 1954, p. 2



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section in order that it can more adequately perform its EWP commitments.[3]

The Plate Department of the Repro Section started training tests, 10 May, on an HMB sensitizer receivered from the 8th Reconnaissance Technical Squadron. The Maintenance Course in the Press Department under the direction of T/Sgt McVicar, continued through out the month when the work load permitted. The personnel taking the training--A/1C Tate, A/1C Valka and A/2C Blair feel the course is very helpful and have added much to their maintenance knowledge of the press. The Camera Department personnel have been training during the month making halftone negatives with 133 and 300 lines screens. They have reproduced tints and halftones for a color separation press run, using different screen deparations for halftones, and began experimenting with arc lamps changing the distance of lamps to the copy camera.[4]

In Electronic Analysis Section, the Analysis Lab continued its training project on processing tape and disc recordings. The airman Radar Familiarization Training program also continued during slack periods. The 3AC Training Project on Combat Readiness of 2A was received. It is detailed, and is expected to continue well into the month of August 1954.[5]

In Material, a chart depicting the level of training of each individual in supply has been accomplished and plans to advance to a higher degree the supply knowledge of all personnel is being effected. A/3C Wilkerson has completed his cross training in QM Supply Operations. A/1C Martinez is now OJT with QM Supply in the afternoons.[6]

One Airmen in Headquarters Section is OJT for AFSC 73270.[7]

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[3]Photo Lab Section History, May 1954, p.3
[4]Reproduction Section History, May 1954, p.3-4, Section IV
[5]Electronic Analysis Section History, May 1954, p. 2, Section IV
[6]Materiel Section History, May 1954, p. 2-3, Section IV
[7]Headquarters Section History, May 1954, p. 2, Section IV



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FACILITIES



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FACILITIES

Fluctuating temperatures and humidity due to intermitent air conditioning remained as the primary source of operational problems. The Reproduction and Photomapping Sections suffered most of the inconviences. A direct quotation from the Reproduction Section History, May, 1954, relates to this problem.

"In the Press Department, an incomplete job set over the weekend during the first week of the month for the ink to dry; due to the air conditioning being shut off during the weekend the change in temperature and humidity caused the paper to change size and caused difficulty making hairline register the following Monday. The problems confronting the section in the past due to lack of air conditioning have remained almost almost the same due to the fact that the air conditioning is turned off each evening and on weekends and thereby affects the paper and film in the same manner as before."[1]

The Photomapping Section seconds the motion for continuous air conditioning with the statement: "The morale of the . . . Section would improve if the air conditioning unit were to be left in operation continuously rather than being turned off at the end of each work day and left off until duty hours the following day. As mention in last months history, the extreme temperature and humidity changes caused by closing down and starting the unit is creating many problems due to dimensional changes of materials used in the production of charts and mosaics."[2]

In the other sections the overall picture was good. Five sections reported there was no lack of facilities. EA installed a Dutch type main door to facilitate business, improve its Security. PI received three servicable typewriters in place of three others requiring repairs. A/1C Dorsey turned

[1] Reproduction Section History, May 1954, p. 5, Section VI, par. 2
[2] Photomapping Section History, May 1954, P. 3, Par. 9



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seven unservicable steel wall lockers in to supply, and repaired several others. T/Sgt Porowski completed construction of the plexiglass acid bath for the radar section.

The Intelligence Section requires a motor scooter for the pick-up and delivery of Classified material. Physical location of the Squadron, 3/4 miles from the nearest receiving agency for such material, causes delay in receipt and delivery.[3]

The Plate Department of Repro Section is wating for AIC to install a water line to the plate whirler and the perforated pipes in the sink of the plate room. This work will bring the Department up to its authorized two plate whirlers.[4]

[3]Intelligence Section History, May 1954, p. 3
[4]Reproduction Section History, May 1954, p. 1, Section 1, par. 1



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MATERIEL





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MATERIEL

The Materiel Section reported a total of $2601.90 worth of local purchase items received during the month of May. The Section received 617 line items of expendable supplies and issued 922 line items. Airmen were issued new blue blankets and the OD blankets were turned in. With a large turn over of UPREAL property, the UPREAL is now more effective percentage-wise than it has been in several months.[1]

The P.L. Section supply was short in various types of photographic papers and developer. An inventory of equipment was taken during the month.[2]

The Electronic Analysis Section was still critically short of office equipment. A number of Electronic tubes were received to fill anticipated maintenance requirements, and sixteen new clothing lockers.[3]

Reproduction Section turned all unnecessary expendable items in to Branch Stock, planning to draw them as needed in the future. The Section reported a temporary shortage of #00 brushes, Type C Developer, large sponges, ammonium hydroxide, razor blades, and lantern slide tape.[4]

Other sections reported an adequate amount of supplies for the month.

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[1] Material Section History, May 1954, p. 2 Section III
[2] Photo Lab Section History, May 1954, p. 3
[3] Electronic Analysis Section History, May 1954, p. 2, Section III
[4] Reproduction Section History, May 1954, p. 3, Section III



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KODAK 9+ SAFETY A FILM

KEY PERSONNEL

COMMANDING OFFICER
LTCOL ABRAHAM E. MAYSHAK
First Sgt. . .M/Sgt Harold H. Marsh

ADMINISTRATIVE SECTION (Adjutant)
OIC.....1STLT JACK B. HASKINS
NCOIC.....M/Sgt James R. Keeran

PHOTO INTERPRETATION SECTION (PI)
OIC.....Major CLARENCE J. CHAFFEE
NCOIC.....M/Sgt William M. Mitchell

ELECTRONICS ANALYSIS SECTION (ECM)
OIC.....Major FRANK J. COKE
NCOIC.....S/Sgt William T. Turner

OPERATIONS SECTION (OPS)
OIC.....Major HAROLD W. ARNER*
NCOIC.....M/Sgt Robert D. Clancey

PHOTO MAPPING SECTION (PM)
OIC.....Captain PAUL J. REINOWSKI
NCOIC.....T/Sgt Peter Huryn

MATERIAL SECTION (SUPPLY)
OIC.....Captain LYLE SCHERMITZLER
NCOIC.....M/Sgt Leo C. Gerhart

PHOTOGRAPHIC LABORATORY (PHOTO LAB)
OIC.....Captain WILLIAM C. THIELEN
NCOIC.....M/Sgt Daniel J. McCauley Jr.

INTELLIGENCE SECTION (S2)
OIC.....Major ROBERT L. WIESINGER
NCOIC.....T/Sgt Robert K. Johns

REPRODUCTION SECTION (REPRO)
OIC.....1STLT EUGENE H. FENN
NCOIC.....M/Sgt James H. Ward

*Replaced Captain JAMES P. FORMAN as operations officer.



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APPENDIX



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SECURITY CLASSIFICATION

1-AF-F1

| MORNING REPORT—PART 1 DAILY MILITARY STRENGTH | FOR PERIOD ENDING 2400 HOURS DAY 30 MONTH Apr YEAR 54 | INSTALLATION Barksdale AFB | LOCATION SPOT | Reports Control Symbol AFSC-P1 PAGE 1 OF 1 PAGES |
|---|---|---|---|---|
| REPORTING UNIT RECON TECH SQ | PARENT UNIT None | WING None | SUBCOMMAND 2nd AF | MAJOR COMMAND SAC |

STRENGTH SECTION—ASSIGNED PERSONNEL (TABLE A)

| | | (A) | (B) | (C) | (D) | (E) | (F) | (G) | (H) | (I) | (J) | (K) | (L) | (M) | (N) | (O) | (P) | (Q) | (R) | (S) | (T) | (U) | (V) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | DEPT. | OFFICER GRADES | | | | | | | | WARRANT OFFICER GRADES | | | | | | ENLISTED PERSONNEL GRADES | | | | | | | |
| | | O-7 | 6 | 5 | 4 | 3 | 2 | 1 | TOTAL | 4 | 3 | 2 | 1 | TOTAL | CADETS | 7 | 6 | 5 | 4 | 3 | 2 | 1 | TOTAL |
| | | PERMANENT PARTY PERSONNEL | | | | | | | | | | | | | | | | | | | | | |
| 1 | A. F. | | | 1 | 3 | 14 | 19 | 2 | 39 | | | 1 | 1 | 2 | | 18 | 27 | 52 | 103 | 93 | 27 | 2 | 322 |
| 2 | ARMY | | | | | | | | | | | | | | | | | | | | | | |
| 3 | NAVY | | | | | | | | | | | | | | | | | | | | | | |
| 4 | TOT. P.P. | | | 1 | 3 | 14 | 19 | 2 | 39 | | | 1 | 1 | 2 | | 18 | 27 | 52 | 103 | 93 | 27 | 2 | 322 |
| | PIPELINE PERSONNEL CATEGORY | | | | | | | | | | | | | | | | | | | | | | |
| 5 | A. F. | | | | | | | | | | | | | | | | | | | | | | |
| 6 | ARMY | | | | | | | | | | | | | | | | | | | | | | |
| | CATEGORY | | | | | | | | | | | | | | | | | | | | | | |
| 7 | A. F. | | | | | | | | | | | | | | | | | | | | | | |
| 8 | ARMY | | | | | | | | | | | | | | | | | | | | | | |
| | CATEGORY | | | | | | | | | | | | | | | | | | | | | | |
| 9 | A. F. | | | | | | | | | | | | | | | | | | | | | | |
| 10 | ARMY | | | | | | | | | | | | | | | | | | | | | | |
| 11 | NAVY | | | | | | | | | | | | | | | | | | | | | | |
| 12 | TOT. P/L | | | | | | | | | | | | | | | | | | | | | | |
| 13 | AGG. | | | 1 | 3 | 14 | 19 | 2 | 39 | | | 1 | 1 | 2 | | 18 | 27 | 52 | 103 | 93 | 27 | 2 | 322 |

STRENGTH RECONCILEMENT TABLE—ASSIGNED PERSONNEL (TABLE B)

| | ASSIGNED PERSONNEL | (A) DEPT. OF AIR FORCE OFFICERS WO | (B) DEPT. OF AIR FORCE E/P AND CADETS | (C) DEPT. OF ARMY OFFICERS WO | (D) DEPT. OF ARMY E/P | (E) DEPT. OF NAVY OFF WO | (F) DEPT. OF NAVY E/P | (G) AGGREGATE OFFICERS WO | (H) AGGREGATE E/P AND CADETS |
|---|---|---|---|---|---|---|---|---|---|
| 1 | PREV. DAY'S STR'GTH | 41 | 322 | | | | | 41 | 322 |
| 2 | GAIN THIS REP'T (+) | | | | | | | | |
| 3 | LOSS THIS REP'T (−) | | | | | | | | |
| 4 | STRENGTH THIS REP'T | 41 | 322 | | | | | 41 | 322 |
| 5 | PART I CHANGE THIS DATE ☐ YES ☒ NO | | | | | | | | |
| 6 | DATE OF LAST CHANGE ( 28 Apr 54 ) | | | | | | | | |
| 7 | PART II PREPARED THIS DATE ☐ YES ☐ NO | | | | | | | | |
| 8 | DATE PART II LAST PREPARED ( ) | | | | | | | | |

PERSONNEL BY RACE, SEX, AND DEPARTMENTAL STATUS (TABLE C)

| DEPT. | | (A) PERMANENT PARTY MALE W | (B) MALE N | (C) FEMALE W | (D) FEMALE N | (E) TOTAL | (F) PIPELINE MALE W | (G) MALE N | (H) FEMALE W | (I) FEMALE N | (J) TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A. F. | O | 41 | | | | 41 | | | | | |
| | EP | 306 | 16 | | | 322 | | | | | |
| ARMY | O | | | | | | | | | | |
| | EP | | | | | | | | | | |
| NAVY | O | | | | | | | | | | |
| | EP | | | | | | | | | | |
| TOT | O | 41 | | | | 41 | | | | | |
| | EP | 306 | 16 | | | 322 | | | | | |

ORGANIZATION STATUS SECTION (TABLE D)

| | (A) TYPE OF ACTION | (B) FROM— | (C) TO— | (D) EDCSA | (E) AUTHORITY |
|---|---|---|---|---|---|
| 1 | | | | | |
| 2 | | | | | |

REMARKS SECTION, ASSIGNED PERSONNEL (TABLE E)

| | (A) NAME | (B) SERVICE NO. | (C) GRADE | (D) RACE | (E) COMPONENT | (F) PRIMARY SSN | (G) DUTY SSN | (H) | (I) | (J) CODE |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | NO CHANGE | | | | | | | |

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EDWARD W. DEHEART
1STLT., USAF
Adjutant

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SECURITY CLASSIFICATION

MORNING REPORT—PART II | UNIT: 20 RECON TECH SQ | FOR PERIOD ENDING 2400 HOURS DAY 30 MONTH Apr YEAR 54 | Reports Control Symbol 2-T-12

DAILY DUTY STATUS | INSTALLATION: Barksdale AFB, La | PAGE 1 OF 1 PAGES

DUTY STATUS SECTION (TABLE F)

| TYPE OF PERSONNEL | IDENTITY | PRESENT (A) FOR DUTY | (B) NOT FOR DUTY | (C) OPERATING LOCATION | (D) | (E) TOTAL | ABSENT (F) AWOL | (G) SICK | (H) LEAVE | (I) TEMP. DUTY | (J) ARREST CONF. | (K) MISSING | (L) | (M) TOTAL | (N) AGGREGATE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ASSIGNED PERMANENT PARTY | 1 OFF | 39 | | | | 39 | | | | 2 | | | | 2 | 41 |
| | 2 E/P | 302 | 2 | | | 304 | | | 12 | 6 | | | | 18 | 322 |
| ASSIGNED PIPELINE | 3 OFF | | | | | | | | | | | | | | |
| | 4 E/P | | | | | | | | | | | | | | |
| TOTAL ASSIGNED | 5 OFF | 39 | | | | 39 | | | | 2 | | | | 2 | 41 |
| | 6 E/P | 302 | 2 | | | 304 | | | 12 | 6 | | | | 18 | 322 |
| TOTAL ATTACHED | 7 OFF | | | | | | | | | | | | | | |
| | 8 E/P | 4 | | | | 4 | | | | | | | | | 4 |
| AGGREGATE | 9 OFF | 39 | | | | 39 | | | | 2 | | | | 2 | 41 |
| | 10 E/P | 306 | 2 | | | 308 | | | 12 | 6 | | | | 18 | 326 |

| | | AIR FORCE MALE | AIR FORCE FEMALE | ARMY MALE | ARMY FEMALE | NAVY MALE | NAVY FEMALE | MARINES MALE | MARINES FEMALE | ON FS MALE | ON FS FEMALE | CADETS | MSC MALE | MSC FEMALE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 11 | | | | | | | | | | | | | | |
| WHITE | 12 OFF | 39 | | | | | | | | 20 | | | | |
| | 13 E/P | 292 | | | | | | | | | | | 12 | |
| NEGRO | 14 OFF | | | | | | | | | | | | | |
| | 15 E/P | 16 | | | | | | | | | | | | |
| TOTAL | 16 | 347 | | | | | | | | 20 | | | 12 | |

OPERATING LOCATION (TABLE G)

| | (A) DESIGNATION | (B) INSTALLATION OR LOCATION | DEPT. OF AIR FORCE ASSIGNED (C) OFF | (D) E/P | DEPT. OF ARMY ASSIGNED (E) OFF | (F) E/P | DEPT. OF NAVY ASSIGNED (G) OFF | (H) E/P | TOTAL ASSIGNED (I) OFF | (J) E/P | TOTAL ATTACHED (K) OFF | (L) E/P | AGGREGATE (M) OFF | (N) E/P |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | |
| 10 | | TOTAL | | | | | | | | | | | | |

REMARKS SECTION—DUTY STATUS (TABLE H)

| | (A) NAME | (B) SERVICE NO. | (C) GRADE | (D) DEPT. | (E) AUTHORITY | (F) FROM— | (G) TO— |
|---|---|---|---|---|---|---|---|
| 1 | | | | | | | |
| 2 | | | | | OFFICERS | | |
| 3 | | | | | NO CHANGE | | |
| 4 | | | | | ENLISTED PERSONNEL | | |
| 5 | | | | | * * * * * * * * * * * | | |
| 6 | | | | | A TRUE EXTRACT COPY: | | |
| 7 | | | | | Henry F. Heckroth | | |
| 8 | | | | | HENRY F. HECKROTH | | |
| 9 | | | | | 2Lt., USAF | | |
| 10 | | | | | ASST. Adjutant | | |
| 11 | | | | | | | |
| 12 | | | | | | | |
| 13 | | | | | | | |
| 14 | | | | | | | |
| 15 | | | | | | | |
| 16 | | | | | | | |
| 17 | | | | | | | |

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SECURITY CLASSIFICATION

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MORNING REPORT—PART I DAILY MILITARY STRENGTH | FOR PERIOD ENDING 2400 HOURS DAY 31 MONTH May YEAR 54 | INSTALLATION Parksdale AFB | LOCATION SHORT | Reports Control Symbol EXEMPT | PAGE 1 OF 1 PAGES

REPORTING UNU SEC'N T-(B) SQ | PARENT UNIT None | WING None | SUBCOMMAND 2nd AF | MAJOR COMMAND SAC

STRENGTH SECTION—ASSIGNED PERSONNEL (TABLE A)

| DEPT. | OFFICER GRADES 7-7 | 6 | 5 | 4 | 3 | 2 | 1 | TOTAL | WARRANT OFFICER GRADES 4 | 3 | 2 | 1 | TOTAL | CADETS | ENLISTED PERSONNEL GRADES 7 | 6 | 5 | 4 | 3 | 2 | 1 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PERMANENT PARTY PERSONNEL | | | | | | | | | | | | | | | | | | | | | | |
| 1 A. F. | | | 1 | 4 | 13 | 19 | 3 | 40 | | 1 | | 1 | 2 | | 20 | 27 | 53 | 86 | 91 | 38 | 3 | 318 |
| 2 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| 3 NAVY | | | | | | | | | | | | | | | | | | | | | | |
| 4 TOT. P. P. | | | 1 | 4 | 13 | 19 | 3 | 40 | | 1 | | 1 | 2 | | 20 | 27 | 53 | 86 | 91 | 38 | 3 | 318 |
| PIPELINE PERSONNEL—CATEGORY | | | | | | | | | | | | | | | | | | | | | | |
| 5 A. F. | | | | | | | | | | | | | | | | | | | | | | |
| 6 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| CATEGORY | | | | | | | | | | | | | | | | | | | | | | |
| 7 A. F. | | | | | | | | | | | | | | | | | | | | | | |
| 8 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| CATEGORY | | | | | | | | | | | | | | | | | | | | | | |
| 9 A. F. | | | | | | | | | | | | | | | | | | | | | | |
| 10 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| 11 NAVY | | | | | | | | | | | | | | | | | | | | | | |
| 12 TOT P. L. | | | | | | | | | | | | | | | | | | | | | | |
| 13 AGG | | | 1 | 4 | 13 | 19 | 3 | 40 | | 1 | | 1 | 2 | | 20 | 27 | 53 | 86 | 91 | 38 | 3 | 318 |

STRENGTH RECONCILEMENT TABLE—ASSIGNED PERSONNEL (TABLE B)

| ASSIGNED PERSONNEL | (A) DEPT. OF AIR FORCE OFFICERS NO | (B) DEPT. OF AIR FORCE E/P AND CADETS | (C) DEPT. OF ARMY OFFICERS NO | (D) DEPT. OF ARMY E/P | (E) DEPT. OF NAVY OFF NO | (F) DEPT. OF NAVY E/P | (G) AGGREGATE OFFICERS NO | (H) AGGREGATE E/P AND CADETS |
|---|---|---|---|---|---|---|---|---|
| 1 PREV. DAY'S STRGTH | 42 | 318 | | | | | 42 | 318 |
| 2 GAIN THIS REPT (+) | | | | | | | | |
| 3 LOSS THIS REPT (−) | | | | | | | | |
| 4 STRENGTH THIS REPT | 42 | 318 | | | | | 42 | 318 |
| 5 PART I CHANGE THIS DATE ☐ YES ☒ NO | | | | | | | | |
| 6 DATE OF LAST CHANGE ( 25 May 54 ) | | | | | | | | |
| 7 PART II PREPARED THIS DATE ☐ YES ☐ NO | | | | | | | | |
| 8 DATE PART II LAST PREPARED ( ) | | | | | | | | |

PERSONNEL BY RACE, SEX, AND DEPARTMENTAL STATUS (TABLE C)

| DEPT. | | (A) PERMANENT PARTY PERSONNEL MALE W | MALE N | (B) FEMALE W | FEMALE N | (C) TOTAL | (D) PIPELINE PERSONNEL MALE W | MALE N | (E) FEMALE W | FEMALE N | (F) TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A. F. | O | 42 | | | | 42 | | | | | |
| | E/P | 301 | 17 | | | 318 | | | | | |
| ARMY | O | | | | | | | | | | |
| | E/P | | | | | | | | | | |
| NAVY | O | | | | | | | | | | |
| | E/P | | | | | | | | | | |
| TOT | O | 42 | | | | 42 | | | | | |
| | E/P | 301 | 17 | | | 318 | | | | | |

ORGANIZATION STATUS SECTION (TABLE D)

| | (A) TYPE OF ACTION | (B) FROM— | (C) TO— | (D) EDCSA | (E) AUTHORITY |
|---|---|---|---|---|---|
| 1 | | | | | |
| 2 | | | | | |

REMARKS SECTION. ASSIGNED PERSONNEL (TABLE E)

| | (A) NAME | (B) SERVICE NO. | (C) GRADE | (D) RACE | (E) COMPONENT | (F) PRIMARY SSN | (G) DUTY SSN | (H) | (I) | (J) CODE |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | NO CHANGE | | | | | | | |
| 2 | | | | | | A TRUE COPY: | | | | |
| 3 | | | | | | | | | | |
| 4 | | | | | | Edward W. DeHeart | | | | |
| 5 | | | | | | EDWARD W DEHEART | | | | |
| 6 | | | | | | 1ST LT., USAF | | | | |
| 7 | | | | | | Adjutant | | | | |
| 8 | | | | | | | | | | |
| 9 | | | | | | | | | | |
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SECURITY CLASSIFICATION

| MORNING REPORT—PART II DAILY DUTY STATUS | UNIT: 20 RECON TECH SQ | FOR PERIOD ENDING 2400 HOURS DAY MONTH YEAR: 31 May 54 | Reports Control Symbol: [illegible] |
|---|---|---|---|
| | INSTALLATION: Barksdale AFB, La | | PAGE 1 OF 1 PAGES |

DUTY STATUS SECTION (TABLE F)

| TYPE OF PERSONNEL | | IDENTITY | PRESENT (A) FOR DUTY | (B) NOT FOR DUTY | (C) OPERATING LOCATION | (D) | (E) TOTAL | ABSENT (F) AWOL | (G) SICK | (H) LEAVE | (I) TEMP. DUTY | (J) ARREST CONF. | (K) MISSING | (L) | (M) TOTAL | (N) AGGREGATE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ASSIGNED PERMANENT PARTY | 1 | OFF | 34 | | | | 34 | | | 6 | 2 | | | | 8 | 42 |
| | 2 | E/P | 302 | | | | 302 | | | 8 | 8 | | | | 16 | 318 |
| ASSIGNED PIPELINE | 3 | OFF | | | | | | | | | | | | | | |
| | 4 | E/P | | | | | | | | | | | | | | |
| TOTAL ASSIGNED | 5 | OFF | 34 | | | | 34 | | | 6 | 2 | | | | 8 | 42 |
| | 6 | E/P | 302 | | | | 302 | | | 8 | 8 | | | | 16 | 318 |
| TOTAL ATTACHED | 7 | OFF | 1 | | | | 1 | | | | | | | | | 1 |
| | 8 | E/P | 4 | | | | 4 | | | | | | | | | 4 |
| AGGREGATE | 9 | OFF | 35 | | | | 35 | | | 6 | 2 | | | | 8 | 43 |
| | 10 | E/P | 306 | | | | 306 | | | 8 | 8 | | | | 16 | 322 |

| | | | AIR FORCE MALE | AIR FORCE FEMALE | ARMY MALE | ARMY FEMALE | NAVY MALE | NAVY FEMALE | MARINES MALE | MARINES FEMALE | ON FS MALE | ON FS FEMALE | CADETS | MISC MALE | MISC FEMALE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WHITE | 12 | OFF | 35 | | | | | | | | 20 | | | 6 | |
| | 13 | E/P | 289 | | | | | | | | | | | 8 | |
| NEGRO | 14 | OFF | | | | | | | | | | | | | |
| | 15 | E/P | 17 | | | | | | | | | | | | |
| TOTAL | 16 | | 341 | | | | | | | | 20 | | | 14 | |

OPERATING LOCATION (TABLE G)

| | (A) DESIGNATION | (B) INSTALLATION OR LOCATION | DEPT. OF AIR FORCE ASSIGNED (C) OFF | (D) E/P | DEPT. OF ARMY ASSIGNED (E) OFF | (F) E/P | DEPT. OF NAVY ASSIGNED (G) OFF | (H) E/P | TOTAL ASSIGNED (I) OFF | (J) E/P | TOTAL ATTACHED (K) OFF | (L) E/P | AGGREGATE (M) OFF | (N) E/P |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | |
| 10 | | TOTAL | | | | | | | | | | | | |

REMARKS SECTION—DUTY STATUS (TABLE H)

| | (A) NAME | (B) SERVICE NO. | (C) GRADE | (D) DEPT. | (E) AUTHORITY | (F) FROM— | (G) TO— |
|---|---|---|---|---|---|---|---|
| 1 | 0 OFF 0 AMN DUY OCLUS FEAF | | | | | | |
| 2 | 0 OFF 0 AMN DUY OCLUS UK | | | | | | |
| 3 | | | OFFICERS | | | | |
| 4 | | | = = = = = | | | | |
| 5 | | | ENLISTED PERSONNEL | | | | |
| 6 | | | NO CHANGE | | | | |
| 7 | | | | | | | |
| 8 | | | | | A TRUE EXTRACT COPY | | |
| 9 | | | | | | | |
| 10 | | | | | Henry F. Heckroth | | |
| 11 | | | | | | | |
| 12 | | | | | HENRY F. HECKROTH | | |
| 13 | | | | | 2DLT., USAF | | |
| 14 | | | | | ASST ADJUTANT | | |
| 15 | | | | | | | |
| 16 | | | | | | | |
| 17 | | | | | | | |

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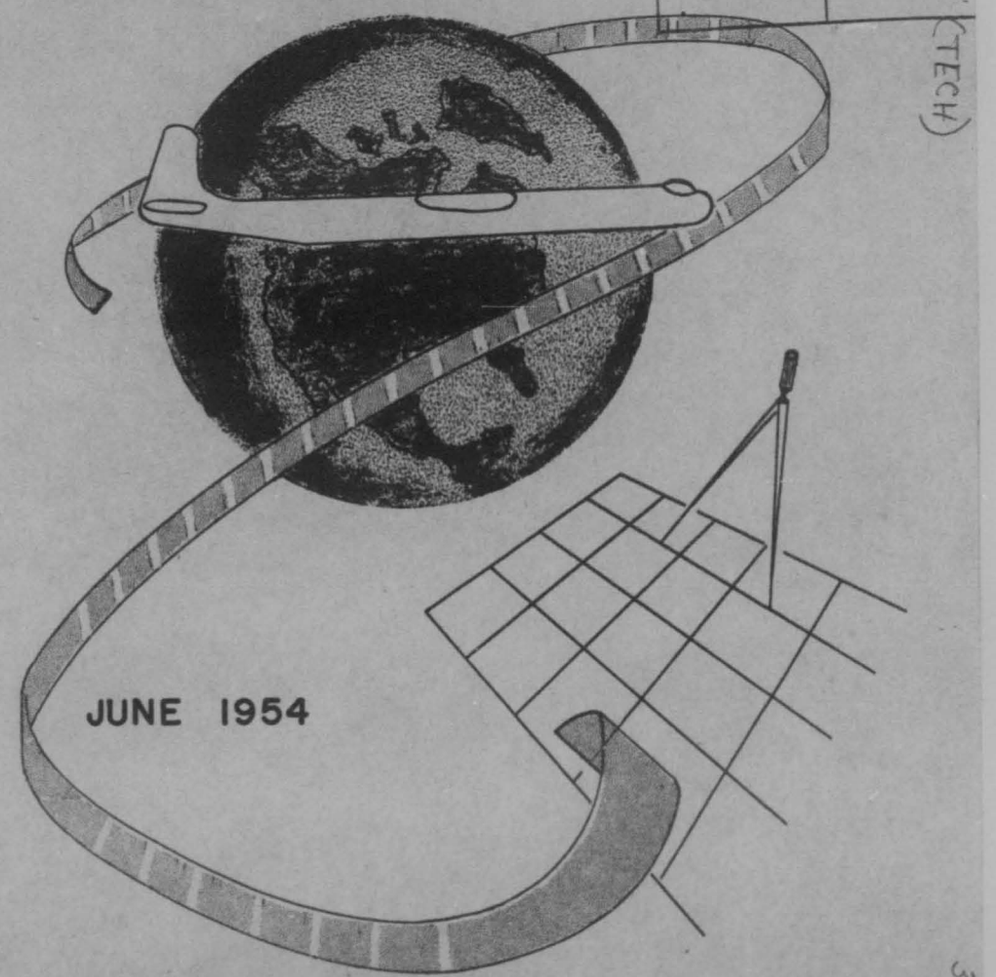

JUNE 1954

## 2nd Reconnaissance Technical Squadron

Level 10

ABRAHAM E. WAYSHAK
LT. COL. COMMANDING

3-2019-10A

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UNIT HISTORY

* * *

SECOND RECONNAISSANCE TECHNICAL SQUADRON

For 1-30 June 1954

Prepared and compiled by 2DLT WILLIAM E. EDWARDS under the supervision of 1STLT EDWARD W. DEHEL[illegible] USAF, Historical Officer.

APPROVED:

ORRIN L. GIBSON
MAJOR, USAF
COMMANDER

* * *

SECOND AIR FORCE

* * *

STRATEGIC AIR COMMAND

* * *

BARKSDALE AIR FORCE BASE, LOUISIANA

Typist: A/1C Thomas W. White

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OPERATIONS



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OPERATIONS

During the month of June, the Squadron effected exercise "DOWN SOUTH", the first phase of 2nd Air Force Operations Order 117-54. The initial report reached the Squadron on 21 June. Thirty-six reports were received along with 120 rolls of visual film (plus logs) and 17 rolls of radar film. The final report was transmitted on 28 June.[1]

Throughout the 'Max-Effort", all sections concerned worked closely and harmoniously to complete the exercise. Following are a number of quotations describing the activities of the divisions and branches active in the exercise:

Photomapping Branch started on the 'Max-Effort" on 24 June. "It was the responsibility of this section to revise two (2) target mosaics. The two target charts produced were of minimum detail, in black and white only. A minimum of chart and mosaic revision was accomplished due to the insufficient photographic coverage on the target areas. Under normal conditions the photography would be classified as unacceptable. Two (2) twelve hour shifts were utilized to enable the section to complete the "Max-Effort" by 1200 hours, 25 June."[2]

"Max-Effort 'DOWN SOUTH' was received in the Reproduction Branch 24 June. The only departments involved were Camera and Layout. Repro requirements on Max-Effort consisted of copying two (2) mosaics and two (2) charts, ie., making negatives and positives of target materials for Photomapping and Recon Interpretation Branch, and final composite and contact printing of ten (10) prints of each mosaic."[3]

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[1] Intelligence Division History, June 1954, p.1, Section I, par.3
[2] Photomapping Branch History, June 1954, p.2, Section I, par.d
[3] Reproduction Branch History, June 1954, p.1, Section I, par.b



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Paraphrasing the Photo Lab report, all indications were that the Lab received excellent assistance and co-ordination from the other technical divisions and branches involved. All required work was completed in the Lab on Thursday night 24 June. However, the effort was a disappointment in that it did not realisticly similate EWP requirements.

The Recon Interpretation Branch produced eleven (11) RT-53, four (4) RT-55, one (1) RT-65, and six (6) RT-66 reports for "DOWN SOUTH". All work was completed on 26 June. Supplimenting the R.I. Branch was the Film Library, which plotted five (5) rolls of aerial film and made two onion-skin and one acetate plots. A total of 96 plots were completed over a period of 16 hours.

Work on other projects went on during normal duty hours whenever possible. The Intelligence Division reported final film shipment under exercise "HAPPY HOMER" was received at this organization on 21 June. The last report departed on 26 June, completing the exercise begun in May. An Amendment (number 9) directing the Squadron to retain original film until notification of disposition, was received after the film had been returned.

The following is a categorical listing of projects directly affecting the work of most branches and requiring support activities in the others:[4]

| PROJ NO. | DATE ASGD | DATE COMP |
|---|---|---|
| | SERIES 100 CHARTS | |
| 54-170C | 8 Feb 54 | 12 Jun 54 |
| | SERIES 25 CHARTS | |
| 54-170C | 8 Feb 54 | 9 Jun 54 |
| 54-171C | 9 Feb 54 | 26 Jun 54 |
| 54-172C | 8 Feb 54 | 28 Jun 54 |

[4] Operations Division History, June 1954, p.1, Section I, par.a



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| PROJ NO. | DATE ASGD | DATE COMP |
|---|---|---|
| | TAAR's | |
| 54-214T | 10 May 54 | 19 Jun 54 |
| | TVA's | |
| 54-170V | 8 Feb 54 | 11 Jun 54 |
| | MISCELLANEOUS | |
| 54-12 | 16 May 54 | 7 Jun 54 |
| 54-13 | 7 Jun 54 | 12 Jun 54 |
| 54-14 | 7 Jun 54 | 15 Jun 54 |
| 54-15 | 7 Jun 54 | 14 Jun 54 |
| 54-16 | 24 Jun 54 | 29 Jun 54 |
| Toulon Crash Chart | | 15 Jun 54 |
| Norfolk Chart | | 15 Jun 54 |

The Electronic Analysis Branch handled only routine projects during June. The Combat Readiness of EAB Project #58-[illegible] is 42 percent complete and progressing as planned. The section also analyzed nine (9) F-2 Reports during the month and forwarded nine (9) Combat Intelligence Studies and five (5) Flash ROB's. Four (4) additional [illegible] ROB's are being accomplished, with 6 July 1954 set as completion date.

Completing the work load of the Photo Lab were the following operations:[5]

| | | |
|---|---|---|
| Contact Prints | 8x10 & smaller | 12,967 |
| Contact Prints | 9x9 & 9x13 | 1,763 |
| Contact Prints | 20x24 & larger | 320 |
| Projection Prints | | 2,181 |
| Transparencies | Positive | 269 |
| Transparencies | Dup. Neg. | 87 |
| Ground Photo | Negatives | 57 |
| Ground Photo | Prints | 78 |
| Ground Photo | Color Trans. | 8 |
| Film Processing | 9" roll | 10,200' |
| Film Processing | 35mm | 505' |

[5] Photo Lab History, June 1954, p.1, Section I



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| | | |
|---|---|---|
| Copy Negatives | 9" roll | 11,504' |
| Copy Negatives | 8x10 | 35 |
| Film Dupe | 9" roll neg. | 6,502' |
| Film Dupe | 35mm neg. | 150' |
| Film Dupe | 35mm pos. | 4,310' |
| Sonne Prints | | 1,000' |
| Photostats | | 564 |

The Toulon Crash Chart was an experimental project in Photomapping, the idea being to elimenate details such as single line streams, and secondary roads in the interest of speed in production. An obstacle overcome on the black and white chart was the problem of getting sufficient contrast in the three intensities of greys used.

Also experimental was the Norfolk Vulnerability Chart. 1STLT Edward W. DeHeart and S/Sgt Donald W. Allman developed a new TVA which will answer the needs of the RP-52 report. Where the present TVA consists of a positive transparency overlay keyed to a separate annotation index, the new TVA is a single lithographed chart including the annotated index as marginal information. Included on the chart in addition to the usual strategic targets are residential and open areas. A Maximum Character grid has also been added. The new TVA has been submitted to 2nd Air Force for approval.



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OPERATIONAL PROBLEMS

As in May, the most serious handicap confronting effective operations was the lack of continous air conditioning. Reproduction, Photomapping were joined by Recon Interpretation and the Photo Lab in their request for round-the-clock functioning of the system. Although the complaint frequently made was the adverse effect the heat had on morale and effectiveness of the airmen, there were also operational problems involved.

Quoting from the Reproduction Branch history for June: "The Layout Department is continually experiencing difficulty laying up flats because the tape will not stick to the glass table tops due to excess humidity. The average temperature and percent humidity for the last two weeks of June in the Press Department was approximately 88° temperature and 61% humidity at 0730. Average temperature and humidity readings at 1600 was 75° and 61%."[6]

Recon Interpretation stated that the heat had an adverse effect on the productivity of the men who worked at night during the Max-Effort. After five hours of work, the men became groggy from the heat and stuffiness of the building. On one occassion they were required to stay through the night until 0500. Carbon copies of the reports became smeared due to perspiration on the typist hands. These problems were brought to the attention of the Squadron Commander, who took steps to have the system operate on a twenty-four hour schedule.

Concerning the Max-Effort "DOWN SOUTH", Operations Division singled out two problems which arose: "A partial shipment of film was received one (1) day prior to the expected date of arrival time. This shipment contained film exposed on all three days of the exercise and did not include all the

[6] Reproduction Branch History, June 1954, p. 2, Section I, par. e



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film expected. On X plus 2, we received the balance of the film which was the only film to be reported. There was no notification that the first shipment was just a partial shipment."[7] Secondly, the 2nd Air Force Operations order 117-54 assigned reference numbers to each target but these numbers were not used by the forwarding organizations.

The Photomapping and Reproduction Branches experienced a shortage of diazo material, with Photomapping further noting a lack of Kodalith materials. The reporlith base, currently being used, does not make a suitable substitute without constant temperature and humidity readings.

[7] Operations Division History, June 1954, p. 2, Section I, par. b



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PERSONNEL





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## PERSONNEL

### GAINS

| Name | Rank | Duty AFSC | Transferred From |
|---|---|---|---|
| RUPPERSBURG, JOHN V. | CAPT | 2054 | Iceland |
| MONGO, THOMAS | 1STLT | 2321 | Boston, Mass. |
| BERRY, WILLIAM N. | 2DLT | 2041 | Lowry AFB |
| CENIS, DONALD | 2DLT | 2321 | ROTC |
| EDWARDS, WILLIAM M. | 2DLT | 2041 | Lowry AFB |
| Hensley, Charles B. | M/Sgt | [illegible] | French Morocco |
| Jeske, Robert M. | T/Sgt | 22170 | Germany |
| Wall, Tom T. | T/Sgt | 23270 | Japan |
| McCarty, William D. | S/Sgt | 20431 | 513 Bomb Sq. BAFB |
| Black, Donald E. | A/1C | 20450 | Germany |
| Ellis, Rollin M. | A/1C | 30352 | Lake Charles |
| Ladd, Ward T. | A/1C | 22150 | Okinawa |
| Batchelor, Rodger A. | A/2C | 22150 | Okinawa |
| Bowker, Walter W. | A/2C | 20431 | Lowry AFB |
| Foster, David F. | A/2C | 70250 | Japan |
| Kreitle, James H. | A/2C | 22150 | Japan |
| Acuff, William A. | A/3C | 22010 | Personnel Sch. |
| Conley, Joe R. | A/3C | 22010 | Basic Training |

### LOSSES

| | | | |
|---|---|---|---|
| CHISOLM, OLIVER B. | 1STLT | 2041 | Separated |
| DAMON, EDMUND H. | 1STLT | 2044 | Separated |
| DELSERONE, WILLIAM E. | 1STLT | 2044 | Separated |
| DUNLAP, BRUCE R. | 1STLT | 2041 | Separated |
| HASKINS, JACK B. | 1STLT | 7321 | Separated |
| GOODNIGHT, THOMAS M. | CWO | 23000 | Ramey AFB |
| Huryn, Peter | T/Sgt | 22170 | Offutt AFB |
| Chappell, Charles W. | S/Sgt | 23250 | Separated |
| Deal, Don P. | S/Sgt | 20471 | Separated |
| Huber, Sam | S/Sgt | 32351F | 3/6 ARS, BAFB |
| Mackert, Oliver J. | S/Sgt | 23250 | Separated |
| Root, Morris D. | S/Sgt | 20471 | Separated |
| Johnson, Robert F. | A/1C | 20450 | 21 Air Force |
| Myran, Leroy M. | A/1C | 23250 | Separated |
| Quigley, Robert K. | A/1C | 22151 | Separated |
| Wilson, Gregory H. | A/1C | 20431 | Ramey AFB |
| Yingling, John H. | A/1C | 23250 | Separated |
| Neff, Jack L. | A/2C | 32351F | 805 ABG, BAFB |
| Moon, Ralph C. | A/3C | 22130 | Separated |



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MANNING PROBLEMS

A thorough examination of the foregoing roster illustrates the points to be made in this section of the history. On the surface it appears that gains and losses during the month were fairly evenly balanced. However, when the skill levels of incoming and outgoing personnel are compared, the problem is more easily understood.

The majority of personnel added to the squadron in June carried AFSC's which were either listed as overages, or which were unauthorized. Of eighteen gains, only five had AFSC's which could be used to fill shortages (2054, 22170, 20431, 20450, 23270). Similarly, in the losses table, only four of the nineteen personnel lost were listed as overages, while the remaining fifteen created new shortages or added to existing ones (20431, 23250, 32351F).

This paradox in assignments and transfers is explained partially by the fact that thirteen of the nineteen losses were senior or technician level personnel, while many of the AFSC's gained were entry level. Personnel added to the Squadron recently are being trained to fill gaps left by discharged senior specialists and technicians.

Nevertheless, Operations, Photomapping, and Recon Interpretation report immediate needs in higher AFSC's to continue effective operations. Photomapping reports: "We cannot possibly train new airmen as quickly as we lose them. Re-enlistment of Photomapping personnel has been poor. The Photomapping career field is critical and lacks the necessary trained men to function efficiently; on this basis we



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cannot possibly perform our wartime mission proficiently. Our last shipment of personnel from the Photogrammetry School at Fort Belvoir, Virginia was in August of 1952."[1]

The Recon Interpretation Branch is in 'grave need' of 2044's and 20471's. Four P.I. officers were recently separated, while two 20471's have been lost and three are due to be lost in October. Improving the Personnel picture somewhat for this Branch, is the scheduled arrival of seventeen P.I. officers by September, 1954.

Other branches with less immediate problems report future losses that will hamper effective operations. Quoting from the Electronic Analysis Branch history: "The loss of personnel . . (in the future) . . together with SAC's TDY quota cited by the Combat Readiness will discharge some hardship upon the branch during any future commitment of a Max-Effort."[2]

For a more comprehensive picture of personnel strength, gains and losses, compare the Morning Reports of 31 May 1954 and 30 June 1954, located in the Appendix.

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[1]Photomapping Branch History, June 1954, p.3, Section 2, par.d
[2]Electronic Analysis Branch History, June 1954, p.2, Section 4,



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TRAINING



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## TRAINING

In general, training activities progressed along the lines developed in the preceeding months. The Photo Lab personnel have set an envious pace. According to the Branch history for June, fifty-three of the seventy-eight photo airmen assigned have attained senior photographic level or higher. The remaining apprentice and basic level technicians are undergoing intensive training to be more effectively utilized. Obviously, this training becomes more important in the light of the manning problems stated in the preceeding chapter.

Electronics Analysis has set as its training goal the Combat Readiness of all personnel to meet SAC's present requirement as listed in Special Project #E-54-11. Consequently the entire strength of the branch is presently in training. In addition, new airmen reporting to the branch are receiving one (1) hour per day lecture on type and use of Ground Radar and associated equipment.

'Cross training' has become the object of Intelligence Division activities. The division is determined that all airmen assigned will be able to handle any duty within its scope. The training continues daily and has reached a 'very satisfactory stage.'

Likewise, the Reproduction Branch is placing renewed emphasis on cross training, particularly the personnel in the Camera, Layout, and Plate Departmenst which are related in their respective AFSC's. The method used is on-the-job training. To date, one airman proficient in Layout and Camera is at work in the Plate Department. A second is 80% proficient in the Plate Department, while a third is 50% proficient in the Camera Department.



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The Recon Interpretation Branch employed all assigned personnel in training aimed at maximum proficiency. During the month of June Radar teams evaluated and plotted pre-strike radar runs, while the visual teams worked on various types of RT reports. Typists in the Branch practiced typing these reports, gaining valuable knowledge of formats and contents of each report. This training was instrumental in accomplishing the Max-Effort before its deadline.

Headquarters continued to have one airman on OJT for 73270, while the Photomapping Branch is training five (5) airmen in mosaic theory and procedures. Eight airmen of the Materiel Branch attended a Base Level Supply Course, consisting of 12 hours of instruction. Elsewhere negative training reports were submitted.



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MISCELLANEOUS



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## ADMINISTRATION-ORGANIZATION

The only signifigant administrative change occured in the adjutant's office. 1STLT Edward W. DeHeart, who had served as assistant adjutant since May, moved up to become adjutant, replacing 1STLT Jack B. Haskins, who was separated.

Captain John V. Ruppersburg (2054) was assigned as assistant Intelligence Officer on 25 June. He is presently on delay enroute from Iceland.

## SECURITY

Twelve Top Secret and six Interim Top Secret clearances were issued during the month of June. Eleven Secret clearances were granted along with four Interim Secret clearances granted pending a National Agency check.

## MORALE

Nearly all divisions and branches reported their morale to be very high. Recon Interpretation Branch attributed this to the relaxation of the inspection policy during the summer months. Electronics Analysis reported its Officer morale was not as high as possible due to the TDY's listed under SAC's Combat Readiness Program.



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KEY PERSONNEL

COMMANDING OFFICER
LTCOL ABRAHAM E. WAYSHAK
First Sgt. . .M SGT Harold H. Marsh

ADMINISTRATIVE DIVISION (Adjutant)
OIC. . . . . .1STLT EDWARD W. DEHEART*
NCOIC. . . . .M SGT James R. Keeran

RECON INTERPRETATION BRANCH
OIC. . . . . .Major CLARENCE J. CH[illegible]
NCOIC. . . . .M SGT William M. Mitchell

ELECTRONICS ANALYSIS BRANCH
OIC. . . . . .Major FRANK J. CORE
NCOIC. . . . .S SGT William T. Turner

OPERATIONS DIVISION
OIC. . . . . .Major HAROLD W. ARNER
NCOIC. . . . .M SGT Robert D. Clancey

PHOTO MAPPING BRANCH
OIC. . . . . .Captain PAUL W. [illegible]KI
NCOIC. . . . .T SGT Peter Hury

MATERIAL DIVISION
OIC. . . . . .Captain LYLE SHERMITZLER
NCOIC. . . . .M SGT Leo C. Gerhart

PHOTO LAB BRANCH
OIC. . . . . .Captain WILLIAM C. THIELEN
NCOIC. . . . .M SGT Daniel J. McCauley Jr.

INTELLIGENCE DIVISION
OIC. . . . . .Major ROBERT L. WIESINGER
NCOIC. . . . .T SGT Robert K. Johns

REPRODUCTION BRANCH
OIC. . . . . .1STLT EUGENE H. FENN
NCOIC. . . . .M SGT James H. Ward

*Replaced 1STLT JACK B. HASKINS as Adjutant.



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APPENDIX



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SECURITY CLASSIFICATION

1-AF-P1

MORNING REPORT—PART 1 DAILY MILITARY STRENGTH | FOR PERIOD ENDING 2400 HOURS DAY 31 MONTH May YEAR 54 | INSTALLATION Barksdale AFB | LOCATION SFORT | Reports Control Symbol XXXXXX | PAGE 1 OF 1 PAGES

REPORTING UNIT: RECON TECH SQ | PARENT UNIT: None | WING: None | SUBCOMMAND: 2nd AF | MAJOR COMMAND: SAC

STRENGTH SECTION—ASSIGNED PERSONNEL (TABLE A)

| DEPT. | OFFICER GRADES 0-7 | 6 | 5 | 4 | 3 | 2 | 1 | TOTAL | WARRANT OFFICER GRADES 4 | 3 | 2 | 1 | TOTAL | CADETS | ENLISTED PERSONNEL GRADES 7 | 6 | 5 | 4 | 3 | 2 | 1 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PERMANENT PARTY PERSONNEL | | | | | | | | | | | | | | | | | | | | | | |
| 1 A.F. | | | 1 | 4 | 13 | 19 | 3 | 40 | | 1 | | 1 | 2 | | 20 | 27 | 53 | 86 | 91 | 38 | 3 | 318 |
| 2 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| 3 NAVY | | | | | | | | | | | | | | | | | | | | | | |
| 4 TOT. P.P. | | | 1 | 4 | 13 | 19 | 3 | 40 | | 1 | | 1 | 2 | | 20 | 27 | 53 | 86 | 91 | 38 | 3 | 318 |
| PIPELINE PERSONNEL CATEGORY— | | | | | | | | | | | | | | | | | | | | | | |
| 5 A.F. | | | | | | | | | | | | | | | | | | | | | | |
| 6 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| CATEGORY— | | | | | | | | | | | | | | | | | | | | | | |
| 7 A.F. | | | | | | | | | | | | | | | | | | | | | | |
| 8 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| CATEGORY— | | | | | | | | | | | | | | | | | | | | | | |
| 9 A.F. | | | | | | | | | | | | | | | | | | | | | | |
| 10 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| 11 NAVY | | | | | | | | | | | | | | | | | | | | | | |
| 12 TOT P.L. | | | | | | | | | | | | | | | | | | | | | | |
| 13 ALL | | | 1 | 4 | 13 | 19 | 3 | 40 | | 1 | | 1 | 2 | | 20 | 27 | 53 | 86 | 91 | 38 | 3 | 318 |

STRENGTH RECONCILEMENT TABLE—ASSIGNED PERSONNEL (TABLE B)

| ASSIGNED PERSONNEL | (A) DEPT. OF AIR FORCE OFFICERS NO | (B) DEPT. OF AIR FORCE E/M AND CADETS | (C) DEPT. OF ARMY OFFICERS NO | (D) DEPT. OF ARMY E/M | (E) DEPT. OF NAVY OFF. NO | (F) DEPT. OF NAVY E/M | (G) AGGREGATE OFFICERS NO | (H) AGGREGATE E/M AND CADETS |
|---|---|---|---|---|---|---|---|---|
| 1 PREV. DAY'S STRENGTH | 42 | 318 | | | | | 42 | 318 |
| 2 GAIN THIS REPT (+) | | | | | | | | |
| 3 LOSS THIS REPT (—) | | | | | | | | |
| 4 STRENGTH THIS REPT | 42 | 318 | | | | | 42 | 318 |
| 5 PART I CHANGE THIS DATE ☐ YES ☒ NO | | | | | | | | |
| 6 DATE OF LAST CHANGE | 25 May 54 | | | | | | | |
| 7 PART II PREPARED THIS DATE ☐ YES ☐ NO | | | | | | | | |
| 8 DATE PART II LAST PREPARED | | | | | | | | |

PERSONNEL BY RACE, SEX, AND DEPARTMENTAL STATUS (TABLE C)

| DEPT. | | (A) PERMANENT PARTY PERSONNEL MALE W | (B) MALE N | (C) FEMALE W | (D) FEMALE N | (E) TOTAL | (F) PIPELINE PERSONNEL MALE W | (G) MALE N | (H) FEMALE W | (I) FEMALE N | (J) TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A.F. | OFF | 42 | | | | 42 | | | | | |
| | EM | 301 | 17 | | | 318 | | | | | |
| ARMY | OFF | | | | | | | | | | |
| | EM | | | | | | | | | | |
| NAVY | OFF | | | | | | | | | | |
| | EM | | | | | | | | | | |
| TOT | OFF | 42 | | | | 42 | | | | | |
| | EM | 301 | 17 | | | 318 | | | | | |

ORGANIZATION STATUS SECTION (TABLE D)

| | (A) TYPE OF ACTION | (B) FROM— | (C) TO— | (D) EDCSA | (E) AUTHORITY |
|---|---|---|---|---|---|
| 4 | | | | | |
| 5 | | | | | |

REMARKS SECTION, ASSIGNED PERSONNEL (TABLE E)

| | (A) NAME | (B) SERVICE NO. | (C) GRADE | (D) MOS | (E) COMPONENT | (F) PRIMARY DSN | (G) DUTY DSN | (H) | (I) | (J) CODE |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | NO CHANGE | | | | |

A TRUE COPY:

/s/ Edward B. Deneau

EDWARD B DENEAU
1ST.T., USAF
Adjutant

CERTIFICATION SECTION | TYPED OR PRINTED NAME, GRADE, AND BRANCH: /s/JACK B HASKINS 1LT USAF | SIGNATURE: /s/Jack B. Haskins

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AF FORM 103, 16 JUN 49 — SECURITY CLASSIFICATION

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SECURITY CLASSIFICATION

| MORNING REPORT—PART II | UNIT | 2D RECON TECH SQ | FOR PERIOD ENDING 2400 HOURS DAY MONTH YEAR | Reports Control Symbol 2-AF-71 |
|---|---|---|---|---|
| DAILY DUTY STATUS | INSTALLATION | Barksdale AFB, La | 31 May 54 | PAGE 1 OF 1 PAGES |

DUTY STATUS SECTION (TABLE F)

| OF PERSONNEL | | IDENTITY | PRESENT (A) FOR DUTY | (B) NOT FOR DUTY | (C) OPERATING LOCATION | (D) | (E) TOTAL | ABSENT (F) AWOL | (G) SICK | (H) LEAVE | (I) TEMP. DUTY | (J) ARREST CONF. | (K) MISSING | (L) | (M) TOTAL | (N) AGGREGATE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ASSIGNED PERMANENT PARTY | 1 | OFF | 34 | | | | 34 | | | 6 | 2 | | | | 8 | 42 |
| | 2 | E/P | 302 | | | | 302 | | | 8 | 8 | | | | 16 | 318 |
| ASSIGNED PIPELINE | 3 | OFF | | | | | | | | | | | | | | |
| | 4 | E/P | | | | | | | | | | | | | | |
| TOTAL ASSIGNED | 5 | OFF | 34 | | | | 34 | | | 6 | 2 | | | | 8 | 42 |
| | 6 | E/P | 302 | | | | 302 | | | 8 | 8 | | | | 16 | 318 |
| TOTAL ATTACHED | 7 | OFF | 1 | | | | 1 | | | | | | | | | 1 |
| | 8 | E/P | 4 | | | | 4 | | | | | | | | | 4 |
| AGGREGATE | 9 | OFF | 35 | | | | 35 | | | 6 | 2 | | | | 8 | 43 |
| | 10 | E/P | 306 | | | | 306 | | | 8 | 8 | | | | 16 | 322 |

| | | | AIR FORCE MALE | AIR FORCE FEMALE | ARMY MALE | ARMY FEMALE | NAVY MALE | NAVY FEMALE | MARINES MALE | MARINES FEMALE | ON FS MALE | ON FS FEMALE | CADETS | MISC MALE | MISC FEMALE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WHITE | 12 | OFF | 35 | | | | | | | | 20 | | | 6 | |
| | 13 | E/P | 289 | | | | | | | | | | | 8 | |
| NEGRO | 14 | OFF | | | | | | | | | | | | | |
| | 15 | E/P | 17 | | | | | | | | | | | | |
| TOTAL | 16 | | 341 | | | | | | | | 20 | | | 14 | |

OPERATING LOCATION (TABLE G)

| | (A) DESIGNATION | (B) INSTALLATION OR LOCATION | DEPT. OF AIR FORCE ASSIGNED (C) OFF | (D) E/P | DEPT. OF ARMY ASSIGNED (E) OFF | (F) E/P | DEPT. OF NAVY ASSIGNED (G) OFF | (H) E/P | TOTAL ASSIGNED (I) OFF | (J) E/P | TOTAL ATTACHED (K) OFF | (L) E/P | AGGREGATE (M) OFF | (N) E/P |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | |
| 10 | | TOTAL | | | | | | | | | | | | |

REMARKS SECTION—DUTY STATUS (TABLE H)

| | (A) NAME | (B) SERVICE NO. | (C) GRADE | (D) DEPT. | (E) AUTHORITY | (F) FROM— | (G) TO— |
|---|---|---|---|---|---|---|---|
| 1 | 0 OFF 0 AMN DDY OCLDS FRAF | | | | | | |
| 2 | 0 OFF 0 AMN DDY OCLDS UH | | | | | | |
| 3 | | | OFFICERS | | | | |
| 4 | | | * * * * * * * * * * * | | | | |
| 5 | | | ENLISTED PERSONNEL | | | | |
| 6 | | | NO CHANGE | | | | |
| 7 | | | | | | | |
| 8 | | | | | A TRUE EXTRACT COPY: | | |
| 9 | | | | | | | |
| 10 | | | | | | | |
| 11 | | | | | [signature] | | |
| 12 | | | | | EDWARD W DEHART | | |
| 13 | | | | | 1STLT., USAF | | |
| 14 | | | | | Adjutant | | |
| 15 | | | | | | | |
| 16 | | | | | | | |
| 17 | | | | | | | |

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| I CERTIFY THAT THIS REPORT IS CORRECT AND COMPLETE | TYPED OR PRINTED NAME, GRADE, AND BRANCH | SIGNATURE |
|---|---|---|
| | /t/JACK B HASKINS 1LT USAF | /s/Jack B. Haskins |

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MORNING REPORT—PART I DAILY MILITARY STRENGTH | FOR PERIOD ENDING 2400 HOURS DAY 30 MONTH Jun YEAR 54 | INSTALLATION Barksdale AFB | LOCATION SPGRT | Reports Control Symbol XXXXX | PAGE 1 OF 1 PAGES

REPORTING UNIT RECON TECH SQ | PARENT UNIT None | WING None | SUBCOMMAND 2nd AF | MAJOR COMMAND SAC

STRENGTH SECTION—ASSIGNED PERSONNEL (TABLE A)

| DEPT. | OFFICER GRADES 9-7 | 6 | 5 | 4 | 3 | 2 | 1 | TOTAL | WARRANT OFFICER GRADES 4 | 3 | 2 | 1 | TOTAL | CADETS | ENLISTED PERSONNEL GRADES 7 | 6 | 5 | 4 | 3 | 2 | 1 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PERMANENT PARTY PERSONNEL | | | | | | | | | | | | | | | | | | | | | | |
| 1 A.F. | | 2 | 4 | 12 | 20 | 7 | 45 | | | | 1 | 1 | | 22 | 28 | 49 | 91 | 93 | 34 | 2 | 319 |
| 2 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| 3 NAVY | | | | | | | | | | | | | | | | | | | | | | |
| 4 TOT P.P. | | 2 | 4 | 12 | 20 | 7 | 45 | | | | 1 | 1 | | 22 | 28 | 49 | 91 | 93 | 34 | 2 | 319 |
| PIPELINE PERSONNEL CATEGORY | | | | | | | | | | | | | | | | | | | | | | |
| 5 A.F. | | | | | | | | | | | | | | | | | | | | | | |
| 6 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| CATEGORY | | | | | | | | | | | | | | | | | | | | | | |
| 7 A.F. | | | | | | | | | | | | | | | | | | | | | | |
| 8 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| CATEGORY | | | | | | | | | | | | | | | | | | | | | | |
| 9 A.F. | | | | | | | | | | | | | | | | | | | | | | |
| 10 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| 11 NAVY | | | | | | | | | | | | | | | | | | | | | | |
| 12 TOT P.P. | | | | | | | | | | | | | | | | | | | | | | |
| 13 AGG | | 2 | 4 | 12 | 20 | 7 | 45 | | | | 1 | 1 | | 22 | 28 | 49 | 91 | 93 | 34 | 2 | 319 |

STRENGTH RECONCILEMENT TABLE—ASSIGNED PERSONNEL (TABLE B)

| ASSIGNED PERSONNEL | (A) DEPT. OF AIR FORCE OFFICERS NO | (B) DEPT. OF AIR FORCE W/P AND CADETS | (C) DEPT. OF ARMY OFFICERS NO | (D) DEPT. OF ARMY T/I | (E) DEPT. OF NAVY OFF. NO | (F) DEPT. OF NAVY E/P | (G) AGGREGATE OFFICERS NO | (H) AGGREGATE W/P AND CADETS |
|---|---|---|---|---|---|---|---|---|
| 1 PREV. DAY'S STRGTH | 46 | 320 | | | | | 46 | 320 |
| 2 GAIN THIS REPT (+) | | | | | | | | |
| 3 LOSS THIS REPT (-) | | 1 | | | | | | 1 |
| 4 STRENGTH THIS REPT | 46 | 319 | | | | | 46 | 319 |
| 5 PART I CHANGE THIS DATE [X] YES [ ] NO | | | | | | | | |
| 6 DATE OF LAST CHANGE ( ) | | | | | | | | |
| 7 PART II PREPARED THIS DATE [ ] YES [ ] NO | | | | | | | | |
| 8 DATE PART II LAST PREPARED ( ) | | | | | | | | |

PERSONNEL BY RACE, SEX, AND DEPARTMENTAL STATUS (TABLE C)

| DEPT. | (A) PERMANENT PARTY PERSONNEL MALE W | MALE N | FEMALE W | FEMALE N | (E) TOTAL | (F) PIPELINE PERSONNEL MALE W | MALE N | FEMALE W | FEMALE N | (J) TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|
| A.F. OFF | 46 | | | | 46 | | | | | |
| A.F. EP | 302 | 17 | | | 319 | | | | | |
| ARMY OFF | | | | | | | | | | |
| ARMY EP | | | | | | | | | | |
| NAVY OFF | | | | | | | | | | |
| NAVY EP | | | | | | | | | | |
| TOT OFF | 46 | | | | 46 | | | | | |
| TOT EP | 302 | 17 | | | 319 | | | | | |

ORGANIZATION STATUS SECTION (TABLE D)

| (A) TYPE OF ACTION | (B) FROM— | (C) TO— | (D) EDCSA | (E) AUTHORITY |
|---|---|---|---|---|
| 1 | | | | |
| 2 | | | | |

REMARKS SECTION, ASSIGNED PERSONNEL (TABLE E)

| (A) NAME | (B) SERVICE NO. | (C) GRADE | (D) MOS | (E) COMPONENT | (F) PRIMARY SSN | (G) DUTY SSN | (H) | (I) | (J) CODE |
|---|---|---|---|---|---|---|---|---|---|
| | | OFFICERS NO CHANGE | | | | | | | |
| | | ENLISTED PERSONNEL | | | | | | | |
| 1 YINGLING JOHN H from SVC 29 Jun 54 401/ | AF13337287 | A1C | | | | | PPA PED to separation ETS UP AFR 39-10 PARA 6 SO 124 HQ 2nd AF/DOB 32/Asst WB- | | |

A TRUE COPY:

/s/Edward W. DeHeart

EDWARD W DeHEART
1ST.T, USAF
Adjutant

CERTIFICATION SECTION I CERTIFY THAT ALL ENTRIES ARE CORRECT AND COMPLETE | TYPED OR PRINTED NAME, GRADE, AND BRANCH /t/EDWARD W DEHEART 1LT USAF | SIGNATURE /s/Edward W. DeHeart

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DUTY STATUS SECTION (TABLE F)

| OF PERSONNEL | | IDENTITY | PRESENT (A) FOR DUTY | (B) NOT FOR DUTY | (C) OPERATING LOCATION | (D) | (E) TOTAL | ABSENT (F) AWOL | (G) SICK | (H) LEAVE | (I) TEMP. DUTY | (J) ARREST CONF. | (K) MISSING | (L) | (M) TOTAL | (N) AGGREGATE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ASSIGNED PERMANENT PARTY | 1 | OFF | 33 | | | | 33 | | | 7 | 6 | | | | 13 | 46 |
| | 2 | E/P | 281 | 2 | | | 283 | | | 27 | 7 | 2 | | | 36 | 319 |
| ASSIGNED PIPELINE | 3 | OFF | | | | | | | | | | | | | | |
| | 4 | E/P | | | | | | | | | | | | | | |
| TOTAL ASSIGNED | 5 | OFF | 33 | | | | 33 | | | 7 | 6 | | | | 13 | 46 |
| | 6 | E/P | 281 | 2 | | | 283 | | | 27 | 7 | 2 | | | 36 | 319 |
| TOTAL ATTACHED | 7 | OFF | | | | | | | | | | | | | | |
| | 8 | E/P | | | | | | | | | | | | | | |
| AGGREGATE | 9 | OFF | 33 | | | | 33 | | | 7 | 6 | | | | 13 | 46 |
| | 10 | E/P | 281 | 2 | | | 283 | | | 27 | 7 | 2 | | | 36 | 319 |

| | | | AIR FORCE MALE | AIR FORCE FEMALE | ARMY MALE | ARMY FEMALE | NAVY MALE | NAVY FEMALE | MARINES MALE | MARINES FEMALE | ON FS MALE | ON FS FEMALE | CADETS | MISC MALE | MISC FEMALE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WHITE | 12 | OFF | 33 | | | | | | | | 20 | | | 7 | |
| | 13 | E/P | 266 | | | | | | | | | | | 27 | |
| NEGRO | 14 | OFF | | | | | | | | | | | | | |
| | 15 | E/P | 17 | | | | | | | | | | | | |
| TOTAL | 16 | | 316 | | | | | | | | 20 | | | 34 | |

OPERATING LOCATION (TABLE G)

| | (A) DESIGNATION | (B) INSTALLATION OR LOCATION | DEPT. OF AIR FORCE ASSIGNED (C) OFF | (D) E/P | DEPT. OF ARMY ASSIGNED (E) OFF | (F) E/P | DEPT. OF NAVY ASSIGNED (G) OFF | (H) E/P | TOTAL ASSIGNED (I) OFF | (J) E/P | TOTAL ATTACHED (K) OFF | (L) E/P | AGGREGATE (M) OFF | (N) E/P |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | |
| 10 | | TOTAL | | | | | | | | | | | | |

REMARKS SECTION—DUTY STATUS (TABLE H)

| | (A) NAME | (B) SERVICE NO. | (C) GRADE | (D) DEPT. | (E) AUTHORITY | (F) FROM— | (G) TO— |
|---|---|---|---|---|---|---|---|
| 1 | | | OFFICERS | | | | |
| 2 | | | NONE | | | | |
| 3 | | | ENLISTED PERSONNEL | | | | |
| 4 | | | NONE | | | | |
| 5 | | | | | | | |
| 6 | | | | | A TRUE EXTRACT COPY: | | |
| 7 | | | | | | | |
| 8 | | | | | Edward W. Deheart | | |
| 9 | | | | | | | |
| 10 | | | | | EDWARD W. DEHEART | | |
| 11 | | | | | 1STLT., USAF | | |
| 12 | | | | | Adjutant | | |
| 13 | | | | | | | |
| 14 | | | | | | | |
| 15 | | | | | | | |
| 16 | | | | | | | |
| 17 | | | | | | | |

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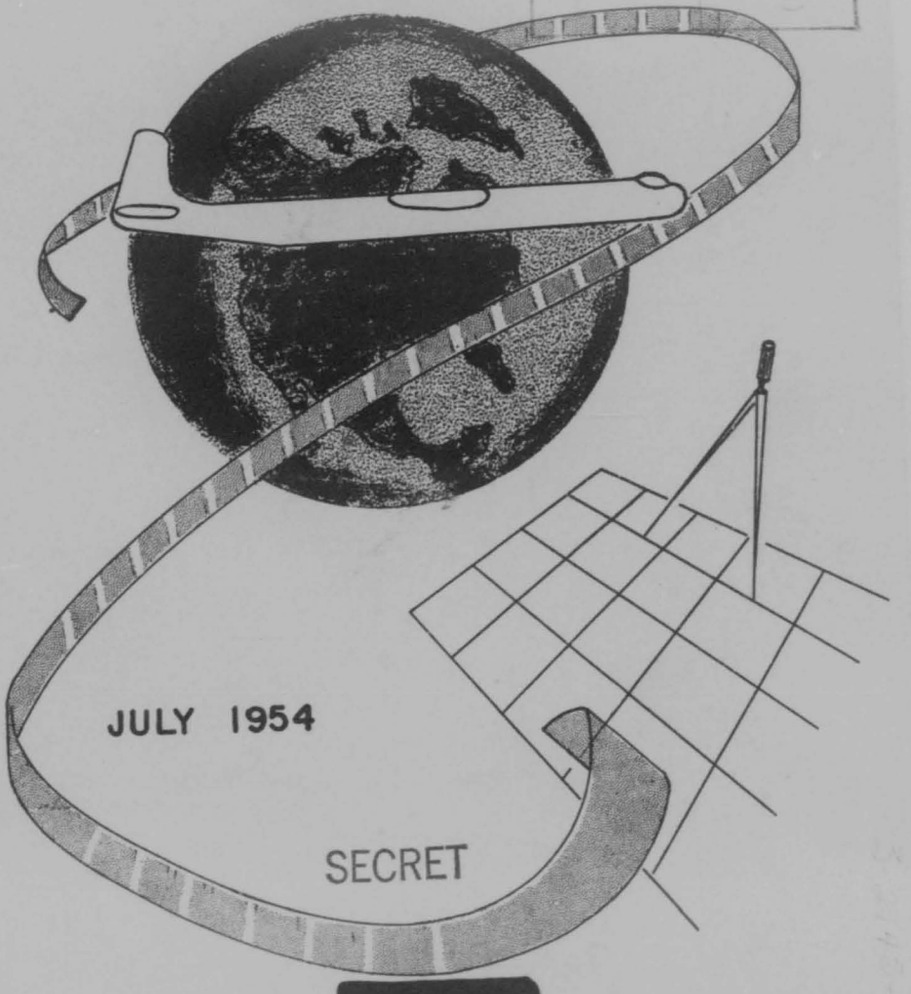

JULY 1954

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## 2nd Reconnaissance Technical Squadron

RSI Cont No S08311

S10417

ABRAHAM E. WAYSHAK
LT. COL. COMMANDING



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JULY HISTORY

SECOND RECONNAISSANCE TECHNICAL SQUADRON
BARKSDALE AIR FORCE BASE, LOUISIANA

1 JULY TO 31 JULY 1954

10 SEP 1954

Written by 1STLT EDMUND DAKUTIS under the supervision of MAJ HAROLD W. ARNER, Squadron Historical Officer.

APPROVED:

ABRAHAM E. WAYSHAK
LTCOL, USAF
Commander

SECOND AIR FORCE

STRATEGIC AIR COMMAND

UNITED STATES AIR FORCE

Typist: A/1C William W. Morris Jr.

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* The chapter on Operations and the appendix item on operations are the only classified sections of this history.

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GLOSSARY



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## GLOSSARY

AOF - Air Objective Folder

ECM Electronic Counter Measures

NIS - National Intelligence Survey

ROF - Radar Objective Folder

TAAR - Target Area Analysis Radar

SAC U-II - Quarterly inventory of target materials.



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MISSION



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## MISSION

**Primary Mission of Second Reconnaissance Technical Squadron:**

To provide reconnaissance technical service to Second Air Force (SAC).

**Responsibilities:**

1. Provide quantity photographic processing and offset reproduction of material required for planning, training for and executing strategic and tactical combat air operations.

2. Compile, produce and distribute target charts, mosaics and target area analyses (radar).

3. Maintain the Second Air Force Control Film Library; to include aerial photography, foreign radar scope photography and radar prediction materials.

4. Prepare photo intelligence and ECM interpretation reports.

5. Produce radar target predictions and simulations as required this Headquarters.

6. Train continuously in all elements of photo technical activities.

7. Develop techniques and procedures pertinent to reconnaissance technical activities.

8. Maintain a capability for mobility and operations under field conditions consistent with the mission of Second Air Force.



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PERSONNEL AND ADMINISTRATION



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## PERSONNEL AND ADMINISTRATION

During the month of July 1954, personnel strength was insufficient Five Officers and 24 Airmen were lost through transfers and separations. Hardly offsetting these losses was a gain of only three officers and six airmen. The Recon Interpretation Branch suffered most in personnel, losing two officers and six airmen photo interpreters. Against this loss was a mere gain of one officer PI. The Squadron was only 29 percent effectively manned with Photo Interpreter Officers (2044). Of this group only 40 per cent were fully qualified to hold the 2044 level. This means that over half of the Officer PI's have entry level AFSC's (2041).

Photomapping experienced a difficulty in personnel matters during July. There was a shortage of apprentice photogrammetrists (22131). And, since regulations direct that all new incoming airmen are to be trained as apprentice cartographers (22130), it is evident that a sustained shortage will be encountered in the specialty of photogrammetry (22131).

Electronic Analysis Branch had the same old problem of SAC Temporary Duty (TDY) quotas forcing hardships upon the Branch to complete Maximum Effort Projects. The personnel assigned are qualified, but below the number required to accomplish assigned.

The appendix contains figures on the personnel manning of the squadron. See exhibit Pages A-C.



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OPERATIONS



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OPERATIONS

Excercise "BIG RIVER", the second phase of Second Air Force Operations Order 117-54, was the primary activity of the Operations Division and its branches during the month of July. On 6 July, the Intelligence Division received thirty eight R-51 reports, supplements and corrections and 30 visual and radar sorties with logs. The processing, compilation and transmission of 24 reports required from this organization began on Wednesday morning, 14 July, and were completed on 15 July.

Concerned with the Max-Effort besides the Intelligence Division were Photomapping, Photo Lab, Reproduction, and Reconnaissance Interpretation Branches of the Operations Division. The Photo Lab continued to give Excellent service and support to other branches as it did on the first phase, "DOWN SOUTH", completed in June.

Photomapping was assigned its part of the project at 0800 hours, 14 July. It was the responsibility of this branch to produce one first edition mosaic and revis another. There were two target charts produced in black and white showing minimum detail. Insufficient photographic coverage of the target area resulted in minimum of chart and mosaic revision. Two eight hour shifts were utilized to enable the branch to complete its work in the alloted time.

During the Max-Effort the Camera, Layout, and Plate Departments of Repro Branch involved. Repro requirements consisted of 29 work orders for copying mosaics, charts, maps and making negatives, contact prints, blue lines, black lines and ozalid copies of target materials.

Recon Interp accomplished 10 Mission Review Photo Intelligence (Rt-53) Reports, four Detailed Photo Intelligence Reports (Rt-55-Airfields), and one Detailed Photo Intelligence Report (Target Complex Analysis-Pre-Attack) (Rt-59). The Branch worked approximately 14 hours on 14 July, with most



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teams finishing their assignments during duty hours, 15 July. One team was required to work late the last day to complete the RT-59.

Other projects completed during the month were: four series 100 charts, three Target Vulnerability Analyses, and miscellaneous projects. For a complete breakdown, see page E, in the Appendix.

During the month, the Photo Lab handled its largest production job of the year, R.O.F. work, which entailed 120,000 prints and negatives. Other work accomplished is Listed in the Appendix.

The Electronics Analysis Branch (AEB) handled only routine projects during July. SAC Project # E-54-11, Combat Readiness of EAB is approximately 60 percent complete. Analysis of active and suspense overlays in accordance with this project was 100 percent complete by the end of the reporting period. Twenty-four Mission Reports remain to be analyzed, with work continuing on them in the absence of higher priority projects. Two RT-31 reports were prepared and forwarded to 2d Air Force. Sixteen mission reports were completely analyzed five of them were sensitive reports of a recent nature. Sixteen Flash ROB's were prepared and forwarded to SAC and 2d Air Force. Six Combat Intelligence Summaries were prepared and forwarded to 2d Air Force. Squadron Project #85-54 (Mission Report 54-20) was completed 29 July.

Air conditioning continued to be a problem and precluded overtime work by the sections. Reproduction which had a press inoperative and was behind in work could not work overtime to catch up. Temperature and humidity conditions permitted work only after air conditioning had operated for several hours, consequently allowing a mimimum number of effective working hours. The Max-Effort early in the month authorized 24-hour air conditioning and thus Repro was able to work the necessary long hours to catch up on its work.

At the month's ending the factory representative had not yet arrived to begin repairs of the press in Repro section.

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INTELLIGENCE



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## INTELLIGENCE

Major Robert L. Wiessinger, OIC of Intelligence Division, departed 14 July 1954 on TDY to Maxwell AFB, Alabama, to attend an Air Weapons Course. Captain John V. Ruppersburg assumed the duty during Major Wiessingers's nine week absence.

Intelligence saw two exercises through to completion during the month, and prepared for a third. Telephoto excercise for July began on the 14th and was completed on the 18th of July. A total of two reports and 13 negatives were received and three reports with completed prints were dispatched. Exercise "BIG RIVER", second phase of 2d Air Force Operations Order 117-54 was the other exercise completed. (For a more detailed history of this work, see OPERATIONS, page 6.) Flimsies were prepared on 2d Air Force Operations Order 29-54, Exercise "LEAP FROG", for the Operations Division and its branches, in preparation for a Max-Effort in August. On 28 July, Captain Ruppersburg briefed the Squadron Staff on the fourth coming third exercise.

Other Intelligence projects in brief were: inventory of the AOF, ROF and TAA (R) files as required by SAC U-II, custodian's semiannual inventory of classified documents, check of Intelligence classified logs for commission and discrepancies, indexing and cross-referencing of Mission Reviews and Air Intelligence Information, and the receipt and filing of several thousand pages of NIS revisions.



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MATERIEL



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MATERIEL

Materiel Division handled three major projects during the month. All weapons were checked for correct serial numbers and manufacturers stamps. Following a procedure determined by the 301st Armament Section, where two manufacturer's stamps were found on one carbine, a local problem was solved. The stamp on the barrel of the Weapon was considered.

New Consolidated Custody Receipts were typed for the divisions and branches due to the transfer of the unit supply officer. Inventory of the UPREAL property was completed and all custody receipts were signed and returned from the divisions and branches.

A New UAL was received from Secon Air Force and was checked for correctness and signed by the Squadron Commander. Copies were forwarded to Second Air Force. UAL now on hand is proposed but not authorized at present.

Intelligence Division stressed the shortage of loose leaf pressboard binders size 14" X 8½". This shortage is holding up preparation of permanent AOF and ROF folders.

Operations still urgently requires a 60" pedestal typing desk for its administrative section. The branches reported the following shortages: Reproduction - Dinoc and kodalith materials; and Photo Lab - acetic acid, and paper of several types, contrasts, and sizes.

Other Divisions report sufficient supplies for the month.

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MISCELLANEOUS



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SECURITY

Five interim secret clearances were granted during the month of July.

Also granted were the following:

Six top secret clearances.

Seven secret clearances.

Ten interim top secret clearances.

MORALE

There were no special morale problems during the month of July.



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KEY PERSONNEL



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## KEY PERSONNEL

| | | |
|---|---|---|
| **COMMANDING OFFICER** | | Lt Col ABRAHAM E. WAYSHAK |
| First Sgt. | - | M/Sgt Harold H. Marsh |
| **ADMINISTRATIVE DIVISION** | | (Adjutant) |
| OIC | - | 1st Lt. Edward W. Deheart |
| NCOIC | - | M/Sgt James R. Keeran |
| **OPERATIONS DIVISION** | | |
| OIC | - | Major Harold W. Arner |
| NCOIC | - | M/Sgt Robert D. Clancy |
| **INTELLIGENCE DIVISION** | | |
| OIC | - | Capt John V. Ruppersburg |
| NCOIC | - | T/Sgt Robert K. Johns |
| **MATERIEL DIVISION** | | |
| OIC | - | 2nd Lt Andrew H. Riegler |
| NCOIC | - | M/Sgt Leo C. Gerhart |
| **RECON INTERPRETATION** | | |
| OIC | - | Major Orrin L. Gibson |
| NCOIC | - | M/Sgt William M. Mitchell |
| **PHOTO MAPPING** | | |
| OIC | - | Capt Paul W. Reinowski |
| NCOIC | - | T/Sgt Harold Gilbert |
| **PHOTO LAB** | | |
| OIC | - | 1st Lt Harold C. Mc Common |
| NCOIC | - | M/Sgt Daniel J. McCauley Jr. |
| **REPRODUCTION** | | |
| OIC | - | 1st Lt Eugene H. Fenn |
| NCOIC | - | T/Sgt Malcolm W. McVicar |
| **ELECTRONIC ANALYSIS** | | |
| OIC | - | Major Frank J. Core |
| NCOIC | - | M/Sgt Charles B. Hensley |



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APPENDIX



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PERSONNEL STRENGTH TABLE

| TITLE | AFSC | AUTH | ASSD | OVER | SHORT |
|---|---|---|---|---|---|
| **COMMAND** | | | | | |
| Commander | 0026A | 1 | 1 | 0 | 0 |
| First Sergeant | 73170 | 1 | 1 | 0 | 0 |
| **PERS & ADM** | | | | | |
| Pers Officer | 7324 | 1 | 1 | 0 | 0 |
| Apr Clerk | 70230 | 2 | 2 | 0 | 0 |
| Clerk | 70250 | 2 | 4 | 2 | 0 |
| Adm Supervisor | 70270 | 1 | 1 | 0 | 0 |
| Apr Pers Specl | 73231 | 1 | 1 | 0 | 0 |
| Clas'n Specl | 73250 | 1 | 1 | 0 | 0 |
| Pers Specl | 73251 | 1 | 1 | 0 | 0 |
| Pers Tec | 73270 | 1 | 1 | 0 | 0 |
| **OPERATIONS** | | | | | |
| Intel Radar Off | 2044 | 1 | 0 | 0 | 1 |
| Photo Carto Off | 2316 | 1 | 1 | 0 | 0 |
| Still Photo Off | 2334 | 1 | | | |
| Photo Inter Tec | 20471 | 1 | 1 | 0 | 0 |
| Carto Tec | 22170 | 1 | 0 | 0 | 1 |
| Photo Tec | 23271 | 1 | 0 | 0 | 1 |
| Apr Clerk | 70230 | 3 | 0 | 0 | 3 |
| Clerk | 70230 | 1 | 2 | 1 | 0 |
| Adm Supervisor | 70270 | 1 | 1 | 0 | 0 |
| Litho Proc Sup | 71370 | 1 | 0 | 0 | 1 |
| Other | 2016 | 0 | 1 | 1 | 0 |
| | 23270 | 0 | 3 | 3 | 0 |
| | 23250 | 0 | 1 | 1 | 0 |
| | 22130 | 0 | 1 | 1 | 0 |
| **INTELLIGENCE** | | | | | |
| Intel Radar Off | 2044 | 1 | 0 | 0 | 1 |
| Intel Off | 2054 | 1 | 2 | 1 | 0 |
| Intel Ops Specl | 20430 | 4 | 2 | 0 | 2 |
| Photo Intpr Spec | 20431 | 1 | 1 | 0 | 0 |
| Sr Intel Ops Sp | 20450 | 2 | 1 | 0 | 1 |
| Sr Photo Intrp Sp | 20451 | 1 | 2 | 1 | 0 |
| Intel Ops Tec | 20470 | 1 | 1 | 0 | 0 |
| Photo Intrp Tec | 20471 | 1 | 0 | 0 | 1 |
| Appr Clerk | 70230 | 2 | 0 | 0 | 2 |
| Clerk | 70250 | 1 | 3 | 2 | 0 |
| Other | 23250 | 0 | 1 | 1 | 0 |



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PHOTO LAB

| | | | | | |
|---|---|---|---|---|---|
| Still Photo Off | 2334 | 3 | 3 | 0 | 0 |
| Apr Photographer | 23230 | 40 | 16 | 0 | 24 |
| Photographer | 23250 | 19 | 15 | 0 | 4 |
| Sr Photographer | 23250 | 17 | 17 | 0 | 0 |
| Photo Supervisor | 23270 | 14 | 14 | 0 | 0 |
| Apr Clerk | 70230 | 1 | 0 | 0 | 1 |
| Clerk | 70250 | 1 | 2 | 1 | 0 |
| Others | 23271 | 0 | 4 | 4 | 0 |
| | 23010 | 0 | 7 | 7 | 0 |
| | 64351 | 0 | 1 | 1 | 0 |
| | 27370 | 0 | 1 | 1 | 0 |

REPRODUCTION

| | | | | | |
|---|---|---|---|---|---|
| Carto Officer | 2324 | 2 | 1 | 0 | 1 |
| Clerk | 70250 | 1 | 1 | 0 | 0 |
| Apr Lith Prs Mn | 71330 | 2 | 1 | 0 | 1 |
| Apr Photo Lith | 71331 | 4 | 6 | 2 | 0 |
| Litho Press Mn | 71350 | 8 | 7 | 0 | 1 |
| Photo Lith Gr | 71351 | 9 | 16 | 7 | 0 |
| Lith Pres Sup | 71370 | 2 | 1 | 0 | 1 |
| Lith Pres Tec | 71371 | 4 | 3 | 0 | 1 |
| Other | 8561 | 0 | 1 | 1 | 0 |
| | 23250 | 0 | 1 | 1 | 0 |

PHOTOMAPPING

| | | | | | |
|---|---|---|---|---|---|
| Carto Officer | 2324 | 4 | 2 | 0 | 2 |
| Apr Carto | 22130 | 10 | 2 | 0 | 8 |
| Apr Photogram | 22131 | 12 | 3 | 0 | 9 |
| Cartographer | 22140 | 14 | 25 | 11 | 0 |
| Photogrammetrist | 22151 | 21 | 12 | 0 | 9 |
| Carto Tec | 22170 | 12 | 19 | 9 | 2 |
| Apr Clerk | 70230 | 1 | 1 | 0 | 0 |
| Clerk | 70250 | 1 | 1 | 0 | 0 |
| Others | 2321 | 0 | 2 | 2 | 0 |
| | 22010 | 0 | 6 | 6 | 0 |
| | 32351 | 0 | 3 | 3 | 0 |

ELECTRONICS

| | | | | | |
|---|---|---|---|---|---|
| ECM Officer | 3024 | 11 | 10 | 0 | 1 |
| Intel Ops Spec | 20430 | 4 | 4 | 0 | 0 |
| Sr Intel Ops Spec | 20450 | 2 | 1 | 0 | 1 |
| Intel Ops Tec | 20471 | 5 | 5 | 0 | 0 |
| Illus Tec | 22370 | 1 | 1 | 0 | 0 |
| A/C C/W Repmn | 30352 | 1 | 1 | 0 | 0 |
| Ground Radio | 30450 | 1 | 1 | 0 | 0 |
| Appr Clerk | 70230 | 1 | 0 | 0 | 1 |
| Clerk | 70250 | 3 | 3 | 0 | 0 |



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RECON INTERP

| | | | | | |
|---|---|---|---|---|---|
| Intel Stf Off | 2016 | 1 | 1 | 0 | 0 |
| Intel Radar Off | 2044 | 33 | 10 | 0 | 23 |
| PI Specl | 20431 | 18 | 22 | 4 | 0 |
| Sr PI Specl | 20451 | 18 | 11 | 0 | 7 |
| PI Tec | 20471 | 19 | 7 | 0 | 12 |
| Apr Clerk | 70230 | 6 | 2 | 0 | 4 |
| Clerk | 70250 | 5 | 4 | 0 | 1 |
| Adm Supervisor | 70270 | 1 | 2 | 1 | 0 |
| Others | 23250 | 0 | 2 | 2 | 0 |
| | 23270 | 0 | 1 | 1 | 0 |
| | 23271 | 0 | 1 | 1 | 0 |
| | 22350 | 0 | 1 | 1 | 0 |
| | 99350 | 0 | 2 | 2 | 0 |

MATERIAL

| | | | | | |
|---|---|---|---|---|---|
| Supply Officer | 6424 | 2 | 1 | 0 | 1 |
| Apr Camera Rpmn | 40330 | 2 | 1 | 0 | 1 |
| Camera Repmn | 40350 | 4 | 4 | 0 | 0 |
| Camera Rpmn Tec | 40370 | 1 | 0 | 0 | 1 |
| Woodworker | 55250 | 2 | 0 | 0 | 2 |
| Appr Electrian | 56130 | 1 | 0 | 0 | 1 |
| Electrician | 56150 | 1 | 0 | 0 | 1 |
| Apr Orgn Supply | 64131 | 4 | 0 | 0 | 4 |
| Orgn Supply Spec | 64151 | 5 | 6 | 1 | 0 |
| Supply Rec Spec | 64152 | 3 | 2 | 0 | 1 |
| Warehouse Suprvr | 64171 | 1 | 1 | 0 | 0 |
| Orgn Supply Spec | 64173 | 2 | 3 | 1 | 1 |
| Supply Rec Sup | 64174 | 1 | 0 | 0 | 2 |
| Apr Clerk | 70230 | 2 | 0 | 0 | 0 |
| Clerk | 70250 | 1 | 2 | 1 | |



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D.

PERSONNEL G..INS ..ND LOSSES

GAINS

| N..ME | R..NK | .FSC | FROM | TO |
|---|---|---|---|---|
| GIBSON, ORRIN L. | Maj | 2016 | FE.F | RI |
| SUSONG, CH.RLES J. | Maj | 2044 | England | PM |
| HORNOR, C.RL E. | Capt | 2334 | Ramey | PM |
| D..KUTIS, ED.UND | 1st Lt | 2041 | Forbes | RI |
| Cannon, John L. | T/Sgt | 23270 | FE.F | PL |
| Franklin, Joe D. | T/Sgt | 20471 | 72RTS | Op |
| Brewer, Benjaman F. | S/Sgt | 22170 | FE.F | PM |
| Barber, Daniel S. | ../1C | 70250 | F..F | E. |
| Foley, Robert D. | ../1C | 70250 | 5..F | ..d |
| Meiman, Stephen J. | ../1C | 70250 | 805..BG | ..d |

LOSSES

| N..E | R..K | .FSC | TO | FROM |
|---|---|---|---|---|
| HOLLY, WILLI..M M. | Capt | 2044 | 2..F | Op |
| SCHE.ITZLER, LYLE E. | Capt | 6424 | 805Fd Ser Sq | S4 |
| ..RVIDSON, C.RL H. | 1st Lt | 3024 | Wright-Pat. | E. |
| B..DEN, GENE B. | 1st Lt | 2044 | Kinston, N.C. | RI |
| BIRCK.AYER, H.ROLD D. | 1st Lt | 2041 | Separated | RI |
| Daczyk, Chester ..  | M/Sgt | 71371 | England | Repro |
| ..ark, James H. | M/Sgt | 71370 | England | Repro |
| Battle, Jasper C. | S/Sgt | 70471 | Discharged | RI |
| Foy, Edward J. | S/Sgt | 73250 | Germany | ..d |
| Gobin, Donald D. | S/Sgt | 23250 | Discharged | PL |
| Hensley, Joe | S/Sgt | 22151 | UK | PM |
| Torralva, Gilbert | S/Sgt | 20471 | Discharged | RI |
| Turner, John D. | S/Sgt | 22151 | UK | PM |
| Gillette, Charles E. | ../1C | 20450 | 2..F | S2 |
| Jackson, Dennis L. | ../1C | 22151 | Discharged | PM |
| King, Leonard J. | ../1C | 23250 | Discharged | PL |
| Luther, Thomas ..  | ../1C | 23250 | Korea | PL |
| Peery, Richard M. | ../1C | 20451 | Discharged | RI |
| Smith, ..uburn H. | ../1C | 20451 | England | RI |
| Starck, .rthur W. Jr. | ../1C | 20451 | England | RI |
| Weber, Edward D. | ../1C | 22150 | S..C | PM |
| Bogowski, Walter J. | ../2C | 22150 | S..C | PM |
| Divelbiss, Donald L. | ../2C | 71351 | Discharged | PM |
| Jones, Bobbie J. | ../2C | 23250 | FE..F | Op |
| Lull, Edward S. Jr. | ../2C | 23250 | Korea | PL |
| Moran, Thomas F. III | ../2C | 22150 | S..C | PM |
| Snowden, Billy M. | ../2C | 20431 | Discharged | RI |
| Skotnick, Richard E. | ../2C | 22150 | S..C | PM |
| Carpenter, Jack D. | ../3C | 20431 | Discharged | RI |

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SECRET

E.

OPERATIONS PROJECTS FOR JULY

| PROJ NO. | PROJ NAME | DATE ASSGD | DATE COMP | SHIPPED |
|---|---|---|---|---|
| | | SERIES 100 CHARTS | | |
| 54-171C | Ust Katov | 9 Feb 54 | 2 Jul 54 | 9 Jul 54 |
| 54-172C | Baymak | 8 Feb 54 | 15 Jul 54 | 21 Jul 54 |
| 54-173C | Bondyuzhski | 12 Feb 54 | 30 Jul 54 | |
| 54-220C | Yurga | 29 Apr 54 | 30 Jul 54 | |
| | | TVA's | | |
| 54-171V | Ust Katov | 9 Feb 54 | 3 Jul 54 | 9 Jul 54 |
| 54-172V | Baymak | 8 Feb 54 | 8 Jul 54 | 9 Jul 54 |
| 54-173V | Bondyuzhski | 12 Feb 54 | 24 Jul 54 | 26 Jul 54 |
| | | MISCELLANEOUS | | |
| 54-18 | F-2 Sensitive | | 3 Jul 54 | 9 Jul 54 |
| 54-18A | F-2 Sensitive | | 3 Jul 54 | 9 Jul 54 |
| 54-18B | F-2 Sensitive | | 7 Jul 54 | 9 Jul 54 |
| 54-18C | F-2 Sensitive | | 8 Jul 54 | 9 Jul 54 |
| None | ROF Shipment # 1 (Part I) | | | |
| None | ROF Shipment # 1 (Part II) | | | |
| 53-F20 | AFR 95-7 Macdill & Turner | | 1 Jul 54 | 2 Jul 54 |
| 53-F20 | AFR 95-7 Little Rock | | 20 Jul 54 | 20 Jul 54 |
| 53-F20 | AFR 95-17 Misc. Bases | | 27 Jul 54 | 28 Jul 54 |
| None | Misc. TVA's | | 3 Jul 54 | 7 Jul 54 |
| None | Misc. TVA's | | 14 Jul 54 | 15 Jul 54 |
| 117-54 | RT-53 Reports (10) | | 16 Jul 54 | 16 Jul 54 |
| 117-54 | RT-55 Reports (4) | | 16 Jul 54 | 17 Jul 54 |
| 117-54 | TCM & TCC (Crash) | | 17 Jul 54 | 17 Jul 54 |
| 54-220 | RT-55 Reports | | 21 Jul 54 | 22 Jul 54 |
| None | Film Montreal | | 9 Jul 54 | 12 Jul 54 |

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F

## PHOTO LABORATORY PROJECTS

| | | |
|---|---|---|
| Contact Printing | 9 x 18 | 2498 |
| Contact Printing | 8 x 10 | 1320 |
| Contact Printing | 24 x 30 | 1049 |
| Projection Prints | | 602 |
| Transparencies | Positives | 430 |
| Transparencies | Negatives | 77 |
| Ground Photo | Negatives | 51 |
| Ground Photo | Prints | 183 |
| Film Processing | 9" roll | 34,950 ft. |
| Film Processing | 35 mm | 2,140 |
| Copy Neg | 9" roll | 30,750 ft. |
| Film Dupe | 35 mm Pos | 4,655 |
| Film | 35 mm Neg | |
| Photostats | | 2,614 |
| ROF | Prints | 15,270 |
| ROF | Negatives | 15,270 |



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SECURITY CLASSIFICATION

MORNING REPORT PART 1 — DAILY MILITARY STRENGTH

FOR PERIOD ENDING 2400 HOURS: DAY 31 MONTH Jul YEAR 54

INSTALLATION: Barksdale AFB | LOCATION: SPORT | REPORTS CONTROL SYMBOL: 1-AF-P1

PAGE 1 OF 1 PAGES

REPORTING UNIT: 2D RECON TECH SQ | PARENT UNIT: None | WING: None | SUBCOMMAND: 2nd AF | MAJOR COMMAND: SAC

STRENGTH SECTION - ASSIGNED PERSONNEL (Table A)

| DEPT. | OFFICER GRADES 8-7 (A) | 6 (B) | 5 (C) | 4 (D) | 3 (E) | 2 (F) | 1 (G) | TOTAL (H) | WARRANT OFFICER GRADES 4 (I) | 3 (J) | 2 (K) | 1 (L) | TOTAL (M) | CADETS (N) | ENLISTED PERSONNEL GRADES 7 (O) | 6 (P) | 5 (Q) | 4 (R) | 3 (S) | 2 (T) | 1 (U) | TOTAL (V) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PERMANENT PARTY PERSONNEL | | | | | | | | | | | | | | | | | | | | | | |
| 1 AF CAT A | | | 1 | 6 | 12 | 16 | 7 | 42 | | | | 1 | 1 | | 21 | 29 | 44 | 88 | 92 | 31 | 2 | 307 |
| 2 AF CAT B | | | | | | | | | | | | | | | | | | | | | | |
| 3 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| 4 TOTAL P/P | | | 1 | 6 | 12 | 16 | 7 | 42 | | | | 1 | 1 | | 21 | 29 | 44 | 88 | 92 | 31 | 2 | 307 |
| PIPELINE PERSONNEL - CATEGORY | | | | | | | | | | | | | | | | | | | | | | |
| 5 AF | | | | | | | | | | | | | | | | | | | | | | |
| 6 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| CATEGORY | | | | | | | | | | | | | | | | | | | | | | |
| 7 AF | | | | | | | | | | | | | | | | | | | | | | |
| 8 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | | | | | | | | | | | | | | | | | |
| 9 TOTAL P/L | | | | | | | | | | | | | | | | | | | | | | |
| 10 AUG | | | 1 | 6 | 12 | 16 | 7 | 42 | | | | 1 | 1 | | 21 | 29 | 44 | 88 | 92 | 31 | 2 | 307 |

STRENGTH RECONCILEMENT BY RACE AND SEX (Table B)

| ASSIGNED PERSONNEL | OFFICER AND WO: MALE WHITE (A) | MALE NEGRO (B) | FEMALE WHITE (C) | FEMALE NEGRO (D) | TOTAL (E) | ENLISTED AND CADET: MALE WHITE (F) | MALE NEGRO (G) | FEMALE WHITE (H) | FEMALE NEGRO (I) | TOTAL (J) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 PREVIOUS DAY'S STRENGTH | 43 | | | | 43 | 294 | 13 | | | 307 |
| 2 GAIN THIS REPORT (+) | | | | | | | | | | |
| 3 LOSS THIS REPORT (—) | | | | | | | | | | |
| 4 STRENGTH THIS REPORT | 43 | | | | 43 | 294 | 13 | | | 307 |

ORGANIZATION STATUS SECTION (Table C)

| | A. TYPE OF ACTION | B. EDCSA | C. AUTHORITY | D. FROM | E. TO |
|---|---|---|---|---|---|
| 1. | | | | | |
| 2. | | | | | |
| 3. | | | | | |

REMARKS - ASSIGNED PERSONNEL (Table D)

| | NAME (A) | SERVICE NO. (B) | GRADE (C) | RACE (D) | COMP (E) | PRIMARY AFSC (F) | DUTY AFSC (G) | CATEGORY (H) | (I) | CODE (J) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | OFFICERS | | | | | | | |
| 2 | | | NO CHANGE | | | | | | | |
| 3 | | | ENLISTED PERSONNEL | | | | | | | |
| 4 | GOWDY JOSEPH J | AF17013307 | MSG | | | | | PPA | Separation | |
| 5 | from STC EFF 28 Jul 54 HOR UP PARA 4 AFM 39-15 IAW | | | | | | | | REENL in RESAF ASG & JD | |
| 6 | PARA 7 SO 155 & PARA 3 SO 150 HQ 2nd AF data change: | | | | | | | | DUS 28 Jul 60 /Acct | |
| 7 | 543-401/ | | | | | | | | | |
| 8 | | | | | A TRUE COPY: | | | | | |
| 9 | | | | | | | | | | |
| 10 | | | | | | | | | | |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |
| 13 | | | | | | | | | | |
| 14 | | | | | WILLIAM F WILLETT | | | | | |
| 15 | | | | | 1STLT, | | USAF | | | |
| 16 | | | | | Adjutant | | | | | |
| 17 | | | | | | | | | | |
| 18 | | | | | | | | | | |
| 19 | | | | | | | | | | |
| 20 | | | | | | | | | | |

I CERTIFY THAT THIS REPORT IS CORRECT AND COMPLETE. TYPED NAME, GRADE AND BRANCH: /t/ EDWARD W DEHEART 1LT USAF SIGNATURE: /s/ Edward W DeHeart

6

FOR LOCAL USE

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SECURITY CLASSIFICATION

MORNING REPORT PART II DAILY DUTY STATUS

REPORTING UNIT: 2d RECON TECH SQ
INSTALLATION: Barksdale AFB, La
FOR PERIOD ENDING 2400 HOURS: DAY 31 MONTH Jul YEAR 54
REPORTS CONTROL SYMBOL: 2-AF-P1
PAGE 1 OF 1 PAGES

DUTY STATUS (Table E)

| TYPE OF PERSONNEL | | IDENTITY | PRESENT: FOR DUTY A | PRESENT: NOT FOR DUTY B | PRESENT: OPERATING LOCATION C | PRESENT: D | PRESENT: TOTAL E | ABSENT: AWOL F | ABSENT: SICK G | ABSENT: LEAVE H | ABSENT: TEMP DUTY I | ABSENT: ARREST CONFM J | ABSENT: MISSING K | ABSENT: L | ABSENT: TOTAL M | AGGREGATE N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ASSIGNED AND ATTACHED | 1 | OFF | 30 | | | | 30 | | | 6 | 7 | | | | 13 | 43 |
| | 2 | E/P | 275 | | | | 275 | | | 26 | 6 | | | | 32 | 307 |
| ASSIGNED AND ON LINE | 3 | OFF | | | | | | | | | | | | | | |
| | 4 | E/P | | | | | | | | | | | | | | |
| TOTAL ASSIGNED | 5 | OFF | 30 | | | | 30 | | | 6 | 7 | | | | 13 | 43 |
| | 6 | E/P | 275 | | | | 275 | | | 26 | 7 | | | | 32 | 307 |
| TOTAL ATTACHED | 7 | OFF | | | | | | | | | | | | | | |
| | 8 | E/P | 9 | | | | 9 | | | | | | | | | 9 |
| AGGREGATE | 9 | OFF | 30 | | | | 30 | | | 6 | 7 | | | | 13 | 43 |
| | 10 | E/P | 284 | | | | 284 | | | 26 | 7 | | | | 32 | 316 |

MILITARY POPULATION (Table F)

| | | | AIR FORCE: MALE B | AIR FORCE: FEMALE | ARMY: MALE | ARMY: FEMALE | NAVY: MALE | NAVY: FEMALE | MARINES: MALE | MARINES: FEMALE | IN R/V/NG STATUS: MALE | IN R/V/NG STATUS: FEMALE | CADETS | MISCELLANEOUS: MALE | MISCELLANEOUS: FEMALE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WHITE | 1 | OFF | 30 | | | | | | | | 23 | | | 6 | |
| | 2 | E/P | 271 | | | | | | | | | | | 26 | |
| NEGRO | 3 | OFF | | | | | | | | | | | | | |
| | 4 | E/P | 13 | | | | | | | | | | | | |
| TOTAL | 5 | | 314 | | | | | | | | 23 | | | 32 | |

OPERATING LOCATION (Table G)

| | DESIGNATION A | INSTALLATION OR LOCATION B | ASSIGNED: DEPT. OF AIR FORCE: OFFICERS C | ASSIGNED: DEPT. OF AIR FORCE: E/P D | ASSIGNED: DEPT. OF ARMY: OFFICERS E | ASSIGNED: DEPT. OF ARMY: E/P F | ASSIGNED: TOTAL: OFFICERS G | ASSIGNED: TOTAL: E/P H | TOTAL ATTACHED: OFFICERS I | TOTAL ATTACHED: E/P J | AGGREGATE: OFFICERS K | AGGREGATE: E/P L |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | TOTAL | | | | | | | | | | | |

REMARKS - DUTY STATUS (Table H)

| NAME A | SERVICE NUMBER B | GRADE C | DEPT D | AUTHORITY E | FROM F | TO G |
|---|---|---|---|---|---|---|
| 0 OFF 0 AIR DIV OCLUS FEAF | | | | | | |
| 2 OFF 0 AIR DIV OCLUS UK | | | | | | |
| | | | | OFFICERS | | |
| | | | | * * * * * * | | |
| | | | | ENLISTED PERSONNEL | | |
| | | | | * * * * * * * * * * * | | |
| | | | | A TRUE COPY: | | |
| | | | | /s/ | | |
| | | | | WILLIAM F WILLITT | | |
| | | | | 1STLT., USAF | | |
| | | | | Adjutant | | |

I CERTIFY THAT THIS REPORT IS CORRECT AND COMPLETE: /s/ EDWARD W DEHART 1LT USAF

/a/ Edward W DeHart

COPY FOR REPORTING ORGANIZATION

3

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SECURITY CLASSIFICATION

1-AF-C1
Reports Control Symbol
PAGE 1 OF 1 PAGES

| MORNING REPORT—PART I DAILY MILITARY STRENGTH | FOR PERIOD ENDING 2400 HOURS DAY / MONTH / YEAR | INSTALLATION | LOCATION |
|---|---|---|---|
| | 30 Jun 54 | Barksdale AFB | SPORT |

| REPORTING UNIT | PARENT UNIT | WING | SUBCOMMAND | MAJOR COMMAND |
|---|---|---|---|---|
| 9[illegible] RECON TECH SQ | None | None | 2nd AF | SAC |

STRENGTH SECTION—ASSIGNED PERSONNEL (TABLE A)

| DEPT. | (A) 8-7 | (B) 6 | (C) 5 | (D) 4 | (E) 3 | (F) 2 | (G) 1 | (H) TOTAL | (I) WO 4 | (J) WO 3 | (K) WO 2 | (L) WO 1 | (M) WO TOTAL | (N) CADETS | (O) 7 | (P) 6 | (Q) 5 | (R) 4 | (S) 3 | (T) 2 | (U) 1 | (V) TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 A.F. | | | 2 | 4 | 12 | 20 | 7 | 45 | | | | 1 | 1 | | 22 | 28 | 49 | 91 | 93 | 34 | 2 | 319 |
| 2 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| 3 NAVY | | | | | | | | | | | | | | | | | | | | | | |
| 4 TOT. P.P. | | | 2 | 4 | 12 | 20 | 7 | 45 | | | | 1 | 1 | | 22 | 28 | 49 | 91 | 93 | 34 | 2 | 319 |
| PIPELINE PERSONNEL CATEGORY 5 A.F. | | | | | | | | | | | | | | | | | | | | | | |
| 6 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| CATEGORY 7 A.F. | | | | | | | | | | | | | | | | | | | | | | |
| 8 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| CATEGORY 9 A.F. | | | | | | | | | | | | | | | | | | | | | | |
| 10 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| 11 NAVY | | | | | | | | | | | | | | | | | | | | | | |
| 12 TOT P.L. | | | | | | | | | | | | | | | | | | | | | | |
| 13 AGG. | | | 2 | 4 | 12 | 20 | 7 | 45 | | | | 1 | 1 | | 22 | 23 | 49 | 91 | 93 | 34 | 2 | 319 |

STRENGTH RECONCILEMENT TABLE—ASSIGNED PERSONNEL (TABLE B)

| ASSIGNED PERSONNEL | (A) DEPT. OF AIR FORCE OFFICERS WO | (B) DEPT. OF AIR FORCE E/P AND CADETS | (C) DEPT. OF ARMY OFFICERS WO | (D) DEPT. OF ARMY E/P | (E) DEPT. OF NAVY OFF WO | (F) DEPT. OF NAVY E/P | (G) AGGREGATE OFFICERS WO | (H) AGGREGATE E/P AND CADETS |
|---|---|---|---|---|---|---|---|---|
| 1 PREV. DAY'S STRGTH | 46 | 320 | | | | | 46 | 320 |
| 2 GAIN THIS REPT (+) | | | | | | | | |
| 3 LOSS THIS REPT (−) | | 1 | | | | | | 1 |
| 4 STRENGTH THIS REPT | 46 | 319 | | | | | 46 | 319 |
| 5 PART I CHANGE THIS DATE [X] YES [ ] NO | | | | | | | | |
| 6 DATE OF LAST CHANGE ( ) | | | | | | | | |
| 7 PART II PREPARED THIS DATE [ ] YES [ ] NO | | | | | | | | |
| 8 DATE PART II LAST PREPARED ( ) | | | | | | | | |

PERSONNEL BY RACE, SEX, AND DEPARTMENTAL STATUS (TABLE C)

| DEPT. | | (A) PP MALE W | (B) PP MALE N | (C) PP FEMALE W | (D) PP FEMALE N | (E) PP TOTAL | (F) PIPELINE MALE W | (G) PIPELINE MALE N | (H) PIPELINE FEMALE W | (I) PIPELINE FEMALE N | (J) PIPELINE TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A.F. | O | 46 | | | | 46 | | | | | |
| | EP | 302 | 17 | | | 319 | | | | | |
| ARMY | O | | | | | | | | | | |
| | EP | | | | | | | | | | |
| NAVY | O | | | | | | | | | | |
| | EP | | | | | | | | | | |
| TOT | O | 46 | | | | 46 | | | | | |
| | EP | 302 | 17 | | | 319 | | | | | |

ORGANIZATION STATUS SECTION (TABLE D)

| | (A) TYPE OF ACTION | (B) FROM— | (C) TO— | (D) EDCSA | (E) AUTHORITY |
|---|---|---|---|---|---|
| 1 | | | | | |
| 2 | | | | | |

REMARKS SECTION, ASSIGNED PERSONNEL (TABLE E)

(A) NAME | (B) SERVICE NO. | (C) GRADE | (D) RACE | (E) COMPONENT | (F) PRIMARY SSN | (G) DUTY SSN | (H) | (I) | (J) CODE

OFFICERS
NO CHANGE
ENLISTED PERSONNEL

[illegible] JOHN H AF13337287 A1C PPA [illegible] to separation from [illegible] 29 Jun 54 [illegible] AFR 39-10 PARA 6 SO 124 HQ 2nd AF/TOB 32/Acct 448-401/

A TRUE COPY:

Edward W DeHeart

EDWARD W DEHEART
1ST LT., USAF
Adjutant

| CERTIFICATION SECTION I CERTIFY THAT THIS REPORT IS CORRECT AND COMPLETE | TYPED OR PRINTED NAME, GRADE, AND BRANCH | SIGNATURE |
|---|---|---|
| | /t/EDWARD W DEHEART 1LT USAF | /s/Edward W. DeHeart |

3

AF FORM 183, 16 JUN 49

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MORNING REPORT—PART II / DAILY DUTY STATUS — UNIT: 20 RSQN TECH SQ — INSTALLATION: Barksdale AFB, La — FOR PERIOD ENDING 2400 HOURS: DAY 30, MONTH Jun, YEAR 54 — Reports Control Symbol: [illegible] — PAGE 1 OF 1 PAGES

DUTY STATUS SECTION (TABLE F)

| E OF PERSONNEL | | IDEN-TITY | PRESENT (A) FOR DUTY | (B) NOT FOR DUTY | (C) OPERATING LOCATION | (D) | (E) TOTAL | ABSENT (F) AWOL | (G) SICK | (H) LEAVE | (I) TEMP. DUTY | (J) ARREST CONF. | (K) MISSING | (L) | (M) TOTAL | (N) AGGRE-GATE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ASSIGNED PERMANENT PARTY | 1 | OFF | 33 | | | | 33 | | | 7 | 6 | | | | 13 | 16 |
| | 2 | E/P | 282 | 2 | | | 283 | | | 27 | 7 | 2 | | | 36 | 319 |
| ASSIGNED PIPELINE | 3 | OFF | | | | | | | | | | | | | | |
| | 4 | E/P | | | | | | | | | | | | | | |
| TOTAL ASSIGNED | 5 | OFF | 33 | | | | 33 | | | 7 | 6 | | | | 13 | 16 |
| | 6 | E/P | 282 | 2 | | | 283 | | | 27 | 7 | 2 | | | 36 | 319 |
| TOTAL ATTACHED | 7 | OFF | | | | | | | | | | | | | | |
| | 8 | E/P | | | | | | | | | | | | | | |
| AGGREGATE | 9 | OFF | 33 | | | | 33 | | | 7 | 6 | | | | 13 | 16 |
| | 10 | E/P | 282 | 2 | | | 283 | | | 27 | 7 | 2 | | | 36 | 319 |

| | | AIR FORCE MALE | AIR FORCE FEMALE | ARMY MALE | ARMY FEMALE | NAVY MALE | NAVY FEMALE | MARINES MALE | MARINES FEMALE | OTHERS MALE | OTHERS FEMALE | CADETS | MISC MALE | MISC FEMALE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 11 | | | | | | | | | | | | | |
| WHITE | 12 OFF | 33 | | | | | | | | 20 | | | 7 | |
| | 13 E/P | 266 | | | | | | | | | | | 27 | |
| NEGRO | 14 OFF | | | | | | | | | | | | | |
| | 15 E/P | 17 | | | | | | | | | | | 34 | |
| TOTAL | 16 | 316 | | | | | | | | 20 | | | | |

OPERATING LOCATION (TABLE G)

| | (A) DESIGNATION | (B) INSTALLATION OR LOCATION | DEPT. OF AIR FORCE ASSIGNED (C) OFF | (D) E/P | DEPT. OF ARMY ASSIGNED (E) OFF | (F) E/P | DEPT. OF NAVY ASSIGNED (G) OFF | (H) E/P | TOTAL ASSIGNED (I) OFF | (J) E/P | TOTAL ATTACHED (K) OFF | (L) E/P | AGGREGATE (M) OFF | (N) E/P |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | | TOTAL | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

REMARKS SECTION—DUTY STATUS (TABLE H)

| (A) NAME | (B) SERVICE NO. | (C) GRADE | (D) DEPT. | (E) AUTHORITY | (F) FROM— | (G) TO— |
|---|---|---|---|---|---|---|
| | | OFFICERS | | | | |
| | | * * * * * * * * * * * * * | | | | |
| | | ENLISTED PERSONNEL | | | | |
| | | * * * * * * * * * * * * * | | | | |
| | | | | A TRUE EXTRACT COPY: | | |
| | | | | /s/ Edward W. DeHeart | | |
| | | | | EDWARD W. DEHEART | | |
| | | | | 1STLT., USAF | | |
| | | | | Adjutant | | |

CERTIFICATION SECTION

I CERTIFY THAT THIS REPORT IS CORRECT AND COMPLETE

TYPED OR PRINTED NAME, GRADE, AND BRANCH: /t/EDWARD W DEHEART 1LT USAF

SIGNATURE: /s/Edward W. DeHeart

2

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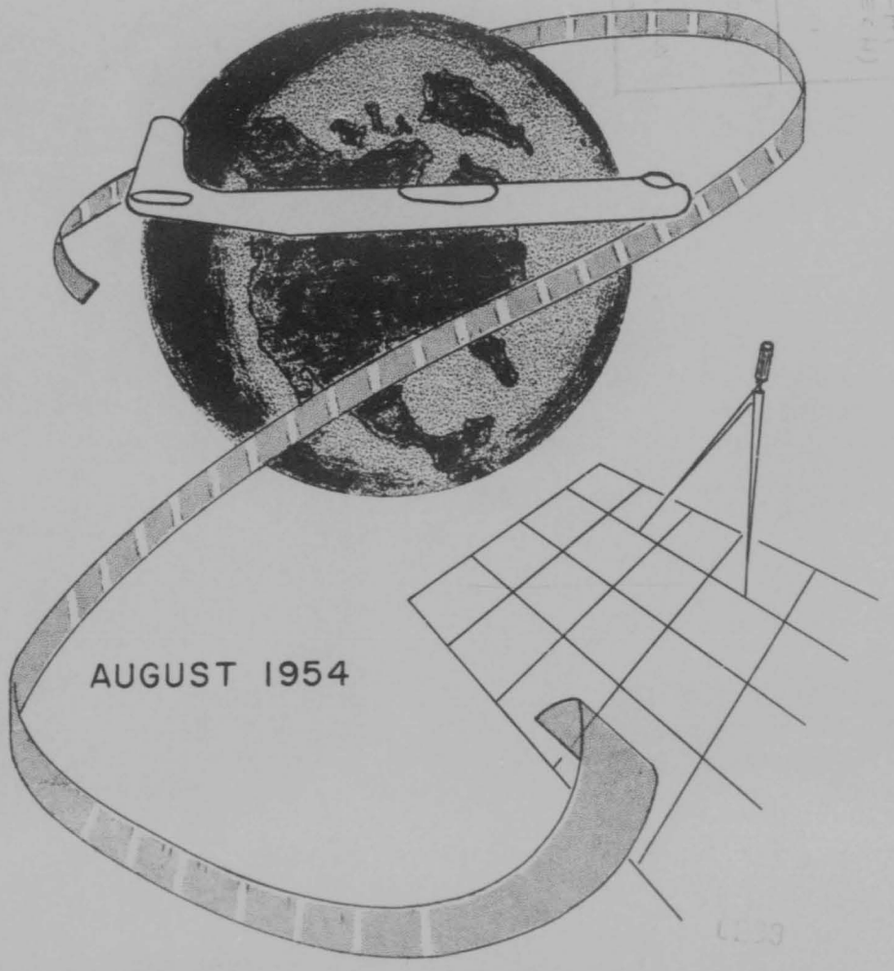
# HISTORY



AUGUST 1954

## 2nd Reconnaissance Technical Squadron

RST Cont No
S08552

ABRAHAM E. WAYSHAK
LT. COL. COMMANDING

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AUGUST HISTORY

SECOND RECONNAISSANCE TECHNICAL SQUADRON
BARKSDALE AIR FORCE BASE, LOUISIANA

1 AUGUST TO 31 AUGUST 1954

Written by 1STLT EDWARD DAMATIS under the supervision of MAJ HAROLD V. ARNER, Squadron Historical Officer.

APPROVED:

ABRAHAM E. MAYSHAK
LTCOL,, USAF
Commander

SECOND AIR FORCE

STRATEGIC AIR COMMAND

UNITED STATES AIR FORCE

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## MISSION

Primary Mission of Second Reconnaissance Technical Squadron:

To provide reconnaissance technical service to Second Air Force (SAC).

Responsibilities:

1. Provide quantity photographic processing and offset reproduction of material required for planning, training for and executing strategic and tactical combat air operations.

2. Compile, produce and distribute target charts, mosaics and target area analysis (radar).

3. Maintain the Second Air Force Control Film Library; to include aerial photography, foreign radar scope photography and radar prediction materials.

4. Prepare photo intelligence and ECM interpretation reports.

5. Produce radar target predictions and simulations as required by this Headquarters.

6. Train continuously in all elements of photo technical activities.

7. Develop techniques and procedures pertinent to reconnaissance technical activities.

8. Maintain a capability for mobility and operations under field conditions consistent with the mission of Second Air Force.



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OPERATIONS

During the month of August several projects were completed by the squadron as well as providing laboratory support for the "World Series of Bombing" as the SAC Bombing competition was called. The Lab processed the rolls of radar film which were then sent back down to the scoring committee. They selected the desired frames from which Second Recon Tech Lab made projection prints which were sent back to the judges for final scoring. A minor problem of coordination was encountered, but was resolved by sending a liaison officer over to the scoring committee. This officer was retained there for the duration of the competition. Handling the film was expedited occasionally when a man from the competition made the frame selection at the Recon Tech Building. In addition to Lab support, the Photo Interpreters were assigned to the competition to work as scoring judges.

Operation "Leapfrog"[1] was handled from August 6th to 8th. The project called for the preparation of RT-52 reports (IRDA) in accordance with SAC Manual 55-8c. A total of 84 DO4's were received and reports made.

Reproduction received invaluable TCC training from a Maximum-Effort project which was assigned by Second Air Force via telephone and later confirmed by letter. The project required the production of 50 copies each of TCC-100 and TCC-25 on Limoges, Clermont-Ferrand and Lyon, France. The work was performed as required and contributed much toward the training objectives of the department. As a direct result of the project, the ... section worked around the clock, justifying full operation of the air

[1] See Appendix for Operations Order on "Leapfrog".



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conditioning. As stated in previous histories, the temperture and humidity conditions have a direct effect upon the materials used in reproduction and photomapping. So, with full-time operation of air conditioning, these conditions were as perfect as could be expected and provided additionnl hours of working. Normally, work could not commence until temperature and humidity had reached the desired proportions through an initial operation period of the air conditioning system. Work could not start for several hours, thus cutting down the effective working period. With a press out of commission, normal work loads had been reduced and only through the timely Max-Effort was the section's able to make up time on much of the routine requirements. This is another example of the advisibility of continuous operation of air conditioning in the building. During the month Air Installations made a study of the temperature and humidity conditions by the placement of recording instruments throughout the building and it is hoped that something will come of this study.

The August phase of Telephoto project 16-54[2] was carried to completion by the squadron as required. The work was started on the 11th and completed the 14th of August. No unusual problems were encountered during this operation. September is the last phase of this project.

Electronics Analysis Branch (EAB) accomplished routine work during the month. Among the projects completed were time studies of reports as required by SAC Manual 55-8C. A time study was made on the preparation and submission of the RT-31 report. Another was made based on reporting procedures as lutlined in SAC Manual 55-8C and submitted to Director of Intelligence Second Air Force. SAC Project E-54-11, Combat readiness of

[2]See Appendix for Operations Order on Telephoto.

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KODAK SAFETY FILM



EAB continued with the receipt and processing of four Navy missions. These Navy missions are received sporadically, prohibiting the estimation of percentage completed and future planning of project work.



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PERSONNEL AND ADMINISTRATION



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## PERSONNEL AND ADMINISTRATION

During the month of August, gains and losses of personnel[3] were as follows: Eight officers were gained against a loss of one. Airmen ranks showed a gain of 24 as compared with a loss of 29. Primarily the gains were in Photo Interpretation Branch which had been suffering a severe shortage of officers. This condition seems to be lessened with the influx of officer PI's. Electronics Analysis Branch continues to be undermanned. The big problem here is the large percentage of TDY's which are not intermittent, but continuous.

A new adjutant arrived to replace Lt. Edward DeHeart, a Photo Interpreter who had assumed the job several months ago. 1STLT William P. Willet 7324 is the new adjutant, having returned from FEAF.

The orderly room saw a change in sergeant-majors with the replacement by T/Sgt Ernest L. Nicley[4] of M/Sgt Keeran who is preparing to depart for an overseas assignment.

3. See Appendix for Personnel Status
4. See Appendis and Chapter for more on Sgt Nicley.



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MATERIEL

The Old Memorandum Receipt Account at Base Supply was closed out as of August 6th and the new Unit Authorization List (UAL) authorized. All authorized items on the UAL have been requisitioned. The major items on the latter are two (2) generators to be utilized for emergency stand-by power for this organization.

In accordance with SAC Regulation 68-1, approximately 140 gallons of expended hypo and 65 pounds of film ashes were turned in to Base Salvage for silver recovery.

Additional support was given the SAC Bombing Competition by making available quarters for airmen from other bases who were here for the competition. Staying here ten days were 96 airmen from the 2nd, 22nd, 305th and 308th Bomb Wings. The squadron barracks was at their disposal.

The Press Department was still awaiting the arrival of a factory representative from Harris Seybold Co. in Dallas. A press has been inoperative since July and the factory had been requested to send a field representative out to make repairs. The loss of the press has resulted in a backlog of work for the Reproduction Department, but every time a Max-Effort authorizes 24-hour operation of the air conditioning they work overtime to compensate for the inoperative press.

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MORALE AND WELFARE

The Squadron Commander has initiated a program of bestowing an Outstanding Airman of The Month award to the most qualified airman who has proven to be outstanding in the most ways during the month. The first award was made to an airman in the Intelligence Division. A/2C John Castro[5] was presented the award by Colonel Wayshak for his outstanding and exemplary work and devotion to duty. A three-day pass was part of his reward.

Similar to the above mentioned award was one received by T/Sgt Nicley[6] from the Commanding General of the 4th Air Division, Brig. Gen M.A. Preston. Sgt. Nicley distinguished himself during the six-months period from 1 Jan to 30 Jun 54, for his superior work as a researcher for the Womble Committee. He is also cited for the superior manner in which he revitalized the reference library in Recon Interpretation Branch by setting up controls and using good management techniques. In addition to receiving the award from 4th Air Division, Sgt. Nicley was also commended by the Squadron Commander. Colonel Wayshak expressed his appreciation of Sgt Nicley's achievement with a letter of appreciation which was put into his 201 file along with the letter from General Preston.

5. See Appendix Awards
6. See Appendix Awards



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SECURITY



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SECURITY

The following is a breakdown of the security clearances granted to the men of the squadron:

| | |
|---|---|
| Top Secret: | 206 |
| Interim Top Secret: | 26 |
| Secret: | 33 |
| Interim Secret: | 17 |
| No Clearance: | 5 |

The five men who have no clearance are working in headquarters section pending processing of appropriate clearances.



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KEY PERSONNEL



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## KEY PERSONNEL

| | | |
|---|---|---|
| **COMMANDING OFFICER** | | Lt Col ABRAHAM E. WAYSHAK |
| First Sgt. | - | M/Sgt Harold H. Marsh |
| **ADMINISTRATIVE DIVISION** | | (Adjutant) |
| OIC | - | 1st Lt. William P. Willett |
| NCOIC | - | T/Sgt Earnest L. Nicley |
| **OPERATIONS DIVISION** | | |
| OIC | - | Major Harold W. Arner |
| NCOIC | - | T/Sgt Joe D. Franklin |
| **INTELLIGENCE DIVISION** | | |
| OIC | - | Capt John V. Ruppersburg |
| NCOIC | - | T/Sgt Robert K. Johns |
| **MATERIEL DIVISION** | | |
| OIC | - | 2nd Lt Andrew H. Riegler |
| NCOIC | - | M/Sgt Leo C. Gerhart |
| **RECON INTERPRETATION** | | |
| OIC | - | Major Orrin L. Gibson |
| NCOIC | - | T/Sgt Andrew J. DeWoody |
| **PHOTO MAPPING** | | |
| OIC | - | Capt Carl E. Hornor |
| NCOIC | - | T/Sgt Robert Jeske |
| **PHOTO LAB** | | |
| OIC | - | Capt Willian C. Thielen |
| NCOIC | - | M/Sgt Daniel J. McCauley Jr. |
| **REPRODUCTION** | | |
| OIC | - | 1st Lt Eugene H. Fenn |
| NCOIC | - | T/Sgt Malcolm W. McVicar |
| **ELECTRONIC ANALYSIS** | | |
| OIC | - | Major Frank J. Core |
| NCOIC | - | M/Sgt Charles B. Hensley |

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APPENDIX



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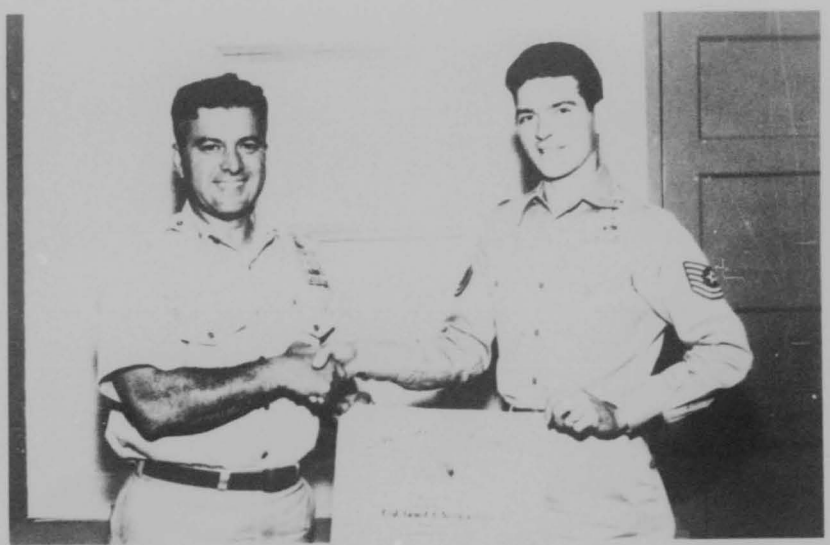
A



Lt Col. Wayshak

T/Sgt. Earnest Nicley

A1/2C John Castro

Lt Col. Wayshak

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B

HEADQUARTERS
4TH AIR DIVISION
Barksdale Air Force Base
Louisiana

SUBJECT: Outstanding Airman Award

THRU: Commander
2d Reconnaissance Technical Squadron
Barksdale Air Force Base
Louisiana

TO: Technical Sergeant Earnest L. Nicley, AF45041376
2d Reconnaissance Technical Squadron
Barksdale Air Force Base
Louisiana

1. Because of your attitude and accomplishments, for which all men should strive, you have been selected for the "Outstanding Airman Award". Your efforts toward self-improvement should be an example to all airmen, and has evidenced itself in the performance of your military duties.

2. You have distinguished yourself on many occasions by undertaking and successfully completing assignments requiring unusual knowledge and ability in your specialty, and the economic and efficient utilization of personnel under your supervision.

3. It is very commendable to note that through your efforts in revising the procedures of the administrative branch of your section, and through the efficient handling of personnel, the handling of correspondence and material has been greatly facilitated, and the loss or misplacement of supplies has been practically eliminated.

4. Your loyalty and conformance to customs of the service have evidenced themselves on occasions when called upon to perform extra duties, and to accept any additional tasks as part of your military responsibilities.

5. Your meticulous appearance and military bearing have been noted, and that your conduct, both on and off duty is that of a gentleman. It is gratifying to award you the "Outstanding Airman Award", and to have a man of such sterling character in the Air Force.

M. A. PRESTON
[illegible]
[illegible]

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SECOND RECONNAISSANCE TECHNICAL SQUADRON
Barksdale Air Force Base
Louisiana

17 September 1954

SUBJECT: Commendation

TO: A/2C John Castro, AF 11245345
2d Reconnaissance Technical Squadron
Barksdale Air Force Base
Louisiana

1. A/2C Castro, you are hereby commended for the outstanding manner in which you are accomplishing all assigned duties. Your demonstrated initiative, high moral character, excellent military bearing and dedication to mission accomplishment in the Intelligence Division have resulted in your being selected Squadron "Airman of the Month" for August.

2. I wish to single you out at this time for your ability to vitalize your own routine duties and to see their importance in relation to successful mission accomplishment in the Squadron as a whole. Your excellent attitude and striving for perfection in small details is a worthy example to your associates in the Squadron.

3. It is directed that a copy of this letter of commendation be placed in your 201 file where it will be considered at such time as you become eligible for promotion.

A. E. WAYSHAK
LTCOL., USAF
Commander

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D

PERSONNEL STRENGTH TABLE

| TITLE | AFSC | AUTH | ASSD | OVER | SHORT |
|---|---|---|---|---|---|
| COMMAND | | | | | |
| Commander | 0026A | 1 | 1 | 0 | 0 |
| First Sergeant | 73170 | 1 | 1 | 0 | 0 |
| PERS & ADM | | | | | |
| Pers Officer | 7324 | 1 | 1 | 0 | 0 |
| Apr Clerk | 70230 | 2 | 2 | 0 | 0 |
| Clerk | 70250 | 2 | 5 | 3 | 0 |
| Adm Supervisor | 70270 | 1 | 2 | 1 | 0 |
| Apr Pers Specl | 73231 | 1 | 1 | 0 | 0 |
| Clas'n Specl | 73250 | 1 | 1 | 0 | 0 |
| Pers Specl | 73251 | 1 | 1 | 0 | 0 |
| Pers Tec | 73270 | 1 | 1 | 0 | 0 |
| Other | 7321 | 0 | 1 | 1 | 0 |
| OPERATIONS | | | | | |
| Intel Radar Off | 2044 | 1 | 0 | 0 | 1 |
| Photo Carto Off | 2316 | 1 | 1 | 0 | 0 |
| Still Photo Off | 2334 | 1 | 0 | 0 | 1 |
| Photo Inter Tec | 20471 | 1 | 1 | 0 | 0 |
| Carto Tec | 22170 | 1 | 0 | 0 | 1 |
| Photo Tec | 23271 | 1 | 0 | 0 | 1 |
| Apr Clerk | 70230 | 3 | 0 | 0 | 3 |
| Clerk | 70250 | 1 | 2 | 1 | 0 |
| Adm Supervisor | 70270 | 1 | 1 | 0 | 0 |
| Litho Proc Sup | 71370 | 1 | 0 | 0 | 1 |
| Other | 2016 | 0 | 1 | 1 | 0 |
| | 23270 | 0 | 1 | 1 | 0 |
| | 23250 | 0 | 1 | 1 | 0 |
| | 71350 | 0 | 2 | 2 | 0 |
| | 2324 | 0 | 1 | 1 | 0 |
| INTELLIGENCE | | | | | |
| Intel Radar Off | 2044 | 1 | 0 | 0 | 1 |
| Intel Off | 2054 | 1 | 2 | 1 | 0 |
| Intel Ops Specl | 20430 | 4 | 2 | 0 | 2 |
| Photo Intpr Spec | 20431 | 1 | 1 | 0 | 0 |
| Sr Intel Ops Sp | 20450 | 2 | 1 | 0 | 0 |
| Sr Photo Intrp Sp | 20451 | 1 | 2 | 1 | 0 |
| Intel Ops Tec | 20470 | 1 | 1 | 0 | 0 |
| Photo Intrp Tec | 20471 | 1 | 0 | 0 | 1 |
| Appr Clerk | 70230 | 2 | 0 | 0 | 1 |
| Clerk | 70250 | 1 | 3 | 2 | 0 |
| Other | 23250 | 0 | 1 | 1 | 0 |

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E

PHOTO LAB

| | | | | | |
|---|---|---|---|---|---|
| Still Photo Off | 2334 | 3 | 3 | 0 | 0 |
| Apr Photographer | 23230 | 40 | 9 | 0 | 31 |
| Photographer | 23250 | 19 | 14 | 0 | 5 |
| Photo Supervisor | 23270 | 14 | 16 | 2 | 0 |
| Apr Clerk | 70230 | 1 | 0 | 0 | 1 |
| Clerk | 70250 | 1 | 2 | 1 | 0 |
| Others | 23271 | 0 | 4 | 4 | 0 |
| | 23010 | 0 | 13 | 13 | 0 |
| | 64351 | 0 | 1 | 1 | 0 |
| | 27370 | 0 | 1 | 1 | 0 |

REPRODUCTION

| | | | | | |
|---|---|---|---|---|---|
| Carto Off | 2324 | 2 | 1 | 0 | 1 |
| Clerk | 70250 | 1 | 1 | 0 | 0 |
| Apr Lith Prs Mn | 71330 | 2 | 0 | 0 | 2 |
| Apr Photo Lith | 71331 | 4 | 3 | 0 | 1 |
| Litho Press Mn | 71350 | 8 | 7 | 0 | 1 |
| Photo Lith Gr | 71351 | 9 | 16 | 7 | 0 |
| Lith Pres Sup | 71370 | 2 | 1 | 0 | 1 |
| Lith Pres Tec | 71371 | 4 | 4 | 0 | 0 |
| Other | 8561 | 0 | 1 | 1 | 0 |
| | 23250 | 0 | 1 | 1 | 0 |

PHOTOMAPPING

| | | | | | |
|---|---|---|---|---|---|
| Carto Off | 2324 | 4 | 4 | 0 | 0 |
| Apr Carto | 22130 | 10 | 1 | 0 | 9 |
| Apr Photogram | 22131 | 12 | 3 | 0 | 9 |
| Cartographer | 22150 | 14 | 10 | 0 | 4 |
| Photogrammetrist | 22151 | 21 | 11 | 0 | 10 |
| Carto Tec | 22170 | 12 | 7 | 0 | 5 |
| Apr Clerk | 70230 | 1 | 1 | 0 | 0 |
| Clerk | 70250 | 1 | 1 | 0 | 0 |
| Others | 2321 | 0 | 2 | 2 | 0 |
| | 2324 | 0 | 1 | 1 | 0 |
| | 22010 | 0 | 10 | 10 | 0 |
| | 32351F | 0 | 3 | 3 | 0 |
| | 23270 | 0 | 1 | 1 | 0 |

ELECTRONICS

| | | | | | |
|---|---|---|---|---|---|
| ECM Off | 3024 | 11 | 10 | 0 | 1 |
| Intel Ops Spec | 20430 | 4 | 3 | 0 | 1 |
| Sr Intel Ops Spec | 20450 | 2 | 1 | 0 | 1 |
| Intel Ops Tec | 20471 | 5 | 5 | 0 | 0 |
| Illus Tec | 22370 | 1 | 1 | 0 | 0 |
| A/C C/W Repmn | 30352 | 1 | 1 | 0 | 0 |
| Ground Radio | 30450 | 1 | 1 | 0 | 0 |
| Apr Clerk | 70230 | 1 | 0 | 0 | 1 |
| Clerk | 70250 | 3 | 1 | 0 | 2 |



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F

RECON INTERP

| | | | | | |
|---|---|---|---|---|---|
| Intel Stf Off | 2016 | 1 | 1 | 0 | 0 |
| Intel Radar Off | 2044 | 33 | 3 | 0 | 30 |
| PI Specl | 20431 | 9 | 21 | 12 | 0 |
| Sr PI Specl | 20451 | 27 | 14 | 0 | 13 |
| PI Tec | 20471 | 19 | 6 | 0 | 13 |
| Apr Clerk | 70230 | 6 | 2 | 0 | 4 |
| Clerk | 70250 | 5 | 4 | 0 | 1 |
| Adm Supervisor | 70270 | 1 | 1 | 0 | 0 |
| Others | 23250 | 0 | 2 | 2 | 0 |
| | 23270 | 0 | 1 | 1 | 0 |
| | 23271 | 0 | 1 | 1 | 0 |
| | 2054 | 0 | 1 | 1 | 0 |
| | 1554 | 0 | 7 | 7 | 0 |
| | 2334 | 0 | 2 | 2 | 0 |

MATERIEL

| | | | | | |
|---|---|---|---|---|---|
| Supply Off | 6424 | 2 | 0 | 0 | 2 |
| Apr Camera Rpmn | 40330 | 2 | 1 | 0 | 1 |
| Camera Repmn | 40350 | 4 | 4 | 0 | 0 |
| Apr Orgn Supply | 64131 | 3 | 0 | 0 | 3 |
| Orgn Supply Spec | 64151 | 5 | 6 | 1 | 0 |
| Supply Rec Spec | 64152 | 3 | 2 | 0 | 1 |
| Warehouse Suprvr | 64171 | 1 | 1 | 0 | 0 |
| Orgn Supply Spec | 64173 | 2 | 3 | 1 | 0 |
| Supply Rec Sup | 64174 | 1 | 0 | 0 | 1 |
| Apr Clerk | 70230 | 1 | 0 | 0 | 1 |
| Clerk | 70250 | 1 | 2 | 1 | 0 |

0904

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## PERSONNEL GAINS AND LOSSES

### GAINS

| RANK | NAME | AFSC | FROM | TO |
|---|---|---|---|---|
| Capt | GEORGE E. ETZEL | 1554 | Davis Mowtham | RIB |
| Capt | ARTHUR L. HINKLE | 2334 | FEAF | RIB |
| 1/LT | FRED W. DUDLEY | 2051 | Lowry | RIB |
| 1/LT | MERRIL L. MITCHELL | 2334 | Lowry | RIB |
| 1/LT | JAMES A. SMITH | 2044 | FEAF | RIB |
| 1/LT | WILLIAM F. WILLET | 7324 | FEAF | PAD |
| 2/LT | NIEL A. BANCROFT | 1554 | Mountain Home | RIB |
| 2/LT | BLAINE A. RUST | 2041 | Mountain Home | RIB |
| M/Sgt | George P. Lefka | 23270 | Bermuda APO 856 | PLB |
| T/Sgt | Fred Crenshaw | 20471 | England | RIB |
| T/Sgt | Richard H. Ginn | 20471 | England | RIB |
| S/Sgt | Billy F. Snead | 23250 | 4th A.D. | PLB |
| A/1C | Paul H. Ahnert | 23250 | FEAF | PLB |
| A/2C | Ronald F. McCarty | 70230 | FEAF | PMB |
| A/2C | William M. Pax | 20431 | Lowry | RIB |
| A/3C | Donald J. Banks | 22010 | Ft Sam Houston | PMB |
| A/3C | Dale A. Hein | 23230 | Lackland | PLB |
| A/3C | Charles B. Henderson | 20431 | Lowry | RIB |
| A/3C | Ed G. Janke | 20430 | Lackland | EAB |
| A/3C | David P. Madalozzo | 23230 | Lackland | PLB |
| A/3C | Kenneth W. Pennington | 23230 | Amarillo | PLB |
| A/3C | Anthony Russo | 22010 | Amarillo8 | PMB |
| A/B | Carl T. Bungard | 23230 | Lackland | PLB |
| A/B | Kenneth E. Franklin | 22230 | Lackland | PMB |
| A/B | Daniel V. Harrel | 22131 | Lackland | PLB |
| A/B | William Newhouse | 22131 | Lackland | PMB |
| A/B | William Pasko | 23230 | Lackland | PLB |
| A/B | Ralph D. Smith | 23230 | Lackland | PLB |



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LOSSES

| RANK | NAME | AFSC | FROM | TO |
|---|---|---|---|---|
| Capt | HAROLD R. WILKINS | 2044 | RIB | Offutt AFB, Nebr |
| T/Sgt | Leo A. Braconnier | 22170 | PMB | Africa |
| T/Sgt | Harold Gilbert | 22171 | PMB | Germany |
| T/Sgt | Osborne Owens Jr. | 20471 | RIB | Discharge |
| S/Sgt | George W. Ditrick | 20471 | RIB | 2nd Air Force |
| S/Sgt | Oscar R. Cutting | 23250 | PLB | Puerto Rico |
| S/Sgt | Arthur E. Nelson | 20471 | RIB | Discharge |
| S/Sgt | Harry R. Porter | 22150 | PMB | England |
| S/Sgt | William I. Rimmer | 20471 | EAB | Discharge |
| S/Sgt | Bobby F. Warren | 22150 | PMB | Discharge |
| A/1C | Phillip B. Cleary | 23250 | PLB | Discharge |
| A/1C | Rodney M. Henderson | 23250 | PLB | Discharge |
| A/1C | Leland J. Parks | 22151 | PMB | Discharge |
| A/1C | John J. Tansey | 22150 | PMB | Discharge |
| A/1C | David M. Thornton | 22151 | PMB | Discharge |
| A/2C | Edward J. Curtin | 22151 | PMB | Discharge |
| A/2C | R. T. Graeber | 22150 | PMB | Discharge |
| A/2C | James H. Ravary | 23230 | PLB | Puerto Rico |
| A/2C | Dewey H. Prather | 71350 | Repro | Discharge |
| A/2C | Billie W. Tierce | 22131 | OD | Discharge |
| A/2C | Gilbert D. Weston | 22151 | PMB | Discharge |
| A/3C | John Benanti | 23230 | PLB | Puerto Rico |
| A/3C | Charles W. Bordelon | 23230 | PLB | Puerto Rico |
| A/3C | John R. Galvin | 23230 | PLB | Puerto Rico |
| A/3C | William E. Homan | 23230 | PLB | Puerto Rico |
| A/3C | Charles S. Lilly | 23230 | PLB | Puerto Rico |
| A/3C | Marvin Moser | 71351 | Repro | Puerto Rico |



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OPERATIONS PROJECTS COMPLETED IN AUGUST

| Proj. No. | Proj. Name | Date Assgd | Date Compl | Shipped |
|---|---|---|---|---|
| | **SERIES 100 CHARTS** | | | |
| 54-173C | Bondyuzhski | 12 Feb 54 | 30 Jul 54 | 5 Aug 5 |
| 54-220C | Yurga | 29 Apr 54 | 30 Jul 54 | 5 Aug 5 |
| 103-54 | Lorient | 19 Aug 54 | 24 Aug 54 | 24 Aug 5 |
| 103-54 | Brest | 19 Aug 54 | 24 Aug 54 | 24 Aug 5 |
| 103-54 | Toulon | 19 Aug 54 | 24 Aug 54 | 24 Aug 5 |
| 103-54 | Limoges | 19 Aug 54 | 24 Aug 54 | 24 Aug 5 |
| 103-54 | Clermont Ferrand | 19 Aug 54 | 24 Aug 54 | 24 Aug 5 |
| | **SERIES 25 CHARTS** | | | |
| 54-219C | Karabash | 29 Apr 54 | 23 Aug 54 | 25 Aug 5 |
| 54-220C | Yurga | 29 Apr 54 | 11 Aug 54 | 19 Aug 5 |
| 54-173 | Bondyuzhski | 12 Feb 54 | 20 Aug 54 | 25 Aug 5 |
| | **TARGET COMPLEX MOSAICS** | | | |
| 94-54 | Marianna | 5 Aug 54 | 20 Aug 54 | 21 Aug 5 |
| 94-54 | Fort Smith | 5 Aug 54 | 20 Aug 54 | 21 Aug 5 |
| 103-54 | Limoges | 19 Aug 54 | 23 Aug 54 | 23 Aug 5 |
| 103-54 | Clermont Ferrand | 19 Aug 54 | 23 Aug 54 | 23 Aug 5 |
| | **TAA-R's** | | | |
| 54-184T | Belaya Tserkov | 27 Apr 54 | 10 Aug 54 | 13 Aug 5 |
| 34-54 | Riga | 6 May 54 | 17 Aug 54 | 19 Aug 5 |
| 34-54 | Gorokhovets | 6 May 54 | 26 Aug 54 | 28 Aug 5 |
| | **TVA's** | | | |
| 54-219V | Karabash | 29 Apr 54 | 9 Aug 54 | 13 Aug 5 |
| 54-220V | Yurga | 29 Apr 54 | 9 Aug 54 | 13 Aug 5 |
| 54-239V | Ashkabad | 29 May 54 | 16 Aug 54 | 19 Aug 5 |
| 54-236V | Galati | 21 Jul 54 | 2 Aug 54 | 4 Aug 5 |
| | **MISCELLANEOUS** | | | |
| 16-54 | Telephoto | 11 Aug 54 | 14 Aug 54 | 14 Aug 5 |
| 45-54 | ROF | 1 Aug 54 | 5-28 Aug 54 | 409 Runs |
| 105-54 | Bomb Competition | 23 Aug 54 | 30 Aug 54 | |
| 54-292 | RT-55 Reports NEZ | | 26 Aug 54 | 28 Aug 5 |



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SECURITY CLASSIFICATION

**MORNING REPORT PART 1** — DAILY MILITARY STRENGTH

| FOR PERIOD ENDING 2400 HOURS | | | INSTALLATION | LOCATION | REPORTS CONTROL SYMBOL |
|---|---|---|---|---|---|
| DAY | MONTH | YEAR | | | 1-AF-P1 |
| 31 | Jul | 54 | Barksdale AFB | SPORT | PAGE 1 OF 1 PAGES |

| REPORTING UNIT | PARENT UNIT | WING | SUBCOMMAND | MAJOR COMMAND |
|---|---|---|---|---|
| 20 RECON TECH SQ | None | None | 2nd AF | SAC |

**STRENGTH SECTION - ASSIGNED PERSONNEL** (Table A)

| DEPT. | OFFICER GRADES 8-7 (A) | 6 (B) | 5 (C) | 4 (D) | 3 (E) | 2 (F) | 1 (G) | TOTAL (H) | WARRANT OFFICER GRADES 4 (I) | 3 (J) | 2 (K) | 1 (L) | TOTAL (M) | CADETS (N) | ENLISTED PERSONNEL GRADES 7 (O) | 6 (P) | 5 (Q) | 4 (R) | 3 (S) | 2 (T) | 1 (U) | TOTAL (V) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **PERMANENT PARTY PERSONNEL** | | | | | | | | | | | | | | | | | | | | | | |
| 1 AF CAT A | | | 1 | 6 | 12 | 16 | 7 | 42 | | | | 1 | 1 | | 21 | 29 | 44 | 88 | 92 | 31 | 2 | 307 |
| 2 AF CAT B | | | | | | | | | | | | | | | | | | | | | | |
| 3 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| 4 TOTAL P/P | | | 1 | 6 | 12 | 16 | 7 | 42 | | | | 1 | 1 | | 21 | 29 | 44 | 88 | 92 | 31 | 2 | 307 |
| **PIPELINE PERSONNEL - CATEGORY** | | | | | | | | | | | | | | | | | | | | | | |
| 5 AF | | | | | | | | | | | | | | | | | | | | | | |
| 6 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| **CATEGORY** | | | | | | | | | | | | | | | | | | | | | | |
| 7 AF | | | | | | | | | | | | | | | | | | | | | | |
| 8 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| **TOTAL** | | | | | | | | | | | | | | | | | | | | | | |
| 9 TOTAL P/L | | | | | | | | | | | | | | | | | | | | | | |
| 10 AGG | | | 1 | 6 | 12 | 16 | 7 | 42 | | | | 1 | 1 | | 21 | 29 | 44 | 88 | 92 | 31 | 2 | 307 |

**STRENGTH RECONCILEMENT BY RACE AND SEX** (Table B)

| ASSIGNED PERSONNEL | OFFICER AND WO: MALE WHITE (A) | MALE NEGRO (B) | FEMALE WHITE (C) | FEMALE NEGRO (D) | TOTAL (E) | ENLISTED AND CADET: MALE WHITE (F) | MALE NEGRO (G) | FEMALE WHITE (H) | FEMALE NEGRO (I) | TOTAL (J) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 THIS DAY'S STRENGTH | 43 | | | | 43 | 294 | 13 | | | 307 |
| 2 GAIN THIS REPORT (+) | | | | | | | | | | |
| 3 LOSS THIS REPORT (−) | | | | | | | | | | |
| 4 STRENGTH THIS REPORT | 43 | | | | 43 | 294 | 13 | | | 307 |

**ORGANIZATION STATUS SECTION** (Table C)

| | A. TYPE OF ACTION | B. EDCSA | C. AUTHORITY | D. FROM | E. TO |
|---|---|---|---|---|---|
| 1. | | | | | |
| 2. | | | | | |
| 3. | | | | | |

**REMARKS - ASSIGNED PERSONNEL** (Table D)

| | NAME (A) | SERVICE NO. (B) | GRADE (C) | RACE (D) | COMP (E) | PRIMARY AFSC (F) | DUTY AFSC (G) | CATEGORY (H) | (I) | CODE (J) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | OFFICERS | | | | | | | |
| 2 | | | NO CHANGE | | | | | | | |
| 3 | | | ENLISTED PERSONNEL | | | | | | | |
| 4 | GONDY JOSEPH J | AF17013307 | MSG | | | | | | PPA Separation | |
| 5 | from SVC EFF 28 Jul 54 HON UP PARA 4 AFR 39-15 DOMED RSENL in RGAF ASG & JD | | | | | | | | | |
| 6 | PARA 7 SO 155 & PARA 3 SO 150 HQ 2nd AF data change: DOS 28 Jul 60 /Acct | | | | | | | | | |
| 7 | 548-401/ | | | | | | | | | |
| 8 | | | | | | | | | | |
| 9 | | | A TRUE COPY: | | | | | | | |
| 10 | | | | | | | | | | |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |
| 13 | | | | | | | | | | |
| 14 | | | WILLIAM P WILLETT | | | | | | | |
| 15 | | | 1STLT, | | | | USAF | | | |
| 16 | | | Adjutant | | | | | | | |
| 17 | | | | | | | | | | |
| 18 | | | | | | | | | | |
| 19 | | | | | | | | | | |
| 20 | | | | | | | | | | |

I CERTIFY THAT THIS REPORT IS CORRECT AND COMPLETE — TYPED NAME, GRADE AND BRANCH: /t/ EDWARD W DeHEART 1LT USAF — SIGNATURE: /s/ Edward W DeHeart — 1

COPY FOR RECORDS ADMINISTRATION CENTER

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SECURITY CLASSIFICATION

MORNING REPORT PART II DAILY DUTY STATUS

REPORTING UNIT: 20 RECON TECH SQ
INSTALLATION: Barksdale AFB, La

FOR PERIOD ENDING 2400 HOURS: DAY 31 MONTH Jul YEAR 54

REPORTS CONTROL SYMBOL: 2-AF-P1

PAGE 1 OF 1 PAGES

DUTY STATUS (Table E)

| TYPE OF PERSONNEL | IDENTITY | PRESENT: FOR DUTY A | NOT FOR DUTY B | OPERATING LOCATION C | D | TOTAL E | AWOL F | ABSENT: SICK G | LEAVE H | TEMP DUTY I | ARREST CONFM J | MISSING K | L | TOTAL M | ADDITIONAL N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ASSIGNED PERMANENT PARTY | 1 OFF | 30 | | | | 30 | | | 6 | 7 | | | | 13 | 43 |
| | 2 E/P | 275 | | | | 275 | | | 26 | 6 | | | | 32 | 307 |
| ASSIGNED PIPELINE | 3 OFF | | | | | | | | | | | | | | |
| | 4 E/P | | | | | | | | | | | | | | |
| TOTAL ASSIGNED | 5 OFF | 30 | | | | 30 | | | 6 | 7 | | | | 13 | 43 |
| | 6 E/P | 275 | | | | 275 | | | 26 | 6 | | | | 32 | 307 |
| TOTAL ATTACHED | 7 OFF | | | | | | | | | | | | | | |
| | 8 E/P | 9 | | | | 9 | | | | | | | | | 9 |
| AGGREGATE | 9 OFF | 30 | | | | 30 | | | 6 | 7 | | | | 13 | 43 |
| | 10 E/P | 284 | | | | 284 | | | 26 | 6 | | | | 32 | 316 |

MILITARY POPULATION (Table F)

| | | AIR FORCE MALE | AIR FORCE FEMALE | ARMY MALE | ARMY FEMALE | NAVY MALE | NAVY FEMALE | MARINES MALE | MARINES FEMALE | ON FLYING STATUS MALE | ON FLYING STATUS FEMALE | CADETS | MISCELLANEOUS MALE | MISCELLANEOUS FEMALE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WHITE | 1 OFF | 30 | | | | | | | | 23 | | | 6 | |
| | 2 E/P | 271 | | | | | | | | | | | 26 | |
| NEGRO | 3 OFF | | | | | | | | | | | | | |
| | 4 E/P | 13 | | | | | | | | | | | | |
| TOTAL | 5 | 314 | | | | | | | | 23 | | | 32 | |

OPERATING LOCATION (Table G)

| | DESIGNATION A | INSTALLATION OR LOCATION B | ASSIGNED: DEPT OF AIR FORCE OFFICERS C | DEPT OF AIR FORCE E/P D | DEPT OF ARMY OFFICERS E | DEPT OF ARMY E/P F | TOTAL OFFICERS G | TOTAL E/P H | TOTAL ATTACHED: OFFICERS I | TOTAL ATTACHED E/P J | AGGREGATE: OFFICERS K | AGGREGATE E/P L |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | TOTAL | | | | | | | | | | | |

REMARKS - DUTY STATUS (Table H)

| | NAME A | SERVICE NUMBER B | GRADE C | DEPT D | AUTHORITY E | FROM F | TO G |
|---|---|---|---|---|---|---|---|
| 1 | 0 OFF 0 AMN DDY OCLUS FEAF | | | | | | |
| 2 | 2 OFF 0 AMN DDY OCLUS UK | | | | | | |
| 3 | | | OFFICERS | | | | |
| 4 | | | * * * * * | | | | |
| 5 | | | ENLISTED PERSONNEL | | | | |
| 6 | | | * * * * * * * * * * * | | | | |
| 7 | | | | | A TRUE COPY: | | |
| 8 | | | | | | | |
| 9 | | | | | | | |
| 10 | | | | | | | |
| 11 | | | | | | | |
| 12 | | | | | | | |
| 13 | | | | | WILLIAM P WILLETT | | |
| 14 | | | | | 1STLT, USAF | | |
| 15 | | | | | Adjutant | | |
| 16 | | | | | | | |

I CERTIFY THAT THIS REPORT IS CORRECT AND COMPLETE

TYPED NAME, GRADE AND BRANCH: /t/ EDWARD W DE-HEART 1LT USAF

SIGNATURE: /s/ Edward W DeHeart

COPY FOR RECORDS ADMINISTRATION CENTER

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*For remarks pertaining to sickness, see attached Excused From Duty report.

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Y CLASSIFICATION

| REPORTING REPORT PART I MILITARY STRENGTH | FOR PERIOD ENDING 2400 HOURS: DAY 31 MONTH Aug YEAR 54 | INSTALLATION Barksdale AFB | LOCATION SPORT | REPORTS CONTROL SYMBOL 1-AF-P1 PAGE 1 OF 1 PAGES |
|---|---|---|---|---|
| REPORTING UNIT CCON TECH SQ | PARENT UNIT None | WING None | SUBCOMMAND 2nd AF | MAJOR COMMAND SAC |

STRENGTH SECTION - ASSIGNED PERSONNEL (Table A)

| REPT. | | OFFICER GRADES O-7 A | O-6 B | O-5 C | O-4 D | O-3 E | O-2 F | O-1 G | TOTAL H | WARRANT OFFICER GRADES W-4 I | W-3 J | W-2 K | W-1 L | TOTAL M | CADETS N | ENLISTED PERSONNEL GRADES E-7 O | E-6 P | E-5 Q | E-4 R | E-3 S | E-2 T | E-1 U | TOTAL V |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PERMANENT PARTY PERSONNEL | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | DAFA | | | 1 | 7 | 12 | 17 | 8 | 45 | | | | 1 | 1 | | 22 | 32 | 46 | 85 | 80 | 25 | 7 | 303 |
| 2 | DAFR | | | | | | | | | | | | | | | | | | | | | | |
| 3 | ARMY | | | | | | | | | | | | | | | | | | | | | | |
| 4 | TOTAL PERM. PTY. | | | 1 | 7 | 12 | 17 | 8 | 45 | | | | 1 | 1 | | 22 | 32 | 46 | 85 | 80 | 25 | 7 | 303 |
| PIPELINE PERSONNEL - CATEGORY | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | AF | | | | | | | | | | | | | | | | | | | | | | |
| 6 | ARMY | | | | | | | | | | | | | | | | | | | | | | |
| CATEGORY | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | AF | | | | | | | | | | | | | | | | | | | | | | |
| 8 | ARMY | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | TOTAL PTA | | | | | | | | | | | | | | | | | | | | | | |
| 10 | ASG. | | | 1 | 7 | 12 | 17 | 8 | 45 | | | | 1 | 1 | | 22 | 32 | 46 | 85 | 80 | 25 | 7 | 303 |

STRENGTH REDISTRIBUTION BY RACE AND SEX (Table B)

| ASSIGNED PERSONNEL | OFFICER AND WO: MALE WHITE A | MALE NEGRO B | FEMALE WHITE C | FEMALE NEGRO D | TOTAL E | ENLISTED AND CADETS: MALE WHITE F | MALE NEGRO G | FEMALE WHITE H | FEMALE NEGRO I | TOTAL J |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 PREVIOUS DAY'S STRENGTH | 46 | | | | 46 | 290 | 13 | | | 303 |
| 2 ADDED THIS REPORT (+) | | | | | | | | | | |
| 3 LOSS THIS REPORT (-) | | | | | | 2 | | | | 2 |
| 4 STRENGTH THIS REPORT | 46 | | | | 46 | 288 | 13 | | | 301 |

ORGANIZATION STATUS SECTION (Table C)

| A. TYPE OF ACTION | B. EDCSA | C. AUTHORITY |
|---|---|---|
| 1. | | |
| 2. | | |
| 3. | | |

| D. FROM | E. TO |
|---|---|
| 1. | |
| 2. | |
| 3. | |

REMARKS - ASSIGNED PERSONNEL (Table D)

| NAME A | SERVICE NO. B | GRADE C | RACE D | CORP E | PRIMARY AFSC F | DUTY AFSC G | CATEGORY H | I | CODE J |
|---|---|---|---|---|---|---|---|---|---|
| | | OFFICERS | | | | | | | |
| | | NO CHANGE | | | | | | | |
| | | ENLISTED PERSONNEL | | | | | | | |
| | | * * * * * * * * * * | | | | | | | |
| | | | | | | | | | |
| | | | | A TRUE COPY: | | | | | |
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| | | | | | | | | | |
| | | | | WILLIAM P WILLETT | | | | | |
| | | | | 1STLT, USAF | | | | | |
| | | | | Adjutant | | | | | |
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I CERTIFY THAT THIS REPORT IS CORRECT AND COMPLETE. TYPED NAME, GRADE AND BRANCH: /s/ WILLIAM P WILLETT 1LT USAF SIGNATURE: /s/ William P Willett

3

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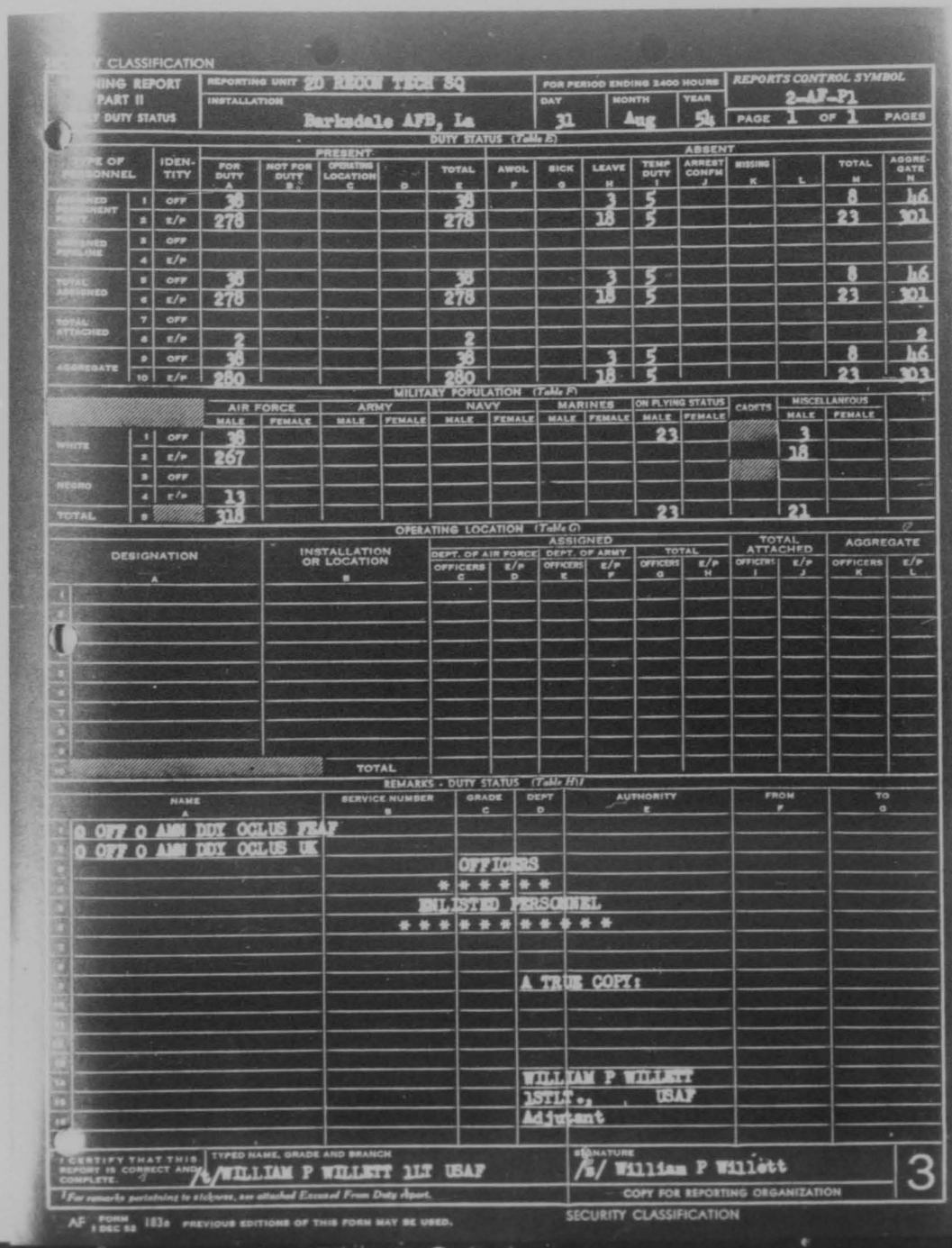

Y CLASSIFICATION

NING REPORT
PART II
Y DUTY STATUS

REPORTING UNIT: 20 RECON TECH SQ
INSTALLATION: Barksdale AFB, La
FOR PERIOD ENDING 2400 HOURS: DAY 31 MONTH Aug YEAR 54
REPORTS CONTROL SYMBOL: 2-AF-P1
PAGE 1 OF 1 PAGES

DUTY STATUS (Table E)

| TYPE OF PERSONNEL | | IDENTITY | PRESENT: FOR DUTY A | PRESENT: NOT FOR DUTY B | PRESENT: OPERATING LOCATION C | PRESENT: D | PRESENT: TOTAL E | ABSENT: AWOL F | ABSENT: SICK G | ABSENT: LEAVE H | ABSENT: TEMP DUTY I | ABSENT: ARREST CONFN J | ABSENT: MISSING K | ABSENT: L | ABSENT: TOTAL M | AGGREGATE N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ASSIGNED PERMANENT PARTY | 1 | OFF | 38 | | | | 38 | | | 3 | 5 | | | | 8 | 46 |
| | 2 | E/P | 278 | | | | 278 | | | 18 | 5 | | | | 23 | 301 |
| ASSIGNED PIPELINE | 3 | OFF | | | | | | | | | | | | | | |
| | 4 | E/P | | | | | | | | | | | | | | |
| TOTAL ASSIGNED | 5 | OFF | 38 | | | | 38 | | | 3 | 5 | | | | 8 | 46 |
| | 6 | E/P | 278 | | | | 278 | | | 18 | 5 | | | | 23 | 301 |
| TOTAL ATTACHED | 7 | OFF | | | | | | | | | | | | | | |
| | 8 | E/P | 2 | | | | 2 | | | | | | | | | 2 |
| AGGREGATE | 9 | OFF | 38 | | | | 38 | | | 3 | 5 | | | | 8 | 46 |
| | 10 | E/P | 280 | | | | 280 | | | 18 | 5 | | | | 23 | 303 |

MILITARY POPULATION (Table F)

| | | | AIR FORCE MALE | AIR FORCE FEMALE | ARMY MALE | ARMY FEMALE | NAVY MALE | NAVY FEMALE | MARINES MALE | MARINES FEMALE | ON FLYING STATUS MALE | ON FLYING STATUS FEMALE | CADETS | MISCELLANEOUS MALE | MISCELLANEOUS FEMALE | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WHITE | 1 | OFF | 38 | | | | | | | | 23 | | | 3 | | |
| | 2 | E/P | 267 | | | | | | | | | | | 18 | | |
| NEGRO | 3 | OFF | | | | | | | | | | | | | | |
| | 4 | E/P | 13 | | | | | | | | | | | | | |
| TOTAL | 5 | | 318 | | | | | | | | 23 | | | 21 | | |

OPERATING LOCATION (Table G)

| | DESIGNATION A | INSTALLATION OR LOCATION B | ASSIGNED: DEPT. OF AIR FORCE OFFICERS C | ASSIGNED: DEPT. OF AIR FORCE E/P D | ASSIGNED: DEPT. OF ARMY OFFICERS E | ASSIGNED: DEPT. OF ARMY E/P F | ASSIGNED: TOTAL OFFICERS G | ASSIGNED: TOTAL E/P H | TOTAL ATTACHED: OFFICERS I | TOTAL ATTACHED: E/P J | AGGREGATE: OFFICERS K | AGGREGATE: E/P L |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | TOTAL | | | | | | | | | | |

REMARKS - DUTY STATUS (Table H1)

| | NAME A | SERVICE NUMBER B | GRADE C | DEPT D | AUTHORITY E | FROM F | TO G |
|---|---|---|---|---|---|---|---|
| 1 | 0 OFF 0 AMN DUY OCLUS FEAF | | | | | | |
| 2 | 0 OFF 0 AMN DUY OCLUS UK | | | | | | |
| 3 | | | OFFICERS | | | | |
| 4 | | | * * * * * | | | | |
| 5 | | | ENLISTED PERSONNEL | | | | |
| 6 | | | * * * * * * * * * * | | | | |
| 7 | | | | | | | |
| 8 | | | | | | | |
| 9 | | | | | A TRUE COPY: | | |
| 10 | | | | | | | |
| 11 | | | | | | | |
| 12 | | | | | | | |
| 13 | | | | | | | |
| 14 | | | | | | | |
| 15 | | | | | WILLIAM P WILLETT | | |
| 16 | | | | | 1STLT., USAF | | |
| 17 | | | | | Adjutant | | |

I CERTIFY THAT THIS REPORT IS CORRECT AND COMPLETE.

TYPED NAME, GRADE AND BRANCH: /s/ WILLIAM P WILLETT 1LT USAF

SIGNATURE: /s/ William P Willett

3

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* For remarks pertaining to stickers, see attached Excused From Duty Apart.

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RT 208-29

# JOINT MESSAGEFORM

COMMUNICATIONS CENTER NO.

SPACE ABOVE FOR COMMUNICATIONS CENTER ONLY

FROM: (Originator)
COMDRAF 2 BARKSDALE AFB LA

DATE-TIME GROUP: 292110Z MAR 54
SECURITY CLASSIFICATION: CONFIDENTIAL
PRECEDENCE FOR: ACTION: DEFERRED INFORMATION:
☐ BOOK MESSAGE ☒ ORIGINAL MESSAGE
☒ MULTIPLE ADDRESS CRYPTOPRECAUTION ☒ YES ☐ NO
REFERS TO MESSAGE: IDENTIFICATION: CLASSIFICATION:

TO: COMDRECTECHSQ 2 BARKSDALE AFB LA/COURIER/
COMDRCOMMSQ 46 BARKSDALE AFB LA/COURIER/

/CONFIDENTIAL/FROM: 2APODD 7332.

2AF Opr O 16-54

Task Organizations: 2d Recon Tech Sq
46th Comm Sq

1. Gen Situation: A rqmt exists for periodic exercise of SAC photonet and recon tech fac.

A. Intel: Omitted.

B. Friendly Forces:

(1) 5th AD:

(A) Will prov continuous manning of telephoto term at Sidi Slimane.

(B) 3927th RTF will dlvr the fol items to Sidi Slimane SACphotonet term for transmission to 2d RTS:

1 Sufficient photo to construct a series 25 mosaic.

2 3 to 5 unannotated radar IP-tgt runs (runs as established by SAC Reg 95-1).

SECURITY CLASSIFICATION: CONFIDENTIAL PAGE 1 OF 4 PAGES

DRAFTER'S NAME (and signature, when required) RELEASING OFFICER'S SIGNATURE

SYMBOL TELEPHONE OFFICIAL TITLE

DD FORM 1 OCT 49 173 REPLACES NME FORM 173, 1 MAY 48, WHICH MAY BE USED.

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FROM: (Originator)

DATE-TIME GROUP | SECURITY CLASSIFICATION: CONFIDENTIAL

PRECEDENCE FOR: | ACTION | INFORMATION

TO:

☐ BOOK MESSAGE ☐ ORIGINAL MESSAGE

☐ MULTIPLE ADDRESS | CRYPTOPRECAUTION ☐ YES ☐ NO

REFERS TO MESSAGE: IDENTIFICATION | CLASSIFICATION

INFO:

2. Msn: SACphotonet and SAC recon tech fac will be exercised every mo for six mos commencing in Apr 1954.

3. Tasks for Subor Units:

A. 46th Comm Sq: Prov continuous manning of telephoto term at Barksdale AFB.

B. 2d Recon Tech Sq: Produce and dlvr to Barksdale SACphotonet term, for transmission to 3921st RTS, West Drayton, and 3927th RTF, Sidi Slimane, the fol items produced fr mat received fr the 3927th RTF:

(1) Complete Series 25 mosaic.

(2) Annotated radar IP-tgt runs, in same no as unannotated runs received.

X. Gen Instructions:

(1) Exercise is tentatively scheduled to be held during the first week of Apr, May, Jun, Jul, Aug and Sep 1954. Exact date and duration to be announced every mo by execution order fr this hq.

(2) Procedures:

(A) No photo of ZI or overseas SAC instl will be transmitted via telephoto.

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DATE-TIME GROUP | SECURITY CLASSIFICATION

PRECEDENCE FOR: | ACTION | INFORMATION

TO:

☐ BOOK MESSAGE | ☐ ORIGINAL MESSAGE

☐ MULTIPLE ADDRESS | CRYPTOPRECAUTION ☐ YES ☐ NO

REFERS TO MESSAGE: IDENTIFICATION | CLASSIFICATION

INFO:

(B) Mat for telephoto transmission will be prepared IAW SAC Reg 200-6.

(3) Reports:

(A) Nec P-11 reports (SAC Manual 55-6) will be furnished recipients of telephotos.

(B) 2d RTS will furn 544th RTS, Offutt AFB, samples of mat transmitted to 3921st RTS and 3927th RTF, with copies of orig P-11 reports. Samples will be airmailed NLT 5 working days after completion of ea exercise.

(C) Immed upon completion of ea exercise, 2d RTS will furn Hq SAC, Attn: DIMQ, the fol info by TT:

1 Base fr which telephotos received.

2 Total no of aerial photos received.

3 Total no of usable aerial photos.

4 Total no of radar photos received.

5 Total no of usable radar photos.

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AUTHOR | TELEPHONE | OFFICIAL TITLE

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DATE-TIME GROUP | SECURITY CLASSIFICATION: CONFIDENTIAL

PRECEDENCE FOR: | ACTION | INFORMATION

TO:

☐ BOOK MESSAGE | ☐ ORIGINAL MESSAGE

☐ MULTIPLE ADDRESS | CRYPTOPRECAUTION ☐ YES ☐ NO

REFERS TO MESSAGE:

IDENTIFICATION | CLASSIFICATION

INFO:

(D) Info copies of all mat and reports dispatched to Hq SAC and 544th RTS will concurrently be forwarded to this hq, Attn: 2AFITD.

4. Admin and Logistical Matters: Omitted.

5. Comd and Comm Matters:

A. Comd: (Normal)

B. Comm:

(1) Hq SAC will act telephoto ckts required in spt of this opr plan.

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AUTHOR'S NAME (and signature, when required)

1ST LT OLSEN, 29 Mar 54, 1030 CST

RELEASING OFFICER'S SIGNATURE

EDMOND L. FORTIN, Major, USAF

SYMBOL: 2AFOER/el | TELEPHONE: 397 | OFFICIAL TITLE: Asst Adjutant

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RT 212-26

# JOINT MESSAGEFORM

COMMUNICATIONS CENTER NO.

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FROM: (Originator)
COMAF 2 BARKSDALE AFB LA

DATE-TIME GROUP: 2917A5Z APR 54

CONFIDENTIAL

PRECEDENCE FOR: ACTION / INFORMATION: PRIORITY

TO: COMRECHTECHSQ 2 BARKSDALE AFB LA /COURIER/
COMCOMMSQ 46 BARKSDALE AFB LA /COURIER/

☐ BOOK MESSAGE ☒ ORIGINAL MESSAGE
☒ MULTIPLE ADDRESS CRYPTOGRAPHICATION: ☐ YES ☒ NO
REFERS TO MESSAGE:
IDENTIFICATION / CLASSIFICATION

INFO

/CONFIDENTIAL/ FROM: 2AFODD 7834.

This msg in two parts. Part 1. Amend #1 to 2AF Ops Order 16-54 dtd 29 Mar 54. Ch 1: Ref par 1b(1)(b)1, delete "Sufficient photography"; sub "Maximum of six photos". Ch 2: Ref par 1b(1)(b)2, delete "3 to 5 unannotated radar IP-Target runs"; sub "1 unannotated radar IP-Target run". Part 2. Ref 2AFODD 7322, dtd 29 Mar 54. Subj: Execution of 2AF Opord 16-54. E-Day is 03/1400Z May. Termination date is 08/1400Z May. 2d RTS will insure that completed material is furnd 46th Comm telephoto terminal NLT 05/1400Z. All telephoto xmsns to and from overseas areas during this exercise w/b sent at 60/180 @ 1800 cycles. 46th Comm Telephoto terminal w/b manned two hours prior to commencement of exercise to allow for thorough "shakedown" of landline circuits.

SECURITY CLASSIFICATION: CONFIDENTIAL — PAGE 1 OF 1 PAGES

AUTHOR'S NAME (and signature, when required): 1st Lt C. E. OLSEN/1145/29Apr54/ir

RELEASING OFFICER'S SIGNATURE: RICHARD E. STAUFFER, CWO, USAF

OFFICE SYMBOL: 2AFODD

TELEPHONE: 2481

OFFICIAL TITLE: Asst. Adjutant

DD FORM 1 OCT 49 173 REPLACES AAF FORM 535, 1 MAY 45, WHICH MAY BE USED.

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RT 223-16

# JOINT MESSAGEFORM

COMMUNICATIONS CENTER NO.

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FROM: (Originator)
CONAF 2 BARKSDALE AFB LA

DATE-TIME GROUP: 121715Z JUL 54
SECURITY CLASSIFICATION: CONFIDENTIAL
PRECEDENCE FOR: ACTION: COURIER
INFORMATION

TO: CONCOMMSQ 46 BARKSDALE AFB LA/COURIER/
COMRECONTECHSQ 2 BARKSDALE AFB LA/COURIER/

☐ BOOK MESSAGE ☒ ORIGINAL MESSAGE
☐ MULTIPLE ADDRESS CRYPTOPRECAUTION ☐ YES ☒ NO
REFERS TO MESSAGE: IDENTIFICATION: CLASSIFICATION:

TEXT:
/CONFIDENTIAL/ FROM: ITD 8985.
This msg in three parts. Part 1: Amend #2 to 2AF Oprs Ord 16-54 dtd 29 Mar 54. Add para 3X(2)(c): "2nd RTS will construct mosaics of mat received from Sidi Slimane SACphotonet terminal, and retransmit to 3921st RTS and 3927th RTF without enlarging". Part 2: Execution of 2AF Oprs Ord 16-54. E-day is 13/1400Z Jul. Termination date is 18/1400Z Jul. 46th Comm telephoto terminal w/b manned at 13/1200Z Jul to allow thorough "shakedown" of landline circuits. Immed upon completion of exercise, 46th Comm Sq will subm a summary of difficulties, encountered to Hq SAC, Attn: DOCEC, info cy to this hq. Attn: OEB; neg repts required. Part 3: Results of Jun telephoto exercise indicate that some terminals are using contrast process ortho film instead of the transmission type C film. Contrast process ortho film should not be used during these exercises as it is high contrast film and causes extreme loss in detail in the gray areas.

SECURITY CLASSIFICATION: CONFIDENTIAL
PAGE 1 OF 1 PAGES

AUTHENTICATOR'S NAME (and signature, when required)
KATHLEEN V. SHOTT, Maj 1615 9 Jul 54

RELEASING OFFICER'S SIGNATURE
KATHLEEN V. SHOTT, Maj, USAF

OFFICE SYMBOL: ITD/bc
TELEPHONE: 885
OFFICIAL TITLE: Ch, Tgt Development Br, D/Intel

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RT 225-7

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OPERATIONS ORDER

SERIAL NO. 29-54

"LEAP FROG"

OPERATIONS ORDER SERIAL NO. 29-54

1. MISSION:

a. To deploy the 2nd Bomb Wing to NORTH AFRICA for 45 days TDY.

b. To deploy 308th Bomb Wing to NORTH AFRICA in conjunction with the 2nd Bomb Wing deployment to accomplish Operations "LEAP FROG".

c. Bombardment strikes by B-47 aircraft of the 38th Air Division will be launched against targets in the United Kingdom, France and Northern Italy. Strikes will be launched in two increments of 60 aircraft on X / 1 and 30 aircraft on X / 2. Strikes on X / 1 will consist of 30 aircraft launched non-stop from the ZI integrated with 30 aircraft launched from SIDI SLIMANE. Strikes on X / 2 will consist of 30 aircraft launched non-stop from the ZI.

d. The 38th Air Division will launch two crews on non-stop round trip strikes against targets in southern France launching from and returning to Hunter Air Force Base (SAC Bombing Competition).

e. Redeploy 308th Bomb Wing and 2d Bomb Wing SAC Bombing Competition aircraft to ZI.

2. GENERAL INSTRUCTIONS:

a. X-Day commences 0001Z, 4 August 1954.

b. Nick name "LEAP FROG" is assigned to all phases of this exercise.

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RT 235-9

c. An execution order will be dispatched by this headquarters (2AF) to reach all concerned not later than 4 hours prior to scheduled departure times.

d. H-Hour is 2000Z for each strike.

e. PIO: ISO, 2d Air Force will forward a press statement to all 2d Air Force units concerned, upon receipt from Headquarters SAC.

f. Bombs:

(1) No bombs will be carried. For scoring purposes the MK 6 weapon will be simulated.

(2) Capsules, fuzing etc. (see Par. 5, infra)

3. TASKS FOR SUBORDINATE UNITS:

a. 2d Reconnaissance Technical Squadron:

(1) Submit RT-52 (IBDA) reports on all bombardment strikes in accordance with SAC Manual 55-8C, Distribution A.

(a) Include mission X-day in all reports following the reports code or TTF identifier. (See Ref. No., Encl 2)

b. Other Units:

(1) Include 2d Reconnaissance Technical Squadron as addressee on all B-51 reports.

(2) Photography

(a) Radar scope photography for IBDA purposes will be accomplished in accordance with SAC Tactical Doctrine and procedures outlined in SAC Manual 50-13, 18 August 1953, as amended.



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(b) Film will be processed and scored by the bomb wing concerned, utilising base laboratory facilities at Sidi Slimane. Film from bombardment aircraft landing at Wheelus will be couriered to Sidi Slimane for processing and scoring.

(c) All radar film accomplished will be returned to the ZI with the bomb wing concerned and dispatched to the 2d Reconnaissance Technical Squadron for final disposition in accordance with SAC Regulation 95-2.

(d) Scope photography will be accomplished by all strike aircraft at the crossing of the French coast during the attack phase, and times will be recorded so that accurate ATA's at the HHCP's for all aircraft may be computed. ATA's at the HHCP for all aircraft will be included in the Wing Commander's remarks to the B-27 report.

4. TARGET ASSIGNMENTS (see Inclosure # 1)

5. TARGETS AND SPECIAL WEAPONS DATA (see Inclosure # 2)



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KODAK SAFETY FILM

CONFIDENTIAL

RT-247-2

2 NJD

RECONNAISSANCE TECHNICAL SQUADRON

SEPTEMBER 1954

# HISTORY

RSI Contl No
C02467
8192
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ABRAHAM E. WAYSHAK
LT. COL. COMMANDING

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CONFIDENTIAL

SEPTEMBER HISTORY

SECOND RECONNAISSANCE TECHNICAL SQUADRON
BARKSDALE AIR FORCE BASE, LOUISIANA

1 SEPTEMBER TO 30 SEPTEMBER 1954

Written by 1STLT EDMUND D.KUTIS under the supervision of
MAJ HAROLD W. .JNER, Squadron Historical Officer.

APPROVED:

ABRAHAM E. MARSHALL
LTCOL, USAF
Commander

SECOND AIR FORCE

STRATEGIC AIR COMMAND

UNITED STATES AIR FORCE

3-2384-A

RSI Cont No
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KODAK 0+ SAFETY A FILM



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OPERATIONS



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OPERATIONS

During the month of September, operations were normal; no Maximum - Efforts were required of the squadron. Routine work was heavy and afforded material for much-needed training by the various sections. The last phase of "Telephoto Net Exercise" was completed without any difficulty by the completion of work on the two reports and 14 negatives received in conjunction with the exercise. Requirements were much the same as those of the previous phases.[1].

Preparations were made for two max-efforts scheduled for October. Intelligence prepared charts and other materials and gave briefings on one of the projects to the various people involved. Since there were several briefings to be given, Captain Ruppersburg of Intelligence recorded his first briefing and then played the recording for the subsequent ones. This will prove useful in cases where the same briefing must be given different times.

Electronics Analysis Branch worked on eight classified Area Projects and four SAC Non-priority training missions. Two of the classified area missions were analyzed by the Analysis Lab. Eight Combat Intelligence Summaries were completed with an extra expenditure of man-hours. This additional work is the result of a change in the summaries as recommended by Second Air Force Combat Intelligence. Previously, World Aeronautical Charts were used for plotting tracks and also as a basis for reporting. Now, by the recommendation of Combat Intelligence, reporting is to be accomplished with the aid of Jet Charts of smaller scale. This resulted in the additional work of completing the original plot on WAC charts

1. August History contains Operations Order for "Telephoto".

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and then transposing the information to Jet scale charts for reporting. At this date it is not known if the Jet scale requirement will be a permanent requirement of the future reports.

The Photo Lab[2] in addition to their regular work assisted the Base Lab by processing 48 rolls of radar film for the 376th Bomb Wing. Normally the Base Lab performed this job, but was unable to because of trouble with their A-11 processing machine. The personnel in Photo Lab benefited from the work because the training received could not be duplicated except by actually processing radar film. Unfortunately this squadron receives little or no radar film to develop, so this was a desirable project.

The air conditioning problem reached another step toward solution during the month. Mr. Mills of Air Installations Engineering Section was contacted and word received from him to the effect that an automatic Worthington Control for the air conditioning system would be purchased as soon as funds were made available. Under the present setup, humidity and temperature conditions fluctuate to a great degree causing undesirable effects on the materials in the various departments.

Photo Interpretation Branch saw a change in operational setup of the visual and radar teams. Previously, the branch operated with two sections - visual and radar. With personnel shortages, it was difficult to operate with two sections. Consequently, a new system was inaugurated to consolidate the teams into visual-radar type. Under this new system, the teams would do both visual and radar work. Thus, in the event of a maximum - effort, the combined resources of all the men in the branch could be utilized rather than having a small group of men doing all of the work.

2. See appendix for Photo Lab accomplishments.



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This was especially true in those instances where only one type of work (visual or radar) was involved in the exercise.

The Second Air Force Visual - Radar Film Library, organized in accordance with SAC Regulation 95-2 as amended and 2AF Letter Subject: Second Air Force Film Library, dated 14 July 1953[3], is located within Recon Interpretation Branch and under the supervision of the Intelligence Branch.

3. See appendix for letter on Central Film Library.



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## INTELLIGENCE

In addition to the routine duties, Intelligence Branch accomplished the following:

3,900 pieces of foreign AOF material were received and filed. 665 pieces of domestic material were received, over half of which have been filed and indexed.

60 Air Intelligence Reviews, ten Mission Reviews and 44 packages of optimum stereo photography were received and filed. The Radar Objective Folder Program was speeded up and 2200 radar runs were processed by Photo Lab in the last two months for use in this program.

Forty (40) new National Intelligence Survey section and 100 revisions to Airfield and Seaplane Stations of the World were received and filed.

The branch classified control section processed 233 classified documents during the month.

A new Branch SOP was written to facilitate processing and supplementing special source material.



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MATERIAL



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MATERIEL

In accordance with S.C Regulation 68-1, 145 gallons of hypo were turned in for silver recovery.

Expendable supplies drawn from the local purchase store totaled $5651.07.

A Kelsh Plotter has been in the possession of Photo Mapping for the past two years. This item has seen on use and it is inconceivable that there will be any use for it in the future except for training personnel. The majority of projects assigned to Photo Mapping do not have any photographic coverage and those that have, lack sufficient control for stereoplotting purposes. Two of these plotters are authorized so there is fear that the second plotter may be forthcoming soon. The equipment, crated, is very large and could not possibly be located anywhere without the loss of much needed space.

Since 5 July 1954, a press had been inoperative in the Reproduction Department. During this month, after much maneuvering, the press has been put into operation. The factory representative of Harris Seybold at Dallas finally arrived on September 8 to inspect the inoperative press. He had been expected on several earlier dates. His inspection resulted in the disclosure that nothing could be done on the press until after the arrival of new parts from the company's Cleveland, Ohio factory. Then after the parts were ordered, the representative stated that the press would have to be shipped to the Harris Factory in Chicago, Ill. The press weighs 10,000 lbs. and it would have resulted in considerable expense if this were done. Finally the decision was reached to attempt the repairs here with the aid of Base Maintenance. After a small amount

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of difficulty, the work was accomplished and the press was reassembled. On September 30, the press was in commission after almost three months of idleness. It was only through the great ingenuity and resourcefulness of Base Maintainence that the repairs were executed. A special drill was designed by these people to extract a worn-out Bushing. Estimates show that the local repairs saved the Air Force about $800.00 in shipping expenses.



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PLESCHILL



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## PERSONNEL[4]

During the month of September, gains outnumbered losses in officer personnel strength and vice versa in airmen figures. Seven officers were gained and three lost. The airmen figures show a gain of 23 airmen and a loss of 30.

These above figures would lead one to believe that the personnel problem is in a somewhat balanced state. We must not overlook the fact, however, that the men lost were of a skilled or semi-skilled level and those gained were unskilled. Photo Mapping at present is suffering a deficiency of photogrammetrists. The T.O. authorizes 33, but seven are assigned. A number of photogrammetrist helpers have been assigned - 15 in number who have had no experience in this field. These men must be trained before they can be utilized productively.

Photo Lab is another section which is suffering a shortage of qualified personnel. This section is authorized 40 apprentice photographers and has six assigned. The number of helpers assigned is 15 which is still below the total number of apprentice photographers authorized. With the assignment of more trained personnel and a good training program for the "helpers" presently assigned, the shortages in the above mentioned sections could be alleviated.

The third shortage of personnel is being suffered by the Recon Interpretation Branch. Photo Interpreter Officers authorized for the branch are 33, whereas only 19 are assigned. This results in a shortage of 14 officer PI's. The airmen PI situation is much the same. 55 Airmen PI's are authorized while only 39 are assigned for duty - a shortage of 16. In contrast of Photo Lab and Photo Mapping the Recon

4. See Appendix for personnel status figures.



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Interpretation Branch has no men assigned as helpers who can be trained into the duties of PI Specialists. The only solution to this personnel problem is the assignment of additional personnel. Several officer assignments are expected in the future, but there is no advance word on airmen replacements.

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MORALE AND WELFARE



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MORALE AND WELFARE

In continuance with the policy of selecting an outstanding airman of the month for the squadron, the squadron staff chose S/Sgt Marion White of Reproduction as the best qualified for this award[5] in September.

The Commander singled out the Maintenance Department for the excellent work which they have produced. He expressed his acknowledgement of their work by a letter of appreciation[6] addressed to the department and its supervisor M/Sgt Clifton D. Bryant. This recognition has been forth coming for some time and it is with great pleasure that we make mention of it.

5. See picture in the appendix.
6. See letter of appreciation in appendix.



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APPENDIX



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A

KEY PERSONNEL

COMMANDING OFFICER
LTCOL ABRAHAM C. MARSHALL

First Sgt. - M/Sgt Harold H. Marsh

ADMINISTRATIVE DIVISION (Adjutant)
OIC - 1STLT WILLIAM P. WILLETT
NCOIC - T/Sgt Earnest L. Wicley

OPERATIONS DIVISION
OIC - Major HAROLD W. ARMEN
NCOIC - T/Sgt Joe D. Franklin

INTELLIGENCE DIVISION
OIC - Capt JOHN V. RUPPERSBURG
NCOIC - T/Sgt Robert K. Johns

MATERIAL DIVISION
OIC - 2NDLT ANDREW H. RIEGLER
NCOIC - M/Sgt Leo C. Gernart

RECON INTERPRETATION
OIC - Major ORRIN L. GIBSON
NCOIC - M/Sgt William M. Mitchell

PHOTO MAPPING
OIC - Capt CARL E. HOLMER
NCOIC - T/Sgt Robert Jeske

PHOTO LAB
OIC - Capt WILLIAM C. THIELEN
NCOIC - M/Sgt Daniel J. McCauley Jr.

REPRODUCTION
OIC - 1STLT EUGENE H. FENN
NCOIC - T/Sgt Malcolm W. McVicar

ELECTRONICS ANALYSIS
OIC - Major FRANK J. COMO
NCOIC - M/Sgt Charles B. Hensley

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GAINS

| RANK | NAME | AFSC | FROM |
|---|---|---|---|
| CAPT | GOLET, DAVID | 1054A | Lowry AFB, Denver, Colo. |
| CAPT | GORMAN, KENNETH C. | 2054 | FEAF |
| CAPT | SCHERMITZLER, LYLE E. | 6424 | 805th Food Service Sqdn. |
| CAPT | SALIBA, CHARLES S. | 7224 | USAFE |
| 1LT | LITZ, ZAN L. | 2041 | ATRC |
| 2LT | CORRELL, ROBERT E. | 3021 | Pinecastle AFB, Florida |
| 2LT | LATHAM, ROBERT M. | 2041 | Inactive Duty |
| WO-1 | HILL, JOE F. | 96100 | Lowry AFB, Denver, Colo. |
| S/Sgt | Wood, Leonard V. | 23270 | 6403rd PPS APO 959 |
| A/1C | Wolterkens, Thomas E. | 23250 | 6403rd PPS APO 959 |
| A/2C | Woods, Charles D. | 23010 | 805th ABG |
| A/3C | Gothard, William H. Jr. | 22010 | Lowry AFB, Denver, Colo. |
| A/3C | Pedigo, Robert R. | 23010 | Lowry AFB, Denver, Colo. |
| A/3C | Garr, John L. | 20430 | Lowry AFB, Denver, Colo. |
| A/3C | Langley, Thomas P. Jr. | 20430 | Lowry AFB, Denver, Colo. |
| A/3C | Formella, James D. | 20430 | Lowry AFB, Denver, Colo. |
| A/3C | Gilbertson, Duane R. | 20430 | Lowry AFB, Denver, Colo. |
| A/3C | Ward, Kenneth G. | 20430 | Lowry AFB, Denver, Colo. |
| A/3C | Risser, Roger [illegible]. | 20430 | Lowry AFB, Denver, Colo. |
| A/3C | Lewis, Edgar R. | 22010 | Lackland AFB, Texas |
| A/3C | Kinnie, Allen [illegible]. | 60310 | 6403rd PPS APO 959 |
| A/3C | Burr, Frederick | 23010 | Samson AFB, New York |
| A/3C | Eichenberger, James | 23010 | Samson AFB, New York |
| A/3C | Plaine, Norton H. | 23010 | Samson AFB, New York |
| A/3C | Quesenberry, Denval | 23010 | Samson AFB, New York |
| A/3C | Holtz, Allen R. | 23010 | Samson AFB, New York |
| A/3C | Zdana, Gordon B. | 23010 | Samson AFB, New York |
| A/3C | Swigart, John R. | 23010 | Samson AFB, New York |
| A/3C | Revien, Charles [illegible]. | 22010 | Lackland AFB, Texas |
| A/B | Ciccotella, Philip A. | 43131B | Amarillo AFB, Texas |
| A/B | Litwicki, Frank S. | 23010 | Lowry AFB, Denver, Colo. |

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C

LOSSES

| RANK | NAME | AFSC | TO |
|---|---|---|---|
| CAPT | [illegible], GEORGE C. | 1224 | 305th BMG |
| 1st LT | [illegible], CALVIN H. | 3024 | Rel From Active Duty |
| 2ND LT | EDWARDS, [illegible] | 2041 | [illegible] |
| T/Sgt | Dr[illegible]connier, Lee A. | 22170 | Europe 5 AD |
| T/Sgt | Gilbert, Harold | 22170 | Europe 5 AD |
| T/Sgt | Rom[illegible]nos, Mike | 22170 | Euro[illegible]e 5 AD |
| S/Sgt | Clendenien, Robert L. | 23250 | [illegible]LMS |
| S/Sgt | Doyle, Raymond F. Jr. | 23250 | Separated fr Service |
| S/Sgt | Johnson, Gerald R. | 20471 | Separated fr Service |
| S/Sgt | Johnson, Theodore L. | 23250 | Separated fr Service |
| S/Sgt | Lovelace, Lyon R. | 22151 | Separated fr Service |
| S/Sgt | Morton, Jack L. | 70250 | Separated fr Service |
| S/Sgt | Phillips, Harry G. | 20450 | Separated fr Service |
| S/Sgt | Porter, Harry R. | 22150 | 7th HD |
| S/Sgt | Palmer, Robert D. | 20451 | Separated fr Service |
| S/Sgt | Utt, Raymond E. | 23250 | Separated fr Service |
| S/Sgt | Warren, Bobby F. | 22150 | Separated fr Service |
| S/Sgt | Wood, Jerry L. | 20451 | Separated fr Service |
| A/1C | Abbott, James L. | 22150 | Separated fr Service |
| A/1C | Barringer, Douglas G. | 40350 | Separated fr Service |
| A/1C | Chapman, Robert G. | 22151 | Separated fr Service |
| A/1C | Crawford, Joe D. | 71351 | Separated fr Service |
| A/1C | Gilbert, John T. | 22150 | Separated fr Service |
| A/1C | Kemp, Joseph R. | 40350 | Separated fr Service |
| A/1C | Miller, Theodore | 70250 | Wm Beaumont AF Hospital |
| A/1C | Parks, Leland J. | 22151 | Separated fr Service |
| A/1C | Pope, Charles V. | 22150 | Separated fr Service |
| A/1C | Slocum, Howard W. | 22151 | Separated fr Service |
| A/1C | Smith, Dryant C. | 22151 | Separated fr Service |
| A/1C | Tansey, John J. | 22150 | Separated fr Service |
| A/2C | Cates, Charles E. | 23250 | Reney AFB |
| A/2C | Graeber, W. T. | 22150 | Separated fr Service |
| A/2C | Lengel, Marlin T. | 23250 | Separated fr Service |
| A/2C | Teeter, Gilbert D. | 22151 | Separated fr Service |
| A/3C | Donanti, John | 23230 | Keesler AFB |
| A/3C | Rohrbaugh, Carl [illegible] Jr. | 40330 | Separated fr Service |

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D

PERSONNEL STRENGTH TABLE

| TITLE | ..FSC | ..AUTH | ASGD | OVER | SHORT |
|---|---|---|---|---|---|
| COMMAND | | | | | |
| Commander | 0026.. | 1 | 1 | 0 | 0 |
| First Sergeant | 73170 | 1 | 1 | 0 | 0 |
| PERS & ..DM: | | | | | |
| Pers Officer | 7324 | 1 | 1 | 0 | 0 |
| ..pr Clerk | 70230 | 2 | 2 | 0 | 0 |
| Clerk | 70250 | 2 | 5 | 3 | 0 |
| ..dm Supervisor | 70270 | 1 | 2 | 1 | 0 |
| ..pr Pers Specl | 73231 | 1 | 1 | 0 | 0 |
| Clas'n Specl | 73250 | 1 | 1 | 0 | 0 |
| Pers Specl | 73251 | 1 | 1 | 0 | 0 |
| Pers Tec | 73270 | 1 | 1 | 0 | 0 |
| Other | 7321 | 0 | 1 | 1 | 0 |
| | 70010 | 0 | 1 | 1 | 0 |
| | 23010 | 0 | 1 | 1 | 0 |
| OPERATIONS | | | | | |
| Intel Radar Off | 2044 | 1 | 0 | 0 | 1 |
| Photo Carto Off | 2316 | 1 | 1 | 0 | 0 |
| Photo Inter Tec | 20471 | 1 | 1 | 0 | 0 |
| Carto Tec | 22170 | 1 | 1 | 0 | 0 |
| ..pr Clerk | 70230 | 3 | 0 | 0 | 3 |
| Clerk | 70250 | 1 | 2 | 1 | 0 |
| ..dm Supervisor | 70270 | 1 | 1 | 0 | 0 |
| Other | 2016 | 0 | 1 | 1 | 0 |
| | 23270 | 1 | 1 | 0 | 0 |
| | 71350 | 0 | 2 | 2 | 0 |
| | 2024 | 1 | 1 | 0 | 0 |
| INTELLIGENCE: | | | | | |
| Intel Radar Off | 2044 | 1 | 0 | 0 | 1 |
| Intel Off | 2054 | 1 | 2 | 1 | 0 |
| Intel Ops Specl | 20430 | 4 | 6 | 2 | 0 |
| Photo Intpr Spec | 20431 | 1 | 1 | 0 | 0 |
| Sr Intel Ops Sp | 20450 | 2 | 1 | 0 | 0 |
| Sr Intel Intrp Sp | 20451 | 1 | 2 | 1 | 0 |
| Intel Ops Tec | 20470 | 1 | 1 | 0 | 0 |
| Photo Intrp Tec | 20471 | 1 | 0 | 0 | 1 |
| ..ppr Clerk | 70230 | 2 | 0 | 0 | 2 |
| Clerk | 70250 | 1 | 3 | 2 | 0 |
| Other | 23250 | 0 | 1 | 1 | 0 |

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E

PHOTO L.B

| | | | | | |
|---|---|---|---|---|---|
| Still Photo Off | 2334 | 3 | 3 | 0 | 0 |
| Apr Photographer | 23230 | 40 | 6 | 0 | 34 |
| Photographer | 23250 | 19 | 14 | 0 | 5 |
| Photo Supervisor | 23270 | 14 | 15 | 1 | 0 |
| Apr Clerk | 70230 | 1 | 0 | 0 | 1 |
| Clerk | 70250 | 1 | 2 | 1 | 0 |
| Others | 23271 | 0 | 4 | 4 | 0 |
| | 23010 | 0 | 22 | 22 | 0 |
| | 64351 | 0 | 1 | 1 | 0 |
| | 27370 | 0 | 1 | 1 | 0 |

REPRODUCTION

| | | | | | |
|---|---|---|---|---|---|
| Carto Off | 2324 | 2 | 1 | 0 | 1 |
| Clerk | 70250 | 1 | 1 | 0 | 0 |
| Apr Lith Prs Mn | 71330 | 2 | 0 | 0 | 2 |
| Apr Photo Lith | 71331 | 4 | 2 | 0 | 2 |
| Litho Press Mn | 71350 | 8 | 7 | 0 | 1 |
| Photo Lith Gr | 71351 | 9 | 15 | 6 | 0 |
| Lith Press Sup | 71370 | 2 | 1 | 0 | 1 |
| Lith Press Tec | 71371 | 4 | 4 | 0 | 0 |
| Other | 23250 | 0 | 1 | 1 | 0 |
| | 71310 | 0 | 1 | 1 | 0 |

PLOTTING

| | | | | | |
|---|---|---|---|---|---|
| Carto Off | 2324 | 4 | 0 | 0 | 4 |
| Apr Carto | 22130 | 10 | 1 | 0 | 9 |
| Apr Photogram | 22131 | 12 | 3 | 0 | 9 |
| Cartographer | 22150 | 14 | 19 | 5 | 0 |
| Photogrammetrist | 22151 | 21 | 2 | 0 | 19 |
| Carto Tec | 22170 | 12 | 7 | 0 | 5 |
| Apr Clerk | 70230 | 1 | 0 | 0 | 1 |
| Clerk | 70250 | 1 | 2 | 1 | 0 |
| Others | 2321 | 0 | 3 | 3 | 0 |
| | 22010 | 0 | 15 | 15 | 0 |
| | 34351F | 0 | 3 | 3 | 0 |
| | 23270 | 0 | 1 | 1 | 0 |

ELECTRONICS

| | | | | | |
|---|---|---|---|---|---|
| ECM Off | 3024 | 11 | 10 | 0 | 1 |
| Intel Ops Spec | 20130 | 4 | 3 | 0 | 1 |
| Sr Intel Ops Spec | 20450 | 2 | 1 | 0 | 1 |
| Intel Ops Tec | 20471 | 5 | 5 | 0 | 0 |
| Illus Tec | 22370 | 1 | 1 | 0 | 0 |
| Apr C/C C/V Repmn | 30352 | 1 | 1 | 0 | 0 |
| Ground Radio | 30450 | 1 | 1 | 0 | 0 |
| Apr Clerk | 70230 | 1 | 0 | 0 | 1 |
| Clerk | 70250 | 3 | 1 | 0 | 2 |

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| | | | | | F |
|---|---|---|---|---|---|
| **RECON INTERP** | | | | | |
| | 1054.. | 0 | 1 | 1 | 0 |
| Intel Stf Off | 2016 | 1 | 1 | 0 | 0 |
| Intel Radar | 2044 | 33 | 5 | 0 | 28 |
| PI Specl | 20431 | 18 | 20 | 2 | 0 |
| Sr PI Specl | 20451 | 18 | 14 | 0 | 4 |
| PI Tec | 20471 | 19 | 5 | 0 | 14 |
| Apr Clerk | 70230 | 6 | 2 | 0 | 4 |
| Clerk | 70250 | 5 | 4 | 0 | 1 |
| Adm Supervisor | 70270 | 1 | 1 | 0 | 0 |
| Others | 23250 | 0 | 2 | 2 | 0 |
| | 23270 | 0 | 1 | 1 | 0 |
| | 23271 | 0 | 1 | 1 | 0 |
| | 2054 | 0 | 2 | 2 | 0 |
| | 1554 | 0 | 6 | 6 | 0 |
| | 2334 | 0 | 2 | 2 | 0 |
| | 2041 | 0 | 3 | 3 | 0 |
| | 1544 | 0 | 1 | 1 | 0 |
| **MATERIEL** | | | | | |
| Supply Off | 6424 | 2 | 1 | 0 | 1 |
| Apr Camera Rpmn | 40330 | 2 | 1 | 0 | 1 |
| Camera Repmn | 40350 | 4 | 4 | 0 | 0 |
| Apr Orgn Supply | 64131 | 4 | 0 | 0 | 4 |
| Orgn Supply Spec | 64151 | 5 | 6 | 1 | 0 |
| Supply Rec Spec | 64152 | 3 | 2 | 0 | 1 |
| Warehouse Suprvr | 64171 | 1 | 1 | 0 | 0 |
| Orgn Supply Spec | 64173 | 2 | 3 | 1 | 0 |
| Supply Rec Sup | 64174 | 1 | 0 | 0 | 1 |
| Apr Clerk | 70230 | 2 | 0 | 0 | 2 |
| Clerk | 70250 | 1 | 1 | 0 | 0 |
| | 6421 | 0 | 1 | 1 | 0 |



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CONFIDENTIAL

G

SEPTEMBER OPERATIONS PROJECTS

| PROJ NO | PROJ NAME | DATE ASSD | DATE COMP | SHIPPED |
|---|---|---|---|---|
| | | SERIES 100-- CHARTS | | |
| 54-239 | Ashkabad | 29 May 54 | 7 Sep 54 | 1 Sep 54 |
| 54-288 | Dollyar | 30 Jun 54 | 30 Sep 54 | --- |
| | | SERIES 25 - CHARTS | | |
| 54-239 | Ashkabad | 29 May 54 | 8 Sep 54 | 7 Sep 54 |
| | | TARGET COMPLEX ANALYSIS | | |
| 54-240 | Tbilisi | 8 Jun 54 | 10 Sep 54 | 10 Sep 54 |
| 54-288 | Dollyar | 30 Jun 54 | 17 Sep 54 | 17 Sep 54 |
| | | TAM-M'S | | |
| 54-307 | Kishinev | 8 Jul 54 | 2 Sep 54 | 3 Sep 54 |
| 54-318 | Shatura | 12 Jul 54 | 21 Sep 54 | 22 Sep 54 |
| 54-387 | Moinesti (TVA) | 21 Aug 54 | 1 Sep 54 | 1 Sep 54 |
| | | MISCELLANEOUS | | |
| 16-54 | Telephoto | 23 Sep 54 | 28 Sep 54 | 28 Sep 54 |
| 45-54 | MOF | 1 Aug 54 | | 9 Sep 54 |
| | TVA'S (Assorted) | | 13 Sep 54 | 14 Sep 54 |
| | TVA'S (Assorted) | | 24 Sep 54 | 25 Sep 54 |

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H

## SEPTEMBER PROTOCOL ACCOMPLISHMENTS

Work accomplished during the month is as follows:

| | | |
|---|---|---|
| Copy Negatives | 9" roll | 20,236' |
| | Cut Film (A-5) | 184 |
| Film Processing | 9" roll | 24,236' |
| | 35mm | 2,170' |
| | 16mm | 800' |
| Roll Film Dupe | 9" Pos | 1,700' |
| | 9" Neg | 2,700' |
| | 35mm Pos | 1,966' |
| | 35mm Neg | 1,830' |
| | 16mm Pos | 100' |
| Sonne Prints | | 1,000' |
| Cibtact Prints | 8x10 | 34,238' |
| | 10x20 | 1,473 |
| | 20x24 & 24x30 | 1,042 |
| Projection Prints | Radar | 776 |
| | Other | 158 |
| Contact Transparencies | 8x10 | 142 |
| | 20x24 & 24x30 | 2,188 |
| Contact Dupe Negs | 8x10 | 1 |
| | 20x24 & 24x30 | 262 |
| Photostat Prints | | 6,143 |
| Ground Photo | Negs | 5 |
| | Prints | 106 |
| Color Transparencies | | 150 |
| ROF Prints & Negs (Number included above) | | 66,636 |

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I

HEADQUARTERS
SECOND AIR FORCE
Barksdale Air Force Base, La.

2AFIDB 060 14 July 1953

SUBJECT: Second Air Force Central Film Library

TO: Commander
2d Reconnaissance Technical Squadron
Barksdale Air Force Base
Louisiana

1. A forthcoming Second Air Force regulation on the mission of the 2d Reconnaissance Technical Squadron directs that the Second Air Force Central Film Library, to be maintained in the squadron, will include aerial photography. Although an excessive quantity of photography is not anticipated, a systematic buildup of the aerial film library must be initiated and the material contained therein made readily available to units of this command on request. Periodic publication of a domestic catalogue will be required.

2. Effective immediately, all aerial photography of fair or better quality received by the 2RTS (including any provided as source material for SAC assigned projects) will be included in the library. Domestic photography will be carefully screened for cover of urban or built-up areas; incomplete cover of an area will not preclude retention. Any foreign film acquired will be included in its entirety. When disposition of original film in accordance with pertinent Air Force regulations or other directives is indicated, duplicate negatives will be produced before making such disposition. Film selected for retention will not be destroyed without approval by this headquarters. Destruction of film will normally be authorized when duplicate or better quality cover of an area is obtained.

3. It is desired that the 2d RTS compile and make initial publication of a catalogue of available domestic aerial photo coverage by 1 September 1953. Monthly supplements will then be issued to reflect additional photography received, with a cumulative catalogue to be issued at six month intervals. Distribution and quantity requirements will be furnished at a later date.

4. A suggested format for the catalogue is shown as Inclosure 1 to this letter. All areas covered will be listed alphabetically by state. IP and/or true course to target will be shown forward oblique photography only. The column headed "library identification number" has been tentatively shown; any identification system deemed practical may be used. Recommended changes to the format may be forwarded to this headquarters, Attn: Target Intelligence Division, for consideration.

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J

2.FIDB 060, Subj: Second Air Force Central Film Library

5. As yet, a catalogue of available foreign aerial coverage will not be required. However, it is requested that this headquarters be informed by letter of any foreign photography received as of the last day of each month.

6. It is further requested that a list be submitted to this headquarters not later than 15 August 1953, showing all domestic cover on hand in addition to that itemized in Inclosures 2 and 3. It is known that vertical cover has recently been available on areas other than those indicated, some of the areas being Atlanta, Birmingham, Boston, Charlotte, Charleston, Chattanooga, Cincinnati, Columbia, Dallas, Kansas City, Louisville, Montgomery, Omaha, Orlando, Richmond, Savannah and Washington.

7. The usefulness of any library depends to a large extent on adequate knowledge of its contents. The acquisition, indexing and plotting of aerial film is of little value unless the existence of the photography is made known to prospective users. Therefore, it is strongly emphasized that the projected catalogue must be an authentic and usable index to all domestic aerial photography contained within the Second Air Force Central Film Library.

BY ORDER OF THE COMMANDER:

s/R. E. Stay for
t/R.E. STAUFFER
CWO, USAF
Asst Adjutant

3 Incls:
1. Sample Format
2. List - Forward Obliques
3. 1st Ind, Ltr 2AF

A TRUE COPY:

ORRIN L. GIBSON
Major, USAF

095

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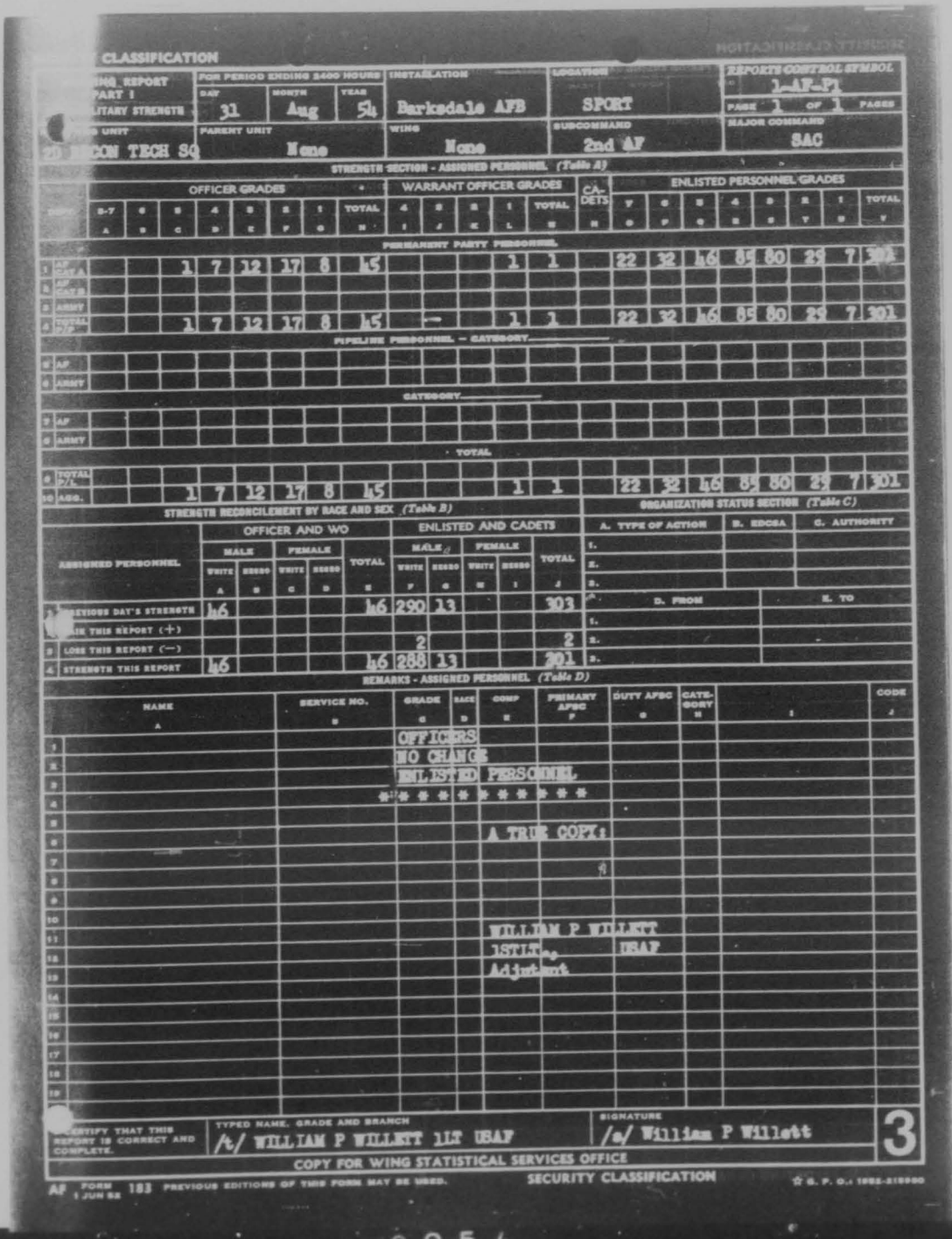

CLASSIFICATION

| ...ING REPORT PART I ...ITARY STRENGTH | FOR PERIOD ENDING 2400 HOURS DAY 31 | MONTH Aug | YEAR 54 | INSTALLATION Barksdale AFB | LOCATION SPORT | REPORTS CONTROL SYMBOL 1-AF-P1 PAGE 1 OF 1 PAGES |
|---|---|---|---|---|---|---|
| ...UNIT 20 ...CON TECH SQ | PARENT UNIT None | | | WING None | SUBCOMMAND 2nd AF | MAJOR COMMAND SAC |

STRENGTH SECTION - ASSIGNED PERSONNEL (Table A)

| | OFFICER GRADES 5-7 A | 6 B | 5 C | 4 D | 3 E | 2 F | 1 G | TOTAL H | WARRANT OFFICER GRADES 4 I | 3 J | 2 K | 1 L | TOTAL M | CADETS N | ENLISTED PERSONNEL GRADES 7 O | 6 P | 5 Q | 4 R | 3 S | 2 T | 1 U | TOTAL V |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PERMANENT PARTY PERSONNEL | | | | | | | | | | | | | | | | | | | | | | |
| 1 AF CAT A | | | 1 | 7 | 12 | 17 | 8 | 45 | | | | 1 | 1 | | 22 | 32 | 46 | 85 | 80 | 29 | 7 | 301 |
| 2 AF CAT B | | | | | | | | | | | | | | | | | | | | | | |
| 3 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| 4 TOTAL P/P | | | 1 | 7 | 12 | 17 | 8 | 45 | | — | | 1 | 1 | | 22 | 32 | 46 | 85 | 80 | 29 | 7 | 301 |
| PIPELINE PERSONNEL - CATEGORY | | | | | | | | | | | | | | | | | | | | | | |
| 5 AF | | | | | | | | | | | | | | | | | | | | | | |
| 6 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| CATEGORY | | | | | | | | | | | | | | | | | | | | | | |
| 7 AF | | | | | | | | | | | | | | | | | | | | | | |
| 8 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | | | | | | | | | | | | | | | | | |
| 9 TOTAL P/L | | | | | | | | | | | | | | | | | | | | | | |
| 10 AGG. | | | 1 | 7 | 12 | 17 | 8 | 45 | | | | 1 | 1 | | 22 | 32 | 46 | 85 | 80 | 29 | 7 | 301 |

STRENGTH RECONCILEMENT BY RACE AND SEX (Table B)

| ASSIGNED PERSONNEL | OFFICER AND WO MALE WHITE A | MALE NEGRO B | FEMALE WHITE C | FEMALE NEGRO D | TOTAL E | ENLISTED AND CADETS MALE WHITE F | MALE NEGRO G | FEMALE WHITE H | FEMALE NEGRO I | TOTAL J |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 PREVIOUS DAY'S STRENGTH | 46 | | | | 46 | 290 | 13 | | | 303 |
| 2 GAIN THIS REPORT (+) | | | | | | | | | | |
| 3 LOSS THIS REPORT (−) | | | | | | 2 | | | | 2 |
| 4 STRENGTH THIS REPORT | 46 | | | | 46 | 288 | 13 | | | 301 |

ORGANIZATION STATUS SECTION (Table C)

| A. TYPE OF ACTION | B. EDCSA | C. AUTHORITY |
|---|---|---|
| 1. | | |
| 2. | | |
| 3. | | |

| D. FROM | E. TO |
|---|---|
| 1. | |
| 2. | |
| 3. | |

REMARKS - ASSIGNED PERSONNEL (Table D)

| | NAME A | SERVICE NO. B | GRADE C | RACE D | COMP E | PRIMARY AFSC F | DUTY AFSC G | CATEGORY H | I | CODE J |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | OFFICERS | | | | | | | |
| 2 | | | NO CHANGE | | | | | | | |
| 3 | | | ENLISTED PERSONNEL | | | | | | | |
| 4 | | | * * * * * * * * * * | | | | | | | |
| 5 | | | | | | | | | | |
| 6 | | | | | A TRUE COPY: | | | | | |
| 7 | | | | | | | | | | |
| 8 | | | | | | | | | | |
| 9 | | | | | | | | | | |
| 10 | | | | | | | | | | |
| 11 | | | | | WILLIAM P WILLETT | | | | | |
| 12 | | | | | 1STLT, | | USAF | | | |
| 13 | | | | | Adjutant | | | | | |
| 14 | | | | | | | | | | |
| 15 | | | | | | | | | | |
| 16 | | | | | | | | | | |
| 17 | | | | | | | | | | |
| 18 | | | | | | | | | | |
| 19 | | | | | | | | | | |

CERTIFY THAT THIS REPORT IS CORRECT AND COMPLETE.

TYPED NAME, GRADE AND BRANCH /t/ WILLIAM P WILLETT 1LT USAF

SIGNATURE /s/ William P Willett

3

COPY FOR WING STATISTICAL SERVICES OFFICE

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SECURITY CLASSIFICATION

MONTHLY REPORT PART II DUTY STATUS

REPORTING UNIT: 2D RECON TECH SQ
INSTALLATION: Barksdale AFB, La
FOR PERIOD ENDING 2400 HOURS — DAY: 31 MONTH: Aug YEAR: 54
REPORTS CONTROL SYMBOL: 2-AF-P1
PAGE 1 OF 1 PAGES

DUTY STATUS (Table E)

| TYPE OF PERSONNEL | | IDENTITY | PRESENT: FOR DUTY A | NOT FOR DUTY B | OPERATING LOCATION C | D | TOTAL E | ABSENT: AWOL F | SICK G | LEAVE H | TEMP DUTY I | ARREST CONFM J | MISSING K | L | TOTAL M | AGGREGATE N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ASSIGNED PERMANENT PARTY | 1 | OFF | 38 | | | | 38 | | | 3 | 5 | | | | 8 | 46 |
| | 2 | E/P | 278 | | | | 278 | | | 18 | 5 | | | | 23 | 301 |
| ASSIGNED PERMANENT | 3 | OFF | | | | | | | | | | | | | | |
| | 4 | E/P | | | | | | | | | | | | | | |
| TOTAL ASSIGNED | 5 | OFF | 38 | | | | 38 | | | 3 | 5 | | | | 8 | 46 |
| | 6 | E/P | 278 | | | | 278 | | | 18 | 5 | | | | 23 | 301 |
| TOTAL ATTACHED | 7 | OFF | | | | | | | | | | | | | | |
| | 8 | E/P | 2 | | | | 2 | | | | | | | | | 2 |
| AGGREGATE | 9 | OFF | 38 | | | | 38 | | | 3 | 5 | | | | 8 | 46 |
| | 10 | E/P | 280 | | | | 280 | | | 18 | 5 | | | | 23 | 303 |

MILITARY POPULATION (Table F)

| | | | AIR FORCE MALE | AIR FORCE FEMALE | ARMY MALE | ARMY FEMALE | NAVY MALE | NAVY FEMALE | MARINES MALE | MARINES FEMALE | ON FLYING STATUS MALE | ON FLYING STATUS FEMALE | CADETS | MISCELLANEOUS MALE | MISCELLANEOUS FEMALE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WHITE | 1 | OFF | 38 | | | | | | | | 23 | | | 3 | |
| | 2 | E/P | 267 | | | | | | | | | | | 18 | |
| NEGRO | 3 | OFF | | | | | | | | | | | | | |
| | 4 | E/P | 13 | | | | | | | | | | | | |
| TOTAL | 5 | | 318 | | | | | | | | 23 | | | 21 | |

OPERATING LOCATION (Table G)

| | DESIGNATION A | INSTALLATION OR LOCATION B | ASSIGNED: DEPT. OF AIR FORCE OFFICERS C | DEPT. OF AIR FORCE E/P D | DEPT. OF ARMY OFFICERS E | DEPT. OF ARMY E/P F | TOTAL OFFICERS G | TOTAL E/P H | TOTAL ATTACHED: OFFICERS I | TOTAL ATTACHED E/P J | AGGREGATE: OFFICERS K | AGGREGATE E/P L |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | TOTAL | | | | | | | | | | |

REMARKS - DUTY STATUS (Table H)

| | NAME A | SERVICE NUMBER B | GRADE C | DEPT D | AUTHORITY E | FROM F | TO G |
|---|---|---|---|---|---|---|---|
| 1 | 0 OFF 0 AMN DDY OCLUS FEAF | | | | | | |
| 2 | 0 OFF 0 AMN DDY OCLUS UK | | | | | | |
| 3 | | | OFFICERS | | | | |
| 4 | | | * * * * * * | | | | |
| 5 | | | ENLISTED PERSONNEL | | | | |
| 6 | | | * * * * * * * * * * * | | | | |
| 7 | | | | | | | |
| 8 | | | | | | | |
| 9 | | | | | A TRUE COPY: | | |
| 10 | | | | | | | |
| 11 | | | | | | | |
| 12 | | | | | | | |
| 13 | | | | | | | |
| 14 | | | | | WILLIAM P WILLETT | | |
| 15 | | | | | 1STLT, USAF | | |
| 16 | | | | | Adjutant | | |

I CERTIFY THAT THIS REPORT IS CORRECT AND COMPLETE.

TYPED NAME, GRADE AND BRANCH: /s/ WILLIAM P WILLETT 1LT USAF

SIGNATURE: /s/ William P Willett

3

COPY FOR REPORTING ORGANIZATION

* For remarks pertaining to stickers, see attached Excused From Duty Report.

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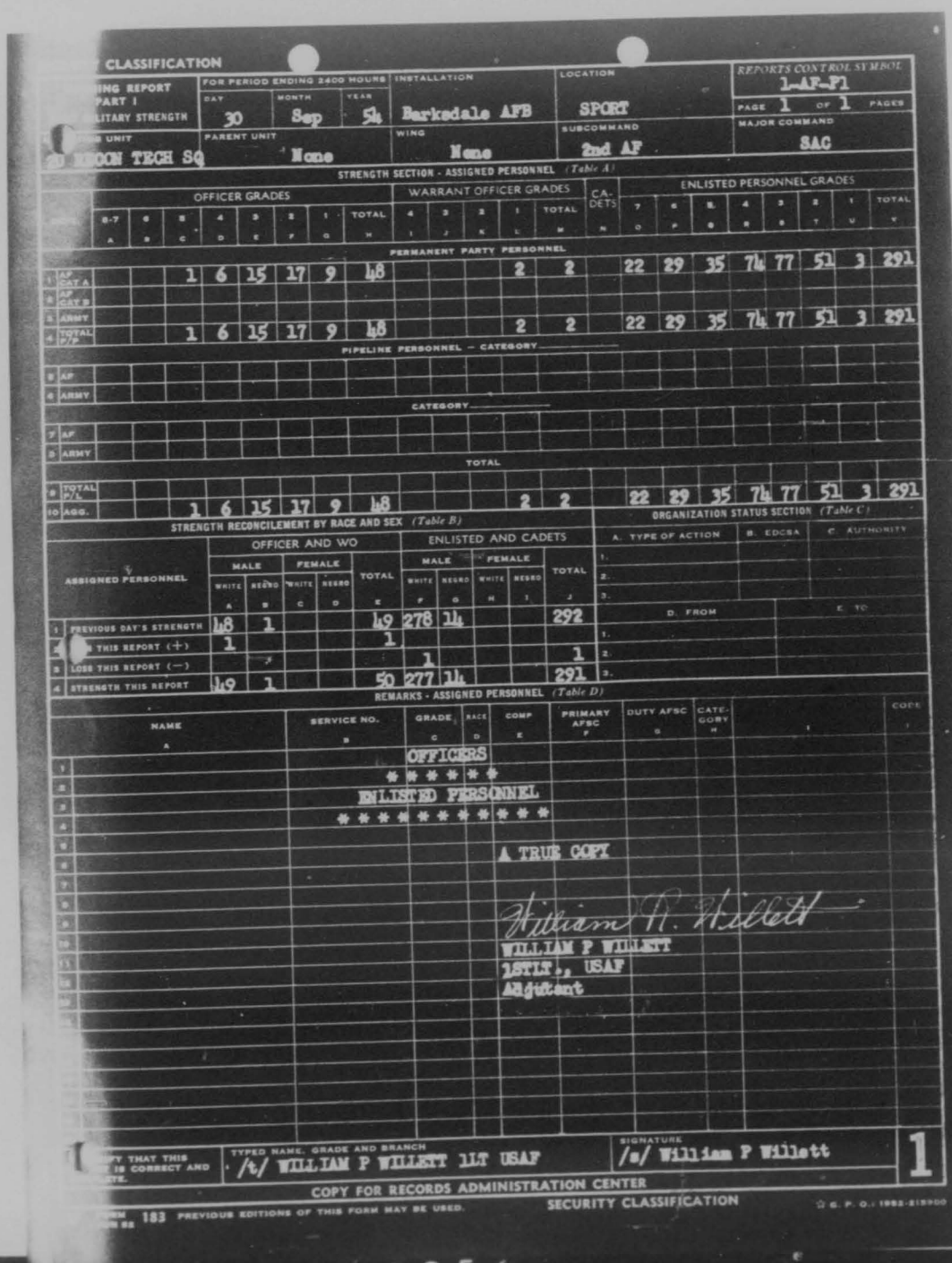

CLASSIFICATION

| | | | | | |
|---|---|---|---|---|---|
| ING REPORT PART I LITARY STRENGTH | FOR PERIOD ENDING 2400 HOURS: DAY 30 / MONTH Sep / YEAR 54 | INSTALLATION: Barksdale AFB | LOCATION: SPORT | REPORTS CONTROL SYMBOL: 1-AF-P1 | PAGE 1 OF 1 PAGES |
| UNIT: 20 RECON TECH SQ | PARENT UNIT: None | WING: None | SUBCOMMAND: 2nd AF | MAJOR COMMAND: SAC | |

STRENGTH SECTION - ASSIGNED PERSONNEL (Table A)

PERMANENT PARTY PERSONNEL

| | OFFICER GRADES 0-7 (A) | 6 (B) | 5 (C) | 4 (D) | 3 (E) | 2 (F) | 1 (G) | TOTAL (H) | WARRANT OFFICER GRADES 4 (I) | 3 (J) | 2 (K) | 1 (L) | TOTAL (M) | CADETS (N) | ENLISTED PERSONNEL GRADES 7 (O) | 6 (P) | 5 (Q) | 4 (R) | 3 (S) | 2 (T) | 1 (U) | TOTAL (V) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 AF CAT A | | | 1 | 6 | 15 | 17 | 9 | 48 | | | | 2 | 2 | | 22 | 29 | 35 | 74 | 77 | 51 | 3 | 291 |
| 2 AF CAT B | | | | | | | | | | | | | | | | | | | | | | |
| 3 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| 4 TOTAL P/P | | | 1 | 6 | 15 | 17 | 9 | 48 | | | | 2 | 2 | | 22 | 29 | 35 | 74 | 77 | 51 | 3 | 291 |

PIPELINE PERSONNEL — CATEGORY

| | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5 AF | | | | | | | | | | | | | | | | | | | | | | |
| 6 ARMY | | | | | | | | | | | | | | | | | | | | | | |

CATEGORY

| | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7 AF | | | | | | | | | | | | | | | | | | | | | | |
| 8 ARMY | | | | | | | | | | | | | | | | | | | | | | |

TOTAL

| | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9 TOTAL P/L | | | | | | | | | | | | | | | | | | | | | | |
| 10 AGG. | | | 1 | 6 | 15 | 17 | 9 | 48 | | | | 2 | 2 | | 22 | 29 | 35 | 74 | 77 | 51 | 3 | 291 |

STRENGTH RECONCILEMENT BY RACE AND SEX (Table B)

| ASSIGNED PERSONNEL | OFFICER AND WO: MALE WHITE (A) | MALE NEGRO (B) | FEMALE WHITE (C) | FEMALE NEGRO (D) | TOTAL (E) | ENLISTED AND CADETS: MALE WHITE (F) | MALE NEGRO (G) | FEMALE WHITE (H) | FEMALE NEGRO (I) | TOTAL (J) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 PREVIOUS DAY'S STRENGTH | 48 | 1 | | | 49 | 278 | 14 | | | 292 |
| 2 GAIN THIS REPORT (+) | 1 | | | | 1 | | | | | |
| 3 LOSS THIS REPORT (−) | | | | | | 1 | | | | 1 |
| 4 STRENGTH THIS REPORT | 49 | 1 | | | 50 | 277 | 14 | | | 291 |

ORGANIZATION STATUS SECTION (Table C)

| | A. TYPE OF ACTION | B. EDCSA | C. AUTHORITY | D. FROM | E. TO |
|---|---|---|---|---|---|
| 1. | | | | | |
| 2. | | | | | |
| 3. | | | | | |

REMARKS - ASSIGNED PERSONNEL (Table D)

| | NAME (A) | SERVICE NO. (B) | GRADE (C) | RACE (D) | COMP (E) | PRIMARY AFSC (F) | DUTY AFSC (G) | CATEGORY (H) | (I) | CODE (J) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | OFFICERS | | | | | | | |
| 2 | | | ***** | | | | | | | |
| 3 | | | ENLISTED PERSONNEL | | | | | | | |
| 4 | | | ********** | | | | | | | |
| 5 | | | A TRUE COPY | | | | | | | |
| 6 | | | William P. Willett | | | | | | | |
| 7 | | | WILLIAM P WILLETT | | | | | | | |
| 8 | | | 1STLT., USAF | | | | | | | |
| 9 | | | Adjutant | | | | | | | |

I CERTIFY THAT THIS ENTRY IS CORRECT AND COMPLETE. TYPED NAME, GRADE AND BRANCH: /t/ WILLIAM P WILLETT 1LT USAF SIGNATURE: /s/ William P Willett

1

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CLASSIFICATION

NG REPORT PART II DUTY STATUS

REPORTING UNIT: 2D RECON TECH SQ
INSTALLATION: Barksdale AFB La
FOR PERIOD ENDING 2400 HOURS: DAY 30 MONTH Sep YEAR 54
REPORTS CONTROL SYMBOL: 2-AF-P1
PAGE 1 OF 1 PAGES

DUTY STATUS (Table E)

| TYPE OF PERSONNEL | IDEN-TITY | PRESENT: FOR DUTY A | NOT FOR DUTY B | OPERATING LOCATION C | D | TOTAL E | ABSENT: AWOL F | SICK G | LEAVE H | TEMP DUTY I | ARREST CONFM J | MISSING K | L | TOTAL M | AGGRE-GATE N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ASSIGNED PRESENT | 1 OFF | 41 | | | | 41 | | | 4 | 5 | | | | 9 | 50 |
| | 2 E/P | 273 | 1 | | | 274 | | | 9 | 8 | | | | 17 | 291 |
| ASSIGNED PIPELINE | 3 OFF | | | | | | | | | | | | | | |
| | 4 E/P | | | | | | | | | | | | | | |
| TOTAL ASSIGNED | 5 OFF | 41 | | | | 41 | | | 4 | 5 | | | | 9 | 50 |
| | 6 E/P | 273 | 1 | | | 274 | | | 9 | 8 | | | | 17 | 291 |
| TOTAL ATTACHED | 7 OFF | | | | | | | | | | | | | | |
| | 8 E/P | 3 | | | | 3 | | | | | | | | | 3 |
| AGGREGATE | 9 OFF | 41 | | | | 41 | | | 4 | 5 | | | | 9 | 50 |
| | 10 E/P | 276 | 1 | | | 277 | | | 9 | 8 | | | | 17 | 294 |

MILITARY POPULATION (Table F)

| | | | AIR FORCE MALE | AIR FORCE FEMALE | ARMY MALE | ARMY FEMALE | NAVY MALE | NAVY FEMALE | MARINES MALE | MARINES FEMALE | ON FLYING STATUS MALE | ON FLYING STATUS FEMALE | CADETS | MISCELLANEOUS MALE | MISCELLANEOUS FEMALE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WHITE | 1 | OFF | 40 | | | | | | | | 23 | | | 4 | |
| | 2 | E/P | 263 | | | | | | | | | | | 9 | |
| NEGRO | 3 | OFF | 1 | | | | | | | | 1 | | | | |
| | 4 | E/P | 14 | | | | | | | | | | | | |
| TOTAL | 5 | | 318 | | | | | | | | 24 | | | 13 | |

OPERATING LOCATION (Table G)

| | DESIGNATION A | INSTALLATION OR LOCATION B | ASSIGNED: DEPT. OF AIR FORCE OFFICERS C | DEPT. OF AIR FORCE E/P D | DEPT. OF ARMY OFFICERS E | DEPT. OF ARMY E/P F | TOTAL OFFICERS G | TOTAL E/P H | TOTAL ATTACHED OFFICERS I | TOTAL ATTACHED E/P J | AGGREGATE OFFICERS K | AGGREGATE E/P L |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | TOTAL | | | | | | | | | | |

REMARKS - DUTY STATUS (Table H)

| | NAME A | SERVICE NUMBER B | GRADE C | DEPT D | AUTHORITY E | FROM F | TO G |
|---|---|---|---|---|---|---|---|
| 1 | 0 OFF 0 AMN DDY OCLUS FEAF | | | | | | |
| 2 | 0 OFF 0 AMN DDY OCLUS UK | | | | | | |
| 3 | | | | | OFFICERS | | |
| 4 | | | | | NO CHANGE | | |
| 5 | | | | | ENLISTED PERSONNEL | | |
| 6 | | | | | ********** | | |
| 7 | | | | | | | |
| 8 | | | | | A TRUE COPY: | | |
| 9 | | | | | | | |
| 10 | | | | | | | |
| 11 | | | | | William P Willett | | |
| 12 | | | | | WILLIAM P. WILLETT | | |
| 13 | | | | | 1STLT., USAF | | |
| 14 | | | | | Adjutant | | |
| 15 | | | | | | | |

I CERTIFY THAT THIS REPORT IS CORRECT AND COMPLETE. TYPED NAME, GRADE AND BRANCH: /t/ WILLIAM P WILLETT 1LT USAF
SIGNATURE: /s/ William P Willett
Documents pertaining to sickness, are attached Excused From Duty report.
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LT. COL. A. E. WAYMAN

COMMANDER



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ORDERLY ROOM (Left to right): M/Sgt H.H. Marsh, T/Sgt E.L. Nicley, A/2C D.F. Foster, A/2C R.F. McCarthy, S/Sgt L.L. Jones Sr., A/1C R.D. Foley, A/1C R.O. Going, M/Sgt G.P. Lefka, A/1C S.J. Neiman, S/Sgt James W. Hughes



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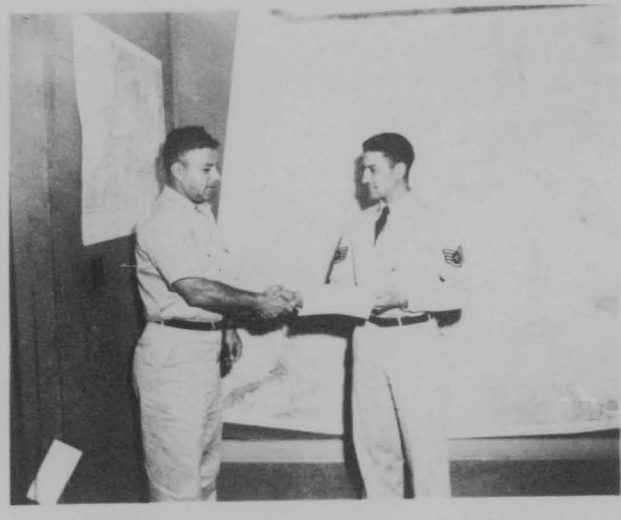

"through a combination of his leadership ability and technical skill, S/Sgt Marion F. White has been able to set up a very efficient on-the-job training program for the cross-training of other reproduction personnel, and under his supervision the trainees are attaining a good working knowledge of the functions of the Camera Department. Many tangible improvements have been noted in his department such as the use of luminous tape on dangerous projections in the dark-room as a safety measure."



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3D RECONNAISSANCE TECHNICAL SQUADRON
Barksdale Air Force Base
Louisiana

25 September 1954

SUBJECT: Letter of Appreciation

TO: Maintenance Branch, Photographic Laboratory
3d Reconnaissance Technical Squadron
Barksdale Air Force Base
Louisiana

1. A resolution is hereby expressed to the Maintenance Branch of the Photo Laboratory for the high quality of work being continually produced for use by the Squadron as a whole and/or by the staff.

2. A recent instance of outstanding production, under supervision of Master Sergeant Clifton E. Bryant, AF6352720, is a conference table now being utilized in the Air Room during staff meetings and conferences. The utility of this table combined with its beauty of design is typical of the finished type of work that you are putting out---much of which has been brought to my attention.

3. As Squadron Commander, it gives me pleasure to express to you my appreciation for the effective manner in which you are assisting in the accomplishment of our squadron mission.

H. E. Wayshak

H. E. WAYSHAK
LTCOL., USAF
Commander

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SCENES FROM FAIR AT LONGVIEW, TEXAS



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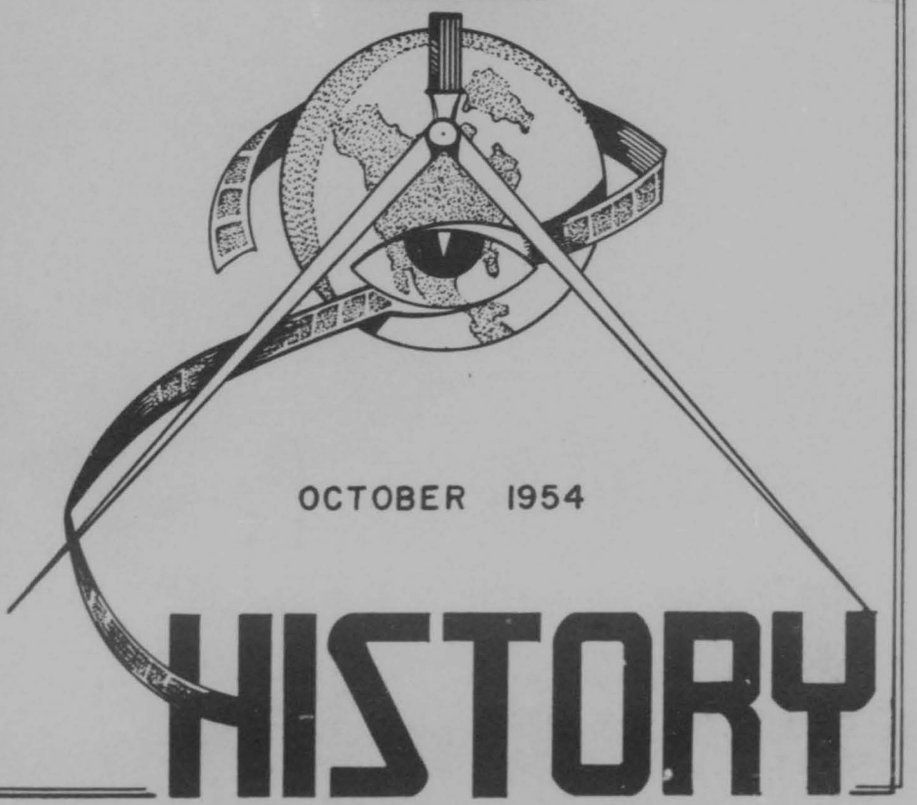
SECRET

# 2ND RECONNAISSANCE TECHNICAL SQUADRON



OCTOBER 1954

# HISTORY

RSI Cont No

ABRAHAM E. WAYSHAK
LT. COL. COMMANDING

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By: Arner
Date: 20 Dec 54

OCTOBER HISTORY

SECOND RECONNAISSANCE TECHNICAL SQUADRON
BARKSDALE AIR FORCE BASE, LOUISIANA

1 OCTOBER TO 31 OCTOBER 1954

Written by 1STLT EDMUND DAKUTIS under the supervision of MAJOR HAROLD . ARNER, Squadron Historical Officer.

APPROVED:

ABRAHAM E. WAYSHAK
LTCOL, USAF
Commander

SECOND AIR FORCE

STRATEGIC AIR COMMAND

UNITED STATES AIR FORCE

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TABLE OF CONTENTS



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| OPERATIONS ORDERS | |
| PHOTOGRAPHS | |


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OPERATIONS



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OPERATIONS

This month the squadron had much to do in the line of Reconnaissance Technical projects. Three "maximum effort" projects were handled by the squadron in addition to routine SAC projects of lesser priority.

The first project was "Copperclad" which was begun on October 8. A total of 44 B-51's (Immediate Photo Intelligence Reports) and 186 rolls of aerial and radar film were received for this project. Recon Interpretation prepared 13 RT53's (Significant Installation Reports), 8 RT-55's (Detailed Photo Intelligence Reports-Airfield), 256 Annotated Radar Illustration Cards and 380 Unannotated Scope Photos for this project. Photomapping was scheduled to produce six copies of annotated and 20 copies of unannotated charts and mosaics on 11 targets as their part in the job. In support of all this, Photo Lab printed positives and negatives of optimum stereo coverage as well as doing the lab work necessary to support all of the above-listed work.

When the project was approximately 80 percent complete, a higher priority job was received from 2AF which resulted in the curtailment of "Copperclad" activities. This new job required the production of ten minimum detail color litho charts, series 100. These ten charts were accomplished in the seven days allocated. Although the best source materials were not available, Photomapping did an excellent job of meeting the levied requirements.

The second of the "maximum efforts" was the project "Smoky Stover". No significant difficulties were encountered in this project. Upon receiving 47 B-51 reports, 41 RT-52's (Immediate Damage Assessment Reports) were accomplished and dispatched as scheduled. Several amendments to the B-51's which were received necessitated the accomplishment of corresponding RT-52's.

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"Bull Market" was the third "maximum effort" received during the month. This project presented several small coordination difficulties. The preparation of 30 RT-52 Reports was accomplished by Recon Interpretation.

A new procedure for the production of TAA-Rs (Target Area Analysis - Radar) was devised here, and upon submission to Strategic Air Command was accepted. The new procedure is now SOP for all future production of TAA-R's. An estimated saving of at least 29 man hours has been credited to this new technique. Overlays will now be printed on magenta border frames rather than on black border frames as was the case previously. Reproduction will benefit from this system in that the problem of registration of the overlay and frame is eliminated, and a reduction in the number of plate runs is effected.

Long a problem of this Photo Lab as well as other labs has been the malfunctioning of the C-1B Sonne printer. This aerial duplicating and printing machines has had UR's (Unsatisfactory Reports) written on it by most of the agencies using it. The most common trouble is experienced with the clutch system on the machine. Second Rocky Tech Photo Lab, after much experimentation, feels that it has the solution to the problem. Increasing the tension on the floating roller by a tightening of the spring connected to the roller, and increasing the tension on the two feeder clutches seems to be the answer. The machines so adjusted by Photo Lab have been operated for ten days without any stoppages due to malfunctions. Ten days is quite a record here.

Electronics Analysis Branch performed normal duties during the month. Five classified area projects were completed. The flash RCB's and work sheets were sent to 544th MTS, and Combat Intelligence Studies sent to Second Air Force.

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On the 27th of October, 32 RT-32 reports were completed and forwarded to SAC. These latter reports were part of SAC project E-84-11 and not associated with classified area projects. consequently Combat Intelligence Studies were not sent to Second Air Force.



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PERSONNEL



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PERSONNEL

Personnel problems in October were much the same as in preceding months. The same three departments were short of trained personnel. Photo Lab experienced a shortage of qualified airmen in the 23230 and 23250 AFSC's. Thirty-three men are needed in this field. However, the Department has assigned some twenty-six 23010's. Since the latter are not apprentices but helpers, they require complete indoctrination and training in Photo Lab work before they can be expected to alleviate the lack of Photo Lab apprentices.

Photomapping still suffers from the lack of experienced photogrammetric apprentices. Despite an authorization for thirty-three 22131 and 22151 personnel, only five are assigned. However, as in the case of Photo Lab, Photomapping has assigned eighteen 23010 s. These airmen are photogrammetric helpers who must undergo indoctrination and training in order to qualify for upgrading to the apprentice level at which time they would satisfy the T.O. needs of the department.

Recon Interpretation Branch has been experiencing a shortage of Officer Photo Interpreters. This situation is not as severe now as in the past, but there is still an insufficient number of officers. T.O. strength calls for thirty-three authorized, but there are only eighteen assigned. The majority of those assigned are inexperienced, having worked in the Photo Interpretation field only a short time since completion of the P.I. courses at Lowry AFB. Seven of the officers attended only the short six week course at that base.

One officer promotion was received during October. 2nd Lt. Neil A. [illegible] was promoted to 1st Lt.

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INTELLIGENCE



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INTELLIGENCE

During the month of October, Division was reorganized in order to assemble like functions, to emphasize certain functions that have formerly been glossed over (Mission Planning), to permit better personnel management, and to increase opportunities for supervision by airmen. This reorganization results in the following breakdown: Administrative Branch with four sections: Classified Control, Training, Supply and Personnel; Operational Intelligence Branch with two sections: Mission Planning and Photo Materials; 2AF Film Library Branch with two sections; Visual Film and Radar Film; and Target Branch with three sections: AOFP, Source Materials, and Photo Materials.

In addition, source material on twenty-three targets was received, and notices of arrival forwarded to Operations Division Branches.

SAC U-2 Report, "Target Materials Inventory" was completed and submitted to 2AF Target Vault. All target materials in the Target Branch were rearranged on new shelving received from Materiel Division. The resulting arrangement makes materials more immediately available for research and inventory, and improves personnel management.

The Division is to maintain a file copy of all reproducibles of target materials produced by the Squadron. This Procedure should save many man hours for production branches on duplicate requests.

A complete re-inventory of Ground Photography, both prints and negatives, is being accomplished prior to inclusion in the 2AF Visual Radar Film Library catalog.

An agreement has been reached with 2AF whereby TAC Target Materials which are now stored in their vault would be transferred to that of the 2RTS.

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Visual aids and excerpts on 2.F Operations Order 137-54, "Sneaky Stever", were completed, and a briefing presented to the Staff on 15 October. The exercise took place 19-24 October. Eleven B-51 reports were received and seventeen RT-52 reports dispatched.

Visual aids and excerpts on 2.F Operations Order 137-54 "Bull Market", were also completed, and a briefing presented to the Staff on 27 October. The exercise took place 30 October - 1 November. Work shifts were set up to cover a 24 hour period. Seven B-36 reports and seventeen B-51 reports were received, and twenty-six RT-52 reports dispatched.

Division and/or Squadron policies on the following were revised during this month:

a. AOFP Target Materials
b. Information required by Operations Division
c. Special Projects Log
d. Processing and Supplementing Special Source Material
e. Operations Orders
f. Processing Incoming Optimum Stereo Photography
g. Handling of Source Material on Special Projects
h. Processing of Air Intelligence Information Reports
i. Procedure for Handling Classified Radar and Visual Film.

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MATERIEL



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MATERIEL

A very serious supply problem became more pronounced during the month of October. A shortage of powder- hardener threatened to halt operations unless relief supplies were received. The hardener had been on back order since July and no relief was in sight at the end of October. In July, base supply had drained this squadron's emergency standby level of hardener in order to allocate a much needed order to base photo lab. Had this emergency level been available to this squadron, the amount in it would have been sufficient to operate with until the arrival of normal supply levels. Consequently, an emergency request was wired to the Rome Supply Depot for the item. As previously stated, none had been received as of the end of the month. Recently, base supply has stated that difficulties have been encountered in the procurement of all class 10-C items from the Rome Depot.

In accordance with SAC Regulation 68-1, 60 gallons of expended hypo and 75 pounds of film ashes were turned in to base salvage for silver recovery.



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MISCELLANEOUS



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MISCELLANEOUS

"Airman of the month" award was earned in October, by A/2c Richard N. Grimes of the Recon Interpretation Branch. Airman Grimes, a photo interpretation specialist, is a member of a visual - radar interpretation team. A photograph of the presentation of the award by the commander is enclosed in the appendix.

The personnel of the squadron had an informal get-together on October 2. An outing was held at the picnic area on the base reservation. As an aid to a better time for all, the children were provided with a sufficient amount of entertainment to relieve their parents of the job.

In accordance with the policy of presenting a pictorial history of the squadron, a picture of the members of the staff attending a meeting has been included in the appendix.

The people of Texas had another county fair in October, at which this squadron had another exhibit. It will be remembered, that an exhibit was displayed at the county fair at Longview in September. The exhibit drew interest in the aerial photographic equipment displays. In view of this interest on the part of the spectators, it is felt that additional graphic displays can be made up depicting the wartime mission of the squadron etc.

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KEY PERSONNEL



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KEY PERSONNEL

COMMANDING OFFICER
LTCOL ABRAHAM E. WAYSHAK
First Sgt - M Sgt Harold H. Marsh

ADMINISTRATIVE DIVISION (Adjutant)
OIC - 1STLT WILLIAM P. WILLETT
NCOIC - T Sgt Earnest L. Nicley

OPERATIONS DIVISION
OIC - MAJOR HAROLD W. ARNER
NCOIC - T Sgt Joe D. Franklin

INTELLIGENCE DIVISION
OIC - MAJOR ROBERT L. WIESINGER
NCOIC - M Sgt Robert K. Johns

MATERIEL DIVISION
OIC - CAPT LYLE E. SCHERMITZLER
NCOIC - M Sgt Leo C. Gerhart

RECON INTERPRETATION
OIC - MAJOR ORRIN L. GIBSON
NCOIC - M Sgt William M. Mitchell

PHOTO MAPPING
OIC - CAPT CARL E. HORNOR
NCOIC - M Sgt Herbert Weiss

PHOTO LAB
OIC - CAPT WILLIAM C. THIELEN
NCOIC - M Sgt Daniel J. McCauley Jr.

REPRODUCTION
OIC - 1STLT EUGENE H. FENN
NCOIC - T Sgt Louis H. Trevail

ELECTRONIC ANALYSIS
OIC - MAJOR FRANK J. CORE
NCOIC - M Sgt Charles B. Hensley

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APPENDIX

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PERSONNEL STRENGTH TABLE

| TITLE | AFSC | AUTH | ASSD | OVER | SHORT |
|---|---|---|---|---|---|
| **COMMAND** | | | | | |
| Commander | 00036 | 1 | 1 | 0 | 0 |
| First Sergeant | 73170 | 1 | 1 | 0 | 0 |
| **PERS & ADM** | | | | | |
| Pers Officer | 7324 | 1 | 1 | 0 | 0 |
| Apr Clerk | 70230 | 2 | 4 | 2 | 0 |
| Clerk | 70250 | 2 | 5 | 3 | 0 |
| Adm Supervisor | 70270 | 1 | 2 | 1 | 0 |
| Apr Pers Spec | 73231 | 1 | 1 | 0 | 0 |
| Class'n Spec | 73250 | 1 | 1 | 0 | 0 |
| Pers Spec | 73251 | 1 | 1 | 0 | 0 |
| Pers Tec | 73270 | 1 | 1 | 0 | 0 |
| Other | 23010 | 0 | 1 | 1 | 0 |
| **OPERATIONS** | | | | | |
| Intel Radar Off | 2044 | 1 | 0 | 0 | 1 |
| Photo Carto Off | 2316 | 1 | 1 | 0 | 0 |
| Photo Inter Tec | 20471 | 1 | 1 | 0 | 0 |
| Carto Tec | 22170 | 1 | 1 | 0 | 0 |
| Apr Clerk | 70230 | 3 | 0 | 0 | 3 |
| Clerk | 70250 | 1 | 2 | 1 | 0 |
| Adm Supervisor | 70270 | 1 | 1 | 0 | 0 |
| Other | 2016 | 0 | 1 | 1 | 0 |
| | 23270 | 1 | 1 | 0 | 0 |
| | 71350 | 0 | 2 | 2 | 0 |
| | 2324 | 1 | 1 | 0 | 0 |
| **INTELLIGENCE** | | | | | |
| Intel Radar Off | 2044 | 1 | 0 | 0 | 1 |
| Intel Off | 2004 | 1 | 2 | 1 | 0 |
| Intel Ops Spec | 20430 | 4 | 6 | 2 | 0 |
| Photo Interp Spec | 20431 | 1 | 1 | 0 | 0 |
| Sr Intel Ops Spec | 20450 | 2 | 1 | 0 | 1 |
| Sr Intel Intrp Sp | 20451 | 1 | 2 | 1 | 0 |
| Intel Ops Tec | 20470 | 1 | 1 | 0 | 0 |
| Photo Intrp Tec | 20471 | 1 | 0 | 0 | 1 |
| Apr Clerk | 70230 | 2 | 0 | 0 | 2 |
| Clerk | 70250 | 1 | 3 | 2 | 0 |
| Other | 23250 | 0 | 1 | 1 | 0 |

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PHOTO LAB

| | | | | | |
|---|---|---|---|---|---|
| Still Photo Off | 2334 | 3 | 3 | 0 | 0 |
| Apr Photographer | 23230 | 40 | 15 | 0 | 25 |
| Photographer | 23250 | 19 | 11 | 0 | 8 |
| Photo Supervisor | 23270 | 14 | 15 | 1 | 0 |
| Apr Clerk | 70230 | 1 | 0 | 0 | 1 |
| Clerk | 70250 | 1 | 2 | 1 | 0 |
| Other | 23271 | 0 | 3 | 3 | 0 |
| | 23010 | 0 | 26 | 26 | 0 |
| | 64351 | 0 | 1 | 1 | 0 |
| | 27370 | 0 | 1 | 1 | 0 |

REPRODUCTION

| | | | | | |
|---|---|---|---|---|---|
| Carto Off | 2324 | 2 | 2 | 0 | 0 |
| Clerk | 70250 | 1 | 1 | 0 | 0 |
| Apr Lith Prs Mn | 71330 | 2 | 0 | 0 | 2 |
| Apr Photo Lith | 71331 | 4 | 2 | 0 | 2 |
| Litho Press Mn | 71350 | 8 | 7 | 0 | 1 |
| Photo Lith Gr | 71351 | 9 | 15 | 6 | 0 |
| Lith Press Sup | 71370 | 2 | 1 | 0 | 1 |
| Lith Press Tec | 71371 | 4 | 4 | 0 | 0 |
| Other | 71010 | 0 | 1 | 1 | 0 |

PHOTOMAPPING

| | | | | | |
|---|---|---|---|---|---|
| Carto Off | 2324 | 4 | 0 | 0 | 4 |
| Apr Carto | 22130 | 10 | 7 | 0 | 3 |
| Apr Photogram | 22131 | 12 | 1 | 0 | 11 |
| Cartographer | 22150 | 14 | 13 | 0 | 1 |
| Photogrammetrist | 22151 | 21 | 4 | 0 | 17 |
| Carto Tec | 22170 | 12 | 7 | 0 | 5 |
| Clerk | 70250 | 1 | 1 | 0 | 0 |
| Other | 2321 | 0 | 3 | 3 | 0 |
| | 22010 | 0 | 18 | 18 | 0 |
| | 32351 | 0 | 2 | 2 | 0 |

ELECTRONICS

| | | | | | |
|---|---|---|---|---|---|
| ECM Off | 3024 | 11 | 11 | 0 | 0 |
| Intel Ops Spec | 20430 | 4 | 3 | 0 | 1 |
| Sr Intel Ops Spec | 20450 | 2 | 1 | 0 | 1 |
| Intel Ops Tec | 20471 | 5 | 5 | 0 | 0 |
| Illus Tec | 22370 | 1 | 1 | 0 | 0 |
| A/C C/M Repmn | 30352 | 1 | 1 | 0 | 0 |
| Ground Radio | 30450 | 1 | 1 | 0 | 0 |
| Apr Clerk | 70230 | 1 | 0 | 0 | 1 |
| Clerk | 70250 | 3 | 1 | 0 | 2 |



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C

.ECON INTERPRETATION

| | | | | | |
|---|---|---|---|---|---|
| Intell Stf Off | 2016 | 1 | 1 | 0 | 0 |
| Intel Radar | 2044 | 33 | 4 | 0 | 29 |
| PI Specl | 2045 | 18 | 20 | 2 | 0 |
| Sr PI Specl | 2045 | 18 | 14 | 0 | 4 |
| PI Tec | 2047 | 19 | 5 | 0 | 14 |
| Apr Clerk | 70230 | 6 | 2 | 0 | 4 |
| Clerk | 70250 | 5 | 4 | 0 | 1 |
| Adm Supervisor | 70270 | 1 | 1 | 0 | 0 |
| Other | 23250 | 0 | 2 | 2 | 0 |
| | 23270 | 0 | 1 | 1 | 0 |
| | 23271 | 0 | 1 | 1 | 0 |
| | 2054 | 0 | 1 | 1 | 0 |
| | 1554 | 0 | 6 | 6 | 0 |
| | 2334 | 0 | 2 | 2 | 0 |
| | 2041 | 0 | 4 | 4 | 0 |
| | 1544 | 0 | 1 | 1 | 0 |
| | 96100 | 0 | 1 | 1 | 0 |

MATERIEL

| | | | | | |
|---|---|---|---|---|---|
| Supply Off | 6424 | 2 | 1 | 0 | 1 |
| Apr Camera Repmn | 40330 | 2 | 1 | 0 | 1 |
| Camera Repmn | 40350 | 4 | 4 | 0 | 0 |
| Apr Orgn Supply | 64131 | 4 | 0 | 0 | 4 |
| Orgn Supply Spec | 64151 | 5 | 6 | 1 | 0 |
| Supply Rec Spec | 64152 | 3 | 2 | 0 | 1 |
| Warehouse Supervisor | 64171 | 1 | 1 | 0 | 0 |
| Orgn Supply Spec | 64173 | 2 | 3 | 1 | 0 |
| Supply Rec Sup | 64174 | 1 | 0 | 0 | 1 |
| Apr Clerk | 70230 | 2 | 0 | 0 | 2 |
| Clerk | 70250 | 1 | 1 | 0 | 0 |
| | 6421 | 0 | 1 | 1 | 0 |

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D.

GAINS IN OCTOBER

| RANK | NAME | AFSC | FROM |
|---|---|---|---|
| Capt | Krone, William C. | 2311 | US AFC |
| 2/Lt | Greene, John S. | 3021 | Pinecastle AFB, Fla |
| A/2C | Walters, Richard H. | 23250 | F AF |
| A/3C | Arial, Vincent G. | 23010 | Lackland AFB, Texas |
| A/3C | Barr, Warren H. | 22010 | Lackland AFB, Texas |
| A/3C | Benson, Harold L. | 22010 | Lackland AFB, Texas |
| A/3C | Bombara, Kendall J. | 23230 | Lowry AFB, Colo. |
| A/3C | Cochrane, James | 23230 | Lowry AFB, Colo |
| A/3C | Conrow, Jerry L. | 22010 | Lackland AFB, Texas |
| A/3C | Corbin, Walter L. | 22010 | Lackland AFB, Texas |
| A/3C | Freeman, Howard D. | 23230 | Lowry AFB, Colo. |
| A/3C | Gilbreath, Wilburn A. | 23010 | Lackland AFB, Texas |
| A/3C | Green, Charles M. | 23010 | Lackland AFB, Texas |
| A/3C | Hoikkila, Leroy T. | 22010 | Lackland AFB, Texas |
| A/3C | Joyce, Andre J. J. | 22010 | Lackland AFB, Texas |
| A/3C | Kitchens, Tiny | 23230 | Lowry AFB, Colo. |
| A/3C | Kobayashi, Kenjik K. | 22010 | Lackland AFB, Texas |
| A/3C | Louthan, Gene L. | 22010 | Lackland AFB, Texas |
| A/3C | Ludwig, Edward B. Jr. | 22010 | Lackland AFB, Texas |
| A/3C | Montano, Alvaro N. | 22010 | Lackland AFB, Texas |
| A/3C | Parker, Haskell J. | 22010 | Lackland AFB, Texas |
| A/3C | Renninger, David G. | 23230 | Lowry AFB, Colo. |
| A/3C | Self, George M. | 23230 | Lowry AFB, Colo. |
| A/3C | Stock, Ronald L. | 23230 | Lowry AFB, Colo. |
| A/3C | Todd, Kenneth S. Jr. | 22010 | Lackland AFB, Texas |
| A/3C | Toy, Gim J. | 22010 | Lackland AFB, Texas |
| A/3C | Webb, John A. | 22010 | Lackland AFB, Texas |
| A/3C | Williams, Johnny L. | 23010 | Lackland AFB, Texas |
| A/3C | Wright, Richard M. | 22010 | Lackland AFB, Texas |

| | |
|---|---|
| 1 | Capt |
| 1 | 2/Lt |
| 1 | A/2C |
| 26 | A/3C |
| TOTAL 29 | |



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LOSSES IN OCTOBER

| RANK | NAME | AFSC | TO |
|---|---|---|---|
| Capt | Gorman, Kenneth C. | 2054 | 4 AD, B.FB |
| 1/Lt | DeHeart, Edward L. | 2044 | Cp Kilmer, N. J. |
| 2/Lt | Berry, William M. Jr | 2041 | Rel fr Active Duty |
| M/Sgt | Keeran, James R. | 73270 | Cp Kilmer, N. J. |
| T/Sgt | Grover, James D. | 23270 | 72 Strat Recn Sq |
| T/Sgt | Hines, Charles M. | 23271 | 72 Strat Recn Sq |
| S/Sgt | Rohloff, Arnold M. | 22150 | Sep fr Service |
| S/Sgt | Vanwoert, Robert A. | 40370 | Sep fr Service |
| S/Sgt | Volbi, Richard L. | 22150 | Sep fr Service |
| A/1C | Clements, Stanley H. | 70250 | Sep fr Service |
| A/1C | Divine, Arvel Jr. | 22150 | Sep fr Service |
| A/1C | Leff, Norbert | 23250 | Sep fr Service |
| A/1C | Perske, Gerald K. | 23250 | Sep fr Service |
| A/1C | Schmidt, Donald G. | 22150 | Sep fr Service |
| A/2C | Selfridge, Philip T. | 64351 | Sep fr Service |
| A/3C | Bovien, Charles E. | 70010 | 805 AMGRU, B.FB |
| A/3C | Church, Kenneth W. | 71331 | Sep fr Service |
| A/3C | Janke, Ed G. | 20430 | Cp Kilmer, N. J. |
| A/Ba | Ciccotella, Philip A. | 43131 | 301 Bomb Sq |

| | |
|---|---|
| 1 | Capt |
| 1 | 1/Lt |
| 1 | 2/Lt |
| 1 | M/Sgt |
| 2 | T/Sgt |
| 3 | S/Sgt |
| 5 | A/1C |
| 1 | A/2C |
| 3 | A/3C |
| 1 | A/Ba |
| TOTAL 19 | |



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## OCTOBER OPERATIONS PROJECTS

| PROJ NO. | PROJ NAME | DATE ASSIGNED | DATE COMP | DATE SHIPPED |
|---|---|---|---|---|
| | **100 SERIES CHARTS** | | | |
| 54-288 | Dollyar | 30 Jun 54 | 30 Sep 54 | 1 Oct 54 |
| 54-317 | Kamyshin | 12 Jul 54 | 9 Oct 54 | 14 Oct 54 |
| 109-54 | Amberieu-en-Bugey, Fr. | 14 Oct 54 | 26 Oct 54 | 26 Oct 54 |
| 109-54 | Angouleme, France | 14 Oct 54 | 26 Oct 54 | 26 Oct 54 |
| 109-54 | Auignon, France | 14 Oct 54 | 26 Oct 54 | 26 Oct 54 |
| 109-54 | Bordes, France | 14 Oct 54 | 26 Oct 54 | 26 Oct 54 |
| 109-54 | Crosseto, Italy | 14 Oct 54 | 26 Oct 54 | 26 Oct 54 |
| 109-54 | Montelimar, France | 14 Oct 54 | 26 Oct 54 | 26 Oct 54 |
| 109-54 | Prombino, Italy | 14 Oct 54 | 26 Oct 54 | 26 Oct 54 |
| 109-54 | Riva Tregosa, Italy | 14 Oct 54 | 26 Oct 54 | 26 Oct 54 |
| 109 54 | Savona, Italy | 14 Oct 54 | 26 Oct 54 | 26 Oct 54 |
| 109-54 | Valence, France | 14 Oct 54 | 26 Oct 54 | 26 Oct 54 |
| | **25 SERIES MOSAICS** | | | |
| 54-317 | Kamyshin | 12 Jul 54 | 21 Oct 54 | 22 Oct 54 |
| | **TAA-R's** | | | |
| 54 288 | Dollyar | 30 Jun 54 | 9 Oct 54 | 11 Oct 54 |
| 54-317 | Kamyshin | 12 Jul 54 | 21 Oct 54 | 22 Oct 54 |
| | **TVA's** | | | |
| 54 288 | Dollyar | 30 Jun 54 | 5 Oct 54 | 8 Oct 54 |
| 54 317 | Kamyshin | 12 Jul 54 | 8 Oct 54 | 11 Oct 54 |
| | Saratov | 29 Sep 54 | 5 Oct 54 | 5 Oct 54 |
| | Taganrog | 29 Sep 54 | 5 Oct 54 | 5 Oct 54 |
| | Zaporozhye | 29 Sep 54 | 5 Oct 54 | 5 Oct 54 |
| | Zhdanev | 29 Sep 54 | 5 Oct 54 | 5 Oct 54 |
| | Chateaudun, Fr. | 14 Oct 54 | 29 Oct 54 | 30 Oct 54 |
| | Limoges, Fr. | 14 Oct 54 | 29 Oct 54 | 30 Oct 54 |
| | Tours, Fr | 14 Oct 54 | 29 Oct 54 | 30 Oct 54 |
| | Valence, Fr. | 14 Oct 54 | 29 Oct 54 | 30 Oct 54 |
| | Bayonne | 20 Oct 54 | 29 Oct 54 | 30 Oct 54 |
| | Bordeaux | 20 Oct 54 | 29 Oct 54 | 30 Oct 54 |
| | Cannesq | 20 Oct 54 | 29 Oct 54 | 30 Oct 54 |
| | Genova | 20 Oct 54 | 29 Oct 54 | 30 Oct 54 |
| | Firenze | 20 Oct 54 | 29 Oct 54 | 30 Oct 54 |
| | La Rochelle La Pallice | 20 Oct 54 | 29 Oct 54 | 30 Oct 54 |
| | Livorno | 20 Oct 54 | 29 Oct 54 | 30 Oct 54 |
| | Marseille | 20 Oct 54 | 29 Oct 54 | 30 Oct 54 |
| | Nantes | 20 Oct 54 | 29 Oct 54 | 30 Oct 54 |
| | Nice | 20 Oct 54 | 29 Oct 54 | 30 Oct 54 |
| | Orange/Caritat | 20 Oct 54 | 29 Oct 54 | 30 Oct 54 |



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G.

| PROJ NO | PROJ NAME | DATE ASSIGNED | DATE COMP | DATE SHIPPED |
|---|---|---|---|---|
| | **TVA's (CONT'D)** | | | |
| | Port de Bouc | 20 Oct 54 | 29 Oct 54 | 30 Oct 54 |
| | Roma | 20 Oct 54 | 29 Oct 54 | 30 Oct 54 |
| | Savona vado Ligure | 20 Oct 54 | 29 Oct 54 | 30 Oct 54 |
| | St. Nazaire | 20 Oct 54 | 29 Oct 54 | 30 Oct 54 |
| | Toulon | 20 Oct 54 | 29 Oct 54 | 30 Oct 54 |
| | **RT-55 REPORTS** | | | |
| 54 239 | Ashkabad | 29 May 54 | 29 Oct 54 | 30 Oct 54 |
| | **MISCELLANEOUS PROJECTS** | | | |
| 45-54 | ROF (1 150) | 1 Aug 54 | 1 Oct 54 | 4 Oct 54 |
| 45-54 | ROF (151-251, 509-546, 567-573, 698-700) | 1 Aug 54 | 8 Oct 54 | 8 Oct 54 |
| 45-54 | ROF (252-350) | 1 Aug 54 | 16 Oct 54 | 19 Oct 54 |
| 45-54 | ROF (351-450) | 1 Aug 54 | 22 Oct 54 | 25 Oct 54 |
| 45 54 | ROF (58 Runs) | 1 Aug 54 | 26 Oct 54 | 27 Oct 54 |



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PHOTO LAB ACCOMPLISHMENTS
IN
OCTOBER

| | | |
|---|---|---|
| Copy Negatives | 9" roll | - 16,494' |
| | Cut Film(A-5) | 477 |
| Film Processing | 9" roll | - 20,200' |
| | 35mm | - 5, 424' |
| Roll Film Dupe | 9" Pos | - 65' |
| | 9" Neg | - 3, 265' |
| | 35mm Pos | - 3, 312' |
| | 35mm Neg | - 5, 604' |
| Sonne Prints | | - 3, 300' |
| Contact Prints | 8 x 10 | - 25,046' |
| | 10 x 20 | - 1,471' |
| | 20 x 24 &24x30 | - 99' |
| Projection Prints | Radar | - 956' |
| | Other | - 704' |
| Contact Transparencies | 8 x 10 | - 34' |
| | 20x24 & 24x30 | - 210' |
| Contact Dupe Negs | 8 x 10 | - 22' |
| | 20x24 & 24x30 | - 19' |
| Photostat Prints | | - 2,485' |
| Ground Photo | Negs | - 20' |
| | Prints | - 56' |
| ROF Prints & Negs (Number included above) | | - 33,269' |



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OPERATIONS ORDER

SERIAL NO. 132-54

"COPPER CLAD"

EXCERPTS FROM SECOND AIR FORCE OPERATIONS ORDER SERIAL NUMBER 132-54 -

TASK ORGANIZATIONS:

| | |
|---|---|
| 801st Air Division | Brig Gen Wheless |
| 91st Strategic Reconnaissance Wing | Colonel Eisenhart |
| 2d Reconnaissance Technical Squadron | Lt Col Wayshak |
| 801st Reconnaissance Technical Squadron | Lt Col McCash |

1. GENERAL SITUATION: Visual and radar reconnaissance of certain simulated enemy targets is required.

2. MISSION:

   a. Accomplish aerial and radar reconnaissance of targets as specified herein.

   b. Comply with provisions of Supplement XI, SAC Regulation 50-8, relative to USCM's.

3. TASKS FOR SUBORDINATE UNITS:

   a. 801st Air Division:

      (1) Supervise planning for and execution of tasks assigned subordinate units herein.

   b. 91st Strategic Reconnaissance Wing:

      (1) Launch required RB-47 sorties as outlined in Annex A.

      (2) Launch required KC-97 sorties in support of reconnaissance effort.

   c. 2d Reconnaissance Technical Squadron:

      (1) Produce target materials and RT series reports as required by paragraph 3x(3) and Appendix 2 to Annex A.



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d. 801st Reconnaissance Technical Squadron:

(1) Process and evaluate all radar and aerial film generated by this mission.

(2) Produce reports as required by paragraph 3x(3) and Appendix 2 to Annex A.

(3) Forward all original film to 2d Reconnaissance Technical Squadron, Barksdale AFB, after completion of this mission.

x. General Instructions:

(1) Nickname for this operation is "Copper Clad", reference paragraph 2b(2)(c), SAC Regulation 55-3.

(2) X-Day is 25 September 1954. All times and dates are expressed in GCT.

(3) Reports and Distribution:

(a) 2d and 801st Reconnaissance Technical Squadrons: Submit reports in accordance with SAC Manuals 55-8, 55-8C and instructions outlined in Appendix 2, Annex A to this Operations Order.

1. Distribution A: RT-53 and RT-55.

(b) Include "Copper Clad" and mission X day in paragraph 1 of all reports.

(c) TTF identifiers for aircraft flying the same operations plan will be suffixed with a letter designator; i.e., "A" for the first scheduled sortie, "B" for the second, etc. The same letter designators may be used for each subsequent day's mission.

(d) Address all R-51 reports to 2d Reconnaissance Technical Squadron.



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f. Make final disposition of film in accordance with current applicable directives.

3. TARGETS: See Attachment 1, this Appendix.



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HEADQUARTERS SECOND AIR FORCE
Barksdale Air Force Base, La.
13 September 1954

APPENDIX 2

TO

ANNEX A

TO

OPERATIONS ORDER

SERIAL NO 132-54

TARGETS AND PRODUCTION REQUIREMENTS

1. 801st RECONNAISSANCE TECHNICAL SQUADRON PRODUCTION:

a. Prepare R-51 reports on all sorties.

b. Within 24 hours after completion of ~~last~~ sortie, prepare and submit RT-53 report for each different target covered.

c. Upon completion of mission, forward all original radar and aerial film to 2d Reconnaissance Technical Squadron, Barksdale AFB.

2. 2d RECONNAISSANCE TECHNICAL SQUADRON PRODUCTION:

a. Prepare a single RT-53 report on each individual target covered.

b. Prepare a single RT-55 report on each individual target covered, utilizing optimum photography obtained.

c. From the optimum radar run on each target covered, select photography in accordance with SAC Regulation 95-1 and prepare radar scope illustrations in five (5) copies each. Produce one each set of duplicate negatives and duplicate positives of film strips on each optimum run.

d. Produce six (6) annotated and twenty (20) unannotated charts and mosaics on the target indicated.

e. Forward completed target materials to this headquarters, ATTN: IT

App 2, Annex A
2AF Opr Ord
No. 132-54
13 Sept 54

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SECRET

BARKSDALE AIR FORCE BASE, LA.
21 SEPTEMBER 1954

OPERATIONS ORDER

SERIAL NO. 134-54

"SMOKY STOVER"

EXCERPTS FROM SECOND AIR FORCE OPERATIONS ORDER SERIAL NUMBER 134-54

1. MISSION: The 308th Bombardment Wing, will launch a series of strikes against UK and French targets to accomplish a USCM.

a. Simulated atomic strikes will be launched on X ± 1, X ± 2 and X ± 3.

b. X-Day is 1st October 1954. All times will be expressed in GCT.

c. Nickname for this exercise is "Smoky Stover".

d. A maximum of 15 B-47 aircraft will be launched each day for three days from Stdi Slimane.

e. Minimum overall bombardment force requirements will be in accordance with paragraph 6a(1), Supplement XVIII to SAC Regulation 50-2. Daily minima of eleven, eleven and ten bombardment aircraft are required on X ± 1, 2 and 3 respectively.

f. H-Hour is 1900Z for each day of operations.

g. Penetration Routes: See Appendix 2, Annex B.

2. BOMBING:

a. Target and special weapons data are listed in Appendix 1, Annex B.

b. No bombs will be carried; Mark 6 bomb will be simulated.

c. Method of bombing will be radar direct or offset.

d. Altitude as required by FWD.

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3. ECM: Not applicable.

4. PHOTOGRAPHY:

a. Radar:

(1) Route and IP-target photography in accordance with existing directives.

(2) See Appendix 5, Annex B.

b. Aerial: Not required.

5. TARGETS AND TARGET MATERIALS:

a. Targets and DGZ's are listed in Appendix 1 to Annex B, this Operations Order.

b. AOF materials are available on all targets. Additional quantities as required will be furnished by 2AF.

6. REPORTS AND DISTRIBUTION: Submit reports in accordance with SAC Manual 55-8, 55-8A, 55-8B, 55-8C, 55-8D and Second Air Force Supplementary Reporting Instructions (2AFSPI) dated April 1964.

a. Bombardment:

(1) Distribution A: B-2, B-10, B-11, B-14, B-15, B-17, B-21, B-22, B-23, B-24, B-36, B-51, B-81 and reports required by paragraph 6a of SAC Manual 55-8.

b. 2nd Reconnaissance Technical Squadron.

(1) Distribution A: RT-82.

c. Include operations nickname and mission X day in paragraph 1 of all reports.

d. TTF identifiers will be those numbers in the reference number column in Appendix 1 Annex B this Operations Order.

e. Reports Addressing:

(1) Address all reports to Commander, 5th Air Division.

(2) Address all B-81 reports to 2nd Reconnaissance Technical Squadron.



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3. STRIKE SEQUENCE:

a. Three main strikes, followed by a make-up strike, are planned. The sequence and general timing of these strikes is as follows:

(1) First Strike: Penetration and attack in daylight, X + 1, with withdrawal under cover of darkness.

(2) Second Strike: Penetration, attack and withdrawal by bombardment-ECM force under cover of darkness after sunset, X + 2.

(3) Third Strike: Same conditions as first strike, X + 3.

(4) Fourth Strike: Same conditions as second strike, X + 4.

b. Diversionary bombardment strikes will be launched on X + 1, X + 2 and X + 3; primary purpose of these strikes is diversionary. However, to utilize flying time to maximum extent, this effort will be flown and reported as a bombardment effort.

c. Tentative X - Day 26 October 1954. Order of Execution issued by this Headquarters will confirm or revise this planning date.

d. Master H-Hour Control Point Time is 2100Z for each day of operations. Relative H-HCP times for specific Task Forces are as indicated in Appendix 1 to this Annex.

4. [illegible]:

a. Targets: See Appendix 1 to this Annex and Appendix 1 to Annex A.

b. Weapons: Simulate release of one Mark VI weapon, with appropriate capsule, per DOE for bombing computations and scoring purposes. Capsule and height of burst per Appendix 1 to Annex A.

c. Method of Bombing: Individual radar direct or offset sighting.

5. PHOTOGRAPHY: See Appendix 2 to Annex A.

6. [illegible]:

a. Submit reports in accordance with SAC Manuals 55-8, 55-8A, 55-8C and 55-8D. 2AF Supplementary Reporting Instructions (2AFSRI), April 1954, apply.





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b. Distribution As B-52.

c. 2d Reconnaissance Technical Squadron: RT-52 will be submitted on all bombardment strikes (Distribution A.)

d. Address reports in accordance with Paragraph 3a, 2AF Special Reporting Instructions. Include 2d Reconnaissance Technical Squadron as an addressee on all B-52 reports.

e. Include operations nickname and mission D-Day in paragraph 1 of all reports.





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HEADQUARTERS SECOND AIR FORCE
Barksdale Air Force Base, La.
9 October 1954

APPENDIX 2

TO

ANNEX A

OPERATIONS ORDER

SERIAL NO 137-54

PHOTOGRAPHY AND IBDA

1. Bombardment radar scope photography for IBDA purposes will be accomplished in accordance with SAC Tactical Doctrine and procedures outlined in SAC Manual 50-13, as amended. Film will be scored and Immediate Photo Intelligence Reports (B-51) submitted by 301st and 376th Bombardment Wings in accordance with SAC Manual 55-8A.

2. Intermediate Damage Assessment Reports (RT-52) will be prepared and submitted by 2d Reconnaissance Technical Squadron.

3. Upon completion of mission, all bombardment film will be forwarded to 2d Reconnaissance Technical Squadron for final disposition.

4. ECM aircraft will accomplish radar route photography as desired.

App 2, Annex A
2AF Opr Grd
No. 137-54
9 Oct 54

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KODAK SAFETY FILM

SECOND RECON TECH STAFF MEETING

(Left to right) Lieutenant Mogno, Photomapping; Captain Vaughn, Electronic-Analysis; Captain Reinowski, Operations; Lieutenant Willett, Adjutant; Major Gibson, Recon Interpretation; Lieutenant Colonel Wayshak, Commander; Major Arner, Operations; Captain Thielen, Photo Lab; Captain Schermitzler, Supply; Major Wiesenger, Intelligence; Lieutenant Fenn, Reproduction.



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SCENES FROM THE SQUADRON PICNIC

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SCENES FROM THE SQUADRON PICNIC

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KODAK SAFETY FILM

A/2C Richard N. Grimes of the Recon Interpretation Branch is shown receiving the "Airman of the Month" award from the Commander, for - "excellent attitude and striving for perfection in small details ... unusual initiative in maintaining proficiency as a photo interpretor."



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SECURITY CLASSIFICATION

DAILY REPORT PART I MILITARY STRENGTH

FOR PERIOD ENDING 2400 HOURS: DAY 30 MONTH Sep YEAR 54

INSTALLATION: Barksdale AFB

LOCATION: SPORT

REPORTS CONTROL SYMBOL: 1-AF-P1

PAGE 1 OF 1 PAGES

REPORTING UNIT: 2D BOMB TECH SQ

PARENT UNIT: None

WING: None

SUBCOMMAND: 2nd AF

MAJOR COMMAND: SAC

STRENGTH SECTION - ASSIGNED PERSONNEL (Table A)

| DEPT. | OFFICER GRADES 8-7 (A) | 6 (B) | 5 (C) | 4 (D) | 3 (E) | 2 (F) | 1 (G) | TOTAL (H) | WARRANT OFFICER GRADES 4 (I) | 3 (J) | 2 (K) | 1 (L) | TOTAL (M) | CADETS (N) | ENLISTED PERSONNEL GRADES 7 (O) | 6 (P) | 5 (Q) | 4 (R) | 3 (S) | 2 (T) | 1 (U) | TOTAL (V) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PERMANENT PARTY PERSONNEL | | | | | | | | | | | | | | | | | | | | | | |
| 1 AF CAT A | | | 1 | 6 | 15 | 17 | 9 | 48 | | | | 2 | 2 | | 22 | 29 | 35 | 74 | 77 | 51 | 3 | 291 |
| 2 AF CAT B | | | | | | | | | | | | | | | | | | | | | | |
| 3 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| 4 TOTAL P/P | | | 1 | 6 | 15 | 17 | 9 | 48 | | | | 2 | 2 | | 22 | 29 | 35 | 74 | 77 | 51 | 3 | 291 |
| PIPELINE PERSONNEL – CATEGORY | | | | | | | | | | | | | | | | | | | | | | |
| 5 AF | | | | | | | | | | | | | | | | | | | | | | |
| 6 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| CATEGORY | | | | | | | | | | | | | | | | | | | | | | |
| 7 AF | | | | | | | | | | | | | | | | | | | | | | |
| 8 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | | | | | | | | | | | | | | | | | |
| 9 TOTAL P/L | | | | | | | | | | | | | | | | | | | | | | |
| 10 AGG. | | | 1 | 6 | 15 | 17 | 9 | 48 | | | | 2 | 2 | | 22 | 29 | 35 | 74 | 77 | 51 | 3 | 291 |

STRENGTH RECONCILEMENT BY RACE AND SEX (Table B)

| ASSIGNED PERSONNEL | OFFICER AND WO MALE WHITE (A) | MALE NEGRO (B) | FEMALE WHITE (C) | FEMALE NEGRO (D) | TOTAL (E) | ENLISTED AND CADETS MALE WHITE (F) | MALE NEGRO (G) | FEMALE WHITE (H) | FEMALE NEGRO (I) | TOTAL (J) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 PREVIOUS DAY'S STRENGTH | 48 | 1 | | | 49 | 278 | 14 | | | 292 |
| 2 GAIN THIS REPORT (+) | 1 | | | | 1 | | | | | |
| 3 LOSS THIS REPORT (–) | | | | | | 1 | | | | 1 |
| 4 STRENGTH THIS REPORT | 49 | 1 | | | 50 | 277 | 14 | | | 291 |

ORGANIZATION STATUS SECTION (Table C)

| | A. TYPE OF ACTION | B. EDCSA | C. AUTHORITY | D. FROM | E. TO |
|---|---|---|---|---|---|
| 1. | | | | | |
| 2. | | | | | |
| 3. | | | | | |

REMARKS - ASSIGNED PERSONNEL (Table D)

| | NAME (A) | SERVICE NO. (B) | GRADE (C) | RACE (D) | COMP (E) | PRIMARY AFSC (F) | DUTY AFSC (G) | CATEGORY (H) | (I) | CODE (J) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | OFFICERS | | | | | | | |
| 2 | | | ***** | | | | | | | |
| 3 | | | ENLISTED PERSONNEL | | | | | | | |
| 4 | | | ********** | | | | | | | |

A TRUE COPY

William P. Willett

WILLIAM P WILLETT
1STLT, USAF
Adjutant

I CERTIFY THAT THIS REPORT IS CORRECT AND COMPLETE.

TYPED NAME, GRADE AND BRANCH: /t/ WILLIAM P WILLETT 1LT USAF

SIGNATURE: /s/ William P Willett

1

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| ...ING REPORT PART II DAILY DUTY STATUS | REPORTING UNIT 2D RECON TECH SQ | FOR PERIOD ENDING 2400 HOURS | | | REPORTS CONTROL SYMBOL |
|---|---|---|---|---|---|
| | INSTALLATION Barksdale AFB La | DAY 30 | MONTH Sep | YEAR 54 | 2-AF-P1 |
| | | | | | PAGE 1 OF 1 PAGES |

DUTY STATUS (Table E)

| TYPE OF PERSONNEL | | IDENTITY | PRESENT: FOR DUTY A | NOT FOR DUTY B | OPERATING LOCATION C | D | TOTAL E | ABSENT: AWOL F | SICK G | LEAVE H | TEMP DUTY I | ARREST CONFM J | MISSING K | L | TOTAL M | AGGREGATE N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ASSIGNED PERMANENT PARTY | 1 | OFF | 41 | | | | 41 | | | 4 | 5 | | | | 9 | 50 |
| | 2 | E/P | 273 | 1 | | | 274 | | | 9 | 8 | | | | 17 | 291 |
| ASSIGNED PIPELINE | 3 | OFF | | | | | | | | | | | | | | |
| | 4 | E/P | | | | | | | | | | | | | | |
| TOTAL ASSIGNED | 5 | OFF | 41 | | | | 41 | | | 4 | 5 | | | | 9 | 50 |
| | 6 | E/P | 273 | 1 | | | 274 | | | 9 | 8 | | | | 17 | 291 |
| TOTAL ATTACHED | 7 | OFF | | | | | | | | | | | | | | |
| | 8 | E/P | 3 | | | | 3 | | | | | | | | | 3 |
| AGGREGATE | 9 | OFF | 41 | | | | 41 | | | 4 | 5 | | | | 9 | 50 |
| | 10 | E/P | 276 | 1 | | | 277 | | | 9 | 8 | | | | 17 | 294 |

MILITARY POPULATION (Table F)

| | | | AIR FORCE MALE | AIR FORCE FEMALE | ARMY MALE | ARMY FEMALE | NAVY MALE | NAVY FEMALE | MARINES MALE | MARINES FEMALE | ON FLYING STATUS MALE | ON FLYING STATUS FEMALE | CADETS | MISCELLANEOUS MALE | MISCELLANEOUS FEMALE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WHITE | 1 | OFF | 40 | | | | | | | | 23 | | | 4 | |
| | 2 | E/P | 263 | | | | | | | | | | | 9 | |
| NEGRO | 3 | OFF | 1 | | | | | | | | 1 | | | | |
| | 4 | E/P | 14 | | | | | | | | | | | | |
| TOTAL | 5 | | 318 | | | | | | | | 24 | | | 13 | |

OPERATING LOCATION (Table G)

| | DESIGNATION A | INSTALLATION OR LOCATION B | ASSIGNED: DEPT. OF AIR FORCE OFFICERS C | DEPT. OF AIR FORCE E/P D | DEPT. OF ARMY OFFICERS E | DEPT. OF ARMY E/P F | TOTAL OFFICERS G | TOTAL E/P H | TOTAL ATTACHED OFFICERS I | TOTAL ATTACHED E/P J | AGGREGATE OFFICERS K | AGGREGATE E/P L |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | TOTAL | | | | | | | | | | |

REMARKS - DUTY STATUS (Table H)

| | NAME A | SERVICE NUMBER B | GRADE C | DEPT D | AUTHORITY E | FROM F | TO G |
|---|---|---|---|---|---|---|---|
| 1 | 0 OFF 0 AMN DDY OCLUS FEAF | | | | | | |
| 2 | 0 OFF 0 AMN DDY OCLUS UK | | | | | | |
| 3 | | | OFFICERS | | | | |
| 4 | | | NO CHANGE | | | | |
| 5 | | | ENLISTED PERSONNEL | | | | |
| 6 | | | * * * * * * * * * * | | | | |
| 7 | | | | | | | |
| 8 | | | A TRUE COPY: | | | | |
| 9 | | | | | | | |
| 10 | | | | | | | |
| 11 | | | William P. Willett | | | | |
| 12 | | | WILLIAM P. WILLETT | | | | |
| 13 | | | 1STLT., USAF | | | | |
| 14 | | | Adjutant | | | | |
| 15 | | | | | | | |
| 16 | | | | | | | |
| 17 | | | | | | | |

I CERTIFY THAT THIS REPORT IS CORRECT AND COMPLETE

TYPED NAME, GRADE AND BRANCH: /t/ WILLIAM P WILLETT 1LT USAF

SIGNATURE: /s/ William P Willett

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*For remarks pertaining to sickness, see attached Excused From Duty report.

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**REPORT PART 1 — DAILY MILITARY STRENGTH**

| FOR PERIOD ENDING 2400 HOURS | | | INSTALLATION | LOCATION | REPORTS CONTROL SYMBOL |
|---|---|---|---|---|---|
| DAY | MONTH | YEAR | | | 1-AF-F1 |
| 31 | Oct | 54 | Barksdale AFB | SPORT | PAGE 1 OF 1 PAGES |

| REPORTING UNIT | PARENT UNIT | WING | SUBCOMMAND | MAJOR COMMAND |
|---|---|---|---|---|
| 2D RECON TECH SQ | None | None | 2nd AF | SAC |

**STRENGTH SECTION - ASSIGNED PERSONNEL** *(Table A)*

| DEPT. | OFFICER GRADES 8-7 (A) | 6 (B) | 5 (C) | 4 (D) | 3 (E) | 2 (F) | 1 (G) | TOTAL (H) | WARRANT OFFICER GRADES 4 (I) | 3 (J) | 2 (K) | 1 (L) | TOTAL (M) | CADETS (N) | ENLISTED PERSONNEL GRADES 7 (O) | 6 (P) | 5 (Q) | 4 (R) | 3 (S) | 2 (T) | 1 (U) | TOTAL (V) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **PERMANENT PARTY PERSONNEL** | | | | | | | | | | | | | | | | | | | | | | |
| 1 AF CAT A | | | 1 | 6 | 15 | 17 | 8 | 47 | | | | 2 | 2 | | 23 | 26 | 37 | 70 | 76 | 69 | 1 | 302 |
| 2 AF CAT B | | | | | | | | | | | | | | | | | | | | | | |
| 3 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| 4 TOTAL P/P | | | 1 | 6 | 15 | 17 | 8 | 47 | | | | 2 | 2 | | 23 | 26 | 37 | 70 | 76 | 69 | 1 | 302 |
| **PIPELINE PERSONNEL - CATEGORY** | | | | | | | | | | | | | | | | | | | | | | |
| 5 AF | | | | | | | | | | | | | | | | | | | | | | |
| 6 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| **CATEGORY** | | | | | | | | | | | | | | | | | | | | | | |
| 7 AF | | | | | | | | | | | | | | | | | | | | | | |
| 8 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| **TOTAL** | | | | | | | | | | | | | | | | | | | | | | |
| 9 TOTAL P/L | | | | | | | | | | | | | | | | | | | | | | |
| 10 AGG. | | | 1 | 6 | 15 | 17 | 8 | 47 | | | | 2 | 2 | | 23 | 26 | 37 | 70 | 76 | 69 | 1 | 302 |

**STRENGTH RECONCILEMENT BY RACE AND SEX** *(Table B)*

| ASSIGNED PERSONNEL | OFFICER AND WO: MALE WHITE (A) | MALE NEGRO (B) | FEMALE WHITE (C) | FEMALE NEGRO (D) | TOTAL (E) | ENLISTED AND CADET: MALE WHITE (F) | MALE NEGRO (G) | FEMALE WHITE (H) | FEMALE NEGRO (I) | TOTAL (J) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 PREVIOUS DAY'S STRENGTH | 48 | 2 | | | 50 | 286 | 16 | | | 302 |
| 2 GAIN THIS REPORT (+) | | | | | | | | | | |
| 3 LOSS THIS REPORT (—) | 1 | | | | 1 | | | | | |
| 4 STRENGTH THIS REPORT | 47 | 2 | | | 49 | 286 | 16 | | | 302 |

**ORGANIZATION STATUS SECTION** *(Table C)*

| A. TYPE OF ACTION | B. EDCSA | C. AUTHORITY | D. FROM | E. TO |
|---|---|---|---|---|
| 1. | | | 1. | |
| 2. | | | 2. | |
| 3. | | | 3. | |

**REMARKS - ASSIGNED PERSONNEL** *(Table D)*

| NAME (A) | SERVICE NO. (B) | GRADE (C) | RACE (D) | COMP (E) | PRIMARY AFSC (F) | DUTY AFSC (G) | CATEGORY (H) | (I) | CODE (J) |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | OFFICERS | | | | | | | |
| 2 | | ***** | | | | | | | |
| 3 | | ENLISTED PERSONNEL | | | | | | | |
| 4 | | NO CHANGE | | | | | | | |
| 5 | | | | | | | | | |
| 6 | | | | | | | | | |
| 7 | | A TRUE COPY: | | | | | | | |
| 8 | | | | | | | | | |
| 9 | | William P. Willett | | | | | | | |
| 10 | | WILLIAM P. WILLETT | | | | | | | |
| 11 | | 1STLT, USAF | | | | | | | |
| 12 | | Adjutant | | | | | | | |
| 13 | | | | | | | | | |
| 14 | | | | | | | | | |
| 15 | | | | | | | | | |
| 16 | | | | | | | | | |
| 17 | | | | | | | | | |
| 18 | | | | | | | | | |
| 19 | | | | | | | | | |
| 20 | | | | | | | | | |

I CERTIFY THAT THIS REPORT IS CORRECT AND COMPLETE.

TYPED NAME, GRADE AND BRANCH: /t/ WILLIAM P. WILLETT 1LT USAF

SIGNATURE: /s/ William P. Willett

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CLASSIFICATION

NG REPORT
ART II
DAILY DUTY STATUS

REPORTING UNIT: 2D RECON TECH SQ
INSTALLATION: Barksdale AFB LA

FOR PERIOD ENDING 2400 HOURS — DAY: 31 MONTH: Oct YEAR: 54

REPORTS CONTROL SYMBOL: 1-AF-P1

PAGE 1 OF 1 PAGES

DUTY STATUS (Table E)

| TYPE OF PERSONNEL | | IDENTITY | PRESENT: FOR DUTY A | NOT FOR DUTY B | OPERATING LOCATION C | D | TOTAL E | ABSENT: AWOL F | SICK G | LEAVE H | TEMP DUTY I | ARREST CONFM J | MISSING K | L | TOTAL M | AGGREGATE N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ASSIGNED PERMANENT PARTY | 1 | OFF | 37 | 1 | | | 38 | | | 2 | 9 | | | | 11 | 49 |
| | 2 | E/P | 285 | | | | 285 | 1 | | 11 | 5 | | | | 17 | 302 |
| ASSIGNED PIPELINE | 3 | OFF | | | | | | | | | | | | | | |
| | 4 | E/P | | | | | | | | | | | | | | |
| TOTAL ASSIGNED | 5 | OFF | 37 | 1 | | | 38 | | | 2 | 9 | | | | 11 | 49 |
| | 6 | E/P | 285 | | | | 285 | 1 | | 11 | 5 | | | | 17 | 302 |
| TOTAL ATTACHED | 7 | OFF | 1 | | | | 1 | | | | | | | | | 1 |
| | 8 | E/P | | | | | | | | | | | | | | |
| AGGREGATE | 9 | OFF | 38 | 1 | | | 39 | | | 2 | 9 | | | | 11 | 50 |
| | 10 | E/P | 285 | | | | 285 | 1 | | 11 | 5 | | | | 17 | 302 |

MILITARY POPULATION (Table F)

| | | | AIR FORCE MALE | AIR FORCE FEMALE | ARMY MALE | ARMY FEMALE | NAVY MALE | NAVY FEMALE | MARINES MALE | MARINES FEMALE | ON FLYING STATUS MALE | ON FLYING STATUS FEMALE | CADETS | MISCELLANEOUS MALE | MISCELLANEOUS FEMALE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WHITE | 1 | OFF | 37 | | | | | | | | 22 | | | 2 | |
| | 2 | E/P | 269 | | | | | | | | | | | 12 | |
| NEGRO | 3 | OFF | 2 | | | | | | | | 2 | | | | |
| | 4 | E/P | 16 | | | | | | | | | | | | |
| TOTAL | 5 | | 324 | | | | | | | | 24 | | | 14 | |

OPERATING LOCATION (Table G)

| DESIGNATION A | INSTALLATION OR LOCATION B | ASSIGNED: DEPT OF AIR FORCE OFFICERS C | DEPT OF AIR FORCE E/P D | DEPT OF ARMY OFFICERS E | DEPT OF ARMY E/P F | TOTAL OFFICERS G | TOTAL E/P H | TOTAL ATTACHED: OFFICERS I | TOTAL ATTACHED E/P J | AGGREGATE: OFFICERS K | AGGREGATE E/P L |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | |
| 2 | | | | | | | | | | | |
| 3 | | | | | | | | | | | |
| 4 | | | | | | | | | | | |
| 5 | | | | | | | | | | | |
| 6 | | | | | | | | | | | |
| 7 | | | | | | | | | | | |
| 8 | | | | | | | | | | | |
| 9 | | | | | | | | | | | |
| 10 TOTAL | | | | | | | | | | | |

REMARKS, DUTY STATUS (Table H)

| NAME A | SERVICE NUMBER B | GRADE C | DEPT D | AUTHORITY E | FROM F | TO G |
|---|---|---|---|---|---|---|
| 0 OFF 0 AMN DDY OCLUS FEAF | | | | | | |
| 0 OFF 0 AMN DDY OCLUS UK | | | | | | |

OFFICERS
NO CHANGE
ENLISTED PERSONNEL
* * * * * * * * * * *

A TRUE COPY:

William P. Willett

WILLIAM P. WILLETT
1STLT, USAF
Adjutant

I CERTIFY THAT THIS REPORT IS CORRECT AND COMPLETE

TYPED NAME, GRADE AND BRANCH: /t/ WILLIAM P WILLETT 1LT USAF

SIGNATURE: /s/ William P. Willett

COPY FOR REPORTING ORGANIZATION

3

* For remarks pertaining to sickness, see attached Excused From Duty report.

AF FORM 1 DEC 52 1123 PREVIOUS EDITIONS OF THIS FORM MAY BE USED.

SECURITY CLASSIFICATION

1013

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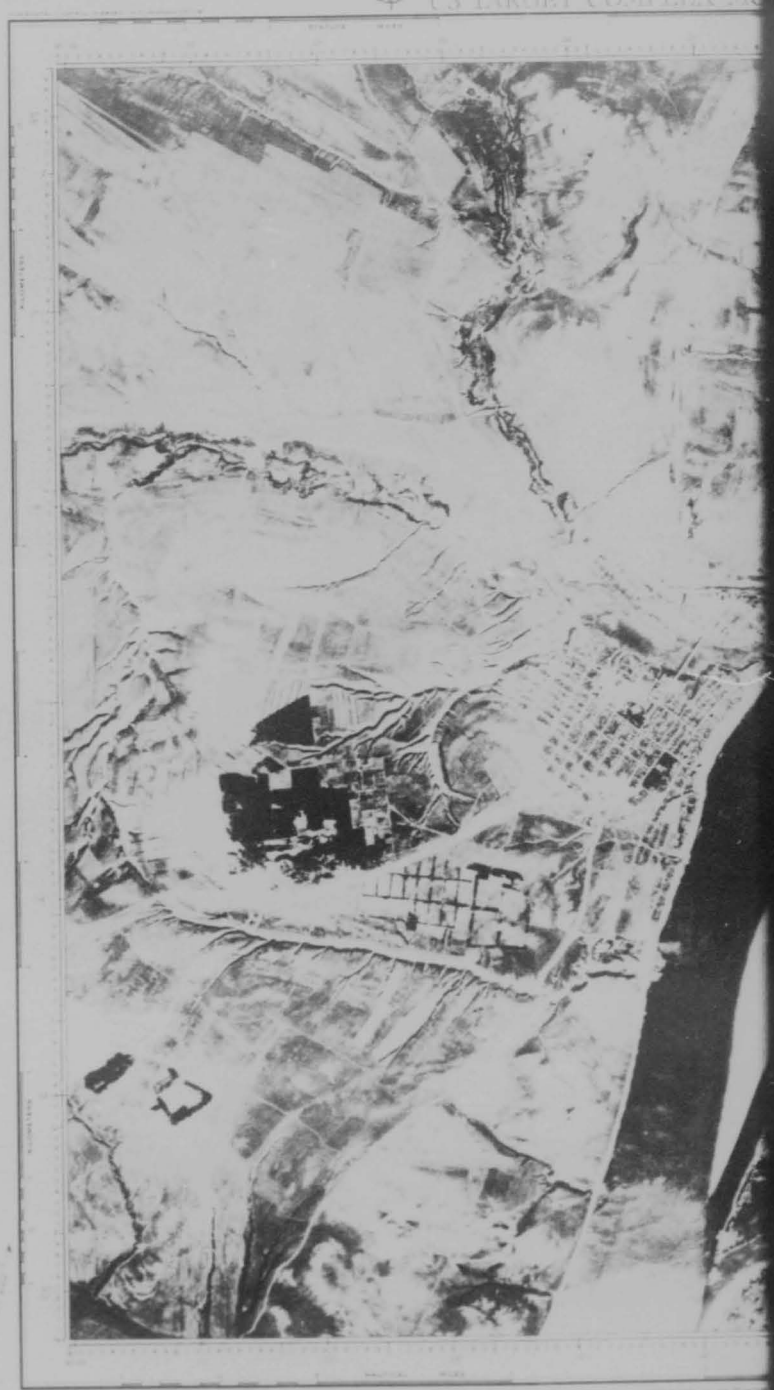
0235-3692-50MR

US TARGET COMPLEX MC



TARGET AREA ANALYSIS RADAR

KAMYSHIN

CONFIDENTIAL

0235-3692-50MR

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US TARGET COMPLEX MOSAIC-SERIES 30

CONFIDENTIAL

0235-9002-30MR

CONFIDENTIAL

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0235-9992-50MRRI

NOT TO BE TAKEN INTO THE AIR

US TARGET COMPLEX MO

TARGET AREA ANALYSIS RADAR

KAMYSHIN

SECRET

0235-9992-50MRRI

1016

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US TARGET COMPLEX MOSAIC-SERIES 30

SECRET [redacted]

SECRET [redacted]

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0235-9992-50MRH

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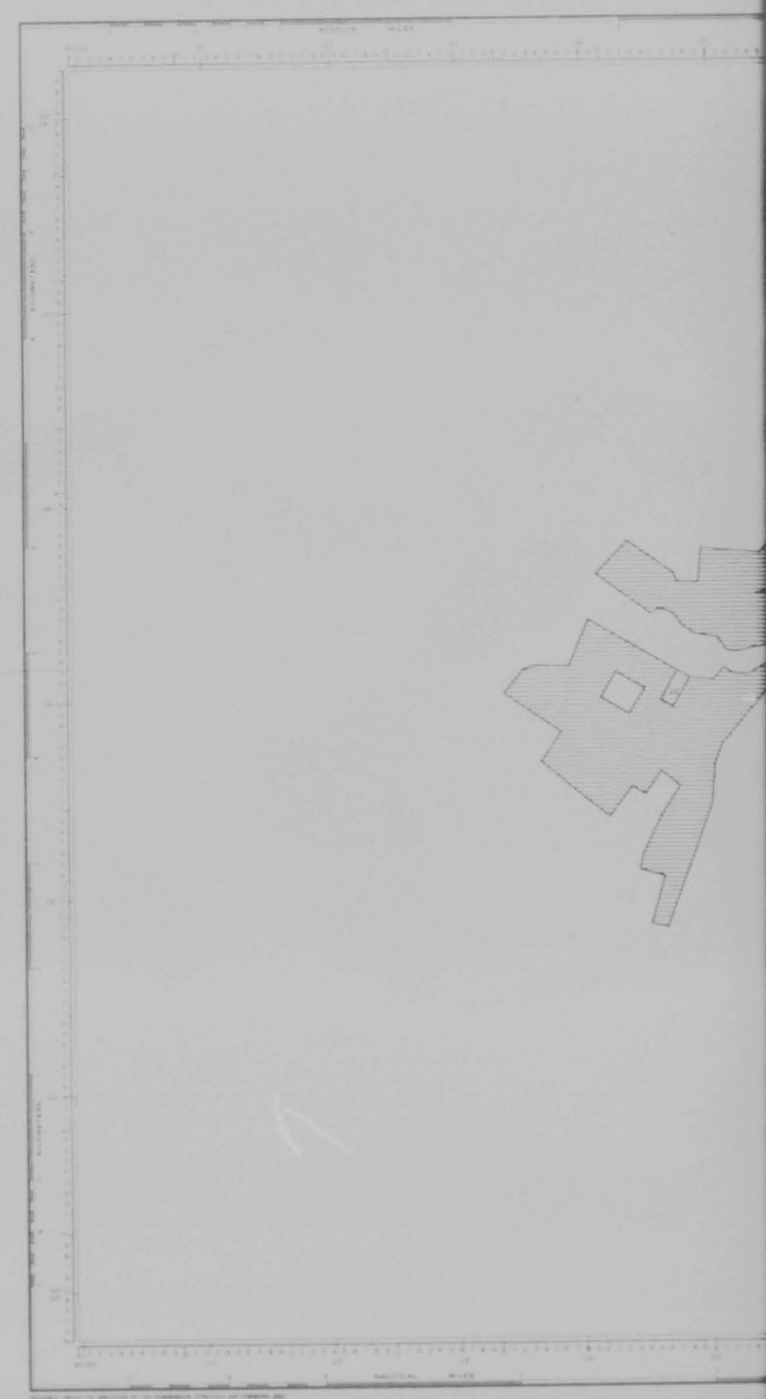

TARGET AREA ANALYSIS RADAR

KAMYSHIN

SECRET

0235-9992-50MRH

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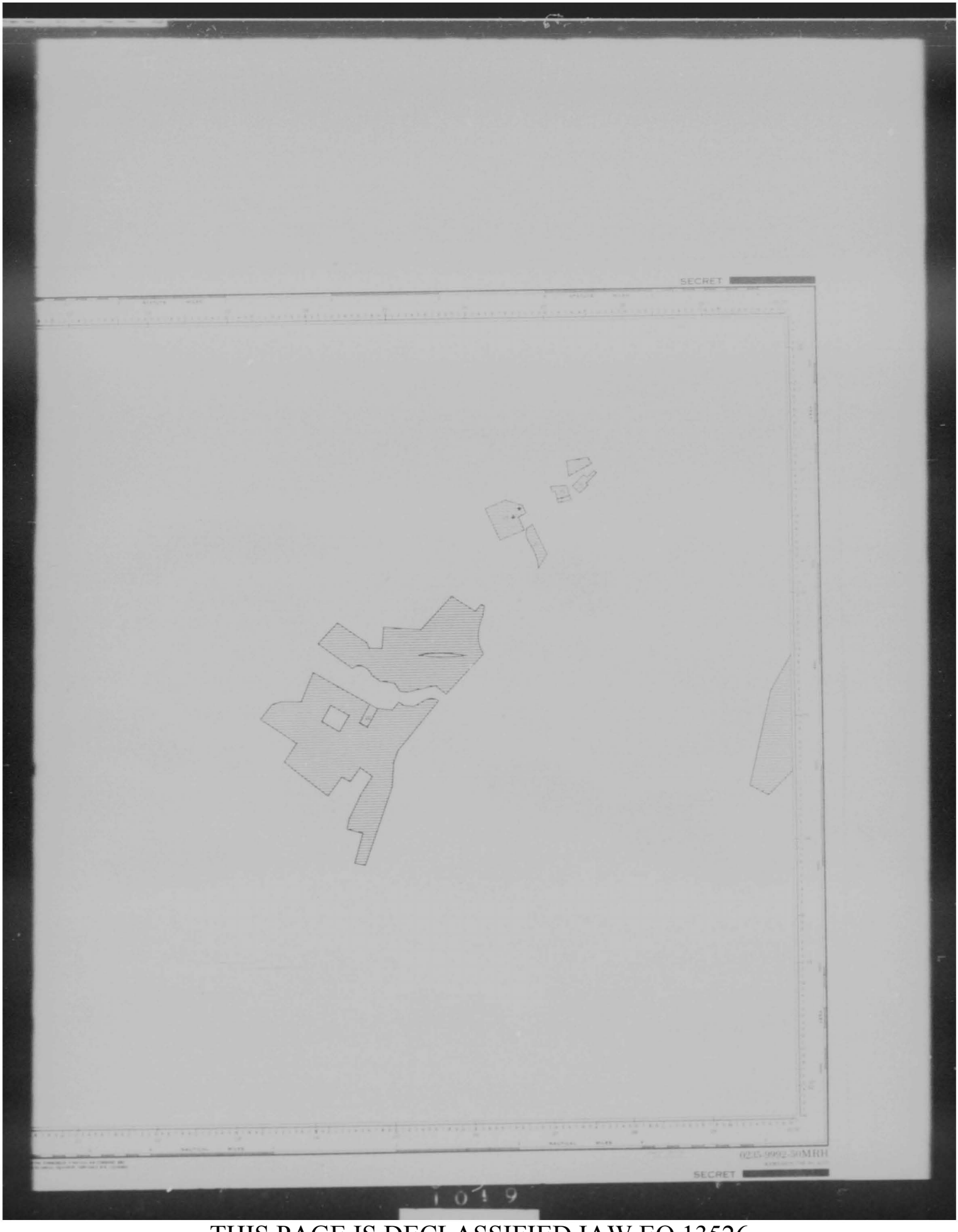




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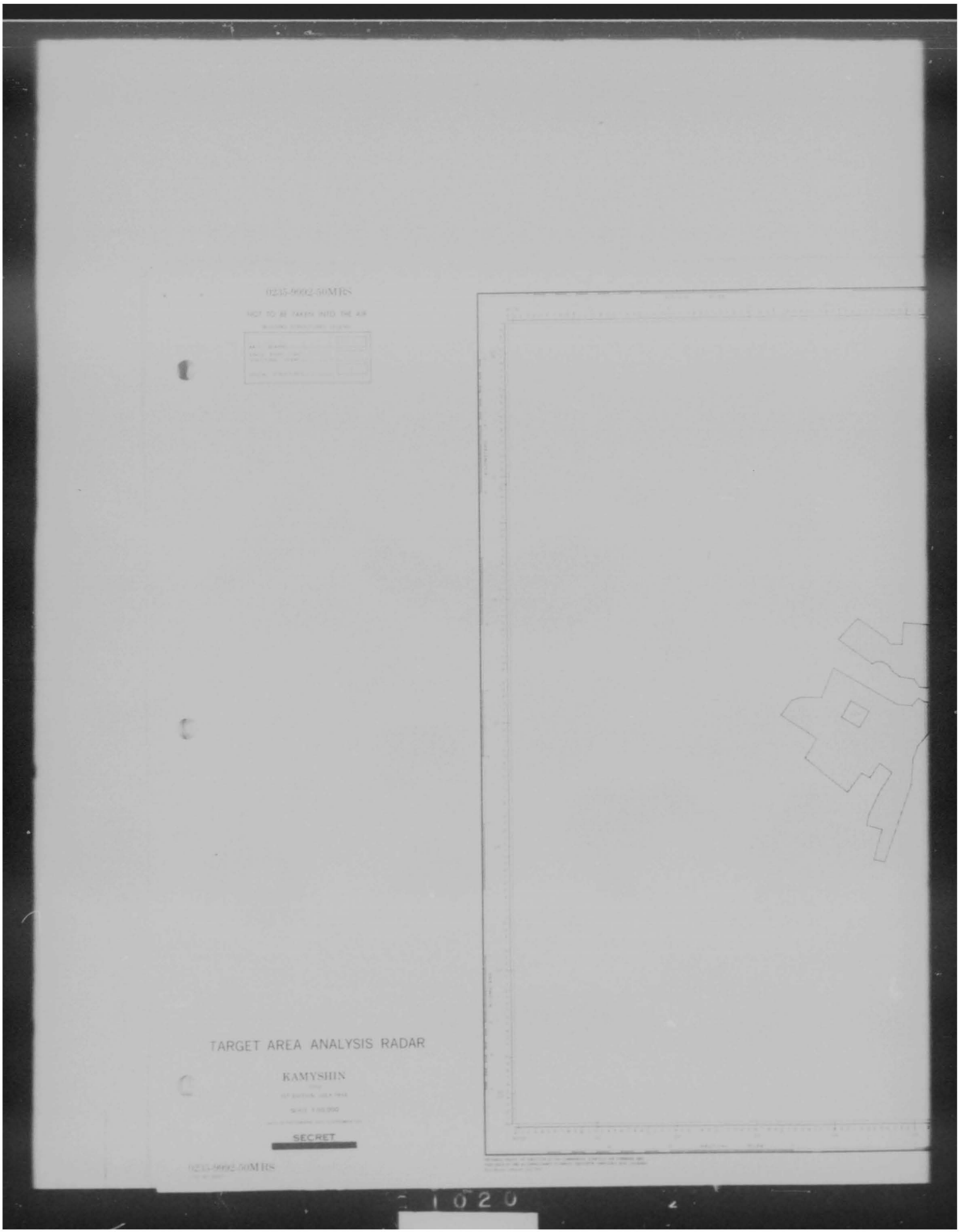


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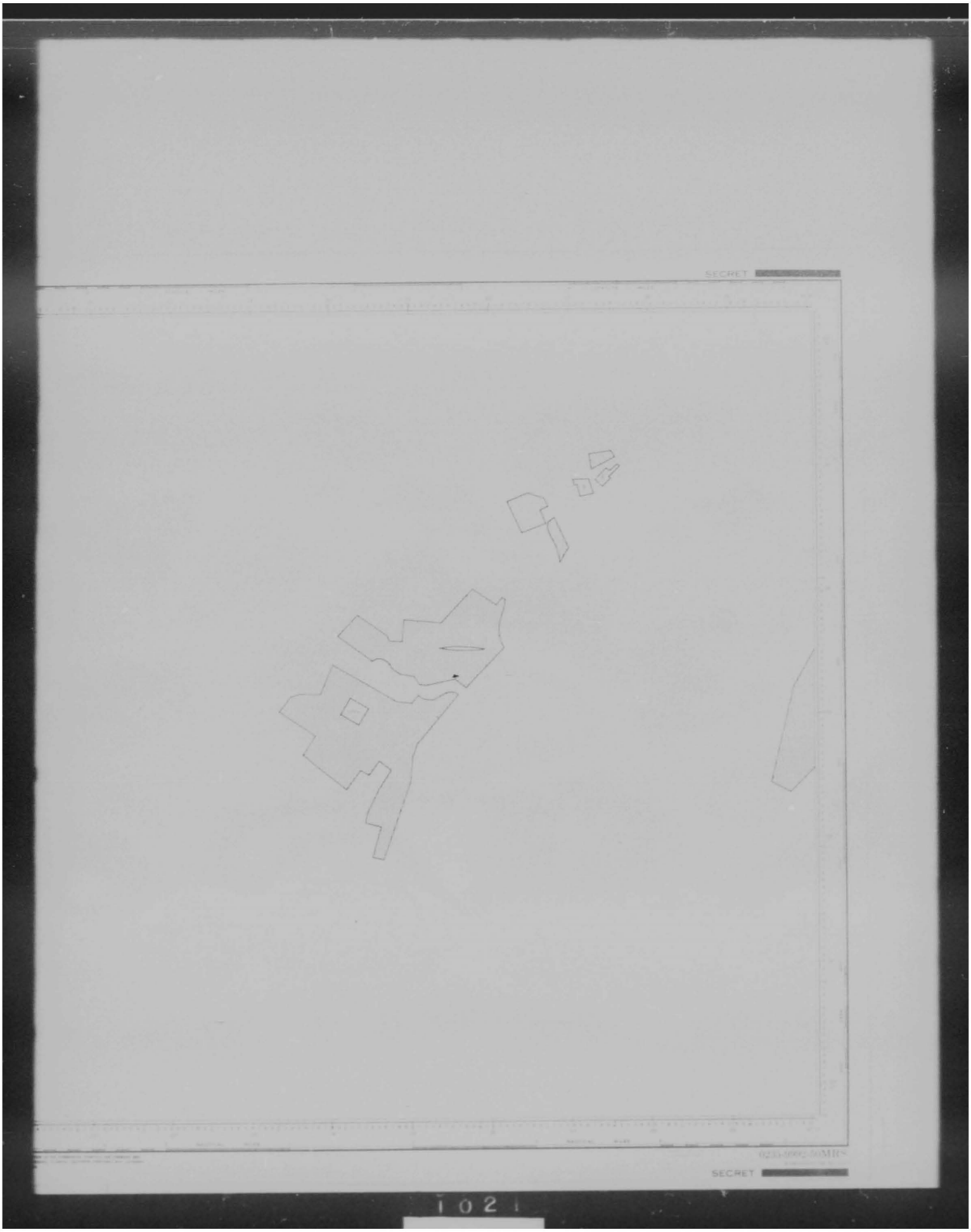


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Trans
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SECRET

RETURN TO
RESEARCH STUDIES
INSTITUTE
HISTORICAL DIVISION
Nov 1954

# 2ND RECONNAISSANCE TECHNICAL SQUADRON

NOVEMBER 1954

# HISTORY

RSI Cont No
S10010

ABRAHAM E. WAYSHAK
LT. COL. COMMANDING

S 2 S74 2

1989

AIR FORCE - SAF BARKSDALE SEP

SECRET

3-2510-44

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Classified SECRET

Auth: DD, 2AF

Initials Arner

Date 17 Jan 55

OCTOBER HISTORY

SECOND RECONNAISSANCE TECHNICAL SQUADRON
BARKSDALE AIR FORCE BASE, LOUISIANA

1 NOVEMBER TO 30 NOVEMBER 1954

Written by LSTLT EDMUND DAKUTIS under the supervision of
MAJOR HAROLD W. ARNER, Squadron Historical Officer.

APPROVED:

Abraham E. Wayshak

ABRAHAM E. WAYSHAK
LTCOL, USAF
Commander

SECOND AIR FORCE

STRATEGIC AIR COMMAND

UNITED STATES AIR FORCE

RSI Cont No
S 0010



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TABLE OF CONTENTS



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3

OPERATIONS

1

1030

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SECRET

CRYPTOGRAPHIC

Operations Division encountered no Maximum Efforts during November. The flow of work was normal and production was not hampered by any major problems. For an account of completed Operation projects, see the appendix.

Electronic Analysis Branch participated in SAC Operations Order 143-54, nick-named "Green Acre" during the month. TAC was required to analyze R-30 and RC-32 reports prepared by the 72nd Strategic Reconnaissance Wing. Analysis of signal recordings and a special TCC report were forwarded, as specified in the Ops Order, to Second Air Force Headquarters. By the end of the month the entire project was approximately 85 per-cent complete, with the following processed:

R-30 Reports - 15

RC-32 Reports - 15

Rolls, tape recordings,

Analyzed - 11

Work was accomplished during November on the project "Bull Market" which was about 30 per-cent complete at the end of the month. The branch was required to evaluate and forward a draft report on the analysis of a highly classified SAC and ADC project.[1]

Routine work performed by TAC during November included the following: Reports, "Flash Radar Order of Battle" were forwarded to the 544th Reconnaissance Technical Squadron and Second Air Force. Three classified area mission recordings were analyzed. The branch has also been given the responsibility of producing the monthly SAC Electronic Intelligence Study.

1. See October History for an account of "Bull Market" project and Operations Order extract.



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A Management Improvement Report[2] was completed for the period 31 May to 30 November 1954. Included in the report are three appendices which cover the following: First, a study of the improvement in the production of Target Vulnerability Analysis.[3] Second is the change of specifications on Target Area Analysis-Bomber, mention of which was made in the October history. Third is a study on the necessity of all-day air conditioning,[4] a problem which is especially acute during the coming summer months. Previous histories have noted the air conditioning and humidity problems during the summer months.

The 2AF Radar-Visual Film Library accomplished the following during this month:

a. Indexing all film in the library.

b. Nineteen (19) cans of incoming visual film were indexed and filed.

c. Spliced and filed one hundred (100) rolls of Radar Film and received one hundred eighty-eight (188) folders of Radar Scope Illustration from the 544th.

d. Correlated Domestic Radar Catalogue.

e. Received and completed a work order request of sixteen (16) prints of candid film for the 15th Air Force.

f. Spliced and filed thirteen (13) one hundred (100) foot spools of Radar Film and Radar Target Film Index Cards (SAC Form 74) received from the 544th.

g. Interpreted 75% of Domestic Radar backlog material into the files.

2. See appendix for Management Improvement Report.

3. Ibid

4. Ibid.



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j. Completed 50% of a work order request concerning Dupe negatives for the 19th B.T., 113th AD.



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INTELLIGENCE



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[redacted]

During November, Intelligence Division received source material on five 53-491 targets and forwarded notices of arrival to Operations Division Branches. In addition, thirty 53-491 targets were researched by the target vault. Source material and supplementary data on file in the target vault were issued to squadron production branches.

A complete set of SAC Target Dossiers, consisting of approximately 250 volumes was received from the 2AF Target Vault. An additional 4000 separate pieces of SAC target materials were received and are being prepared for inclusion in the SAC files. Since this new material duplicates some 9000 pieces of such materials already on hand, these duplicates will be sorted and destroyed.

The re-inventory of Ground Photography is continuing. Prints and negatives which are required are being reproduced by the Photo Lab, and subject photography is to be listed in the 2AF Film Library Catalogue.

Squadron Policy 20-3, "Procedure for handling classified Radar and Visual Film", dated 25 October 1954, was republished early in November to supersede an earlier edition of this policy dated 25 June 1954. ID SOP #11, "Duties of the ID Administrative Branch" was published on 15 November.

2AF Operations Order 143-54, nick-named "Green Aero", was received and a Staff Briefing delivered on 10 November 1954. This exercise began on 17 November and ended on 26 November. Twenty-two RF-80 reports were received in connection with "Green Aero".

Late in November, 2AF Operations Order 145-54, nick-named "Davis Knife", was received by 2HQS. A summary briefing was given to the Staff, with the greatest emphasis placed on DIS's submission of SAC Forms 44-A.



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MISCELLANEOUS



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MISCELLANEOUS

For November, the award of Airman of the Month was won by Airman Second Class George L. White[5] of the Photo Lab Branch. Photographs of the airmen who have won this award previously have been mounted on a display board in the orderly room in full view of all visitors to the squadron.

The annual solicitation for contributions to the United Fund met with considerable success in this squadron. Contributions from all sections exceeded the designated goals and the total contributed amounted to $906.00.

Several months ago the commander initiated a new program to aid in the production of the monthly histories. Each month he calls a meeting of section heads exclusively for the purpose of compiling the monthly history. During this meeting, the important issues of the preceding month are discussed in terms of the squadron mission and brought to the attention of the historian for his use.

Photo Lab changed its physical layout to include a partitioned contact printing room, and has on request a work order for the construction of an archway between the operations section and this printing room. These seemingly unimportant changes have resulted in greater efficiency and productivity in the Photo Lab.

In previous histories, mention was made under Materiel of the possession of a Kulch Plotter valued at $75.00. This is in error, the true value being $7500.00. The lack of utilization of this instrument has been apparent for some time and fear is expressed of the arrival of second T/O authorized Kulch Plotter which would take up more space uselessly.

5. See appendix for picture of Airman White.



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A new multilith press was received by the Press Department in Reproduction and is awaiting the arrival of the company representative for installation.

Supply was much relieved to receive the badly needed supplies of hardware in November.[6]

Another Supply issue resolved in November was that of the turn in of sensitized materials to Base Supply. Colonel Delmar B. Wilson, Base Commander, made a visit to the Squadron in November for the purpose of determining the reason for sporadic, high amounts of sensitized material turn-in. It was explained that the mission of the Second Reconnaissance Technical Squadron required participation in numerous "maximum efforts" on short notice, necessitating large stocks of sensitized supplies. During the months of lesser participation in "maximum efforts" the supplies were not completely expended before the expiration of their usability dates. Therefore, during some months the turn-in rate of sensitized supplies was uncontrollably high.

The squadron has been very proud of its building, but in previous histories has mentioned only the critical comments concerning it. This month, the appendix contains a photograph of the building with no adverse criticism.

6. October History gives an account of difficulties encountered with the hardware shortage.



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APPENDIX



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A

PERSONNEL STRENGTH TABLE

| TITLE | AFSC | AUTH | ASGD | OVER | SHORT |
|---|---|---|---|---|---|
| COMMAND | | | | | |
| Commander | 0026A | 1 | 1 | 0 | 0 |
| First Sergeant | 73170 | 1 | 1 | | 0 |
| PERS & ADM | | | | | |
| Pers Officer | 7324 | 1 | 1 | | |
| Apr Clerk | 70230 | 2 | 1 | | 1 |
| Clerk | 70250 | 2 | 2 | | |
| Adm Supervisor | 70270 | 1 | 1 | | |
| Apr Pers Spcl | 73231 | 1 | 0 | | 1 |
| Clas'n Spcl | 73251 | 1 | 2 | 1 | |
| Pers Spcl | 73250 | 1 | 1 | | |
| Pers Tec | 73270 | 1 | 1 | | |
| OPERATIONS | | | | | |
| Intel Radar Off | 2044 | 1 | 1 | | |
| Photo Carto Off | 2316 | 1 | 1 | | |
| Still Photo Off | 2334 | 1 | 0 | | 1 |
| Photo Interp Tec | 20471 | 1 | 1 | | |
| Cartographic Tec | 22170 | 1 | 1 | | |
| Photographic Tec | 23271 | 1 | 0 | | 1 |
| Apr Clerk | 70230 | 3 | 0 | | 3 |
| Clerk | 70250 | 1 | 5 | 4 | |
| Adm Supervisor | 70270 | 1 | 1 | | |
| Litho Proc Supv | 71370 | 1 | 1 | | |
| Photo Supv | 23270 | 0 | 1 | | 1 |
| INTELLIGENCE | | | | | |
| Intel Radar Off | 2044 | 1 | 0 | | 1 |
| Intel Off | 2054 | 1 | 1 | | |
| Intel Ops Spcl | 20430 | 4 | 6 | 2 | |
| Photo Interp Spcl | 20431 | 1 | 0 | | 1 |
| Sr Intel Ops Spcl | 20450 | 2 | 3 | 1 | |
| Sr Intel Intrp Sp | 20451 | 1 | 1 | | |
| Intel Ops Tec | 20470 | 1 | 1 | | |
| Photo Intrp Tec | 20471 | 1 | 0 | | 1 |
| Apr Clerk | 70230 | 3 | 0 | | 2 |
| Clerk | 70250 | 1 | 2 | 1 | |
| Sr Photographer | 23250 | 0 | 1 | 1 | |

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PHOTO LAB

| TITLE | AFSC | AUTH | ASSD | OVER | SHORT |
|---|---|---|---|---|---|
| Still Photo Off | 2334 | 3 | 4 | 1 | |
| Apr Photographer | 23230 | 40 | 34 | | 6 |
| Photographer | 23250 | 36 | 30 | | 6 |
| Photo Supervisor | 23270 | 14 | 15 | 1 | |
| Apr Clerk | 70230 | 1 | 0 | | 1 |
| Clerk | 70250 | 1 | 1 | | |
| Photographic Tec | 23271 | 0 | 1 | 1 | |
| Aircraft Control&W.S. | 27370 | 0 | 1 | 1 | |
| Sr. Woodworker | 55250 | 0 | 1 | 1 | |

REPRODUCTION

| | | | | | |
|---|---|---|---|---|---|
| Cartg Off | 2324 | 2 | 2 | | |
| Clerk | 70250 | 1 | 1 | | |
| Apr Lith Pres Mn | 71330 | 2 | 0 | | 2 |
| Apr Photo Lith | 71331 | 4 | 3 | | 1 |
| Litho Press Mn | 71350 | 8 | 7 | | 1 |
| Photo Loth Gr | 71351 | 9 | 15 | 6 | |
| Lith Press Sup | 71370 | 2 | 2 | | |
| Lith Press Tec | 71371 | 4 | 2 | | 2 |

PHOTOMAPPING

| | | | | | |
|---|---|---|---|---|---|
| Cartg Off | 2324 | 4 | 4 | | |
| Apr Cartg | 22130 | 10 | 15 | 5 | |
| Apr Photogram | 22131 | 12 | 17 | 5 | |
| Cartographer | 22150 | 14 | 13 | | 1 |
| Photogrammetrist | 22151 | 21 | 4 | | 17 |
| Cartg Tec | 22170 | 12 | 8 | | 4 |
| Apr Clerk | 70230 | 1 | 0 | | 1 |
| Clerk | 70250 | 1 | 1 | | |
| Photo Supervisor | 23270 | 0 | 1 | 1 | |

ELECTRONICS

| | | | | | |
|---|---|---|---|---|---|
| ECM Off | 3024 | 11 | 11 | | |
| Intel Ops Spec | 20430 | 4 | 4 | | |
| Sr Intel Ops Spec | 20450 | 2 | 2 | | |
| Intel Opns Tech | 20470 | 5 | 6 | 1 | |
| Illus Tec | 22370 | 1 | 0 | | 1 |
| A/C C/W Repmn | 30352 | 1 | 1 | | |
| Ground Radio | 30450 | 1 | 1 | | |
| Apr Clerk | 70230 | 1 | 0 | | 1 |
| Clerk | 70250 | 3 | 3 | | |
| Draftsman | 22350 | 0 | 1 | 1 | |



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C

RECON INTERPRETATION

| TITLE | AFSC | AUTH | ASGD | OVER | SHORT |
|---|---|---|---|---|---|
| Intell Stf Off | 2016 | 1 | 1 | | |
| Intel Rader | 2044 | 33 | 21 | | 11 |
| PI Spcl | 20431 | 10 | 10 | | |
| Sr PI Spcl | 20451 | 15 | 21 | 3 | |
| PI Tec | 20471 | 19 | 6 | | 13 |
| Apr Clerk | 70230 | 6 | | | 6 |
| Clerk | 70250 | 5 | 6 | 1 | |
| Adm Supervisor | 70270 | 1 | 1 | | |
| Photographic Supv | 23270 | 0 | 1 | 1 | |
| Photographic Tech | 23271 | 0 | 1 | 1 | |
| Sr Photographer | 23250 | 0 | 1 | 1 | |
| Apr Photographer | 23230 | 0 | 2 | 2 | |

MAINTNCE:

| | | | | | |
|---|---|---|---|---|---|
| Supply Off | 6424 | 2 | 2 | | |
| Apr Camera Rpman | 40330 | 2 | 0 | | 2 |
| Camera Rpman | 40350 | 4 | 1 | | 3 |
| Camera Repair Tech | 40370 | 1 | 0 | | 1 |
| Sr Woodworker | 55250 | 2 | 2 | | |
| Apr Electrician | 56130 | 1 | 0 | | 1 |
| Sr Electrician | 56150 | 1 | 0 | | 1 |
| Apr Orgn Supply | 64131 | 4 | 0 | | 4 |
| Orgn Supply Spec | 64151 | 5 | 5 | | |
| Supply Rec Spec | 64152 | 3 | 2 | | 1 |
| Warehouse Supervisor | 64171 | 1 | 1 | | |
| Orgn Supply Spec | 64173 | 2 | 2 | 1 | |
| Supply Rec Sup | 64174 | 1 | 0 | | 1 |
| Apr Clerk | 70230 | 2 | 1 | | 1 |
| Clerk | 70250 | 1 | 1 | | |

TOTAL: 297 Airmen Asgd ------- 340 Airmen Auth.
50 Officers Asgd ----- 63 Officers Auth.



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GAINS IN NOVEMBER

| RANK | NAME | AFSC | FROM |
|---|---|---|---|
| 2/LT. | BICKLEY, ROBERT S. | 2041 | LOWERY AFB, COLO. |
| 2/LT. | DUNCAN, CLYDE E. | 2041 | SSS, BAFB, LA. |
| 2/LT. | ERNST, RICHARD T. | 2041 | LOWRY AFB, COLO. |
| 2/LT. | LEVENSON, ROBERT H. | 2041 | LOWRY AFB, COLO. |
| 2/LT. | NICHOLSON, STEPHEN A. | 2041 | LOWRY AFB, COLO. |
| T/Sgt. | PENTECOST, DAVID J. | 20470 | FEAF |
| T/Sgt. | OWENS, OSBORNE Jr. | 20471 | REENL IN REGAF |
| S/Sgt. | HIPPS, GEORGE Jr. | 20470 | FEAF |
| S/Sgt. | RASCOLA, CARL | 70250 | 513 BOMSQ, BAFB, LA. |
| S/Sgt. | WOOD, LEONARD V. | 23270 | FEAF |
| A/2C | AMMERMAN, RAYMOND L. | 20450 | FEAF |
| A/2C | RANSHAW, HOWARD W. | 20451 | USAFE |
| A/2C | TEMPLETON, HARVEY E. Jr. | 23230 | LOWRY AFB, COLO. |
| A/2C | WELBORN, CHARLES B. JR. | 20431 | LOWRY AFB, COLO. |
| A/3C | CALDERON, JULIO C. | 22010 | LACKLAND AFB, TEXAS |
| A/3C | CHEATHAM, JAMES W. | 20431 | LOWRY AFB, COLO. |
| A/3C | DARLING, ALVIN S. | 20431 | LOWRY AFB, COLO. |
| A/3C | HOSTRANDER, EDWARD L. | 20431 | LOWRY AFB, COLO. |
| A/3C | RAULINAITIS, GERALD | 20431 | LOWRY AFB, COLO. |
| A/B | HILL, HENRY J. | 22010 | AMARILLO AFB, TEXAS |

| | |
|---|---|
| 5 | 2/LT. |
| 2 | T/Sgt. |
| 3 | S/Sgt. |
| 4 | A/2C |
| 5 | A/3C |
| 1 | A/B |
| 20 | Total |



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E

LOSSES IN NOVEMBER

| RANK | NAME | AFSC | TO |
|---|---|---|---|
| MAJ. | WIESINGER, ROBERT L. | 2054 | Hq. 2AF, BAFB, LA. |
| CAPT. | COLET, DAVID | 2041 | Hq. 4AD, BAFB, LA. |
| CAPT. | GARRETT, CLINTON D. Jr. | 2044 | RELD FR ACT. DUTY |
| 2/LT. | LATHAM, ROBERT M. | 2041 | 3750 USAF HOSP (PNT) SHEPPARD AFB, TEXAS |
| T/Sgt. | STOKRP, NICHOLAS | 23271 | CP KILMER, N.J. |
| S/Sgt. | ALLMAN, DONALD W. | 20451 | SEP FR SERVICE |
| S/Sgt. | BALBACH, TED C. | 70250 | SEP FR SERVICE |
| S/Sgt. | GUY, ALBERT F. | 71371 | SEP FR SERVICE |
| A/1C | ECKMAN, IVAN E. | 23250 | SEP FR SERVICE |
| A/1C | MORRIS, WILLIAM W. Jr. | 70250 | 513 BOMSQ BAFB, LA. |
| A/1C | MOSER, JAMES A. | 71351 | SEP FR SERVICE |
| A/1C | NEY, RICHARD J. | 22131 | SEP FR SERVICE |
| A/1C | PATTON, PAUL L. | 64151 | SEP FR SERVICE |
| A/1C | POLIZZI, DOMINICO | 23250 | SEP FR SERVICE |
| A/1C | TURPIN, RALPH E. | 23250 | SEP FR SERVICE |
| A/1C | WARWEG, FRED L. | 20431 | SEP FR SERVICE |
| A/2C | POLAKAS, RAYMOND J. | 71351 | SEP FR SERVICE |
| A/3C | ARIAL, VINCENT G. | 60110 | Hq. 4AD, BAFB, LA. |
| A/3C | GILLMEATH, GILBURN A. | 23010 | Hq. 805 ABGRU. BAFB, LA |
| A/3C | JOYCE, ANDRE J.J. | 53010 | Hq. 4AD, BAFB, LA. |
| A/3C | KINNIE, ALLEN W. | 60310 | Hq. 805 ABGRU, BAFB, LA. |
| A/3C | PALMER, HAROLD L. | 23230 | SEP FR SERVICE |
| A/3C | WILLIAMS, JOHNNY L. | 41010 | Hq. 805 ABGRU, BAFB, LA. |

| | |
|---|---|
| 1 | MAJ |
| 2 | CAPT |
| 1 | 2/LT |
| 1 | T/Sgt |
| 3 | S/Sgt. |
| 8 | A/1C |
| 1 | A/2C |
| 6 | A/3C |
| 23 | Total |



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F

NOVEMBER OPERATIONAL PROJECTS

100 SERIES CHARTS

| PROJ. No. | PROJECT NAME | DATE ASGD | DATE COMP | DATE SHIPPED |
|---|---|---|---|---|
| 54-319 | KYSHTYM | 12 Jul 54 | 12 Nov 54 | 17 Nov 54 |
| 54-341 | SEMIPALATINSK | 21 Aug 54 | 30 Nov 54 | 2 Dec 54 |

25 SERIES CHARTS

| | | | | |
|---|---|---|---|---|
| 54-341 | SEMIPALATINSK, Shts 1 & 4 | 2 Aug 54 | 23 Nov 54 | 17-25 Nov 54 |
| 54-319 | KYSHTYM ( 4 Shts) | 12 Aug 54 | 12 Nov 54 | 22 Nov 54 |

TVA's

| | | | | |
|---|---|---|---|---|
| 54-319 | KYSHTYM | 12 Jul 54 | 12 Nov 54 | 22 Nov 54 |
| 54-341 | SEMIPALATINSK | 2 Aug 54 | 27 Nov 54 | 2 Dec 54 |

RT-55 REPORTS

| | | | | |
|---|---|---|---|---|
| 54-352 | GABROVNITSA | 2 Aug 54 | 16 Nov 54 | 18 Nov 54 |
| 54-341 | SEMIPALATINSK | 2 Aug 54 | 15 Nov 54 | 18 Nov 54 |
| 54-355 | ANDIZHAN | 2 Aug 54 | 16 Nov 54 | 18 Nov 54 |
| 53-348 | VIETMANNSDORF | 23 Jul 54 | 30 Nov 54 | 30 Nov 54 |
| 54-449 | DZHUSALY | 25 Sep 54 | 26 Nov 54 | 26 Nov 54 |
| 54-450 | OSH A/F | 25 Sep 54 | 16 Nov 54 | 18 Nov 54 |
| 54-457 | ALYATY | 26 Sep 54 | 16 Nov 54 | 22 Nov 54 |
| 3045T | SOCHI | 21 Oct 54 | 29 Nov 54 | 29 Nov 54 |
| 54-458 | PIRSAGAT | 26 Sep 54 | 23 Nov 54 | 23 Nov 54 |
| 3147 | KYZYL-ARVAT A/F | 10 Oct 54 | 24 Nov 54 | 30 Nov 54 |
| 3141 | AMZACEA A/F | 8 Oct 54 | 30 Nov 54 | 30 Nov 54 |

MISCELLANEOUS PROJECTS

| | | | | |
|---|---|---|---|---|
| 45-54 | ROF 1-168 | 1 Aug 54 | 15 Nov 54 | 15 Nov 54 |
| 45 | ROF 168-205 | 1 Aug 54 | 23 Nov 54 | 23 Nov 54 |



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KODAK 0+ SAFETY FILM

G

PHOTO LAB ACCOMPLISHMENTS
IN NOVEMBER

| | | |
|---|---|---|
| Copy Negatives | 9" roll | 7,350' |
| | cut film (A-5) | 148 |
| Film Processing | 9" roll | 28,365' |
| | 35mm | 50' |
| Roll Film Dupe | 9" Pos | 8,535' |
| | 9" Neg | 11,830' |
| | 35mm Pos | 435' |
| | 35mm Neg | 1,215' |
| Sonne Prints | | 400' |
| Contact Prints | 8" x 10" | 12,695 |
| | 20" x 24" & 24" x 30" | 216 |
| | 10" x 20" | 517 |
| Projection Prints | Radar | 125 |
| | Other | 54 |
| Contact Transparencies | 8" x 10" | 311 |
| | 20" x 24" & 24" x 30" | 72 |
| Contact Dupe Negs | 8" x 10" | 12 |
| | 20" x 24" & 24" x 30" | 7 |
| Photostat Prints | - | 3,789 |
| Ground Photo | Negs | 224 |
| | Prints | 234 |
| MOF Prints & Negs (number included above | | 14,695 |

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EXTRACT OF 2AF OPR ORD NO. 143-54, 22 OCT 54

Class: SECRET
Auth: Comdr 2 AF
Name: Robinson
Date: 22 October 195[illegible]

HEADQUARTERS SECOND AIR FORCE
Barksdale Air Force Base, La.

22 October 1954

OPERATIONS ORDER SERIAL NUMBER 143-54- NICKNAME "GREEN ACRE"

CHART OR MAP REFERENCES: As required.

TASK ORGANIZATIONS:

| | |
|---|---|
| 72d Strategic Reconnaissance Wing | Brigadier General Kalberer |
| 2d Reconnaissance Technical Squadron | Lt Colonel Wayshak |
| 72d Reconnaissance Technical Squadron | Lt Colonel Wine |

1. GENERAL SITUATION:

a. Intelligence: See Annex A.

b. Enemy Forces:

(1) The 35th Air Division (Defense) will provide radar and fighter defense to maximum extent possible.

c. Friendly Forces:

(1) The Air Proving Ground Command will furnish Eglin Range 36 and associated facilities for scoring M-107 drops.

2. MISSION:

a. The 72d Strategic Reconnaissance Wing will simulate their current EWP assignment to fullest extent practicable by performing tasks as outlined in this Operations Order.

b. The 2d Reconnaissance Technical Squadron will provide necessary reconnaissance technical support as directed herein.

c. The 72d Reconnaissance Technical Squadron will provide the necessary reconnaissance technical facilities in support of the 72d



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Strategic Reconnaissance Wing USCM.

3. TASKS FOR SUBORDINATE UNITS:

a. 72d Strategic Reconnaissance Wing:

(1) Direct the 72d Reconnaissance Technical Squadron to process and evaluate film and electronic reconnaissance information obtained by 72d Strategic Reconnaissance Wing and submit required reports.

(2) Dispatch required number of aircraft in bombardment-reconaissance sorties against targets as specified herein.

b. 2d Reconnaissance Technical Squadron:

(1) Analyze 72d Strategic Reconnaissance Wing RT-32 report and wire recordings and submit special report required. See Annex A.

c. 72d Reconnaissance Technical Squadron:

(1) Process and evaluate all radar film obtained by 72d Strategic Reconnaissance Wing and forward same to Second Air Force Library, 2d Reconnaissance Technical Squadron, Barksdale Air Force Base, Louisiana.

(2) Process and interpret electronic reconnaissance materials and submit reports as required in Annex A.

d. General Instructions:

(1) This exercise will be known by the nickname "Green Acre" and all forms, communications, and clearances pertaining thereto will bear this nickname.

(2) X-Day is 15 November 1954. All times will be in Greenwich Civil Time.



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EXTRACT OF ANNEX A, 2AF OPR ORD NO. 143 - 54

3. INTELLIGENCE ACTIVITIES:

d. Reports and Distribution:

(1) Submit reports in accordance with SAC Manuals 55-8, Sep 54; 55-8A, Sep 54; and 55-8G, Sep 54.

(a) Distribution A:

1. B-2, B-10, B-11, B-17, B-21, B-23, B-34, B-51, B-63, B-81, M-19, M-36, and reports required by par 6a(1) SAC Manual 55-8.

(b) Distribution B:

1. M-1, B-27, B-72.

(c) Distribution C:

1. B-71.

(d) Distribution D: (2RTS)

1. R-30, RT-32.

(e) Special Instructions:

1. Include Operation nickname and Mission X day in par 1 of all reports.

2. Submit M-1 report in accordance with format forwarded by letter this headquarters, ICT, Subj: M-1 Aircraft Status Report, dated 28 August 1954.

3. Negative B-23 reports will be submitted.

4. Negative B-51 reports with pertinent reasons will be submitted. Distribution "A" when no positive information is obtained.

5. Only one copy of B-34 and M-36 reports will be submitted to SAC Headquarters.

6. One copy of RT-32 with tape recording will be forwarded

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to 2RTS.

7. 2d Reconnaissance Technical Squadron will submit an ECM Report of final evaluation to Headquarters Second Air Force, ATTN: ODP.



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SECOND RECONNAISSANCE TECHNICAL SQUADRON
Barksdale Air Force Base
Louisiana

PAD 22 November 1954

SUBJECT: Management Improvement Report - 31 May 1954 to 30 November 1954

TO: Base Management Training Officer
Barksdale Air Force Base
Louisiana

PART I. SUMMARY OF MAJOR ACTIVITIES BY AREA:

OPERATIONS:

During the period of this report several operational procedures were integrated that assisted this organization in accomplishing the prescribed mission. The procedures were - an improvement in the production of the Target Area Analysis Radar Charts and a simplified method of producing the Target Vulnerability Analysis Charts. The improvements were submitted through channels to Strategic Air Command and have been accepted by that Headquarters. The present production methods of these items are a direct result of this research.

PART II. EXAMPLES OF OUTSTANDING IMPROVEMENTS:

1. The staff study of a Method Improvement in the Compilation of Target Vulnerability Analysis is attached as Appendix A (Secret).

2. The staff study of the Recommendations for Changes in Specifications for TAAR's is attached as Appendix B.

NOTE: As indicated by the staff studies the improvements are in methods of production; both save considerable time and money for the United States Air Force.

PART III. REPORT ON SPECIAL PROJECTS:

Negative

PART IV. FUTURE PLANS:

During the next reporting period, 1 December 1954 to 1 June 1955, it is anticipated that:

(a) A method of simplified compilation and lithographing the Series 100 Target Complex Charts or Target Charts

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will be devised and standardized. The approval of this proposed system could reduce the production time requirement from approximately forty (40) days to fifteen (15) days per Chart.

(b) A method of producing the Series 25 Target Complex Mosaic or Target Mosaic will be completed - this system will use only the essential details required by the using agencies.

PART V.

A problem of serious importance that has confronted this organization for sometime has been the requirement for temperature and humidity control on a twenty-four (24) hour day and seven (7) day week basis.

The type of work performed by certain branches of this organization demand the utmost in accuracy and without temperature and humidity control the allowable tolerances are difficult if not often impossible to maintain.

Action has been taken by this organization to notify the proper headquarters of this problem.

Attached as Appendix C is a staff study indicating the problem and recommendations for solution.

To date twenty-four (24) hour temperature and humidity control on a continuing basis is not available.

PART VI. MANAGEMENT TRAINING:

Not Applicable.

FOR THE COMMANDER:

3 Incls:
1. Appendix A - TVA
2. Appendix B - TAAR
3. Appendix C - Air Conditioning

(s) WILLIAM P. WILLETT
(t) WILLIAM P. WILLETT
1STLT, USAF
Adjutant

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HEADQUARTERS
SECOND RECONNAISSANCE TECHNICAL SQUADRON
Barksdale Air Force Base
Louisiana

2RTRIB 16 July 1954

MEMORANDUM FOR: Commander
2d Reconnaissance Technical Squadron
Barksdale Air Force Base
Louisiana

SUBJECT: A Method Improvement in the Compilation of Target Vulnerability Analysis

PROBLEM:

1. In the production of RT-52 reports (Intermediate Damage Assessment Report), it was found that the Target Vulnerability Analysis Material presently used for immediate estimate of bomb damage is insufficient to compile the required data for the reports.

2. The present TVA material is composed of a Target Complex Mosaic-series 2 and an annotated transparent overlay keyed to a TVA Annotated Index. This consists of outlined strategic installations and does not permit reporting of required total areas of Industrial, Transportation, Public Utilities, Military Installations, Residential and Commercial areas, in its present form.

3. A more complete target identification is needed to expedite the compilation of the RT-52 report.

FACTORS BEARING ON THE PROBLEM:

4. The criteria or basis for the TVA program is that it fullfills the requirements of the RT-52 report as stipulated in SAC Manual 55-8c, dated April 1954.

5. The facts are:

a. A TVA must have M-C grid and geographical coordinates to plot the DGZ and AGZ.

b. A TVA must delineate primary and secondary strategic objectives.

c. A TVA must delineate non-strategic installations and areas in order to report urban and open/or water area affected by the blast, and to summarize total area damage to the six (6) catagories of Industrial, Transportation, Public Utilities, Military Installations, Residential and Commercial areas.



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Memo fr Hq, 2nd Recon Tech Sq, Barksdale AFB, La, Subj: A Method Improvement in the Compilation of Target Vulnerability Analysis

d. In addition, a TVA must have pre-computed measurements of outlined installations and areas in square nautical miles.

e. Briefly, a TVA must be the means for an immediate estimate of the extent of bomb damage to the operational capability of selected targets and target complexes by percent probability of desired damage and by square N.M.'s of affected area.

DISCUSSION:

6. A review of the present TVA method discloses certain deficiencies and costly procedures

a. It has only the outlines and annotations for strategic installations while the RT-52 report calls for total area damage to six (6) categories.

b. It does not have the areas of the annotated installations computed in square nautical miles as required in the RT-52 report.

c. The present TVA is composed of a Target Complex Mosaic or Chart-series 2 an annotated transparent overlay and a TVA Annotation Index. If any one of these three (3) items is absent the TVA is unuseable.

d. It presents a storage problem because of its folder size (2 x 35) due to the nature of the transparent overlay.

e. The transparent overlay is extremely fragile and of limited durability. The cost is in direct proportion to the number.

f. The manual operation of cutting and trimming the overlay to TCM size (22 x 29) is time consuming

g. The TVA Annotation Index requires first a pencil copy before a typed copy is made which is a needless consumption of printed forms.

h. The production of TVA folders and labels consumes many manhours as well as material

i. It presents a needless problem in packing and transporting.

PROPOSAL:

7. The proposed TVA method is designed to correct the afore-mentioned deficiencies and cut the cost of production in the following manner:





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Memo fr Hq 2nd Recon Tech Sq Barksdale AFB, La. Subj: A Method Improvement in the Compilation of Target Vulnerability Analysis

a. It is a lithographic process on white map paper composed of black line outlines and white background. The mosaic has been eliminated from use on RT-52 reporting but is keyed to the TCM used in its production.

b. As a litho process, the cost is in inverse proportion to the number. Map paper is inexpensive and extremely durable and flexible. The TVA can be folded as the standard TCM's thereby resolving the problem of storage packaging and transporting.

c. The TVA, due to its easy and inexpensive production, can be supplied in greater numbers, used as a work copy, can serve as a permanent record of the RT-52 report and as a source of previous damage.

d. The TVA could easily become a part of the AOF.

e. The TVA is one complete unit - every reportable installation and area is outlined, numbered for easy reading and measured. It includes the M-C grid and geographical coordinates. In addition it has the necessary space for B-51 and required RT-52 entries. Strategic installations are annotated and listed in the left margin for quick computation. Briefly, the TVA includes the presently used "TVA Annotation Index" in its entirety.

f. The additional time and material used in this procedure to prepare a complete TVA will reduce our RT-52 time element by 2/3rds.

**CONCLUSION:**

8. On the basis of the many tests of comparison between the two procedures in rendering an RT-52 report, it is believed that the proposed TVA method better meets the requirements of this report in the following manner:

a. Takes 2/3rds less time to complete report.

b. Accuracy of reporting is appreciably increased.

c. Consolidation of TVA into one workable unit with all necessary RT-52 information contained therein.

9. The proposed TVA method has been used successfully by this squadron in every exercise since "Highgear."

**ACTION RECOMMENDED:**

10. It is believed the proposed TVA method improvement has proved its





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Memo [illegible] 2nd Recon Tech Sq Barksdale AFB, La Subj: A Method Improvement in the Compila ion of Target Vulnera ility Analysis

reliability and utility; therefore, it is recommended this method be included in the SAC Target Vulnerability Analysis program

EDWARD W. DEHEART
1STLT, USAF
Adjutant

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PHOTOMAPPING BRANCH
SECOND RECONNAISSANCE TECHNICAL SQUADRON
Barksdale Air Force Base
Louisiana

2RTPME 5 August 1954

MEMORANDUM FOR: Commander
Second Reconnaissance Technical Squadron
Barksdale Air Force Base
Louisiana

SUBJECT: Recommendations for Changes in Specifications for TAAR's

PROBLEM:

1. In the production of a TAAR with the heights, structures, and credibility overlays each overprinted in magenta on a black frame numerous problems in registration are encountered.

2. The problems in registration create numerous reruns on the presses which in turn increases the number of manhours, materials, and wear and tear on the equipment.

FACTORS BEARING ON THE PROBLEM:

3. Present specifications require that the overlays be over-printed in magenta on a black border frame.

DISCUSSION:

4. The production of the TAAR overlays could be simplified by printing them on a magenta border frame in lieu of the black one.

5. It will require no additional time for the layout section to handle the TAAR using the system.

6. The plate section requires an additional one (1) to one and one half (1½) minutes to double burn the plate using this method, but only one (1) plate will be required in place of two (2) presently used. Approximately forty (40) minutes will be saved for each overlay in the plate section and thirty (30) minutes in plate regraining time. With an average of two (2) overlays per TAAR a total of two (2) hours and seventeen (17) minutes for four (4) men can be saved.

7. The press section saves time because the frame negative and the overlay negative have been double burned on a single plate and only a single press run is necessary. This eliminates the registration problems encountered using present methods requiring two (2) plates and two (2) press runs.



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8. With the present method it is necessary to first run the frame in black; before a rerun in magenta can be accomplished it is necessary to let the ink dry from two (2) to four (4) hours. Using the recommended system only one (1) press run is required and drying is not a problem.

9. The total extra press time, which includes clean-up, re-inking, and registering required with the present system is three (3) to five (5) hours more per TAAR than with the proposed method.

10. Assuming that no reaccomplishment of any portion of the TAAR will be necessary; an approximate savings of seven (7) hours and seventeen (17) minutes for four (4) men, a total of 29 plus manhours could be saved using the proposed method.

CONCLUSION:

11. The TAAR produced using the proposed method is as usable as those being produced by current specifications.

12. Considerable manhours and overall time of production can be saved using the proposed method.

RECOMMENDATIONS:

13. It is recommended that production specifications be changed to authorize the reproduction of the TAAR overlays and frames in magenta.

Paul W. Reinowski

PAUL W. REINOWSKI
Captain, USAF
OIC Photomapping



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Mgmt. School
18 Aug 54

AIR CONDITIONING OF RECON TECH SQUADRONS

I THE PROBLEM:

The mission of the Recon Tech Squadrons is to provide quantity photographic processing and offset reproduction, the production of photographic, radar and ECM interpretation reports; aeronautical charts; target charts and mosaics; target and terrain models; and related materials.

The accomplishment of this mission requires that all this material and information be 99 44/100% accurate without a doubt as the information passed on by these squadrons has a bearing on the world situation and the future of the Strategic Air Command and the United States Air Force. For this reason it is of the utmost importance that all the work turned out by the Recon Tech Squadrons be of the highest degree of accuracy possible. The problem to be approached is air-conditioning in all Recon Tech Squadrons and 24 hour air-conditioning in at least all that have lithographic reproduction units.

The moisture sensitivity of paper, inks, plates and films has long made it difficult to maintain product quality in offset lithography. The control of humidity in a lithographic plant is necessary in all departments for the elimination of variables, reduction of costs and the improvement of quality. The efficient handling of paper, the uniform, proper drying of inks, the quality, steady production of plates, the exact register of photographic films, as well as many other phases of lithographic work in other departments are all dependent on effective control of humidity.

Until recently there has been no air conditioning available to



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Recon Tech Squadrons which has hampered efficient production for a great period of time costing the government many thousands of dollars in extra man hours as a result of unavoidable waste due to lack of temperature and humidity control. This waste has resulted in materials and manhours.. With the building of new Recon Tech buildings with air-conditioning the situation has been greatly improved; however the full effectiveness of the program has not been adopted due to the fact that the air-conditioning is in operation only 8 hours per day and not 24 hours as originally planned. This defeats the entire purpose of the 100% air-conditioned building as the conditioning is only fully effective if it is operating continuously to keep all the variables constant (paper, film and chemicals), rather than merely 8 hours per day which only improves the working conditions for the personnel and does not extend the purpose of the conditioning to the materials and projects for which it has been installed.



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II THE CAUSE AND THE EFFECTS OF THE PROBLEM:

Precise process control is essential to the maintenance of product quality in modern offset-lithography. Paper, inks, films and plates are all extremely moisture-sensitive, so that control of atmosphere humidity is an essential element in this process control.

In summer, the relative humidity, that is, the percent of moisture saturation of the air, is frequently above the level determined as ideal for lithographing plants. Therefore, if operations are to be run at optimum efficiency, so far as they are controlled by the condition of the air, water vapor must be extracted from the air. Air-conditioning is of economic value in all branches of the squadrons and not only the Reproduction Branch (lithographic plant), but Photomapping, Recon Interpretation and Photographic Labratory Branches.

Temperature and humidity effect paper, inks, films and lithographic plates. Below are breakdowns of how climatic conditions effect each material used in the lithographic units;

a. Uncertain and varying conditions will cause PAPER to become wavy -edged, tight-edged, or will expand or contract from the first dimensions. Flatness and register are difficult. Excessive presstime and reduction of quality occur.

b. INKS are greatly effected by changing conditions in that the drying and uniformity of the inks change with the conditions of temperature and humidity.

c. To pwoperly dry and make uniformly firm the light sensitive coating of lithographic PLATES, close watch must be had on humidity conditions. If coating is allowed to remain



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moist, the developer penetrates the coating and ruins the reproduction. If the drying action is too rapid, because of too low a humidity level in the air, the coating becomes too thick. If too slow, the coating is too thin. Humidity conditioning enables a platemaker to have uniform coating thickness, day after day. Uniform drying, quality development and finishing instead of complete shutdown on humid days, loss of presstime and schedule upsets can be assured with a constant relative humidity maintained by humidity conditioning equipment being utilized 24 hours per day, 7 days a week.

d. Because of the inherent dimensional instability of acetate and other FILMS, atmospheric controls are necessary in the photocomposing department. Expansion and contraction of photographic film must not occur when mounted on a glass of vinyl plate in register. In fact humidity control is necessary for the entire period negatives and / or positives are in process. Direct savings-through the elimination of expensive precautions to control, or correct for, film expansion or contraction, will result.

e. In other Branches of the Squadron similar evident, harmful effects are directly attributable to varying humidity. Benefits derived from proper control of humidity can be equally spectacular here as in any parts of the Reproduction Branch which seems to be the most vulnerable to humidity and temperature.

The overall effect of the variable timperatures in the Squadron have not only caused the problems already mentioned but cause partly



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completed jobs to change size, (ie) charts that have been partly run on the presses must be within 1/200" on registration and the changes in humidity and temperature cause the paper to shrink or expand making the job go out of the limits of registration and making the entire job valueless, a complete loss of materials and manhours. Another example is in our layout department where negatives and positives are layed up on goldenrod paper for perfect registration for future platemaking within 24 hours. If these layups are left overnight which many times they must they are required to be relayed due to the fact that the changes in the atmosphere cause shrinkage and expansion also causing the layups to go out of the limits of registration. In the camera department excessive heat causes the film to vary in size making color registration imposible and requiring reshooting of all material in complete air-conditioning. These are but a few of the examples of waste caused by lack of continuous air-conditioning. Below is a breakdown of the approximate cost of waste within a few of the departments of the Reproduction Branch, which can be multiplied many times to include the entire squadron against what the cost of two extra men would be for 16 hours more of air-conditioning.

a. PRESS DEPARTMENT

| | |
|---|---|
| 4,000 sheets litho map paper @ 4¢ | $ 160.00 |
| Ink | 16.00 |
| 64 manhours on 3/4 of job @$1.42 per hr. (A/1c pay) | 90.88 |
| (Cost of one ruined job) | $ 266.88 |
| (Approx. 30 jobs ruined in one year) Total per yr. | ($8,006.40) |

b. CAMERA DEPARTMENT

| | |
|---|---|
| Cost per sheet of stable film (Dinoc) | $ 5.95 |
| Waste per day due to excessive temperature | 5 sheet. |
| Total waste per day | 29.75 |
| Manhours req. to reaccomplish job (2 @ $1.42) | 2.84 |
| Additional chemicals etc. | .75 |
| (Total waste per day) | 33.34 |
| (Total waste per year based on 8 month yr due to heat and 20 day month) | ($5,334.40) |



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c. PLATE DEPARTMENT

| | |
|---|---|
| Plates regrained due to improper processing due to temperatures (4 per day @ 20¢) | $ .80 |
| Chemicals (extra) | .75 |
| Extra manhours to regrain plates (2) | 2.84 |
| Extra manhours for platemaker (3) [redacted] | 4.26 |
| (Total cost per day) | 8.65 |
| (Total cost per year based on 8 month yr. due to heat and 20 day month) | ($1384.00) |

TOTAL WASTE IN THE THREE (3) DEPARTMENTS ($14,725.00)

The total extra expenditure of merely these three departments in the Reproduction Branch amount to($14,725.00) which is only a 40% of the loss of the entire Squadron due to this situation. This Branch (Reproduction) realizes the greatest loss of all the Branches due to the nature of their work and the extensiveness of it. This expenditure compared to the salary of two air-conditioning men to take the two night shifts ($2,760.00) for one (1) man for 8 months; which amounts to a saving of over $10,000.00 per year in the Reproduction Section alone. This not only saves a great deal of money buy many unnecessary manhours, headaches and management problems that are involved when we work in adverse conditions.



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III RECOMMENDATIONS

Control of humidity in Recon Tech Squadrons and especially those with lithographic units is necessary in most Branches and all departments of Reproduction Branches for the elimination of variables, reduction of costs and the improvement of quality. The efficient handling of paper, the uniform, proper drying of inks, the quality, steady production of plates, the exact register of photographic films, as weall as many other phases of Reconnaissance work in all other branches all dependant on effective control of humidity.

The plan that must be carried through is that of 24 hour air-conditioning for all Recon Tech Squadrons to maintain [illegible]ven climatic condition throughout the 8 months of extreme and changing temperature and humidity in this section of the country. The figures that have been quoted earlier in this report show the great saving that can be made by hiring 2 additional men to enable the conditioning to be operation 24 hours a day, 7 days per week and this saving of over $10,000 in the Reproduction Branch alone is a small indication of the great amount of money that can be saved in one years time along with a much better and more accurate finished products being turned out by the Squadron in a shorter period of time and in [illegible]eal working conditions for the men; which will have a favorable affect on the morale of the 350 men in the average Recon Tech Squadron.

We, recommend this plan for 24 hour air conditioning without reservation, by any of the plans possible, either by automatic controls or use of extra personnel in order to keep the Recon Tech Squadrons operating efficiently and effectively 12 months of the year.

Paul W. Reinowski Captain USAF

Samuel D. Srulowits 1/Lt USAF

Eugene H. Fenn 1/Lt USAF



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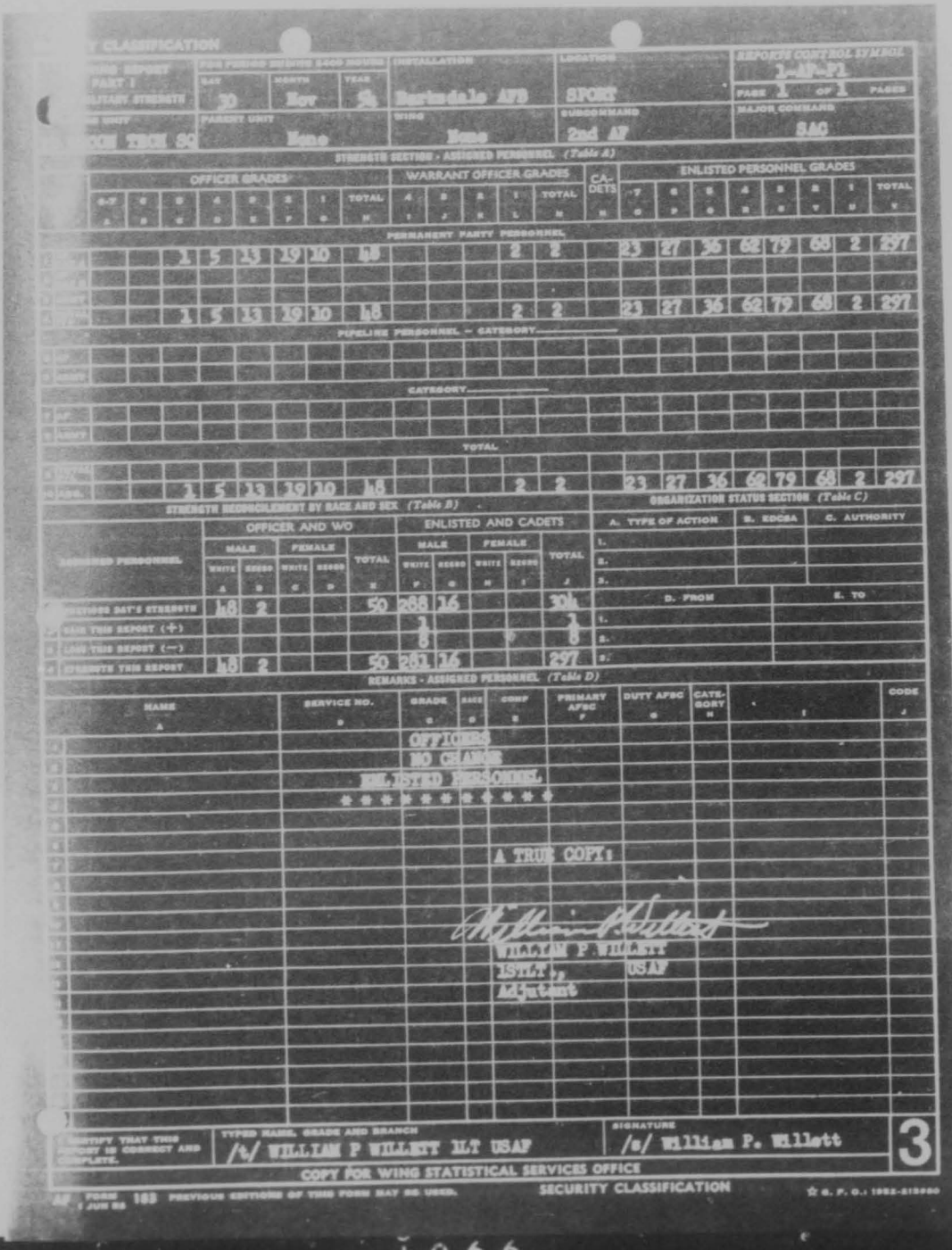

CLASSIFICATION

| | | | | |
|---|---|---|---|---|
| FOR PERIOD ENDING 2400 HOURS | INSTALLATION | LOCATION | REPORTS CONTROL SYMBOL | |
| DAY 30 / MONTH Nov / YEAR 54 | Barksdale AFB | SPORT | 1-AF-P1 | PAGE 1 OF 1 PAGES |
| PARENT UNIT None | WING None | SUBCOMMAND 2nd AF | MAJOR COMMAND SAC | |

STRENGTH SECTION - ASSIGNED PERSONNEL (Table A)

| | OFFICER GRADES | | | | | | | | WARRANT OFFICER GRADES | | | | | CADETS | ENLISTED PERSONNEL GRADES | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0-7 A | 0-6 B | 0-5 C | 0-4 D | 0-3 E | 0-2 F | 0-1 G | TOTAL H | 4 I | 3 J | 2 K | 1 L | TOTAL M | N | 7 O | 6 P | 5 Q | 4 R | 3 S | 2 T | 1 U | TOTAL V |
| PERMANENT PARTY PERSONNEL | | | | | | | | | | | | | | | | | | | | | | |
| 1 | | | 1 | 5 | 13 | 19 | 10 | 48 | | | | 2 | 2 | | 23 | 27 | 36 | 62 | 79 | 68 | 2 | 297 |
| 2 | | | | | | | | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | | | | | | | |
| 4 | | | 1 | 5 | 13 | 19 | 10 | 48 | | | | 2 | 2 | | 23 | 27 | 36 | 62 | 79 | 68 | 2 | 297 |
| PIPELINE PERSONNEL - CATEGORY | | | | | | | | | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | | | | | | | | | |
| CATEGORY | | | | | | | | | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | | | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | | | | | | | | |
| 10 | | | 1 | 5 | 13 | 19 | 10 | 48 | | | | 2 | 2 | | 23 | 27 | 36 | 62 | 79 | 68 | 2 | 297 |

STRENGTH RECONCILEMENT BY RACE AND SEX (Table B)

| ASSIGNED PERSONNEL | OFFICER AND WO | | | | | ENLISTED AND CADETS | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | MALE | | FEMALE | | TOTAL | MALE | | FEMALE | | TOTAL |
| | WHITE A | NEGRO B | WHITE C | NEGRO D | E | WHITE F | NEGRO G | WHITE H | NEGRO I | J |
| PREVIOUS DAY'S STRENGTH | 48 | 2 | | | 50 | 288 | 16 | | | 304 |
| GAIN THIS REPORT (+) | | | | | | 1 | | | | 1 |
| LOSS THIS REPORT (−) | | | | | | 8 | | | | 8 |
| STRENGTH THIS REPORT | 48 | 2 | | | 50 | 281 | 16 | | | 297 |

ORGANIZATION STATUS SECTION (Table C)

| A. TYPE OF ACTION | B. EDCSA | C. AUTHORITY |
|---|---|---|
| 1. | | |
| 2. | | |
| 3. | | |

| D. FROM | E. TO |
|---|---|
| 1. | |
| 2. | |
| 3. | |

REMARKS - ASSIGNED PERSONNEL (Table D)

| NAME A | SERVICE NO. B | GRADE C | RACE D | COMP E | PRIMARY AFSC F | DUTY AFSC G | CATEGORY H | I | CODE J |
|---|---|---|---|---|---|---|---|---|---|
| | | OFFICERS | | | | | | | |
| | | NO CHANGE | | | | | | | |
| | | ENLISTED PERSONNEL | | | | | | | |
| | | * * * * * * * * * * * | | | | | | | |

A TRUE COPY:

William P. Willett

WILLIAM P. WILLETT
1STLT, USAF
Adjutant

CERTIFY THAT THIS REPORT IS CORRECT AND COMPLETE.

TYPED NAME, GRADE AND BRANCH: /t/ WILLIAM P WILLETT 1LT USAF

SIGNATURE: /s/ William P. Willett

3

COPY FOR WING STATISTICAL SERVICES OFFICE

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☆ G. P. O.: 1952-213980

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CLASSIFICATION

NG REPORT
ART II
DUTY STATUS

REPORTING UNIT: 2D RECON TECH SQ
INSTALLATION: Barksdale AFB LA
FOR PERIOD ENDING 2400 HOURS: DAY 30 MONTH Nov YEAR 54
REPORTS CONTROL SYMBOL: 2-AF-P1
PAGE 1 OF 1 PAGES

DUTY STATUS (Table E)

| TYPE OF PERSONNEL | | IDENTITY | PRESENT: FOR DUTY A | PRESENT: NOT FOR DUTY B | PRESENT: OPERATING LOCATION C | PRESENT: D | PRESENT: TOTAL E | ABSENT: AWOL F | ABSENT: SICK G | ABSENT: LEAVE H | ABSENT: TEMP DUTY I | ABSENT: ARREST CONFM J | ABSENT: MISSING K | ABSENT: L | ABSENT: TOTAL M | AGGREGATE N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ASSIGNED AND ATTACHED | 1 | OFF | 39 | | | | 39 | | | 3 | 8 | | | | 11 | 50 |
| | 2 | E/P | 278 | 2 | | | 280 | | | 12 | 5 | | | | 17 | 297 |
| ASSIGNED PIPELINE | 3 | OFF | | | | | | | | | | | | | | |
| | 4 | E/P | | | | | | | | | | | | | | |
| TOTAL ASSIGNED | 5 | OFF | 39 | | | | 39 | | | 3 | 8 | | | | 11 | 50 |
| | 6 | E/P | 278 | 2 | | | 280 | | | 12 | 5 | | | | 17 | 297 |
| TOTAL ATTACHED | 7 | OFF | | | | | | | | | | | | | | |
| | 8 | E/P | 4 | | | | 4 | | | | | | | | | 4 |
| AGGREGATE | 9 | OFF | 39 | | | | 39 | | | 3 | 8 | | | | 11 | 50 |
| | 10 | E/P | 282 | 2 | | | 284 | | | 12 | 5 | | | | 17 | 301 |

MILITARY POPULATION (Table F)

| | | | AIR FORCE MALE | AIR FORCE FEMALE | ARMY MALE | ARMY FEMALE | NAVY MALE | NAVY FEMALE | MARINES MALE | MARINES FEMALE | ON FLYING STATUS MALE | ON FLYING STATUS FEMALE | CADETS | MISCELLANEOUS MALE | MISCELLANEOUS FEMALE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WHITE | 1 | OFF | 37 | | | | | | | | 21 | | | 3 | |
| | 2 | E/P | 268 | | | | | | | | | | | 12 | |
| NEGRO | 3 | OFF | 2 | | | | | | | | 2 | | | | |
| | 4 | E/P | 16 | | | | | | | | | | | | |
| TOTAL | 5 | | 323 | | | | | | | | 23 | | | 15 | |

OPERATING LOCATION (Table G)

| DESIGNATION A | INSTALLATION OR LOCATION B | ASSIGNED: DEPT. OF AIR FORCE: OFFICERS C | ASSIGNED: DEPT. OF AIR FORCE: E/P D | ASSIGNED: DEPT. OF ARMY: OFFICERS E | ASSIGNED: DEPT. OF ARMY: E/P F | ASSIGNED: TOTAL: OFFICERS G | ASSIGNED: TOTAL: E/P H | TOTAL ATTACHED: OFFICERS I | TOTAL ATTACHED: E/P J | AGGREGATE: OFFICERS K | AGGREGATE: E/P L |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | |
| 2 | | | | | | | | | | | |
| 3 | | | | | | | | | | | |
| 4 | | | | | | | | | | | |
| 5 | | | | | | | | | | | |
| 6 | | | | | | | | | | | |
| 7 | | | | | | | | | | | |
| 8 | | | | | | | | | | | |
| 9 | | | | | | | | | | | |
| 10 | TOTAL | | | | | | | | | | |

REMARKS - DUTY STATUS (Table H)1

| NAME A | SERVICE NUMBER B | GRADE C | DEPT D | AUTHORITY E | FROM F | TO G |
|---|---|---|---|---|---|---|
| 0 OFF 0 AMN DUE OCLUS FEAF | | | | | | |
| 3 OFF 0 AMN DUE OCLUS UK | | | | | | |
| | | OFFICERS | | | | |
| | | * * * * * | | | | |
| | | NO [illegible] PERSONNEL | | | | |
| | | * * * * * * * * * * | | | | |

A TRUE COPY:

WILLIAM P. WILLETT
1STLT., USAF
Adjutant

I CERTIFY THAT THIS REPORT IS CORRECT AND COMPLETE. TYPED NAME, GRADE AND BRANCH: /s/ WILLIAM P WILLETT 1LT USAF
SIGNATURE: /s/ William P. Willett
3
Documents pertaining to shipment, was attached Excused From Duty report.
COPY FOR REPORTING ORGANIZATION

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2D RECONNAISSANCE TECHNICAL SQUADRON
Barksdale Air Force Base
Louisiana

PAD

SUBJECT: Airman of the Month

TO: A/2C George L. White Jr., AF13405944
2d Reconnaissance Technical Squadron
Barksdale Air Force Base
Louisiana

1. Airman White, you have been selected "Airman of the Month" for ~~December~~ 1954, because of the outstanding manner in which you are accomplishing all assigned duties. Your unusual initiative to improve yourself and to gain better knowledge of film processing operations and the use of automatic equipment pertaining to this process is commendable.

2. Your punctual work habits and tireless effort in accomplishment of duties assigned you, regardless of how small the task, and your excellent attitude toward your duty are worthy examples for your fellow airmen.

3. It is airmen like you with initiative over and above the normal call of duty who reflect credit on the United States Air Force.

A. E. WATSHAK
LTCOL., USAF
Commander

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SECOND RECONNAISSANCE TECHNICAL SQUADRON BUILDING



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Trans
S-3028
Feb-①

SECRET

RT 208-2

Classified SECRET
Auth. CO. SAF
Date 4 Feb 55

# 2nd RECONNAISSANCE TECHNICAL SQUADRON

DECEMBER 1954

# HISTORY

3028

ABRAHAM E. WAYSHAK
LT. COL. COMMANDING

RSI Contl No
S10368

S-1571

SECRET

1074

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SECRET

DECEMBER HISTORY

SECOND RECONNAISSANCE TECHNICAL SQUADRON
BARKSDALE AIR FORCE BASE, LOUISIANA

1 DECEMBER TO 31 DECEMBER 1954

Prepared by 1STLT EDMUND DAKUTIS under the supervision of MAJOR HAROLD W. ARNER, Squadron Historical Officer.

APPROVED:

Abraham E. Waysha

ABRAHAM E. WAYSHAK
LTCOL, USAF
Commander

SECOND AIR FORCE

STRATEGIC AIR COMMAND

UNITED STATES AIR FORCE

RSI Cont No
S10368

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SECRET



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OPERATIONS

Electronic Analysis Branch worked on two projects which were carry-overs from November. "Green Acre" (1) final evaluation was completed on the second of December and the report forwarded to Second Air Force, Attention: TAC/ECM Officer, Mission Planning Branch, Operations Division. The report involved no unusual difficulties or problems.

The second carry-over project handled was "Bull Market", (2) The draft of the analysis of this Strategic Air Command Project was forwarded to the Tactics and Estimates Branch, Directorate of Intelligence Second Air Force on 16 December 1954. The report is expected to be ready for distribution by January 10. The project is 85% complete and requires only the recommendations of Tactics and Estimates Branch before being reproduced and distributed by Second Air Force. This project involved no unusual problems.

Routine work accomplished by EAB consisted of: Analysis of 17 RT-32 reports, two of which were classified area projects; the analysis laboratory processed two classified missions recording tapes analyzing 24 sonograms; the first SAC Electronic Intelligence Study was forwarded to Tactics and Estimates Branch, Second Air Force on 10 December 1954 and was then taken by Colonel Pickoff to Headquarters SAC.

Recon Interpretation Branch was the recipient of a mammoth work project. Second Air Force Operations Order 149-54, "Bowie Knife," was participated in by this branch. A total of 46 rolls of film plus the corresponding logs was received by the section December 20, and the subsequent report, SAC Form 44a, was dispatched 23 December 1954. Of the total number of film rolls received, 39 rolls had bomb runs to be scored. However, only 31 runs were

(1) See November History for Operations Order.
(2) See October History for Operations Order.



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scored, since eight runs were unscorable for reasons of camera malfunction, exposed film, etc. An additional roll of film was received 31 December and an additional SAC Form 44a prepared for this roll.

TVA's (Target Vulnerability Analysis) comprised the main workload of Recon Interpretation Branch during December. Second Air Force Project 139-54 in the three parts delegated the production of TVA's. The first part consisted of 12 TVA's which were assigned 19 November 1954. Part two assigned 81 second priority TVA's, 13 of which were shipped in December. The third part was the assignment of 37 third priority production TVA's. The total of the three parts is 130 TVA's to be produced by the section.(3)

Along with the above listed TVA production, Recon Interpretation Branch accomplished: three SAC assigned TARR's (Target Area Analysis, Radar), 12 RT-52 Reports on a "Squadron Training Project" and 16 RT-55 Reports.

Problems encountered with TVA production were many. The majority of delays encountered were a result of the numerous changes made in an attempt to standardize a procedure for the production of these TVA's. The items in greatest need of standardization were: Annotation and delineation of targets and preparation of TVA marginal data. Supply problems contributed toward the reduction of TVA production. In the attempt to follow specifications on line weights and other drafting techniques, supplies of drafting materials were depleted or not on hand. Leroy lettering guides and pens were insufficient in number. In fact, the shortage of 00 pens was so acute, that the private purchase of these pens was made by the personnel of Recon Interpretation.

(3) See page 3 for TVA problems.



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Temperature and humidity did their part in making things difficult. Overnight variations caused slipping and shifting of stick-up. However, these Changes were minimized by closer coordination with Reproduction resulting in the copy of the overlays in a minimum of time subsequent to their preparation.

An innovation in the production of TVA's was the printing of the TVA's by litho process which is much more economical than previous methods.



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INTELLIGENCE REPORT FOR DECEMBER

1. Source material on four (4) targets, for which production had been assigned, was received from the 544th Reconnaissance Technical Squadron. Notices of arrival were sent to Operations.

2. Seventy-four (74) targets were researched for the Reconnaissance Interpretation and Photomapping Branches.

3. Second Air Force Operations Order 149-54, nick-named "Bowie Knife", received during the month of November, was executed 7 December to 10 December 1954. SAC Forms 44-A were required by the Squadron.

4. Twenty-three (23) TARR's were received during the month and filed.

5. One hundred thirty-eight (138) radar runs were received from Second Air Force for reproduction and distribution to using organizations. Record copies were filed in the target vault.

6. TAC Target Dossiers, recently received from Second Air Force, continue to be the main project for the target vault. Of the 4,000 pieces of material received, 1,500 are now ready for file. 1,000 superseded pieces have been destroyed.

7. One (1) AOF shipment consisting of approximately 300 pieces was received during the month. Over 100 pieces of superseded material were destroyed and the new shipment filed.

8. Re-inventory of the ground photography file was completed. Prints or negatives required to complete the file (one of each) were produced by Photo Laboratory. An index of this ground photography will be included in the Second Air Force Visual Film Library Catalogue.



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9. Twenty (20) packages of optimum stereo photography and seven (7) packages of AIIR's were received and filed.

10. The library began indexing intelligence periodicals (alphabetically, by country) the first of the month. It is now 85% complete.



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MISCELLANEOUS

A personnel problem is imminent in Reproduction Branch. During the callendar year of 1955 Reproduction will lose 80% of their airmen assigned. A total of 23 airmen losses are projected out of the 29 presently assigned. Four of the seven skilled pressmen are among the projected losses. If replacements for the personnel are not received within the next two or three months, the branch will be deprived of the use of at least one press. The period of time necessary to train a man in the operation of the presses makes it imperative that replacements arrive in time to be trained and take over from the four skilled pressmen who will be lost by August 1955.

Photo Mapping Branch has the minimum personnel required for meeting production requirements; if they lose any more personnel, the assembly line techniques set up now will be impaired with a resulting hardship upon the section - levied work quotas can be accomplished but only through excessive working hours.

Reproduction received a Multilith # 80 press in November which was installed upon the arrival in December of Mr. Jerry Dry, representative of the Multigraph Company. When the necessary supplies are received, the press operation will be demonstrated by Mr. Dry.

A letter was written to the Base Commander requesting round-the-clock Air Conditioning during the summer months. The letter stressed the high priority work assigned this squadron and emphasized the following two arguments: First, accuracy is of prime importance in the production of



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target materials. Changes in temperature and humidity result in shrinkage, warping and buckling of production materials and the subsequent inaccuracy of the final product. Second, the building is untenantable during the high fluctuations of temperature and humidity. Personnel effeciency is reduced at least 20 per cent during adverse conditions. The November History includes a staff study of the air conditioning problem as prepared by squadron officers for the management improvement report.

November was a month of academic achievement for the squadron. First Sergeant Harold H. Marsh(4) graduated from the Second Air Force Non-Commissioned Officer Academy, Class 54-I on 11 December 1954.

Five members of the squadron completed the six week Base Management Class on 8 December 1954. The graduates are: Captain John V. Ruppersburg, 1st Lt Harold C. McCormon, 2nd Lt Andrew H. Reigler, S/Sgt James S. Hines, and S/Sgt Joseph A. Richer.(5) Major Clarence J. Chaffers completed the special weapons course at Maxwell Air Force Base.

This month, Intelligence Division is presented in pictorial form(6) in compliance with an attempt to give a graphic account of the squadron in successive histories.

(4) See appendix for picture of Sgt Marsh.
(5) See appendix for picture.
(6) See appendix for photos of Intelligence Division.



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## HQ PERSONNEL

COMMANDING OFFICER

First Sgt - LTCOL ABRAHAM T. TAYSHAK
M Sgt Harold H. Marsh

ADMINISTRATIVE DIVISION

OIC - 1STLT WILLIAM P. WILLETT
NCOIC - T Sgt Ernest L. Nicley

OPERATIONS DIVISION

OIC - MAJOR HAROLD T. ARMOR
NCOIC - T Sgt Joe D. Franklin

INTELLIGENCE DIVISION

OIC - MAJOR CHARLES J. SUBONG
NCOIC - M Sgt Robert K. Johns

MATERIEL DIVISION

OIC - CAPT MILO B. SCHNEIDZLER
NCOIC - M Sgt Leo C. Gerhart

RECON INTERPRETATION

OIC - MAJOR ORVIN L. GIBSON
NCOIC - M Sgt William M. Mitchell

PHOTO MAPPING

OIC - CAPT CARL T. HORNOR
NCOIC - M Sgt Herbert Weiss

PHOTO LAB

OIC - CAPT WILLIAM C. WHITLOW
NCOIC - M Sgt Daniel J. McCaulay Jr.

REPRODUCTION

OIC - 1STLT EUGENE M. PENN
NCOIC - T Sgt Louis H. Trevail

ELECTRONIC ANALYSIS

OIC - MAJOR FRANK J. GOMO
NCOIC - M Sgt Charles D. Hemsley



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APPENDIX



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PERSONNEL STRENGTH TABLE

| TITLE | AFSC | AUTH | ASGD | OVER | SHORT |
|---|---|---|---|---|---|
| COMMAND | | | | | |
| Commander | 0026A | 1 | 1 | 0 | 0 |
| First Sergeant | 73170 | 1 | 1 | 0 | 0 |
| PERS & ADM | | | | | |
| Pers Officer | 7324 | 1 | 1 | 0 | 0 |
| Administrative clerk | 702-0 | 5 | 5 | 0 | 0 |
| Clas'n Clerk | 732-1 | 2 | 2 | 0 | 0 |
| Pers Specl | 732-0 | 2 | 2 | 0 | 0 |
| OPERATIONS | | | | | |
| Intel Radar Off | 2044 | 1 | ~~1~~ 0 | 0 | ~~0~~ 1 |
| Photo Carto Off | 2316 | 1 | 1 | 0 | 0 |
| Still Photo Off | 2334 | 1 | 0 | 0 | 1 |
| Administrative Clerk | 702-0 | 5 | 5 | 0 | 0 |
| Litho Proc Supv | 713-0 | 1 | 0 | 0 | 1 |
| INTELLIGENCE | | | | | |
| Intel Radar Off | 2044 | 1 | 1 | 0 | 0 |
| Intel Off | 2054 | 1 | 1 | 0 | 0 |
| Intel Ops Specl | 204-0 | 7 | 10 | 3 | 0 |
| Photo Interp Specl | 204-1 | 3 | 1 | 0 | 2 |
| Administrative clerk | 702-0 | 3 | 2 | 0 | 1 |
| PHOTO LAB | | | | | |
| Still Photo Off | 2334 | 3 | 4 | 1 | 0 |
| Photographer | 232-0 | 90 | 87 | 0 | 3 |
| Administrative Clerk | 702-0 | 2 | 2 | 0 | 0 |
| REPRODUCTION | | | | | |
| Carto Off | 2324 | 2 | 2 | 0 | 0 |
| Administrative Clerk | 702-0 | 1 | 1 | 0 | 0 |
| Litho Press Mn | 713-0 | 17 | 17 | 0 | 0 |
| PHOTOMAPPING | | | | | |
| Carto Off | 2324 | 4 | ~~4~~ 5 | ~~0~~ 1 | 0 |
| Carto | 221-0 | 36 | 37 | 1 | 0 |
| Cartogram | 221-1 | 33 | 19 | 0 | 14 |
| Administrative Clerk | 702-0 | 2 | 2 | 0 | 0 |

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B

| TITLE | AFSC | AUTH | ASGD | OVER | SHORT |
|---|---|---|---|---|---|
| ELECTRONICS | | | | | |
| ECM Off | 3024 | 11 | 11 | | |
| Intel Ops Spec | 204-0 | 11 | 9 | | 2 |
| Draftsman | 223-0 | 1 | 1 | | |
| A/C C/M Repmn | 303-2 | 1 | 1 | | |
| Ground Radio | 304-0 | 1 | 1 | | |
| Administrative Clerk | 702-0 | 4 | 3 | | 1 |
| RECON INTERPRETATION | | | | | |
| Intell Stf Off | 2016 | 1 | 1 | | |
| Intel Radar | 2044 | 33 | 23 | | 10 |
| PI Specl | 204-1 | 55 | 48 | | 7 |
| Administrative Clerk | 702-0 | 12 | 8 | | 4 |
| MATERIEL | | | | | |
| Supply Off | 6424 | 2 | 2 | | |
| Camera Repmn | 403-0 | 7 | 2 | | 5 |
| Sr Woodworker | 552-0 | 2 | 3 | 1 | |
| Electrician | 561-0 | 2 | 0 | | 2 |
| Orgn Supply | 641-1 | 10 | 10 | | |
| Supply Rec Spec | 641-2 | 3 | 2 | | 1 |
| Orgn Supply | 641-3 | 2 | 3 | 1 | |
| Supply Rec | 641-4 | 1 | 0 | | 1 |
| Administrative Clerk | 702-0 | 3 | 3 | | |

TOTAL: 52 Officers Asgd --------63 Officers Auth.
305 Airmen Asgd----------340 Airmen Auth.



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C

GAINS IN DECEMBER

| RANK | NAME | AFSC | FROM |
|---|---|---|---|
| 1/LT. | COOPER, VERNON R. | 1546 | LOWRY AFB, COLO. |
| 2/LT. | GERLICH, LEON H. | 2321 | RECALLED TO AD. |
| 2/LT. | HALL, JOHN A. | 2041 | LOWRY AFB, COLO. |
| M/Sgt | LUNDUS, WILLIAM E. | 23271 | 7012TH PPS APO 757 US ARMY |
| S/Sgt | STUDY, HARRY J. C. | 25250 | DET 1 7011TH PPS APO 69 NYK |
| A/1C | JOYCE, MAURICE C. | 22150 | 305TH INSTL SQ |
| A/1C | SCHENZ, CHARLES W. | 23250 | 6007TH PPS APO 959 SFRAN |
| A/1C | SIDLEY, CLARENCE E. | 20451 | LOWRY AFB CR |
| A/2C | TITTER, EUGENE J. | 23250 | 6000TH PPS APO 959 SFRAN |
| A/3C | BORNHOEFT, FREDERIC W. | 70010 | SMPSON AFB, NYK |
| A/3C | BURNS, JAMES D. S. | 70010 | 3650TH BATTLEGROUP, SMPSON AFB, NYK |
| A/3C | DEHNBACH, JAMES T. | 70010 | SMPSON AFB, NYK |
| A/3C | GEORGE, BILLY J. | 20431 | LOWRY AFB, COLO. |
| A/3C | JOURNELL, BILLY B. | 64131 | FRANCIS E. WARREN AFB, WYO. |
| A/3C | MCCREDY, WAYNE J. | 23010 | SMPSON AFB, NYK |
| A/3C | ARCELIUS, LEE JR. | 64131 | FRANCIS E. WARREN AFB, WYO. |
| A/3C | MORRIS, RONALD E. | 70010 | SMPSON AFB, NYK. |
| A/3C | WILSONIK, STEPHEN | 23010 | SMPSON AFB, NYK |
| A/3C | ROSS, VICTOR B. | 23010 | SMPSON AFB, NYK. |
| A/3C | SWAN, HOWARD S. | 64131 | FRANCIS E. WARREN AFB, WYO. |
| A/3C | TYLER, JEROME L. | 23010 | SMPSON AFB, NYK. |
| A/3C | WENTZ, CHARLES W. | 20431 | LOWRY AFB, COLO. |

1 1/LT.
2 2/LT
1 M/Sgt
1 S/Sgt
3 A/1C
1 A/2C
12 A/3C
22 Total



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D

LOSSES IN DECEMBER

| RANK | NAME | ASSC | TO |
|---|---|---|---|
| T/Sgt | CANNON, JOHN L. | 23270 | DISCHARGED |
| T/Sgt | JOHNSTON, ROBERT A. | 20471 | DISCHARGED |
| T/Sgt | LAUGHTON, FREDERICK G. | 23271 | HAMILTON AFB, CALIF. |
| S/Sgt | HIPPS, GEORGE JR. | 20470 | HQ 2ND AF. |
| S/Sgt | MATHIS, CARROL W. | 20470 | DISCHARGE |
| A/1C | BARRETT, PAUL F. | 23250 | DISCHARGE |
| A/2C | MASSEY, JOHN D. | 22151 | DISCHARGE |
| A/3C | CALDERON, JULIO C. | [illegible] | 305TH ABGRU |
| A/3C | MALESNIK, STEPHEN N. | 23010 | 305TH AP SQ |
| A/3C | ROSS, VICTOR B. | 23010 | 305TH AP SQ |
| A/3C | TYLER, JEROME L. | 23010 | 305TH AP SQ |

3 T/Sgt
2 S/Sgt
1 A/1C
1 A/2C
4 A/3C
11 Total

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E

DECEMBER-OPERATIONS PROJECTS

| PROJ NO | PROJ NAME | DATE ASSGD | DATE COMP | DATE SHIPPED |
|---|---|---|---|---|
| | 100 SERIES CHARTS | | | |
| 54-472 | San Juan | 25 Oct 54 | 3 Dec 54 | 8 Dec 54 |
| 54-291 | Chernovtsy | 19 Jul 54 | 30 Dec 54 | |
| 54-352 | Gabrovnitsa | 2 Aug 54 | 3 Dec 54 | 18 Dec 54 |
| 54-355 | Andiz an | 2 Aug 54 | 30 Dec 54 | |
| 54-449 | Dzhusaly | 25 Sep 54 | 30 Dec 54 | |
| | SERIES 25 MOSAICS | | | |
| 54-472 | San Juan (4sht) | 25 Oct 54 | 3 Dec 54 | 8 Dec 54 |
| 54-326 | Galati (4sht) | 21 Jul 54 | 22 Dec 54 | |
| 54-345 | Darmanesti (1 sht) | 2 Aug 54 | 21 Dec 54 | 21 Dec 55 |
| | SERIES 25 CHARTS | | | |
| 54-352 | Gabrovnitsa | 2 Aug 54 | 5 Dec 54 | 18 Dec 54 |
| | TAA-R | | | |
| 54-326 | Galati | 21 Jul 54 | 23 Dec 54 | |
| 54-345 | Darmanesti | 2 Aug 54 | 21 Dec 54 | 21 Dec 54 |
| 54-472 | San Juan | 25 Oct 54 | 3 Dec 54 | 8 Dec 54 |
| | TVA's | | | |
| 54-352 | Gabrovnitsa | 2 Aug 54 | 23 Dec 54 | |
| 54-472 | San Juan | 25 Oct 54 | 3 Dec 54 | 8 Dec 54 |
| | RT-55's | | | |
| 3146 | Gassan Kuli | 1 Oct 54 | 6 Dec 54 | 7 Dec 54 |
| 3275 | Sovetskiy | 26 Oct 54 | 7 Dec 54 | 13 Dec 54 |
| 3142 | Ordzhonikidzevskaya | 30 Oct 54 | 2 Dec 54 | 7 Dec 54 |
| 3095 | Gurra Ca | 29 Oct 54 | 6 Dec 54 | 7 Dec 54 |
| 3130 | Balaci | 3 Oct 54 | 6 Dec 54 | 7 Dec 54 |
| 3117 | Ryazhsk | 5 Oct 54 | 14 Dec 54 | 21 Dec 54 |
| 3094 | Cocargeaua | 12 Oct 54 | 7 Dec 54 | 13 Dec 54 |
| 2134 | Biala/Podlaska | 3 Oct 54 | 14 Dec 54 | 21 Dec 54 |
| 3104 | Lenkoran | 5 Oct 54 | 3 Dec 54 | 7 Dec 54 |
| 3209 | Chkalov | 4 Nov 54 | 9 Dec 54 | 13 Dec 54 |
| 3140 | Ravnets | 22 Nov 54 | 6 Dec 54 | 7 Dec 54 |
| 3055 | Samarkand | 22 Nov 54 | 6 Dec 54 | 7 Dec 54 |
| 3145 | Nebit Dag | 21 Oct 54 | 6 Dec 54 | 7 Dec 54 |
| 52-475 | Kaliningrad | 15 Dec 54 | 31 Dec 54 | |
| 3109 | Ianca | 6 Dec 54 | 13 Dec 54 | 21 Dec 54 |





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PHOTO LAB ACCOMPLISHMENTS IN DECEMBER

| | | | |
|---|---|---|---|
| Copy Negatives | 9" roll | - | 39,840' |
| | Cut Film (A-5) | - | 336 |
| Film Processing | 9" roll | - | 48,540' |
| | 35mm | - | 18,000' |
| Roll Film Dupe | 9" Pos | - | 2,000' |
| | 9" Neg | - | 3,700' |
| | 35mm Pos | - | 6,200' |
| | 35mm Neg | - | 11,630' |
| Sonne Prints | | - | 400' |
| Contact Prints | 8x10 | - | 18,311 |
| | 10x20 | - | 1,923 |
| | 20x24&24x30 | - | 1,747 |
| Projection Prints | Radar | - | 3,657 |
| | Other | - | 125 |
| Contact Transparencies | 8x10 | - | 195 |
| | 20x24&24x30 | - | 371 |
| Contact Dupe Negatives | 8x10 | - | 27 |
| | 20x24&24X30 | - | 181 |
| Photostat Prints | | - | 2,980 |
| Ground Photo | Negs | - | 138 |
| | Prints | - | 233 |
| Color Transparencies | | - | 14 |
| Color Prints | | - | 4 |
| ROF Prints & Negatives (Number included above) | | | 26,239 |



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HEADQUARTERS SECOND AIR FORCE
Barksdale Air Force Base, La.
19 November 1954

SECOND AIR FORCE OPERATIONS ORDER SERIAL NUMBER 149-54

CHART OR MAP REFERENCES: As required.

TASK ORGANIZATIONS:

| | |
|---|---|
| 4th Air Division | Brig General M. A. Preston |
| 376th Bombardment Wing | Colonel J. P. Proctor |
| 2d Reconnaissance Technical Squadron | Lt Colonel A. E. Wayshak |

* * * * *

1. GENERAL SITUATION: A requirement exists to determine the radar bombing capability and effectiveness of the 376th Bomb Wing against a large industrial type target complex.

a. Intelligence: See Annex "A".

b. Friendly Forces:

(1) 1st RBS Group will provide for scoring of simulated radar bomb runs for evaluation missions during specified period.

2. MISSION: The 376th Bomb Wing will conduct simulated radar bombing evaluation missions against an industrial type target in San Antonio, Texas on 7, 8 and 9 December 1954.

a. The purposes of this exercise are:

(1) To determine the current radar capability of the 376th Bomb Wing.

(2) To compare the radar bombing accuracy of B-47 crews at various levels of experience and training.

(3) To determine the effects of different altitudes and air speeds of B-47 bombing accuracy.

2AF Opr Ord
No. 149-54
19 Nov 54

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(4) To appraise wing planning staffs on the selections of IP's and OAP's and any other phases of mission planning and analysis.

(5) To afford PI's and AF level reconnaissance technical squadrons the opportunity to score bombing inpact points from radar scope photos.

(6) To determine the grid navigation capability of 376th Bomb Wing.

3. TASKS FOR SUBORDINATE UNITS:

a. 4th Air Division: Supervise execution of tasks to be performed by 376th Bomb Wing.

b. 376th Bomb Wing: Provide and dispatch individual aircraft and crews to conduct radar bombing evaluation missions as outlined below during the following periods: 1800 - 2200 hours CST, 7 December 54: 1800 - 2200 hours CST, 8 December 54: 1800 - 2200 hours CST, 9 December 54. Makeup for aborts will be run on 10 December 1900-2100 hours CST.

c. 2d Reconnaissance Technical Squadron: Perform tasks outlinded in paragraph 3x(6).

x. General Instructions:

(1) Necknane for this exercise is DOWIE KNIFE.

(2) All available crews of B-47 aircraft training under provisions of SAC Reg 50-43 will be scheduled for this mission.

(3) Pre-and Post-target routes and IP will be at discretion of wing commander. Route will include one simulated polar grid navigation leg to be performed either before or after target. Aircraft will not approach withing 75 NM of San Antonio prior to the bomb run. Flight plans will allow minimum flight time of three hours prior to reaching IP.



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(5) * * * *

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(6) Reports (Special Bombardment):

(a) * * * *

(b) Within 14 days after its last mission each EWP bomb wing will forward radar target photo obtained on this mission plus completed radar scope photo logs to 2d Reconnaissance Technical Squadron, Barksdale Air Force Base for estimate of bomb burst position IAW SAC Regulation 50-42. No data pertaining to bomb wing estimates of bomb impact from radar scope photos, or to RBS scores, will be included.

(c) 2d Reconnaissance Technical Squadron will plot bomb impact from radar scope photography obtained by crew of 376th Bomb Wing and will submit SAC Form 44A IAW SAC Regulation 50-42. Submission date is changed from 2 to 4 days after receipt of the radar film strips.

(d) "Reconnaissance Technical Squadrons will hold film obtained by crew in EWP Wings until disposition is directed by Headquarters SAC".

* * * * *

ARMSTRONG
Maj General
Commander

2WP Opr Ord
No. 149-54
19 Nov 54

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## PERSONNEL STRENGTH TABLE

| TITLE | AFSC | AUTH | ASGD | OVER | SHORT |
|---|---|---|---|---|---|
| **COMMAND** | | | | | |
| Commander | 0026A | 1 | 1 | 0 | 0 |
| First Sergeant | 73170 | 1 | 1 | 0 | 0 |
| **PERS & ADM** | | | | | |
| Pers Officer | 7324 | 1 | 1 | 0 | 0 |
| Administrative clerk | 702-0 | 5 | 5 | 0 | 0 |
| Clas'n Clerk | 732-1 | 2 | 2 | 0 | 0 |
| Pers Specl | 732-0 | 2 | 2 | 0 | 0 |
| **OPERATIONS** | | | | | |
| Intel Radar Off | 2044 | 1 | ~~1~~ 0 | 0 | ~~0~~ 1 |
| Photo Carto Off | 2316 | 1 | 1 | 0 | 0 |
| Still Photo Off | 2334 | 1 | 0 | 0 | 1 |
| Administrative Clerk | 702-0 | 5 | 5 | 0 | 0 |
| Litho Proc Supv | 713-0 | 1 | 0 | 0 | 1 |
| **INTELLIGENCE** | | | | | |
| Intel Radar Off | 2044 | 1 | 1 | 0 | 0 |
| Intel Off | 2054 | 1 | 1 | 0 | 0 |
| Intel Ops Specl | 204-0 | 7 | 10 | 3 | 0 |
| Photo Interp Specl | 204-1 | 3 | 1 | 0 | 2 |
| Administrative clerk | 702-0 | 3 | 2 | 0 | 1 |
| **PHOTO LAB** | | | | | |
| Still Photo Off | 2334 | 3 | 4 | 1 | 0 |
| Photographer | 232-0 | 90 | 87 | 0 | 3 |
| Administrative Clerk | 702-0 | 2 | 2 | 0 | 0 |
| **REPRODUCTION** | | | | | |
| Carto Off | 2324 | 2 | 2 | 0 | 0 |
| Administrative Clerk | 702-0 | 1 | 1 | 0 | 0 |
| Litho Press Mn | 713-0 | 17 | 17 | 0 | 0 |
| **PHOTOMAPPING** | | | | | |
| Carto Off | 2324 | 4 | ~~4~~ 5 | ~~0~~ 1 | 0 |
| Carto | 221-0 | 36 | 37 | 1 | 0 |
| Cartogram | 221-1 | 33 | 19 | 0 | 14 |
| Administrative Clerk | 702-0 | 2 | 2 | 0 | 0 |



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B

| TITLE | AFSC | AUTH | ASGD | OVER | SHORT |
|---|---|---|---|---|---|
| ELECTRONICS | | | | | |
| ECM Off | 3024 | 11 | 11 | | |
| Intel Ops Spec | 204-0 | 11 | 9 | | 2 |
| Draftsman | 223-0 | 1 | 1 | | |
| A/C C/M Repmn | 303-2 | 1 | 1 | | |
| Ground Radio | 304-0 | 1 | 1 | | |
| Administrative Clerk | 702-0 | 4 | 3 | | 1 |
| RECON INTERPRETATION | | | | | |
| Intell Stf Off | 2016 | 1 | 1 | | |
| Intel Radar | 2044 | 33 | 23 | | 10 |
| PI Specl | 204-1 | 55 | 48 | | 7 |
| Administrative Clerk | 702-0 | 12 | 8 | | 4 |
| MATERIEL | | | | | |
| Supply Off | 6424 | 2 | 2 | | |
| Camera Repmn | 403-0 | 7 | 2 | | 5 |
| Sr Woodworker | 552-0 | 2 | 3 | 1 | |
| Electrician | 561-0 | 2 | 0 | | 2 |
| Orgn Supply | 641-1 | 10 | 10 | | |
| Supply Rec Spec | 641-2 | 3 | 2 | | 1 |
| Orgn Supply | 641-3 | 2 | 3 | 1 | |
| Supply Rec | 641-4 | 1 | 0 | | 1 |
| Administrative Clerk | 702-0 | 3 | 3 | | |

TOTAL: 52 Officers Asgd --------63 Officers Auth.
305 Airmen Asgd----------340 Airmen Auth.

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C

GAINS IN DECEMBER

| RANK | NAME | AFSC | FROM |
|---|---|---|---|
| 1/LT. | COOPER, VERNON R. | 1546 | LOWRY AFB, COLO. |
| 2/LT. | GERLICH, LEON H. | 2321 | RECALLED TO AD. |
| 2/LT. | HALL, JOHN A. | 2041 | LOWRY AFB, COLO. |
| M/Sgt | LUMMUS, WILLIAM E. | 23271 | 7012TH PPS APO 757 US ARMY |
| S/Sgt | STUBY, HARRY J. C. | 25250 | DET 1 7011TH PPS APO 69 NYK |
| A/1C | JOYCE, MAURICE C. | 22150 | 305TH INSTL SQ |
| A/1C | SCHENZ, CHARLES W. | 23250 | 600TH PPS APO 959 SPRAN |
| A/1C | SIBLEY, CLARENCE E. | 20451 | RAMEY AFB PR |
| A/2C | TEETER, EUDONNE J. | 23250 | 6000TH PPS APO 959 SPRAN |
| A/3C | BORNHOEFT, FREDERIC M. | 70010 | SAMPSON AFB, NYK |
| A/3C | BURNS, JAMES E. S. | 70010 | 3660TH BAMILTRARON, SAMPSON AFB, NYK |
| A/3C | FEHRIBACH, JAMES E. | 70010 | SAMPSON AFB, NYK |
| A/3C | GEORGE, BILLY J. | 20431 | LOWRY AFB, COLO. |
| A/3C | JOURNELL, BILLY B. | 64131 | FRANCIS E. WARREN AFB, WYO. |
| A/3C | KENNEDY, EVART J. | 23010 | SAMPSON AFB, NYK |
| A/3C | ARCELIUS, LEE JR. | 64131 | FRANCIS E. WARREN AFB, WYO. |
| A/3C | MORRIS, RONALD E. | 70010 | SAMPSON AFB, NYK. |
| A/3C | WALESNIK, STEPHEN | 23010 | SAMPSON AFB, NYK |
| A/3C | ROSS, VICTOR B. | 23010 | SAMPSON AFB, NYK. |
| A/3C | SWANK, HOWARD S. | 64131 | FRANCIS E. WARREN AFB, WYO. |
| A/3C | TYLER, JEROME L. | 23010 | SAMPSON AFB, NYK. |
| A/3C | WALKER, CHARLES V. | 20431 | LOWRY AFB, COLO. |

1 1/LT.
2 2/LT
1 M/Sgt
1 S/Sgt
3 A/1C
1 A/2C
13 A/3C
22 Total



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D

LOSSES IN DECEMBER

| RANK | NAME | AMSC | TO |
|---|---|---|---|
| T/Sgt | CA[illegible], JOHN L. | 23270 | DISCHARGED |
| T/Sgt | JOHNSTON, ROBERT A. | 20471 | DISCHARGED |
| T/Sgt | LAUGHTON, FREDERICK G. | 23271 | HAMILTON AFB, CALIF. |
| S/Sgt | KIPPS, GEORGE JR. | 20470 | HQ 2ND AF. |
| S/Sgt | MATHIS, CARROL W. | 20470 | DISCHARGE |
| A/1C | BARRETT, PAUL V. | 23250 | DISCHARGE |
| A/2C | MASSEY, JOHN D. | 22151 | DISCHARGE |
| A/3C | CALDERON, JULIO C. | [illegible] | 305TH ABGRU |
| A/3C | MALESNIK, STEPHEN M. | 23010 | 305TH AP SQ |
| A/3C | ROSS, VICTOR P. | 23010 | 305TH AP SQ |
| A/3C | TYLER, JEROME L. | 23010 | 305TH AP SQ |

3 T/Sgt
2 S/Sgt
1 A/1C
1 A/2C
4 A/3C
11 Total

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E

DECEMBER-OPERATIONS PROJECTS

| PROJ NO | PROJ NAME | DATE ASSGD | DATE COMP | DATE SHIPPED |
|---|---|---|---|---|
| | **100 SERIES CHARTS** | | | |
| 54-472 | San Juan | 25 Oct 54 | 3 Dec 54 | 8 Dec 54 |
| 54-291 | Chernovtsy | 19 Jul 54 | 30 Dec 54 | |
| 54-352 | Gabrovnitsa | 2 Aug 54 | 3 Dec 54 | 18 Dec 54 |
| 54-355 | Andiz an | 2 Aug 54 | 30 Dec 54 | |
| 54-449 | Dzhusaly | 25 Sep 54 | 30 Dec 54 | |
| | **SERIES 25 MOSAICS** | | | |
| 54-472 | San Juan (4sht) | 25 Oct 54 | 3 Dec 54 | 8 Dec 54 |
| 54-326 | Galati (4sht) | 21 Jul 54 | 22 Dec 54 | |
| 54-345 | Darmanesti (1 sht) | 2 Aug 54 | 21 Dec 54 | 21 Dec 55 |
| | **SERIES 25 CHARTS** | | | |
| 54-352 | Gabrovnitsa | 2 Aug 54 | 5 Dec 54 | 18 Dec 54 |
| | **TAA-R** | | | |
| 54-326 | Galati | 21 Jul 54 | 23 Dec 54 | |
| 54-345 | Darmanesti | 2 Aug 54 | 21 Dec 54 | 21 Dec 54 |
| 54-472 | San Juan | 25 Oct 54 | 3 Dec 54 | 8 Dec 54 |
| | **TVA's** | | | |
| 54-352 | Gabrovnitsa | 2 Aug 54 | 23 Dec 54 | |
| 54-472 | San Juan | 25 Oct 54 | 3 Dec 54 | 8 Dec 54 |
| | **RT-55's** | | | |
| 3146 | Gassan Kuli | 1 Oct 54 | 6 Dec 54 | 7 Dec 54 |
| 3275 | Sovetskiy | 26 Oct 54 | 7 Dec 54 | 13 Dec 54 |
| 3142 | Ordzhonikidzevskaya | 30 Oct 54 | 2 Dec 54 | 7 Dec 54 |
| 3095 | Gurra Ca | 29 Oct 54 | 6 Dec 54 | 7 Dec 54 |
| 3130 | Balaci | 3 Oct 54 | 6 Dec 54 | 7 Dec 54 |
| 3117 | Ryazhsk | 5 Oct 54 | 14 Dec 54 | 21 Dec 54 |
| 3094 | Cocargeaua | 12 Oct 54 | 7 Dec 54 | 13 Dec 54 |
| 2134 | Biala/Podlaska | 3 Oct 54 | 14 Dec 54 | 21 Dec 54 |
| 3104 | Lenkoran | 5 Oct 54 | 3 Dec 54 | 7 Dec 54 |
| 3209 | Chkalov | 4 Nov 54 | 9 Dec 54 | 13 Dec 54 |
| 3140 | Ravnets | 22 Nov 54 | 6 Dec 54 | 7 Dec 54 |
| 3055 | Samarkand | 22 Nov 54 | 6 Dec 54 | 7 Dec 54 |
| 3145 | Nebit Dag | 21 Oct 54 | 6 Dec 54 | 7 Dec 54 |
| 52-475 | Kaliningrad | 15 Dec 54 | 31 Dec 54 | |
| 3109 | Ianca | 6 Dec 54 | 13 Dec 54 | 21 Dec 54 |



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F

## PHOTO LAB ACCOMPLISHMENTS IN DECEMBER

| | | | |
|---|---|---|---|
| Copy Negatives | 9" roll | - | 39,840' |
| | Cut Film (A-5) | - | 336 |
| Film Processing | 9" roll | - | 48,540' |
| | 35mm | - | 18,000' |
| Roll Film Dupe | 9" Pos | - | 2,000' |
| | 9" Neg | - | 3,700' |
| | 35mm Pos | - | 6,200' |
| | 35mm Neg | - | 11,630' |
| Sonne Prints | | - | 400' |
| Contact Prints | 8x10 | - | 18,311 |
| | 10x20 | - | 1,923 |
| | 20x24&24x30 | - | 1,747 |
| Projection Prints | Radar | - | 3,657 |
| | Other | - | 125 |
| Contact Transparencies | 8x10 | - | 195 |
| | 20x24&24x30 | - | 371 |
| Contact Dupe Negatives | 8x10 | - | 27 |
| | 20x24&24X30 | - | 181 |
| Photostat Prints | | - | 2,980 |
| Ground Photo | Negs | - | 138 |
| | Prints | - | 233 |
| Color Transparencies | | - | 14 |
| Color Prints | | - | 4 |
| ROF Prints & Negatives (Number included above) | | | 26,239 |

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HEADQUARTERS SECOND AIR FORCE
Barksdale Air Force Base, La.
19 November 1954

SECOND AIR FORCE OPERATIONS ORDER SERIAL NUMBER 149-54

CHART OR MAP REFERENCES: As required.

TASK ORGANIZATIONS:

| | |
|---|---|
| 4th Air Division | Brig General M. A. Preston |
| 376th Bombardment Wing | Colonel J. P. Proctor |
| 2d Reconnaissance Technical Squadron | Lt Colonel A. E. Wayshak |

* * * * *

1. GENERAL SITUATION: A requirement exists to determine the radar bombing capability and effectiveness of the 376th Bomb Wing against a large industrial type target complex.

a. Intelligence: See Annex "A".

b. Friendly Forces:

(1) 1st RBS Group will provide for scoring of simulated radar bomb runs for evaluation missions during specified period.

2. MISSION: The 376th Bomb Wing will conduct simulated radar bombing evaluation missions against an industrial type target in San Antonio, Texas on 7, 8 and 9 December 1954.

a. The purposes of this exercise are:

(1) To determine the current radar capability of the 376th Bomb Wing.

(2) To compare the radar bombing accuracy of B-47 crews at various levels of experience and training.

(3) To determine the effects of different altitudes and air speeds of B-47 bombing accuracy.



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(4) To appraise wing planning staffs on the selections of IP's and OAP's and any other phases of mission planning and analysis.

(5) To afford PI's and AF level reconnaissance technical squadrons the opportunity to score bombing impact points from radar scope photos.

(6) To determine the grid navigation capability of 376th Bomb Wing.

3. TASKS FOR SUBORDINATE UNITS:

a. 4th Air Division: Supervise execution of tasks to be performed by 376th Bomb Wing.

b. 376th Bomb Wing: Provide and dispatch individual aircraft and crews to conduct radar bombing evaluation missions as outlined below during the following periods: 1800 - 2200 hours CST, 7 December 54: 1800 - 2200 hours CST, 8 December 54: 1800 - 2200 hours CST, 9 December 54. Makeup for aborts will be run on 10 December 1900-2100 hours CST.

c. 2d Reconnaissance Technical Squadron: Perform tasks outlinded in paragraph 3x(6).

x. General Instructions:

(1) Necknane for this exercise is DOWIE KNIFE.

(2) All available crews of B-47 aircraft training under provisions of SAC Reg 50-43 will be scheduled for this mission.

(3) Pre-and Post-target routes and IP will be at discretion of wing commander. Route will include one simulated polar grid navigation leg to be performed either before or after target. Aircraft will not approach withing 75 NM of San Antonio prior to the bomb run. Flight plans will allow minimum flight time of three hours prior to reaching IP.



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(6) Reports (Special Bombardment):

(a) * * * *

(b) Within 14 days after its last mission each EMP bomb wing will forward radar target photo obtained on this mission plus completed radar scope photo logs to 2d Reconnaissance Technical Squadron, Barksdale Air Force Base for estimate of bomb burst position IAW SAC Regulation 50-42. No data pertaining to bomb wing estimates of bomb impact from radar scope photos, or to RBS scores, will be included.

(c) 2d Reconnaissance Technical Squadron will plot bomb impact from radar scope photography obtained by crew of 376th Bomb Wing and will submit SAC Form 44A IAW SAC Regulation 50-42. Submission date is changed from 2 to 4 days after receipt of the radar film strips.

(d) "Reconnaissance Technical Squadrons will hold film obtained by crew in EMP Wings until disposition is directed by Headquarters SAC".

* * * * *

ARMSTRONG
Maj General
Commander

2AF Opr Ord
No. 149-54
19 Nov 54



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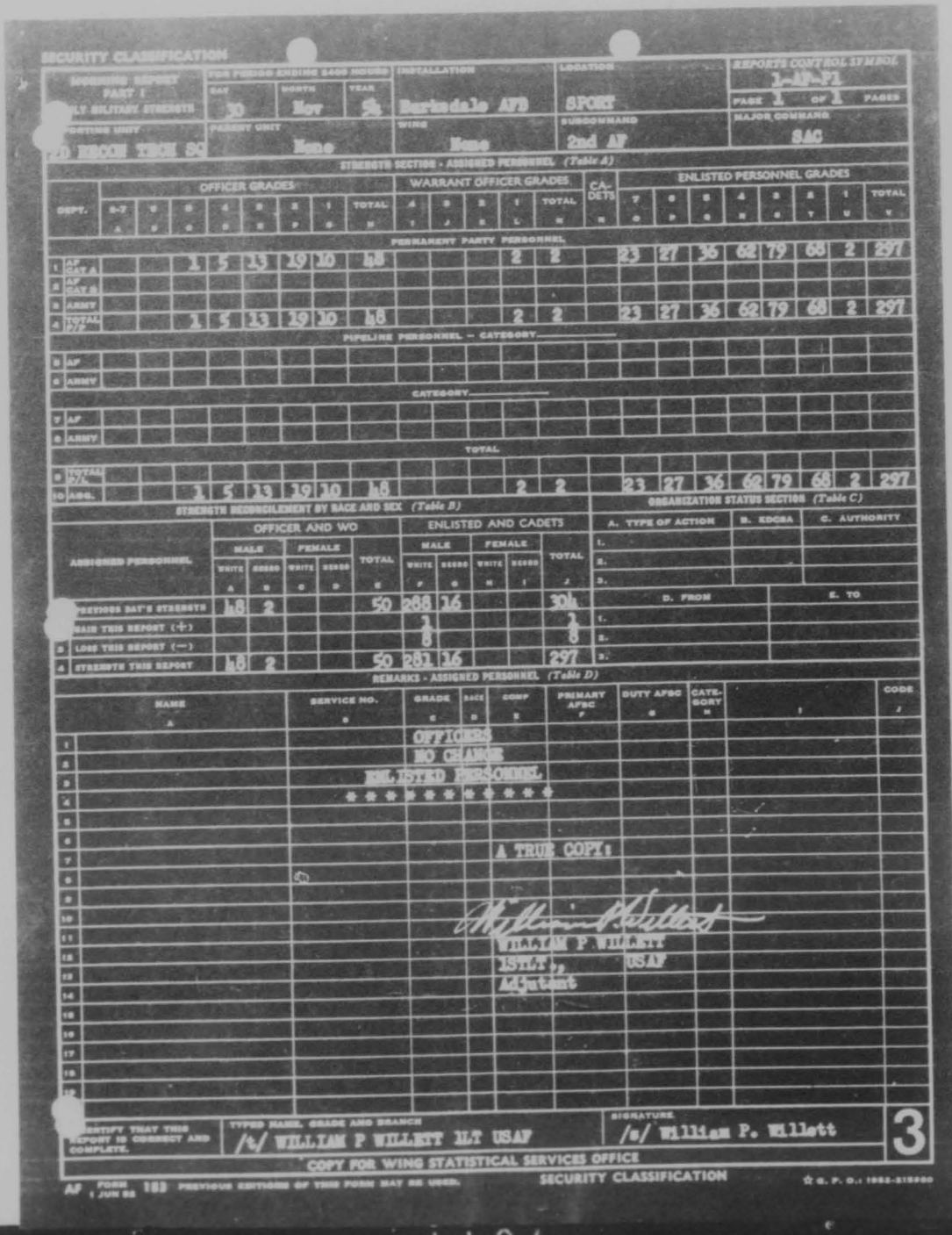

SECURITY CLASSIFICATION

STRENGTH REPORT PART I DAILY MILITARY STRENGTH

FOR PERIOD ENDING 2400 HOURS: DAY 30 MONTH Nov YEAR 54

INSTALLATION: Barksdale AFB

LOCATION: SHORT

REPORTS CONTROL SYMBOL: 1-AF-71

PAGE 1 OF 1 PAGES

REPORTING UNIT: 70 BROOM TECH SQ

PARENT UNIT: None

WING: None

SUBCOMMAND: 2nd AF

MAJOR COMMAND: SAC

STRENGTH SECTION - ASSIGNED PERSONNEL (Table A)

| DEPT. | OFFICER GRADES: 8-7 (A) | 6 (B) | 5 (C) | 4 (D) | 3 (E) | 2 (F) | 1 (G) | TOTAL (H) | WARRANT OFFICER GRADES: 4 (I) | 3 (J) | 2 (K) | 1 (L) | TOTAL (M) | CADETS (N) | ENLISTED PERSONNEL GRADES: 7 (O) | 6 (P) | 5 (Q) | 4 (R) | 3 (S) | 2 (T) | 1 (U) | TOTAL (V) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PERMANENT PARTY PERSONNEL | | | | | | | | | | | | | | | | | | | | | | |
| 1 AF CAT A | | | 1 | 5 | 13 | 19 | 10 | 48 | | | | 2 | 2 | | 23 | 27 | 36 | 62 | 79 | 68 | 2 | 297 |
| 2 AF CAT B | | | | | | | | | | | | | | | | | | | | | | |
| 3 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| 4 TOTAL PP | | | 1 | 5 | 13 | 19 | 10 | 48 | | | | 2 | 2 | | 23 | 27 | 36 | 62 | 79 | 68 | 2 | 297 |
| PIPELINE PERSONNEL -- CATEGORY | | | | | | | | | | | | | | | | | | | | | | |
| 5 AF | | | | | | | | | | | | | | | | | | | | | | |
| 6 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| CATEGORY | | | | | | | | | | | | | | | | | | | | | | |
| 7 AF | | | | | | | | | | | | | | | | | | | | | | |
| 8 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | | | | | | | | | | | | | | | | | |
| 9 TOTAL PP | | | | | | | | | | | | | | | | | | | | | | |
| 10 ASGL | | | 1 | 5 | 13 | 19 | 10 | 48 | | | | 2 | 2 | | 23 | 27 | 36 | 62 | 79 | 68 | 2 | 297 |

STRENGTH RECONCILEMENT BY RACE AND SEX (Table B)

| ASSIGNED PERSONNEL | OFFICER AND WO: MALE WHITE (A) | MALE NEGRO (B) | FEMALE WHITE (C) | FEMALE NEGRO (D) | TOTAL (E) | ENLISTED AND CADETS: MALE WHITE (F) | MALE NEGRO (G) | FEMALE WHITE (H) | FEMALE NEGRO (I) | TOTAL (J) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 PREVIOUS DAY'S STRENGTH | 48 | 2 | | | 50 | 288 | 16 | | | 304 |
| 2 GAIN THIS REPORT (+) | | | | | | 1 | | | | 1 |
| 3 LOSS THIS REPORT (-) | | | | | | 8 | | | | 8 |
| 4 STRENGTH THIS REPORT | 48 | 2 | | | 50 | 281 | 16 | | | 297 |

ORGANIZATION STATUS SECTION (Table C)

| A. TYPE OF ACTION | B. EDCSA | C. AUTHORITY | D. FROM | E. TO |
|---|---|---|---|---|
| 1. | | | | |
| 2. | | | | |
| 3. | | | | |

REMARKS - ASSIGNED PERSONNEL (Table D)

| | NAME (A) | SERVICE NO. (B) | GRADE (C) | RACE (D) | COMP (E) | PRIMARY AFSC (F) | DUTY AFSC (G) | CATEGORY (H) | (I) | CODE (J) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | OFFICERS | | | | | | | |
| 2 | | | NO CHANGE | | | | | | | |
| 3 | | | ENLISTED PERSONNEL | | | | | | | |
| 4 | | | * * * * * * * * * * | | | | | | | |
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| 12 | | | | | | | | | | |
| 13 | | | | | | | | | | |
| 14 | | | | | | | | | | |
| 15 | | | | | | | | | | |
| 16 | | | | | | | | | | |
| 17 | | | | | | | | | | |
| 18 | | | | | | | | | | |
| 19 | | | | | | | | | | |
| 20 | | | | | | | | | | |

WILLIAM P. WILLETT 1st Lt, USAF, Adjutant

I CERTIFY THAT THIS REPORT IS CORRECT AND COMPLETE.

TYPED NAME, GRADE AND BRANCH: /s/ WILLIAM P WILLETT 1LT USAF

SIGNATURE: /s/ William P. Willett

3

COPY FOR WING STATISTICAL SERVICES OFFICE

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☆ G. P. O.: 1952-215900

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SECURITY CLASSIFICATION

| MORNING REPORT PART II [illegible]LY DUTY STATUS | REPORTING UNIT: 2D RECON TECH SQ | FOR PERIOD ENDING 2400 HOURS | | | REPORTS CONTROL SYMBOL |
|---|---|---|---|---|---|
| | INSTALLATION: Barksdale AFB LA | DAY: 30 | MONTH: Nov | YEAR: 54 | 2-AF-P1 |
| | | | | | PAGE 1 OF 1 PAGES |

DUTY STATUS (Table E)

| TYPE OF PERSONNEL | | IDENTITY | PRESENT: FOR DUTY A | NOT FOR DUTY B | OPERATING LOCATION C | D | TOTAL E | ABSENT: AWOL F | SICK G | LEAVE H | TEMP DUTY I | ARREST CONFM J | MISSING K | L | TOTAL M | AGGREGATE N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ASSIGNED PERMANENT PARTY | 1 | OFF | 39 | | | | 39 | | | 3 | 8 | | | | 11 | 50 |
| | 2 | E/P | 278 | 2 | | | 280 | | | 12 | 5 | | | | 17 | 297 |
| ASSIGNED PIPELINE | 3 | OFF | | | | | | | | | | | | | | |
| | 4 | E/P | | | | | | | | | | | | | | |
| TOTAL ASSIGNED | 5 | OFF | 39 | | | | 39 | | | 3 | 8 | | | | 11 | 50 |
| | 6 | E/P | 278 | 2 | | | 280 | | | 12 | 5 | | | | 17 | 297 |
| TOTAL ATTACHED | 7 | OFF | | | | | | | | | | | | | | |
| | 8 | E/P | 4 | | | | 4 | | | | | | | | | 4 |
| AGGREGATE | 9 | OFF | 39 | | | | 39 | | | 3 | 8 | | | | 11 | 50 |
| | 10 | E/P | 282 | 2 | | | 284 | | | 12 | 5 | | | | 17 | 301 |

MILITARY POPULATION (Table F)

| | | | AIR FORCE MALE | AIR FORCE FEMALE | ARMY MALE | ARMY FEMALE | NAVY MALE | NAVY FEMALE | MARINES MALE | MARINES FEMALE | ON FLYING STATUS MALE | ON FLYING STATUS FEMALE | CADETS | MISCELLANEOUS MALE | MISCELLANEOUS FEMALE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WHITE | 1 | OFF | 37 | | | | | | | | 21 | | | 3 | |
| | 2 | E/P | 268 | | | | | | | | | | | 12 | |
| NEGRO | 3 | OFF | 2 | | | | | | | | 2 | | | | |
| | 4 | E/P | 16 | | | | | | | | | | | | |
| TOTAL | 5 | | 323 | | | | | | | | 23 | | | 15 | |

OPERATING LOCATION (Table G)

| | DESIGNATION A | INSTALLATION OR LOCATION B | ASSIGNED: DEPT. OF AIR FORCE OFFICERS C | DEPT. OF AIR FORCE E/P* D | DEPT. OF ARMY OFFICERS E | DEPT. OF ARMY E/P F | TOTAL OFFICERS G | TOTAL E/P H | TOTAL ATTACHED OFFICERS I | TOTAL ATTACHED E/P J | AGGREGATE OFFICERS K | AGGREGATE E/P L |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | TOTAL | | | | | | | | | | |

REMARKS - DUTY STATUS (Table H)

| | NAME A | SERVICE NUMBER B | GRADE C | DEPT D | AUTHORITY E | FROM F | TO G |
|---|---|---|---|---|---|---|---|
| 1 | 0 OFF 0 AMN DIX OCLUS FEAF | | | | | | |
| 2 | 3 OFF 0 AMN DIX OCLUS UK | | | | | | |
| 3 | | | OFFICERS | | | | |
| 4 | | | * * * * * * | | | | |
| 5 | | | ENLISTED PERSONNEL | | | | |
| 6 | | | * * * * * * * * * * * | | | | |
| 7 | | | | | | | |
| 8 | | | | | | | |
| 9 | | | | | A TRUE COPY: | | |
| 10 | | | | | | | |
| 11 | | | | | | | |
| 12 | | | | | | | |
| 13 | | | | | | | |
| 14 | | | | | WILLIAM P. WILLETT | | |
| 15 | | | | | 1STLT., USAF | | |
| 16 | | | | | Adjutant | | |

I CERTIFY THAT THIS REPORT IS CORRECT AND COMPLETE.

TYPED NAME, GRADE AND BRANCH: /t/ WILLIAM P WILLETT 1LT USAF

SIGNATURE: /s/ William P. Willett

COPY FOR REPORTING ORGANIZATION

3

*For remarks pertaining to sickness, see attached Excused From Duty report.

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SECURITY CLASSIFICATION

| MORNING REPORT PART I DAILY MILITARY STRENGTH | FOR PERIOD ENDING 2400 HOURS DAY: 31 MONTH: Dec YEAR: 54 | INSTALLATION: Barksdale AFB | LOCATION: SPORT | REPORTS CONTROL SYMBOL: 1-AF-P1 PAGE 1 OF 1 PAGES |
|---|---|---|---|---|
| REPORTING UNIT: 2nd RECON TECH SQ | PARENT UNIT: None | WING: None | SUBCOMMAND: 2nd AF | MAJOR COMMAND: SAC |

STRENGTH SECTION - ASSIGNED PERSONNEL (Table A)

| | DEPT. | OFFICER GRADES 8-7 (A) | 6 (B) | 5 (C) | 4 (D) | 3 (E) | 2 (F) | 1 (G) | TOTAL (H) | WARRANT OFFICER GRADES 4 (I) | 3 (J) | 2 (K) | 1 (L) | TOTAL (M) | CADETS (N) | ENLISTED PERSONNEL GRADES 7 (O) | 6 (P) | 5 (Q) | 4 (R) | 3 (S) | 2 (T) | 1 (U) | TOTAL (V) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PERMANENT PARTY PERSONNEL | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | AF CAT A | | | 1 | 5 | 13 | 20 | 11 | 50 | | | | 2 | 2 | | 24 | 25 | 39 | 67 | 83 | 65 | 2 | 305 |
| 2 | AF CAT B | | | | | | | | | | | | | | | | | | | | | | |
| 3 | ARMY | | | | | | | | | | | | | | | | | | | | | | |
| 4 | TOTAL P/P | | | 1 | 5 | 13 | 20 | 11 | 50 | | | | 2 | 2 | | 24 | 25 | 39 | 67 | 83 | 65 | 2 | 305 |
| PIPELINE PERSONNEL - CATEGORY | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | AF | | | | | | | | | | | | | | | | | | | | | | |
| 6 | ARMY | | | | | | | | | | | | | | | | | | | | | | |
| CATEGORY | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | AF | | | | | | | | | | | | | | | | | | | | | | |
| 8 | ARMY | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | TOTAL P/L | | | | | | | | | | | | | | | | | | | | | | |
| 10 | AGG. | | | 1 | 5 | 13 | 20 | 11 | 50 | | | | 2 | 2 | | 24 | 25 | 39 | 67 | 83 | 65 | 2 | 305 |

STRENGTH RECONCILEMENT BY RACE AND SEX (Table B)

| ASSIGNED PERSONNEL | OFFICER AND WO MALE WHITE (A) | MALE NEGRO (B) | FEMALE WHITE (C) | FEMALE NEGRO (D) | TOTAL (E) | ENLISTED AND CADETS MALE WHITE (F) | MALE NEGRO (G) | FEMALE WHITE (H) | FEMALE NEGRO (I) | TOTAL (J) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 PREVIOUS DAY'S STRENGTH | 50 | 2 | | | 52 | 287 | 18 | | | 305 |
| 2 IN THIS REPORT (+) | | | | | | | | | | |
| 3 LOSS THIS REPORT (-) | | | | | | | | | | |
| 4 STRENGTH THIS REPORT | 50 | 2 | | | 52 | 287 | 18 | | | 305 |

ORGANIZATION STATUS SECTION (Table C)

| | A. TYPE OF ACTION | B. EDCSA | C. AUTHORITY | D. FROM | E. TO |
|---|---|---|---|---|---|
| 1. | | | | | |
| 2. | | | | | |
| 3. | | | | | |

REMARKS - ASSIGNED PERSONNEL (Table D)

| | NAME (A) | SERVICE NO. (B) | GRADE (C) | RACE (D) | COMP (E) | PRIMARY AFSC (F) | DUTY AFSC (G) | CATEGORY (H) | (I) | CODE (J) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | NO CHANGE | | | | | | | |

A TRUE COPY:

/s/ William P. Willett

WILLIAM P. WILLETT
1STLT., USAF
Adjutant

| I CERTIFY THAT THIS REPORT IS CORRECT AND COMPLETE | TYPED NAME, GRADE AND BRANCH | SIGNATURE | |
|---|---|---|---|
| | /t/ WILLIAM P WILLETT 1LT USAF | /s/ William P Willett | 1 |

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SECURITY CLASSIFICATION

MORNING REPORT
PART II
DAILY DUTY STATUS

REPORTING UNIT: 2D RECON TECH SQ
INSTALLATION: Barksdale AFB LA

FOR PERIOD ENDING 2400 HOURS: DAY 31 MONTH Dec YEAR 54

REPORTS CONTROL SYMBOL: 2-AF-P1
PAGE 1 OF 1 PAGES

DUTY STATUS (Table E)

| TYPE OF PERSONNEL | | IDENTITY | PRESENT: FOR DUTY A | NOT FOR DUTY B | LOCATING LOCATION C | D | TOTAL E | AWOL F | SICK G | ABSENT: LEAVE H | TEMP DUTY I | ASSIGN. CONTROL J | MISSING K | L | TOTAL M | PAGE N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ASSIGNED PERMANENT PARTY | 1 | OFF | 40 | | | | 40 | | | 9 | 3 | | | | 12 | 52 |
| | 2 | E/P | 263 | 2 | | | 265 | | | 38 | 2 | | | | 40 | 305 |
| ASSIGNED PROVISIONAL | 3 | OFF | | | | | | | | | | | | | | |
| | 4 | E/P | | | | | | | | | | | | | | |
| TOTAL ASSIGNED | 5 | OFF | 40 | | | | 40 | | | 9 | 3 | | | | 12 | 52 |
| | 6 | E/P | 263 | 2 | | | 265 | | | 38 | 2 | | | | 40 | 305 |
| TOTAL ATTACHED | 7 | OFF | 2 | | | | 2 | | | | | | | | | 2 |
| | 8 | E/P | | | | | | | | | | | | | | |
| AGGREGATE | 9 | OFF | 42 | | | | 42 | | | 9 | 3 | | | | 12 | 54 |
| | 10 | E/P | 263 | 2 | | | 265 | | | 38 | 2 | | | | 40 | 305 |

MILITARY POPULATION (Table F)

| | | | AIR FORCE MALE | AIR FORCE FEMALE | ARMY MALE | ARMY FEMALE | NAVY MALE | NAVY FEMALE | MARINES MALE | MARINES FEMALE | DEPLOYING STATUS MALE | DEPLOYING STATUS FEMALE | CADETS | MISSING MALE | MISSING FEMALE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WHITE | 1 | OFF | 40 | | | | | | | | 21 | | | 9 | |
| | 2 | E/P | 247 | | | | | | | | | | | 38 | |
| NEGRO | 3 | OFF | 2 | | | | | | | | 2 | | | | |
| | 4 | E/P | 18 | | | | | | | | | | | | |
| TOTAL | 5 | | 307 | | | | | | | | 23 | | | 47 | |

OPERATING LOCATION (Table G)

| | DESIGNATION A | INSTALLATION OR LOCATION B | ASSIGNED: DEPT OF AIR FORCE OFFICERS C | DEPT OF AIR FORCE E/P D | DEPT OF ARMY OFFICERS E | DEPT OF ARMY E/P F | TOTAL OFFICERS G | TOTAL E/P H | TOTAL ATTACHED OFFICERS I | TOTAL ATTACHED E/P J | AGGREGATE OFFICERS K | AGGREGATE E/P L |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
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| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | TOTAL | | | | | | | | | | |

REMARKS - DUTY STATUS (Table H)

| | NAME A | SERVICE NUMBER B | GRADE C | DEPT D | AUTHORITY E | FROM F | TO G |
|---|---|---|---|---|---|---|---|
| 1 | 0 OFF 0 AMN DDY OCLUS FEAF | | | | | | |
| 2 | 3 OFF 0 AMN DDY OCLUS UK | | | | | | |
| 3 | | | OFFICERS | | | | |
| 4 | | | * * * * * * | | | | |
| 5 | | | ENLISTED PERSONNEL | | | | |
| 6 | | | * * * * * * * * * * * | | | | |

A TRUE COPY:

William P. Willett

WILLIAM P. WILLETT
1STLT., USAF
Adjutant

COMPILED BY THIS REPORT IS CORRECT AND COMPLETE

TYPED NAME, GRADE AND BRANCH: /s/ WILLIAM P WILLETT 1LT USAF

SIGNATURE: /t/ William P Willett

1

*For report's preparation instructions, see attached Instructions Form Duty report.

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# INTELLIGENCE DIV.

A/3c James D. Formella  Major Charles J. Susong, Jr. OIC

A/3c Duane R. Gilbertson
A/2c John L. Gary  M/Sgt. Robert K. Johns NCOIC



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## RECENT SCHOOL GRADUATES

Capt J. V. Ruppersburg

1st Lt Harold C. McCommon

2nd Lt Andrew H. Riegler Jr.

M/Sgt. Harold H. Marsh

S/Sgt. James Hines

S/Sgt. Joseph A. Richer

See MISCELLANEOUS CHAPTER about schools



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Iran
S-6809
apinl

SECRET

# 2ND RECONNAISSANCE TECHNICAL SQUADRON

JANUARY 1955

# HISTORY

RSI Conf No
S10994
S4314

ABRAHAM E. WAYSHAK
LT. COL. COMMANDING

6039

AIR FORCE - IAF BARKSDALE SEP

Incl 2

SECRET

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SECRET

JANUARY - ISTORY

SECOND RECONNAISSANCE TECHNICAL SQUADRON
BARKSDALE AIR FORCE BASE, LOUISIANA

1 JANUARY TO 31 JANUARY 1955

PREPARED by 1STLT EDMUND DAKUTIS.

APPROVED:

ABRAHAM E. WAYSHAK
LT COL, USAF
COMMANDER

SECOND AIR FORCE
STRATEGIC AIR COMMAND
UNITED STATES AIR FORCE

RSI Control No 10994

SECRET

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| Losses of Personnel | C |
| Operations Projects (SECRET) | D |
| Photo Lab & Reproduction Accomplishments | G |
| Production Report for 1954 (SECRET) | |
| TV SOP | |
| Radar Photography SOP | |
| Morning Reports | |
| Building Pictures | |
| Outstanding Award Pictures | |




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SECRET

OPERATIONS

During the month of January, the squadron produced, among other projects, a very large number of Target Vulnerability Analyses (TVA). Shipped during the month was a total of 62 TVA's[1]. Recon Interpretation Branch bore the brunt of the work, although the Intelligence and Reproduction branches, as well as Photomapping, were involved to a large degree. Reproduction maintained a rapid pace of lithographing the finished products. Having only a single plate regrainer, this section was hard pressed; however, the arrival of a second regrainer during the peak period of production requirements made an even higher rate of production possible. The simultaneous arrival of a new plate coating machine also contributed to a reduction of the bottlenecks in this branch. Photo Lab personnel were loaned to the Litho section during the peak period. They were able to render a great deal of assistance with little additional training.

Several factors were detrimental to a high rate of TVA production at the start. However, these factors were not of a permanent nature and were quickly overcome. The problem of a Standard Operating Procedure peculiar to local requirements presented itself first. Early in the production of TVA's, it was found that the SAC SOP was too generalized and indefinite for the mass production required. Therefore, a local set of rules[2] was established which supplemented, but did not alter, the SAC policy. In the main, the local policy standardized Leroy pen sizes and guides, as well as establishing a comprehensive check list necessary for rapid, accurate editing of large numbers of TVA's. The huge requirement for TVA production necessiated overtime work in several branches which made completion of the project foreseeable at the month's end.

1 See Appendix - Operations Projects
2 See Appendix for local TVA SOP

SECRET

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Electronics Analysis Branch worked on a full schedule during the month. The final work on 2AF Operations Order 137-54 was completed during the month. This project was ended with the submission of a time study and analysis to Second Air Force on 17 January. Another project worked on during the month was 2AF Operations Order 4-55. Requirements were for analysis of 72nd Strategic Reconnaissance Wing RB-30, RT-32 reports and electronic signal recordings. Production of RT-31 reports with time study, flash radar order of battle and comments on signal recording procedures were the production responsibility of [redacted]. The first phase consisting of analysis of RB-30 reports with time study of same and production of RT-31 reports was completed and forwarded to Second Air Force. Total production in the first phase was 13 RB-30 reports, 13 RT-31 reports and a time study of transmission and production.

Routine projects completed during the month were as follows: Two (2) classified area projects; twenty-six (26) RT-32 reports were analyzed as part of [redacted] -54-11 and twenty-six (26) Flash RT's sent out to 544th Reconnaissance Technical Squadron. Supplement for the [redacted], 2d Air Force Electronic Intelligence Study for December was forwarded to Second Air Force for reproduction and distribution. A special classified study on evaluation of radar beams is being made for Combat Intelligence Division, Second Air Force and will be forwarded about 15 February 1955.



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JANUARY INTELLIGENCE ITEMS

1. Source material on five (5) targets, for which production had been assigned, was received from the 544th Reconnaissance Technical Squadron. Notices of arrival were sent to Operations Division.

2. Eighty-eight (88) targets were researched for the Reconnaissance Interpretation and Photomapping Branches.

3. Second Air Force Operations Order 4-55, nick-named "Apron String", was received 10 January 1955. Second Reconnaissance Technical Squadron participation began 27 January 1955 and ended 31 January 1955. Thirteen (13) RT-30 reports were received and thirteen (13) RT-31 reports were prepared by the Squadron.

4. Thirty-two (32) TAAR's, eleven (11) AOPI's, and eleven (11) Target Complex Studies were received on routine distribution.

5. Four hundred twenty-six (426) radar runs were received from Second Air Force for reproduction and distribution to using organizations. Record copies were filed in the target vault.

6. TAC Target Dossiers continue as the main project for the target vault. With the filing of approximately 1,000 pieces, cross checking against old TAC file, and destruction of superseded material, this project will be completed. Approximately 1,000 pieces of superseded target materials were destroyed.

7. With the receipt of SAC Manual 200-3, a requirement was placed on the Squadron of preparing Target Planning Folders. This requirement necessitated correcting the distribution of AOFP materials to conform with SAC Targets Distribution and Requirements folder.

8. Twenty-five (25) packages of optimum stereo photography and five (5) packages of AIIR's were received and filed.

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9. The film library processed eleven (11) requests on projects for dupe film or prints. Twenty-eight (28) strips of visual film were received and filed. One hundred eighty (180) radar prediction plates were received during the month. Domestic Aerial Photo and Foreign Radar Catalogues were published and distributed.

10. One hundred eighty-two (182) classified documents were logged by classified control during the month and two (2) inventories were accomplished. (Personnel and Administrative Division and Electronics Analysis Branch).

11. The Film Library was physically brought under control during the month by moving it from RIB to occupy the space formerly used as an air room.

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[illegible]

In January, an Airman of the month was not selected. Instead two (2) men were selected for honors bestowed both by the Squadron and 4th Air Division. T/Sgt Louis Prevail[3] was chosen outstanding Non Commissioned Officer for the period 1 July through 31 December 1954. Outstanding Airman Award for the same period was bestowed upon A/1C Raymond L. Parker.[4] In addition to receiving commendations from the Squadron Commander, the men were also honored by B/General Maurice W. Preston, 4th Air Division Commander.

Several physical changes were made within the Squadron this month. The Commander had his office moved into that of the Operations Officer. This results in closer coordination of the various departments as well as giving the Commander a closer position from which to observe and more closely supervise the Squadron Operation.

In vacating his office, the Commander made a room available for conference and production control use. This in turn made more room available to Intelligence Division so that the Second Air Force Film Library could be physically placed under control of Intelligence. This consolidation has proven very satisfactory and meets the approval of all concerned.

Mr. Palmer, Representative of the Joint Committee on Printing, from the Air Adjutant General's Office, Washington, D.C. made a visit to the Squadron on 19 January 1955. The purpose of this visit was a routine check-up on all Reproduction Branches of Reconnaissance Technical Squadrons. This semi-annual check was made on the condition of all equipment and list of all additions and deletions of equipment during the recent half-year period.

The Second Air Force Inspection Team made a check of the Administrative Records of the Squadron this month. Results of the inspection were quite Satisfactory with no major discrepancies noted.

3 See picture in Appendix
4 I ID



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Reproduction Branch faces the same imminent personnel problem as last month with no relief in sight. Briefly, the problem is this: Four (4) of the seven (7) skilled pressmen will be lost by August and a total of 80% of the twenty-nine (29) airmen assigned will be lost within the year.

Photo Mapping has a more immediate shortage of skilled personnel which was created with the loss in January of five (5) airmen with AFSC of 22130. All of these men were put on overseas shipment.

Several months ago - included in the history was a picture of the building taken from the outside. This month's history contains photographs of the model of the building, this giving a better perspective of the entire facility. The cutaway section gives an excellent view of the inside which could not be duplicated by photos of the actual building.

Supply came through this month with a Plate Regrainer which was quite timely in arrival. The large production of PVA's by Reconnaissance Interpretation imposed a heavy work load on Reproduction Branch. However, the arrival of the Regrainer enabled Reproduction to increase their production and reproduce the quantities required.

The Chena Fishing Club, a social organization, has been having monthly stag meetings and January's get together was one to remember. Usually, food and liquid refreshments comprise the bill of fare, but this month the food consisted of long to be remembered steaks.

The Club is comprised of members of Second Reconnaissance Technical Squadron who have banded together to further the interest of Isaac Walton Aspirants. The monthly dues have been sufficient to procure a fishing camp on one of the local lakes. Hard work by the members has produced a picnic area at the camp suitable for non-fishing members of the Chena Club families. The Club has proven a successful venture in offering off-duty relaxation to members of the Squadron interested in joining and even catching an occassional fish.



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KEY PERSONNEL

COMMANDING OFFICER

LT COL ABRAHAM E. MAYSHAK

First Sgt - M Sgt Harold H. Marsh

ADMINISTRATION DIVISION

OIC - 2d Lt DONALD L. CANIS

NCOIC - T Sgt Ernest L. Nicely

OPERATIONS DIVISION

OIC - MAJOR HAROLD W. ARNER

NCOIC - M Sgt George P. Lefka

INTELLIGENCE DIVISION

OIC - MAJOR CHARLES J. SUSONG JR

NCOIC - M Sgt Robert K. Johns

MATERIEL DIVISION

OIC - CAPT LYLE E. SCHERAITZLER

NCOIC - M Sgt Leo C. Gerhart

RECON INTERPRETATION

OIC - MAJOR ORRIN L. GIBSON

NCOIC - M Sgt William M. Mitchell

PHOTO MAPPING

OIC - CAPT CARL E. HORNER

NCOIC - M Sgt Herbert Weiss

PHOTO LAB

OIC - CAPT WILLIAM C. THIELEN

NCOIC - M Sgt Daniel J. McCauley Jr

REPRODUCTION

OIC - 1st Lt EUGENE H. FANN

NCOIC - T Sgt Louis H. Trovail

ELECTRONIC ANALYSIS

OIC - MAJOR FRANK J. CONE

NCOIC - M Sgt Charles B. Hensley



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APPENDIX



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# SECOND RECON TECH SQ. PERSONNEL STATUS

| SECTION | DUTY AFSC | AUTH. | OCT 54 | | NOV 54 | | DEC 54 | | JAN 55 | | FEB 55 | | MAR 55 | | APR 55 | | MAY 55 | | JUNE 55 | | JULY 55 | | AUG 55 | | SEPT 55 | | FORECASTS BY 1 AY 55 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | ASSY | % | ASSY | % | ASSY | % | ASSY | % | ASSY | % | ASSY | % | ASSY | % | ASSY | % | ASSY | % | ASSY | % | ASSY | % | ASSY | % | ASSY | ASSN |
| COMMAND | 00026A | 1 | 1 | 100 | 1 | 100 | 1 | 100 | 1 | 100 | | | | | | | | | | | | | | | | | | |
| | 73170 | 1 | 1 | 100 | 1 | 100 | 1 | 100 | 1 | 100 | | | | | | | | | | | | | | | | | | |
| PERSONNEL AND ADMINISTRATION | 07324 | 1 | 1 | 100 | 1 | 100 | 1 | 100 | 1 | 100 | | | | | | | | | | | | | | | | | | |
| | 702-0 | 5 | 6 | 140 | 5 | 100 | 5 | 100 | 5 | 100 | | | | | | | | | | | | | | | | | | 1 |
| | 732-1 | 2 | 2 | 100 | 2 | 100 | 2 | 100 | 2 | 100 | | | | | | | | | | | | | | | | | | 1 |
| | 732-0 | 2 | 1 | 50 | 2 | 100 | 2 | 100 | 2 | 100 | | | | | | | | | | | | | | | | | | |
| OPERATIONS | 02044 | 1 | 1 | 100 | 1 | 100 | 1 | 100 | 1 | 100 | | | | | | | | | | | | | | | | | | |
| | 02316 | 1 | 1 | 100 | 1 | 100 | 1 | 100 | 1 | 100 | | | | | | | | | | | | | | | | | | |
| | 02334 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | | | | | |
| | 204-1 | 1 | 1 | 100 | 1 | 100 | 1 | 100 | 1 | 100 | | | | | | | | | | | | | | | | | | |
| | 221-0 | 1 | 1 | 100 | 1 | 100 | 1 | 100 | 0 | 0 | | | | | | | | | | | | | | | | | | |
| | 232-1 | 1 | 2 | 200 | 2 | 200 | 3 | 300 | 2 | 200 | | | | | | | | | | | | | | | | | | |
| | 702-0 | 5 | 4 | 80 | 5 | 100 | 5 | 100 | 5 | 100 | | | | | | | | | | | | | | | | | | |
| | 713-0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | | | | | |
| INTELLIGENCE | 02044 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | | | | | |
| | 02054 | 1 | 2 | 200 | 1 | 100 | 1 | 100 | 1 | 100 | | | | | | | | | | | | | | | | | | |
| | 204-0 | 7 | 8 | 114 | 10 | 142 | 10 | 142 | 9 | 128 | | | | | | | | | | | | | | | | | | |
| | 204-1 | 3 | 4 | 133 | 1 | 33 | 1 | 33 | 1 | 33 | | | | | | | | | | | | | | | | | | |
| | 702-0 | 3 | 3 | 100 | 2 | 66 | 2 | 66 | 2 | 66 | | | | | | | | | | | | | | | | | | 1 |
| PHOTO LAB | 02334 | 3 | 4 | 133 | 4 | 133 | 4 | 133 | 3 | 100 | | | | | | | | | | | | | | | | | | |
| | 232-0 | 90 | 92 | 102 | 86 | 96 | 87 | 96 | 83 | 92 | | | | | | | | | | | | | | | | | 1 | 5 |
| | 702-0 | 2 | 1 | 50 | 1 | 50 | 2 | 100 | 1 | 50 | | | | | | | | | | | | | | | | | | 1 |
| REPRODUCTION | 02324 | 2 | 2 | 100 | 2 | 100 | 2 | 100 | 3 | 133 | | | | | | | | | | | | | | | | | | 1 |
| | 702-0 | 1 | 1 | 100 | 1 | 100 | 1 | 100 | 1 | 100 | | | | | | | | | | | | | | | | | | |
| | 713-0 | 12 | 9 | 75 | 8 | 66 | 12 | 100 | 12 | 100 | | | | | | | | | | | | | | | | | 2 | |
| | 713-1 | 17 | 22 | 129 | 21 | 123 | 17 | 100 | 16 | 94 | | | | | | | | | | | | | | | | | | |
| PHOTO MAPPING | 02324 | 4 | 4 | 100 | 4 | 100 | 5 | 125 | 6 | 150 | | | | | | | | | | | | | | | | | | |
| | 221-0 | 36 | 34 | 96 | 37 | 102 | 37 | 102 | 36 | 100 | | | | | | | | | | | | | | | | | 1 | 5 |
| | 221-1 | 33 | 20 | 60 | 20 | 60 | 19 | 57 | 19 | 57 | | | | | | | | | | | | | | | | | 3 | 2 |
| | 702-0 | 2 | 2 | 100 | 1 | 50 | 2 | 100 | 2 | 100 | | | | | | | | | | | | | | | | | | |
| ELECTRONICS | 03024 | 11 | 11 | 100 | 11 | 100 | 11 | 100 | 11 | 100 | | | | | | | | | | | | | | | | | | |
| | 204-0 | 11 | 9 | 81 | 11 | 100 | 9 | 81 | 9 | 81 | | | | | | | | | | | | | | | | | 1 | 2 |
| | 223-0 | 1 | 1 | 100 | 1 | 100 | 1 | 100 | 1 | 100 | | | | | | | | | | | | | | | | | | |
| | 303-2 | 1 | 1 | 100 | 1 | 100 | 1 | 100 | 1 | 100 | | | | | | | | | | | | | | | | | 1 | |
| | 304-0 | 1 | 1 | 100 | 1 | 100 | 1 | 100 | 1 | 100 | | | | | | | | | | | | | | | | | | |
| | 702-0 | 4 | 3 | 75 | 3 | 75 | 3 | 75 | 2 | 50 | | | | | | | | | | | | | | | | | | 1 |
| PHOTO INTELLIGENCE | 02016 | 1 | 1 | 100 | 1 | 100 | 1 | 100 | 1 | 100 | | | | | | | | | | | | | | | | | | |
| | 02044 | 33 | 19 | 57 | 21 | 63 | 23 | 69 | 24 | 72 | | | | | | | | | | | | | | | | | | 6 |
| | 204-1 | 55 | 39 | 70 | 46 | 83 | 48 | 87 | 46 | 83 | | | | | | | | | | | | | | | | | 3 | |
| | 702-0 | 12 | 7 | 50 | 7 | 50 | 8 | 66 | 8 | 66 | | | | | | | | | | | | | | | | | 4 | 4 |
| MATERIAL | 06424 | 2 | 2 | 100 | 2 | 100 | 2 | 100 | 2 | 100 | | | | | | | | | | | | | | | | | | |
| | 403-0 | 7 | 2 | 28 | 2 | 28 | 2 | 28 | 2 | 28 | | | | | | | | | | | | | | | | | 2 | 4 |
| | 552-0 | 2 | 3 | 150 | 3 | 150 | 3 | 150 | 3 | 150 | | | | | | | | | | | | | | | | | | |
| | 561-0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 50 | | | | | | | | | | | | | | | | | | 2 |
| | 641-1 | 10 | 8 | 80 | 6 | 60 | 10 | 100 | 10 | 100 | | | | | | | | | | | | | | | | | | 1 |
| | 641-2 | 3 | 2 | 66 | 2 | 66 | 2 | 66 | 2 | 66 | | | | | | | | | | | | | | | | | | 1 |
| | 641-3 | 2 | 3 | 150 | 3 | 150 | 3 | 150 | 3 | 150 | | | | | | | | | | | | | | | | | | |
| | 641-4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | | | | | 1 |
| | 702-0 | 3 | 1 | 33 | 2 | 66 | 3 | 100 | 2 | 66 | | | | | | | | | | | | | | | | | | |
| SQUADRON TOTAL | OFF | 63 | 49 | 77 | 50 | 79 | 53 | 87 | 55 | 87 | | | | | | | | | | | | | | | | | | |
| | ASSN | 340 | 301 | 88 | 297 | 87 | 306 | 19 | 291 | 85 | | | | | | | | | | | | | | | | | | |



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KODAK 0+ SAFETY FILM



GAINS IN JANUARY

| RANK | NAME | AFSC | TO |
|---|---|---|---|
| 2LT | ALESSANDRINI JAMES | 2041 | RSG from Lowry AFB DVR EDCSA 2 JAN 55 |
| 2LT | SALERNO FRANK V | 2041 | RSG from Lowry AFB DVR EDCSA 2 JAN 55 |
| WO-1 | TINOR HOWARD | 22000 | RSG from 7011T PFS AFO 69 NYK EDCSA 1 JAN 55 |
| TSG | CATES FRANK | 22170 | RSG from Hill AFB Utah |
| TSG | MAY CLYDE C | 22170 | RSG from 7210TH PFS AFO 39 NYK EDCSA 4 JAN 55 |
| SSG | DOBSON ALFONSO B | 56150 | RSG from Carswell AFB TEX EDCSA 12 JAN 55 |
| A/1C | MARCELLI RALPH J | 22151 | RSG from 6000TH PFS AFO 959 SFRAN |

2 2LT
1 WO-1
2 TSG
1 SSG
1 A/1C
7 Total



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## LOSSES IN JANUARY

| RANK | NAME | AFSC | TO |
|---|---|---|---|
| CAPT. | RUPPERSBURG JOHN V | 2054 | RSG to HQ 2nd AF |
| M/Sgt. | COYIER GORDON A | 23250 | SEP FROM SVC |
| S/Sgt. | ASHBAUGH CHARLES E | 70250 | RSG to 2256TH PPS CONAC CP KILMER NJ |
| S/Sgt. | MCCARTY WILLIAM D | 32351F | SEP FROM SVC |
| S/Sgt. | PHILLIPS WILLIAM W | 23250 | SEP FROM SVC |
| S/Sgt. | SAWYER JIM N | 70270 | SEP FROM SVC |
| S/Sgt. | TURNER WILLIAM T | 70250 | RSG to 2353D PPS CONAC PARKS AFB CALIF |
| A/1C | COLACITO ERNEST JR | 23250 | SEP FROM SVC |
| A/1C | OGDEN JESSE J | 23250 | SEP FROM SVC |
| A/2C | ACUFF WILLIAM A | 22130 | RSG to 2353D CONAC PARKS AFB CALIF |
| A/2C | CROWLEY ALAN D | 20430 | SEP FROM SVC |
| A/2C | DIONNE ARMAND J | 22130 | RSG TO 2266TH PPS CONAC CP KILMER NJ |
| A/2C | GALLIVAN CHARLES S | 71331 | RSG to 2266TH PPS CONAC CP KILMER NJ |
| A/2C | HARVEY JAMES | 23250 | RSG to 2266TH PPS CONAC CP KILMER NJ |
| A/2C | PHILIPPS HARVEY L | 22130 | RSG to 2266TH PPS CONAC CP KILMER NJ |
| A/2C | SAMUELS KENNETH B | 20431 | SEP FROM SVC |
| A/2C | WINKLEMAN WALTER A | 23250 | SEP FROM SVC EFF 9 Jan 55 |
| A/3C | CONLEY JOE R | 20430 | RSG to 2266TH PPS CP KILMER NJ |
| A/3C | FYOCK JONATHAN J | 22130 | RSG to 2266TH PPS CONAC CP KILMER NJ |

1 CAPT
1 M/Sgt
5 S/Sgt
2 A/1C
8 A/2C
2 A/3C
19 Total



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D.

OPERATIONS PROJECTS COMPLETED IN JANUARY

| PROJ NO. | PROJ NAME | DATE ASGD | DATE COMP | DATE SHIPPED |
|---|---|---|---|---|
| | SERIES 100 CHARTS | | | |
| 54-457C | Alyaty A/F | 26 Sep 54 | 20 Jan 55 | 2 Feb 55 |
| 3147C | Kyzyl Arvat A/F | 1 Oct 54 | 18 Jan 55 | 31 Jan 55 |
| 54-292C | Nezhin A/F | 13 Jul 54 | 25 Jan 55 | 2 Feb 55 |
| 3146C | Gassan Kuli A/F | 1 Oct 54 | 26 Jan 55 | 3 Feb 55 |
| | SERIES 25 CHARTS | | | |
| 54-355C | Andizhan A/F | 2 Aug 54 | 11 Jan 55 | 31 Jan 55 |
| 54-449C | Dzhusaly A/F | 25 Sep 54 | 25 Jan 55 | 1 Feb 55 |
| 54-458C | Pirsaget A/F | 26 Sep 54 | 31 Jan 55 | 7 Feb 55 |
| 3146C | Gassan Kuli A/F | 1 Oct 54 | 26 Jan 55 | 3 Feb 55 |
| | SERIES 25 MOSAICS | | | |
| 54-457M | Alyaty A/F | 26 Sep 54 | 31 Jan 55 | 3 Feb 55 |
| 53-348M | Vietmannsdorf A/F | 23 Jan 54 | 18 Jan 55 | 25 Jan 55 |
| | TVA's | | | |
| 54-291V | Chernovtsy | 19 Jul 54 | 3 Jan 55 | 6 Jan 55 |
| 54-355V | Andizhan A/F | 2 Aug 54 | 31 Jan 55 | 4 Feb 55 |
| 54-345V | Darmanesti Petro Storage | 2 Aug 54 | 20 Jan 55 | 26 Jan 55 |
| 54-449V | Dzhusaly A/F | 25 Sep 54 | 13 Jan 55 | 18 Jan 55 |
| 54-457V | Alyaty A/F | 26 Sep 54 | 25 Jan 55 | 4 Feb 55 |
| 3147V | Kyzyl Arvat A/F | 1 Oct 54 | 28 Jan 55 | 4 Feb 55 |
| 50-55-1V | Kiyev | 5 Jan 55 | 25 Jan 55 | 27 Jan 55 |
| 50-55-3V | Priluki | 5 Jan 55 | 25 Jan 55 | 31 Jan 55 |
| 50-55-7V | Belaja-Tserkova A/F | 5 Jan 55 | 25 Jan 55 | 27 Jan 55 |
| 50-55-8V | Dollyar | 5 Jan 55 | 25 Jan 55 | 27 Jan 55 |
| 50-55-11V | Uman A/F | 5 Jan 55 | 25 Jan 55 | 31 Jan 55 |
| 50-55-12V | Berdichev | 5 Jan 55 | 25 Jan 55 | 31 Jan 55 |
| 50-55-14V | Vasilkov A/F | 5 Jan 55 | 25 Jan 55 | 27 Jan 55 |
| 50-55-15V | Kursk | 5 Jan 55 | 25 Jan 55 | 27 Jan 55 |
| 50-55-17V | Sofiva | 5 Jan 55 | 25 Jan 55 | 27 Jan 55 |
| 50-55-19V | Feodosiva | 5 Jan 55 | 25 Jan 55 | 27 Jan 55 |
| 50-55-23V | Poti | 5 Jan 55 | 26 Jan 55 | 27 Jan 55 |
| 50-55-26V | Slavyansk | 5 Jan 55 | 26 Jan 55 | 31 Jan 55 |
| 50-55-37V | Constanta | 5 Jan 55 | 25 Jan 55 | 31 Jan 55 |
| 139-54-1V | Bucharesti | 5 Jan 55 | 7 Jan 55 | 14 Jan 55 |
| 139-54-2V | Vienna | 5 Jan 55 | 3 Jan 55 | 6 Jan 55 |
| 139-54-5V | Burgas | 5 Jan 55 | 7 Jan 55 | 14 Jan 55 |
| 139-54-13V | Vinnitsa | 5 Jan 55 | 13 Jan 55 | 18 Jan 55 |
| 139-54-14V | Tbilisi | 5 Jan 55 | 7 Jan 55 | 14 Jan 55 |
| 139-54-15V | Kharkov | 5 Jan 55 | 24 Jan 55 | 26 Jan 55 |
| 139-54-20V | Lvov | 5 Jan 55 | 3 Jan 55 | 4 Jan 55 |
| 139-54-21V | Shchernbakov | 5 Jan 55 | 17 Jan 55 | 18 Jan 55 |
| 139-54-22V | Odessa | 5 Jan 55 | 17 Jan 55 | 18 Jan 55 |
| 139-54-23V | Astrakhan | 5 Jan 55 | 27 Jan 55 | 31 Jan 55 |



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OPERATIONS PROJECTS COMPLETED IN JANUARY - TVA's (CONT'D)

| PROJ NO. | PROJ NAME | DATE ASGT | DATE COMP | DATE SHIPPED |
|---|---|---|---|---|
| 139-54-28V | Yaroslavl | 5 Jan 55 | 3 Jan 55 | 6 Jan 55 |
| 139-54-29V | Makeyevka | 5 Jan 55 | 27 Jan 55 | 31 Jan 55 |
| 139-54-30V | Yerevan | 5 Jan 55 | 24 Jan 55 | 26 Jan 55 |
| 139-54-31V | Makhanchkala | 5 Jan 55 | 3 Jan 55 | 6 Jan 55 |
| 139-54-32V | Sevastopol | 5 Jan 55 | 13 Jan 55 | 18 Jan 55 |
| 139-54-36V | Kishinev | 5 Jan 55 | 17 Jan 55 | 18 Jan 55 |
| 139-54-41V | Kineshma | 5 Jan 55 | 27 Jan 55 | 27 Jan 55 |
| 139-54-42V | Konstantinovka | 5 Jan 55 | 27 Jan 55 | 31 Jan 55 |
| 139-54-43V | Kadiyevka | 5 Jan 55 | 24 Jan 55 | 26 Jan 55 |
| 139-54-44V | Kolomna | 5 Jan 55 | 7 Jan 55 | 14 Jan 55 |
| 139-54-46V | Krasnyy Sulin | 5 Jan 55 | 27 Jan 55 | 31 Jan 55 |
| 139-54-47V | Lisichansk | 5 Jan 55 | 23 Jan 55 | 25 Jan 55 |
| 139-54-48V | Vladimir | 5 Jan 55 | 3 Jan 55 | 6 Jan 55 |
| 139-54-50V | Plzen | 5 Jan 55 | 13 Jan 55 | 18 Jan 55 |
| 139-54-51V | Kaluga | 5 Jan 55 | 7 Jan 55 | 14 Jan 55 |
| 139-54-52V | Kalinin | 5 Jan 55 | 24 Jan 55 | 26 Jan 55 |
| 139-54-53V | Dneprodzerzhinsk | 5 Jan 55 | 3 Jan 55 | 6 Jan 55 |
| 139-54-55V | Taganrog | 5 Jan 55 | 13 Jan 55 | 18 Jan 55 |
| 139-54-56V | Guryev | 5 Jan 55 | 24 Jan 55 | 26 Jan 55 |
| 139-54-57V | Simferopol | 5 Jan 55 | 13 Jan 55 | 18 Jan 55 |
| 139-54-60 | Kherson | 5 Jan 55 | 13 Jan 55 | 18 Jan 55 |
| 139-54-61V | Gorlovka | 5 Jan 55 | 25 Jan 55 | 31 Jan 55 |
| 139-54-62V | Dzaudzhikau | 5 Jan 55 | 24 Jan 55 | 26 Jan 55 |
| 139-54-77V | Kramatorsk | 5 Jan 55 | 25 Jan 55 | 31 Jan 55 |
| *139-54V | Rostov | 5 Jan 55 | Jan 55 | |
| *139-54V | Nikolayev | 5 Jan 55 | Jan 55 | |
| *139-54V | Baku | 5 Jan 55 | Jan 55 | |
| | RT-55 REPORTS | | | |
| 3188A | Chelyabinsk | 12 Jan 55 | 18 Jan 55 | 24 Jan 55 |
| 3286 | Tsnoritskali A/F | 20 Jan 55 | 27 Jan 55 | 1 Feb 55 |
| 3272 | Shabskiy A/F | 20 Jan 55 | 25 Jan 55 | 3 Feb 55 |
| 3061 | Kochenevo A/F | 25 Jan 55 | 26 Jan 55 | 31 Jan 55 |
| 3289 | Urziceni A/F | 25 Jan 55 | 27 Jan 55 | 31 Jan 55 |
| | MISCELLANEOUS PROJECTS | | | |
| | ROF #1 for Jan | | 12 Jan 55 | 12 Jan 55 |
| C-46 | Tube Rose #1 | | 25 Jan 55 | 26 Jan 55 |
| | Tube Rose #2 | | 27 Jan 55 | 28 Jan 55 |
| | San Antonio #1 (Radar) | | 25 Jan 55 | 27 Jan 55 |
| | San Antonio #2 (Visual) | | 27 Jan 55 | 27 Jan 55 |

* Shipment held due to production by other Recon Tech Squadrons.



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SECRET

## PHOTO LAB ACCOMPLISHMENTS IN JANUARY

| | | |
|---|---|---|
| Copy | 9" roll | - 6,810' |
| | Cut Film (A-5) | - 289 |
| Film Processing | 9" roll | - 10,330' |
| | 35mm | - 7,442' |
| Roll Film Dupe | 9" Pos | - 615' |
| | 9" Neg | - 1,940' |
| | 35mm Pos | - 2,757' |
| | 35mm Neg | - 4,465' |
| Sonne Prints | | - 1,950' |
| Contact Prints | 8 x 10 | - 14,400 |
| | 10 x 20 | - 403 |
| | 20x24 & 24x30 | - 415 |
| Projection Prints | Radar | - 344 |
| | Other | - 77 |
| Contact Transparencies | 8 x 10 | - 287 |
| | 20x24 7 24x30 | - 307 |
| Contact Dupe Negs | 8 x 10 | - 23 |
| | 20x24 & 24x30 | - 215 |
| Photostat Prints | | - 4,328 |
| Ground Photo | Negs | - 61 |
| | Prints | - 27 |
| | Color Transp. | - 90 |
| | Color Prints | - 14 |

## REPRODUCTION BRANCH PRODUCTION IN JANUARY

(1) CAMERA: 527 Negatives
345 Positives
29 Halftone negatives
218 Contact Prints

(2) LAYOUT: 312 Flats
2255 Ozalid copies

(3) PLATE: 126 Plates
57 Color pulls
19 Scriberites
7 Blue lines

(4) PRESS: 124,997 impressions for the month

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SECTION VII

PRODUCTION FOR YEAR 1954

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SECRET

SECTION VII

The Year 1954

1. The following is the production on Strategic Air Command Products for the year 1954 accomplished by the Second Reconnaissance Technical Squadron:

a. Target Chart and/or Complex Chart, Series 25:

(1) February

Hailar Hulun - 1 sheet

(2) April

Pei An RR Yards - 1 sheet
Pai Cheng Tzu - 1 sheet
Lupin Man Chouli - 1 sheet
Tau Nan Airfield - 1 sheet

(3) June

Kulunda - 1 sheet
Baymak - 1 sheet
Ust Katov - 1 sheet

(4) August

Karabash - 1 sheet
Bondyuzhski - 1 sheet
Yurga - 1 sheet

(5) September

Ashkabad - 1 sheet

(6) November

Kyshtym - 4 sheet
Semipalatinsk - 2 sheet

(7) December

Gabrovnitsa - 1 sheet

b. Target Chart and/or Complex Chart, Series 100:

(1) February

Hailar Hulun

(2) April

Pei An RR Yards
Pai Cheng Tzu
Lupin Man Chouli

SECRET





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Section VII The Year 1954 (Cont'd)

1. b. Target Chart and/or Complex Chart, Series 100 (Cont'd)

(3) May

Pei Cheng Tzu RR Yards

(4) June

Kulunda

(5) July

| | |
|---|---|
| Ust Katov | Baymak |
| Bondyuzhski | Yurga |

(6) August

| | |
|---|---|
| Karabash | Tbilisi |

(7) September

| | |
|---|---|
| Ashkabad | Dollyar |

(8) October

Kamyshin

(9) November

Kyshtym

(10) December

| | |
|---|---|
| Semipalatinsk | San Juan, P.R. |
| Chernovtsy | Dzhusaly |
| Gabrovnitsa | Andizhan |

c. Target Mosaic and/or Complex Mosaic, Series 25:

(1) March

Werneuchen Airfield

(2) April

Kalinningrad Airfield

(3) September

| | |
|---|---|
| Tbilisi | Dollyar |



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Section VII The Year 1954 (Cont'd)

1. c. Target Mosaic and/or Complex Mosaic, Series 25 (Cont'd)

(4) October

Kamyshin

(5) December

Darmanesti Petro Stor - 1 sheet
San Juan, P.R. - 4 sheet

d. Target Vulnerability Analysis:

(1) January

| | |
|---|---|
| Batumi | Groswy |
| Kirovabad | Guryev |
| Krasnovodsk | Rostov |
| Shakhiy | Dsand Zhinkav |
| Tbilisi | Taupse |
| Ashkabad | Vinnitsa |
| Darmanesti | Dolcesti |
| Drayabysh | Givrgiv |
| Konstantinovka | Krasny Sulin |
| Moinesti | Reni |
| Roya | Shterovka |
| Sumgait | Sumy |
| Kamyshin | Kyshtym |
| Recita | Roznov |
| Semi Palatinsk | Zuyevka |
| Stalingrad | |

(2) February

| | |
|---|---|
| Papa | Budapest |
| Gdynia | Gdansk |
| Poznan Krzesiny | Bratislava Ivanka |
| Sofiva Vrashdebna | Breeslau Schongarten |
| Brieg | Bad Voslau |
| Wiener Neustady | Graf Ignatiev |
| Bucharest Otopeni | Bydgoeszcz |
| Proskurov | Kolomyya |

(3) June

Kalunda







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Section VII The Year 1954 (Cont'd)

1. d. Target Vulnerability Analysis (Cont'd)

(4) July

| | |
|---|---|
| Bondyuzhski | Belaya Tserkov |

(5) August

| | |
|---|---|
| Karabash | Yurga |
| Ashkabad | Galati |

(6) October

| | |
|---|---|
| Dollyar | Kamyshin |

(7) November

Kyshtym

(8) December

| | |
|---|---|
| Baymak | Gabrovnitsa |
| San Juan, P.R. | Murom |
| Orsha | Timiscara |
| Burgas | Cluj |
| Cherepovets | Taupse |
| Ryozan | Szeged |
| Babruysk | Iasi |
| Poltava | Osipenko |
| Kerch | Kalchugino |
| Batumi | Timisoara |
| Zaporoyhye | Krasnodor |
| Kirgavabad | Zhdanov |
| Norrossiysk | Krivoy Rog |
| Kashira | |

e. Target Area Analysis Radar:

(1) April

Werneuchen Airfield

(2) May

| | |
|---|---|
| Yezau, USSR | Lupin Man Chouli |
| Kaliningrad A/A | |

(3) June

Kineshma

(4) August

| | |
|---|---|
| Belaya Tserkov | Riga |
| Gorokhovets | |

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Section VII The Year 1954 (Cont'd)

1. e. Target Area Analysis Radar (Cont'd)

(5) September

| | |
|---|---|
| Kishinev | Shatura |
| Moinesti | |

(6) October

| | |
|---|---|
| Dollyar | Kamyshin |

(7) November

Kyshtym

(8) December

| | |
|---|---|
| Galati | Darmanesti |
| San Juan, P.R. | |

f. RT-52 Reports:

(1) July

| | |
|---|---|
| Saraton | Taganrog - 2 |
| Zaporoyhye - 3 | Zchdanov |

g. RT-55 Reports:

(1) June

Belaya Tserokov

(2) July

| | |
|---|---|
| Dollyar A/F | Tbilisi/Vagiana A/F |

(3) August

| | |
|---|---|
| Dollyar | Nazhin |

(4) October

Ashkabad

(5) November

| | |
|---|---|
| Gabrovnitsa | Semipalatinsk |
| Samarkand | Ordzhonikidzevskaya |
| Andizhan | Vietmannsdorf |
| Ryozhsk A/F | Nebit Dag A/F |
| Dzhusaly | Osh Airfield |
| Sovetkiy A/F | Gurra Caivaira |
| Alayaty | Sochi |
| Lenkoran A/F | Balaci A/F |



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Section VII The Year 1954 (Cont'd)

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1. g. RT-55 Reports (Cont'd)

(5) November (Cont'd)

| | |
|---|---|
| Persagat | Karaganda |
| Cocoreva A/F | Ashkabad N.W. Turkmen |
| Amzacea A/F | Kyzyl-Arvat Airfield |
| Ashkabad S.E. Turkmen | |

(6) December

| | |
|---|---|
| Ravnets | Gassan |
| Chkalov | Biala Padloska |
| Chkalov S.W. | Ianen |
| Kaliningrad-Yegau | Ordzhonikidzevskaya |
| Ryazhsk | Samarkand |
| Sovetskiy | Balaci |
| Guerra Caivaira | Cocareaus A/F |
| Lenkeran | Nebit Dag A/F |

h. RT-56 Reports

(1) August

Chernovtsy

(2) October

| | |
|---|---|
| Kamyshin Aluminum Plant | Kamyshin Petroleum Storage |

i. RT-57 Reports

(1) August

Chernovtsy

(2) October

| | |
|---|---|
| Kamyshin Aluminum Plant | Kamyshin Petroleum Storage |

2. The following is the Production on Second Air Force Projects for the year 1954 accomplished by the 2nd Reconnaissance Technical Squadron:

a. Target Charts and/or Complex Charts, Series 100:

(1) January

Memphis, Tenn.

(2) February

| | |
|---|---|
| Brest (2 runs) | Toulon (2 runs) |
| Lorient (2 runs) | Charlotte |

(3) May

Flight Chart (Shreveport to Omaha)

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Section VII The Year 1954 (Cont'd)

2. a. Target Charts and/or Complex Charts, Series 100 (Cont'd)

(4) June

| | |
|---|---|
| Marianna, Ark | Cincinnati, Ohio |

(5) July

| | |
|---|---|
| Fort Smith, Ark | Duluty |
| Fort Meyer | Walker |
| Wausau | |

(6) August

| | |
|---|---|
| Clermont-Ferrand, Fr. | Limoges, Fr. |

(7) October

| | |
|---|---|
| Amberieu-en Buger, Fr. | Angouleme, Fr. |
| Auignon, Fr. | Bordes, Fr. |
| Montelimar, Fr. | Valence, Fr. |
| Crosseto, Italy | Prombino, Italy |
| Riva Tregosa, Italy | Savona, Italy |
| Amarillo | Garden City |
| Scotts Bluff | Plainview |
| El Paso | Walker |
| Rapid City | Logan |
| Natrona | |

b. Target Mosaic and/or Complex Mosaic, Series 25:

(1) February

| | |
|---|---|
| Brest - 2 sht (4 runs) | Toulon - 1 sht (2 runs) |
| Charlotte - 1 sht | Lorient - 1 sht (2 runs) |

(2) June

| | |
|---|---|
| Marianna, Ark - 1 sht | Cincinnati, Ohio - 1 sht |

(3) July

| | |
|---|---|
| Fort Smith, Ark | Duluth |
| Fort Meyers | Walker |
| Wausau | |

(4) August

| | |
|---|---|
| Clermont-Ferrand, Fr - 1 sht | Limoges, Fr. - 1 sht |







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Section VII The Year 1954 (Cont'd)

2. b. Target Mosaic and/or Complex Mosaic, Series 25 (Cont'd)

(5) October

| | |
|---|---|
| Amarillo | Garden City |
| Scotts Bluff | Plainview |
| El Paso | Walker |
| Rapid City | Logan |

c. Target Vulnerability Analysis:

(1) March

Richmond, Va.

(2) May

| | |
|---|---|
| Cincinnati, Ohio | Cleveland, Ohio |
| Columbus, Ohio | Dayton, Ohio |
| Fort Wayne, Ind | Louisville, Ky. |
| Mansfield, Ohio | Pittsburgh, Pa. |
| Springfield, Ohio | |

(3) September

| | |
|---|---|
| Cannes | Civitavecchia |
| Firenze | La Spezia |
| Livorno | Nice |
| Orange | Port de Bous |
| Roma | Savona |
| Sets | Genoa |
| Marseille | Toulon |

(4) October

| | |
|---|---|
| Saraton | Taganrog |
| Zaporozhye | Zhdanev |
| Chateaudun | Limoges |
| Tours | Valence |
| Bayonne | St. Nazaire |
| Bordeaux | La Rochelle-La Pallice |
| Nantes | |

d. RT-52 Reports

(1) August

| | |
|---|---|
| La Rochelle/La Pallice - 2 | Bordeaux - 2 |
| Lorient - 2 | Bayonne - 3 |



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Section VII The Year 1954 (Cont'd)

2. d. RT- 52 Reports (Cont'd)

(1) August (Cont'd)

Nantes - 2
Bourges - 2
Toulon - 4
Marseille - 3
Genova - 2
Taurs
St Nayaire - 2
Orleans/Bricy
London
Paris - 2
Brest

(2) October

Columbus, Ohio - 3
Syracuse, N.Y.
Springfield, Mass.
Hagarstown, Md.
Pittsburgh, Pa.
Worcester, Mass
Lancaster, Pa.
Nantes
Paris
Brest
Bayonne - 3
Bordeaux
Cleveland, Ohio - 2
Schenectedy, N.Y.
Wilkes-Barre, Pa. -2
Morgantown, W.Va.
Rochester, N.Y.
Huntimgton, W.Va.
Lorient
La Rochelle
London
London & Paris Supple, 1,2,3
Marseille

e. RT-53 Reports

(1) June

Daytona Beach, Fla
Beaufort, Ga.
Dunnelin, Fla - 2
Lake City, Eustis, Tauares, Fla.
Lake City, Crescent, Fla.
Temoa Emery, Land Strip, Daytona Beach, Fla.
Lake City, Fla - 2
Palatka, Fla
Albany, N.Y.
Leesbury, Winter Haven, Fla

(2) July

Pine Bluff, Marianna, Corinth
Alexander, Sylacausa
Pine Bluff, Columbus, Miss.
Pine Bluff, West Helena, Baldwyn, Miss
Pine Bluff, Amory, Miss
Pine Bluff, West Helena, Baldwin
Pine Bluff, Alexander City
Pine Bluff, Aberdeen, Miss





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Section VII The Year 1954 (Cont'd)

2. e. RT-53 Reports (Cont'd)

(2) July (Cont'd)

Pine Bluff, Friar Point, Miss,
Tupelo, Miss
Pine Bluff, Grenada, Miss
Pine Bluff, Clarksdale, Miss

(3) October

| | |
|---|---|
| Midland, Texas | Walker AFB |
| Plainview, Texas | Rapid City, S.D. |
| Frederick AF | Casper, Wyo |
| Del Rio, Texas | Big Springs, Texas |
| Logan Cache, Utah | El Paso, Texas |
| Scotts Bluff, Nebr | Denver, Colo |
| Amarillo, Texas | |

f. RT-55 Reports

(1) June

| | |
|---|---|
| Lake City AF, Fla | Beaufort County AF, Ga. |
| Larkin AF, Palatka, Fla. | Tamaka AF, Fla. |
| Daytona AF, Fla | Lake City AF, Fla. |

(2) July

| | |
|---|---|
| Tupelo A/F | Grenada A/F |
| Thompson - Robbins A/F | Grider A/F |

(3) October

| | |
|---|---|
| Logan Cache A/F (2AF) | Natrona County A/F |

(4) November

| | |
|---|---|
| Walker AFB | Stepleton A/F |
| El Paso AP | Biggs AFB |
| Frederick Muns AP | Lowry AFB |

g. RT-59 Reports

(1) July

Marianna, Ark.



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Section VII The Year 1954 (Cont'd)

3. The following is the composite production for the year:

| | | SAC | 2AF | TOTAL |
|---|---|---|---|---|
| a. | 25 Series Charts | 19 | 0 | 19 |
| b. | 100 Series Charts | 22 | 37 | 59 |
| c. | 25 Series Mosaics | 10 | 27 | 37 |
| d. | TVA's | 60 | 61 | 121 |
| e. | TAA-R's | 18 | 0 | 18 |
| f. | R-30 Reports | 23 | 0 | 23 |
| g. | RT-31 Reports | 23 | 0 | 23 |
| h. | RT-32 Reports | 210 | 0 | 210 |
| i. | RT-52 Reports | 7 | 59 | 66 |
| j. | RT-53 Reports | 0 | 37 | 37 |
| k. | RT-55 Reports | 45 | 18 | 63 |
| l. | RT-56 Reports | 3 | 0 | 3 |
| m. | RT-57 Reports | 3 | 0 | 3 |
| n. | RT-59 Reports | 0 | 1 | 1 |
| o. | Flash ROB's | 190 | 0 | 190 |
| p. | C.I.S.'s | 46 | 0 | 46 |
| q. | Special Intelligence Reports | 0 | 5 | 5 |
| r. | Tape and/or Wire Recordings | 95 | 0 | 95 |
| s. | Photo Lab Production | | | |

| | |
|---|---|
| Copy Negatives | 147,340' |
| Film Processing | 265,565' |
| Roll Film Duplicating | 111,092' |
| Sonne Prints | 26,188' |
| Contact Prints | 167,514' |
| Projection Prints | 14,329 |
| Contact Transparencies | 10,578 |
| Contact Dupe Negatives | 1,640 |



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Section VII The Year 1954 (Cont'd)

3. s. Photo Lab Production (Cont'd)

| | |
|---|---|
| Photostat Prints | 25,751 |
| Ground Photo Prints and Negatives | 1,604 |
| Color Transpariencies | 248 |
| Color Prints | 4 |
| ROF Prints and Negs (Included Above) | 198,573 |

t. Reproduction Production

| | |
|---|---|
| Negatives | 3,660 |
| Positives | 4,505 |
| Contact Prints | 587 |
| Plates | 672 |
| Qualid | 6,990 |
| Flats | 1,310 |
| Press Impressions | 851,522 |
| Scriberites | 358 |
| Color Pulls | 149 |



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RT 259-25
CLASSIFIED: SECRET
AUTH: CG, 2AF
INITIALS: CHS
DATE: 5 Jan 55

# PROVISIONAL STANDARD OPERATING PROCEDURES FOR PRODUCTION OF TARGET VULNERABILITY ANALYSIS

20 DECEMBER 1954

RECONNAISSANCE INTERPRETATION BRANCH
SECOND RECONNAISSANCE TECHNICAL SQUADRON
BARKSDALE AIR FORCE BASE
LOUISIANA

If Incl. No. 3 is withdrawn (or not attached) the classification of this document will be downgraded to CONFIDENTIAL in accordance with AFR 205-1.

Incl #2



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1. PURPOSE. To outline the procedure for compiling a target vulnerability analysis at a scale of 1:100,000.

2. DESCRIPTION. This TVA is a composite presentation of areas catagorized, delineated, and tabulated according to objective and vulnerability. It is a target graphic, reproduced on a single sheet of 22 x 29 inch ozalid paper or map stock. The Indirect Bomb Damage Assessment Report (RT-52) can be prepared by using the proper procedures to apply strike data to this graphic.

3. DEFINITIONS:

a. Major Complex: A name place that is carried opposite a reference number in the BIPG.

b. Sub Complex: A name place located in geographical proximity to the major complex and is carried as an indented entry under the major complex in the BIPG.

c. Primary Objective: All BE numbered installations listed in Volume II, Section II, BIPG, specific data on target complexes, airfield target list and all other airfields. List installation and all pertinent data under Primary Objectives, but do not include BE numbers not listed in the BIPG in marginal data. All VN numbers listed in the BIPG revision phamplet or the soon to be issued Revised BIPG should be used. In the event that a primary objective is listed according to component parts with separate VN's, each part will be treated as a separate primary objective and will be delineated and indicated as such. If the component parts can not be successfully broken down, then the entire primary objective will be outlined and ~~the highest~~ VN assigned will be listed in margin

d. Secondary Areas:

(1) Residential Areas - Any area which is predominately (5% or more rood coverage) residential.

(2) Other Areas - Any area in which the predominant structures are not residential or primary objectives.

e. Open Areas: Cemeteries, parks, water, etc., falling within the confines of the built-up area. Areas less than one-half square nautical mile will not be delineated.

f. Any area which is not specifically designated as a major complex, sub complex or primary objective in the BIPG will be considered as a secondary area.

4. MATERIALS:

a. Series 100 (TCC or TC)

b. TAAR Series 50. This information will be utilized to determine



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the target outline and to verify height and structure information necessary in assigning VN (vulnerability number). It is also valuable in obtaining rail information.

c. TCM Series 25 A. The annotated target mosaic is indispensable in preparing an accurate TVA. From this pictorial information, can be



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gleaned target outlines, preliminary BE numbers, category breakdown and useful, detailed explanatory data. Remember to explore all research possibilities, however, as the information on TCM 25A is subject to error. In the event that a TCM 25A is not available, a TCM 25 can be used as a primary base research sheet.

d. Basic Intelligence Planning Guide. This information should be considered as the source material bible for selecting major complexes, sub complexes, primary objectives and vulnerability numbers.

e. Library of Congress Studies (when available). Added to this is all material from which information might be obtained; i.e., NIS Material, Airfields and Seaplane Stations of the World, etc.

f. Series 25 TVA's (when available).

g. SAC Master TVA Frame (M-C or H-V grid depending upon the grid used in the production of the base).

h. Optimum stereo photography, TM 5 photography, ground photography.

5. SPECIFICATIONS:

a. Delineation:

(1) A line weight, .01', .3' dash, .1' space (_____ _____) will be used to outline the outer boundaries of the major and sub complexes. A .00 Leroy pen will be used. Small built up areas separated from the main area by more than two (2) nautical miles will be outlined separately.

(2) A solid, black line, weight .02' will be used to outline primary objectives. A .0 Leroy pen will be used. Care should be taken not to include excessive real estate adjacent to built up plant areas. Airfields should show runways as solid black with entire field and facilities delineated by a .02' solid black line. (See referenced area 12, Incl 3.) Concentration of Government control structures will be outlined as primary objectives. In the event that the exact outline of an installation can not be determined, or its location is approximate, a ½' tick (+) will be drawn at the approximate center of location. In assigning VN information to airfields, use VN of 11, [redacted] and 7. All VN information for any primary objective will be listed in the marginal data. Multiple VN's will be listed in a column using double spaced lines.

(3) A line, weight .01', .1' dash, .05' space (- - - - ) will be used to outline secondary areas. A .00 Leroy pen will be used. These areas will be subdivided, if required, into smaller areas not to exceed 1.5 square nautical miles in area with the longest dimension not to exceed





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two (2) nautical miles. Exceptionally irregular shaped areas will be broken into a convenient configuration to fit above dimension.

(4) Open areas will be blacked in.

(5) All delineations will be made at scale 1:25,000 or larger then transposed to the 100 Series overlay.

b. Identification:

(1) Annotated primary objectives will be identified numerically from left to right and top to bottom in a logical sequence. Use .00 Leroy pen and #80 guide.

(2) Residential areas will be identified alphabetically with common letter "R" followed by the sequence letters "A" through "Z". If more than 26 areas are annotated, "RAA" through "RAZ" will be used, then "RBA" through "RBZ", etc., through alphabet. The letters "I", "L", and "O" will be used in lettering. Use .00 Leroy pen and #80 guide.

(3) Other areas will be identified alphabetically with a common letter "O" followed by the sequence letters "A" through "Z". If more than 26 areas are annotated, alphabet will be repeated as above. Use .00 Leroy pen and #80 guide.

c. Marginal Information: This information will be listed in the following manner:

(1) In most instances, the target complex (Major and sub) will be divided into primary objectives and secondary objectives. The sub complex will be indicated by name Leroyed on the graphic and the proper line delineation. Cases will arise when a sub complex belonging to a major complex on another chart will appear or when two major complexes and their sub complexes will appear on the same chart. In these instances the marginal data will reflect information as though appearing on separate TVA's. In short, each major complex and its sub complexes will be treated as a seperate TVA. When these situations arise information will be added to the margin in cross reference manner. (Will read...See (Target Chart Name). (BS Number), Series 100V Chart.)

(2) Area recap will include totals for all delineated areas.

(3) Type edition note and the date of the 100 series chart used as the TVA base. Also type the edition note of the TVA and include the credit line or note. (Example for marginal information)

(RECAP BOX)

1st Printing Jan 55
Base Chart 0213-9999-100A(Prov) 2nd Ed., Sep 53







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6. PROCEDURE:

a. Select master frame with grid corresponding to existing Series 100 chart, i.e., H&V or MC (Incls 1 and 2).



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b. Make reproduction of appropriate frame on ozalid intermediate paper 402IT, ozalid matte foil, or di-noc.

c. Superimpose on 100 Series Chart.

(1) After the master frame has been superimposed, add geographical coordiantes to correspond with those on the 100 Series chart. Number only each ten (10) minute mark and indicate each five (5) minute and one (1) minute reference as it appears on the chart.

d. Using large scale material, determine outlines of major and sub complexes as listed in BIPG. Transpose outlines to overlay and title sub complexes as shown in Inclosure 3.

e. Using BIPG as a reference, select those targets listed under a particular complex and delineate on an annotated Series 25 mosaic or chart.

f. Transpose delineated areas to ozalid intermediate, ozalid matte foil or di-noc referenced in 6b and c above.

g. Determine from Series 25 mosaic, chart or stereo photography those areas which are primarily residential. Delineate and transpose to Series 100 ozalid intermediate, ozalid matte foil or di-noc overlay and identify with appropriate letters. Assign VN 8

h. Determine from Series 25 mosaic, chart or stereo photography those areas which are other than residential, excluding primary objectives. Delineate and transpose to Series 100 overlay. Identify with appropriate letters. Assign VN 11

i. When using ozalid matte foil, the NOT TO BE TAKEN INTO THE AIR legend, area box and open area legend should be drafted on tracing paper to be used in typing up the left hand marginal data. When this information is being typed, the tracing paper should be backed with carbon paper.

j. Cut left hand margin from ozalid intermediate and type marginal information using new black ribbon. If you are using ozalid matte foil type marginal data on tracing paper, transfer by ozalid means to ozalid matte foil, then follow procedure outlined below. In the event that the lithographic press run is being accomplished, the left hand marginal data will be typed on map stock procured from out operations personnel. This data will be forwarded with the di-noc overlay and assembled for press run by Reproduction.

NOTE: List all vulnerability numbers appearing under a BE numbered objective; however, if same vulnerability number appears more than one time per objective, do not repeat under that objective (Incl 3).

k. Re-attach marginal information to ozalid intermediate or ozalid matte foil with transparent tape. Care must be taken to prevent blocking out frame with tape.



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l. Reproduce the necessary number of TVA's from the positive ozalid intermediate overlay on paper, sensitized, direct positive type 2B, Class B, Stock No. 7400-598106. In the event that large quantities are called for utilize the di-noc litho process.

m. TVA's will be folded and packaged in numbers corresponding to distribution list contained in the BIPG. One Nomograph will be included with each package. The exterior of the inner package will be labelled as shown in Encl 4.

5 Incls:
1 M.C. Grid Frame
2 H.V. Grid Frame
3 Sample TVA (SECRET)
4 Sample Envelope Label
5 TVA Check List



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TARGET VULNERABILITY ANALYSIS

SAMPLE
INCL 1



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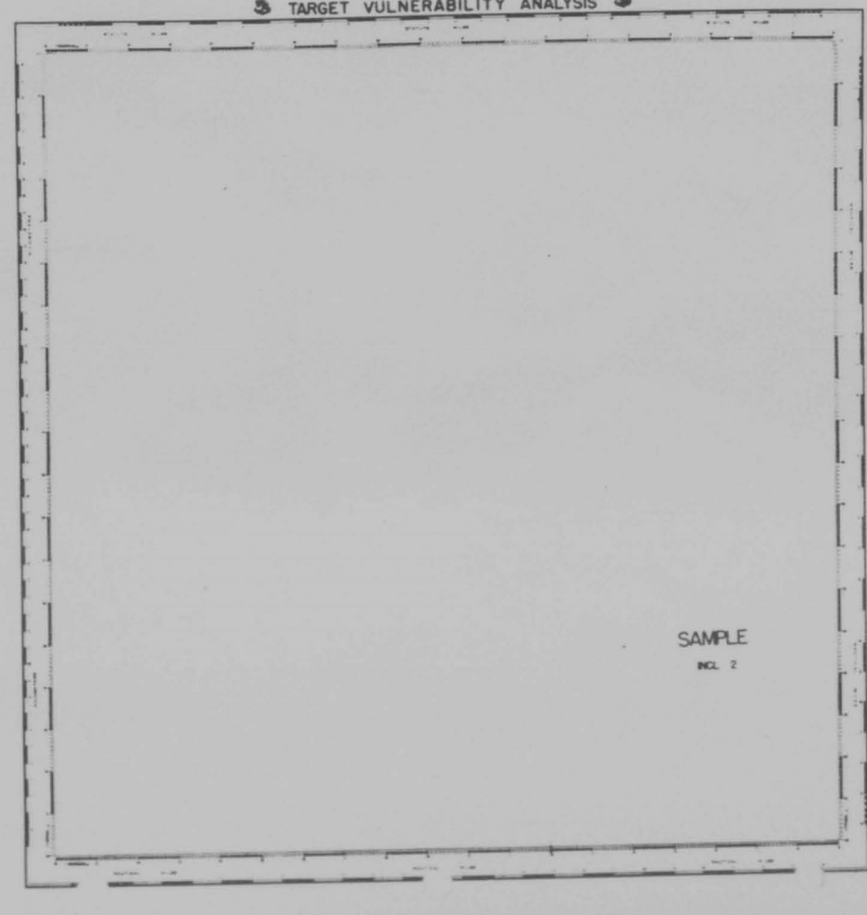
TARGET VULNERABILITY ANALYSIS

NOT TO BE TAKEN INTO THE AIR



SAMPLE

INCL 2



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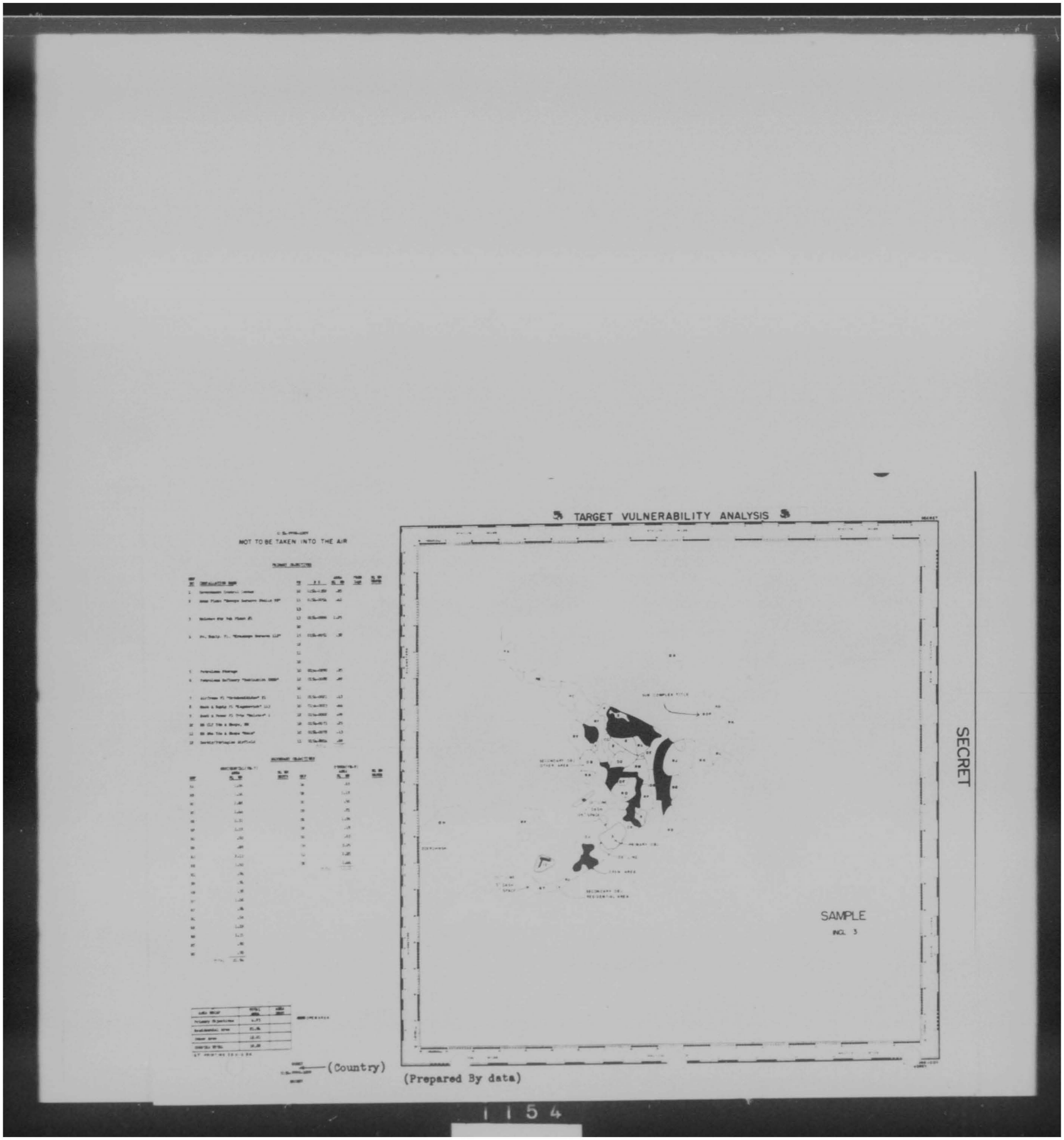




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(take a pen and print)

| | |
|---|---|
| TARGET VULNERABILITY ANALYSIS | 350 guide |
| CITY | 350 guide |
| COUNTRY | 350 guide |
| 0000-0000-100V | 240 guide |
| CLASSIFICATION | 240 guide |

# 4 Leroy pen

Incl # 4



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CHECK LIST FOR PLOTTING TVA's
as of
14 Dec 1954

1. Check for correct frame and alignment, Security classification in upper right corner.

2. Check inking for blacking and sharpness.

3. Check delineation for correct spacing and line weights.
   A. Primary objective - Solid black line .02" wt. (0 Leroy pen).
   B. Major and sub-complexes - .01" wt., .3" dash, .1" space (00 Leroy pen).
   C. Secondary areas - .01" wt., .1" dash, .05" space (00Leroy pen).
   D. Open areas - black in.

4. Check lettering of reference numbers form left to right - top to bottom for even, logical sequence. Lettering by Leroy set using 080 guide (00 Leroy pen). Sequence for alphabet RA-RZ, RAA-RAZ, RBA-RBZ. Use I, L, and O in lettering.

5. Check longitude and latitude:
   A. Tick each minute of latitude and longitude.
   B. Each 10 minute tick will be Leroyed in degrees and minutes, the tick extending across frame. Example: 37°50'.
   C. Each 5 minute tick will be elongated as shown on chart.
   D. Leroy guide 080 and 00 Leroy pen will be used for ticks and numbers.

   If the chart is marked in 15 minute increments they will be leroyed instead of the 10 minute ticks covered in "B" above.

6. Check lower right corner of sheet for BE number, and complex name. Do not use tab number. Leroy BE number with guide 175 and no. 2 leroy pen. Complex name with 100 guide and 00 pen. Be sure series number is followed by V. Complex name will be centered under BE number.

MARGINAL DATA

1. Check for correct BE number at top. Be sure "V" follows series number. Example: 0249-9999-100V.

2. Check primary objectives for sequence and reference numbers.

3. Check addition of acres - totals to 3 decimal places.

4. Check recap box for totals and addition.

5. Check target name at bottom of page for city name, country, BE number, security classification. Be sure series number followed by "V".
   Example:
   PODUNK
   USSR
   BE 0229-9999-100V
   SECRET



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Typing of this information should not extend more than one half inch below bottom line of frame.

6. Printing date will be typed immediately below recap box in the following order. Printing number, month (abbreviate), year. 1st. Printing Dec 1954.

SUPPLEMENT

1. VN numbers:
   A. If BIPG lists more than one VN number for a primary objective each number will be listed in the marginal data in horizontal line.
   B. VN number of 11, [redacted], and 7 will be used on all airfields listed in BIPG.

2. BIPG listing:
   A. All information listed in BIPG will be listed. If location is unknown, and installation name unknown, the BE number will be listed in the marginal data with area and location marked unknown.
   B. "U" ticks will be used to designate U/I installations listed in the BIPG.







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RECONNAISSANCE INTERPRETATION BRANCH
6500'D RECONNAISSANCE TECHNICAL SQUADRON
Barksdale Air Force Base

10 Jan 1955

STANDARD OPERATING PROCEDURES
for RADAR PHOTOGRAPHY
INDEX


| SECTIONS | | PAGE |
|---|---|---|
| I | GENERAL | 1 |
| II | ROUTINE PHOTOGRAPHY | 2 |
| III | SPECIAL PROJECT PHOTOGRAPHY | 3 |
| IV | CANADIAN PHOTOGRAPHY | 3 |
| V | CLASSIFICATION OF RADAR PHOTOGRAPHY | 3 |
| VI | REQUIRED MATERIALS CHECKLIST | 4 |


SECTION I
GENERAL

1. PURPOSE To establish procedures for the evaluation of radar photography, selection of useable target materials and disposition of original and produced materials accomplished by this organization with the primary purpose in mind, to supply bombardment crews with target study materials and to satisfy existing regulations.

"ANY PICTURE OF A TARGET IS BETTER THAN NONE AT ALL"

2. ACCEPTANCE and REJECTION a. All radar scope photography will be evaluated in accordance with SAC MANUAL 200-3 and a SAC FORM 105 (Radar Photo Evaluation Record) accomplished in duplicate for each mission. A complete run may have an overall quality of UNUSABLE and still contain one or more usable pictures for target study purposes. These pictures, herein after referred to as TARGET STUDY PHOTOS, will be processed in the same manner as an acceptable run of prestrike photography.

b. Photography not acceptable for the primary purpose for which flown (i.e. STRIKE, PHOTOMIKE) may be acceptable as a route photo run and handled as such. If still UNUSABLE as route runs, scan closely for TARGET STUDY PHOTOS.

3. RESPONSIBILITY. Each team OIC will be responsible to see that all materials required for shipment to higher echelons and for filing in 2 RTS Radar Library are accomplished, reproduced, complete and correct before the mission is returned to RIB Operations and Control section. This includes evaluation, plotting, splicing, titling, 105's, data, plot overlays, film positives and log photostats.

Incl #1



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SECTION II

LIMITED PHOTOGRAPHY

1. PROCEDURE. An acceptable prestrike run will be photography claimed as such on the photo log and meeting the requirements of Chapter 2, Section II, par 1 and 2, SAC Manual 200-3.

a. EVALUATION

(1) As prescribed by SAC MANUAL 200-3 Chapter 2, Section II and recorded on SAC Form 104. All prestrike runs claimed by the observer will be evaluated and recorded regardless of acceptability.

(2) RBS runs and or simulated strike runs will be evaluated under this paragraph if the I.P. requirements of prestrike photography are met.

b. STUDY

(1) Photos will be selected in accordance with SAC Manual 200-3 Chapter 2, Section III, par 3. During evaluation a SAC Form 24 will be accomplished in accordance with SAC Manual 200-3. Chapter 4, Section 3, par 6 (See incl #1).

c. PLOTTING

(1) After selection all prestrike runs will be plotted on TAC's. A separate plot overlay for each TAC used. The plot overlays will be in accordance with SAC Manual 200-3, Chapter 4, Section 3, par 6 and ATR 55-1C, page 19, par 2 (See incl #2 and #4).

2. ROUTE. Acceptable route photography may be selected from several sources. It may be a run as claimed by the observer, strike photography without a designated I.P., Form X or other navigational photography.

a. EVALUATION

(1) It must meet the requirements of SAC Manual 200-3, Chapter 2, Section VI and ATR 55-1 , page 18, par 2f, and g. It is possible that a route run will be acceptable for 200 NM and then have a strip for the next 150 NM that is unusable and then continue with 300 NM of usable photography. This run would be broken and accomplished as two separate runs for all purposes except showing it on the RADAR PHOTO EVALUATION RECORD.



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b. SELECTION.

(1) Photos will be selected every 25 NM along the flight path and give at least 50% overlap. Additional photos will be selected when ever the operator changes the range setting 10 NM or more (if practical). All selected photos will be indexed on a SAC Form 24 in progression from beginning to end of run.

c. PLOTTING.

(1) Route photography will be plotted on two different charts and in two different manners to satisfy requirements of SAC and USAF. (1) One plot will be prepared on a TLC showing the correct symbol for scope range of each selected exposure (See incl#3). (2) One plot will be prepared on a LPC showing only the flight path in a solid line. (See incl #5).

3. STRIKE and OTHER. Strike and other photography claimed by the observer will, for our purposes, fall within one of the other categories (i.e., Prestrike, Route or Target Study Photo).

4. TARGET STUDY PHOTOGRAPHY. Target study photography will be processed in the same manner as an acceptable prestrike run for the purpose of 44's, plots etc.

SECTION III
SPECIAL PROJECT PHOTOGRAPHY

1. Special project photography will be processed under the appropriate Operations Order and will not be handled as prescribed by appropriate paragraphs of this SOP. This photography will probably revert to a Routine status at a later date.

SECTION IV
CANADIAN PHOTOGRAPHY

1. All radar photography of Canadian territory will be accomplished under the provisions of SAC REG 95-9 and appropriate paragraphs of this SOP for the particular type photo run.

SECTION V
CLASSIFICATION OF RADAR PHOTOGRAPHY

1. All radar photography will be classified by area of coverage only, not according to equipment or operations order. Security classification will be determined by exposure number from AFR 205-21 as amended.

2. The classification of plot overlays will be the same as the classification of the plotted exposures.



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SECTION VI
REQUIRED MATERIALS CHECKLIST

1. ROUTINE PHOTOS

a. One (1) spliced and titled film negative (orig) prepared in accordance with SAC Manual 200-3, Chapter 4, Section III, par 5, and AFR 95-1b, page 20, par 3c. Altitude will be shown by exposure numbers the same as classification. The negative will include all usable photography.

b. One (1) film positive of the spliced and titled negative.

c. One (1) copy of plot overlays for USAF (See Incls #2 and #3).

d. One (1) copy of plot overlays for radar library (See Incls #4 and #5).

e. The original Radar Scope Photo Log.

f. One (1) photostatic copy of the Radar Scope Photo Log.

g. Two (2) typed copies of SAC Form 106, RADAR PHOTO EVALUATION RECORD.

h. One (1) typed copy of SAC Form 24, RADAR STRIKE FILM STRIP INDEX.

i. AF Form 1201 typed in triplicate (See AFR 95-1b, Attachment 4, Fig 1).

2. RESULT PHOTOS.

a. One (1) spliced and titled film negative (orig.) prepared in accordance with SAC Manual 200-3, Chapter 4, Section II, par 5, and AFR 95-1b page 20, par 3c. Altitude will be shown by exposure numbers the same as classification. The negative will include all usable photography.

b. Two (2) film positives of the spliced and titled negative.

c. One (1) copy of plot overlays for USAF (See Incls #2 and #3).

d. One (1) copy of plot overlays for radar library (See Incls #4 and #5).

e. The original Radar Scope Photo Log.

f. One (1) photostatic copy of the Radar Scope Photo Log.

g. Two (2) typed copies of SAC Form 106, RADAR PHOTO EVALUATION RECORD.

h. Two (2) typed copies of SAC Form 24, RADAR STRIKE FILM STRIP INDEX.

i. AF Form 1201 typed in triplicate (See AFR 95-1b, Attachment 4, Fig.1).

3. CANADIAN.

See 95-7 (Secret)

4. SPECIAL PHOTOS

As required by Operational Order.





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| | [illegible] SETTING Chapter 2, section III, par. [illegible] | [illegible] Chapter 2, section [illegible], par. [illegible] | [illegible] Chapter 2, section II, par. [illegible] | [illegible] Chapter 2, section II, par. [illegible] | [illegible] Chapter [illegible], section [illegible], par. [illegible] |
|---|---|---|---|---|---|
| IP Over 35 | | a. 8 markers wavy - not on tgt | a. [illegible] markers wavy - [illegible] tgt | [illegible] photography cannot be plotted | [illegible] inoperative |
| IP at 20-25 | | b. 8 markers wide - not on tgt | [illegible] markers over intense - on tgt | Fogged or torn film | [illegible] inoperative |
| IP at 10-15 | | c. No return area slight milky | c. No return area - very milky | Returns inner [illegible] - none outer [illegible] | [illegible] film [illegible] |
| Tgt Over 40 | | d. Slight blooming, fuzzy | d. Very fuzzy returns | Thunderheads covering tgt | [illegible] data card + counter too bright or dim |
| Tgt at 25-35 | Med-High | e. Ground clutter + distinguish terrain | e. Excessive ground clutter | [illegible] effective range less than [illegible] | [illegible] range lights inop. |
| Tgt at 25-35 | Med-Low | f. Uneven scope | f. Uneven scope - few [illegible] | [illegible] covers tgt area | Frequent [illegible] |
| Tgt at 15-25 | High | g. Off center - under 1" | g. Off center - over 1" | [illegible] covers tgt area | Faulty alignment |
| Tgt at 15-25 | Med | h. Bright center | h. Bright [illegible] center | [illegible] on the target | |
| Tgt at 15-25 | Low | i. Blank pie - under [illegible] | i. Blank pie - over [illegible] | Extreme fuzzy returns | |
| Tgt at 7-12 | High | j. Slight rocking | [illegible] heavy rocking | [illegible] - double exposure | |
| Tgt at 7-12 | Med | k. Burned spot under 1" | k. Burned spot [illegible] | | |
| Tgt at 7-12 | Low | [illegible] range-mark [illegible] | [illegible] | | |

| RATING | | | | |
|---|---|---|---|---|
| | | | m. Clouds - not cover tgt | [illegible] clouds cover tgt |
| Excellent - excellent photo | Print [illegible] | [illegible] | n. [illegible] | [illegible] negative [illegible] |
| 2 minor - no major | | | o. Scratched film [illegible] | [illegible] |
| Good - good photo 2 to 4 minor. | Print [illegible] | [illegible] | p. Clock wrong | [illegible] range markers |
| 1 major no rejectable | | | q. Data card wrong [illegible] | [illegible] lack of sufficient [illegible] |
| Poor - 2 major no rejectable | Print [illegible] | [illegible] | r. Counter [illegible] differ | [illegible] excessive scratched film |
| | | | s. Neg blank [illegible] not taken | [illegible] clock missing or inoperative |
| Not Usable - 3 plus major or any rejectable | | | t. Small errors in log | [illegible] |
| | | | | [illegible] Tgt [illegible] not on outer [illegible] |
| | | | | [illegible] No data [illegible] |
| In certain instances an acceptable run may be only one acceptable photo of a target. | | | | [illegible]<br>[illegible] No log |

[illegible]

(5) [illegible] (20)

[illegible]



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SAMPLE SAC FORM 84

| TARGET NAME, COUNTRY AND B.E. NO. OR COORDINATES | INITIAL POINT (I.P.) | TRUE COURSE | TASK FORCE DESIGNATOR OR SORTIE NO. | DATE FLOWN (DAY-MONTH-YEAR) |
|---|---|---|---|---|
| Columbus, U.S. B.E. 0358-9986 (1) (2) (3) | Marietta (4) | 295° (5) | 1360 (7) | 30 Sept 54 (8) |

| LOCATION OF POSITIVE | TYPE OF RADAR SET AND BEAM WIDTH | TRUE ALT. | FLYING ORGN. AND COMMAND | OVERALL PHOTO QUALITY |
|---|---|---|---|---|
| 4-C-6 (9) | K-4 (1.5°) (10) (11) | 34.7M (12) | 91SRW (2 AF) (13) (14) | Poor (15) |

| COUNTER | WAC | NM FROM TARGET | PHOTO QUALITY | GEOGRAPHIC COORDINATES | RANGE SETTING | PROMINENT RETURNS SHOWING ON PHOTOGRAPH (TWO TO FOUR) | |
|---|---|---|---|---|---|---|---|
| 2901 (16) | 358 (17) | 110 (18) | 6 (19) | 3906N 08213W (20) | 57 (21) | Marietta,St. Marys, (22) | New Martinsville,Podunk (23) |

1. Target Name - If possible give exact target (ie M/Y, RR Br, etc.) otherwise use the city name. For Route runs (1),(2),(3) will be shown as APC only (4) will be the words route Photography.
2. Country - U.S. or Foreign.
3. BE Number or Coordinates - Check for BE number for both foreign & domestic if none, use coord.
4. IP - Use city name if given, state is not used, give coord only if it is the only identify feature known.
5. True Course - To be measured on the chart from IP to Tgt - Route runs may be shown as variable.
7. Sortie Number - As shown on Log.
8. Date - As shown on Log.
9. Location of Positive - For use of library only (shows drawer, and compartment number)
10. Type Radar Set - From Log.
11. Beam Width - 1.5°for all types except APQ-13
12. True Alt. - As shown on log in units of 1000 ft. Ex 36,300 36.3M
13. Flying Organization - Normally the wing.
14. Command - Will be 2AF except in very rare cases.
15. Overall Photo Quality - Computed on a point system as specified in SAC Manual 200-3 for IP-Tgt Runs, for Route Show the quality which predominates.
16. Counter Number - Of selected exposure.
17. WAC - On which the A/C position plots.
18. NM from Tgt - NM distance to tgt,(for IP pictures will be NM to IP plus NM on to tgt.) not used on Route runs.
19. Quality - of individual photos (ref. SAC Manual 200-3)
20. Geographic Coord - of A/C position for each photo.- Second Coord will always be 5 digits.
21. Range Setting - As determined by accurate proportion measured from A/C position (center of scope) to edge of scope.
22. Returns - First return will be either IP or Tgt (Not applicable on route photo runs).
23. Returns - Remaining returns will be listed in a clockwise direction from North.

(Incl #1)



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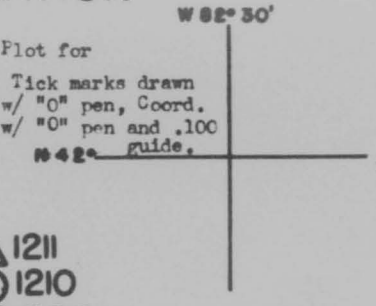
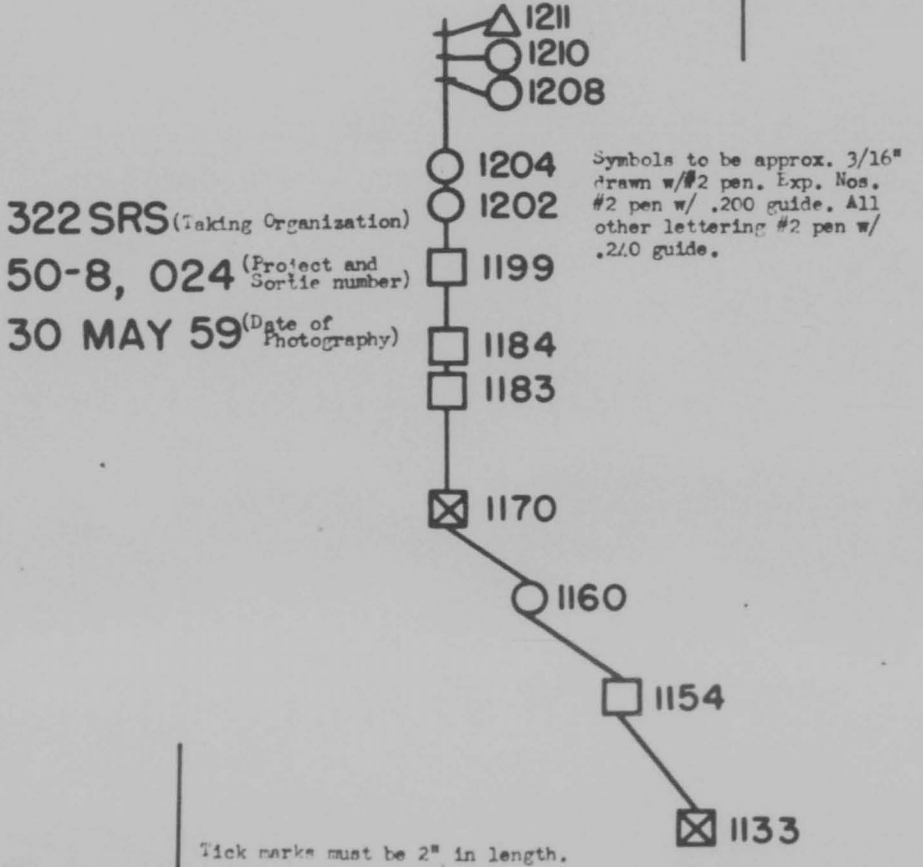
(Incl. #2)

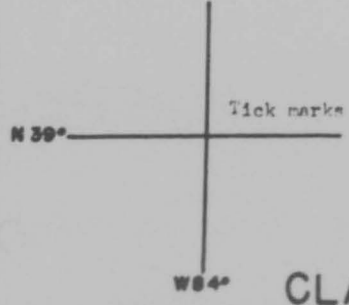
CLASSIFICATION

-EXAMPLE-

Prestrike Photography Plot for USAF




CLASSIFICATION WAC 789

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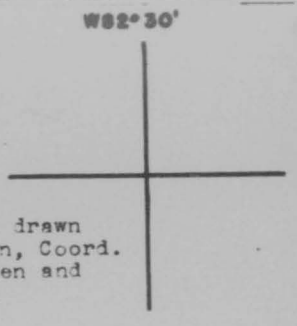
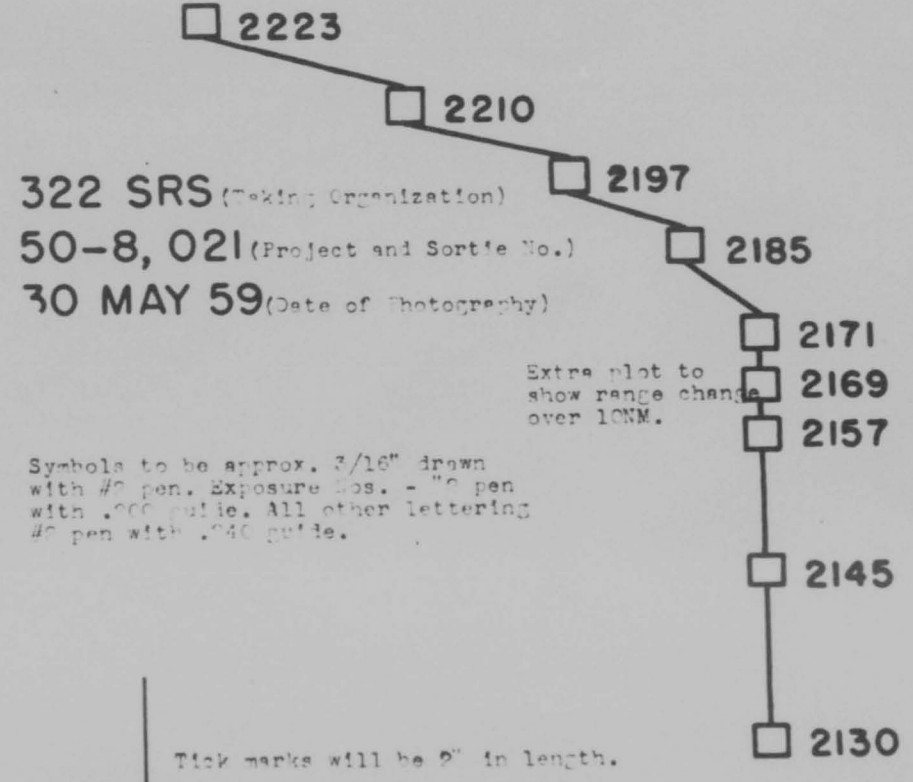
(Incl. #7)

# CLASSIFICATION

EXAMPLE
Route Photography Plot for USAF



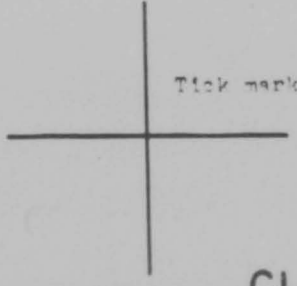

Tick marks drawn with "C" pen, Coord. with "C" pen and .100 guide




322 SRS (Taking Organization)
50-8, 021 (Project and Sortie No.)
30 MAY 59 (Date of Photography)

Extra plot to show range change over 10NM.

Symbols to be approx. 3/16" drawn with #2 pen. Exposure Nos. - "C" pen with .060 guide. All other lettering #2 pen with .040 guide.




Tick marks will be 2" in length.

CLASSIFICATION WAC 609



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SAFETY FILM

(Incl #4)

# CLASSIFICATION

EXAMPLE

Prestrike Photography Plot For Library

82°30'

42°00'

Tick marks will be drawn w/"0" pen, Coord. w/"0" pen and .100 guide.

1211
1210
1208
1204
1202
1199
1184
1183
1170
1161
1154
1133

322-024 (sortie number)

91SRW (Flying organization)

30 MAY 59 (Date of Photography)

Symbols are to be approx. 3/16" drawn w/#2 pen, Exp. Con. w/#2 pen and .200 guide, other lettering w/#2 pen and a .200 guide.

39°00'

94°00'

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WAC 609

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(Incl. #5)

CLASSIFICATION

-EXAMPLE-

Route Photography Plot for Library

14°00'

82°00'

Tick marks will be drawn w/"0" pen and Coord. w/"0" pen and .100guide.

322-021 (Sortie number)

91SRW (Flying organization)

30 MAY 59 (Date of Photography)

Flight path and other lettering w/#2 pen and a .240 guide.

This Plot Overlay Must Be Made On An AP Chart scale 1:5,000,000

89°00'

84°00'

CLASSIFICATION

APC 67

1167

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KODAK 0+ SAFETY FILM

SAMPLE

# RADAR PHOTO EVALUATION RECORD

DATE (28) 1 Jun 59

## SECTION I - FLIGHT DATA

| 1. SORTIE NO. | 2. PROJECT NO. | 3. DATE FLOWN | 4. WING | 5. SQUADRON |
|---|---|---|---|---|
| (1) 322-786 | (2) 50-8 | (3) 12 May 59 | (4) 91SRW | (5) 322 SRS |

| 6. TYPE OF ACFT | 7. ACFT SERIAL NO. | 8. NAME OF RADAR OBSERVER |
|---|---|---|
| (6) RB-86 | (7) 9099 | (8) Lt Col Jack Johnson |

| 9. CREW NO. | 10. RADAR TYPE AND BEAM WIDTH | 11. RADAR CAMERA TYPE | 12. MAGAZINE NO. |
|---|---|---|---|
| (9) A061B | (10) APQ-66 (1.50) | (11) 0-15 | (12) 54-9876 |

## SECTION II - RECAPITULATION

13. TOTAL RADAR ROUTE PHOTO (In Nautical Miles)

| a. FLOWN | b. ACCEPTED |
|---|---|
| (13) 628NM | (14) 312NM |

14. TOTAL NO. OF TARGET RUNS

| a. FLOWN | b. ACCEPTED |
|---|---|
| (15) 5 | (16) 3 |

## SECTION III - IP - TARGET RUNS

PHOTOS (Use "E" for Excellent, "G" - Good, "P" - Poor, and "R" - Rejected)

| NAME OF TARGET | IP (Over 25 NM) | IP (2 - 25 Required) | IP (10 - 15) | TARGET (Over 40 NM) | TARGET (One Required) (25 - 30) | TARGET (One Required) (28 - 30) | TARGET (18 - 20) | TARGET (One Required) (18 - 20) | TARGET (One Required) (18 - 20) | TARGET (One Required) (7 - 12) | TARGET (One Required) (7 - 12) | TARGET (One Required) (7 - 12) | "A" FOR ACCEPTED "R" FOR REJECTED (Tng Purposes Only) | REMARKS (List all minor, major, and or rejectable defects by reference to appropriate paragraphs in SAC Reg 95-1. Also, any other remarks) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | C | D |
| (17) Shreveport, La | G | G | P | G | G | R | G (18) | R | G | G | P | P | A (19) | (20) SAC Manual 200-3, Ch , Sec II, P 1b (1)c,e,f,t and 1b(2)c,j. |

KEY TO ANNOTATIONS:

| | | |
|---|---|---|
| (1) From Radar Photo Log | (11) From Radar Photo Log | (21) Show all Photography flown except IP to Target Runs. |
| (2) " " " " | (12) " " " " | |
| (3) " " " " | (13) Measured along route on chart | (22) Same as # 21 above |
| (4) " " " " | (14) " " " " " | (23) Self Explanatory |
| (5) " " " " | (15) From Radar Photo Log | (24) " " |
| (6) " " " " | (16) Determined by Evaluator | (25) From Log or Data Card in Thousands |
| (7) " " " " | (17) Determined from Photography | (26) SAC Manual 200-3 |
| (8) " " " " | (18) Determined by Evaluator | (27) Not usually necessary |
| (9) " " " " | (19) SAC Manual 200-3 | (28) Date of Evaluation |
| (10) " " " " | (20) SAC Manual 200- | (29) Evaluator |

SAC FORM 1 DEC 62 106

(Incl #6)

Air Force-SAC, Offset 0-1100[illegible]

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SECTION IV - REMARKS FOR OTHER MAJOR TYPE OF RADAR SCOPE PHOTOGRAPHY

(21) RBS run on Charlotte, N. C. Rejected No I.P. designated, 4 good target pictures.

(22) Route Photography - Shreveport, La. to Tallahassee, Fla., Shreveport to Mobile. Ala.

SECTION V - SUMMARY OF ACCEPTABLE PHOTOGRAPHY

| AREA | MAJOR TYPE RADAR PHOTOGRAPHY | FLIGHT ALTITUDE | OVERALL QUALITY | REMARKS |
|---|---|---|---|---|
| (23) Shreveport, La. | (24) Prestrike | (25) 38 M | (26) Poor | (27) |

| CREW CRITIQUE | | AUTHENTICATION BY PHOTO INTERPRETER | | |
|---|---|---|---|---|
| DATE | INITIALS OF PERSON GIVING CRITIQUE | NAME (Type or Print) | GRADE | SIGNATURE |
| BLANK | BLANK | (20) | (20) | (2 ) |

1169

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SECURITY CLASSIFICATION

MORNING REPORT PART I — MILITARY STRENGTH

FOR PERIOD ENDING 2400 HOURS: DAY 31 MONTH Dec YEAR 54

INSTALLATION: Barksdale AFB

LOCATION: SPORT

REPORTS CONTROL SYMBOL: 1-AF-P1

PAGE 1 OF 1 PAGES

REPORTING UNIT: 2D RECON TECH SQ

PARENT UNIT: None

WING: None

SUBCOMMAND: 2nd AF

MAJOR COMMAND: SAC

STRENGTH SECTION - ASSIGNED PERSONNEL (Table A)

| DEPT. | | OFFICER GRADES 8-7 (A) | 6 (B) | 5 (C) | 4 (D) | 3 (E) | 2 (F) | 1 (G) | TOTAL (H) | WARRANT OFFICER GRADES 4 (I) | 3 (J) | 2 (K) | 1 (L) | TOTAL (M) | CADETS (N) | ENLISTED PERSONNEL GRADES 7 (O) | 6 (P) | 5 (Q) | 4 (R) | 3 (S) | 2 (T) | 1 (U) | TOTAL (V) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PERMANENT PARTY PERSONNEL | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | AF CAT A | | | 1 | 5 | 13 | 20 | 11 | 50 | | | | 2 | 2 | | 24 | 25 | 39 | 67 | 83 | 65 | 2 | 305 |
| 2 | AF CAT B | | | | | | | | | | | | | | | | | | | | | | |
| 3 | ARMY | | | | | | | | | | | | | | | | | | | | | | |
| 4 | TOTAL P/P | | | 1 | 5 | 13 | 20 | 11 | 50 | | | | 2 | 2 | | 24 | 25 | 39 | 67 | 83 | 65 | 2 | 305 |
| PIPELINE PERSONNEL - CATEGORY _____ | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | AF | | | | | | | | | | | | | | | | | | | | | | |
| 6 | ARMY | | | | | | | | | | | | | | | | | | | | | | |
| CATEGORY _____ | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | AF | | | | | | | | | | | | | | | | | | | | | | |
| 8 | ARMY | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | TOTAL P/L | | | | | | | | | | | | | | | | | | | | | | |
| 10 | AGG. | | | 1 | 5 | 13 | 20 | 11 | 50 | | | | 2 | 2 | | 24 | 25 | 39 | 67 | 83 | 65 | 2 | 305 |

STRENGTH RECONCILEMENT BY RACE AND SEX (Table B)

| ASSIGNED PERSONNEL | OFFICER AND WO MALE WHITE (A) | MALE NEGRO (B) | FEMALE WHITE (C) | FEMALE NEGRO (D) | TOTAL (E) | ENLISTED AND CADETS MALE WHITE (F) | MALE NEGRO (G) | FEMALE WHITE (H) | FEMALE NEGRO (I) | TOTAL (J) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 PREVIOUS DAY'S STRENGTH | 50 | 2 | | | 52 | 287 | 18 | | | 305 |
| 2 GAIN THIS REPORT (+) | | | | | | | | | | |
| 3 LOSS THIS REPORT (-) | | | | | | | | | | |
| 4 STRENGTH THIS REPORT | 50 | 2 | | | 52 | 287 | 18 | | | 305 |

ORGANIZATION STATUS SECTION (Table C)

| | A. TYPE OF ACTION | B. EDCSA | C. AUTHORITY |
|---|---|---|---|
| 1. | | | |
| 2. | | | |
| 3. | | | |

| | D. FROM | E. TO |
|---|---|---|
| 1. | | |
| 2. | | |
| 3. | | |

REMARKS - ASSIGNED PERSONNEL (Table D)

| | NAME (A) | SERVICE NO. (B) | GRADE (C) | RACE (D) | COMP (E) | PRIMARY AFSC (F) | DUTY AFSC (G) | CATEGORY (H) | (I) | CODE (J) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | NO CHANGE | | | | | | | |

A TRUE COPY:

/s/ William P Willett

WILLIAM P. WILLETT
1STLT., USAF
Adjutant

I CERTIFY THAT THIS REPORT IS CORRECT AND COMPLETE

TYPED NAME, GRADE AND BRANCH: /t/ WILLIAM P WILLETT 1LT USAF

SIGNATURE: /s/ William P Willett

1

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SECURITY CLASSIFICATION

MORNING REPORT PART II — DAILY DUTY STATUS

REPORTING UNIT: 2D RECON TECH SQ
INSTALLATION: Barksdale AFB LA
FOR PERIOD ENDING 2400 HOURS: DAY 31 MONTH Dec YEAR 54
REPORTS CONTROL SYMBOL: 2-AF-P1
PAGE 1 OF 1 PAGES

DUTY STATUS (Table E)

| TYPE OF PERSONNEL | IDEN-TITY | PRESENT: FOR DUTY (A) | PRESENT: NOT FOR DUTY (B) | PRESENT: OPERATING LOCATION (C) | PRESENT: D | PRESENT: TOTAL (E) | ABSENT: AWOL (F) | ABSENT: SICK (G) | ABSENT: LEAVE (H) | ABSENT: TEMP DUTY (I) | ABSENT: ABSENCE CONFM (J) | ABSENT: MISSING (K) | ABSENT: L | ABSENT: TOTAL (M) | ASSIGN-GAIN (N) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ASSIGNED PERMANENT PARTY | 1 OFF | 40 | | | | 40 | | | 9 | 3 | | | | 12 | 52 |
| | 2 E/P | 263 | 2 | | | 265 | | | 38 | 2 | | | | 40 | 305 |
| ASSIGNED PIPELINE | 3 OFF | | | | | | | | | | | | | | |
| | 4 E/P | | | | | | | | | | | | | | |
| TOTAL ASSIGNED | 5 OFF | 40 | | | | 40 | | | 9 | 3 | | | | 12 | 52 |
| | 6 E/P | 263 | 2 | | | 265 | | | 38 | 2 | | | | 40 | 305 |
| TOTAL ATTACHED | 7 OFF | 2 | | | | 2 | | | | | | | | | 2 |
| | 8 E/P | | | | | | | | | | | | | | |
| AGGREGATE | 9 OFF | 42 | | | | 42 | | | 9 | 3 | | | | 12 | 54 |
| | 10 E/P | 263 | 2 | | | 265 | | | 38 | 2 | | | | 40 | 305 |

MILITARY POPULATION (Table F)

| | | AIR FORCE MALE | AIR FORCE FEMALE | ARMY MALE | ARMY FEMALE | NAVY MALE | NAVY FEMALE | MARINES MALE | MARINES FEMALE | IN FLYING STATUS MALE | IN FLYING STATUS FEMALE | CADETS | MISCELLANEOUS MALE | MISCELLANEOUS FEMALE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WHITE | 1 OFF | 40 | | | | | | | | 21 | | | 9 | |
| | 2 E/P | 247 | | | | | | | | | | | 38 | |
| NEGRO | 3 OFF | 2 | | | | | | | | 2 | | | | |
| | 4 E/P | 18 | | | | | | | | | | | | |
| TOTAL | | 307 | | | | | | | | 23 | | | 47 | |

OPERATING LOCATION (Table G)

| DESIGNATION (A) | INSTALLATION OR LOCATION (B) | ASSIGNED: DEPT OF AIR FORCE OFFICERS (C) | ASSIGNED: DEPT OF AIR FORCE E/P (D) | ASSIGNED: DEPT OF ARMY OFFICERS (E) | ASSIGNED: DEPT OF ARMY E/P (F) | ASSIGNED: TOTAL OFFICERS (G) | ASSIGNED: TOTAL E/P (H) | TOTAL ATTACHED: OFFICERS (I) | TOTAL ATTACHED: E/P (J) | AGGREGATE: OFFICERS (K) | AGGREGATE: E/P (L) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | |
| 2 | | | | | | | | | | | |
| 3 | | | | | | | | | | | |
| 4 | | | | | | | | | | | |
| 5 | | | | | | | | | | | |
| 6 | | | | | | | | | | | |
| 7 | | | | | | | | | | | |
| 8 | | | | | | | | | | | |
| 9 | | | | | | | | | | | |
| 10 TOTAL | | | | | | | | | | | |

REMARKS — DUTY STATUS (Table H)

| NAME (A) | SERVICE NUMBER (B) | GRADE (C) | DEPT (D) | AUTHORITY (E) | FROM (F) |
|---|---|---|---|---|---|
| 0 OFF 0 AMN DTY OCLUS FEAF | | | | | |
| 3 OFF 0 AMN DTY OCLUS UK | | | | | |

OFFICERS
* * * * * *
ENLISTED PERSONNEL
* * * * * * * * * * * *

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/t/ William P Willett
WILLIAM P. WILLETT
1STLT., USAF
Adjutant

/s/ WILLIAM P WILLETT 1LT USAF — SIGNATURE /t/ William P Willett

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SECURITY CLASSIFICATION

| MORNING REPORT PART I DAILY MILITARY STRENGTH | FOR PERIOD ENDING 2400 HOURS: DAY 31 MONTH Jan YEAR 55 | INSTALLATION Barksdale AF | LOCATION LOUI | REPORTS CONTROL SYMBOL 1-AG-11 PAGE 1 OF 1 PAGES |
|---|---|---|---|---|
| REPORTING UNIT 62 RECON TECH SQ | PARENT UNIT None | WING None | SUBCOMMAND 2nd AF | MAJOR COMMAND SAC |

**STRENGTH SECTION - ASSIGNED PERSONNEL** *(Table A)*

| | DEPT. | OFFICER GRADES: 9-7 (A) | 6 (B) | 5 (C) | 4 (D) | 3 (E) | 2 (F) | 1 (G) | TOTAL (H) | WARRANT OFFICER GRADES: 4 (I) | 3 (J) | 2 (K) | 1 (L) | TOTAL (M) | CADETS (N) | ENLISTED PERSONNEL GRADES: 7 (O) | 6 (P) | 5 (Q) | 4 (R) | 3 (S) | 2 (T) | 1 (U) | TOTAL (V) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **PERMANENT PARTY PERSONNEL** | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | AF CAT A | | | 1 | 6 | 13 | 18 | 13 | 51 | | | | 3 | 3 | | 83 | 87 | 35 | 60 | 25 | 63 | 2 | 291 |
| 2 | AF CAT B | | | | | | | | | | | | | | | | | | | | | | |
| 3 | ARMY | | | | | | | | | | | | | | | | | | | | | | |
| 4 | TOTAL P/P | | | 1 | 6 | 13 | 18 | 13 | 51 | | | | 3 | 3 | | 83 | 87 | 35 | 60 | 25 | 63 | 2 | 291 |
| **PIPELINE PERSONNEL - CATEGORY_____** | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | AF | | | | | | | | | | | | | | | | | | | | | | |
| 6 | ARMY | | | | | | | | | | | | | | | | | | | | | | |
| **CATEGORY_____** | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | AF | | | | | | | | | | | | | | | | | | | | | | |
| 8 | ARMY | | | | | | | | | | | | | | | | | | | | | | |
| **TOTAL** | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | TOTAL P/L | | | | | | | | | | | | | | | | | | | | | | |
| 10 | AGG. | | | 1 | 6 | 13 | 18 | 13 | 51 | | | | 3 | 3 | | 83 | 87 | 35 | 60 | 25 | 63 | 2 | 291 |

**STRENGTH RECONCILEMENT BY RACE AND SEX** *(Table B)*

| ASSIGNED PERSONNEL | OFFICER AND WO: MALE WHITE (A) | MALE NEGRO (B) | FEMALE WHITE (C) | FEMALE NEGRO (D) | TOTAL (E) | ENLISTED AND CADETS: MALE WHITE (F) | MALE NEGRO (G) | FEMALE WHITE (H) | FEMALE NEGRO (I) | TOTAL (J) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 PREVIOUS DAY'S STRENGTH | 52 | 2 | | | 54 | 273 | 18 | | | 291 |
| 2 GAIN THIS REPORT (+) | | | | | | | | | | |
| 3 LOSS THIS REPORT (−) | | | | | | | | | | |
| 4 STRENGTH THIS REPORT | 52 | 2 | | | 54 | 273 | 18 | | | 291 |

**ORGANIZATION STATUS SECTION** *(Table C)*

| | A. TYPE OF ACTION | B. EDCSA | C. AUTHORITY |
|---|---|---|---|
| 1. | | | |
| 2. | | | |
| 3. | | | |

| | D. FROM | E. TO |
|---|---|---|
| 1. | | |
| 2. | | |
| 3. | | |

**REMARKS - ASSIGNED PERSONNEL** *(Table D)*

| | NAME (A) | SERVICE NO. (B) | GRADE (C) | RACE (D) | COMP (E) | PRIMARY AFSC (F) | DUTY AFSC (G) | CATEGORY (H) | (I) | CODE (J) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | OFFICERS | | | | | | | |
| 2 | | | ** ******* ** | | | | | | | |
| 3 | | | ENLISTED PERSONNEL | | | | | | | |
| 4 | | | ** ** ********** ** ** | | | | | | | |
| 5 | | | | | | | | | | |
| 6 | | | | | | | | | | |
| 7 | | | | | | | | | | |
| 8 | | | | | | | | | | |
| 9 | | | | | | | | | | |
| 10 | | | | | | | | | | |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |
| 13 | | | | | | | | | | |
| 14 | | | | | | | | | | |
| 15 | | | | | | | | | | |
| 16 | | | | | | | | | | |
| 17 | | | | | | | | | | |
| 18 | | | | | | | | | | |
| 19 | | | | | | | | | | |
| 20 | | | | | | | | | | |

I CERTIFY THAT THIS REPORT IS CORRECT AND COMPLETE.

TYPED NAME, GRADE AND BRANCH: /s/ DONALD L. [illegible] USAF

SIGNATURE: /s/ Donald L. [illegible]

1

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☆ G. P. O. 1952-219930

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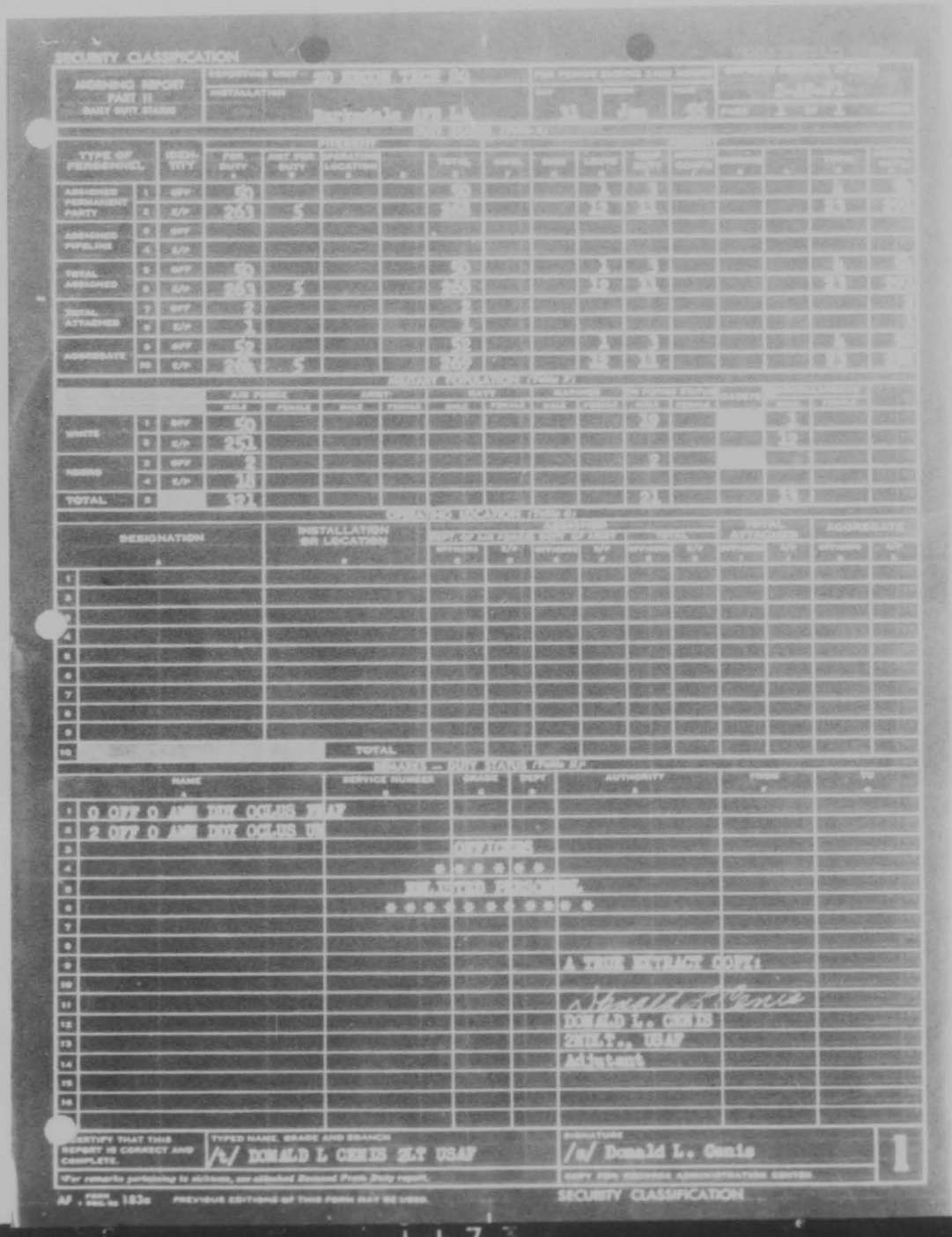

SECURITY CLASSIFICATION

MORNING REPORT PART II DAILY DUTY STATUS

REPORTING UNIT: 20 [illegible] TRUE [illegible]

INSTALLATION: Barksdale AFB LA

FOR PERIOD ENDING 2400 HOURS: DAY 31 MONTH Jan YEAR 54

[illegible]

| TYPE OF PERSONNEL | | IDENTITY | FOR DUTY | NOT FOR DUTY | OPERATION LOCATION | | TOTAL | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ASSIGNED PERMANENT PARTY | 1 | OFF | 50 | | | | 50 | | | 1 | 3 | | | | 1 | [illegible] |
| | 2 | E/P | 263 | 5 | | | 268 | | | 12 | 11 | | | | 11 | [illegible] |
| ASSIGNED PIPELINE | 3 | OFF | | | | | | | | | | | | | | |
| | 4 | E/P | | | | | | | | | | | | | | |
| TOTAL ASSIGNED | 5 | OFF | 50 | | | | 50 | | | 1 | 3 | | | | 1 | [illegible] |
| | 6 | E/P | 263 | 5 | | | 268 | | | 12 | 11 | | | | 11 | [illegible] |
| TOTAL ATTACHED | 7 | OFF | 2 | | | | 2 | | | | | | | | | |
| | 8 | E/P | 1 | | | | 1 | | | | | | | | | |
| AGGREGATE | 9 | OFF | 52 | | | | 52 | | | 1 | 3 | | | | 1 | [illegible] |
| | 10 | E/P | 264 | 5 | | | 269 | | | 12 | 11 | | | | 11 | [illegible] |

ASSIGNED PERMANENT PARTY (FROM 2/1)

| | | | AIR FORCE MALE | AIR FORCE FEMALE | ARMY MALE | ARMY FEMALE | NAVY MALE | NAVY FEMALE | MARINES MALE | MARINES FEMALE | OR FORCE FEMALE MALE | OR FORCE FEMALE FEMALE | [illegible] | [illegible] | [illegible] | [illegible] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WHITE | 1 | OFF | 50 | | | | | | | | 19 | | | 1 | | |
| | 2 | E/P | 251 | | | | | | | | | | | 19 | | |
| NEGRO | 3 | OFF | 2 | | | | | | | | 2 | | | | | |
| | 4 | E/P | 18 | | | | | | | | | | | | | |
| TOTAL | 5 | | 321 | | | | | | | | 21 | | | 11 | | |

OPERATING LOCATION (FROM 2/1)

| | DESIGNATION | INSTALLATION OR LOCATION | DEPT OF AIR FORCE OFFICERS | DEPT OF AIR FORCE E/P | DEPT OF ARMY OFFICERS | DEPT OF ARMY E/P | TOTAL OFFICERS | TOTAL E/P | TOTAL ATTACHED OFFICERS | TOTAL ATTACHED E/P | AGGREGATE OFFICERS | AGGREGATE E/P |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | TOTAL | | | | | | | | | | |

REMARKS — DUTY STATUS (FROM 2/1)

| | NAME | SERVICE NUMBER | GRADE | DEPT | AUTHORITY | FROM | TO |
|---|---|---|---|---|---|---|---|
| 1 | 0 OFF 0 AMN DDX OCLUS USAF | | | | | | |
| 2 | 2 OFF 0 AMN DDX OCLUS US | | | | | | |
| 3 | | | OFFICERS | | | | |
| 4 | | | * * * * * * | | | | |
| 5 | | | ENLISTED PERSONNEL | | | | |
| 6 | | | * * * * * * * * * * * | | | | |
| 7 | | | | | | | |
| 8 | | | | | | | |
| 9 | | | | | A TRUE EXTRACT COPY: | | |
| 10 | | | | | | | |
| 11 | | | | | Donald L. Cenis | | |
| 12 | | | | | DONALD L. CENIS | | |
| 13 | | | | | 2NDLT., USAF | | |
| 14 | | | | | Adjutant | | |
| 15 | | | | | | | |
| 16 | | | | | | | |

I CERTIFY THAT THIS REPORT IS CORRECT AND COMPLETE.

TYPED NAME, GRADE AND BRANCH: /t/ DONALD L CENIS 2LT USAF

SIGNATURE: /s/ Donald L. Cenis

1

*For remarks pertaining to sickness, see attached Demand From Duty report.

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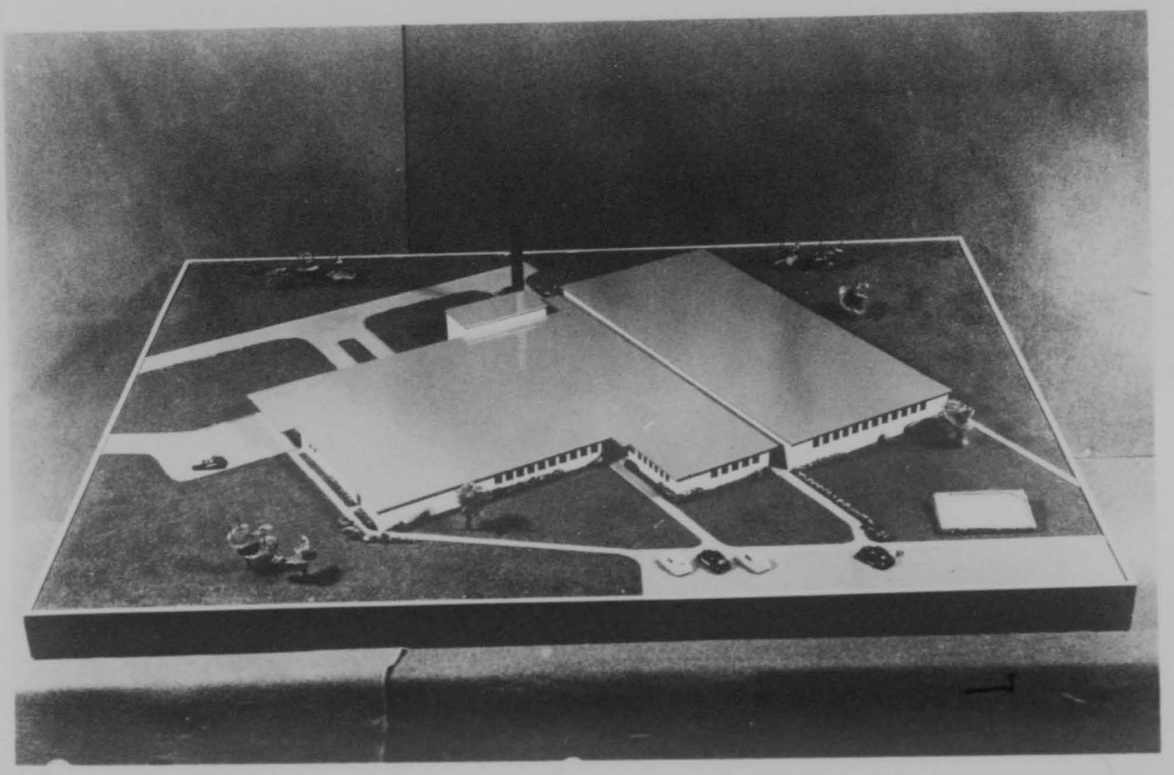

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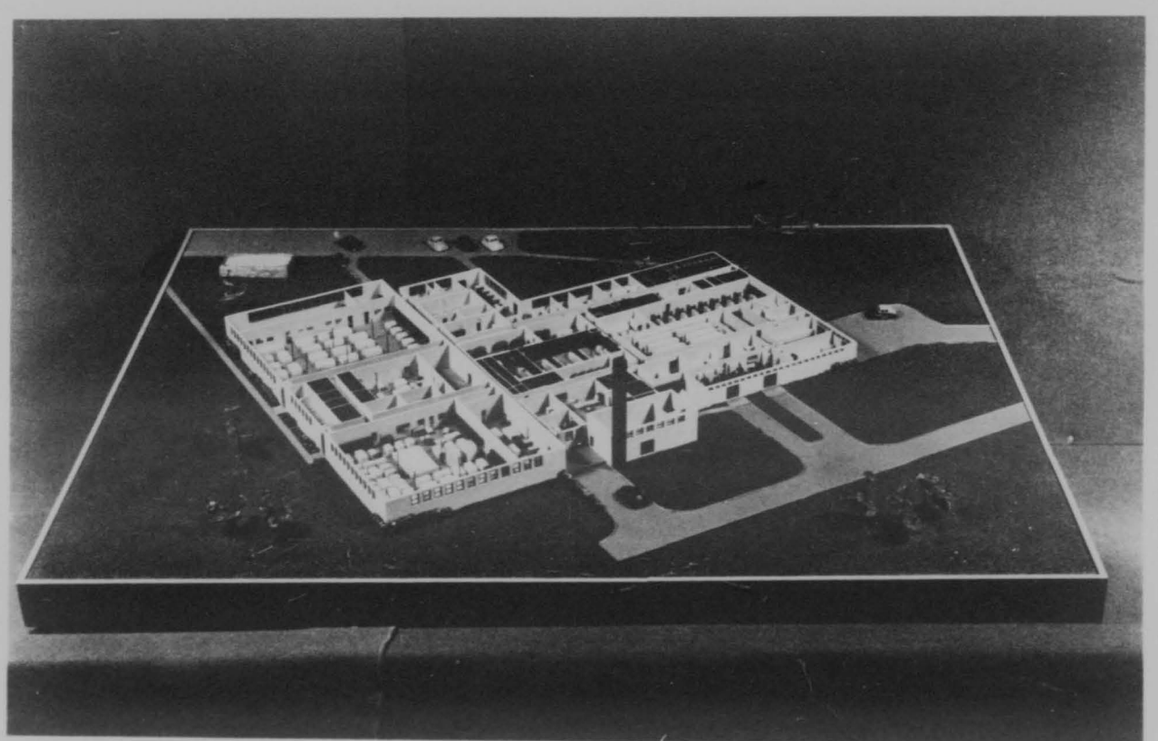

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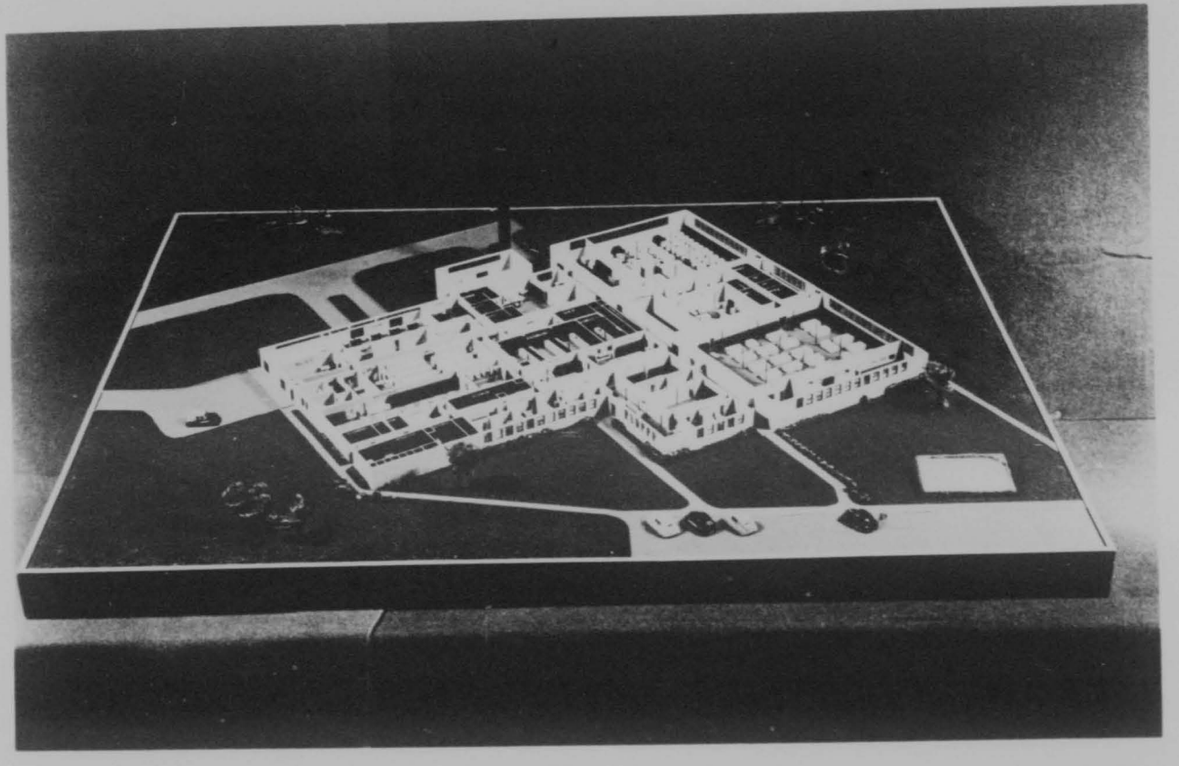

FRONT VIEW OF BUILDING NOW H[illegible]ING RECON TECH SQUADRON

1176

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OUTSTANDING AWARDS FOR SIX-MONTH PERIOD, JULY-DECEMBER 1954

OUTSTANDING NCO: T/SGT. LEWIS H. TREVAIL,

AND LT.COLONEL A.E.WAYSHAK

OUTSTANDING AIRMAN: A/1C RAYMOND L. PARKER,

AND LT.COLONEL WAYSHAK

1177

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S-9793
Mary

SECRET

RT 292-28

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U.S.A.F.
HISTORICAL DIVISION
ARCHIVES BRANCH

K-SQ-KCN-2H1(TECH)
Feb. 1955

# 2ND RECONNAISSANCE TECHNICAL SQUADRON

FEBRUARY 1955

# HISTORY

2-2858-4A

6571

RSI Contl No
S12086

ABRAHAM E. WAYSHAK
LT. COL. COMMANDING

SECRET

Incl 4

1182

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SECRET

FEBRUARY HISTORY

SECOND RECONNAISSANCE TECHNICAL SQUADRON
BARKSDALE AIR FORCE BASE, LOUISIANA

1 FEBRUARY TO 28 FEBRUARY 1955

PREPARED by 1STLT EDMUND DAKUTIS

APPROVED:

Abraham E. Wayshak

ABRAHAM E. WAYSHAK
LTCOL, USAF
COMMANDER

SECOND AIR FORCE
STRATEGIC AIR COMMAND
UNITED STATES AIR FORCE

SECRET

S12086

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| MISCELLANEOUS | 6 |
| KEY PERSONNEL | 9 |
| APPENDIX | |
| Personnel Strength | A |
| Gains in Personnel | B |
| Losses in Personnel | C |
| Operations Projects (SECRET) | D |
| Photo Lab & Reproduction Accomplishments | H |
| Morning Reports | |




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SECRET

O. ERATIONS

During the month of February, three major projects were worked on by the squadron. Second Air Force Operations Order 13-55, "Old Fogey", was a larger project than "Bull Frog" and "Leap Frog". All three projects involved Recon Interpretation Branch primarily. The Electronics Analysis Branch was involved in two projects, "Apron String" and "Broom Stick".

Operations Order "Old Fogey" was completed on 20 February. A total of 21 I.-Target runs were evaluated and radar Illustration cards prepared. The radar film was also checked for inclusion into the Second Air Force Film Library.

The Operations project "Bull Frog", Second Air Force Operations Order 101-55, consisted of 29 BGZ's reported and eight RT-52 reports (Intermediate Damage Assessment Report) were prepared and shipped.

The "Leap Frog" project completed in February amounted to 53 runs received, 40 runs scored, and 53 B-51 reports (Immediate Photo Intelligence Report) were prepared and shipped.

The monthly "Tube Nose" production amounted to 396 runs evaluated, 158 runs scored, and 96 S.C Form 44a's prepared and shipped.

Electronic Analysis Branch participated in projects "Broom Stick" and "Apron String" in February. "Apron String",

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Second Air Force Operations Order 4-55, was completed on 28 February. Thirteen AT-22 reports were analyzed, 11 Flash Order of Battle Reports were produced, and 134 sonograms were analyzed for this project.

"Broom Stick", Second Air Force Operations Order 11b-55, outlined the requirements for developing a procedure for scoring chaff jamming runs from film taken by ADC radar sites. This requirement will be on a continuing basis until a suitable scoring procedure is approved by Headquarters, Second Air Force.

Four routine projects were handled by EWA. First, two Classified Area projects were completed. Reports "Flash Order of Battle" were forwarded to 544 ATS and Second Air Force, Squadron and Combat Intelligence Division, Tactics and Estimates Branch. Second, the EWA Analysis Lab processed two classified area mission recording tapes. Third, Strategic Air Command Second Air Force Electronic Intelligence Study Number Two was prepared and made ready to be forwarded for reproduction and distribution. Fourth , a special classified study on evaluation of radar beams for Combat Intelligence Division, Headquarters, Second Air Force was begun. This study was delayed in assembly due to the need for evaluation and study of material just received. The approximate date for completion was set for 8 March 1955.



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INTELLIGENCE ITEMS FOR FEBRUARY

1. New source material on three targets and supplemental source material on eight targets was received from the 544 ITS.

2. Twenty targets were researched for the Reconnaissance and Photomapping Branches.

3. Second Air Force Operations Order 13-55, "Old Fogy", was received 1 Feb 55. Second Recon Tech participation began 23 Feb 55 and ended March 6. Forty RB-51 reports were received; eleven RT-66 and eight RT-55 reports were submitted.

4. Fifth Air Division Operations Order 101-55, "Bull Frog", was received the third of February. Squadron participation began 23 Feb and ended 24 Feb 55. Four RB-51 reports were received and eight RT-52 reports submitted.

5. Approximately 350 TWA's, series 100 were received from Recon Tech Squadrons around the world. A cross index, alphabetical and numerical is now being accomplished on the TWA files.

6. Five-hundred and sixty-six pieces of MOF, both graphic and textual were received from the Second Air Force Target Vault.

7. Normal distribution of MOF materials are now being received (in 2 cys. ) and the additional copy is being used for the compilation of Target Planning Folders.

8. Three-hundred and eighty MOF runs were received from the Second Air Force Target Vault for reproduction and distribution



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to using agencies. Record copies are filed in 2nTS target vault.

9. Routine shipment of Tactical Target Materials from the 544 nTS (approximately 1,400 pieces received during the month) continues the requirement of utilizing one airman on a full time basis to post dossiers. The T.C dossiers are completed except for cross checking against old file that was on hand in the 2nTS when new. The T.C file was transferred from the 2.F Target Vault.

10. The film library processed 12 requests on projects for dupe film or prints. Sixty-nine strips of visual film were received and filed.

11. Thirty-two packages of optimum stereo photography were received and filed.

12. Two-hundred and twenty-four classified documents were processed by the classified control section and two inventories were accomplished.



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MISCELLANEOUS

Personnel-wise, the squadron lost one officer and sixteen airmen, as compared with a gain of two officers and only five airmen. This amounts to a marked deficit of airmen-primarily because the losses are skilled airmen, whereas the gains are inexperienced. In the past several months, this latter fact has been the rule and not the exception, indicating the serious situation effected. The only remedy has been a continual training program by every section in the squadron. The squadron is proud of the fact that these training programs have been very sucessful, having been hampered only by occasional large influxes of inexperienced personnel within a short period of time. At the present time, the shortage of experienced personnel hampers maximum production by Reproduction (1) and Photomapping.

In anticipation of a severe work load necessitated by several projects, Ramey AFB, Puerto Rico loaned two officers and eleven airmen to the Second Recon Tech in February.

(1) See January History re Reproduction Personnel Shortage.



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The Operations Officer, Major Harold W. Turner, was sent to Second Air Force, SIT, on detached service for thirty days to coordinate Recon Tech matters for the squadron. His sucessor is Major Clarence J. Chaffers, Assistant Operations Officer.

During the month, the squadron was honored by a visit from Colonel Winterbotton, Deputy Director of Intelligence for Second Air Force. His visit on 26 Feburary was for the purpose of a review of progress on Second Air Force Operations Order 13-55 (Old Foley).

Two visitors from Detachment 1, 544th Recon Tech Squadron, Washington, D.C., were received by Photomapping Branch. Warrant Officer J. Turner and T/Sgt. W. Falls made the trip to coordinate matters between this squadron and Detachment 1 at Washington, D.C. They reaffirmed the complete reliability of Map Research and Ground Control Reports, and strongly recommended rigid adherence to the instructions therein, especially those dealing with the application of the accompanying source material. Assurance was given by them that the map source forwarded to this squadron from Detachment 1 was the best available, and that the source evaluation formerly contained in this squadron's compilation histories was unnecessary. Detachment 1 further recommended the rejection of source materials sent by them if the legibility of that source, due to faulty reproduction, rendered the materials unusable.

Supply items of a critical nature during February were AF form 120-1 for AIs, and a vacuum frame for reproduction.



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Recon Interpretation Branch is in need of AF form 120l and SAC form 100 for use in interpretation of radar film and for its inclusion in the Second Air Force Film Library. Form 120l was requisitioned by Squadron Supply from Base Publications, but encountered dificulties. A requisition for 1000 forms was made to Base Supply who in turn requested 3000 forms from the controlling depot. The depot cancelled the amount requisitioned as excessive, and furnished only 200 forms to Base Supply. One hundred forms were issued to the squadron, and of the remaining 100, only 14 could be found for subsequent issue. An emergency requisition for 2000 forms was subsequently made to the depot in the hope that a few more forms may be obtained for the huge job which lies ahead in the radar filing system.

The vacuum frame required by Reproduction is an integral part of a complete unit. The three parts of this unit are: the lamp, the whirler, and the vacuum frame. A complete set is now in use, and upon the arrival of another vacuum frame a second set can be put to use. With just one set in operation the plate department is only 75 per cent effective.



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KEY PERSONNEL

COMMANDING OFFICER

First Sgt - LTCOL [illegible] E. WYSHAK
M Sgt Harold H. Marsh

ADMINISTRATIVE DIVISION

OIC 2LT DONALD L. CENIS
NCOIC T Sgt Earnest L. Nicley

OPERATIONS DIVISION

OIC MAJOR CLARENCE J. CHAFFERS
NCOIC M Sgt George .. Lefka

INTELLIGENCE DIVISION

OIC MAJOR CHARLES J. SUSONG
NCOIC M Sgt Robert K. Johns

MATERIEL DIVISION

OIC CAPT LYLE E. SCHEMMITTER
NCOIC M Sgt Leo C. Gerhart

RECON INTERPRETATION

OIC MAJOR ORVIN L. OLSON
NCOIC M Sgt William H. Mitchell

PHOTO MAPPING

OIC CAPT CARL D. HORNOR
NCOIC M Sgt Herbert Weiss

PHOTO LAB

OIC CAPT WILLIAM C. THIELEN
NCOIC M Sgt Daniel J. McCauley Jr.

REPRODUCTION

OIC 1STLT EUGENE H FENN
NCOIC T Sgt Louis H. Trevail

ELECTRONIC ANALYSIS

OIC MAJOR FRANK J. CONE
NCOIC M Sgt Charles D. Hensley



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APPENDIX



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A.

# SECOND RECON TECH SQ. PERSONNEL STATUS

| SECTION | DUTY AFSC | AUTH | OCT 54 | | NOV 54 | | DEC 54 | | JAN 55 | | FEB 55 | | MAR 55 | APR 55 | MAY 55 | JUNE 55 | JULY 55 | AUG 55 | SEPT 55 | FORECASTS BY 31 OCT 55 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | | | | | | |
| COMMAND | 00026A | 1 | 1 | 100 | 1 | 100 | 1 | 100 | 1 | 100 | 1 | 100 | | | | | | | | | |
| | 73170 | 1 | 1 | 100 | 1 | 100 | 1 | 100 | 1 | 100 | 1 | 100 | | | | | | | | | |
| PERSONNEL AND ADMINISTRATION | 07324 | 1 | 1 | 100 | 1 | 100 | 1 | 100 | 1 | 100 | 0 | 0 | | | | | | | | | |
| | 702-0 | 5 | 6 | 120 | 5 | 100 | 5 | 100 | 5 | 100 | 4 | 80 | | | | | | | | 1 | |
| | 732-1 | 2 | 2 | 100 | 2 | 100 | 2 | 100 | 2 | 100 | 1 | 50 | | | | | | | | 1 | |
| | 732-0 | 2 | 1 | 50 | 2 | 100 | 2 | 100 | 2 | 100 | 2 | 100 | | | | | | | | | |
| OPERATIONS | 02044 | 1 | 1 | 100 | 1 | 100 | 1 | 100 | 1 | 100 | 1 | 100 | | | | | | | | | |
| | 02316 | 1 | 1 | 100 | 1 | 100 | 1 | 100 | 1 | 100 | 1 | 100 | | | | | | | | | |
| | 02334 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | |
| | 204-1 | 1 | 1 | 100 | 1 | 100 | 1 | 100 | 1 | 100 | 1 | 100 | | | | | | | | | |
| | 221-0 | 1 | 1 | 100 | 1 | 100 | 1 | 100 | 0 | 0 | 0 | 0 | | | | | | | | | |
| | 232-1 | 1 | 2 | 200 | 2 | 200 | 3 | 300 | 2 | 200 | 2 | 200 | | | | | | | | | |
| | 702-0 | 5 | 4 | 80 | 5 | 100 | 5 | 100 | 5 | 100 | 5 | 100 | | | | | | | | | |
| | 713-0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | |
| INTELLIGENCE | 02044 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | |
| | 02054 | 1 | 2 | 200 | 1 | 100 | 1 | 100 | 1 | 100 | 1 | 100 | | | | | | | | | |
| | 204-0 | 7 | 8 | 114 | 10 | 142 | 10 | 142 | 9 | 128 | 8 | 114 | | | | | | | | | |
| | 204-1 | 3 | 4 | 133 | 1 | 33 | 1 | 33 | 1 | 33 | 1 | 33 | | | | | | | | | |
| | 702-0 | 3 | 3 | 100 | 2 | 66 | 2 | 66 | 2 | 66 | 2 | 66 | | | | | | | | 1 | |
| PHOTO LAB | 02334 | 3 | 4 | 133 | 4 | 133 | 4 | 133 | 3 | 100 | 3 | 100 | | | | | | | | | |
| | 232-0 | 90 | 92 | 102 | 86 | 96 | 87 | 96 | 83 | 92 | 81 | 90 | | | | | | | 1 | 5 | |
| | 702-0 | 2 | 1 | 50 | 1 | 50 | 2 | 100 | 1 | 50 | 1 | 50 | | | | | | | | 1 | |
| REPRODUCTION | 02324 | 2 | 2 | 100 | 2 | 100 | 2 | 100 | 3 | 133 | 3 | 133 | | | | | | | | 1 | |
| | 702-0 | 1 | 1 | 100 | 1 | 100 | 1 | 100 | 1 | 100 | 1 | 100 | | | | | | | | | |
| | 713-0 | 12 | 9 | 75 | 8 | 66 | 12 | 100 | 12 | 100 | 13 | 108 | | | | | | | 2 | | |
| | 713-1 | 17 | 22 | 129 | 21 | 123 | 17 | 100 | 16 | 94 | 15 | 88 | | | | | | | | | |
| PHOTO MAPPING | 02324 | 4 | 4 | 100 | 4 | 100 | 5 | 125 | 6 | 150 | 6 | 150 | | | | | | | | | |
| | 221-0 | 36 | 34 | 96 | 37 | 102 | 37 | 102 | 36 | 100 | 36 | 100 | | | | | | | 1 | 5 | |
| | 221-1 | 33 | 20 | 60 | 20 | 60 | 19 | 57 | 19 | 57 | 18 | 54 | | | | | | | 3 | 1 | |
| | 702-0 | 2 | 2 | 100 | 1 | 50 | 2 | 100 | 2 | 100 | 3 | 133 | | | | | | | | | |
| ELECTRONICS | 03024 | 11 | 11 | 100 | 11 | 100 | 11 | 100 | 11 | 100 | 11 | 100 | | | | | | | | | |
| | 204-0 | 11 | 9 | 81 | 11 | 100 | 9 | 81 | 9 | 81 | 8 | 72 | | | | | | | 1 | 2 | |
| | 223-0 | 1 | 1 | 100 | 1 | 100 | 1 | 100 | 1 | 100 | 1 | 100 | | | | | | | | | |
| | 303-2 | 1 | 1 | 100 | 1 | 100 | 1 | 100 | 1 | 100 | 1 | 100 | | | | | | | 1 | | |
| | 304-0 | 1 | 1 | 100 | 1 | 100 | 1 | 100 | 1 | 100 | 1 | 100 | | | | | | | | | |
| | 702-0 | 4 | 3 | 75 | 3 | 75 | 3 | 75 | 2 | 50 | 3 | 75 | | | | | | | | 1 | |
| PHOTO INTELLIGENCE | 02016 | 1 | 1 | 100 | 1 | 100 | 1 | 100 | 1 | 100 | 1 | 100 | | | | | | | | | |
| | 02044 | 33 | 19 | 57 | 21 | 63 | 23 | 69 | 24 | 72 | 26 | 78 | | | | | | | | 6 | |
| | 204-1 | 55 | 39 | 70 | 46 | 83 | 48 | 87 | 46 | 83 | 44 | 80 | | | | | | | 3 | | |
| | 702-0 | 12 | 7 | 50 | 7 | 50 | 8 | 66 | 8 | 66 | 7 | 58 | | | | | | | 4 | 4 | |
| MATERIAL | 06424 | 2 | 2 | 100 | 2 | 100 | 2 | 100 | 2 | 100 | 2 | 100 | | | | | | | | | |
| | 403-0 | 7 | 2 | 28 | 2 | 28 | 2 | 28 | 2 | 28 | 2 | 28 | | | | | | | 2 | 4 | |
| | 552-0 | 2 | 3 | 150 | 3 | 150 | 3 | 150 | 3 | 150 | 2 | 100 | | | | | | | | | |
| | 561-0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 50 | 1 | 50 | | | | | | | | 2 | |
| | 641-1 | 10 | 8 | 80 | 6 | 60 | 10 | 100 | 10 | 100 | 9 | 90 | | | | | | | | 1 | |
| | 641-2 | 3 | 2 | 66 | 2 | 66 | 2 | 66 | 2 | 66 | 2 | 66 | | | | | | | | 1 | |
| | 641-3 | 2 | 3 | 150 | 3 | 150 | 3 | 150 | 3 | 150 | 2 | 100 | | | | | | | | | |
| | 641-4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | 1 | |
| | 702-0 | 3 | 1 | 33 | 2 | 66 | 3 | 100 | 2 | 66 | 2 | 66 | | | | | | | | | |
| SQUADRON TOTAL | OFF | 63 | 49 | 77 | 50 | 79 | 52 | 82 | 55 | 87 | 55 | 87 | | | | | | | | | |
| | AIR | 340 | 301 | 88 | 297 | 87 | 306 | 89 | 291 | 85 | 280 | 82 | | | | | | | | | |



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GAINS FOR THE MONTH OF FEBRUARY

| RANK | NAME | PAFSC | FROM |
|---|---|---|---|
| 2LT | JAMES D OSTEEN | 2041 | ASG from Lowry AFB DVR |
| 2LT | ROBERT H STECHER JR | 2041 | ASG from Lowry AFB DVR |
| A/1C | EUGENE S KOLLER | 22150 | RSG from 805TH ABGRU |
| A/1C | EDWIN E OLSON | 22150 | ASG from 6000TH PPS APO 959 SFRAN |
| A/1C | THEODORE W WALLACE | 20250 | ASG from HQ 2nd AF |
| A/2C | JAMES C GASTON | 23250 | RSG from 7210TH PPS APO 30 NYK |
| A/B | WILLIS Q COBB | 71330 | RSG from 805TH ABGRU |

GAINS

TWO (2) 2LTS
THREE (3) A/1C
ONE (1) A/2C
ONE (1) A/B
TOTAL 7.



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C

LOSSES IN

| RANK | NAME | AFSC | TO |
|---|---|---|---|
| 1LT | WILLETT WILL[illegible] | 7324 | RSG to HQ 2nd AF |
| TSG | PENTECOST DAVID J. | 20470 | RSG to 3902D HQ SPT SQ Offutt AFB NEBR |
| TSG | RIETHMILLER CLIFFORD | 64173 | RSG to 2225TH PPGRU FT Hamilton NY |
| SSG | ASGILL DAVID [illegible] | 55250 | RSG to 2266TH PPS CP Kilmer NJ |
| SSG | BLACK DONALD [illegible] | 20450 | SEP from SVC |
| SSG | DORSEY JOHN[illegible] J. | 22350 | SEP from SVC |
| SSG | GREEN LUKE H. | 27370 | RSG to 773D ACW SQ Montauk AF STA Long Island NY |
| SSG | GUTIERREZ JOSE F | 71351 | SEP from SVC |
| SSG | MORRIS MARION [illegible] | 73251 | RSG to 2266TH PPS CONAC CP Kilmer NJ |
| SSG | MURRAY RODE[illegible] | 23250 | RSG to 2353D PPS Parks AFB CALIF |
| SSG | SMITH KENN[illegible] | 23250 | SEP from SVC |
| A1C | MERRILL LES[illegible] | 64151 | RSG to 2353D PPS Parks AFB CALIF |
| A1C | STOHLMAN JOH[illegible] | 40250 | SEP from SVC |
| A1C | WHITE THOMAS [illegible] | 70250 | SEP from SVC |
| A2C | CASTRO JOHN | 20450 | RSG to 2353D PPS CONAC Parks AFB CALIF |
| A2C | FUENTE RALPH R. | 20451 | SEP from SVC |
| A3C | HARRELL DANIEL U. JR | 22131 | RSG to 2266TH PPS CONAC CP Kilmer NJ |

| | |
|---|---|
| 1 | 1LT |
| 2 | TSG |
| 8 | SSG |
| 3 | A1C |
| 2 | A2C |
| 1 | A3C |
| 17 | Total |

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| B.E. NUMBER | PROJECT NAME | DATE ASCD | DATE COMP | DATE SHIPPED |
|---|---|---|---|---|
| | **TVA's** | | | |
| 0161-9994 | Orel S.W. A/F | 20 Jan 55 | 9 Feb 55 | 23 Feb 55 |
| 0326-9999 | Krasnovodsk | 19 Jan 55 | 14 Feb 55 | 15 Feb 55 |
| 0[illegible]-9989 | Armavir | 20 Jan 55 | 11 Feb 55 | 15 Feb 55 |
| 0235-9994 | Balashov | 20 Jan 55 | 8 Feb 55 | 23 Feb 55 |
| 0248-9997 | Georgiyevsk | 20 Jan 55 | 4 Feb 55 | 10 Feb 55 |
| 0250-9908 | Constanta | 12 Jan 55 | 22 Jan 55 | 2 Feb 55 |
| 0322-9997 | Givrgiv | 20 Jan 55 | 9 Feb 55 | 23 Feb 55 |
| 0329-9999 | Stalin | 20 Jan 55 | 11 Feb 55 | 15 Feb 55 |
| 0251-9996 | Debrecen | 20 Jan 55 | 11 Feb 55 | 15 Feb 55 |
| 0153-8109 | Soltsy/Rail [illegible] | 25 Jan 55 | 8 Feb 55 | 23 Feb 55 |
| 0167-9999 | Gomel | 25 Jan 55 | 11 Feb 55 | 15 Feb 55 |
| 0302-8209 | Olonets/[illegible] A/F | 25 Jan 55 | 11 Feb 55 | 15 Feb 55 |
| 0232-9992 | Stanislav | 25 Jan 55 | 7 Feb 55 | 10 Feb 55 |
| 0153-8072 | Novogorod/K[illegible] | 25 Jan 55 | 11 Feb 55 | 15 Feb 55 |
| 0167-8030 | Kubinka A/F | 25 Jan 55 | 7 Feb 55 | 10 Feb 55 |
| 0154-9982 | Klin A/F | 25 Jan 55 | 11 Feb 55 | 15 Feb 55 |
| 0167-9960 | Aleksin | 26 Jan 55 | 9 Feb 55 | 23 Feb 55 |
| 0167-9969 | Podolsk | 26 Jan 55 | 14 Feb 55 | 15 Feb 55 |
| 0154-9997 | Ivanovo | 26 Jan 55 | 11 Feb 55 | 15 Feb 55 |
| 0232-9965 | Gliwice Area | 27 Jan 55 | 11 Feb 55 | 15 Feb 55 |
| 0232-9965 | Gliwice Area | 27 Jan 55 | 11 Feb 55 | 15 Feb 55 |
| 0232-9963 | Krakow | 26 Jan 55 | 14 Feb 55 | 15 Feb 55 |
| 0232-9969 | Czestochowa | 26 Jan 55 | 9 Feb 55 | 23 Feb 55 |
| 0232-9990 | Radom | 26 Jan 55 | 8 Feb 55 | 23 Feb 55 |
| 0153-9984 | Volkhov | 26 Jan 55 | 11 Feb 55 | 15 Feb 55 |
| 0153-9991 | Kronshtadt | 26 Jan 55 | 11 Feb 55 | 15 Feb 55 |
| 0232-9952 | Oppeln | 26 Jan 55 | 14 Feb 55 | 15 Feb 55 |
| 0103-0031 | Enso Hydro Power Plant | 26 Jan 55 | 4 Feb 55 | 10 Feb 55 |
| 0232-9889 | Rzeszow | 26 Jan 55 | 9 Feb 55 | 23 Feb 55 |
| 0232-9953 | Moravska Ostrave | 27 Jan 55 | 15 Feb 55 | 15 Feb 55 |
| 0232-9961 | Lublin | 27 Jan 55 | 15 Feb 55 | 15 Feb 55 |
| 0232-9960 | Oswiecim | 27 Jan 55 | 15 Feb 55 | 2 Mar 55 |
| 0232-0247 | Myirbogdany P. Ref. | 27 Jan 55 | 8 Feb 55 | 23 Feb 55 |
| 0167-8102 | Borovsk A/F | 28 Jan 55 | 4 Feb 55 | 10 Feb 55 |
| 0251-8041 | Titu Boteni A/F | 27 Jan 55 | 8 Feb 55 | 23 Feb 55 |
| 0153-8099 | Ropsha A/F | 28 Jan 55 | 8 Feb 55 | 23 Feb 55 |
| 0251-8020 | Caransebes A/F | 28 Jan 55 | 14 Feb 55 | 15 Feb 55 |
| 0233-8090 | Korosten A/F | 28 Jan 55 | 11 Feb 55 | 15 Feb 55 |
| 0232-8611 | Mukachebo A/F | 28 Jan 55 | 14 Feb 55 | 15 Feb 55 |
| 0250-8214 | Fetesti Now A/F | 28 Jan 55 | 8 Feb 55 | 23 Feb 55 |
| 0250-8633 & 0250-8659 | Duzhankoy-Karangut A/F | 28 Jan 55 | 11 Feb 55 | 15 Feb 55 |
| 0234-8038 | Lebedin A/F | 28 Jan 55 | 9 Feb 55 | 23 Feb 55 |
| 0250-8752 | Briyeni A/F | 27 Jan 55 | 8 Feb 55 | 23 Feb 55 |
| 0103-8624 | Sortavala A/F | 28 Jan 55 | 7 Feb 55 | 10 Feb 55 |



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OPERATIONS PROJECTS IN FEBRUARY E

| B.E. NUMBER | PROJECT NAME | DATE ASGD | DATE COMP | DATE SHIPPED |
|---|---|---|---|---|
| | SERIES 100 CHARTS | | | |
| 0537-9999 | Samarkand | 22 Nov 54 | [illegible] Feb 55 | 10 Mar 55 |
| [illegible]-8753 | Sovetskiy [illegible] | 26 Oct 54 | [illegible] Feb 55 | 10 Mar 55 |
| [illegible]-8073 | [illegible] A/F | 5 Oct 54 | [illegible] Feb 55 | 8 Mar 55 |
| [illegible]-8618 | [illegible] A/F | 23 Jul 54 | [illegible] Feb 55 | 7 Mar 55 |
| | SERIES 25 CHART | | | |
| [illegible]-8619 | Osh A/F | 25 Sep 54 | 14 Feb 55 | 1 Mar 55 |
| [illegible]-8606 | Kyzyl Arvat A/F | 1 Oct 54 | 26 Feb 55 | 5 Mar 55 |
| | SERIES 25 MOSAICS | | | |
| 0233-9986 | Chern[illegible]) | 19 Jul 54 | 25 Feb 55 | 1 Mar 55 |
| | RT-53's | | | |
| [illegible]-9999 | Samar[illegible] | 22 Nov 54 | 16 Feb 55 | 24 Feb 55 |
| | RT-55's | | | |
| [illegible]-8606 | Karshi A/F | 15 Feb 55 | 18 Feb 55 | 28 Feb 55 |
| [illegible]-8611 | Pirsagat A/F | 11 Feb 55 | 16 Feb 55 | 24 Feb 55 |
| [illegible]-8075 | Ujkigyos A/F | 28 Jan 55 | 15 Feb 55 | 24 Feb 55 |
| | TVA's | | | |
| 0233-8053 | Nezhin A/F | 13 Jul 54 | 12 Feb 55 | 15 Feb 55 |
| 0338-8608 | Cassan Kuli A/F | 1 Oct 54 | 14 Feb 55 | 15 Feb 55 |
| 0251-9998 | Ploesti | 16 Dec 54 | 9 Feb 55 | 23 Feb 55 |
| 0233-8089 | Zhitomir | 17 Jan 55 | 9 Feb 55 | 23 Feb 55 |
| 0233-8005 | Borispol | 17 Jan 55 | 4 Feb 55 | 10 Feb 55 |
| 0233-8051 | Mirgorod | 14 Jan 55 | 4 Feb 55 | 10 Feb 55 |
| 0233-8039 | Kolomyya | 19 Jan 55 | 11 Feb 55 | 15 Feb 55 |
| 0238-8033 | Kirovograd | 17 Jan 55 | 7 Feb 55 | 10 Feb 55 |
| 0233-8070 | Starokonstantinov | 18 Jan 55 | 14 Feb 55 | 15 Feb 55 |
| 0251-9994 | Arad | 18 Jan 55 | 4 Feb 55 | 10 Feb 55 |
| 0251-8045 | Zilistra A/F | 18 Jan 55 | 8 Feb 55 | 10 Feb 55 |
| 0234-9990 | Voroshilovgrad | 7 Jan 55 | 8 Feb 55 | 23 Feb 55 |
| 0324-9999 | Kutaisi | 19 Jan 55 | 9 Feb 55 | 23 Feb 55 |
| 0325-9993 | Leninakan | 19 Jan 55 | 9 Feb 55 | 23 Feb 55 |
| 0249-0194 | Roya Thermal Power Plant | 19 Jan 55 | 4 Feb 55 | 10 Feb 55 |
| 0167-9998 | Moscow | 18 Jan 55 | 15 Feb 55 | 15 Feb 55 |
| 0325-8602 | Gindarkh | 19 Jan 55 | 14 Feb 55 | 15 Feb 55 |
| 0153-9997 | Leningrad | 19 Jan 55 | 14 Feb 55 | 15 Feb 55 |
| 0325-9998 | Groznyy | 19 Jan 55 | 8 Feb 55 | 23 Feb 55 |
| 0169-9989 | Warsawa | 19 Jan 55 | 8 Feb 55 | 23 Feb 55 |

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OPERATIONS PROJECTS IN FEBRUARY CONTINUED

| B.E. NUMBER | PROJECT NAME | DATE ASCD | DATE COMP | DATE SHIPPED |
|---|---|---|---|---|
| | TVA's | | | |
| [illegible]2-8069 | Vzundzhov[illegible] A/F | 28 Jan 55 | 11 Feb 55 | 15 Feb 55 |
| 0250-8750 | Sarata A/F | 28 Jan 55 | 9 Feb 55 | 10 Feb 55 |
| [illegible]50-8723 | [illegible] | 27 Jan 55 | 8 Feb 55 | 23 Feb 55 |
| 0103-8621 | V[illegible] A/F | 28 Jan 55 | 8 Feb 55 | 23 Feb 55 |
| 0154-8074 | Khov[illegible] A/F | 28 Jan 55 | 11 Feb 55 | 15 Feb 55 |
| 0322-8048 | Zlatil[illegible] | 28 Jan 55 | 8 Feb 55 | 23 Feb 55 |
| 0232-8628 | Kovel A/F | 28 Jan 55 | 9 Feb 55 | 23 Feb 55 |
| 0154-8069 | Yedrevo A/F | 28 Jan 55 | 8 Feb 55 | 23 Feb 55 |
| 0249-8071 | Tikho[illegible] A/F | 28 Jan 55 | 8 Feb 55 | 23 Feb 55 |
| 0328-Unk | Kr[illegible] A/F | 28 Jan 55 | 11 Feb 55 | 15 Feb 55 |
| 0324-8609 | Go[illegible] A/F | 28 Jan 55 | 7 Feb 55 | 10 Feb 55 |
| 0325-8726 | Y[illegible] A/F | 28 Jan 55 | 8 Feb 55 | 23 Feb 55 |
| 0233-8046 | L[illegible] | 28 Jan 55 | 11 Feb 55 | 15 Feb 55 |
| 0232-9893 | Miele[illegible] | 28 Jan 55 | 11 Feb 55 | 15 Feb 55 |
| 0325-9961 | Zostal[illegible] | 28 Jan 55 | 11 Feb 55 | 15 Feb 55 |
| 0232-Unk | V[illegible]n | 28 Jan 55 | 14 Feb 55 | 15 Feb 55 |
| 0232-9896 | Zilina | 28 Jan 55 | 11 Feb 55 | 15 Feb 55 |
| 0231-9709 | St. [illegible] | 28 Jan 55 | 11 Feb 55 | 15 Feb 55 |
| 0232-9913 | Otrokov[illegible] | 28 Jan 55 | 11 Feb 55 | 15 Feb 55 |
| 0232-0004 | Gorlice | 28 Jan 55 | 14 Feb 55 | 15 Feb 55 |
| 0232-9854 | Krosno | 28 Jan 55 | 11 Feb 55 | 15 Feb 55 |
| 0251-9993 | Orasul Stalin | 28 Jan 55 | 11 Feb 55 | 15 Feb 55 |
| 0232-9849 | Limanova Sowliny | 28 Jan 55 | 9 Feb 55 | 23 Feb 55 |
| 0160-8305 | Sachaczew/Bilice A/F | 28 Jan 55 | 4 Feb 55 | 10 Feb 55 |
| 0325-8717 | Tsnoristskali A/F | 28 Jan 55 | 11 Feb 55 | 15 Feb 55 |
| 0166-8014 | Mlorshanska A/F | 28 Jan 55 | 8 Feb 55 | 23 Feb 55 |
| 0166-8012 & 8013 | Nikiforovira/Michurinsk A/F | 28 Jan 55 | 14 Feb 55 | 15 Feb 55 |
| 0339-8614 | Salyany A/F | 17 Feb 55 | 23 Feb 55 | 15 Feb 55 |
| 0340-8602 | Nakichevan A/F | 28 Jan 55 | 7 Feb 55 | 10 Feb 55 |
| 0235-8001 | Atkarsk A/F | 28 Jan 55 | 11 Feb 55 | 15 Feb 55 |
| 0325-8654 | Kazimagome A/F | 28 Jan 55 | 11 Feb 55 | 15 Feb 55 |
| 0252-9729 | Veszprem | 28 Jan 55 | 11 Feb 55 | 15 Feb 55 |
| 0251-9902 | Targoviste | 28 Jan 55 | 11 Feb 55 | 15 Feb 55 |
| 0250-8758 | Zelts E. A/F | 31 Jan 55 | 11 Feb 55 | 15 Feb 55 |
| 0232-Unk | Brezno | 31 Jan 55 | 11 Feb 55 | 23 Feb 55 |
| 0249-8182 | Korenovskaya N. E. A/F | 31 Jan 55 | 14 Feb 55 | 15 Feb 55 |
| 0233-8027 | Kalinovka A/F | 31 Jan 55 | 14 Feb 55 | 15 Feb 55 |
| 0153-8091 | Rakvere A/F | 31 Jan 55 | 11 Feb 55 | 15 Feb 55 |
| 0234-8011 | Chuguyen A/F | 31 Jan 55 | 14 Feb 55 | 15 Feb 55 |
| 0326-Unk | Karabogazol A/F | 31 Jan 55 | 11 Feb 55 | 15 Feb 55 |
| 0234-8624 | Mad A/F | 31 Jan 55 | 14 Feb 55 | 15 Feb 55 |
| 0322-9964 | Lovech | 31 Jan 55 | 11 Feb 55 | 15 Feb 55 |
| 0153-8021 | Gdov A/F | 31 Jan 55 | 9 Feb 55 | 23 Feb 55 |
| 0250-9907 | Galati | 17 Feb 55 | 28 Feb 55 | 2 Mar 55 |





1199

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| B.E. NUMBER | PROJECT NAME | DATE ASGD | DATE COMP | DATE SHIPPED |
|---|---|---|---|---|
| | MISCELLANEOUS PROJECTS | | | |
| [illegible] | Tube Rose | 1 Feb 55 | 2 Feb 55 | 2 Feb 55 |
| [illegible] | Tube Rose | 1 Feb 55 | 5 Feb 55 | 5 Feb 55 |
| [illegible] | Tube Rose | 9 Feb 55 | 10 Feb 55 | 11 Feb 55 |
| [illegible] | Tube Rose | 10 Feb 55 | 10 Feb 55 | 11 Feb 55 |
| [illegible] | Tube Rose | 10 Feb 55 | [illegible] Feb 55 | 14 Feb 55 |
| [illegible] | Tube Rose | 14 Feb 55 | 15 Feb 55 | 15 Feb 55 |
| [illegible] | Tube Rose | 17 Feb 55 | 18 Feb 55 | 21 Feb 55 |
| [illegible] | Tube Rose | 25 Feb 55 | 28 Feb 55 | 28 Feb 55 |
| | ROF [illegible] Rose (60-90) | | [illegible] 55 | 4 Feb 55 |
| | ROF [illegible] Rose (1-35) | | 4 Feb 55 | 4 Feb 55 |
| | ROF [illegible] Rose (36-85) | | 11 Feb 55 | 11 Feb 55 |
| | ROF [illegible] Rose (86-236) | | 21 Feb 55 | 2 Mar 55 |



1200

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H

## FEBRUARY PHOTO LAB ACCOMPLISHMENTS

| | | |
|---|---|---|
| Contact Prints | 8x10 | - 19,399 |
| | 10x20 | - 1,368 |
| | 20x24 & | - 424 |
| Projection Prints | Radar | - 114 |
| | [illegible] | - 103 |
| Contact Transparencies | [illegible] | - 90[illegible] |
| | 20x24 & 24x30 | - [illegible] |
| Contact Dupe Negs | 8x10 | - 5[illegible] |
| | [illegible] 20x30 | - [illegible] |
| Photostat Prints | | - 7,[illegible] |
| Ground Photo | [illegible] | - 142 |
| | [illegible] | - 169 |
| | [illegible] | - 90 |
| RCA Prints & Negs (Nu[illegible] | [illegible] above | - 22,51[illegible] |
| Copy Negatives | [illegible] | - 1[illegible],915' |
| | [illegible] | - [illegible] |
| | [illegible] | - 579 |
| [illegible] Processing | [illegible] | - [illegible] |
| | | - 38,0[illegible] |
| [illegible] Film Dupe | [illegible] Pos | - 1[illegible] |
| | [illegible] Neg | - 1,500' |
| | [illegible] Pos | - 6,972 |
| | [illegible] Neg | - 10,0[illegible]' |
| Frame Prints | | - 1,[illegible]' |

### [illegible]TION ACCOMPLISHMENTS

(1) [illegible]: 341 Negatives
150 Positives
18 Halftone negatives
34 Contact Prints

(2) Layouts: 268 Flats
2947 Ozalid copies

(3) Plate: 136 Plates
32 Color pulls
16 Scriberites
12 Blue lines

(4) Press: 110,164 impressions for the month

1201

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SECURITY CLASSIFICATION

| MORNING REPORT PART I DAILY MILITARY STRENGTH | FOR PERIOD ENDING 2400 HOURS DAY | MONTH | YEAR | INSTALLATION | LOCATION | REPORTS CONTROL SYMBOL |
|---|---|---|---|---|---|---|
| | 31 | Jan | 55 | Barksdale AFB | SPORT | 1-AF-11 |
| | | | | | | PAGE 1 OF 1 PAGES |
| SPORTING UNIT | PARENT UNIT | | | WING | SUBCOMMAND | MAJOR COMMAND |
| CD RECON TECH SQ | None | | | None | 2nd AF | SAC |

STRENGTH SECTION - ASSIGNED PERSONNEL (Table A)

| DEPT. | OFFICER GRADES 8-7 A | 6 B | 5 C | 4 D | 3 E | 2 F | 1 G | TOTAL H | WARRANT OFFICER GRADES 4 I | 3 J | 2 K | 1 L | TOTAL M | CADETS N | ENLISTED PERSONNEL GRADES 7 O | 6 P | 5 Q | 4 R | 3 S | 2 T | 1 U | TOTAL V |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PERMANENT PARTY PERSONNEL | | | | | | | | | | | | | | | | | | | | | | |
| 1 AF CAT A | | | 1 | 6 | 13 | 18 | 13 | 51 | | | | 3 | 3 | | 23 | 27 | 35 | 66 | 75 | 63 | 2 | 291 |
| 2 AF CAT B | | | | | | | | | | | | | | | | | | | | | | |
| 3 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| 4 TOTAL P/P | | | 1 | 6 | 13 | 18 | 13 | 51 | | | | 3 | 3 | | 23 | 27 | 35 | 66 | 75 | 63 | 2 | 291 |
| PIPELINE PERSONNEL — CATEGORY | | | | | | | | | | | | | | | | | | | | | | |
| 5 AF | | | | | | | | | | | | | | | | | | | | | | |
| 6 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| CATEGORY | | | | | | | | | | | | | | | | | | | | | | |
| 7 AF | | | | | | | | | | | | | | | | | | | | | | |
| 8 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | | | | | | | | | | | | | | | | | |
| 9 TOTAL P/L | | | | | | | | | | | | | | | | | | | | | | |
| 10 AGG. | | | 1 | 6 | 13 | 18 | 13 | 51 | | | | 3 | 3 | | 23 | 27 | 35 | 66 | 75 | 63 | 2 | 291 |

STRENGTH RECONCILEMENT BY RACE AND SEX (Table B)

| ASSIGNED PERSONNEL | OFFICER AND WO MALE WHITE A | MALE NEGRO B | FEMALE WHITE C | FEMALE NEGRO D | TOTAL E | ENLISTED AND CADETS MALE WHITE F | MALE NEGRO G | FEMALE WHITE H | FEMALE NEGRO I | TOTAL J |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 PREVIOUS DAY'S STRENGTH | 52 | 2 | | | 54 | 273 | 18 | | | 291 |
| 2 GAIN THIS REPORT (+) | | | | | | | | | | |
| 3 LOSS THIS REPORT (−) | | | | | | | | | | |
| 4 STRENGTH THIS REPORT | 52 | 2 | | | 54 | 273 | 18 | | | 291 |

ORGANIZATION STATUS SECTION (Table C)

| A. TYPE OF ACTION | B. EDCSA | C. AUTHORITY |
|---|---|---|
| 1. | | |
| 2. | | |
| 3. | | |

| D. FROM | E. TO |
|---|---|
| 1. | |
| 2. | |
| 3. | |

REMARKS - ASSIGNED PERSONNEL (Table D)

| | NAME A | SERVICE NO. B | GRADE C | RACE D | COMP E | PRIMARY AFSC F | DUTY AFSC G | CATEGORY H | I | CODE J |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | OFFICERS | | | | | | | |
| 2 | | | * ******* * | | | | | | | |
| 3 | | | ENLISTED PERSONNEL | | | | | | | |
| 4 | | | * * ********** * * | | | | | | | |
| 5 | | | | | | | | | | |
| 6 | | | | | | | | | | |
| 7 | | | | | | | | | | |
| 8 | | | | | | | | | | |
| 9 | | | | | | | | | | |
| 10 | | | | | | | | | | |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |
| 13 | | | | | | | | | | |
| 14 | | | | | | | | | | |
| 15 | | | | | | | | | | |
| 16 | | | | | | | | | | |
| 17 | | | | | | | | | | |
| 18 | | | | | | | | | | |
| 19 | | | | | | | | | | |
| 20 | | | | | | | | | | |

ACTIVE COPY:

Ernest J. Cerice

DONALD L. [illegible]

[illegible]

Adjutant

| I CERTIFY THAT THIS REPORT IS CORRECT AND COMPLETE. | TYPED NAME, GRADE AND BRANCH | SIGNATURE |
|---|---|---|
| | /s/ DONALD L. [illegible] | /s/ [illegible] |

1

COPY FOR RECORDS ADMINISTRATION CENTER

AF FORM 183 1 JUN 52 PREVIOUS EDITIONS OF THIS FORM MAY BE USED. SECURITY CLASSIFICATION *☆ G. P. O.: 1952-215930

1202

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SECURITY CLASSIFICATION

MORNING REPORT PART II DAILY DUTY STATUS

REPORTING UNIT: 2D RECON TECH SQ
INSTALLATION: Barksdale AFB LA
FOR PERIOD ENDING 2400 HOURS: DAY 31 MONTH Jan YEAR 55
REPORT SYMBOL OR NO.: 2-AF-71
PAGE 1 OF 2 PAGES

DUTY STATUS (Table I)

| TYPE OF PERSONNEL | IDENTITY | PRESENT: FOR DUTY (A) | PRESENT: NOT FOR DUTY (B) | PRESENT: OPERATING LOCATION (C) | PRESENT: (D) | PRESENT: TOTAL (E) | ABSENT: AWOL (F) | ABSENT: SICK (G) | ABSENT: LEAVE (H) | ABSENT: TEMP DUTY (I) | ABSENT: ARREST CONFIN (J) | ABSENT: HOSPITAL (K) | ABSENT: (L) | ABSENT: TOTAL (M) | ASSIGN STR (N) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ASSIGNED PERMANENT PARTY | 1 OFF | 50 | | | | 50 | | | 1 | 3 | | | | 4 | 54 |
| | 2 E/P | 263 | 5 | | | 268 | | | 12 | 11 | | | | 23 | 291 |
| ASSIGNED PIPELINE | 3 OFF | | | | | | | | | | | | | | |
| | 4 E/P | | | | | | | | | | | | | | |
| TOTAL ASSIGNED | 5 OFF | 50 | | | | 50 | | | 1 | 3 | | | | 4 | 54 |
| | 6 E/P | 263 | 5 | | | 268 | | | 12 | 11 | | | | 23 | 291 |
| TOTAL ATTACHED | 7 OFF | 2 | | | | 2 | | | | | | | | | 2 |
| | 8 E/P | 1 | | | | 1 | | | | | | | | | 1 |
| AGGREGATE | 9 OFF | 52 | | | | 52 | | | 1 | 3 | | | | 4 | 56 |
| | 10 E/P | 264 | 5 | | | 269 | | | 12 | 11 | | | | 23 | 292 |

MILITARY POPULATION (Table II)

| | | AIR FORCE MALE | AIR FORCE FEMALE | ARMY MALE | ARMY FEMALE | NAVY MALE | NAVY FEMALE | MARINES MALE | MARINES FEMALE | ON FLYING STATUS MALE | ON FLYING STATUS FEMALE | AWOL/DESERTERS | MISCELLANEOUS MALE | MISCELLANEOUS FEMALE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WHITE | 1 OFF | 50 | | | | | | | | 19 | | | 3 | |
| | 2 E/P | 251 | | | | | | | | | | | 12 | |
| NEGRO | 3 OFF | 2 | | | | | | | | 2 | | | | |
| | 4 E/P | 18 | | | | | | | | | | | | |
| TOTAL | 5 | 321 | | | | | | | | 21 | | | 15 | |

OPERATING LOCATION (Table III)

| | DESIGNATION (A) | INSTALLATION OR LOCATION (B) | ASSIGNED: DEPT OF AIR FORCE OFFICERS (C) | ASSIGNED: DEPT OF AIR FORCE E/P (D) | ASSIGNED: DEPT OF ARMY OFFICERS (E) | ASSIGNED: DEPT OF ARMY E/P (F) | ASSIGNED: TOTAL OFFICERS (G) | ASSIGNED: TOTAL E/P (H) | TOTAL ATTACHED: OFFICERS (I) | TOTAL ATTACHED: E/P (J) | AGGREGATE: OFFICERS (K) | AGGREGATE: E/P (L) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | TOTAL | | | | | | | | | | |

REMARKS — DUTY STATUS (Table IV)

| | NAME (A) | SERVICE NUMBER (B) | GRADE (C) | DEPT (D) | AUTHORITY (E) | FROM (F) | TO (G) |
|---|---|---|---|---|---|---|---|
| 1 | 0 OFF 0 AMN DUY OCLUS WHAF | | | | | | |
| 2 | 2 OFF 0 AMN DUY OCLUS UP | | | | | | |
| 3 | | | OFFICERS | | | | |
| 4 | | | * * * * * * | | | | |
| 5 | | | ENLISTED PERSONNEL | | | | |
| 6 | | | * * * * * * * * * * * | | | | |
| 7 | | | | | | | |
| 8 | | | | | | | |
| 9 | | | | | A TRUE EXTRACT COPY: | | |
| 10 | | | | | | | |
| 11 | | | | | /s/ Donald L. Cenis | | |
| 12 | | | | | DONALD L. CENIS | | |
| 13 | | | | | 2NDLT., USAF | | |
| 14 | | | | | Adjutant | | |
| 15 | | | | | | | |

I CERTIFY THAT THIS REPORT IS CORRECT AND COMPLETE.

TYPED NAME, GRADE AND BRANCH: /s/ DONALD L CENIS 2LT USAF

SIGNATURE: /s/ Donald L. Cenis

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1

*For remarks pertaining to sickness, see attached Excused From Duty report.

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SECURITY CLASSIFICATION

1203

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SECURITY CLASSIFICATION

MORNING REPORT PART I DAILY MILITARY STRENGTH

FOR PERIOD ENDING 2400 HOURS: DAY 28 MONTH Feb YEAR 55

INSTALLATION: Barksdale AFB

LOCATION: SPORT

REPORTS CONTROL SYMBOL: 1-AF-P1

PAGE 1 OF 1 PAGES

REPORTING UNIT: 2D RECON TECH SQ

PARENT UNIT: None

WING: None

SUBCOMMAND: 2nd AF

MAJOR COMMAND: SAC

STRENGTH SECTION - ASSIGNED PERSONNEL (Table A)

PERMANENT PARTY PERSONNEL

| DEPT | OFFICER GRADES 8-7 (A) | 6 (B) | 5 (C) | 4 (D) | 3 (E) | 2 (F) | 1 (G) | TOTAL (H) | WARRANT OFFICER GRADES 4 (I) | 3 (J) | 2 (K) | 1 (L) | TOTAL (M) | CADETS (N) | ENLISTED PERSONNEL GRADES 7 (O) | 6 (P) | 5 (Q) | 4 (R) | 3 (S) | 2 (T) | 1 (U) | TOTAL (V) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 AF CAT A | | | 1 | 6 | 13 | 18 | 14 | 52 | | | | 3 | 3 | | 24 | 25 | 32 | 69 | 81 | 46 | 3 | 280 |
| 2 AF CAT B | | | | | | | | | | | | | | | | | | | | | | |
| 3 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| 4 TOTAL P/P | | | 1 | 6 | 13 | 18 | 14 | 52 | | | | 3 | 3 | | 24 | 25 | 32 | 69 | 81 | 46 | 3 | 280 |

PIPELINE PERSONNEL - CATEGORY

| | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5 AF | | | | | | | | | | | | | | | | | | | | | | |
| 6 ARMY | | | | | | | | | | | | | | | | | | | | | | |

CATEGORY

| | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7 AF | | | | | | | | | | | | | | | | | | | | | | |
| 8 ARMY | | | | | | | | | | | | | | | | | | | | | | |

TOTAL

| | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9 TOTAL P.L | | | | | | | | | | | | | | | | | | | | | | |
| 10 AGG | | | 1 | 6 | 13 | 18 | 14 | 52 | | | | 3 | 3 | | 24 | 25 | 32 | 69 | 81 | 46 | 3 | 280 |

STRENGTH RECONCILEMENT BY RACE AND SEX (Table B)

| ASSIGNED PERSONNEL | OFFICER AND WO MALE WHITE (A) | MALE NEGRO (B) | FEMALE WHITE (C) | FEMALE NEGRO (D) | TOTAL (E) | ENLISTED AND CADETS MALE WHITE (F) | MALE NEGRO (G) | FEMALE WHITE (H) | FEMALE NEGRO (I) | TOTAL (J) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 PREVIOUS DAY'S STRENGTH | 53 | 2 | | | 55 | 264 | 16 | | | 280 |
| 2 GAIN THIS REPORT (+) | | | | | | | | | | |
| 3 LOSS THIS REPORT (-) | | | | | | | | | | |
| 4 STRENGTH THIS REPORT | 53 | 2 | | | 55 | 264 | 16 | | | 280 |

ORGANIZATION STATUS SECTION (Table C)

| | A. TYPE OF ACTION | B. EDCSA | C. AUTHORITY | D. FROM | E. TO |
|---|---|---|---|---|---|
| 1 | | | | | |
| 2 | | | | | |
| 3 | | | | | |

REMARKS - ASSIGNED PERSONNEL (Table D)

| | NAME (A) | SERVICE NO. (B) | GRADE (C) | RATE (D) | COMP (E) | PRIMARY AFSC (F) | DUTY AFSC (G) | CAT. (H) | CODE (I) | CODE |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | NO CHANGE | | | | | | | | | |

A TRUE EXTRACT COPY:

DONALD L. CENIS
2NDLT., USAF
Adjutant

I CERTIFY THAT THIS REPORT IS CORRECT AND COMPLETE

TYPED NAME, GRADE AND BRANCH: /t/ DONALD L CENIS 2LT USAF

SIGNATURE: /s/ Donald L. Cenis

1

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G P O 1952 215320

1204

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SECURITY CLASSIFICATION

MORNING REPORT PART II DAILY DUTY STATUS

REPORTING UNIT: 2D RECON TECH SQ
INSTALLATION: Barksdale AFB LA
FOR PERIOD ENDING 2400 HOURS: DAY 28 MONTH Feb YEAR 55
REPORTS CONTROL SYMBOL: 2-AF-P1
PAGE 1 OF 1 PAGES

DUTY STATUS (Table II)

| TYPE OF PERSONNEL | | IDENTITY | PRESENT: FOR DUTY (A) | NOT FOR DUTY (B) | OPERATING LOCATION (C) | (D) | TOTAL (E) | ABSENT: AWOL (F) | SICK (G) | LEAVE (H) | TEMP DUTY (I) | ARREST CONFM (J) | MISSING (K) | (L) | TOTAL (M) | AGGR DATE (N) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ASSIGNED PERMANENT PARTY | 1 | OFF | 49 | | | | 49 | | | | 6 | | | | 6 | 55 |
| | 2 | E/P | 256 | 6 | | | 262 | | | 9 | 9 | | | | 18 | 280 |
| ASSIGNED PIPELINE | 3 | OFF | | | | | | | | | | | | | | |
| | 4 | E/P | | | | | | | | | | | | | | |
| TOTAL ASSIGNED | 5 | OFF | 49 | | | | 49 | | | | 6 | | | | 6 | 55 |
| | 6 | E/P | 256 | 6 | | | 262 | | | 9 | 9 | | | | 18 | 280 |
| TOTAL ATTACHED | 7 | OFF | 9 | | | | 9 | | | | | | | | | 9 |
| | 8 | E/P | 12 | | | | 12 | | | | | | | | | 12 |
| AGGREGATE | 9 | OFF | 58 | | | | 58 | | | | 6 | | | | 6 | 64 |
| | 10 | E/P | 268 | 6 | | | 274 | | | 9 | 9 | | | | 18 | 292 |

MILITARY POPULATION (Table V)

| | | | AIR FORCE: MALE | AIR FORCE: FEMALE | ARMY: MALE | ARMY: FEMALE | NAVY: MALE | NAVY: FEMALE | MARINES: MALE | MARINES: FEMALE | ON FLYING STATUS: MALE | ON FLYING STATUS: FEMALE | CADETS | MISCELLANEOUS: MALE | MISCELLANEOUS: FEMALE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WHITE | 1 | OFF | 56 | | | | | | | | 18 | | | | |
| | 2 | E/P | 258 | | | | | | | | | | | 9 | |
| NEGRO | 3 | OFF | 2 | | | | | | | | 2 | | | | |
| | 4 | E/P | 16 | | | | | | | | | | | | |
| TOTAL | 5 | | 332 | | | | | | | | 20 | | | 9 | |

OPERATING LOCATION (Table VI)

| | DESIGNATION (A) | INSTALLATION OR LOCATION (B) | ASSIGNED: DEPT OF AIR FORCE OFFICERS (C) | DEPT OF AIR FORCE E/P (D) | DEPT OF ARMY OFFICERS (E) | DEPT OF ARMY E/P (F) | TOTAL OFFICERS (G) | TOTAL E/P (H) | TOTAL ATTACHED OFFICERS (I) | TOTAL ATTACHED E/P (J) | AGGREGATE OFFICERS (K) | AGGREGATE E/P (L) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | TOTAL | | | | | | | | | | | |

REMARKS, DUTY STATUS (Table VII)

| NAME (A) | SERVICE NUMBER (B) | GRADE (C) | DEPT (D) | AUTHORITY (E) | FROM (F) | TO (G) |
|---|---|---|---|---|---|---|
| 1 | | | | | | |
| 2 | | | | | | |
| 3 | | | | | | |
| 4 | | | | | | |
| 5 | | | | | | |
| 6 | | | | | | |
| 7 | | | | | | |
| 8 | | | | | | |
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| 15 | | | | | | |

OFFICERS
* * * * * *
ENLISTED PERSONNEL
* * * * * * * * * * * *

A TRUE COPY:

DONALD L. CENIS
2NDLT., USAF
Adjutant

I CERTIFY THAT THIS REPORT IS CORRECT AND COMPLETE: /t/ DONALD L CENIS 2LTUSAF

SIGNATURE: /s/ Donald L. Cenis

COPY FOR RECORDS ADMINISTRATION CENTER

1

AF FORM NO. 183a

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RETURN TO
RESEARCH STUDIES
INSTITUTE
U.S.A.F.
HISTORICAL DIVISION
ARCHIVES BRANCH

Mar 1955

R-SQ-RCN-2-HI(TECH)

# 2ND RECONNAISSANCE TECHNICAL SQUADRON

MARCH 1955

# HISTORY

ABRAHAM E. WAYSHAK
LT. COL. COMMANDING

RSI Cont No
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COMD 2AF
L. NAME Lerner
DATE 26 MAY 1955

MARCH HISTORY

SECOND RECONNAISSANCE TECHNICAL SQUADRON
BARKSDALE AIR FORCE BASE, LOUISIANA

1 MARCH TO 31 MARCH 1955

PREPARED by 1ST LT EDMUND DAKUTIS UNDER THE SUPERVISION
OF MAJOR HAROLD W. ARNER, SQUADRON HISTORICAL OFFICER.

APPROVED:

Harold W. Lerner
HAROLD W. ARNER
MAJOR USAF
COMMANDER

SECOND AIR FORCE
STRATEGIC AIR COMMAND
UNITED STATES AIR FORCE

1

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OPERATIONS

Three major "maximum efforts" were handled by the squadron in March. One of these projects involved Electronics Analysis Branch (EAB). The other two were straight reconnaissance projects.

The first project, "Broomstick", was participated in during March and will be finished by EAB by April 15. The purpose of the project was to develop a tentative procedure for scoring chaff jamming runs. EAB prepared a procedure and has forwarded it to Training Division, Second Air Force. All film forwarded to EAB before March 31 is to be scored and returned to the 376th Bombardment Wing and to Second Air Force. A total of 15 reports were received by the squadron and 2 reports dispatched.

Project "Old Fogey" was completed in March after the beginning late in February. (1) In March, Reproduction and Photomapping ended the project. The original requirement of 58 charts and 75 mosaics was reduced due to insufficient film coverage. The final production resulted in only 5 Series 100 charts and 3 single sheet mosaics. (2).Even with the diminished work requirements, the Reproduction Branch found it necessary to set up 3, 12-hour work shifts. The final press run on the project was completed on March 7, ending the project. There were many problems concerned with this exercise (3) prior to its completion.

(1) See February History for account of "Old Fogey".
(2) See appendix for letter, "Comments on "Old Fogey".
(3) IBID.



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The largest of the three exercises in March was "Northcliff". (4) This project, a SAC-wide exercise, was participated in by the squadron from 16 March 1955 to 19 March 1955. A complete account of the exercise is included in the form of a mission summary directed to Director of Intelligence, Hq Second Air Force and is enclosed in the appendix.

On 30 March, this squadron received a SAC message (5) from Second Air Force requesting production of all TVA's as listed in the Basic Intelligence Planning Guide, Volume II, Section II. The TWX was dated 3 March and the suspense date for the project was 1 May 1955. The delay in delivering the message to this organization deprived the squadron of much needed time to prepare for as well as to complete the project. Cause of the delay was: communications center received the message in garbled form and detained delivery to addressees. This situation could have been precluded had the communication center requested SAC for repeat message.

A power problem was encountered this month with alarming consequences. The power for the entire building was off from 1130 to 1330 hours on 18 March 1955. A break in the line caused the power failure. Most alarming, however, was the fact that this squadron was in the middle of a "maximum effort" simulated Emergency War Plan. (6) Had there been an actual military crisis, it is evident that the squadron would have been uselessly immobilized without a standby power system. Certainly no comment can so well illustrate the need of a standby power reserve as this seemingly insignificant incident.

(4) See appendix for letter, "Comments on Exercise "Northcliff".
(5) SAC Message DIMQ 16898, 3 Mar 55.
(6) Operations Order 6-55.



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Two generators have been on requisition since 29 November 1954. The original requisition dated 5 August 1954 was cancelled by the depot for the reason that generators were authorized only for Communications Centers. Additional justification was made in the requisition of 29 November 1954. Now depot has announced that the two generators, costing $109,000 each, are on back order. Each month back orders are checked, and as soon as they arrive, delivery will be requested.

On March 23, Major Chaffers, acting Operations Officer, and Captain Horner, Officer-In-Charge of Photomapping, made a three and one half day visit to Washington, D.C. The purpose of the visit was a conference among Air Force Recon Technical squadron representatives and the personnel of Detachment #1, 544th Recon Tech Squadron. The group made visits to the Central Intelligence Agency; Photographic Records and Services Branch, Aeronautical Chart and Information Center (ACIC) at the Pentagon; and to the Research Branch, ACIC, at the Midway Building. In addition to the visits, briefings were given on the research work being accomplished by Detachment #1. (7)

(7) See appendix for a report on this visit.



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MARCH INTELLIGENCE ITEMS

Second Air Force Operations Order 6-55, nicknamed "NORTH-CLIFF", was received 10 Feb 55. Second Recon Tech Sq. participation began 17 Mar 55 and ended 19 Mar 55. Three hundred eighty-three (383) reports were received and one hundred and forty-nine (149) reports dispatched.

Second Air Force Operations Order 110-55, nicknamed "BROOM-STICK", was received 18 Mar 55. Fifteen (15) reports were received and two (2) reports dispatched.

New source material on twenty-four (24) projects was received from the 544th RTS. This included supplemental and follow-up source material on projects already received by this organization. Eight (8) of these new projects were researched and forwarded to PMB.

Two hundred eighty-six (286) classified documents were processed by the classified control section.

Thirty-five (35) targets were researched and reference material forwarded to RIB for the production of TVA's.

Seventy-five (75) targets were researched and reference material forwarded to RIB for the production of RT-55 reports.

Seven hundred and twenty (720) pieces of Tactical Target material were received and five hundred (500) pieces incorporated in TAC files.

Two hundred and fifty (250) pieces of AOF material were received from the 2AF target vault and incorporated in the AOF files.

Eight thousand (8000) pieces of AOF material were received from the 2AF target vault, this material was received as duplicate distribution and is being incorporated into the Target Planning Folder program.

Seventy-five (75) TVA's were received and incorporated in the TVA files. A TVA card file index, cross-reference system numerical by MAC and alphabetical arrangement has been completed.

Two hundred radar runs was received from 2AF target vault and forwarded to PLR for reproduction and shipment. One set each of the negative and print were returned to the Intelligence Division and filed.

Nineteen (19) packages of Optimum Stereo photography was received from ACIC and incorporated into the photography files. These prints were stamped with a 2RTS identification number and filed in the film library.

TM-5 photography is being filed alphabetical. This includes the checking and stamping of each TM-5 print with correct name.



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One hundred and fifty (150) Radar Prediction Plates were packaged and shipped to various organizations. This was to the good advantage of the film library as it alleviated the shortage of storage compacity in the Film Library.

The Film Library processed fourteen (14) project request for visual and duplicate radar film.

Twenty-four (24) rolls and sixty (60) strips of radar film were received and filed.

Two hundred (200) folders were lettered for Target Planning Folders.

Eighty (80) revisions have been received and incorporated into the NIS volumnes.

Fifteen (15) revisions to Air Plane Stations of the world were received and filed.

Twenty (20) new publications were received, cross-indexed and filed.



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MISCELLANEOUS

New squadron adjutant arrived in March to replace Captain William P. Willet who departed for his new position in the office of the Director of Personnel at Second Air Force Headquarters. Captain William R. Lyon Jr arrived from Ramey Air Force Base, Puerto Rico, and assumes the duties of adjutant.

Personnel problems remained essentially the same as in February. A continuing problem which has become quite apparent recently is the shortage of clerk-typists (AFSC 702-0) in Recon Interpretation Branch. With the participation in several large, priority projects in the recent past, this problem has alarmingly worsened. Until just recently, the available clerk-typists were able, with great additional effort, to accomplish the necessary typing. However, in the past several weeks, the work load has been so increased by the several "maximum efforts" and the recently increased Target Vulnerability Analysis production that the typists are having considerable difficulty. Of 12 clerk-typists authorized, only four are assigned for duty in this section. This shortage has also been a hindrance to the scheduled radar library additions.

In the history for February, mention was made of the shortage of AF Form 1201, necessary for the proper acceptance of radar film by the film library. This form is not yet available and this shortage impedes the proper growth of the radar film library.



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Recon Interpretation Branch has been unveiling much talent lately in the field of public speaking. For the past several weeks, the junior officers of the section have been demonstrating their abilities in researching, assembling, and presenting material concerning the political, economic, military, and other important aspects of the foreign countries within the Second Air Force area of responsibility. These lectures, which last about half an hour each, have been received with great interest by squadron personnel. As a result of this program which will continue until all of the countries in this area have been covered, the section is gaining a better background of knowledge about the countries which are the objects of their target materials preparation work. The program has proven quite sucessful, and the entire scope of target intelligence can and will benefit.

The squadron received a Very Important Person (VIP) visit from General Walsh, Director of Intelligence, Strategic Air Command (SAC). Accompanying the general on his inspection tour of the squadron were Colonel Cosgrove, Deputy Director of Intelligence, SAC; Colonel Pickoff, Director of Intelligence, Second Air Force; Colonel Winterbotton, Deputy Director of Intelligence, Second Air Force; and Lieutenant Colonel Austin, Chief of Combat Intelligence, Second Air Force.

Present facilities have proven inadequate for the new equipment authorized for the Reproduction Branch. An Air Installations Office (AIO) work order was submitted for the necessary expansion-an 18 foot



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extension to the present facility was requested to accommodate two regraining machines. The regrainer previously on hand is smaller than the two new ones authorized. One of these two new regrainers is presently on hand with no room to accommodate it. The second regrainer is expected in the near future; consequently the expansion facilities will be even more critically needed.

Lately, Reproduction has been experiencing a shortage of Dinoc. A substitute, Reprolith, has been in use, but it is far inferior. Recon Interpretation prepares Target Vulnerability Analysis (TVA) on Dinoc for subsequent reproduction, but because of the shortage, Reprolith has been used. This latter material is a much less stable item than Dinoc. Reprolith is subject to shrinkage and stretching due to minute changes in humidity and temperature, and the Recon Tech building, not having the benefit of full-time operation of the air conditioning, presents many such problems. The proper registration of affected Reprolith sheets has caused much difficulty for Reproduction.

The squadron bowling team (8) captured honors again this year. Two honors were awarded to the team. First, "American Bowling League Champions, 1954-55" and second, "Barksdale Bowling Association Tournament Team Champions, 1955" were awarded to the team in March. Captained by Bob Josefowicz, the team included Bob Wright, John Costner, Jerry Moorehead, and Carl Bungard.

(8) See appendix for picture of Bowling Team.



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Photo Lab has produced an interesting study on modification and improvement of the C-1B Somne printer clutch and brake. (9) In addition, an improved operators' checklist was developed. (10) The Lab section feels that it has developed something of value, and that the study will result in a reduction of malfunctions on the printer, among other savings.

(9) See appendix for study on C-1B somne printer.
(10) IBID.



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KEY PERSONNEL

COMMANDING OFFICER

| | |
|---|---|
| | LTCOL ABRAHAM E. WAYSHAK |
| First Sgt | M Sgt Harold H. Marsh |

ADMINISTRATIVE DIVISION

| | |
|---|---|
| OIC | CAPT WILLIAM R. LYON JR. |
| NCOIC | T Sgt Earnest L. Nicley |

OPERATIONS DIVISION

| | |
|---|---|
| OIC | MAJOR CLARENCE J. CHAFFERS |
| NCOIC | M Sgt George P. Lefka |

INTELLIGENCE DIVISION

| | |
|---|---|
| OIC | MAJOR CHARLES J. SUSONG |
| NCOIC | M Sgt Robert K. Johns |

MATERIEL DIVISION

| | |
|---|---|
| OIC | CAPT LYLE E. SCHERMITZLER |
| NCOIC | M Sgt Leo C. Gerhart |

RECON INTERPRETATION

| | |
|---|---|
| OIC | CAPT ARTHUR L. HINKLE |
| NCOIC | M Sgt William H. Mitchell |

PHOTO MAPPING

| | |
|---|---|
| OIC | CAPT CARL E. HORNOR |
| NCOIC | M Sgt Herbert Weiss |

PHOTO LAB

| | |
|---|---|
| OIC | CAPT WILLIAM C. THIELEN |
| NCOIC | M Sgt Daniel J. McCauley Jr. |

REPRODUCTION

| | |
|---|---|
| OIC | 2NDLT HENRY F. HECHROTH |
| NCOIC | T Sgt Marion F. White |

ELECTRONIC ANALYSIS

| | |
|---|---|
| OIC | MAJOR FRANK J. CORE |
| NCOIC | M Sgt Charles B. Hensley |



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APPENDIX



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# SECOND RECON TECH SQ PERSONNEL STATUS

| SECTION | DUTY AFSC | AUTH | OCT 54 | NOV 54 | DEC 54 | JAN 55 | FEB 55 | MAR 55 | APR 55 | MAY 55 | JUNE 55 | JULY 55 | AUG 55 | SEPT 55 | FORECASTS BY ___ 56 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| COMMAND | 00026A | 1 | 1 100 | 1 100 | 1 100 | 1 100 | 1 100 | 1 100 | 1 100 | | | | | | |
| | 73170 | 1 | 1 100 | 1 100 | 1 100 | 1 100 | 1 100 | 1 100 | 1 100 | | | | | | |
| PERSONNEL AND ADMINISTRATION | 07324 | 1 | 1 100 | 1 100 | 1 100 | 1 100 | 1 100 | 0 0 | 1 100 | | | | | | |
| | 702-0 | 5 | 6 120 | 5 100 | 5 100 | 5 100 | 4 80 | 5 100 | | | | | | | |
| | 732-1 | 2 | 2 100 | 2 100 | 2 100 | 2 100 | 1 50 | 2 100 | | | | | | | |
| | 732-0 | 2 | 1 50 | 2 100 | 2 100 | 2 100 | 2 100 | 2 100 | | | | | | | |
| OPERATIONS | 02044 | 1 | 1 100 | 1 100 | 1 100 | 1 100 | 1 100 | 1 100 | | | | | | | |
| | 02316 | 1 | 1 100 | 1 100 | 1 100 | 1 100 | 1 100 | 1 100 | | | | | | | |
| | 02334 | 1 | 0 0 | 0 0 | 0 0 | 0 0 | 0 0 | 0 0 | | | | | | | |
| | 204-1 | 1 | 1 100 | 1 100 | 1 100 | 1 100 | 1 100 | 2 200 | | | | | | | |
| | 221-0 | 1 | 1 100 | 1 100 | 1 100 | 0 0 | 0 0 | 0 0 | | | | | | | |
| | 232-1 | 1 | 2 200 | 2 200 | 3 300 | 2 200 | 2 200 | 3 300 | | | | | | | |
| | 702-0 | 5 | 4 80 | 5 100 | 5 100 | 5 100 | 5 100 | 5 100 | | | | | | | |
| | 713-0 | 1 | 0 0 | 0 0 | 0 0 | 0 0 | 0 0 | 0 0 | | | | | | | |
| INTELLIGENCE | 02044 | 1 | 0 0 | 0 0 | 0 0 | 0 0 | 0 0 | 1 100 | | | | | | | |
| | 02054 | 1 | 2 200 | 1 100 | 1 100 | 1 100 | 1 100 | 1 100 | | | | | | | |
| | 204-0 | 7 | 8 114 | 10 142 | 10 142 | 9 128 | 8 114 | 8 114 | | | | | | | |
| | 204-1 | 3 | 4 133 | 1 33 | 1 33 | 1 33 | 1 33 | 1 33 | | | | | | | |
| | 702-0 | 3 | 3 100 | 2 66 | 2 66 | 2 66 | 2 66 | 2 66 | | | | | | | |
| PHOTO LAB | 02334 | 3 | 4 133 | 4 133 | 4 133 | 3 100 | 3 100 | 3 100 | | | | | | | |
| | 232-0 | 90 | 92 102 | 86 96 | 87 96 | 83 92 | 81 90 | 75 83 | | | | | | | |
| | 702-0 | 2 | 1 50 | 1 50 | 2 100 | 1 50 | 1 50 | 1 50 | | | | | | | |
| REPRODUCTION | 02324 | 2 | 2 100 | 2 100 | 2 100 | 3 133 | 3 133 | 2 133 | | | | | | | |
| | 702-0 | 1 | 1 100 | 1 100 | 1 100 | 1 100 | 1 100 | 1 100 | | | | | | | |
| | 713-0 | 12 | 9 75 | 8 66 | 12 100 | 12 100 | 13 108 | 14 116 | | | | | | | |
| | 713-1 | 17 | 22 129 | 21 123 | 17 100 | 16 94 | 15 88 | 16 94 | | | | | | | |
| PHOTO MAPPING | 02324 | 4 | 4 100 | 4 100 | 5 125 | 6 150 | 6 150 | 5 125 | | | | | | | |
| | 221-0 | 36 | 34 96 | 37 102 | 37 102 | 36 100 | 36 100 | 39 108 | | | | | | | |
| | 221-1 | 33 | 20 60 | 20 60 | 19 57 | 19 57 | 18 54 | 21 63 | | | | | | | |
| | 702-0 | 2 | 2 100 | 1 50 | 2 100 | 2 100 | 2 100 | 2 100 | | | | | | | |
| ELECTRONICS | 03024 | 11 | 11 100 | 11 100 | 11 100 | 11 100 | 11 100 | 11 100 | | | | | | | |
| | 204-0 | 11 | 9 81 | 11 100 | 9 81 | 9 81 | 8 72 | 8 72 | | | | | | | |
| | 223-0 | 1 | 1 100 | 1 100 | 1 100 | 1 100 | 1 100 | 1 100 | | | | | | | |
| | 303-2 | 1 | 1 100 | 1 100 | 1 100 | 1 100 | 1 100 | 1 100 | | | | | | | |
| | 304-0 | 1 | 1 100 | 1 100 | 1 100 | 1 100 | 1 100 | 1 100 | | | | | | | |
| | 702-0 | 4 | 3 75 | 3 75 | 3 75 | 2 50 | 3 75 | 3 75 | | | | | | | |
| PHOTO INTELLIGENCE | 02016 | 1 | 1 100 | 1 100 | 1 100 | 1 100 | 1 100 | 1 100 | | | | | | | |
| | 02044 | 33 | 19 57 | 21 63 | 23 69 | 24 72 | 26 78 | 28 84 | | | | | | | |
| | 204-1 | 55 | 39 70 | 46 83 | 48 87 | 46 83 | 44 80 | 43 78 | | | | | | | |
| | 702-0 | 12 | 7 58 | 7 58 | 8 66 | 8 66 | 7 58 | 5 41 | | | | | | | |
| MATERIAL | 06424 | 2 | 2 100 | 2 100 | 2 100 | 2 100 | 2 100 | 2 100 | | | | | | | |
| | 403-0 | 7 | 2 28 | 2 28 | 2 28 | 2 28 | 2 28 | 2 28 | | | | | | | |
| | 552-0 | 2 | 3 150 | 3 150 | 3 150 | 3 150 | 2 100 | 2 100 | | | | | | | |
| | 561-0 | 2 | 0 0 | 0 0 | 0 0 | 1 50 | 1 50 | 1 50 | | | | | | | |
| | 641-1 | 10 | 8 80 | 6 60 | 10 100 | 10 100 | 9 90 | 9 90 | | | | | | | |
| | 641-2 | 3 | 2 66 | 2 66 | 2 66 | 2 66 | 2 66 | 2 66 | | | | | | | |
| | 641-3 | 2 | 3 150 | 3 150 | 3 150 | 3 150 | 2 100 | 2 100 | | | | | | | |
| | 641-4 | 1 | 0 0 | 0 0 | 0 0 | 0 0 | 0 0 | 0 0 | | | | | | | |
| | 702-0 | 3 | 1 33 | 2 66 | 3 100 | 2 66 | 2 66 | 2 66 | | | | | | | |
| SQUADRON TOTAL | OFF | 63 | 49 77 | 50 79 | 57 90 | 55 87 | 55 87 | 59 93 | | | | | | | |
| | ENL | 340 | 301 88 | 297 87 | 306 89 | 291 85 | 288 84 | 284 84 | | | | | | | |



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GAINS FOR THE MONTH OF MARCH

| RANK | NAME | AFSC | FROM |
|---|---|---|---|
| CAPT | JAMES W. HYSONG, JR. | 2044 | Brookley AFB, Ala. |
| CAPT | WILLIAM R. LYON, JR. | 7324 | Ramey AFB, PR. |
| 1LT | WILLIAM W. JOHNSON | 2044 | Brookley AFB, Ala. |
| 2LT | CHARLES W. HERMAN | 2041 | Lowry AFB, DVA. |
| 2LT | JERRY A. ROBERSON | 2334 | ATCHD from ANG |
| M/SGT | ROBERT H. OFFARRELL | 71370 | Ft. Meyer, Va. |
| S/SGT | STANLEY R. BRUNO | 22151 | 7011 PPS APO 69 NYK |
| A/1C | HERMAN V. CARROLL | 22150 | 7011 PPS APO 69 NYK |
| A/1C | JAMES A. EISENTRAUER | 22151 | 7011 PPS APO 69 NYK |
| A/1C | RICHARDSON SHERRER | 22151 | 7011 PPS APO 69 NYK |
| A/2C | ANTHONY ARCICIACONO | 22130 | 6000 PPS APO 959 SFRAN |
| A/2C | RICHARD M. CHETTER | 22130 | 6000 PPS APO 959 SFRAN |
| A/2C | SAMUEL W. CURRY | 22150 | Hq 805 ABGRU, BAFB, La. |
| A/2C | HUGH B. EDMONDS | 23230 | Lowry AFB, DVA |
| A/2C | VERNON S. FRIES | 22130 | 7210 PPS APO 30 NYK |
| A/3C | WILLIE G. CRUMHOLT | 40230 | Lowry AFB, DVA. |
| A/3C | ROBERT L. GUICE, JR. | 20430 | Sheppard AFB, TEX. |
| A/3C | DONALD H. MILLIRON | 73231 | Hq 805 ABGRU, BAFB, La. |

GAINS

| | |
|---|---|
| TWO (2) | CAPT |
| ONE (1) | 1LT |
| TWO (2) | 2LT |
| ONE (1) | M/SGT |
| ONE (1) | S/SGT |
| THREE (3) | A/1C |
| FIVE (5) | A/2C |
| THREE (3) | A/3C |
| TOTAL 18 | |



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LOSSES FOR THE MONTH OF MARCH

| RANK | NAME | PAFSC | TO |
|---|---|---|---|
| T/SGT | LOUIS G. BLAKELY | 22170 | Carswell AFB, TEX |
| S/SGT | ROBERT S. PETTIGREW | 23270 | 2266 PPS CP Kilmer,NJ |
| S/SGT | CARL RASCON | 70250 | 2225 PFGRU,FT Hamilton NY |
| S/SGT | LUZ SEGOVIA | 23250 | Lackland AFB, TEX. |
| A/1C | RONALD M. BENNETT | 70250 | SEP from SVC. |
| A/1C | BYRON G. HAUSER | 40250 | SEP from SVC. |
| A/1C | ROBERT J. STONEBERG | 22151 | SEP from SVC. |
| A/2C | CHARLES J. CALIENDRELLO | 23230 | Lackland AFB, TEX |
| A/3C | ALVARNO MONTANO | 70230 L.. | HQ 4TH Air Div, BAFB, |

LOSSES

| | |
|---|---|
| ONE (1) | T/SGT |
| THREE (3) | S/SGT |
| THREE (3) | A/1C |
| ONE (1) | A/2C |
| ONE (1) | A/3C |
| TOTAL 9 | |



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SECRET

D.

SQUADRON PRODUCTION IN MARCH

| B. E. NO. | NAME | ASSIGNED | COMPLETED | SHIPPED |
|---|---|---|---|---|
| | **Series 100 Charts** | | | |
| 0236-999 | Chkalov | 4 Nov 54 | 28 Mar 55 | |
| 0166-9964 | Ryazhsk | 5 Oct 54 | 26 Mar 55 | |
| 0161-9996 | Belovo | 1 Oct 54 | 24 Mar 55 | |
| 0161-9994 | Leninsk Kuznetskiy | 1 Oct 54 | 28 Mar 55 | |
| *0253-9873 | Amberieu-En-Bugey Fr. | 2 Mar 55 | 7 Mar 55 | 7 Mar 55 |
| *0253-8009 | Aix Les Bains A/F Fr. | 2 Mar 55 | 7 Mar 55 | 7 Mar 55 |
| *0320-9975 | Avignon, Fr. | 2 Mar 55 | 7 Mar 55 | 7 Mar 55 |
| *0253-9993 | Lyons, Fr. | 2 Mar 55 | 7 Mar 55 | 7 Mar 55 |
| * | Aurillac, Fr. | 2 Mar 55 | 7 Mar 55 | 7 Mar 55 |
| | **Series 25 Charts** | | | |
| 0169-0690 | Ravensbruck Pet Storage | 23 Jul 54 | 22 Mar 55 | 31 Mar 55 |
| | **Series 25 Mosaics** | | | |
| 0233-8053 | Nezhin A/F (4 sheet) | 13 Jul 54 | 29 Mar 55 | |
| 0250-8753 | Sovetskiy A/F | 26 Oct 54 | 23 Mar 55 | 31 Mar 55 |
| *0253-8013 | Avignon Pujaut A/F Fr. | 2 Mar 55 | 7 Mar 55 | 7 Mar 55 |
| *0319-8036 | Lezignan-Corbiers A/F Fr. | 2 Mar 55 | 7 Mar 55 | 7 Mar 55 |
| * | Aurillac, Fr. | 2 Mar 55 | 7 Mar 55 | 7 Mar 55 |
| | **TAAR's** | | | |
| 0250-8753 | Sovetskiy A/F | 26 Oct 54 | 30 Mar 55 | |
| 0166-9964 | Ryazhsk | 5 Oct 54 | 29 Mar 55 | |
| 0169-8618 | Vietmannsdorf A/F | 23 Jul 54 | 30 Mar 55 | |
| 0233-9986 | Chernovtsy | 19 Jul 54 | 30 Mar 55 | |
| 0251-9997 | Budapest | 23 Jun 54 | 30 Mar 55 | |
| | **TWA's** | | | |
| 0250-8753 | Sovetskiy A/F | 26 Oct 54 | 13 Mar 55 | 13 Mar 55 |
| 0169-8618 | Vietmannsdorf A/F | 23 Jul 54 | 12 Mar 55 | 13 Mar 55 |
| 0337-0606 | Larshi A/F | Mar 55 | 13 Mar 55 | 13 Mar 55 |
| 0154-0106 | Boksitogorsk | Mar 55 | 13 Mar 55 | 13 Mar 55 |
| 0231-9990 | Eisenach | Mar 55 | 13 Mar 55 | 13 Mar 55 |
| 0167-9812 | Vyazma | Mar 55 | 13 Mar 55 | 13 Mar 55 |
| 0232-0060 | Trinec Iron and Steel Plant "Molotov" | Mar 55 | 13 Mar 55 | 13 Mar 55 |
| 0169-9992 | Gdansk | Mar 55 | 13 Mar 55 | 13 Mar 55 |
| 0161-9992 | Mirsk | Mar 55 | 13 Mar 55 | 13 Mar 55 |
| 0231-9917 | Pardubice | Mar 55 | 13 Mar 55 | 13 Mar 55 |
| 0235-9970 | Vladimirovka | Mar 55 | 13 Mar 55 | 13 Mar 55 |
| 0249-9978 | Melitopol | Mar 55 | 13 Mar 55 | 13 Mar 55 |
| 0325-8700 | Ordzhonikidzevskaya A/F | Mar 55 | 13 Mar 55 | 13 Mar 55 |
| 0339-0609 | Lenkoran A/F | Mar 55 | 13 Mar 55 | 13 Mar 55 |
| 0250-8004 | Yevpatoriya A/F | Mar 55 | 13 Mar 55 | 13 Mar 55 |

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| | | | | |
|---|---|---|---|---|
| 0239-9994 | Luninogorsk | Mar 55 | 13 Mar 55 | 13 Mar 55 |
| 0324-9951 | Krasnaya | Mar 55 | 13 Mar 55 | 13 Mar 55 |
| 0232-8206 | Dublin/Ulez A/F | Mar 55 | 13 Mar 55 | 13 Mar 55 |
| 0250-8637 | Turra Cairdiri S.E. A/F | Mar 55 | 13 Mar 55 | 13 Mar 55 |
| 0336-9974 | Khaydarkan | Mar 55 | 13 Mar 55 | 13 Mar 55 |
| 0328-0022 | Kim Pet Refinery | Mar 55 | 13 Mar 55 | 13 Mar 55 |
| 0251-0492 | Schitu Golesti Thermal Power Plant | Mar 55 | 13 Mar 55 | 28 Mar 55 |
| 0251-0552 | Buscov Pet Prod Storage | Mar 55 | 13 Mar 55 | 28 Mar 55 |

RT-53 Reports

| | | | | |
|---|---|---|---|---|
| 0338-0001 | Nobit Dag Petrol Refinery | 21 Oct 54 | 2 Mar 55 | 9 Mar 55 |
| 0325-0074 | Zestifoni Ferro Alloy Plant | 13 Jan 55 | 3 Mar 55 | 9 Mar 55 |
| 0336-0014 | Khaydarkan Antimony Mercury Combine | 21 Mar 55 | 31 Mar 55 | 28 Mar 55 |
| 0328-0022 | Kim Petroleum Refinery | 21 Mar 55 | 31 Mar 55 | 28 Mar 55 |
| 0165-0298 | Neberezhnyye Chelny Petrol Storage Kama | 21 Mar 55 | 25 Mar 55 | 28 Mar 55 |

RT-59 Reports

| | | | | |
|---|---|---|---|---|
| 0325-8571 | Kyurdamir A/F | 11 Mar 55 | 31 Mar 55 | |
| 0249-8182 | Korenovskaya N.E. A/F | 21 Mar 55 | 25 Mar 55 | |
| 0250-8758 | Zelts E. A/F | 21 Mar 55 | 29 Mar 55 | |
| 0166-8002 | Arzamas A/F | 11 Mar 55 | 21 Mar 55 | 25 Mar 55 |
| 0249-8023 | Khanskaya A/F | 11 Mar 55 | 21 Mar 55 | 25 Mar 55 |
| 0250-8614 | Balta A/F | 7 Mar 55 | 21 Mar 55 | 24 Mar 55 |
| 0251-8067 | Caracal A/F | 10 Mar 55 | 31 Mar 55 | |
| 0249-8041 | Mikhaylovskoye A/F | 21 Mar 55 | 29 Mar 55 | |
| *0253-8030 | Larzac A/F | 27 Feb 55 | 1 Mar 55 | 7 Mar 55 |
| * | Culberson A/F | 27 Feb 55 | 1 Mar 55 | 7 Mar 55 |
| *0319-8036 | Lezignon/Corbieres A/F | 27 Feb 55 | 1 Mar 55 | 7 Mar 55 |
| *0320-8009 | Avignon/Chateau Blanc A/F | 1 Mar 55 | 4 Mar 55 | 7 Mar 55 |
| *0253-8009 | Aixles Bains/Chambery A/F | 2 Mar 55 | 4 Mar 55 | 7 Mar 55 |
| *0253-8013 | Avignon/Pujaut A/F | 1 Mar 55 | 3 Mar 55 | 7 Mar 55 |
| *0253-8010 | Amberieu A/F | 1 Mar 55 | 4 Mar 55 | 7 Mar 55 |
| *0230-8004 | Peronne A/F | 1 Mar 55 | 4 Mar 55 | 7 Mar 55 |

Miscellaneous

| | | | | |
|---|---|---|---|---|
| C-175 | Tube Rose #1 | 4 Mar 55 | 5 Mar 55 | 7 Mar 55 |
| C-184 | Tube Rose #2 | 7 Mar 55 | 8 Mar 55 | 8 Mar 55 |
| C-204 | Tube Rose #3 | 10 Mar 55 | 11 Mar 55 | 11 Mar 55 |
| C-210 | Tube Rose #4 | 13 Mar 55 | 14 Mar 55 | 14 Mar 55 |
| C-223 | Tube Rose #5 | 14 Mar 55 | 14 Mar 55 | 15 Mar 55 |
| C-241 | Tube Rose #6 | 21 Mar 55 | 22 Mar 55 | 22 Mar 55 |
| C-250 | Tube Rose #7 | 23 Mar 55 | 24 Mar 55 | 24 Mar 55 |
| C-252 | Tube Rose #8 | 23 Mar 55 | 24 Mar 55 | 25 Mar 55 |
| C-255 | Tube Rose #9 | 24 Mar 55 | 24 Mar 55 | 28 Mar 55 |
| C-260 | Tube Rose #10 | 25 Mar 55 | 28 Mar 55 | 31 Mar 55 |
| C-280 | Tube Rose #11 | 31 Mar 55 | 31 Mar 55 | 1 Apr 55 |



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F.

| | | | | |
|---|---|---|---|---|
| C-284 | Tube Rose #12 | 31 Mar 55 | 31 Mar 55 | 1 Apr 55 |
| C-205 | Abu Seuir Chart (2AF) | 10 Mar 55 | 13 Mar 55 | 14 Mar 55 |
| C-219 | Abaden A/F Chart (2AF) | 14 Mar 55 | 15 Mar 55 | 15 Mar 55 |
| | E.I.S. #2 | M r 55 | 31 Mar 55 | 5 Apr 55 |
| | FRCB's (19) | 17 Mar 55 | 18 Mar 55 | 18 Mar 55 |
| | ROF #1 (Runs 1-144) | | | 30 Mar 55 |

*Denotes 2AF Projects



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G.

HEADQUARTERS SECOND AIR FORCE
Barksdale Air Force Base, La.
31 January 1955

OPERATIONS ORDER

SERIAL NO. 13-55

"OLD FOGY"

* * * * *

TASK ORGANIZATIONS:

* * * * *

2d Reconnaissance Technical Sq Lt Col A. E. Wayshak

* * * * *

1. GENERAL SITUATION: Reconnaissance of certain targets lying in the simulated enemy territories of FRANCE, BRITAIN, ITALY, BELGIUM, THE SALVAGE ISLANDS and the SOUTHERN UNITED STATES is basic to intelligent scheduling of future bombardment strikes.

* * * * *

3. TASKS FOR SUBORDINATE UNITS:

* * * * *

g. 2d Reconnaissance Technical Squadron:

(1) Accomplish tasks assigned in Appendices 2 and 3 to Annex A.

* * * * *

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H.

APPENDIX 2

TO

ANNEX A

TO

OPERATIONS ORDER

SERIAL NO. 13-55

PRODUCTION REQUIREMENTS

1. GENERAL:

a. R-51 reports and annotated radar IP-target runs will be produced on all sorties.

b. RT-53 reports, including stereo pairs, will be submitted on all search sorties. In addition, RT-53 reports and stereo pairs will be submitted on certain other selected targets as indicated in paragraph 5, below.

c. RT-55 reports will be submitted on all airfield targets listed in Appendix 1.

d. Photography and target material graphics will be produced in quantities required by revision dated 1 December 1954 to Part I, Section III, Volume II, SIPG. Distribution of all completed graphics material will be made to this headquarters alone, Attn: DIT.

* * * *

4. 2d RECON TECH SQ

a. Prepare and submit RT-55 reports on all airfield targets plus target reference number 922.

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b. Prepare and submit RT-53 reports on 26th SRW ZI sorties.

c. Prepare annotated radar-IP target runs on all targets, to be delivered to this headquarters, attn: DIT, not later than seven (7) days after receipt of film.

d. Produce new and revised target material graphics as indicated on targets listed in paragraph 6 below. New production will include annotated and unannotated material; revised production will be on unannotated material only. Mosaics will be single sheet, except where indicated otherwise.

e. Submit RT-66 reports as required by SAC Manual 55-8C.

f. Meet courier aircraft with film, etc, arriving from Lockbourne and Sidi Slimane.

* * * * *

APPENDIX 3

TO

ANNEX A

TO

OPERATIONS ORDER

SERIAL NO. 13-55

REPORTS

1. Submit reports in accordance with SAC Manuals 55-8, September 1954; 55-8B, 55-8C, 55-8D, as revised, September 1954; 55-8G, September 1954; and Second Air Force Supplementary Reporting Instructions dated December 1954.

* * * * *



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J.

5. 2nd Reconnaissance Technical Squadron:

a. Distribution A:

RT-53 (for 26th SW operations only), RT-55 and RT-66.

* * * * *

8. Special Instructions:

* * * * *

(7) R-51 and R-80 reports will be addressed to 2nd Reconnaissance Technical Squadron, Barksdale AFB, Louisiana.

b. Include the mission X day and the increment name in paragraph 1 of all reports.

d. Negative R-51 reports will be submitted Distribution A when no positive information is obtained.



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REPRODUCTION IN MARCH

(1) Camera: 310 Negatives
196 Positives
45 Halftone Negatives
208 Contact Prints

(2) Layout: 231 Flats
560 Ozalid copies

(3) Plate: 81 Plates
31 Scriberites
13 Color proofs

(4) Work Order: 2,425 Ozalid copies

(5) Press: 349,449 press impressions

PHOTO LAB PRODUCTION

| | | | |
|---|---|---|---|
| Copy Negatives | 9" roll | ft - | 4,090 |
| | 35mm (Micro) | ft - | 425 |
| | Copy (a-5) | Neg - | 966 |
| Film Processing | 9" roll | ft - | 39,790 |
| | 35mm | ft - | 57,504 |
| Film Dupe | 9" Pos | ft - | 9,600 |
| | 9" Neg | ft - | 19,700 |
| | 35mm Pos | ft - | 11,728 |
| | 35mm Neg | ft - | 43,481 |
| Sonne Paper & D-1 | | ft - | 6,000 |
| Contact Prints | 8x10 | - | 29,834 |
| Contact Prints | 10x20 | - | 7,114 |
| | 24x30 | - | 1,487 |
| Projection Prints | Radar | - | 2,045 |
| | Other | - | 611 |
| Contact Transp. | 8x10 | - | 1,555 |
| | Larger | - | 1,192 |
| Contact Negatives | 8x10 | - | 84 |
| | Larger | - | 279 |
| Photostats | | - | 3,848 |
| Ground Photo | Negs | - | 72 |
| | Prints | - | 167 |
| ROF (Prints) | | - | 4,316 |
| No. of 9" rolls Processed | | - | 219 |
| No. of 35mm rolls processed | | - | 1,349 |
| No. of 9" rolls duped | | - | 145 |
| No. of 35mm rolls duped | | - | 1,253 |
| No. of Copy Negs exposed on Copy Mat | | - | 4,366 |



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L.

SECOND RECONNAISSANCE TECHNICAL SQUADRON
Barksdale Air Force Base
Louisiana

PMB

11 April 1955

SUBJECT: Report on Conference and Visit at Detachment #1 544th Reconnaissance Technical Squadron, Bolling Air Force Base, Washington, D. D.

TO: Commander
Second Reconnaissance Technical Squadron
Barksdale Air Force Base
Louisiana

* * * * *

5. Points covered in General Discussion.

a. The Detachment requests we check on transmittal receipts (for source material) and return any we are holding. They have some out (to other outfits) since last April. They request we inventory the materials as soon as we receive them and get the receipts back to them.

b. The center-coordinates for Target Material as listed in the Basic Intelligence Planning Guide are used for research. If we change the centers over a few minutes, or they change as a result of Basic Intelligence Planning Guide change, we should hold production and have it re-researched.

c. We should watch for photographic-coverage out of Air Objective Folder, Optimum Stereo, or published mosaics where we do not get coverage from Detachment #1. They also recommend we check Second Air Force Library for possible document or mosaic coverage (Distribution Material). They say they will ordinarily advise us where this Material exists and they are not enclosing it.

d. They are planning to start a "Maintenance" program to search out new material for possible revisions. (This will be practically 100% textual material) We can maintain this material in our reproducibles' Folder and review periodically for possible revision. They also recommend we keep the textual material on all our projects. They will research new data for the "Maintenance" program only from the date they shipped original material to us. We must be sure to either retain or destroy the textual intelligence material and microfilm. We must not, under any circumstances, send Central Intelligence Agency material out to another agency.

e. Captain Stanford advised that the responsibility for final selection of Airfield location and classification, or other significant installations, lies with us. We must make a balanced



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evaluation of all available sources, and decide for ourselves. This pertains to Targets "Sam" and "Ncb", each of which we have queried them on. We can use our own discretion with regard to applying the provisions of the Proposed Change to specifications, or employing other "Shortcut" procedures. (We questioned Captain Stanford on this point specifically, and intend to make full use of it.)

(1) We must realize, and impress on our people, that we are not doing our assigned job for some stranger. We are working on our own targets for Second Air Force and decisions concerning location, shifts etc. are for us to make. We are actually the ultimate authority, judge and jury as concerns our Advanced Preparation Program. We must do our own evaluation. The only agency in our research pool that evaluates is the Aeronautical Chart and Information Center research branch, who evaluate for geodetic control and positioning accuracy. The rest of the agencies research intelligence material and send it to us, and the evaluation and application is left entirely up to us.

f. We have received two (2) copies of a Gazetteer classified Secret on U.S.S.R Locations prepared by Central Intelligence Agency showing proper spelling, P.S., coordinate and WAC number. We have asked Detachment #1 for two additional copies for photo Mapping and Reconnaissance Interpretation Branch. This gazetteer, however, does not cover Satellite countries.

g. Captain Stanford says a new Blue Book on distribution is being published and we should have it very soon. A notable change is that in the future all target materials are to be annotated. This organization is presently in receipt of this book.

h. Strategic Air Command has requested that Aeronautical Chart and Information Center send us a copy of the evaluation on our charts and mosaics. This is supposed to be effective now, we were assured by Captain Stanford and Master Sergeant Fails.

i. Detachment #1 is going to send us a sample Aeronautical Chart and Information Center compilation history in an effort to standardize the format. They recommend we use it to the best advantage.

j. We are to keep the Detachment posted on our project requirements for research by priority. We have already sent them a list, and we should keep them posted if any changes occur.

k. Captain Stanford recommends we review a SOP for annotations on charts and mosaics that was published at least a year ago. Reconnaissance Interpretation Branch has this SOP and is in use.



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l. Any request for reproducibles, of any type, will go direct to 544th at Omaha.

m. They re-advise that we should dig into and use our textual materials with a little more daring and imagination. We must convince Reconnaissance Interpretation Branch and Photo Mapping Branch people as well, that they must use their ingenuity in applying the textual material provided by Central Intelligence Agency, wringers and microfilm, to our mapping needs and annotations - particularly since in the future we will be doing only annotated graphics. The fullest use of this Central Intelligence Agency data is particularly important because the great majority of intelligence matter we get on the targets in our area of interest come from this data, and probably all of the new information we might get in the future, will be from these sources. Captain Stanford and all the agency people were very specific in recommending that we use this data to the very best of our abilities.

n. There was a unanimous (all Rocky Techs) "holler" about the photo index plots, and the Photographic Records and Services Branch people admitted the plots are inaccurate. They are putting into effect a Standard Indexing System, but estimate two (2) years before we see the results. Our program should be long finished by then. The filing system and availability of material at Aeronautical Chart and Information Center film library and print library is markedly inferior to that of Central Intelligence Agency.

o. The 8th Reconnaissance Technical Squadron having prepared overlays geared to WAC's on all SU-10 material are presently in progress of preparing photostats of all SU-10 photographs with translation from German to English of all information listed on these photographs. This project is approximately 50% complete and distribution will be made to Reconnaissance Technical Squadrons upon request.

6. General Comments:

a. Colonel Merritt at Aeronautical Chart and Information Center said very emphatically that we get, in our program, everything they can give us or get for us.

b. If we are levied for people to transfer to Detachment #1, Major Sawyer requests we send only good ones, and we heartily concur in this view. They are doing a very important job at the Detachment. Major Sawyer would like to institute a rotation policy between the Rocky Techs and Detachment #1 for a minimum six (6) months tour. I feel this could be most beneficial to all concerned to get a broader picture and inter-change of ideas.



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110-55

Old Fogy Exercise

Director of Intelligence
2d Air Force
ATTN: DIT

Commander
2d Recon Tech Squadron

29 Mar 55

1. The following comments and recommendations pertaining to "Old Fogy" exercise are submitted for your information and consideration.

2. Considerable delay was experienced immediately after the film arrived in 2d Reconnaissance Technical Squadron attempting to correlate film and logs and then tie them in with R-51 reports previously received in the Squadron. It is recommended that higher headquarters direct all units preparing film for courier shipment to properly lable film (not film spools or cans), tape camera log to film, and tape all film rolls of one sortie together.

3. The R-51 messages on this exercise listed aircraft call designators but did not list mission number, as required in SAC Manual 55-6C. Camera logs listed mission number, but did not list aircraft call designators, consequently it was quite difficult, and in a few cases impossible, to tie-in R-51 reports with sortie film and camera logs. Camera logs prepared by the 91st Strategic Reconnaissance Wing, were as a whole, quite complete with the exception of one shipment of forty-nine (49) rolls of aerial film without logs, however, logs received from sorties flown by the 26th Strategic Reconnaissance Wing were, as a whole, innaccurate and incomplete.

A. E. WAYSHAK
Lt Col, USAF
Commander

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RT 281-9

SECOND RECONNAISSANCE TECHNICAL SQUADRON
Barksdale Air Force Base
Louisiana

2RTSO

30 March 1955

6-5-55

SUBJECT: Narrative Report on Northeliff (Unclassified)

TO: Commander in Chief
Strategic Air Command
Offutt Air Force Base
Nebraska

1. The following is a narrative report on Northeliff submitted in accordance with Annex "E" to Operations Order 6-55, paragraph 1f(2), 10 February 1955. (UNCLASSIFIED)

2. Operations Division:

a. Film couriered from West Drayton to Barksdale had B-51 reports originating from Ellsworth Air Force Base. (CONFIDENTIAL)

b. This organization not addressee for B-51's causing delay in receipt. (UNCLASSIFIED)

c. B-80's received from five (5) to fifteen (15) hours after ETA of aircraft. (CONFIDENTIAL)

3. Reconnaissance Interpretation Branch:

a. RIB was concerned only with the preparation of RT-52 reports during this exercise, since no telephoto RT-53 reports were received with which to accomplish RT-55 reports. (UNCLASSIFIED)

b. The first B-51 report was received in RIB at 0805 hours 16 March. The last B-51 report was received at 0900 hours 19 March. A total of 119 B-51 reports were received covering one hundred seventy-eight (178) DGZ's. One hundred twenty (120) RT-52 reports were prepared. (SECRET)

c. Three DGZ's reported on B-51 reports did not fall within area of TVA's provided. Four (4) DGZ's reported on B-51 reports were not listed in Operations Order. Approximately 10% of all B-51 reports received were garbled or misspelled in transmission, however, RIB reported on all messages received where at all possible. In cases where DGZ used in B-51 was not in Operations Order RIB extracted these DGZ coordinates from RIPO DGZ list and computed damage. In cases where range and azimuth were omitted or were garbled on B-51 geographic coordinates

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were used to plot ACE and damage was computed. In two or three cases DOE listed in B-31 did not agree with any established DOE for that particular target, in which case RIB attempted to determine which DOE might have logically been intended and went ahead and computed damage on that basis. The only cases where RIB did not compute damage was in a few cases where target name and reference number, or DOE designator were omitted from B-31 entirely. (SECRET)"

4. Electronics Analysis Branch:

a. Headquarters 72d Strategic Reconnaissance Wing, Ramey Air Force Base, Puerto Rico, forwarded nineteen (19) legs (ECM and Navigator) on 8 March in accordance with paragraph 3a(6), Annex of subject Operations Plan. Material was received on 10 March and it was noted that ECM legs shipped were incorrect in format (Jamming legs) so that this unit could not report properly by Flash Radar Order of Battle report. It is believed by this unit that Operations Plan 6-55, paragraph 3a(6), Annex E should have stated that ECM legs would be in reconnaissance format. (The Flash RAB report is not designed for "B" type sortie reporting). (SECRET)

b. This unit believes that the classification of reports B-30 and the 72d Strategic Reconnaissance Wing legs (ECM and Navigator) of Top Secret was an over classification. (CONFIDENTIAL)

c. Reference ZIPPO B-30 reports - wording is incorrect in reporting magazines and legs for RT-31 reports. It is believed that the wording should have read "Flash RAB Report". (CONFIDENTIAL)

d. It is the opinion of this Branch that the four (4) hour period of reporting by RT-31 report is not desirable. This reporting method does not furnish headquarters with information timely enough to plan for immediate strikes. It has been also found that during a heavy work load many man hours are expended by consolidation of analysed characteristics from R or B-30 into an RT-31 report. If an RT-31 were made on each R or B-30 report received, only one person, the typist, would be utilized to complete the report from original analysed draft. (CONFIDENTIAL)

5. Recommendations:

a. Eight (8) occassions occurred where it was found necessary to add a paragraph seven (7) to the RT-32 report to cover pertinent remarks. SAC Manual 200-2 does not provide for a remarks paragraph. Recommend provisions be made to include a paragraph seven (7), when needed, for this report. (UNCLASSIFIED)





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B/L 2RTSO, 2d Recon Tech Sq, subj: Narrative Report on Northcliff, 29 Mar 55

b. Numerical value of numbers used in B-51 report in paragraph 2a(3) as outlined on page 106 of SAC Manual 55-80 are obsolete in that SAC Manual 200-2 outlines the use of 1000', 2000' and 3000' probability wheels only. Recommend revision of SAC Manual 55-80. (CONFIDENTIAL)

c. Not necessary th t this organization receive information copies of B-80 reports on aircraft scheduled to land at other Reconnaissance Technical Bases. (UNCLASSIFIED)

d. Recommend that B-51's and RT-52's carry emergency precedence (YY) during any and all exercises as well as war time. (CONFIDENTIAL)

2 Incls:
1. EAB Production Time Sheet (SECRET)
2. RIB Activities (SECRET)

A. E. WAYSHAK
Lt Col, USAF
Commander.

cc: 2AF ATTN: DIT



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NORTH CLIFF

Production Time Sheet

| B-30 Reports | DTG | DTG Rec'd EAB | Trans Delay | Time in Prod. | Time out Prod. | Prod. Time | B-80 ETA |
|---|---|---|---|---|---|---|---|
| Zippo 143, Expel 88, Grey | 17/1503Z | 17/1750Z | 2:47 | 17/1755Z | 17/1840Z | 0:45 | 18/0903Z |
| Zippo 141, Expel 92, Grey | 17/1456Z | 17/1802Z | 3:06 | 17/1805Z | 17/1845Z | 0:40 | 18/0858Z |
| Zippo 157, Expel 45, Ivory | 17/1716Z | 17/2000Z | 2:44 | 17/2015Z | 17/2045Z | 0:30 | 18/1116Z |
| Zippo 162, Expel 91, Grey | 17/1752Z | 17/2245Z | 4:53 | 17/2250Z | 17/2325Z | 0:35 | 18/1151Z |
| Zippo 165, Expel 43, Ivory | 17/1804Z | 17/2300Z | 4:56 | 17/2305Z | 17/2325Z | 0:20 | 18/1205Z |
| Zippo 166, Expel 63, Ivory | 17/1804Z | 18/0010Z | 6:06 | 18/0015Z | 18/0042Z | 0:25 | 18/1207Z |
| Zippo 168, Expel 87, Grey | 17/1808Z | 18/0010Z | 6:10 | 18/0025Z | 18/0025Z | 0:10 | 18/1213Z |
| Zippo 172, Expel 57, Grey | 17/2022Z | 18/0010Z | 3:48 | 18/0045Z | 18/0055Z | 0:10 | 18/1423Z |
| Zippo 174, Expel 85, Grey | 17/2034Z | 18/0010Z | 3:36 | 18/0025Z | 18/0040Z | 0:15 | 18/1430Z |
| Zippo 191, Expel 12, Gold | 17/2203Z | 18/0300Z | 4:57 | 18/0305Z | 18/0430Z | 1:25 | 18/1632Z |
| Zippo 197, Expel 71, Gold | 17/2230Z | 18/0315Z | 4:15 | 18/0320Z | 18/0405Z | 0:45 | 18/1637Z |
| Zippo 210, Expel 20, Gold | 17/2250Z | 18/0323Z | 4:33 | 18/0404Z | 18/0448Z | 0:40 | 18/1650Z |
| Zippo 211, Expel 56, Amber | 17/2324Z | 18/0333Z | 4:09 | 18/0423Z | 18/0524Z | 1:01 | 18/1723Z |
| Zippo 213, Expel 55, Amber | 17/2330Z | 18/0340Z | 4:10 | 18/0449Z | 18/0532Z | 0:43 | 18/1731Z |
| Zippo 233, Expel 21, Gold | 18/0437Z | 18/0800Z | 3:23 | 18/0801Z | 18/0853Z | 0:52 | 18/2237Z |
| Zippo 231, Expel 73, Amber | 18/0411Z | 18/0800Z | 3:09 | 18/0801Z | 18/0853Z | 0:46 | 18/2211Z |
| Zippo 224, Expel 41, Ivory | 18/0230Z | 18/0940Z | 7:10 | 18/0941Z | 18/1120Z | 1:39 | 18/2030Z |
| Zippo 235, Expel 23, Amber | 18/0500Z | 18/1110Z | 6:10 | 18/1111Z | 18/1145Z | 0:34 | 18/2100Z |
| Zippo 207, Expel 37, Gold | 17/2307Z | 18/1515Z | 16:08 | 18/1520Z | 18/1540Z | :40 | 18/1607Z |

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NORTH CLIFF

Production Time Sheet

| DTG Rec'd EAB | Trans Delay | Time in Prod. | Time out Prod. | Prod. Time | B-80 ETA | FROB No. | Time Out | RT-31 No. | DTG |
|---|---|---|---|---|---|---|---|---|---|
| 17/1750Z | 2:47 | 17/1755Z | 17/1840Z | 0:45 | 18/0903Z | NC-7 | 18/1000Z | | |
| 17/1802Z | 3:06 | 17/1805Z | 17/1845Z | 0:40 | 18/0858Z | NC-10 | 18/1030Z | Zippo 286 | 17/2115Z |
| 17/2000Z | 2:44 | 17/2015Z | 17/2045Z | 0:30 | 18/1116Z | NC-3 | 18/1300Z | | |
| 17/2245Z | 4:53 | 17/2250Z | 17/2325Z | 0:35 | 18/1151Z | NC-1 | 18/1400Z | | |
| 17/2300Z | 4:56 | 17/2305Z | 17/2325Z | 0:20 | 18/1205Z | NC-5 | 18/1205Z | | |
| 18/0010Z | 6:06 | 18/0015Z | 18/0042Z | 0:25 | 18/1207Z | NC-2 | 18/1330Z | Zippo 305 | 18/0224Z |
| 18/0010Z | 6:10 | 18/0025Z | 18/0025Z | 0:10 | 18/1213Z | NC-4 | 18/1300Z | | |
| 18/0010Z | 3:48 | 18/0045Z | 18/0055Z | 0:10 | 18/1423Z | NC-9 | 18/1600Z | | |
| 18/0010Z | 3:36 | 18/0025Z | 18/0040Z | 0:15 | 18/1430Z | NC-8 | 18/1600Z | | |
| 18/0300Z | 4:57 | 18/0305Z | 18/0430Z | 1:25 | 18/1632Z | NC-19 | 18/1830Z | | |
| 18/0315Z | 4:15 | 18/0320Z | 18/0405Z | 0:45 | 18/1637Z | NC-14 | 18/1830Z | Zippo 318 | 18/0555Z |
| 18/0323Z | 4:33 | 18/0404Z | 18/0448Z | 0:40 | 18/1650Z | NC-16 | 18/1800Z | | |
| 18/0333Z | 4:09 | 18/0423Z | 18/0524Z | 1:01 | 18/1723Z | NC-15 | 18/1930Z | Zippo 322 | 18/0830Z |
| 18/0340Z | 4:10 | 18/0449Z | 18/0532Z | 0:43 | 18/1731Z | NC-13 | 18/1930Z | | |
| 18/0800Z | 3:23 | 18/0801Z | 18/0853Z | 0:52 | 18/2237Z | NC-18 | 18/2330Z | | |
| 18/0800Z | 3:09 | 18/0801Z | 18/0853Z | 0:46 | 18/2211Z | NC-11 | 18/2330Z | Zippo 328 | 18/1340Z |
| 18/0940Z | 7:10 | 18/0941Z | 18/1120Z | 1:39 | 18/2030Z | NC-6 | 18/2200Z | | |
| 18/1110Z | 6:10 | 18/1111Z | 18/1145Z | 0:34 | 18/2100Z | NC-12 | 18/2200Z | | |
| 18/1515Z | 16:08 | 18/1520Z | 18/1540Z | :40 | 18/1607Z | NC-17 | 18/1730Z | Zippo 329 | 18/1630Z |

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NORTHCLIFF EXERCISE

RIB ACTIVITIES

The following is a day by day report of RIB activities during Northcliff exercise: (Confidential)

16 March 1955 0800 - 2400 hours

39 - B-51 reports received.
39 - RT-52 reports prepared on 55 DGZ's.
First B-51 report received in RIB at 0805. Shipped from RIB - 1030.
Last B-51 report received in RIB 2145. Shipped from RIB - 2310.

17 March 1955 0001 - 2400 hours

44 - B-51 reports received.
44 - RT-52 reports prepared on 73 DGZ's.
First B-51 report received in RIB 0350. Shipped from RIB - 0550.
Last B-51 report received in RIB 2130. Shipped from RIB - 2230.

18 March 1955 0001 - 2400 hours

16 - B-51 reports received.
16 - RT-52 reports prepared on 26 DGZ's.
First B-51 report received in RIB 0000. Shipped from RIB - 0145.
Last B-51 report received in RIB 1520. Shipped from RIB - 2000.
The B-51 reports for this date arrived in RIB in two (2) widely separated intervals. From 0000 - 0320, eight (8) B-51 reports were received.
Ten (1) hours elapsed before the next B-51 report was received. No reports were received from 1520 through 2400.

19 March 1955 0001 - 0900 hours

20 - B-51 reports received.
20 - RT-52 reports prepared on 25 DGZ's.
First B-51 report received in RIB 0135. Shipped from RIB - 0545.
Last B-51 report received in RIB 0900. Shipped from RIB - 1115.

TOTAL B-51 reports received - 119.

TOTAL RT-52 reports prepared - 120.

TOTAL DGZ covered in RT-52 reports - 178.
(3 of DGZ received in garbled, or incomplete, transmissions. Negative reports were submitted)

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PHOTO LAB BRANCH

1. The Photo Lab Branch of the 2d Reconnaissance Technical Squadron is conducting extensive tests on the operation, adjustment and possible modification of the C-1B printer.

2. These modifications and instructions for adjustment are not submitted as the solution for the many short comings of this equipment. However, tests have proven them to be helpful in providing more dependable operation. In addition they provide the operator with a clear gudie for adjustment and trouble shooting. Technical Order # 10ES-3-2-22 is of little or no value in this respect.

3. These printers, because they are necessary to dupe aerial film, are a vital item of equipment to the over all Reconnaissance Technical War Mission.

4. The following modifications of the brake and clutch adjustment lock system were made in order:

a. To provide a positive lock of the tension adjustments.

b. To prevent cinching of the clutch housing on the rim of the clutch with its resulting in jamming and/or uneven tension.

c. To provide a means of measuring the relative tension adjustment.

(1) FEEDER BRAKES: A piece of angle iron size 1-1/2" X 1/2" X 1/8" was bent to form a 90° angle. A hole was drilled 1/4" from each end on both the long and short perpendicular legs. On the long leg which measured 1", the hole was attached to the cover by the present lock nut. 3/8" from the outside edge of the block at 1/4" intervals, 10 holes were drilled 1/8" in depth. These holes matched and became wells for the set screw.

(2) CLUTCHES: On the clutch a similar devise was constructed except that the angle shaped divise was installed on the block and the set screws matched holes that were drilled in the outside rim of the cover. This change was necessary because of a shortage of space needed for adjustments.

5 Appendices
1. Suggested Modifications of the C-1B Printer (Photo # 1)
2. Suggested Modifications of the C-1B Printer (Photo # 2)
3. CK List of Instructions for Re-adjustment of the C-1B
4. Drawing # 1
5. Drawing # 2



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INSTRUCTION CHECK LIST FOR RE-ADJUSTING CLUTCH AND BRAKE ASSEMBLIES
ON THE C-1B SONNE PRINTERS

1. The following instructions pertaining to the re-adjustment of the C-1B clutchs and brakes is the result of extensive testing by personnel of the Photo Lab Branch.

2. In addition to suggestions for clutch and brake adjustments, the attached drawing shows a new method of threading the printer. Although at the present time, it is not known how helpful this method of threading will be; it is believed that it may prove advantageous. The theory of this method of threading is that the original film will be brought into contact with the focal roller over a greater distance and thus help to eliminate tracking and slipping problems.

3. Basic clutch and brake adjustment.

a. Clockwise rotation of the clutch and brake housing increases tension, counter clockwise rotation decreases tension.

b. IMPORTANT after adjustment of clutchs and brakes do not tighten the set screws too tight, just snug.

c. Basic adjustments will be made in the following order.

(1) Set the original and supply brakes to approximately a four (4) pound pull (See diagram 1 & 2).

(2) Set the original clutch (with the top assembly up and the printer threaded in the normal manner) so that the original film will creep over the viewing roller with the motor on.

(3) Set the supply clutch (with the top assembly up and the printer threaded in the normal manner) so that the supply film or paper will be readily pulled from the supply brake with the motor on.

4. Final clutch and brake adjustment.

a. After the basic adjustment has been completed as outlined above, operate the printer with the room lights on and watch closely for evidence of improper tracking or slippage.

b. Fine adjustment to be made if improper tracking occurs.

(1) Original film not tracking.

(a) Tighten original clutch slightly.

(2) Supply film or paper not tracking.

(a) Tighten supply clutch slightly.

c. Fine adjustments to be made if evidence of slippage is noted. (Slippage can occur if either the original film is being held excessively by its feeder brake or if it is being pulled excessively by its clutch.



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d. While operating the printer with room lights on slippage caused by its brake can easily be detected by the stalling of either the original feeder brake or the original clutch. (Note this is most likely to occur after about 3/4 of a roll has been run through the machine)

(1) Corrective action.

(a) Loosen original feeder brake or tighten original clutch slightly. (Try tighting original clutch first, to loosen the feeder brake might cause tracking problem.)

e. Slippage caused by the original film being pulled excessively by its clutch is more difficult to note during printing operations. It may not be apparent until after the film or paper has been processed. This type of slippage will show up on the processed film or paper as undersize prints or negatives.

(1) Corrective action.

(a) Loosen original clutch or tighten original feeder brake slightly. (Try tighting the feeder brake first, to loosen the original clutch may cause tracking problem.)

5. TROUBLE SHOOTING (General Summary)

a. Original not tracking.

(1) Tighten original clutch slightly.

b. Supply not tracking.

(1) Tighten supply clutch slightly.

c. Supply with elongated prints or negatives. (Indicates that the original film is being pulled excessively by its clutch.)

(1) Loosen clutch or tighten feeder brake slightly. (Try tighting the feeder brake first, to loosen the original clutch may cause tracking problem.)

d. Supply with undersize prints or negatives. (Indicates that the original film is being held excessively by its feeder brake.)

(1) Loosen feeder brake or tighten original clutch slightly. (Try tighting the original clutch first, to loosen the feeder brake may cause tracking problem.)



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RED - Loading of SUPPLY MATERIAL
BLUE - Loading of ORIGINAL MATERIAL

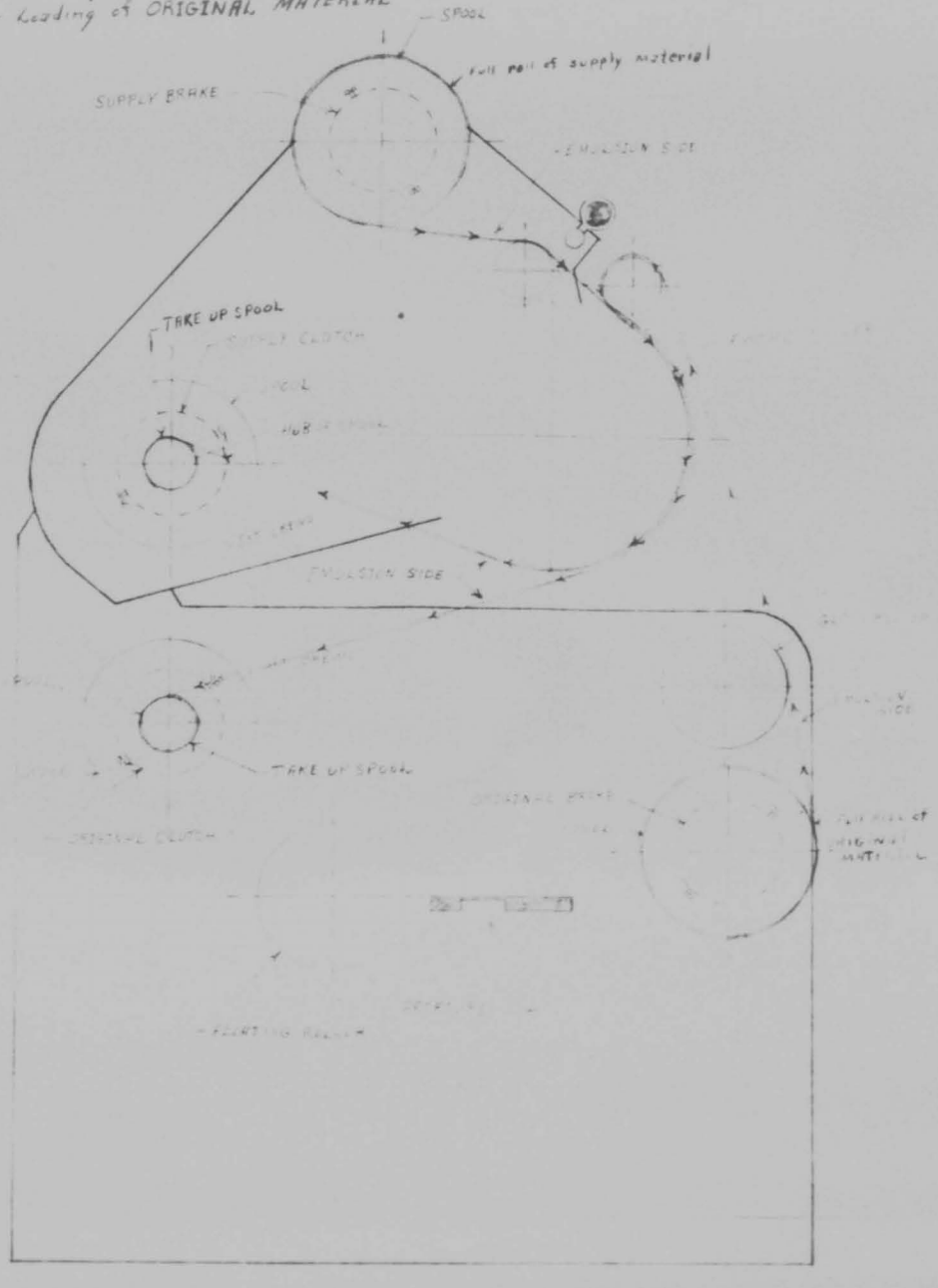


DIAGRAM # 1



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The supply brake will be set and tested in the same manner as the original brake. (See diagram below)

DIAGRAM # 2



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Photo # 1

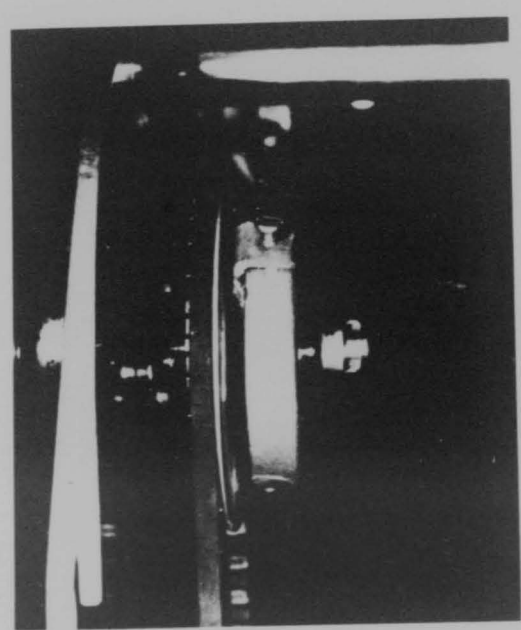

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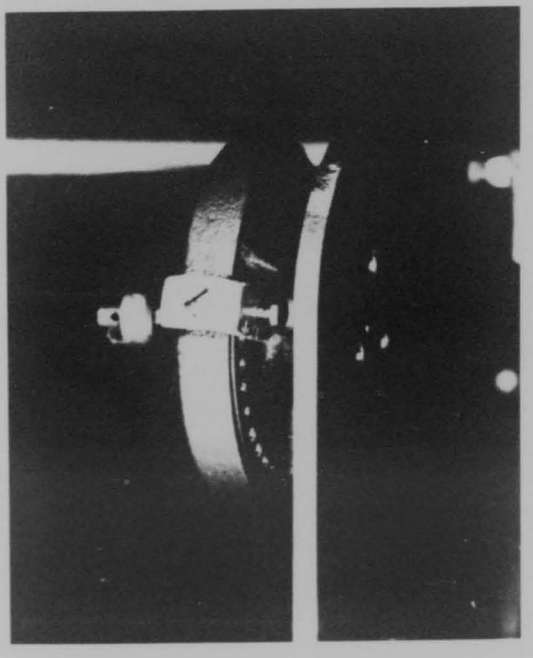
Photo # 2



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SECOND RECON TECH SQUADRON BOWLING TEAM

FRONT ROW (L to R) JERRY MOOREHEAD, BOB JOSEFOWICZ, CARL BUNGARD

BACK ROW BOB WRIGHT, JOHN COSTNER

AMERICAN BOWLING LEAGUE CHAMPIONS 1954-1955

BARKSDALE BOWLING ASSOCIATION TOURNAMENT TEAM CHAMPIONS, 1955 TOURNAMENT



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SECURITY CLASSIFICATION

MORNING REPORT PART I — DAILY MILITARY STRENGTH

FOR PERIOD ENDING 2400 HOURS: DAY 28 | MONTH Feb | YEAR 55

INSTALLATION: Barksdale AFB | LOCATION: SPORT | REPORTS CONTROL SYMBOL: 1-AF-P1 | PAGE 1 OF 1 PAGES

REPORTING UNIT: 2D RECON TECH SQ | PARENT UNIT: None | WING: None | SUBCOMMAND: 2nd AF | MAJOR COMMAND: SAC

STRENGTH SECTION - ASSIGNED PERSONNEL (Table A)

PERMANENT PARTY PERSONNEL

| DEPT. | OFFICER GRADES 8-7 (A) | 6 (B) | 5 (C) | 4 (D) | 3 (E) | 2 (F) | 1 (G) | TOTAL (H) | WARRANT OFFICER GRADES 4 (I) | 3 (J) | 2 (K) | 1 (L) | TOTAL (M) | CADETS (N) | ENLISTED PERSONNEL GRADES 7 (O) | 6 (P) | 5 (Q) | 4 (R) | 3 (S) | 2 (T) | 1 (U) | TOTAL (V) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 AF CAT A | | | 1 | 6 | 13 | 18 | 14 | 52 | | | | 3 | 3 | | 24 | 25 | 32 | 69 | 81 | 46 | 3 | 280 |
| 2 AF CAT B | | | | | | | | | | | | | | | | | | | | | | |
| 3 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| 4 TOTAL P/P | | | 1 | 6 | 13 | 18 | 14 | 52 | | | | 3 | 3 | | 24 | 25 | 32 | 69 | 81 | 46 | 3 | 280 |

PIPELINE PERSONNEL - CATEGORY

| | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5 AF | | | | | | | | | | | | | | | | | | | | | | |
| 6 ARMY | | | | | | | | | | | | | | | | | | | | | | |

CATEGORY

| | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7 AF | | | | | | | | | | | | | | | | | | | | | | |
| 8 ARMY | | | | | | | | | | | | | | | | | | | | | | |

TOTAL

| | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9 TOTAL P'L | | | | | | | | | | | | | | | | | | | | | | |
| 10 AGG. | | | 1 | 6 | 13 | 18 | 14 | 52 | | | | 3 | 3 | | 24 | 25 | 32 | 69 | 81 | 46 | 3 | 280 |

STRENGTH RECONCILEMENT BY RACE AND SEX (Table B)

| ASSIGNED PERSONNEL | OFFICER AND WO MALE WHITE (A) | MALE NEGRO (B) | FEMALE WHITE (C) | FEMALE NEGRO (D) | TOTAL (E) | ENLISTED AND CADETS MALE WHITE (F) | MALE NEGRO (G) | FEMALE WHITE (H) | FEMALE NEGRO (I) | TOTAL (J) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 PREVIOUS DAY'S STRENGTH | 53 | 2 | | | 55 | 261 | 16 | | | 280 |
| 2 GAIN THIS REPORT (+) | | | | | | | | | | |
| 3 LOSS THIS REPORT (-) | | | | | | | | | | |
| 4 STRENGTH THIS REPORT | 53 | 2 | | | 55 | 261 | 16 | | | 280 |

ORGANIZATION STATUS SECTION (Table C)

| | A. TYPE OF ACTION | B. EDCSA | C. AUTHORITY | D. FROM | E. TO |
|---|---|---|---|---|---|
| 1 | | | | | |
| 2 | | | | | |
| 3 | | | | | |

REMARKS - ASSIGNED PERSONNEL (Table D)

| | NAME (A) | SERVICE NO. (B) | GRADE (C) | RATE (D) | COMP (E) | PRIMARY AFSC (F) | DUTY AFSC (G) | CAT. CODE (H) | (I) | CODE (J) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | |
| 2 | | | | | | | | | | |
| 3 | | | | | | | | | | |
| 4 | | | | | | | | | | |
| 5 | | | | | | | | | | |
| 6 | | | | | | | | | | |
| 7 | | | | | | | | | | |
| 8 | | | | | | | | | | |
| 9 | | | | | | | | | | |
| 10 | | | | | | | | | | |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |
| 13 | | | | | | | | | | |
| 14 | | | | | | | | | | |
| 15 | | | | | | | | | | |
| 16 | | | | | | | | | | |
| 17 | | | | | | | | | | |
| 18 | | | | | | | | | | |
| 19 | | | | | | | | | | |
| 20 | | | | | | | | | | |

NO CHANGE

A TRUE EXTRACT COPY:

/s/ Donald L. Cenis
DONALD L. CENIS
2NDLT., USAF
Adjutant

I CERTIFY THAT THIS REPORT IS CORRECT AND COMPLETE

TYPED NAME, GRADE AND BRANCH: /t/ DONALD L CENIS 2LT USAF

SIGNATURE: /s/ Donald L. Cenis

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SECURITY CLASSIFICATION

MORNING REPORT PART II DAILY DUTY STATUS

REPORTING UNIT: 2D RECON TECH SQ
INSTALLATION: Barksdale AFB LA
FOR PERIOD ENDING 2400 HOURS: DAY 28 MONTH Feb YEAR 55
REPORTS CONTROL SYMBOL: 2-AF-P1
PAGE 1 OF 1 PAGES

DUTY STATUS (Table II)

| TYPE OF PERSONNEL | IDEN-TITY | PRESENT: FOR DUTY A | NOT FOR DUTY B | OPERATING LOCATION C | D | TOTAL E | ABSENT: AWOL F | SICK G | LEAVE H | TEMP DUTY I | ARREST CONFM J | MISSING K | L | TOTAL M | AGGRE-GATE N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ASSIGNED PERMANENT PARTY | 1 OFF | 49 | | | | 49 | | | | 6 | | | | 6 | 55 |
| | 2 E/P | 256 | 6 | | | 262 | | | 9 | 9 | | | | 18 | 280 |
| ASSIGNED PIPELINE | 3 OFF | | | | | | | | | | | | | | |
| | 4 E/P | | | | | | | | | | | | | | |
| TOTAL ASSIGNED | 5 OFF | 49 | | | | 49 | | | | 6 | | | | 6 | 55 |
| | 6 E/P | 256 | 6 | | | 262 | | | 9 | 9 | | | | 18 | 280 |
| TOTAL ATTACHED | 7 OFF | 9 | | | | 9 | | | | | | | | | 9 |
| | 8 E/P | 12 | | | | 12 | | | | | | | | | 12 |
| AGGREGATE | 9 OFF | 58 | | | | 58 | | | | 6 | | | | 6 | 64 |
| | 10 E/P | 268 | 6 | | | 274 | | | 9 | 9 | | | | 18 | 292 |

MILITARY POPULATION (Table V)

| | | | AIR FORCE MALE | AIR FORCE FEMALE | ARMY MALE | ARMY FEMALE | NAVY MALE | NAVY FEMALE | MARINES MALE | MARINES FEMALE | ON FLYING STATUS MALE | ON FLYING STATUS FEMALE | CADETS | MISCELLANEOUS MALE | MISCELLANEOUS FEMALE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WHITE | 1 | OFF | 56 | | | | | | | | 18 | | | | |
| | 2 | E/P | 258 | | | | | | | | | | | 9 | |
| NEGRO | 3 | OFF | 2 | | | | | | | | 2 | | | | |
| | 4 | E/P | 16 | | | | | | | | | | | | |
| TOTAL | 5 | | 332 | | | | | | | | 20 | | | 9 | |

OPERATING LOCATION (Table VI)

| | DESIGNATION A | INSTALLATION OR LOCATION B | ASSIGNED: DEPT OF AIR FORCE OFFICERS C | DEPT OF AIR FORCE E/P D | DEPTS OF ARMY OFFICERS E | DEPTS OF ARMY E/P F | TOTAL OFFICERS G | TOTAL E/P H | TOTAL ATTACHED OFFICERS I | TOTAL ATTACHED E/P J | AGGREGATE OFFICERS K | AGGREGATE E/P L |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | TOTAL | | | | | | | | | | | |

REMARKS - DUTY STATUS (Table III)

| | NAME A | SERVICE NUMBER B | GRADE C | DEPT D | AUTHORITY E | FROM F | TO G |
|---|---|---|---|---|---|---|---|
| 1 | | | | | | | |
| 2 | | | | | | | |
| 3 | | | | | | | |
| 4 | | | | | | | |
| 5 | | | | | | | |
| 6 | | | | | | | |
| 7 | | | | | | | |
| 8 | | | | | | | |
| 9 | | | | | | | |
| 10 | | | | | | | |
| 11 | | | | | | | |
| 12 | | | | | | | |
| 13 | | | | | | | |
| 14 | | | | | | | |
| 15 | | | | | | | |
| 16 | | | | | | | |

OFFICERS
* * * * * *
ENLISTED PERSONNEL
* * * * * * * * * * * *

A TRUE COPY:

DONALD L. CENIS
2NDLT., USAF
Adjutant

I CERTIFY THAT THIS REPORT IS CORRECT AND COMPLETE

TYPED NAME, GRADE AND BRANCH: /t/ DONALD L CENIS 2LTUSAF

SIGNATURE: /s/ Donald L. Cenis

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SECURITY CLASSIFICATION

| MORNING REPORT PART I DAILY MILITARY STRENGTH | FOR PERIOD ENDING 2400 HOURS: DAY 31 | MONTH Mar | YEAR 55 | INSTALLATION: Barksdale AFB | LOCATION: SPORT | REPORTS CONTROL SYMBOL: 1-AF-P1 |
|---|---|---|---|---|---|---|
| REPORTING UNIT: 2D RECON TECH SQ | PARENT UNIT: None | | | WING: None | SUBCOMMAND: 2nd AF | MAJOR COMMAND: SAC |



STRENGTH SECTION - ASSIGNED PERSONNEL (Table A)

| DEPT. | OFFICER GRADES 0-7 (A) | G (B) | S (C) | 4 (D) | 3 (E) | 2 (F) | 1 (G) | TOTAL (H) | WARRANT OFFICER GRADES 4 (I) | 3 (J) | 2 (K) | 1 (L) | TOTAL (M) | CADETS (N) | ENLISTED PERSONNEL GRADES 7 (O) | 6 (P) | 5 (Q) | 4 (R) | 3 (S) | 2 (T) | 1 (U) | TOTAL (V) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **PERMANENT PARTY PERSONNEL** | | | | | | | | | | | | | | | | | | | | | | |
| 1 AF CAT A | | | 1 | 6 | 17 | 18 | 14 | 56 | | | | 3 | 3 | | 25 | 24 | 29 | 69 | 86 | 50 | 1 | 284 |
| 2 AF CAT B | | | | | | | | | | | | | | | | | | | | | | |
| 3 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| 4 TOTAL P/P | | | 1 | 6 | 17 | 18 | 14 | 56 | | | | 3 | 3 | | 25 | 24 | 29 | 69 | 86 | 50 | 1 | 284 |
| **PIPELINE PERSONNEL – CATEGORY** | | | | | | | | | | | | | | | | | | | | | | |
| 5 AF | | | | | | | | | | | | | | | | | | | | | | |
| 6 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| **CATEGORY** | | | | | | | | | | | | | | | | | | | | | | |
| 7 AF | | | | | | | | | | | | | | | | | | | | | | |
| 8 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| **TOTAL** | | | | | | | | | | | | | | | | | | | | | | |
| 9 TOTAL P/L | | | | | | | | | | | | | | | | | | | | | | |
| 10 AGG. | | | 1 | 6 | 17 | 18 | 14 | 56 | | | | 3 | 3 | | 25 | 24 | 29 | 69 | 86 | 50 | 1 | 284 |

STRENGTH RECONCILEMENT BY RACE AND SEX (Table B)

| ASSIGNED PERSONNEL | OFFICER AND WO: MALE WHITE (A) | MALE NEGRO (B) | FEMALE WHITE (C) | FEMALE NEGRO (D) | TOTAL (E) | ENLISTED AND CADETS: MALE WHITE (F) | MALE NEGRO (G) | FEMALE WHITE (H) | FEMALE NEGRO (I) | TOTAL (J) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 PREVIOUS DAY'S STRENGTH | 57 | 2 | | | 59 | 268 | 16 | | | 284 |
| 2 GAIN THIS REPORT (+) | | | | | | | | | | |
| 3 LOSS THIS REPORT (–) | | | | | | | | | | |
| 4 STRENGTH THIS REPORT | 57 | 2 | | | 59 | 268 | 16 | | | 284 |

ORGANIZATION STATUS SECTION (Table C)

| A. TYPE OF ACTION | B. EDCSA | C. AUTHORITY |
|---|---|---|
| 1. | | |
| 2. | | |
| 3. | | |

| D. FROM | E. TO |
|---|---|
| 1. | |
| 2. | |
| 3. | |

REMARKS - ASSIGNED PERSONNEL (Table D)

| | NAME (A) | SERVICE NO. (B) | GRADE (C) | RACE (D) | COMP (E) | PRIMARY AFSC (F) | DUTY AFSC (G) | CATEGORY (H) | (I) | CODE (J) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | NO CHANGE | | | | | | | |
| 2 | | | | | | | | | | |
| 3 | | | | | | | | | A CERTIFIED TRUE COPY: | |
| 4 | | | | | | | | | | |
| 5 | | | | | | | | | William R Lyon Jr | |
| 6 | | | | | | | | | | |
| 7 | | | | | | | | | | |
| 8 | | | | | | | | | WILLIAM R LYON JR | |
| 9 | | | | | | | | | Captain, USAF | |
| 10 | | | | | | | | | Adjutant | |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |
| 13 | | | | | | | | | | |
| 14 | | | | | | | | | | |
| 15 | | | | | | | | | | |
| 16 | | | | | | | | | | |
| 17 | | | | | | | | | | |
| 18 | | | | | | | | | | |
| 19 | | | | | | | | | | |
| 20 | | | | | | | | | | |

I CERTIFY THAT THIS REPORT IS CORRECT AND COMPLETE.

TYPED NAME, GRADE AND BRANCH: /s/ WILLIAM R LYON JR CPT USAF

SIGNATURE: /s/ William R Lyon Jr

6

FOR LOCAL USE

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SECURITY CLASSIFICATION

MORNING REPORT PART II DAILY DUTY STATUS

REPORTING UNIT: 2D RECON TECH SQ
INSTALLATION: Barksdale AFB LA
FOR PERIOD ENDING 2400 HOURS: DAY 31 MONTH Mar YEAR 55
REPORTS CONTROL SYMBOL: 2-AF-P1
PAGE 1 OF 1 PAGES

DUTY STATUS (Table E)

| TYPE OF PERSONNEL | IDENTITY | PRESENT: FOR DUTY A | NOT FOR DUTY B | OPERATING LOCATION C | D | TOTAL E | ABSENT: AWOL F | SICK G | LEAVE H | TEMP DUTY I | ARREST CONFN J | MISSING K | L | TOTAL M | AGGR GATE N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ASSIGNED PERMANENT PARTY | 1 OFF | 49 | | | | 49 | | | 3 | 7 | | | | 10 | 59 |
| | 2 E/P | 261 | 5 | | | 266 | | | 10 | 8 | | | | 18 | 284 |
| ASSIGNED PIPELINE | 3 OFF | | | | | | | | | | | | | | |
| | 4 E/P | | | | | | | | | | | | | | |
| TOTAL ASSIGNED | 5 OFF | 49 | | | | 49 | | | 3 | 7 | | | | 10 | 59 |
| | 6 E/P | 261 | 5 | | | 266 | | | 10 | 8 | | | | 18 | 284 |
| TOTAL ATTACHED | 7 OFF | 5 | | | | 5 | | | | | | | | | 5 |
| | 8 E/P | 8 | | | | 8 | | | | | | | | | 8 |
| AGGREGATE | 9 OFF | 54 | | | | 54 | | | 3 | 7 | | | | 10 | 64 |
| | 10 E/P | 269 | 5 | | | 274 | | | 10 | 8 | | | | 18 | 292 |

MILITARY POPULATION (Table F)

| | | AIR FORCE MALE | AIR FORCE FEMALE | ARMY MALE | ARMY FEMALE | NAVY MALE | NAVY FEMALE | MARINES MALE | MARINES FEMALE | ON FLYING STATUS MALE | ON FLYING STATUS FEMALE | CADETS | MISCELLANEOUS MALE | MISCELLANEOUS FEMALE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WHITE | 1 OFF | 52 | | | | | | | | 18 | | | 3 | |
| | 2 E/P | 258 | | | | | | | | | | | 10 | |
| NEGRO | 3 OFF | 2 | | | | | | | | 2 | | | | |
| | 4 E/P | 16 | | | | | | | | | | | | |
| TOTAL | 5 | 328 | | | | | | | | 20 | | | 13 | |

OPERATING LOCATION (Table G)

| | DESIGNATION A | INSTALLATION OR LOCATION B | ASSIGNED: DEPT OF AIR FORCE OFFICERS C | DEPT OF AIR FORCE E/P D | DEPT OF ARMY OFFICERS E | DEPT OF ARMY E/P F | TOTAL OFFICERS G | TOTAL E/P H | TOTAL ATTACHED: OFFICERS I | TOTAL ATTACHED E/P J | AGGREGATE: OFFICERS K | AGGREGATE E/P L |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | TOTAL | | | | | | | | | | |

REMARKS — DUTY STATUS (Table H)

| | NAME A | SERVICE NUMBER B | GRADE C | DEPT D | AUTHORITY E | FROM F | TO G |
|---|---|---|---|---|---|---|---|
| 1 | 0 OFF 0 AMN DDY OCLUS FEAF | | | | | | |
| 2 | 2 OFF 0 AMN DDY OCLUS UK | | | | | | |
| 3 | | | OFFICERS | | | | |
| 4 | | | * * * * * * | | | | |
| 5 | | | ENLISTED PERSONNEL | | | | |
| 6 | | | * * * * * * * * * * * | | | | |
| 7 | | | | | | | |
| 8 | | | | | A CERTIFIED TRUE COPY: | | |
| 9 | | | | | William R Lyon Jr | | |
| 10 | | | | | | | |
| 11 | | | | | | | |
| 12 | | | | | WILLIAM R LYON JR | | |
| 13 | | | | | Captain, USAF | | |
| 14 | | | | | Adjutant | | |
| 15 | | | | | | | |
| 16 | | | | | | | |

I CERTIFY THAT THIS REPORT IS CORRECT AND COMPLETE.

TYPED NAME GRADE AND BRANCH: /t/ WILLIAM R LYON JR CPT USAF

SIGNATURE: /s/ William R Lyon Jr

3

*For remarks pertaining to sickness, see attached Statement From Duty report.

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SECRET

RETURN TO
RESEARCH STUDIES
INSTITUTE
U.S.A.F.
HISTORICAL DIVISION
ARCHIVES BRANCH

K-SQ-RCN-2-HI(TECH)
Apr 1955

# 2ND RECONNAISSANCE TECHNICAL SQUADRON

APRIL 1955

# HISTORY

ABRAHAM E. WAYSHAK
LT. COL. COMMANDING

AIR FORCE - IAF BARKSDALE SEP

SECRET

S13262

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SECRET

SECRET
GCDR 2AF
L. NAME Arner
DATE 26 May 1955

APRIL HISTORY

SECOND RECONNAISSANCE TECHNICAL SQUADRON
PARKSDALE AIR FORCE BASE, LOUISIANA

1 APRIL TO 31 APRIL 1955

PREPARED by 1ST LT EDMUND DAKUTIS UNDER THE SUPERVISION
OF MAJOR HAROLD W. ARNER, SQUADRON HISTORICAL OFFICER.

APPROVED:

A.E. WAYSHAK
LT COL, USAF
COMMANDER

SECOND AIR FORCE

STRATEGIC AIR COMMAND

UNITED STATES AIR FORCE

SECRET

RSI
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| Losses of Personnel | C |
| Reproduction and Photo Lab Productions | D |
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| Operations Order "Poorshot" Extract K | |
| Morning Reports | |




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In the appendix is a list of squadron projects completed in April. Included in this list are special as well as routine projects and exercises. A short summary of the special exercises is as follows:

Exercise "Poorshot" [1] was received in the squadron during this month. Sixty-thre B-51 (Immediate Photo Intelligence) reports were prepared on "Leapfrog" targets as outlined in the operations order. Two days later, the target runs were rescored if they differed by more than 1,000 feet from the Bomb Wing scores. This project involved primarily the Recon Interpretation Branch (RIB) which had the bomb scoring and prepared the reports.

With the receipt of AF Forms 1201, PIB was able to prepare radar film for integration into the Second Air Force Film Library. A total of 365 radar runs were scored for inclusion in the library. An equal number of runs was rejected due to poor quality of photography, etc.

On April 14, Second Air Force assigned project "Miniature", requiring the reproduction of all series 100 charts and TVA's on targets in Second Air Force Operations Orders 50-55 and 50A-55. The reproductions are to be scaled at 1:200,000 and printed on Type III photographic paper. In the future, the lithographic color printing of all charts at scale 1:200,000 is required. July 15, 1955 is the deadline for 50-55 and 50A-55 Targets. Completion of all other work of this category is required by August 15, 1955.

Electronics Analysis Branch (EAB) worked on project "Broomstick", completing it on 15 April 1955. All film and prints together with a tentative scoring procedure for jamming runs were forwarded to the 376th Bomb Wing and to Second Air Force Headquarters. The final results were favorably commented on by Training Division, Headquarters Second Air Force.

[1] See appendix for extract of operations order "Poorshot"



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The operations order on "Ashpile" was received by EAB on 15 April 1955. This project involves the 72nd Strat Recon Wing. When reports are received from the above wing, approximately 9 May, RT-32 reports and tape recordings will be evaluated and the results forwarded to Headquarters, Second Air Force.

Routine projects accomplished by EAB during the month included: (1.) three classified area projects were completed. Reports "Flash ROB" were forwarded to 544 Recon Tech Sqdn, Headquarters SAC, and Combat Intelligence Division, Headquarters Second Air Force. (2.) Three classified area mission recording tapes were processed by analysis laboratory resulting in the production of 150 sonograms. (3.) SAC - Second Air Force Electronic Intelligence Study Number Two, Supplement Two was forwarded to Headquarters Second Air Force 4 April 1955 for reproduction and subsequent distribution. This study is to be discontinued temporarily and tentatively scheduled to be continued again approximately 1 July 1955. A new format will be followed when continuance is ordered by Headquarters, SAC.



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INTELLIGENCE ITEMS FOR APRIL

One hundred and seventy five (175) classified documents were processed through the classified control section.

Sixteen hundred and nine pieces of AOF material were received from the Second Air Force target vault and incorporated in the AOF files.

Seventy (70) targets were researched and reference material forwarded to RIB for the production of TVA'S.

Two hundred (200) 100 series charts were issued to PNB for the production of 200 series charts.

Ten (10) targets were researched and reference material forwarded to RIB for the production of RT 55 reports.

Forty (40) TVA's were received from various organizations and incorporated in the TVA's file.

Eighteen (18) packages of Optimum Stereo Photography was received from ACIC and incorporated into the Photography files.

Re-indexing of the TR-5 photography continues.

Thirty Five (35) Radar Prediction Plates were packaged and shipped to various organizations.

Twenty Five (25) strips of radar photography were received and filed.

Thirty Six (36) strips of visual photography were received and filed.

Four (4) catalogs were published and distribution accomplished: Foreign Aerial and Ground Photography Catalog, Domestic Aerial Photography Catalog, Available Radar Scope Photography Catalog, Supplement to Foreign Radar Scope Photography.

Seventy Five (75) revisions and additions to Air Field and Seaplane Stations of the World and the National Intelligence Survey were received and incorporated into the files.

Twenty (20) publications were received and filed.

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The Tactical Target Material files were placed under a new branch of the division and all back-logged material filed.

Forty (40) additions to the Air Intelligence Information Reports have been received and filed.

Eight (8) targets were researched and reference material forwarded to PIB for the production of charts and mosaics.

Source material was received on twenty-four (24) projects. This material was checked, receipted for, and filed.

Four hundred (400) radar runs were received from Second Air Force target vault. These runs are being held until PIB request them for reproduction.

An inventory of old type T.M.R's was taken and all those were forwarded to AIB for reaccomplishment.



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MISCELLANEOUS



With the advent of summer and hot humid weather, the air conditioning problem arises again. Previous histories [2] have outlined the need for 24-hour air conditioning, therefore no details of difficulties encountered will be mentioned. Primarily, the problem is: fluctuations in humidity and temperature, which could be precluded by 24-hour operation of the air conditioning, cause shrinkage and stretching of target materials. These materials which are in various stages of production require very stable atmospheric conditions. In the past, this squadron has requested full time operation of the system, but has received no favorable answers yet. Higher headquarters has not decided whether automatic controls should be used, or manpower used to operate on a 24-hour basis. With this indecision, it is improbable that the desired full time operation will be available until next year. This means another summer of air conditioning problems.

The two generators on request since November 1954 have not been received this month. Nor, has any word been received on their status. However, several significant items were received by the squadron. Four E-1 Printers and the much needed item of presensitized paper were received. Also noted, was the receipt of AF Forms 1201 which now allows the proper integration of radar film into the Second Air Force Film Library.

Squadron supply has requested from Base Air Installations Office authorization for one prefab building size 20 feet by eight feet. This building is needed for the storage of reusable shipping and packing containers. Present facilities have not allowed for such storage space and storage inside the permanent building would result in a violation of the fire regulations. Outside storage exposes the containers to the elements resulting in deterioration. Consequently, the additional building should be justified for the above reasons.

[2] See Staff Study on Air Conditioning in November



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## KEY PERSONNEL

COMMANDING OFFICER

| | |
|---|---|
| First Sgt | LTCOL ADRIAN E. WAYSHAK<br>M Sgt Harold H. Marsh |

ADMINISTRATIVE DIVISION

| | |
|---|---|
| OIC | CAPT WILLIAM F. LEON JR. |
| NCOIC | T Sgt Earnest L. Mosley |

OPERATIONS DIVISION

| | |
|---|---|
| OIC | MAJOR CLARENCE J. CHAFFERS |
| NCOIC | M Sgt George P. Lefka |

INTELLIGENCE DIVISION

| | |
|---|---|
| OIC | MAJOR CHARLES J. SUSONG |
| NCOIC | M Sgt Robert K. Johns |

MATERIEL DIVISION

| | |
|---|---|
| OIC | CAPT LELE E. SCHERRITZLER |
| NCOIC | M Sgt Leo C. Gerhart |

RECON INTERPRETATION

| | |
|---|---|
| OIC | CAPTAIN ARTHUR L. HINKLE |
| NCOIC | M Sgt Jerrol R. Clark |

PHOTO MAPPING

| | |
|---|---|
| OIC | CAPT CARL L. HONOR |
| NCOIC | M Sgt Herbert Weiss |

PHOTO LAB

| | |
|---|---|
| OIC | 1ST LT NOAH A. JACKSON |
| NCOIC | M Sgt Daniel J. McCauley Jr. |

REPRODUCTION

| | |
|---|---|
| OIC | 2ND LT HENRY F. HECHMUTH |
| NCOIC | M Sgt Robert H. O'Farrell |

PHOTOGRAPHIC ANALYSIS

| | |
|---|---|
| OIC | MAJOR FRANK J. COMO |
| NCOIC | M Sgt Charles D. Hensley |



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APPENDIX



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# SECOND RECON TECH SQ. PERSONNEL STATUS

A.

| SECTION | DUTY AFSC | AUTH | OCT 54 | NOV 54 | DEC 54 | JAN 55 | FEB 55 | MAR 55 | APR 55 | MAY 55 | JUNE 55 | JULY 55 | AUG 55 | SEPT 55 | FORECASTS BY: | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | #### % | #### % | #### % | #### % | #### % | #### % | #### % | #### % | #### % | #### % | #### % | #### % | ##### | ##### |
| COMMAND | 00026A | 1 | 1 100 | 1 100 | 1 100 | 1 100 | 1 100 | 1 100 | 1 100 | 1 100 | | | | | | |
| | 73170 | 1 | 1 100 | 1 100 | 1 100 | 1 100 | 1 100 | 1 100 | 1 100 | 1 100 | | | | | | 1 |
| PERSONNEL AND ADMINISTRATION | 07324 | 1 | 1 100 | 1 100 | 1 100 | 1 100 | 0 0 | 1 100 | 1 100 | | | | | | | |
| | 702-0 | 5 | 6 140 | 5 100 | 5 100 | 5 100 | 4 80 | 5 100 | 7 140 | | | | | | | |
| | 732-1 | 2 | 2 100 | 2 100 | 2 100 | 2 100 | 1 50 | 2 100 | 1 50 | | | | | | | |
| | 732-0 | 2 | 1 50 | 2 100 | 2 100 | 2 100 | 2 100 | 2 100 | 2 100 | | | | | | | |
| OPERATIONS | 02044 | 1 | 1 100 | 1 100 | 1 100 | 1 100 | 1 100 | 1 100 | 1 100 | | | | | | | |
| | 02316 | 1 | 1 100 | 1 100 | 1 100 | 1 100 | 1 100 | 1 100 | 1 100 | | | | | | | |
| | 02334 | 1 | 0 0 | 0 0 | 0 0 | 0 0 | 0 0 | 0 0 | 0 0 | | | | | | | |
| | 204-1 | 1 | 1 100 | 1 100 | 1 100 | 1 100 | 1 100 | 2 200 | 2 200 | | | | | | | |
| | 221-0 | 1 | 1 100 | 1 100 | 1 100 | 0 0 | 0 0 | 0 0 | 0 0 | | | | | | | |
| | 232-1 | 1 | 2 200 | 2 200 | 3 300 | 2 200 | 2 200 | 3 300 | 3 300 | | | | | | | |
| | 702-0 | 5 | 4 80 | 5 100 | 5 100 | 5 100 | 5 100 | 5 100 | 4 80 | | | | | | | 1 |
| | 713-0 | 1 | 0 0 | 0 0 | 0 0 | 0 0 | 0 0 | 0 0 | 0 0 | | | | | | | |
| INTELLIGENCE | 02044 | 1 | 0 0 | 0 0 | 0 0 | 0 0 | 0 0 | 1 100 | 1 100 | | | | | | | |
| | 02054 | 1 | 2 200 | 1 100 | 1 100 | 1 100 | 1 100 | 1 100 | 1 100 | | | | | | | |
| | 204-0 | 7 | 8 114 | 10 142 | 10 142 | 9 128 | 8 114 | 8 114 | 8 114 | | | | | | 1 | 1 |
| | 204-1 | 3 | 4 133 | 1 33 | 1 33 | 1 33 | 1 33 | 1 33 | 1 33 | | | | | | | |
| | 702-0 | 3 | 3 100 | 2 66 | 2 66 | 2 66 | 2 66 | 2 66 | 2 66 | | | | | | | 1 |
| PHOTO LAB | 02334 | 3 | 4 133 | 4 133 | 4 133 | 3 100 | 3 100 | 3 100 | 3 100 | | | | | | 1 | |
| | 232-0 | 90 | 92 102 | 86 96 | 87 96 | 83 92 | 81 90 | 78 86 | 77 86 | | | | | | 2 | 4 |
| | 702-0 | 2 | 1 50 | 1 50 | 2 100 | 1 50 | 1 50 | 1 50 | 1 50 | | | | | | | |
| REPRODUCTION | 02324 | 2 | 2 100 | 2 100 | 2 100 | 3 133 | 3 133 | 3 133 | 3 133 | | | | | | 1 | |
| | 702-0 | 1 | 1 100 | 1 100 | 1 100 | 1 100 | 1 100 | 1 100 | 1 100 | | | | | | 1 | 1 |
| | 713-0 | 12 | 9 75 | 8 66 | 12 100 | 12 100 | 13 108 | 14 116 | 13 108 | | | | | | 5 | |
| | 713-1 | 17 | 22 129 | 21 123 | 17 100 | 16 94 | 15 88 | 15 88 | 14 82 | | | | | | 5 | |
| PHOTO MAPPING | 02324 | 4 | 4 100 | 4 100 | 5 125 | 6 150 | 6 150 | 5 125 | 4 100 | | | | | | 2 | 2 |
| | 221-0 | 36 | 34 96 | 37 102 | 37 102 | 36 100 | 36 100 | 39 108 | 38 106 | | | | | | 6 | 1 |
| | 221-1 | 33 | 20 60 | 20 60 | 19 57 | 19 57 | 18 54 | 21 63 | 18 57 | | | | | | 1 | |
| | 702-0 | 2 | 2 100 | 1 50 | 2 100 | 2 100 | 3 133 | 2 100 | 2 100 | | | | | | | |
| ELECTRONICS | 03024 | 11 | 11 100 | 11 100 | 11 100 | 11 100 | 11 100 | 11 100 | 11 100 | | | | | | 1 | |
| | 204-0 | 11 | 9 81 | 11 100 | 9 81 | 9 81 | 8 72 | 8 72 | 6 54 | | | | | | | |
| | 223-0 | 1 | 1 100 | 1 100 | 1 100 | 1 100 | 1 100 | 1 100 | 1 100 | | | | | | | |
| | 303-2 | 1 | 1 100 | 1 100 | 1 100 | 1 100 | 1 100 | 1 100 | 0 0 | | | | | | | |
| | 304-0 | 1 | 1 100 | 1 100 | 1 100 | 1 100 | 1 100 | 1 100 | 1 100 | | | | | | | |
| | 702-0 | 4 | 3 75 | 3 75 | 3 75 | 2 50 | 3 75 | 2 50 | 2 50 | | | | | | 1 | |
| PHOTO INTELLIGENCE | 02016 | 1 | 1 100 | 1 100 | 1 100 | 1 100 | 1 100 | 1 100 | 1 100 | | | | | | | |
| | 02044 | 33 | 19 57 | 21 63 | 23 69 | 24 72 | 26 78 | 28 84 | 27 81 | | | | | | 4 | 10 |
| | 204-1 | 55 | 39 70 | 46 83 | 48 87 | 46 83 | 44 80 | 43 78 | 43 78 | | | | | | 6 | 6 |
| | 702-0 | 12 | 7 58 | 7 58 | 8 66 | 8 66 | 7 58 | 5 41 | 5 41 | | | | | | 2 | 4 |
| MATERIAL | 06424 | 2 | 2 100 | 2 100 | 2 100 | 2 100 | 2 100 | 2 100 | 2 100 | | | | | | | |
| | 403-0 | 7 | 2 28 | 2 28 | 2 28 | 2 28 | 2 28 | 2 28 | 2 28 | | | | | | | 4 |
| | 552-0 | 2 | 3 150 | 3 150 | 3 150 | 3 150 | 2 100 | 2 100 | 2 100 | | | | | | 2 | |
| | 561-0 | 2 | 0 0 | 0 0 | 0 0 | 1 50 | 1 50 | 1 50 | 1 50 | | | | | | | 2 |
| | 641-1 | 10 | 8 80 | 6 60 | 10 100 | 10 100 | 9 90 | 9 90 | 9 90 | | | | | | | 4 |
| | 641-2 | 3 | 2 66 | 2 66 | 2 66 | 2 66 | 2 66 | 2 66 | 2 66 | | | | | | | 1 |
| | 641-3 | 2 | 3 150 | 3 150 | 3 150 | 3 150 | 2 100 | 2 100 | 2 100 | | | | | | | |
| | 641-4 | 1 | 0 0 | 0 0 | 0 0 | 0 0 | 0 0 | 0 0 | 0 0 | | | | | | | |
| | 702-0 | 3 | 1 33 | 2 66 | 3 100 | 2 66 | 2 66 | 2 66 | 2 66 | | | | | | | |
| SQUADRON TOTAL | | OFF 63 | 49 77 | 50 79 | 53 84 | 55 87 | 55 87 | 59 93 | 57 90 | | | | | | | |
| | | MEN 340 | 361 88 | 297 87 | 306 90 | 311 91 | 288 85 | 284 84 | 273 80 | | | | | | | |



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GAINS FOR THE MONTH OF APRIL

| RANK | NAME | PAFSC | FROM |
|---|---|---|---|
| 2LT | DICKEY D GALLOWAY | 2041 | ASG from Lowry AFB CO |
| 2LT | JOHN R MOTTA | 2041 | ASG from Lowry AFB CO |
| TSG | FRANK H CONNOLLY | 2217A | ASG from HQ 3207TH TEST WG Eglin AFB FLA |
| TSG | WILLIAM J. MATTESON | 2217A | ASG from 3206TH TEST WG Eglin AFB FLA |
| SSG | LEWIS J NORDINE | 7 25A | ASG from DET 1 7011TH PPS APO 69 NYK |
| A2C | GEORGE P BERGESON | 4 25A | ASG from 6004TH PTS APO 959 SPAIN |

GAINS

TWO (2) 2LTS
TWO (2) TSG
ONE (1) SSG
ONE (1) A2C
TOTAL 6



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C

LOSSES IN APRIL

| RANK | NAME | AFSC | TO |
|---|---|---|---|
| MAJ | ORRIN L. GIBSON | 2016 | RSG to HQ 2nd AF |
| CAPT | KENNETH J BROWN | 2044 | RSG to 3535TH OBSRTNG WG Mather AFB CALIF |
| CAPT | GEORGE E ETZEL | 2044 | RSG to 3535TH OBSRTNG WG Mather AFB CALIF |
| 1LT | EUGENE H FENN | 2324 | RELD from ACTIVE DUTY |
| MSG | ANDREW S KONOPKA | 20470 | RSG to 2266th PPS CP Kilmer NJ |
| TSG | CLYDE C MAY | 22170 | RSG to 15TH RECON TECH SQ March AFB CALIF |
| SSG | ROBERT H JOSEFOWICZ | 64152 | RSG to HQ 805TH ABGRU |
| A1C | ROLLIN M ELLIS JR | 30352 | SEP FROM SVC |
| A1C | MAURICE C JOYCE | 22150 | SEP FROM SVC |
| A1C | THEODORE W WALLACE JR | 40250 | SEP FROM SVC |
| A2C | DENNIS J BANKS | 22151 | RSG to 2353D Parks AFB CALIF |
| A2C | DONALD E BLAIR | 71350 | SEP FROM SVC |
| A2C | WILLIAM H GOTHARD JR | 22151 | RSG to CP Kilmer NJ |
| A2C | ROGER W RISSER | 20450 | RSG to 2266TH PPS CP Kilmer NJ |
| A2C | ANTHONY RUSSOX | 71331 | RSG to 2266TH PPS CP Kilmer NJ |
| A2C | HARRY L WHITE JR | 70250 | SEP FROM SVC |
| A3C | KENJI K KOBAYASHI | 22131 | RSG to 2353D PPS Parks AFB CALIF |
| A3C | KENNETH S TODD JR | 22130 | RSG to 2266TH PPS CP Kilmer NJ |
| A3C | GIM J TOY | 22131 | RSG to 2353D PPS Parks AFB CALIF |

| | |
|---|---|
| 1 | MAJ |
| 2 | CAPT |
| 1 | 1LT |
| 1 | MSG |
| 1 | [illegible] |
| 1 | [illegible] |
| 3 | A1C |
| 6 | A2C |
| 3 | A3C |
| 19 | Total |



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D

REPRODUCTION AND PHOTO LAB PRODUCTION

REPRODUCTION

(a) Camera: 355 Negatives
52 Halftone negatives
17 Positives
7 Contact prints

(b) Layout: 584 Flats

(c) Plate: 275 Plates
54 Color pulls
18 Scriberites

(d) Work Orders: 7,345 ozalid copies

(e) Press: 17[illegible] TVAs
[illegible] - S-1[illegible] Charts
4 - S-25 Charts
5 - S-25 Mosaics
3 - S-5[illegible] Tmat's

(275,517 press impressions)

PHOTO LAB

| | | | |
|---|---|---|---|
| Copy Neg | 9" Roll | Ft - | 5,76[illegible] |
| | Copy (A-5) | Ft - | 914 |
| Film Processing | 9" Roll | Ft - | 11,12[illegible] |
| | 35mm | Ft - | 14,585 |
| Film Dupe | 9" Pos | Ft - | 6[illegible] |
| | 9" Neg | Ft - | 1,6[illegible] |
| | 35mm Pos | Ft - | 7,37[illegible] |
| | 35mm Neg | Ft - | 7,16[illegible] |
| Sonne Paper & D-1 | | Ft - | 6,836 |
| Contact Prints | 8x10 | - | 16,412 |
| | 10x20 | - | 4,714 |
| | 24x30 | - | 1,295 |
| Projection Prints | Kodar | - | 195 |
| | Other | - | 146 |
| Contact Transp. | 8x10 | - | 692 |
| | Larger | - | 2,535 |
| Photostats | | - | 3,481 |
| Ground Photo | Negs | - | 116 |
| | Prints | - | 117 |
| Color Transp. | | - | 71 |
| MOF (Prints) | | - | 13,158 |
| No. of 9" rolls processed | | - | 61 |
| No. of 35mm rolls processed | | - | 371 |
| No. of 9" rolls duped | | - | 2[illegible] |
| No. of 35mm rolls duped | | - | 36[illegible] |
| No. of Copy Negs exposed on Copy Kat | | - | 5,199 |

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E

SQUADRON PRODUCTION IN APRIL

| B.B. NO. | NAME | ASSIGNED | COMPLETED | SHIPPED |
|---|---|---|---|---|
| | **Series 100 Charts** | | | |
| 0337-8606 | Karshi A/F | 15 Feb 55 | 25 Apr 55 | 29 Apr 55 |
| 0339-8615 | Alyaty A/F | 1 Mar 55 | 19 Apr 55 | 26 Apr 55 |
| 0339-8609 | Lenkoran A/F | 1 Mar 55 | 21 Apr 55 | 26 Apr 55 |
| 0325-8717 | Tsnoristskali A/F | 20 Jan 55 | 30 Apr 55 | -- |
| 0162-8001 | Kachenevo A/F | 25 Jan 55 | 13 Apr 55 | 18 Apr 55 |
| 0328-8602 | Andizhan A/F (Revision) | | 25 Apr 55 | |
| 0338-8608 | Gassen Kuli A/F (Revision) | | 19 Apr 55 | 26 Apr 55 |
| 0246-8006 | Dyhusaly A/F (Revision) | | 19 Apr 55 | 26 Apr 55 |
| 0338-8606 | Kyzyl Arvat A/F (Revision) | | 21 Apr 55 | |
| | **Series 25 Charts** | | | |
| 0337-8610 | Samarkand A/F | 2 Mar 55 | 30 Apr 55 | -- |
| 0161-9996 | Belovo | 1 Oct 54 | 30 Apr 55 | -- |
| 0338-8608 | Gassen Kuli A/F (Revision) | | 14 Apr 55 | |
| 0246-8006 | Dyhusaly A/F (Revision) | | 20 Apr 55 | 26 Apr 55 |
| | **Charts - Series Miniature** | | | |
| | 223 Miniature Black And White assigned 14 Apr 55, completed 30 Apr 55 | | | |
| | **Series 25 Mosaics** | | | |
| 0339-8611 | Firsagat A/F | 1 Mar 55 | 25 Apr 55 | |
| 0166-9964 | Ryazhsk | 5 Oct 54 | 13 Apr 55 | 22 Apr 55 |
| 0324-0142 | Pilenkova Hydro Power Plant Bagnari | 21 Oct 54 | 8 Apr 55 | 22 Apr 55 |
| 0324-8638 | Sochi A/F | 21 Oct 54 | 15 Apr 55 | 22 Apr 55 |
| 0251-9997 | Budapest | 23 Jun 54 | 8 Apr 55 | 22 Apr 55 |
| | **TaAR's** | | | |
| 0233-8053 | Nezhin A/F | 13 Jul 54 | 30 Apr 55 | -- |
| 0324-0142 | Pilenkova Hydro Power Plant Bagnari | 21 Oct 54 | 30 Apr 55 | -- |
| 0324-8638 | Sochi A/F | 21 Oct 54 | 30 Apr 55 | -- |
| | **TVA's** | | | |
| 0236-9999 | Chkalov | 4 Nov 54 | 25 Apr 55 | 26 Apr 55 |
| 0337-9999 | Samarkand | 2 Mar 55 | 15 Apr 55 | 15 Apr 55 |

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| | | | | |
|---|---|---|---|---|
| 0166-9964 | Ryazhsk | 5 Oct 54 | 22 apr 55 | 25 apr 55 |
| 0161-9996 | Belovo | 1 Oct 54 | 25 apr 55 | 26 apr 55 |
| 0161-9994 | Leninsk Kuznetskiy | 1 Oct 54 | 30 apr 55 | -- |
| 0165-0251 | Bondyuzhski Chemical Plant | 14 apr 55 | 15 apr 55 | 30 apr 55 |
| 0234-0020 | Shterovka Thermal Pwr Plt | 14 apr 55 | 21 apr 55 | 30 apr 55 |
| 0164-0106 | Ust Katavskiy RR Car Plant | 14 apr 55 | 21 apr 55 | 30 apr 55 |
| 0162-0025 | Kulunda Chemical Plant | 14 apr 55 | 15 apr 55 | 30 apr 55 |
| 0161-9991 | Chernogorsk | 14 apr 55 | 26 apr 55 | 30 apr 55 |
| 0164-9998 | Zlatoust | 14 apr 55 | 21 apr 55 | 30 apr 55 |
| 0161-9927 | Yurga | 14 apr 55 | 15 apr 55 | 30 apr 55 |
| 0233-9986 | Chernovtsy | 14 apr 55 | 15 apr 55 | 30 apr 55 |
| 0251-9973 | Szolnok | 14 apr 55 | 21 apr 55 | 30 apr 55 |
| 0251-0459 | Petroseni Mining Mach Plt | 14 apr 55 | 15 apr 55 | 30 apr 55 |
| 0322-9979 | Kazanluk | 14 apr 55 | 15 apr 55 | 30 apr 55 |
| 0322-9742 | Wiener Neustadt | 14 apr 55 | 26 apr 55 | 30 apr 55 |
| 0322-9901 | Vlone | 14 apr 55 | 15 apr 55 | 30 apr 55 |
| 0251-9912 | Recita | 14 apr 55 | 30 apr 55 | 30 apr 55 |
| 0245-0002 | Dzhezkazgan Thermal pwr plt | 14 apr 55 | 21 apr 55 | 30 apr 55 |
| 0161-9993 | Prokop'yevsk | 14 apr 55 | 15 apr 55 | 30 apr 55 |
| 0164-9982 | Troitsk | 14 apr 55 | 21 apr 55 | 30 apr 55 |
| 0161-0089 | Kaltan Thermal Power Plant Yuzhnyaya Kyzbas | 14 apr 55 | 26 apr 55 | 30 apr 55 |
| 0164-9992 | Kurgan | 14 apr 55 | 26 apr 55 | 30 apr 55 |
| 0153-8058 | Leningrad/Pushkin A/F | 14 apr 55 | 29 apr 55 | 30 apr 55 |
| 0164-0032 | Sim Heat & Pwr Plt Tets | 14 apr 55 | 26 apr 55 | 30 apr 55 |
| 0161-0087 | Tashtagol Thermal Pwr Plt | 14 apr 55 | 15 apr 55 | 30 apr 55 |
| 0158-9998 | Anzhero Sudzhensk | 14 apr 55 | 21 apr 55 | 30 apr 55 |
| 0162-0057 | Chulym Heat and Pwr Plt KETS | 14 apr 55 | 21 apr 55 | 30 apr 55 |
| 0166-0168 | Ruzayevka RR Station, yds and Shops | 14 apr 55 | 21 apr 55 | 30 apr 55 |
| 0165-0294 | Buguruslan Thermal Power Plant | 14 apr 55 | 15 apr 55 | 30 apr 55 |
| 0166-0007 | Tashino Iron Alloy Works Pervomayskiy | 14 apr 55 | 15 apr 55 | 30 apr 55 |
| 0165-0258 | Kinel RR Yards and Shops | 14 apr 55 | 15 apr 55 | 30 apr 55 |
| 0155-9987 | Glazor | 14 apr 55 | 15 apr 55 | 30 apr 55 |
| 0169-8099 | Petrovsk A/F | 14 apr 55 | 26 apr 55 | 30 apr 55 |
| 0154-9852 | Ivan'Kovo | 14 apr 55 | 26 apr 55 | 30 apr 55 |
| 0162-9940 | Tatarsk | 14 apr 55 | 15 apr 55 | 30 apr 55 |
| 0164-0047 | Zigazinskiy Iron Works Komarovo | 14 apr 55 | 21 apr 55 | 30 apr 55 |
| 0164-0017 | Sat Ka Iron Works | 14 apr 55 | 15 apr 55 | 30 apr 55 |
| 0236-0071 | Sarak Tash Machine Tool Plt | 14 apr 55 | 21 apr 55 | 30 apr 55 |
| 0166-9979 | Volsk | 14 apr 55 | 21 apr 55 | 30 apr 55 |
| 0166-9963 | Atishchevo | 14 apr 55 | 26 apr 55 | 30 apr 55 |
| 0164-0153 | Kartaly RR Yds and Shops | 14 apr 55 | 26 apr 55 | 30 apr 55 |
| 0252-9961 | Pecs | 14 apr 55 | 15 apr 55 | 30 apr 55 |
| 0246-0002 | Karsakpay Copper Smelter | 14 apr 55 | 21 apr 55 | 30 apr 55 |

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| | | | | |
|---|---|---|---|---|
| 0239-0025 | Altayskoye RR Car Mfg | 14 apr 55 | 21 apr 55 | 30 apr 55 |
| 0233-0057 | Znamenka RR Yds and Shops | 14 apr 55 | 26 apr 55 | 30 apr 55 |
| 0236-0002 | Alga Chemical Plant Aktyubinsk | 14 apr 55 | 21 apr 55 | 30 apr 55 |
| 0249-0209 | Novinnomyssk Hydro Pwr Plt | 14 apr 55 | 21 apr 55 | 30 apr 55 |
| 0233-9642 | Shostka | 14 apr 55 | 26 apr 55 | 30 apr 55 |
| 0249-8023 | Khayskaya A/F | 14 apr 55 | 26 apr 55 | 30 apr 55 |
| 0233-8020 | Dubno A/F | 14 apr 55 | 21 apr 55 | 30 apr 55 |
| 0244-0012 | Tekeli Thermal Pwr Plt | 14 apr 55 | 21 apr 55 | 30 apr 55 |
| 0322-0241 | Pastra Hydro Electric Plt | 14 apr 55 | 26 apr 55 | 30 apr 55 |
| 0167-8097 | Zhukovka A/F | 14 apr 55 | 26 apr 55 | 30 apr 55 |
| 0322-0397 | Panagyurishte Super Phosphate Plant | 14 apr 55 | 29 apr 55 | 30 apr 55 |
| 0167-0928 | Cherepei Thermal Pwr Plt | 14 apr 55 | 21 apr 55 | 30 apr 55 |
| 0249-0283 | Khadyzhenskaye Oil Equipment Plant | 14 apr 55 | 26 apr 55 | 30 apr 55 |
| 0153-9995 | Velikiye Luki | 14 apr 55 | 26 apr 55 | 30 apr 55 |
| 0325-0170 | Baksan Hydro Pwr Plt GES | 14 apr 55 | 15 apr 55 | 30 apr 55 |
| 0238-9998 | Akmolinsk | 14 apr 55 | 26 apr 55 | 30 apr 55 |
| 0165-0299 | Tugnazy Thermal Pwr Plt | 14 apr 55 | 26 apr 55 | 30 apr 55 |
| 0233-9640 | Shepetovka | 14 apr 55 | 26 apr 55 | 30 apr 55 |
| 0328-9937 | Namangan | 14 apr 55 | 21 apr 55 | 30 apr 55 |
| 0325-0147 | Alagir Sulphuric Acid Plt | 14 apr 55 | 26 apr 55 | 30 apr 55 |
| 0322-0075 | Elizeina Copper Foundry | 14 apr 55 | 15 apr 55 | 30 apr 55 |
| 0322-0215 | Berat Petroleum Refinery | 14 apr 55 | 30 apr 55 | 30 apr 55 |
| 0248-9977 | Pyatigorsk | 14 apr 55 | 26 apr 55 | 30 apr 55 |
| 0249-8055 | Salsk A/F | 14 apr 55 | 26 apr 55 | 30 apr 55 |
| 0252-0192 | Waidhofen Steel Plant | 14 apr 55 | 21 apr 55 | 30 apr 55 |
| 0252-0544 | Nagykanizsa | 14 apr 55 | 29 apr 55 | 30 apr 55 |
| 0322-0037 | Dimitrovgrad Nitrogen Fertilizer Plt | 14 apr 55 | 26 apr 55 | 30 apr 55 |
| 0325-0322 | Dviri Hydro Power Plt Chitakhev, GES | 14 apr 55 | 21 apr 55 | 30 apr 55 |
| 0324-8624 | Samtredia A/F | 14 apr 55 | 26 apr 55 | 30 apr 55 |
| 0234-9988 | L'Gov | 14 apr 55 | 26 apr 55 | 30 apr 55 |
| 0337-0018 | Gaurdak Sulphur Plant | 14 apr 55 | 21 apr 55 | 30 apr 55 |
| 0251-0466 | Baia-Mare Lead and Smelter Refinery | 14 apr 55 | 21 apr 55 | 30 apr 55 |
| 0233-9972 | Zhmerinka | 14 apr 55 | 30 apr 55 | 30 apr 55 |
| 0234-0466 | Belgorod Heat and Pwr Plt Tets | 14 apr 55 | 30 apr 55 | 30 apr 55 |
| 0250-8674 | Leyltsigskaya A/F | 14 apr 55 | 26 apr 55 | 30 apr 55 |
| 0324-8635 | Adler A/F | 14 apr 55 | 21 apr 55 | 30 apr 55 |
| 0250-0241 | Sulina Petroleum Storage | 14 apr 55 | 26 apr 55 | 30 apr 55 |
| 0250-8614 | Malta A/F | 14 apr 55 | 26 apr 55 | 30 apr 55 |
| 0251-0566 | Bacau Tractor Plant | 14 apr 55 | 21 apr 55 | 30 apr 55 |
| 0234-0330 | Kupyansk RR Yards and Shops | 14 apr 55 | 21 apr 55 | 30 apr 55 |
| 0249-8041 | Mikhaylovskoye A/F | 14 apr 55 | 29 apr 55 | 30 apr 55 |
| 0322-8025 | Gorna Orchovitsa A/F | 14 apr 55 | 26 apr 55 | 30 apr 55 |
| 0252-9956 | Szombathely | 14 apr 55 | 26 apr 55 | 30 apr 55 |
| 0322-0259 | Svishetov Petroleum Storage | 14 apr 55 | 26 apr 55 | 30 apr 55 |
| 0252-0383 | Mosonmagyarovar Alumina Plt | 14 apr 55 | 26 apr 55 | 30 apr 55 |
| 0339-004 | Neftechala Thermal Pwr Plt GES | 14 apr 55 | 26 apr 55 | 30 apr 55 |

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| | | | | |
|---|---|---|---|---|
| 0325-0203 | Terter GES Hydro pwr Plt | 14 apr 55 | 26 apr 55 | 30 apr 55 |
| 0251-9924 | Medias | 14 apr 55 | 29 apr 55 | 30 apr 55 |
| 0232-8621 | Uzhgorod A/F | 14 apr 55 | 29 apr 55 | 30 apr 55 |
| 0169-9863 | Inowroclaw | 14 apr 55 | 26 apr 55 | 30 apr 55 |
| 0251-0485 | Aghiresu Thermal Pwr Plt | 14 apr 55 | 21 apr 55 | 30 apr 55 |
| 0233-0097 | Lubny Machine Tool Plt | 14 apr 55 | 21 apr 55 | 30 apr 55 |
| 0251-0215 | Ferdinand Steel Plt TNC | 14 apr 55 | 26 apr 55 | 30 apr 55 |
| 0251-0675 | Vlahita Iron Plant | 14 apr 55 | 21 apr 55 | 30 apr 55 |
| 0235-0041 | Rukopol Pwr Plt | 14 apr 55 | 30 apr 55 | 30 apr 55 |
| 0233-0175 | Sarny RR Station, Yds & Shops | 14 apr 55 | 26 apr 55 | 30 apr 55 |
| 0251-0096 | Cugir Small Arms Plant | | | |
| | Copsa Mica Cugir | 14 apr 55 | 26 apr 55 | 30 apr 55 |
| 0250-8214 | Fetesti New A/F | 14 apr 55 | 26 apr 55 | 30 apr 55 |
| 0238-8059 | Pirgatin A/F | 14 apr 55 | 21 apr 55 | 30 apr 55 |
| 0231-8177 | Jihlava A/F | 14 apr 55 | 26 apr 55 | 30 apr 55 |
| 0251-0214 | Fagaras Chemical and Explosives Plant | 14 apr 55 | 26 apr 55 | 30 apr 55 |
| 0251-0212 | Hunedoara Iron and Steel Works Rimma | 14 apr 55 | 26 apr 55 | 30 apr 55 |
| 0251-8075 | Ujkigyos A/F | 14 apr 55 | 30 apr 55 | 30 apr 55 |
| 0234-0102 | Valuyki RR Yards & Shops | 14 apr 55 | 26 apr 55 | 30 apr 55 |
| 0251-0647 | Tantareni Petroleum Storage | 14 apr 55 | 26 apr 55 | 30 apr 55 |
| 0251-9920 | Oradea | 14 apr 55 | 26 apr 55 | 30 apr 55 |
| 0232-8252 | Malacky A/F | 14 apr 55 | 26 apr 55 | 30 apr 55 |
| 0251-0554 | Orsova Petroleum Products Storage | 14 apr 55 | 26 apr 55 | 30 apr 55 |
| 0153-0201 | Luga Abrasive Plant Krasnyy Tigel | 14 apr 55 | 26 apr 55 | 30 apr 55 |
| 0325-0202 | Ozernaya Hydro Power Plant | 14 apr 55 | 26 apr 55 | 30 apr 55 |
| 0328-9903 | Dzhambul | 14 apr 55 | 26 apr 55 | 30 apr 55 |
| 0233-0237 | Smela RR Class Yards and Shops Shevchenko | 14 apr 55 | 26 apr 55 | 30 apr 55 |
| 0154-9810 | Dimitrovo | 14 apr 55 | 26 apr 55 | 30 apr 55 |
| 0154-9987 | Bologoye | 14 apr 55 | 26 apr 55 | 30 apr 55 |
| 0154-9989 | Bezhetsk | 14 apr 55 | 30 apr 55 | 30 apr 55 |
| 0233-8057 | Pervaomaysk A/F | 14 apr 55 | 26 apr 55 | 30 apr 55 |
| 0153-8110 | Staraya Russa A/F | 14 apr 55 | 26 apr 55 | 30 apr 55 |
| 0234-9987 | Povorino | 14 apr 55 | 26 apr 55 | 30 apr 55 |
| 0328-0183 | Angren Thermal Power Plt GES | 14 apr 55 | 26 apr 55 | 30 apr 55 |
| 0252-9680 | Esztergom | 14 apr 55 | 26 apr 55 | 30 apr 55 |
| 0251-8035 | Satu Mare A/F | 14 apr 55 | 26 apr 55 | 30 apr 55 |
| 0233-9994 | Chernigov | 14 apr 55 | 26 apr 55 | 30 apr 55 |
| 0154-0176 | Komsomolsk Thermal Power Plant Ivanovo Gros | 14 apr 55 | 29 apr 55 | 30 apr 55 |
| 0328-8633 | Shabskiy A/F | 14 apr 55 | 29 apr 55 | 30 apr 55 |
| 0328-0142 | Yangi Yul Hydro Pwr Plt | 14 apr 55 | 26 apr 55 | 30 apr 55 |
| 0336-0025 | Kurgan Tyube Hydro Power Plant Vakhsh GES | 14 apr 55 | 26 apr 55 | 30 apr 55 |

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| | | | | |
|---|---|---|---|---|
| C252-8061 | Kalocsa A/F | 14 apr 55 | 26 apr 55 | 30 apr 55 |
| C154-9962 | Pereslaul Zalesskiy | 14 apr 55 | 26 apr 55 | 30 apr 55 |
| C154-0101 | Parakhino Poddubye Heat & Pwr Plt Tets | 14 apr 55 | 26 apr 55 | 30 apr 55 |
| C325-0378 | Gudermes RR Station Yards and Shops | 14 apr 55 | 26 apr 55 | 30 apr 55 |
| C252-0146 | Ajka Aluminum and Aluminum Plant | 14 apr 55 | 30 apr 55 | 30 apr 55 |
| C164-9996 | Beloretsk | 14 apr 55 | 30 apr 55 | 30 apr 55 |
| C325-9973 | Derbent | 14 apr 55 | 30 apr 55 | 30 apr 55 |
| C234-9975 | Debal'Tsevo | 14 apr 55 | 30 apr 55 | 30 apr 55 |
| C252-9999 | Gyor | 14 apr 55 | 29 apr 55 | 30 apr 55 |
| C234-9973 | Kamensk Shakhtinskiy | 14 apr 55 | 29 apr 55 | 30 apr 55 |
| C153-0003 | Kegums Hydro Power Plt GES | 14 apr 55 | 26 apr 55 | 30 apr 55 |
| C328-9978 | Kokand | 14 apr 55 | 29 apr 55 | 30 apr 55 |
| C233-9997 | Konotop | 14 apr 55 | 30 apr 55 | 30 apr 55 |
| C166-9989 | Lipetsk | 14 apr 55 | 26 apr 55 | 30 apr 55 |
| C154-9968 | Rzhev | 14 apr 55 | 29 apr 55 | 30 apr 55 |
| C324-0076 | Tkvarcheli Thermal Power Plant Gres Beriya | 14 apr 55 | 30 apr 55 | 30 apr 55 |
| C167-9989 | Yelets | 14 apr 55 | 29 apr 55 | 30 apr 55 |
| C165-9881 | Zelenodol'sk | 14 apr 55 | 29 apr 55 | 30 apr 55 |
| C251-8066 | Kecs Kemet A/F | 14 apr 55 | 26 apr 55 | 30 apr 55 |
| C251-8066 | Kiskunlachaza A/F | 14 apr 55 | 29 apr 55 | 30 apr 55 |
| C251-8061 | Kunmadaras A/F | 14 apr 55 | 26 apr 55 | 30 apr 55 |
| C252-8049 | Papa A/F | 14 apr 55 | 26 apr 55 | 30 apr 55 |
| C233-8062 | Proskurov | 14 apr 55 | 30 apr 55 | 30 apr 55 |
| C252-8052 | Szekesfehervar | 14 apr 55 | 30 apr 55 | 30 apr 55 |
| C166-9990 | Kulebaki | 14 apr 55 | 30 apr 55 | 30 apr 55 |
| C252-8066 | Kaposvar New A/F | 14 apr 55 | 26 apr 55 | 30 apr 55 |
| C324-9991 | Sukhumi | 14 apr 55 | 29 apr 55 | 30 apr 55 |
| C249-9981 | Kropotkin | 14 apr 55 | 26 apr 55 | 30 apr 55 |
| C251-Unk | Lorinci | 14 apr 55 | 29 apr 55 | 30 apr 55 |
| C250-8209 | Focsani South A/F | 14 apr 55 | 29 apr 55 | 30 apr 55 |
| C322-9995 | Durres | 14 apr 55 | 29 apr 55 | 30 apr 55 |
| C252-8048 | Kenyeri A/F | 14 apr 55 | 30 apr 55 | 30 apr 55 |
| C166-9993 | Kuznetsk | 14 apr 55 | 26 apr 55 | 30 apr 55 |
| C234-9968 | Liski | 14 apr 55 | 26 apr 55 | 30 apr 55 |
| C322-Unk | Tirana | 14 apr 55 | 30 apr 55 | 30 apr 55 |
| C251-Unk | Ocna/Mureslui | 14 apr 55 | 29 apr 55 | 30 apr 55 |
| C325-8712 | Tbilisi/Sandar | 14 apr 55 | 29 apr 55 | 30 apr 55 |
| C337-9999 | Samarkand | 14 apr 55 | 15 apr 55 | 30 apr 55 |

RT-55's

| | | | | |
|---|---|---|---|---|
| C326-8006 | Kara Bogaz Gol A/F | 1 apr 55 | 19 apr 55 | 26 apr 55 |
| C328-8623 | Tashkent Chirchik A/F | 4 apr 55 | 8 apr 55 | 11 apr 55 |

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KODAK SAFETY FILM

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| | | | | |
|---|---|---|---|---|
| C251-8071 | Timisoara South A/F | 13 apr 55 | 25 apr 55 | 29 apr 55 |
| C322-8025 | Garna Orehovitsa A/F | 27 apr 55 | 30 apr 55 | -- |
| C322-8069 | Uzundzhovo A/F | 19 apr 55 | 30 apr 55 | -- |
| C325-8002 | Gindarkh A/F | | 22 apr 55 | |
| C155-8002 | Kirov A/F | | 30 apr 55 | |
| C233-8059 | Piryatin A/F | | 30 apr 55 | |
| C233-8057 | Pervomaysk A/F | | 30 apr 55 | |
| C249-8055 | Salsk A/F | | 30 apr 55 | |
| C251-8036 | Sibiu-Turnisor A/F | | 30 apr 55 | |
| C328-8033 | Shabskiy A/F | | 30 apr 55 | |
| C156-8017 | Sverdlovsk A/F | | 30 apr 55 | |
| C167-8095 | Vyaz'ma A/F | | 30 apr 55 | |
| C166-8012 | Nikiforovska | | 25 apr 55 | |
| C233-8015 | Chernigov West | | 22 apr 55 | |
| C251-8096 | Foldes | | 26 apr 55 | |
| C236-8002 | Aktyubinsk | | 30 apr 55 | |
| C167-8102 | Borovsk A/F | | 21 apr 55 | |
| C106-8013 | Michurinsk A/F | | 30 apr 55 | |
| C233-8027 | Kalinovka A/F | | 30 apr 55 | |
| C328-Unk | Kyurdamir A/F | | 5 apr 55 | |

Miscellaneous

| | | | |
|---|---|---|---|
| C-284 | Tube Rose #1 | 1 apr 55 | 1 apr 55 |
| C-303 | Tube Rose #2 | 12 apr 55 | 13 apr 55 |
| C-304 | Tube Rose #4 | 12 apr 55 | 13 apr 55 |
| C-318 | Tube Rose #5 | 18 apr 55 | 18 apr 55 |
| C-322 | Tube Rose #6 | 19 apr 55 | 19 apr 55 |
| C-331 | Tube Rose #7 | 21 apr 55 | 21 apr 55 |
| | Tube Rose #8 | 25 apr 55 | 25 apr 55 |
| | Tube Rose #9 | 27 apr 55 | 28 apr 55 |
| C-354 | Tube Rose #10 | 28 apr 55 | 28 apr 55 |
| C-358 | Tube Rose #11 | 29 apr 55 | 29 apr 55 |

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OPERATIONS ORDER

SERIAL NO. 20-55

"FOUR SHOT"

* * * * *

1. GENERAL SITUATION: Destruction of certain targets lying in the simulated enemy territory of PINECONE is required. Approximately eighty bombardment aircraft of the 30th Air Division will accomplish simulated atomic attacks against selected targets, employing a pre-target refueling and post-target staging. Upon completion of mission, forces will be redeployed to home station as rapidly as feasible.

* * * * *

(1) MATS provides:

(a) Search and rescue facilities and services over applicable portions of routes outlined herein.

(b) Necessary base facilities and services at LAJES and, on an emergency basis, at Kindley.

(c) Airlift as outlined in Annex F.

(2) USAFE provides:

(a) Search and rescue facilities and services over applicable portions of routes outlined in Annex D, Appendix 2, and Annex G.

(b) Necessary base facilities and services, for emergency use, at WHEELUS.

* * * * *

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3. TASKS FOR SUBORDINATE UNITS:

d. 2nd Reconnaissance Technical Squadron

(1) Accomplish tasks as outlined in App 6, Annex D. (Amend # 2.)

APPENDIX 2

TO

ANNEX

TO

OPERATIONS ORDER

SERIAL NO. 20-55

1. Submit reports in accordance with SAC Manuals 55-8, 55-11, 55-CC, 55-CD, 55-CG and 2AF Supplementary Reporting Instructions dated December 1954.

* * * * *

b. Bombardment Missions:

* * * * *

(2) Distribution B: B-27, B-29 (Submitted by 5AD). B-CC, Distribution B (Info to 2nd RTS, EAFB, La.) Amend # 2.

* * * * *

c. 2nd Reconnaissance Technical Squadron:

(1) Distribution B: B-61, Amend # 2,

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2. SPECIAL INSTRUCTIONS:

* * * * *

c. Reports Submission:

* * * * *

(2) Negative B-23 and B-51 reports will be submitted when no positive information is available.

* * * * *

(4) Operation nickname and wave number will be included in paragraph 1 of all teletype reports.

* * * * *

APPENDIX 6

TO

ANNEX

TO

OPERATION SUGAR

SERIAL NO. 20-52

PHOTOGRAPHY AND ILLUMINATION

1. Photo I IIDs and radar scope photography will be accomplished in accordance with Section F, S.C Manual 55-5, S.C Manual 20-2, Section II, and applicable observer's SOP's.

* * * * *

5. The 2nd RTS will, immediately upon receipt of film and logs from 3/27th RTF, rescore and submit B-51 reports to Hq 2AF, ATTN: Controller. (Amend # 2)

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SECURITY CLASSIFICATION

| MORNING REPORT PART I DAILY MILITARY STRENGTH | FOR PERIOD ENDING 2400 HOURS DAY: 31 MONTH: Mar YEAR: 55 | INSTALLATION: Barksdale AFB | LOCATION: SPORT | REPORTS CONTROL SYMBOL: 1-AF-P1 PAGE 1 OF 1 PAGES |
|---|---|---|---|---|
| REPORTING UNIT: RECON TECH SQ | PARENT UNIT: None | WING: None | SUBCOMMAND: 2nd AF | MAJOR COMMAND: SAC |

STRENGTH SECTION - ASSIGNED PERSONNEL (Table A)

| DEPT. | OFFICER GRADES 0-7 (A) | 6 (B) | 5 (C) | 4 (D) | 3 (E) | 2 (F) | 1 (G) | TOTAL (H) | WARRANT OFFICER GRADES 4 (I) | 3 (J) | 2 (K) | 1 (L) | TOTAL (M) | CA-DETS (N) | ENLISTED PERSONNEL GRADES 7 (O) | 6 (P) | 5 (Q) | 4 (R) | 3 (S) | 2 (T) | 1 (U) | TOTAL (V) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PERMANENT PARTY PERSONNEL | | | | | | | | | | | | | | | | | | | | | | |
| 1 AF CAT A | | | 1 | 6 | 17 | 18 | 14 | 56 | | | | 3 | 3 | | 25 | 24 | 29 | 69 | 86 | 50 | 1 | 284 |
| 2 AF CAT B | | | | | | | | | | | | | | | | | | | | | | |
| 3 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| 4 TOTAL P/P | | | 1 | 6 | 17 | 18 | 14 | 56 | | | | 3 | 3 | | 25 | 24 | 29 | 69 | 86 | 50 | 1 | 284 |
| PIPELINE PERSONNEL - CATEGORY_____ | | | | | | | | | | | | | | | | | | | | | | |
| 5 AF | | | | | | | | | | | | | | | | | | | | | | |
| 6 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| CATEGORY_____ | | | | | | | | | | | | | | | | | | | | | | |
| 7 AF | | | | | | | | | | | | | | | | | | | | | | |
| 8 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | | | | | | | | | | | | | | | | | |
| 9 TOTAL P/L | | | | | | | | | | | | | | | | | | | | | | |
| 10 AGG. | | | 1 | 6 | 17 | 18 | 14 | 56 | | | | 3 | 3 | | 25 | 24 | 29 | 69 | 86 | 50 | 1 | 284 |

STRENGTH RECONCILEMENT BY RACE AND SEX (Table B)

| ASSIGNED PERSONNEL | OFFICER AND WO MALE WHITE (A) | MALE NEGRO (B) | FEMALE WHITE (C) | FEMALE NEGRO (D) | TOTAL (E) | ENLISTED AND CADETS MALE WHITE (F) | MALE NEGRO (G) | FEMALE WHITE (H) | FEMALE NEGRO (I) | TOTAL (J) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 PREVIOUS DAY'S STRENGTH | 57 | 2 | | | 59 | 268 | 16 | | | 284 |
| 2 GAIN THIS REPORT (+) | | | | | | | | | | |
| 3 LOSS THIS REPORT (−) | | | | | | | | | | |
| 4 STRENGTH THIS REPORT | 57 | 2 | | | 59 | 268 | 16 | | | 284 |

ORGANIZATION STATUS SECTION (Table C)

| | A. TYPE OF ACTION | B. EDCSA | C. AUTHORITY |
|---|---|---|---|
| 1. | | | |
| 2. | | | |
| 3. | | | |

| | D. FROM | E. TO |
|---|---|---|
| 1. | | |
| 2. | | |
| 3. | | |

REMARKS - ASSIGNED PERSONNEL (Table D)

| | NAME (A) | SERVICE NO. (B) | GRADE (C) | RACE (D) | COMP (E) | PRIMARY AFSC (F) | DUTY AFSC (G) | CATEGORY (H) | (I) | CODE (J) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | NO CHANGE | | | | | | | |
| 2 | | | | | | | | | | |
| 3 | | | | | A CERTIFIED TRUE COPY: | | | | | |
| 4 | | | | | | | | | | |
| 5 | | | | | William R Lyon Jr | | | | | |
| 6 | | | | | | | | | | |
| 7 | | | | | WILLIAM R LYON JR | | | | | |
| 8 | | | | | Captain, USAF | | | | | |
| 9 | | | | | Adjutant | | | | | |
| 10 | | | | | | | | | | |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |
| 13 | | | | | | | | | | |
| 14 | | | | | | | | | | |
| 15 | | | | | | | | | | |
| 16 | | | | | | | | | | |
| 17 | | | | | | | | | | |
| 18 | | | | | | | | | | |
| 19 | | | | | | | | | | |
| 20 | | | | | | | | | | |

I CERTIFY THAT THIS REPORT IS CORRECT AND COMPLETE.

TYPED NAME, GRADE AND BRANCH: /s/ WILLIAM R LYON JR CPT USAF

SIGNATURE: /s/ William R Lyon Jr

6

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SECURITY CLASSIFICATION

MORNING REPORT PART II DAILY DUTY STATUS

REPORTING UNIT: 2D RECON TECH SQ
INSTALLATION: Barksdale AFB LA
FOR PERIOD ENDING 2400 HOURS: DAY 31 MONTH Mar YEAR 55
REPORTS CONTROL SYMBOL: 2-AF-P1
PAGE 1 OF 1 PAGES

DUTY STATUS (Table B)

| TYPE OF PERSONNEL | IDENTITY | PRESENT: FOR DUTY A | NOT FOR DUTY B | OPERATING LOCATION C | D | TOTAL E | ABSENT: AWOL F | SICK G | LEAVE H | TEMP DUTY I | ARREST CONFM J | MISSING K | L | TOTAL M | AGGR GATE N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ASSIGNED PERMANENT PARTY | 1 OFF | 49 | | | | 49 | | | 3 | 7 | | | | 10 | 59 |
| | 2 E/P | 261 | 5 | | | 266 | | | 10 | 8 | | | | 18 | 284 |
| ASSIGNED PIPELINE | 3 OFF | | | | | | | | | | | | | | |
| | 4 E/P | | | | | | | | | | | | | | |
| TOTAL ASSIGNED | 5 OFF | 49 | | | | 49 | | | 3 | 7 | | | | 10 | 59 |
| | 6 E/P | 261 | 5 | | | 266 | | | 10 | 8 | | | | 18 | 284 |
| TOTAL ATTACHED | 7 OFF | 5 | | | | 5 | | | | | | | | | 5 |
| | 8 E/P | 8 | | | | 8 | | | | | | | | | 8 |
| AGGREGATE | 9 OFF | 54 | | | | 54 | | | 3 | 7 | | | | 10 | 64 |
| | 10 E/P | 269 | 5 | | | 274 | | | 10 | 8 | | | | 18 | 292 |

MILITARY POPULATION (Table F)

| | | AIR FORCE MALE | AIR FORCE FEMALE | ARMY MALE | ARMY FEMALE | NAVY MALE | NAVY FEMALE | MARINES MALE | MARINES FEMALE | ON FLYING STATUS MALE | ON FLYING STATUS FEMALE | CADETS | MISCELLANEOUS MALE | MISCELLANEOUS FEMALE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WHITE | 1 OFF | 52 | | | | | | | | 18 | | | 3 | |
| | 2 E/P | 258 | | | | | | | | | | | 10 | |
| NEGRO | 3 OFF | 2 | | | | | | | | 2 | | | | |
| | 4 E/P | 16 | | | | | | | | | | | | |
| TOTAL | 5 | 328 | | | | | | | | 20 | | | 13 | |

OPERATING LOCATION (Table C)

| | DESIGNATION A | INSTALLATION OR LOCATION B | ASSIGNED: DEPT OF AIR FORCE OFFICERS C | DEPT OF AIR FORCE E/P D | DEPT OF ARMY OFFICERS E | DEPT OF ARMY E/P F | TOTAL OFFICERS G | TOTAL E/P H | TOTAL ATTACHED OFFICERS I | TOTAL ATTACHED E/P J | AGGREGATE OFFICERS K | AGGREGATE E/P L |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | TOTAL | | | | | | | | | | |

REMARKS — DUTY STATUS (Table H)

| | NAME A | SERVICE NUMBER B | GRADE C | DEPT D | AUTHORITY E | FROM F | TO G |
|---|---|---|---|---|---|---|---|
| 1 | 0 OFF 0 AMN DDY OCLUS PEAF | | | | | | |
| 2 | 2 OFF 0 AMN DDY OCLUS UK | | | | | | |
| 3 | | | OFFICERS | | | | |
| 4 | | | * * * * * * | | | | |
| 5 | | | ENLISTED PERSONNEL | | | | |
| 6 | | | * * * * * * * * * * * * | | | | |
| 7 | | | | | | | |
| 8 | | | | | A CERTIFIED TRUE COPY: | | |
| 9 | | | | | William R Lyon Jr. | | |
| 10 | | | | | | | |
| 11 | | | | | | | |
| 12 | | | | | WILLIAM R LYON JR | | |
| 13 | | | | | Captain, USAF | | |
| 14 | | | | | Adjutant | | |
| 15 | | | | | | | |
| 16 | | | | | | | |
| 17 | | | | | | | |

I CERTIFY THAT THIS REPORT IS CORRECT AND COMPLETE.

TYPED NAME GRADE AND BRANCH: /t/ WILLIAM R LYON JR CPT USAF

SIGNATURE: /s/ William R Lyon Jr

3

*For remarks pertaining to sickness, see attached Diamond Front Duty report.

COPY FOR REPORTING ORGANIZATION

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SECURITY CLASSIFICATION

1-AF-P1

REPORTING REPORT—PART I DAILY MILITARY STRENGTH | FOR PERIOD ENDING 2400 HOURS: DAY 30, MONTH Apr, YEAR 55 | INSTALLATION: Barksdale AFB | LOCATION: SPORT | RESTRICTED | PAGE 1 OF 1 PAGES

REPORTING UNIT: 2D RECON TECH SQ | PARENT UNIT: None | WING: None | SUBCOMMAND: 2nd AF | MAJOR COMMAND: SAC

STRENGTH SECTION—ASSIGNED PERSONNEL (TABLE A)

PERMANENT PARTY PERSONNEL

| DEPT. | OFFICER GRADES 0-7 | 9 | 5 | 4 | 3 | 2 | 1 | TOTAL | WARRANT OFFICER GRADES 4 | 3 | 2 | 1 | TOTAL | CADETS | ENLISTED PERSONNEL GRADES 7 | 6 | 5 | 4 | 3 | 2 | 1 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 A. F. | | 1 | 5 | 15 | 17 | 16 | 54 | | | | 3 | 3 | | | 24 | 26 | 34 | 69 | 85 | 33 | 2 | 273 |
| 2 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| 3 NAVY | | | | | | | | | | | | | | | | | | | | | | |
| 4 TOT. P/P | | 1 | 5 | 15 | 17 | 16 | 54 | | | | 3 | 3 | | | 24 | 26 | 34 | 69 | 85 | 33 | 2 | 273 |

PIPELINE PERSONNEL—CATEGORY

| | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5 A. F. | | | | | | | | | | | | | | | | | | | | | | |
| 6 ARMY | | | | | | | | | | | | | | | | | | | | | | |

CATEGORY

| | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7 A. F. | | | | | | | | | | | | | | | | | | | | | | |
| 8 ARMY | | | | | | | | | | | | | | | | | | | | | | |

CATEGORY

| | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9 A. F. | | | | | | | | | | | | | | | | | | | | | | |
| 10 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| 11 NAVY | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 TOT P/L | | | | | | | | | | | | | | | | | | | | | | |
| 13 GRD. | | 1 | 5 | 15 | 17 | 16 | 54 | | | | 3 | 3 | | | 24 | 26 | 34 | 69 | 85 | 33 | 2 | 273 |

STRENGTH RECONCILEMENT TABLE—ASSIGNED PERSONNEL (TABLE B)

| ASSIGNED PERSONNEL | (A) DEPT. OF AIR FORCE OFFICERS NO | (B) DEPT. OF AIR FORCE E/P AND CADETS | (C) DEPT. OF ARMY OFFICERS NO | (D) DEPT. OF ARMY E/P | (E) DEPT. OF NAVY OFF., NO | (F) DEPT. OF NAVY E/P | (G) AGGREGATE OFFICERS NO | (H) AGGREGATE E/P AND CADETS |
|---|---|---|---|---|---|---|---|---|
| 1 PREV. DAY'S STRENGTH | 57 | 273 | | | | | 57 | 273 |
| 2 GAIN THIS REPT (+) | | | | | | | | |
| 3 LOSS THIS REPT (—) | | | | | | | | |
| 4 STRENGTH THIS REPT | 57 | 273 | | | | | 57 | 273 |
| 5 PART I CHANGE THIS DATE ☐ YES ☒ NO | | | | | | | | |
| 6 DATE OF LAST CHANGE ( 25 Apr 55 ) | | | | | | | | |
| 7 PART II PREPARED THIS DATE ☐ YES ☐ NO | | | | | | | | |
| 8 DATE PART II LAST PREPARED ( ) | | | | | | | | |

PERSONNEL BY RACE, SEX, AND DEPARTMENTAL STATUS (TABLE C)

| DEPT. | | (A) PERMANENT PARTY PERSONNEL MALE W | (B) MALE N | (C) FEMALE W | (D) FEMALE N | (E) TOTAL | (F) PIPELINE PERSONNEL MALE W | (G) MALE N | (H) FEMALE W | (I) FEMALE N | (J) TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A. F. | O | 55 | 2 | | | 57 | | | | | |
| | E | 257 | 16 | | | 273 | | | | | |
| ARMY | O | | | | | | | | | | |
| | E | | | | | | | | | | |
| NAVY | O | | | | | | | | | | |
| | E | | | | | | | | | | |
| TOT | O | 55 | 2 | | | 57 | | | | | |
| | E | 257 | 16 | | | 273 | | | | | |

ORGANIZATION STATUS SECTION (TABLE D)

| | (A) TYPE OF ACTION | (B) FROM— | (C) TO— | (D) EDCSA | (E) AUTHORITY |
|---|---|---|---|---|---|
| 1 | | | | | |
| 2 | | | | | |

REMARKS SECTION, ASSIGNED PERSONNEL (TABLE E)

| | (A) NAME | (B) SERVICE NO. | (C) GRADE | (D) RACE | (E) COMPONENT | (F) PRIMARY SSN | (G) DUTY SSN | (H) | (I) | (J) CODE |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | NO CHANGE | | | | | | | |

A TRUE COPY:

William R Lyon Jr

WILLIAM R LYON JR
Captain, USAF
Adjutant

CERTIFICATION SECTION: I CERTIFY THAT THIS REPORT IS CORRECT AND COMPLETE | TYPED OR PRINTED NAME, GRADE, AND BRANCH: /s/ WILLIAM R LYON JR CPT USAF | SIGNATURE: /s/ William R Lyon Jr

2

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SECURITY CLASSIFICATION

MORNING REPORT PART II DAILY DUTY STATUS

REPORTING UNIT: 2D RECON TECH SQ
INSTALLATION: Barksdale AFB LA
FOR PERIOD ENDING 2400 HOURS: DAY 30 MONTH Apr YEAR 55
REPORTS CONTROL SYMBOL: 2-AF-P1
PAGE 1 OF 1 PAGES

DUTY STATUS (Table B)

| TYPE OF PERSONNEL | | IDENTITY | PRESENT: FOR DUTY A | NOT FOR DUTY B | OPERATING LOCATION C | D | TOTAL E | ABSENT: AWOL F | SICK G | LEAVE H | TEMP DUTY I | ARREST CONFM J | MISSING K | L | TOTAL M | AGGREGATE N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ASSIGNED PERMANENT PARTY | 1 | OFF | 45 | | | | 45 | | | 2 | 10 | | | | 12 | 57 |
| | 2 | E/P | 245 | 5 | | | 250 | | | 13 | 10 | | | | 23 | 273 |
| ASSIGNED PIPELINE | 3 | OFF | | | | | | | | | | | | | | |
| | 4 | E/P | | | | | | | | | | | | | | |
| TOTAL ASSIGNED | 5 | OFF | 45 | | | | 45 | | | 2 | 10 | | | | 12 | 57 |
| | 6 | E/P | 245 | 5 | | | 250 | | | 13 | 10 | | | | 23 | 273 |
| TOTAL ATTACHED | 7 | OFF | 2 | | | | 2 | | | | | | | | | 2 |
| | 8 | E/P | 8 | | | | 8 | | | | | | | | | 8 |
| AGGREGATE | 9 | OFF | 47 | | | | 47 | | | 2 | 10 | | | | 12 | 59 |
| | 10 | E/P | 253 | 5 | | | 258 | | | 13 | 10 | | | | 23 | 281 |

MILITARY POPULATION (Table F)

| | | | AIR FORCE MALE | AIR FORCE FEMALE | ARMY MALE | ARMY FEMALE | NAVY MALE | NAVY FEMALE | MARINES MALE | MARINES FEMALE | ON FLYING STATUS MALE | ON FLYING STATUS FEMALE | CADETS | MISCELLANEOUS MALE | MISCELLANEOUS FEMALE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WHITE | 1 | OFF | 45 | | | | | | | | 15 | | | 2 | |
| | 2 | E/P | 242 | | | | | | | | | | | 13 | |
| NEGRO | 3 | OFF | 2 | | | | | | | | 2 | | | | |
| | 4 | E/P | 16 | | | | | | | | | | | | |
| TOTAL | 5 | | 305 | | | | | | | | 17 | | | 15 | |

OPERATING LOCATION (Table G)

| | DESIGNATION A | INSTALLATION OR LOCATION B | ASSIGNED: DEPT OF AIR FORCE OFFICERS C | DEPT OF AIR FORCE E/P D | DEPT OF ARMY OFFICERS E | DEPT OF ARMY E/P F | TOTAL OFFICERS G | TOTAL E/P H | TOTAL ATTACHED: OFFICERS I | TOTAL ATTACHED E/P J | AGGREGATE: OFFICERS K | AGGREGATE E/P L |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | TOTAL | | | | | | | | | | |

REMARKS — DUTY STATUS (Table H)

| | NAME A | SERVICE NUMBER B | GRADE C | DEPT D | AUTHORITY E | FROM F | TO G |
|---|---|---|---|---|---|---|---|
| 1 | 0 OFF 0 AMN DOY OCLUS FEAF | | | | | | |
| 2 | 0 OFF 0 AMN DOY OCLUS UK | | | | | | |
| 3 | | | | | OFFICERS | | |
| 4 | | | | | NO CHANGE | | |
| 5 | | | | | ENLISTED PERSONNEL | | |
| 6 | | | | | * * * * * * * * * * * | | |
| 7 | | | | | | | |
| 8 | | | | | | | |
| 9 | | | | | A TRUE COPY: | | |
| 10 | | | | | William R Lyon Jr | | |
| 11 | | | | | WILLIAM R LYON JR | | |
| 12 | | | | | Captain, USAF | | |
| 13 | | | | | Adjutant | | |
| 14 | | | | | | | |
| 15 | | | | | | | |
| 16 | | | | | | | |
| 17 | | | | | | | |

I CERTIFY THAT THIS REPORT IS CORRECT AND COMPLETE

TYPED NAME, GRADE AND BRANCH: /t/ WILLIAM R LYON JR CPT USAF

SIGNATURE: /s/ William R Lyon Jr

1

*For remarks pertaining to absence, see attached Record From Duty report.

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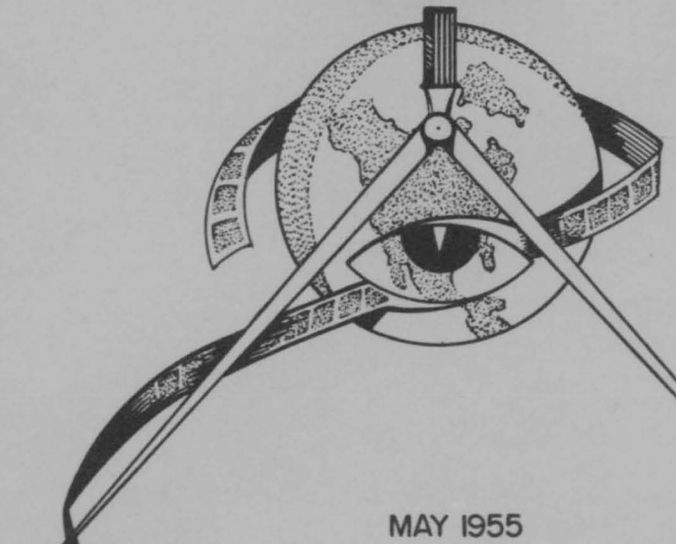
INSTITUTE
U.S.A.F.
HISTORICAL DIV. ON
ARCHIVES BRANCH

# 2 NJD
# RECONNAISSANCE TECHNICAL SQUADRON



MAY 1955

# HISTORY

ABRAHAM E. WAYSHAK
LT. COL. COMMANDING

12356

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COMDR 2AF
L. NAME Arner
DATE 26 Aug 1955

MAY HISTORY

SECOND RECONNAISSANCE TECHNICAL SQUADRON
BARKSDALE AIR FORCE BASE, LOUISIANA

1 MAY TO 31 MAY 1955

PREPARED BY 1ST LT EDMUND DAKUTIS UNDER THE SUPERVISION OF MAJOR HAROLD W. ARNER, SQUADRON HISTORICAL OFFICER.

APPROVED:

A. E. Wayshak
A. E. WAYSHAK
LT. COL., USAF
COMMANDER

SECOND AIR FORCE

STRATEGIC AIR COMMAND

UNITED STATES AIR FORCE

S13286

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| Miscellaneous | 8 |
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| Reproduction and Photo Lab Production | I |
| Gains of Personnel | J |
| Losses of Personnel | K |
| Morning Reports | |




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OPERATIONS [1]

Two major exercises were participated in during the month. Second Air Force Operations Orders "Ashpile" and "Baitcan" were the two. The first project involved Electronics Analysis Branch (EAB) and the second involved primarily the Recon Interpretation Branch (RIB).

Preparation for "Ashpile" began in April with the receipt of the operations order. The order instructed the 72nd Strat Recon Wing to fly Electric Countermeasures on 4 May 1955, prepare R-30, RT-32 reports and wire recordings which were then to be sent to Second Recon Tech Sqdn for subsequent analysis. The analyses were made and the following comments concern the participation of the 72nd SRW: The R-30 reports received did not tie in with the RT-32 reports for track comparison, resulting in difficulty of signal identification and analysis. To preclude fallacious analysis, each R-30 report necessarily had to be checked against every RT-32 report.

One of the procedures causing some difficulty was that of determining the chart background of D/F overlays. In most cases, the overlays had been produced with a chart background upon which the accuracy of the cuts and the track were difficult to obtain. In the future, overlays should show the track, the cuts, and two known lattitude and longitude intersections for the purpose of orientation. The same comments are true of ECM flight tracks, however with the SE additional directions: ECM flight tracks should show coastlines, lattitude and longitude intersections, major cities, major turning points, and the complete ECM track flown.

The use of a 440 cycle standard "A" tuning fork is recommended for use on wire recordings for calibration on the MX303 magazines. The

[1] Appendix contains squadron production for the month.



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reason for this recommendation is that the tuning fork is a more accurate reference than the 1000 cycle note from the receiver. Also, the tuning fork is more stable and noise free than the receiver note.

Overall rating of the exercise "Ashpile" is good. Notable improvement has been shown in the electronic capability of the 72nd SRW over other exercises in the past two years. Basis of this rating is the analysis of total number of signals logged and the total number of signals recorded in evaluating the overall Navigator-ECM Operator coordination.

Totals for the exercise "Ashpile" were 13 RT-32 reports, 13 T-30 reports and 52 wire recordings analyzed. The termination date of the exercise was 25 May 1955.

EAB summarized the routine work for the month as follows: (1.) two classified area projects completed with submission of reports "Flash ROB" to the appropriate headquarters. (2.) Analysis laboratory processed two classified area missions recording tapes, producing 79 sonograms. (3.) Two "Combat Intelligence" Summaries were prepared on two classified area projects the results of which were forwarded to Combat Intelligence Division, Headquarters Second Air Force.

The second of the major exercises "Bait Can" involved Recon Interpretation Branch primarily. The operations order outlining the responsibilities of the squadron was received on 19 April 1955. Requirements were for the preparation of B-51 reports (Immediate Photo Intelligence Reports upon receipt of the radar film and logs). The latter items were received at 0900 hours 16 May 55 and the B-51 reports shipped from the squadron on 27 May 55. A total of 27 radar runs were received. Although two of the runs were not scored, 27 reports were prepared. No major difficulties were encountered, however the following minor discrepancies are noted: (1) the task force designation was not on the film for Waves II and III. (2) Tactical call signs were not listed on the observers



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logs. (3) DGZ's (Designated Ground Zero) as listed in the Operations Order did not correspond to the listing on the observers logs e. g., logs indicated Alfa and Bravo; the operations order listed the same points as Yankee and Zulu.

A stoppage order on series 25 Target Charts and Mosaics and series 50 Target Area Analyses Radar was received on 13 May 55 in SAC message DIMQ 7472. Curtailment is for an indefinite period, consequently these items now in production which are less than 50 percent complete will be suspended. Reason for the suspension is an increase in production of the much-needed series 100 Target Charts and TAAR's.



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INTELLIGENCE ITEMS FOR MAY

Two Hundred and thirty two (232) classified documents were processed through the classified control section.

Fifty (50) projects were researched and reference material forwarded to the RIB branch for the production of TVA's and RT-55 Reports.

Five (5) projects were researched and reference material forwarded to PMB for the production of 100 series charts. This included source material received from the 544 RTS.

Fourteen thousand pieces of AOF material has been received from the 2AF target vault.

Six hundred (600) runs of AOF material was received from the 2AF target vault. This creates a backlog of 1600 runs to be reproduced by the Photo Lab Branch.

Two hundred and fifty (250) TVA's were received from various organizations and incorporated in to the TVA files.

All sections in the division were tagged with appropriate signs during the month. This included the tagging of each storage rack.

Sixteen (16) packages of optimum stereo photography was received from ACIC and incorporated into the photography files.

Re-indexing of the TM-5 prints was completed during the month.

Thirty one (31) strips of visual photography were received and filed.
Sixty nine (69) strips of radar photography were received and filed.



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A six (6) page supplement to the Domestic Radar Catalog was published and distribution made. This included three (3) catalogs which were forwarded to Second Air Force.

Four (4) rolls of radar film and eight (8) rolls of visual film was submitted to the Photo Lab Branch on work orders.

One hundred (100) new folders were received for the purpose of filing the TAC target material.

Twenty (20) new publications were received and filed.

Eighty (80) revisions were received and filed to the AF/SP stations of the world.



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MISCELLANEOUS

The continuing problem of air conditioning loomed huge in May. On the 13th, a burned out motor in the air conditioning system resulted in a total shutdown of the system. Since the squadron building cannot be adequately ventilated without operation of the air conditioning system, the working schedule for the majority of the personnel had to be changed. On the first day of the shutdown, the humidity had rised so much by noon as to be unbearable. Consequently, all but a few key personnel were sent home at that time. Upon receiving permission from the Director of Intelligence, Second Air Force, the working schedule was changed from 0730-1630 hours to 0400-1200 hours. This early morning schedule made use of the moderate outside temperatures, however the working conditions were still quite uncomfortable. On May 19th, air conditioning was again in operation and normal duty hours were resumed.

The problem of full time air conditioning was taken to higher headquarters where it was decided that automatic controls should not be used but that the use of manpower to operate the system was the better of the two methods. However, the cost of utilizing men on a 24-hour basis was computed to be in the neighborhood of $15,000. In view of this high cost, an alternative solution would be the installation of auxiliary units.

In search of a workable solution to the immediate air conditioning problem, Lt. Col. James T. Evans of 805 Air Base Group, Mr. William W. White (civilian) and Mr. Perdue (civilian) of Base Air Installations Office visited this organization on May 26. Their recommendation was the use of one of two solutions. First, additional or auxiliary equipment could be installed in critical areas - first priority area to include Reproduction, Photomapping and Recon Interpretation Branch; second

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priority area to include Photo Lab, Electronics and Intelligence. Second alternative is that of requesting additional civilian personnel spaces to operate the present system on a 24-hour basis.

After much consideration, it was resolved that continuous operation of presently installed equipment could be implemented sooner and more economically than using auxiliary units. A check with Mr. Upham (civilian) at SAC Headquarters confirmed the decision of using manpower. Also, SAC concurred with the new personnel space recommended by Base AIO for the continuous operation of the system. After well over a year, the air conditioning problem is headed toward a satisfactory solution. [2]

In November 1954, a requisition for two standby generators was turned in to Base Supply. These generators have been authorized for use in the event of trouble in the power lines supplying electricity to the squadron building. An example of the need of such generators occurred on 18 March 1955 when the power to the building was cut off during a maximum-effort exercise. Operations were completely halted for several hours until power lines were repaired. As yet, the generators are on back order and nothing has been heard on the receipt of the items.

During May, an administrative problem was near resolution as a result of action taken locally to alleviate the situation. A shortage of adequately trained administrative personnel has been alleviated by the local concerted training of all squadron administrative personnel below the supervisory level. Students received instruction on the subjects in the 70250 on The Job Training Manual, AFM 10-1, AFM 181-4 and JANAP 169. Special emphasis was placed on JANAP 169 and the preparation of joint message forms for transmission. Three times weekly the trainees received instruction from T/Sgt Nicely, T/Sgt DeWoody and S/Sgt Richer.

[2] See November 1954 History for a Staff Study on the Air Conditioning Problem



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Map stock shortage was encountered the last of May. Fortunately, the monthly production was near completion with only a few charts stranded on the presses. A loan was made from Second Air Force Field Printing Plant of 12 reams of 20 pound bond stock, this amount being enough to clear the presses. At the end of the month only 58 reams of this map stock were known to be available on the base. Since this amount is sufficient for ten charts only, and the predicated production for June is 21 charts, an ensuing shortage can result unless supplies are received soon.

Photo Lab has had difficulties with varigram paper stock number 7400597985 manufactured by E. I. Dupont De Nemours and Co.

The problem is that the latent image cannot be retained after exposure. Tests have been conducted and the results forwarded to the company which has replied that it will research the problem and send the results back as soon as practicable.



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KEY PERSONNEL

COMMANDING OFFICER

LTCOL ABRAHAM E. WAYSHAK

First Sgt — M Sgt Harold H. Marsh

ADMINISTRATIVE DIVISION

OIC — CAPT WILLIAM R. LYON JR.
NCOIC — T Sgt Earnest L. Nicley

OPERATIONS DIVISION

OIC — MAJOR CLARENCE J. CHAFFERS
NCOIC — M Sgt George P. Lefka

INTELLIGENCE DIVISION

OIC — MAJOR CHARLES J. SISONG
NCOIC — M Sgt Leo P. Gille

MATERIEL DIVISION

OIC — CAPT LYLE E. SCHERMERHORN
NCOIC — M Sgt Leo C. Gerhart

PHOTO INTERPRETATION

OIC — CAPT ARTHUR L. HINKLE
NCOIC — M Sgt Jerrol R. Clark

PHOTO MAPPING

OIC — CAPT CARL E. HORNER
NCOIC — T Sgt Herbert Weiss

PHOTO LAB

OIC — CAPT WILLIAM C. KREPS
NCOIC — M Sgt Daniel J. McCauley Jr.

REPRODUCTION

OIC — 1STLT THOMAS E. MONGNO
NCOIC — M Sgt Robert H. O'Farrell

ELECTRONIC ANALYSIS

OIC — MAJOR FRANK J. CORE
NCOIC — M Sgt Charles B. Hensley



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APPENDIX



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SQUADRON PRODUCTION IN MAY

A

| B.E. NO. | NAME | ASSIGNED | COMPLETED | SHIPPED |
|---|---|---|---|---|
| | **MINIATURE COLOR CHARTS** | | | |
| 0337-8606 | Karshi A/F | 15 Feb 55 | 20 May 55 | 24 May 55 |
| 0339-8615 | Alyaty A/F | 1 Mar 55 | 20 May 55 | |
| 0325-8717 | Tsnoristskali A/F | 20 Jan 55 | 19 May 55 | 24 May 55 |
| 0326-8006 | Kara Bogaz Gol A/F | 1 Apr 55 | 24 May 55 | |
| 0338-8606 | Kyzyl Arvat A/F | 13 Apr 55 | 13 May 55 | 24 May 55 |
| 0328-8602 | Andizhan A/F | 13 Apr 55 | 13 May 55 | 24 May 55 |
| | **SERIES 100 CHARTS** | | | |
| 0338-0001 | Nebit Dag Pet Refinery | 21 Oct 54 | 19 May 55 | |
| 0324-0107 | Krasnya Polyana Hydro Power Plant | 21 Oct 54 | 13 May 55 | 1 Jun 55 |
| 0325-0074 | Zestafoni Ferro Alloy Plt | 13 Jan 55 | 19 May 55 | |
| 0336-0014 | Khaydarkan Antimony Mercury Combine | 21 Mar 55 | 31 May 55 | |
| 0328-0022 | Kim Petroleum Refinery | 21 Mar 55 | 31 May 55 | |
| 0326-8006 | Kara Bogaz Gol A/F | 1 Apr 55 | 13 May 55 | 1 Jun 55 |
| | **SERIES 25 CHARTS** | | | |
| 0337-9999 | Samarkand | 2 Mar 55 | 19 May 55 | |
| 0162-8001 | Kochenevo A/F | 25 Jan 55 | 19 May 55 | |
| 0161-0011 | Guryevsk Iron and Steel | 1 Oct 54 | 19 May 55 | |
| 0328-8619 | Osh A/F | 13 Apr 55 | 13 May 55 | 1 Jun 55 |
| 0338-8606 | Kyzyl Arvat A/F | 13 Apr 55 | 13 May 55 | 1 Jun 55 |
| 0328-8602 | Andizhan A/F | 13 Apr 55 | 13 May 55 | 1 Jun 55 |
| | **SERIES 25 MOSAICS** | | | |
| 0339-8615 | Alyaty A/F | 1 Mar 55 | 19 May 55 | |
| 0339-8609 | Lenkoran A/F | 5 Oct 54 | 17 May 55 | 24 May 55 |
| 0325-8717 | Tsnoristskali A/F | 20 Jan 55 | 19 May 55 | |
| 0325-0074 | Zestafoni Ferro Alloy Plt | 13 Jan 55 | 31 May 55 | |
| | **TAAR's** | | | |
| 0339-8615 | Alyaty A/F | 1 Mar 55 | 31 May 55 | |
| 0339-8609 | Lenkoran A/F | 5 Oct 54 | 31 May 55 | |
| | **SERIES 200 TVA's** | | | |
| 0165-0251 | Bondyuzhski Chemical Plt | | 11 May 55 | 17 May 55 |
| 0234-0020 | Shterovka Thermal Pwr Plt | | 11 May 55 | 17 May 55 |
| 0164-0106 | Ust Katavskiy RR Car Plt | | 11 May 55 | 17 May 55 |
| 0162-0025 | Kulunda Chemical Plant | | 11 May 55 | 17 May 55 |
| 0161-9991 | Chernogorsk | | 11 May 55 | 17 May 55 |
| 0164-9998 | Zlatoust | | 11 May 55 | 17 May 55 |
| 0161-9927 | Yurga | | 11 May 55 | 17 May 55 |

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| | | | |
|---|---|---|---|
| 0233-9986 | Chernovtsy | 11 May 55 | 17 May 55 |
| 0251-9973 | Szolnok | 11 May 55 | 17 May 55 |
| 0251-0459 | Petroseni Mining Machinery Plt | 11 May 55 | 17 May 55 |
| 0322-9979 | Kazanluk | 11 May 55 | 17 May 55 |
| 0252-9742 | Wiener Neustadt | 11 May 55 | 17 May 55 |
| 0322-9901 | Vlone | 11 May 55 | 17 May 55 |
| 0251-9912 | Recita | 11 May 55 | 17 May 55 |
| 0245-0002 | Dzhezkazgan Thermal Pwr Plt | 11 May 55 | 17 May 55 |
| 0161-9993 | Prokop'yevsk | 11 May 55 | 17 May 55 |
| 0164-9982 | Troitsk | 11 May 55 | 17 May 55 |
| 0161-0089 | Kaltan Thermal Pwr Plt Yuzhnyaya Kyzbas | 11 May 55 | 17 May 55 |
| 0164-9992 | Kurgan | 11 May 55 | 17 May 55 |
| 0153-8058 | Leningrad/Pushkin A/F | 11 May 55 | 17 May 55 |
| 0164-0032 | Sim Heat and Pwr Plt Tets | 11 May 55 | 17 May 55 |
| 0161-0087 | Tashtagol Thermal Pwr Plt | 11 May 55 | 17 May 55 |
| 0158-9998 | Anzhero Sudzhensk | 11 May 55 | 17 May 55 |
| 0162-0057 | Chulym Heat and Pwr Plt Tets | 11 May 55 | 17 May 55 |
| 0166-0168 | Ruzayevka RR Station, Yards, and Shops | 11 May 55 | 17 May 55 |
| 0165-0294 | Buguruslan Thermal Pwr Plt | 11 May 55 | 17 May 55 |
| 0166-0007 | Tashino Iron Alloy Works Pervomayskiy | 11 May 55 | 17 May 55 |
| 0165-0258 | Kinel RR Yards and Shops | 11 May 55 | 17 May 55 |
| 0155-9987 | Glazor | 11 May 55 | 17 May 55 |
| 0169-8099 | Petrovsk A/F | 11 May 55 | 17 May 55 |
| 0154-9852 | Ivan'Kovo | 11 May 55 | 17 May 55 |
| 0162-9940 | Tatarsk | 11 May 55 | 17 May 55 |
| 0164-0047 | Zigazinskiy Iron Works Komarovo | 11 May 55 | 17 May 55 |
| 0164-0017 | Sat Ka Iron Works | 11 May 55 | 17 May 55 |
| 0236-0071 | Sarak Tash Machine Tool Plt | 11 May 55 | 17 May 55 |
| 0166-9979 | Volsk | 11 May 55 | 17 May 55 |
| 0166-9963 | Rtishchevo | 11 May 55 | 17 May 55 |
| 0164-0153 | Kartaly RR Yards & Shops | 11 May 55 | 17 May 55 |
| 0252-9961 | Pecs | 11 May 55 | 17 May 55 |
| 0246-0002 | Karsakpay Copper Smelter | 11 May 55 | 17 May 55 |
| 0239-0025 | Altayskoye RR Car Mfg | 11 May 55 | 17 May 55 |
| 0233-0057 | Znamenka RR Yards and Shops | 11 May 55 | 17 May 55 |
| 0236-0002 | Alga Chemical Plant Aktyubinsk | 11 May 55 | 17 May 55 |
| 0249-0209 | Nevinnomyssk Hydro Pwr Plt | 11 May 55 | 17 May 55 |
| 0233-9642 | Shostka | 11 May 55 | 17 May 55 |
| 0249-8023 | Khayskaya A/F | 11 May 55 | 17 May 55 |
| 0233-8020 | Dubno A/F | 11 May 55 | 17 May 55 |
| 0244-0012 | Tekeli Thermal Pwr Plt | 11 May 55 | 17 May 55 |
| 0322-0241 | Pastra Hydro Electric Plt | 11 May 55 | 17 May 55 |
| 0167-8097 | Zhukovka A/F | 11 May 55 | 17 May 55 |
| 0322-0397 | Panagyurishte Super Phosphate Plt | 11 May 55 | 17 May 55 |
| 0167-0928 | Cherepei Thermal Pwr Plt | 11 May 55 | 17 May 55 |
| 0249-0283 | Khadyzhenskaye Oil Equipment Plt | 11 May 55 | 17 May 55 |
| 0153-9995 | Velikiye Luki | 11 May 55 | 17 May 55 |
| 0325-0170 | Baksan Hydro Power Plt GES | 11 May 55 | 17 May 55 |
| 0238-9998 | Akmolirsk | 11 May 55 | 17 May 55 |
| 0165-0299 | Tugmazy Thermal Pwr Plt | 11 May 55 | 17 May 55 |
| 0233-9640 | Shepetovka | 11 May 55 | 17 May 55 |
| 0328-9937 | Namangan | 11 May 55 | 17 May 55 |

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| | | | |
|---|---|---|---|
| 0325-0147 | Alagir Sulphuric Acid Plant | 11 May 55 | 17 May 55 |
| 0322-0075 | Elizeina Copper Foundry | 11 May 55 | 17 May 55 |
| 1 0322-0215 | Berat Petroleum Refinery | 11 May 55 | 17 May 55 |
| 0248-9977 | Pyatigorsk | 11 May 55 | 17 May 55 |
| 0249-8055 | Salsk A/F | 11 May 55 | 17 May 55 |
| 0252-0192 | Waidhofen Steel Plant | 11 May 55 | 17 May 55 |
| 0252-0544 | Nagykanizsa | 11 May 55 | 17 May 55 |
| 0322-0037 | Dimitrovgrad Nitrogen Fertilizer Plt | 11 May 55 | 17 May 55 |
| 0325-0322 | Dviri Hydro Power Plt Chitakhev GES | 11 May 55 | 17 May 55 |
| 0324-8624 | Samtredia A/F | 11 May 55 | 17 May 55 |
| 0234-9988 | L'Gov | 11 May 55 | 17 May 55 |
| 0337-0018 | Gaurdak Sulphur Plant | 11 May 55 | 17 May 55 |
| 0251-0466 | Baia-Mare Lead & Smelter Refinery | 11 May 55 | 17 May 55 |
| 0233-9972 | Zhmerinka | 11 May 55 | 17 May 55 |
| 0234-0446 | Belgorod Heat & Pwr Plt Tets | 11 May 55 | 17 May 55 |
| 0250-8674 | Leyptsigskaya A/F | 11 May 55 | 17 May 55 |
| 0324-8635 | Adler A/F | 11 May 55 | 17 May 55 |
| 0250-0241 | Sulina Petroleum Storage | 11 May 55 | 17 May 55 |
| 0250-8614 | Balta A/F | 11 May 55 | 17 May 55 |
| 0251-0566 | Bacau Tractor Plant | 11 May 55 | 17 May 55 |
| 0234-0330 | Kupyansk RR Yards & Shops | 11 May 55 | 17 May 55 |
| 0249-8041 | Mikhaylovskoye A/F | 11 May 55 | 17 May 55 |
| 0322-8025 | Gorna Orehovitsa A/F | 11 May 55 | 17 May 55 |
| 0252-9956 | Szombathely | 11 May 55 | 17 May 55 |
| 0322-0259 | Svishotov Petroleum Storage | 11 May 55 | 17 May 55 |
| 0252-0383 | Mosonmagyarovay Alumina Plant | 11 May 55 | 17 May 55 |
| 0339-0004 | Neftechala Thermal Power Plant GES | 11 May 55 | 17 May 55 |
| 1 0325-0203 | Terter GES Hydro Pwr Plt | 11 May 55 | 17 May 55 |
| 0251-9924 | Medias | 11 May 55 | 17 May 55 |
| 0232-8621 | Uzhgorod A/F | 11 May 55 | 17 May 55 |
| 0169-9863 | Inowroclaw | 11 May 55 | 17 May 55 |
| 0251-0485 | Aghiresu Thermal Power Plant | 11 May 55 | 17 May 55 |
| 0233-0097 | Lubny Machine Tool Plant | 11 May 55 | 17 May 55 |
| 0251-0215 | Ferdinand Steel Plant TNC | 11 May 55 | 17 May 55 |
| 0251-0675 | Vlahita Iron Plant | 11 May 55 | 17 May 55 |
| 0235-0041 | Bukopol Power Plant | 11 May 55 | 17 May 55 |
| 0233-0175 | Sarny RR Station Yards & Shops | 11 May 55 | 17 May 55 |
| 0251-0096 | Cugir Small Arms Plant Copsa Mica Cugir | 11 May 55 | 17 May 55 |
| 0250-8214 | Fetesti New A/F | 11 May 55 | 17 May 55 |
| 0238-8059 | Pirgatin A/F | 11 May 55 | 17 May 55 |
| 0231-8177 | Jihlava A/F | 11 May 55 | 17 May 55 |
| 0251-0214 | Fagaras Chemical & Explosives Plant | 11 May 55 | 17 May 55 |
| 0251-0212 | Hunedoara Iron & Steel Works Rima | 11 May 55 | 17 May 55 |
| 0251-8075 | Ujkigyos A/F | 11 May 55 | 17 May 55 |
| 0234-0102 | Valuyki RR Yards & Shops | 11 May 55 | 17 May 55 |
| 0251-0647 | Tantareni Petroleum Storage | 11 May 55 | 17 May 55 |
| 0251-9920 | Oradea | 11 May 55 | 17 May 55 |
| 0232-8259 | Malacky A/F | 11 May 55 | 17 May 55 |
| 0251-0554 | Orsova Petroleum Products Storage | 11 May 55 | 17 May 55 |
| 0153-0201 | Luga Abrasive Plant Krasnyy Tigel | 11 May 55 | 17 May 55 |
| 0325-0202 | Ozernaya Hydro Power Plant | 11 May 55 | 17 May 55 |
| 0328-9903 | Dzhambul | 11 May 55 | 17 May 55 |
| 1 0233-0237 | Smela RR Class Yards and Shops | | |
| | Shevchenko | 11 May 55 | 17 May 55 |
| 0154-9810 | Dimitrov | 11 May 55 | 17 May 55 |

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| | | | |
|---|---|---|---|
| 0154-9987 | Bologoye | 11 May 55 | 17 May 55 |
| 0154-9989 | Bezhetsk | 11 May 55 | 17 May 55 |
| 0233-8057 | Pervaomaysk A/F | 11 May 55 | 17 May 55 |
| 0153-8100 | Staraya Russa A/F | 11 May 55 | 17 May 55 |
| 0234-9987 | Povorino | 11 May 55 | 17 May 55 |
| 0323-0183 | Angren Thermal Power Plant GES | 11 May 55 | 17 May 55 |
| 0252-9680 | Esztergom | 11 May 55 | 17 May 55 |
| 0251-8035 | Satu Mare A/F | 11 May 55 | 17 May 55 |
| 0233-9994 | Chernigov | 11 May 55 | 17 May 55 |
| 0154-0176 | Komsomolsk Thermal Power Plant Ivanovo Gres | 11 May 55 | 17 May 55 |
| 0328-8633 | Shabskiy A/F | 11 May 55 | 17 May 55 |
| 0328-0142 | Yangi Yul Hydro Power Plant | 11 May 55 | 17 May 55 |
| 0336-0025 | Kurgan Tyube Hydro Power Plant Vakhsh GES | 11 May 55 | 17 May 55 |
| 0252-8081 | Kalocsa A/F | 11 May 55 | 17 May 55 |
| 0154-9962 | Pereslaul Zalesskiy | 11 May 55 | 17 May 55 |
| 0154-0101 | Parakhino Poddubye Heat & Pwr Plt Tets | 11 May 55 | 17 May 55 |
| 0325-0378 | Gudermes RR Station Yards and Shops | 11 May 55 | 17 May 55 |
| 0252-0146 | Ajka Aluminum & Aluminum Plant | 11 May 55 | 17 May 55 |
| 0164-9996 | Beloretsk | 11 May 55 | 17 May 55 |
| 0325-9973 | Derbent | 11 May 55 | 17 May 55 |
| 0234-9975 | Debal'Tsevo | 11 May 55 | 17 May 55 |
| 0252-9999 | Gyor | 11 May 55 | 17 May 55 |
| 0234-9973 | Kamensk Shakhtinskiy | 11 May 55 | 17 May 55 |
| 0153-0003 | Kegums Hydro Power Plant GES | 11 May 55 | 17 May 55 |
| 0328-9978 | Kokand | 11 May 55 | 17 May 55 |
| 0233-9997 | Konotop | 11 May 55 | 17 May 55 |
| 0166-9989 | Lipetsk | 11 May 55 | 17 May 55 |
| 0154-9968 | Rzhev | 11 May 55 | 17 May 55 |
| 0324-0076 | Tkvarcheli Thermal Power Plant Gres Beriya | 11 May 55 | 17 May 55 |
| 0167-9989 | Yelets | 11 May 55 | 17 May 55 |
| 0165-9881 | Zelenodol'sk | 11 May 55 | 17 May 55 |
| 0251-8060 | Kecs Kemet A/F | 11 May 55 | 17 May 55 |
| 0251-8066 | Kiskunlachaza A/F | 11 May 55 | 17 May 55 |
| 0251-8061 | Kunmadaras A/F | 11 May 55 | 17 May 55 |
| 0252-8049 | Papa A/F | 11 May 55 | 17 May 55 |
| 0233-8062 | Proskurov | 11 May 55 | 17 May 55 |
| 0252-8052 | Szekesfehervar | 11 May 55 | 17 May 55 |
| 0166-9990 | Kulebaki | 11 May 55 | 17 May 55 |
| 0252-8066 | Kaposvar New A/F | 11 May 55 | 17 May 55 |
| 0324-9991 | Sukhumi | 11 May 55 | 17 May 55 |
| 0249-9981 | Kropotkin | 11 May 55 | 17 May 55 |
| 0251-Unk | Lorinci | 11 May 55 | 17 May 55 |
| 0250-8209 | Focsani South A/F | 11 May 55 | 17 May 55 |
| 0322-9995 | Durres | 11 May 55 | 17 May 55 |
| 0252-8048 | Kenyeri A/F | 11 May 55 | 17 May 55 |
| 0166-9993 | Kuznetsk | 11 May 55 | 17 May 55 |
| 0234-9968 | Liski | 11 May 55 | 17 May 55 |
| 0322-Unk | Tirana | 11 May 55 | 17 May 55 |
| 0251-Unk | Ocna/Mureslui | 11 May 55 | 17 May 55 |
| 0325-8712 | Tbilisi/Sandar | 11 May 55 | 17 May 55 |
| 0337-9999 | Samarkand | 11 May 55 | 17 May 55 |

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E

SERIES 100 TVA's

| | | | | |
|---|---|---|---|---|
| 0339-8615 | Alyaty A/F | 1 Mar 55 | 20 May 55 | |
| 0325-0074 | Zestafoni Ferro Alloy Plt | 13 Jan 55 | 31 May 55 | |
| 0233-8061 | Priluki A/F | | The following were Completed 20 May 55 | The following Shipped 24 May 55 |
| 0233-8051 | Mirgorod | | | |
| 0233-8039 | Kolomyya A/F | | | |
| 0233-8076 | Uman | | | |
| 0233-8070 | Starokonstantinev A/F | | | |
| 0251-9994 | Arad | | | |
| 0324-9999 | Kutaisi | | | |
| 0325-9993 | Leninakan | | | |
| 0249-0194 | Roya Thermal Pwr Plt | | | |
| 0325-8602 | Gindarkh A/F | | | |
| 0325-9998 | Groznyy | | | |
| 0326-9999 | Krasnovodsk | | | |
| 0249-9989 | Armavir | | | |
| 0322-9997 | Giurgiu | | | |
| 0251-9996 | Debrecen | | | |
| 0233-8090 | Korosten A/F | | | |
| 0234-8038 | Lebeden A/F | | | |
| 0250-8723 | Tiraspol A/F | | | |
| 0249-8071 | Tikhorotsk A/F | | | |
| 0325-8671 | Kyudarmir A/F | | | |
| 0324-8609 | Guadaty A/F | | | |
| 0325-8726 | Yevlakh A/F | | | |
| 0233-8046 | Lutsk N. A/F | | | |
| 0251-9993 | Orasul Stalin | | | |
| 0325-8717 | Tsnoristskali A/F | | | |
| 0166-8014 | Morshansk A/F | | | |
| 0339-8614 | Salyany A/F | | | |
| 0325-8001 | Atkarsk A/F | | | |
| 0325-8654 | Kazi Magomed A/F | | | |
| 0250-8758 | Zelts E. A/F | | | |
| 0249-8182 | Korenovskaya N. E. A/F | | | |
| 0233-8027 | Kalinovka A/F | | | |
| 0234-8011 | Chuguyev A/F | | | |
| 0322-9964 | Lovech | | | |
| 0250-9907 | Galati | | | |
| 0233-8053 | Nezhin A/F | | | |
| 0338-8606 | Kyzyl Arvat A/F | | | |
| 0338-8608 | Gassan Kuli A/F | | | |
| 0250-8753 | Sovetskiy A/F | | | |
| 0251-8073 | Balaci A/F | | | |
| 0337-9999 | Samarkand | | | |
| 0337-8606 | Karshi A/F | | | |
| 0161-9992 | Biysk | | | |
| 0253-9970 | Vladimirovka | | | |
| 0325-8700 | Ordzhoni Kidzevskaya A/F | | | |
| 0339-8609 | Lenkoran A/F | | | |
| 0250-8004 | Yevpatoriya A/F | | | |
| 0239-9994 | Leninogorsk | | | |
| 0250-8637 | Gurra Cainaira A/F | | | |
| 0328-0022 | Kim Petroleum Refinery | | | |
| 0250-8633 | Dzhankoy/Karangut A/F | | | |
| 0251-8020 | Caransebes A/F | | | |

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| | | | |
|---|---|---|---|
| 0322-8069 | Uzundzhovo A/F | | |
| 0161-9994 | Leninsk Kuznetsky | | |
| 0161-9996 | Belovo | | |
| 0233-9640 | Shepetovka | | |
| 0323-9999 | Stalin | | |
| 0251-8076 | Urziceni A/F | | |
| 0251-0552 | Bascov Pet Prod Storage | | |
| 0233-9986 | Chernovtsy | | |
| 0328-8602 | Andizhan A/F | 26 May 55 | * |
| 0339-8615 | Alyaty A/F | 26 May 55 | * |
| 0248-9999 | Astrakhan | 31 May 55 | * |
| 0233-8002 | Belaya Tserkov A/F | 31 May 55 | * |
| 0233-9987 | Berdichev | 31 May 55 | * |
| 0235-9994 | Balashov | 26 May 55 | * |
| 0251-9999 | Bucuresti | 31 May 55 | * |
| 0323-9996 | Burgas | 31 May 55 | * |
| 0164-0082 | Baymak Copper Smelter Tanalykovo | 26 May 55 | * |
| 0233-8005 | Borispol A/F | 26 May 55 | * |
| 0250-9908 | Constanta | 31 May 55 | * |
| 0251-9992 | Cluj | 26 May 55 | * |
| 0234-9999 | Dneprodzerzhinsk | 31 May 55 | * |
| 0325-9996 | Dzaudzhikau | 26 May 55 | * |
| 0325-8738 | Dollyar A/F | 26 May 55 | * |
| 0234-9975 | Debaltsevo | 31 May 55 | * |
| 0246-8006 | Dzhusaly A/F | 26 May 55 | * |
| 0250-8209 | Focsani A/F | 31 May 55 | * |
| 0249-9927 | Feodosiya | 26 May 55 | * |
| 0234-9997 | Gorlovka | 31 May 55 | * |
| 0248-9997 | Georgiyevsk | 31 May 55 | * |
| 0322-8068 | Gabrovnitsa A/F | 31 May 55 | * |
| 0250-8210 | Ianca A/F | 31 May 55 | * |
| 0250-9906 | Iasi | 31 May 55 | * |
| 0233-8033 | Kirobograd | 31 May 55 | * |
| 0325-9986 | Kirovabad | 26 May 55 | * |
| 0234-9993 | Kursk | 31 May 55 | * |
| 0234-9995 | Kharkov | 31 May 55 | * |
| 0249-9998 | Krasnodar | 26 May 55 | * |
| 0234-9909 | Kadiyevka | 31 May 55 | * |
| 0234-9984 | Konstantinovka | 31 May 55 | * |
| 0250-9980 | Kishinev | 31 May 55 | * |
| 0250-9999 | Krivoy Rog | 26 May 55 | * |
| 0233-9999 | Kiyev | 26 May 55 | * |
| 0250-9988 | Kherson | 31 May 55 | * |
| 0249-9999 | Kerch | 31 May 55 | * |
| 0336-9974 | Khaydarkan | 26 May 55 | * |
| 0326-8006 | Kara Bogaz Gol A/F | 31 May 55 | * |
| 0324-0107 | Krasnaya Polyana Hydro Power Plant | 31 May 55 | * |
| 0164-9993 | Kyshtym | 31 May 55 | * |
| 0234-9969 | Lisichansk | 26 May 55 | * |
| 0325-9994 | Makhachkala | 26 May 55 | * |
| 0166-9997 | Murom | 31 May 55 | * |
| 0249-9978 | Melitopol | 31 May 55 | * |
| 0234-9994 | Makeyevka | 31 May 55 | * |
| 0166-8013 | Michurinsk A/F | 26 May 55 | * |
| 0251-9923 | Moinesti | 26 May 55 | * |

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| | | |
|---|---|---|
| 0340-8602 | Nakhichevan A/F | 26 May 55 * |
| 0249-9976 | Novosibirsk | 31 May 55 * |
| 0250-9977 | Odessa | 31 May 55 * |
| 0249-9974 | Osipenko | 26 May 55 * |
| 0234-9992 | Poltava | 26 May 55 * |
| 0251-9998 | Ploesti | 31 May 55 * |
| 0166-9994 | Ryazan | 26 May 55 * |
| 0251-9995 | Szeged | 26 May 55 * |
| 0250-9996 | Sevastopol | 26 May 55 * |
| 0239-9999 | Semipalatinsk | 31 May 55 * |
| 0250-9995 | Simferopol | 31 May 55 * |
| 0324-9962 | Slavyansk | 31 May 55 * |
| 0251-0492 | Schitu Golesti Thermal Power Plant | 26 May 55 * |
| 0249-9961 | Shakhty | 31 May 55 * |
| 0325-9997 | Tbilisi | 31 May 55 * |
| 0251-9902 | Targoviste | 31 May 55 * |
| 0251-9991 | Timisoara | 31 May 55 * |
| 0233-9744 | Vinnitsa | 31 May 55 * |
| 0234-9990 | Voroshilovgrad | 31 May 55 * |
| 0233-8079 | Vasilkov A/F | 31 May 55 * |
| 0325-9995 | Yerevan | 26 May 55 * |
| 0233-8089 | Zhitomir/Shomorokhi A/F | 26 May 55 * |
| 0249-9997 | Zaporozhye | 31 May 55 * |
| 0249-9995 | Zhdanov | 26 May 55 * |
| 0325-0074 | Zestafoni Ferro Alloy Plant | 31 May 55 * |

*The above TVA's were shipped as produced.

RT-55 REPORTS

| | | | | |
|---|---|---|---|---|
| 0238-8005 | Karaganda S. E. A/F | 26 Apr 55 | 25 May 55 | 31 May 55 |
| 0250-8633 | Dzhankoy | | 6 May 55 | 11 May 55 |
| 0252-8081 | Kalocsa | | 12 May 55 | |
| 0233-8046 | Lutsk | | 3 May 55 | 11 May 55 |
| 0234-8038 | Lebedin | | 10 May 55 | 24 May 55 |
| 0166-8019 | Petrovsk | | 11 May 55 | 24 May 55 |
| 0168-8206 | Rostenburg | | 11 May 55 | 24 May 55 |
| 0324-8624 | Samtredia | | 12 May 55 | 24 May 55 |
| 0250-8750 | Sarata | | 10 May 55 | 24 May 55 |
| 0249-8071 | Tikhoretsk | | 10 May 55 | 24 May 55 |
| 0325-8726 | Yevlakh | | 6 May 55 | 11 May 55 |
| 0167-8097 | Zhukovka | | 6 May 55 | 11 May 55 |
| 0250-8752 | Briveni | | 16 May 55 | 3 Jun 55 |
| 0166-8014 | Norshonsk | | 10 May 55 | 24 May 55 |
| 0325-8654 | Kazi-Mogomed | | 10 May 55 | 24 May 55 |
| 0233-8020 | Dubno | | 5 May 55 | 11 May 55 |
| 0325-8662 | Kirovobad/Dalmomedly | | 12 May 55 | |
| 0337-8606 | Karangut | | 12 May 55 | 3 Jun 55 |
| 0166-8048 | Lukhovitsy | | 16 May 55 | 3 Jun 55 |
| 0322-8048 | Zlatitsa | | 16 May 55 | 3 Jun 55 |

MISCELLANEOUS

| | | | |
|---|---|---|---|
| C-366 | Tube Rose #1 | 28 Apr 55 | 2 May 55 |
| C-376 | Tube Rose #2 | 4 May 55 | 5 May 55 |
| C-382 | Tube Rose #3 | 9 May 55 | 9 May 55 |



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| | | | |
|---|---|---|---|
| C-390 | Tube Rose #4 | 10 May 55 | 11 May 55 |
| C-422 | Tube Rose #5 | 23 May 55 | 24 May 55 |

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I

## PHOTO LAB AND REPRODUCTION ACCOMPLISHMENTS

### PHOTO LAB

| | | | |
|---|---|---|---|
| Copy Neg | 9" Roll | Ft - | 3,950 |
| | Copy (A-5) | Neg - | 787 |
| Film Processing | 9"Roll | Ft - | 22,645 |
| | 35mm | Ft - | 10,377 |
| Film Dupe | 9" Pos | Ft - | 750 |
| | 9" Neg | Ft - | 3,020 |
| | 35mm Pos | Ft - | 5,060 |
| | 35mm Neg | Ft - | 5,365 |
| D-1 | | Ft - | 15,050 |
| Contact Prints | 8x10 | Ft - | 25,321 |
| | 10x20 | Ft - | 4,819 |
| | 24x30 | Ft - | 2,235 |
| Projection Prints | Radar | Ft - | 16 |
| | Other | Ft - | 135 |
| Contact Transp. | 8x10 | Ft - | 390 |
| | Larger | Ft - | 6,784 |
| Contact Negatives | 8x10 | Ft - | 103 |
| | Larger | Ft - | 327 |
| Photostats | | Ft - | 3,327 |
| Ground Photo | Negs | Ft - | 97 |
| | Prints | Ft - | 335 |
| Color Transp. | | Ft - | 15 |
| ROF | Prints | Ft - | 15,350 |
| No. of 9" rolls processed | | Ft - | 129 |
| No of 35mm rolls processed | | Ft - | 312 |
| No. of 9" rolls duped | | Ft - | 26 |
| No. of 35mm rolls duped | | Ft - | 312 |
| No. of Copy Negs exposed on Copy Kat | | Ft - | 6,864 |

### REPRODUCTION

1. Camera: 226 Negatives
   74 Positives
   1 Contact print

2. Layouts: 338 Flats
   4,070 Ozalid copies

3. Plate: 127 Plates
   52 Color pulls
   22 Scriberites

4. Press: 81 TVAs
   3 TAARs
   6 S-100 miniatures
   7 S-100 Charts
   8 S-25

5. (186,141 Press Impressions)



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J

## GAINS FOR THE MONTH OF MAY

| RANK | NAME | PAFSC | FROM |
|---|---|---|---|
| T/SGT | FRANK J URUBEK | 64151 | Det 1, 6000th PPS APO 959, SFRAN |
| S/SGT | PAUL E CHARTIER | 22151 | 375th BOMWG, Barksdale AFB, La |
| S/SGT | THOMAS M TERA | 70250 | Det 1, 7012th PPS APO 757, USA |
| S/SGT | SHERRILL J PETERS | 70250 | Reenl from Civilian Life |
| A/1C | JOHN L JACOBS | 64152 | 6000th PPS APO 959, SFRAN |
| A/1C | STANFORD A MOBLEY | 22151 | 811th Opr Sq, Turner AFB, Ga |
| A/2C | ROBERT B BERMAN | 22151 | 6000th PPS APO 959, SFRAN Calif |
| A/2C | EDWARD R DOBYNS | 40250 | 6000th PPS APO 959, SFRAN, Calif |
| A/2C | TIMOTHY D KREIS | 70230 | 5039th PPS APO 942, Seattle, Wash |
| A/2C | MORGAN L WARREN JR | 20431 | Sheppard AFB, Texas |
| A/3C | JOSUE L DEIRIO | 20431 | Sheppard AFB, Texas |
| A/3C | PHILLIPPE H ELLIOTT | 20431 | Sheppard AFB, Texas |
| A/3C | KENNETH H GALLIHER | 20431 | Sheppard AFB, Texas |
| A/3C | ISIDORE M SALOMON | 70230 | 5039th PPS APO 942, Seattle, Wash |
| A/3C | GEORGE E SHUMATE | 56130 | 6000th PPS APO 959, SFRAN, Calif |
| A/3C | LESTER P SMITH | 64131 | 5039th PPS APO 942, Seattle, Wash |
| A/3C | LEE W WILLIAMS | 70250 | Det 1, 7012th PPS APO 757, USA |

### GAINS

| | |
|---|---|
| ONE (1) | T/SGT |
| THREE (3) | S/SGT |
| TWO (2) | A/1C |
| FOUR (4) | A/2C |
| SEVEN (7) | A/3C |
| TOTAL (17) | |



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K

LOSSES FOR THE MONTH OF MAY

| RANK | NAME | PAFSC | TO |
|---|---|---|---|
| 1LT | NOAH R JACKSON | 2334 | RELD FROM ACTIVE DUTY |
| 1LT | ZAN L LITZ | 2044 | RELD FROM ACTIVE DUTY |
| 1LT | SAMUEL D SRULOWITZ | 2044 | 3535th OBSR TNGWG, Mather AFB, Calif |
| M/SGT | BRIDGES BEASLEY | 22170 | 2266th PPS Camp Kilmer, NJ |
| M/SGT | ROBERT K JOHNS | 20470 | Det 1, 2225th PPGMU, Ft Hamilton, NY |
| M/SGT | WILLIAM M MITCHELL | 20471 | Det 1, 2225th PPGMU, Ft Hamilton, NY |
| T/SGT | JAMES S HINES | 22170 | 2353d PPS, Parks AFB, Calif |
| T/SGT | THEODORE J POROWSKI | 20471 | Det 1, 2225th PPGMU, Ft Hamilton, NY |
| S/SGT | GERALD D BISS | 20451 | 2353d PPS, Parks AFB, Calif |
| S/SGT | JOSEPH C.SAGLIO | 22151 | SEP FROM SVC |
| S/SGT | GERALD D FARSHEAD | 64171 | Det 1, 2225th PPGMU, Ft Hamilton, NY |
| S/SGT | JAMES T TATE | 71370 | SEP FROM SVC |
| A/1C | DONALD E HARVEY | 20451 | SEP FROM SVC |
| A/1C | JAMES W CMEATHAM | 20451 | 3650th MIL TNGNG, Sampson AFB, NY |
| A/2C | HOWARD D FREEMAN | 23230 | SEP FROM SVC |
| A/2C | THOMAS N GREEN | 20450 | SEP FROM SVC |
| A/2C | IRA M WELLMAN | 23250 | 2353d PPS, Parks AFB, Calif |

LOSSES

| | |
|---|---|
| THREE (3) | 1LT |
| THREE (3) | M/SGT |
| TWO (2) | T/SGT |
| FOUR (4) | S/SGT |
| ONE (1) | A/1C |
| FOUR (4) | A/2C |
| TOTAL (17) | |



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SECURITY CLASSIFICATION

1-AF-P1

DAILY MILITARY STRENGTH REPORT—PART I

FOR PERIOD ENDING 2400 HOURS: DAY 30 MONTH APR YEAR 55

INSTALLATION: Barksdale AFB

LOCATION: SPORT

Reports Control Symbol: EXEMPT

PAGE 1 OF 1 PAGES

REPORTING UNIT: 2[illegible]COM TECH SQ

PARENT UNIT: None

WING: None

SUBCOMMAND: 2nd AF

MAJOR COMMAND: SAC

STRENGTH SECTION—ASSIGNED PERSONNEL (TABLE A)

PERMANENT PARTY PERSONNEL

| DEPT. | OFFICER GRADES 0-7 | 6 | 5 | 4 | 3 | 2 | 1 | TOTAL | WARRANT OFFICER GRADES 4 | 3 | 2 | 1 | TOTAL | CADETS | ENLISTED PERSONNEL GRADES 7 | 6 | 5 | 4 | 3 | 2 | 1 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 A. F. | | 1 | 5 | 15 | 17 | 16 | 54 | | | | 3 | 3 | | | 24 | 26 | 34 | 69 | 85 | 33 | 2 | 273 |
| 2 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| 3 NAVY | | | | | | | | | | | | | | | | | | | | | | |
| 4 TOT P/P | | 1 | 5 | 15 | 17 | 16 | 54 | | | | 3 | 3 | | | 24 | 26 | 34 | 69 | 85 | 33 | 2 | 273 |

PIPELINE PERSONNEL—CATEGORY_____

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6 A. F. | | | | | | | | | | | | | | | | | | | | | | | |
| 7 ARMY | | | | | | | | | | | | | | | | | | | | | | | |

CATEGORY_____

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 8 A. F. | | | | | | | | | | | | | | | | | | | | | | | |
| 9 ARMY | | | | | | | | | | | | | | | | | | | | | | | |
| 10 NAVY | | | | | | | | | | | | | | | | | | | | | | | |

CATEGORY_____

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 11 A. F. | | | | | | | | | | | | | | | | | | | | | | | |
| 12 ARMY | | | | | | | | | | | | | | | | | | | | | | | |
| 13 NAVY | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 14 TOT P/L | | | | | | | | | | | | | | | | | | | | | | | |
| 15 GRD. | | 1 | 5 | 15 | 17 | 16 | 54 | | | | 3 | 3 | | | 24 | 26 | 34 | 69 | 85 | 33 | 2 | 273 |

STRENGTH RECONCILEMENT TABLE—ASSIGNED PERSONNEL (TABLE B)

| ASSIGNED PERSONNEL | (A) DEPT. OF AIR FORCE OFFICERS W/O | (B) DEPT. OF AIR FORCE L/P AND CADETS | (C) DEPT. OF ARMY OFFICERS W/O | (D) DEPT. OF ARMY L/P | (E) DEPT. OF NAVY OFF. W/O | (F) DEPT. OF NAVY L/P | (G) AGGREGATE OFFICERS W/O | (H) AGGREGATE L/P AND CADETS |
|---|---|---|---|---|---|---|---|---|
| 1 PREV. DAY'S STRENGTH | 54 | 273 | | | | | 57 | 273 |
| 2 GAIN THIS REPT (+) | | | | | | | | |
| 3 LOSS THIS REPT (—) | | | | | | | | |
| 4 STRENGTH THIS REPT | 57 | 273 | | | | | 57 | 273 |
| 5 PART I CHANGE THIS DATE | ☐ YES ☒ NO | | | | | | | |
| 6 DATE OF LAST CHANGE ( | 25 APR 55 | ) | | | | | | |
| 7 PART II PREPARED THIS DATE | ☐ YES ☐ NO | | | | | | | |
| 8 DATE PART II LAST PREPARED ( | ) | | | | | | | |

PERSONNEL BY RACE, SEX, AND DEPARTMENTAL STATUS (TABLE C)

| DEPT. | | (A) PERMANENT PARTY PERSONNEL MALE W | (B) MALE N | (C) FEMALE W | (D) FEMALE N | (E) TOTAL | (F) PIPELINE PERSONNEL MALE W | (G) MALE N | (H) FEMALE W | (I) FEMALE N | (J) TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A. F. | OFF | 55 | 2 | | | 57 | | | | | |
| | ENL | 257 | 16 | | | 273 | | | | | |
| ARMY | OFF | | | | | | | | | | |
| | ENL | | | | | | | | | | |
| NAVY | OFF | | | | | | | | | | |
| | ENL | | | | | | | | | | |
| TOT | OFF | 55 | 2 | | | 57 | | | | | |
| | ENL | 257 | 16 | | | 273 | | | | | |

ORGANIZATION STATUS SECTION (TABLE D)

| | (A) TYPE OF ACTION | (B) FROM— | (C) TO— | (D) EDCSA | (E) AUTHORITY |
|---|---|---|---|---|---|
| 1 | | | | | |
| 2 | | | | | |

REMARKS SECTION, ASSIGNED PERSONNEL (TABLE E)

| | (A) NAME | (B) SERVICE NO. | (C) GRADE | (D) RACE | (E) COMPONENT | (F) PRIMARY SSN | (G) DUTY SSN | (H) | (I) | (J) CODE |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | NO CHANGE | | | | | | | |

A TRUE COPY:

William R Lyon Jr

WILLIAM R LYON JR
Captain, USAF
Adjutant

CERTIFICATION SECTION: I CERTIFY THAT THIS REPORT IS CORRECT AND COMPLETE

TYPED OR PRINTED NAME, GRADE, AND BRANCH: /s/ WILLIAM R LYON JR CPT USAF

SIGNATURE: /s/ William R Lyon Jr

2

AF FORM 183, 16 JUN 49 (8-10-50)-1 SECURITY CLASSIFICATION

1316

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SECURITY CLASSIFICATION

MORNING REPORT PART II DAILY DUTY STATUS

REPORTING UNIT: 2D RECON TECH SQ
INSTALLATION: Barksdale AFB LA
FOR PERIOD ENDING 2400 HOURS: DAY 30 MONTH Apr YEAR 55
REPORTS CONTROL SYMBOL: 2-AF-P1
PAGE 1 OF 1 PAGES

DUTY STATUS (Table B)

| TYPE OF PERSONNEL | IDENTITY | PRESENT: FOR DUTY (A) | PRESENT: NOT FOR DUTY (B) | PRESENT: OPERATING LOCATION (C) | PRESENT: (D) | PRESENT: TOTAL (E) | ABSENT: AWOL (F) | ABSENT: SICK (G) | ABSENT: LEAVE (H) | ABSENT: TEMP DUTY (I) | ABSENT: ARREST CONFM (J) | ABSENT: MISSING (K) | ABSENT: (L) | ABSENT: TOTAL (M) | AGGREGATE (N) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ASSIGNED PERMANENT PARTY | 1 OFF | 45 | | | | 45 | | | 2 | 10 | | | | 12 | 57 |
| | 2 E/P | 245 | 5 | | | 250 | | | 13 | 10 | | | | 23 | 273 |
| ASSIGNED PIPELINE | 3 OFF | | | | | | | | | | | | | | |
| | 4 E/P | | | | | | | | | | | | | | |
| TOTAL ASSIGNED | 5 OFF | 45 | | | | 45 | | | 2 | 10 | | | | 12 | 57 |
| | 6 E/P | 245 | 5 | | | 250 | | | 13 | 10 | | | | 23 | 273 |
| TOTAL ATTACHED | 7 OFF | 2 | | | | 2 | | | | | | | | | 2 |
| | 8 E/P | 8 | | | | 8 | | | | | | | | | 8 |
| AGGREGATE | 9 OFF | 47 | | | | 47 | | | 2 | 10 | | | | 12 | 59 |
| | 10 E/P | 253 | 5 | | | 258 | | | 13 | 10 | | | | 23 | 281 |

MILITARY POPULATION (Table F)

| | | AIR FORCE MALE | AIR FORCE FEMALE | ARMY MALE | ARMY FEMALE | NAVY MALE | NAVY FEMALE | MARINES MALE | MARINES FEMALE | ON FLYING STATUS MALE | ON FLYING STATUS FEMALE | CADETS | MISCELLANEOUS MALE | MISCELLANEOUS FEMALE | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WHITE | 1 OFF | 45 | | | | | | | | 15 | | | 2 | | |
| | 2 E/P | 242 | | | | | | | | | | | 13 | | |
| NEGRO | 3 OFF | 2 | | | | | | | | 2 | | | | | |
| | 4 E/P | 16 | | | | | | | | | | | | | |
| TOTAL | 5 | 305 | | | | | | | | 17 | | | 15 | | |

OPERATING LOCATION (Table G)

| | DESIGNATION (A) | INSTALLATION OR LOCATION (B) | ASSIGNED: DEPT OF AIR FORCE OFFICERS (C) | ASSIGNED: DEPT OF AIR FORCE E/P (D) | ASSIGNED: DEPT OF ARMY OFFICERS (E) | ASSIGNED: DEPT OF ARMY E/P (F) | ASSIGNED: TOTAL OFFICERS (G) | ASSIGNED: TOTAL E/P (H) | TOTAL ATTACHED: OFFICERS (I) | TOTAL ATTACHED: E/P (J) | AGGREGATE: OFFICERS (K) | AGGREGATE: E/P (L) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | TOTAL | | | | | | | | | | |

REMARKS -- DUTY STATUS (Table H)

| | NAME (A) | SERVICE NUMBER (B) | GRADE (C) | DEPT (D) | AUTHORITY (E) | FROM (F) | TO (G) |
|---|---|---|---|---|---|---|---|
| 1 | 0 OFF 0 AMN DDY OCLUS FEAF | | | | | | |
| 2 | 2 OFF 0 AMN DDY OCLUS UK | | | | | | |
| 3 | | | | | OFFICERS | | |
| 4 | | | | | NO CHANGE | | |
| 5 | | | | | ENLISTED PERSONNEL | | |
| 6 | | | | | * * * * * * * * * * * | | |
| 7 | | | | | | | |
| 8 | | | | | | | |
| 9 | | | | | A TRUE COPY: | | |
| 10 | | | | | William R Lyon Jr | | |
| 11 | | | | | WILLIAM R LYON JR | | |
| 12 | | | | | Captain, USAF | | |
| 13 | | | | | Adjutant | | |
| 14 | | | | | | | |
| 15 | | | | | | | |
| 16 | | | | | | | |
| 17 | | | | | | | |

I CERTIFY THAT THIS REPORT IS CORRECT AND COMPLETE

TYPED NAME, GRADE AND BRANCH: /t/ WILLIAM R LYON JR CPT USAF

SIGNATURE: /s/ William R Lyon Jr

1

For remarks pertaining to this report, see attached Excerpt From Daily report.

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KODAK SAFETY FILM

SECURITY CLASSIFICATION

1-AF-P1

MORNING REPORT—PART I DAILY MILITARY STRENGTH | FOR PERIOD ENDING 2400 HOURS DAY 31 MONTH May YEAR 55 | INSTALLATION Barksdale AFB | LOCATION SPORT | Reports Control Symbol AFROPHR-1 | PAGE 1 OF 1 PAGES

REPORTING UNIT: 2D RECON TECH SQ | PARENT UNIT: None | WING: None | SUBCOMMAND: 2nd AF | MAJOR COMMAND: SAC

STRENGTH SECTION—ASSIGNED PERSONNEL (TABLE A)

| DEPT. | OFFICER GRADES 0-7 | 6 | 5 | 4 | 3 | 2 | 1 | TOTAL | WARRANT OFFICER GRADES 4 | 3 | 2 | 1 | TOTAL | CADETS | ENLISTED PERSONNEL GRADES 7 | 6 | 5 | 4 | 3 | 2 | 1 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PERMANENT PARTY PERSONNEL | | | | | | | | | | | | | | | | | | | | | | |
| 1 A. F. | | | 1 | 5 | 15 | 15 | 15 | 51 | | | 1 | 2 | 3 | | 21 | 25 | 33 | 70 | 85 | 40 | 2 | 276 |
| 2 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| 3 NAVY | | | | | | | | | | | | | | | | | | | | | | |
| 4 TOT. P/P | | | 1 | 5 | 15 | 15 | 15 | 51 | | | 1 | 2 | 3 | | 21 | 25 | 33 | 70 | 85 | 40 | 2 | 276 |
| PIPELINE PERSONNEL—CATEGORY | | | | | | | | | | | | | | | | | | | | | | |
| 5 A. F. | | | | | | | | | | | | | | | | | | | | | | |
| 6 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| CATEGORY | | | | | | | | | | | | | | | | | | | | | | |
| 7 A. F. | | | | | | | | | | | | | | | | | | | | | | |
| 8 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| CATEGORY | | | | | | | | | | | | | | | | | | | | | | |
| 9 A. F. | | | | | | | | | | | | | | | | | | | | | | |
| 10 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| 11 NAVY | | | | | | | | | | | | | | | | | | | | | | |
| 12 TOT P/L | | | | | | | | | | | | | | | | | | | | | | |
| 13 GRD. | | | 1 | 5 | 15 | 15 | 15 | 51 | | | 1 | 2 | 3 | | 21 | 25 | 33 | 70 | 85 | 40 | 2 | 276 |

STRENGTH RECONCILEMENT TABLE—ASSIGNED PERSONNEL (TABLE B)

| ASSIGNED PERSONNEL | (A) DEPT. OF AIR FORCE OFFICERS WD | (B) DEPT. OF AIR FORCE L/P AND CADETS | (C) DEPT. OF ARMY OFFICERS WD | (D) DEPT. OF ARMY L/P | (E) DEPT. OF NAVY OFF. WD | (F) DEPT. OF NAVY L/P | (G) AGGREGATE OFFICERS WD | (H) AGGREGATE L/P AND CADETS |
|---|---|---|---|---|---|---|---|---|
| 1 TODAY'S STRENGTH | 54 | 277 | | | | | 54 | 277 |
| 2 GAIN THIS DEPT (+) | | | | | | | | |
| 3 LOSS THIS DEPT (−) | | 1 | | | | | | 1 |
| 4 STRENGTH THIS DEPT | 54 | 276 | | | | | 54 | 276 |
| 5 PART I CHANGE THIS DATE | ☒ YES ☐ NO | | | | | | | |
| 6 DATE OF LAST CHANGE ( ) | | | | | | | | |
| 7 PART II PREPARED THIS DATE | ☐ YES ☐ NO | | | | | | | |
| 8 DATE PART II LAST PREPARED ( ) | | | | | | | | |

PERSONNEL BY RACE, SEX, AND DEPARTMENTAL STATUS (TABLE C)

| DEPT. | | (A) PERMANENT PARTY PERSONNEL MALE W | (B) MALE N | (C) FEMALE W | (D) FEMALE N | (E) TOTAL | (F) PIPELINE PERSONNEL MALE W | (G) MALE N | (H) FEMALE W | (I) FEMALE N | (J) TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A. F. | OFF | 52 | 2 | | | 54 | | | | | |
| | ENL | 259 | 17 | | | 276 | | | | | |
| ARMY | OFF | | | | | | | | | | |
| | ENL | | | | | | | | | | |
| NAVY | OFF | | | | | | | | | | |
| | ENL | | | | | | | | | | |
| TOT | OFF | 52 | 2 | | | 54 | | | | | |
| | ENL | 259 | 17 | | | 276 | | | | | |

ORGANIZATION STATUS SECTION (TABLE D)

| | (A) TYPE OF ACTION | (B) FROM— | (C) TO— | (D) EDCSA | (E) AUTHORITY |
|---|---|---|---|---|---|
| 1 | | | | | |
| 2 | | | | | |

REMARKS SECTION, ASSIGNED PERSONNEL (TABLE E)

| | (A) NAME | (B) SERVICE NO. | (C) GRADE | (D) RACE | (E) COMPONENT | (F) PRIMARY SSN | (G) DUTY SSN | (H) | (I) | (J) CODE |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | OFFICERS | | | | | | | |
| 2 | | | * * * * * | | | | | | | |
| 3 | | | ENLISTED PERSONNEL | | | | | | | |
| 4 | | | * * * * * * * * * * | | | | | | | |
| 5 | | | | | | | | | | |
| 6 | | | | | | | | | | |
| 7 | | | | | | | | | | |
| 8 | | | | | | | | | | |
| 9 | | | | | | | | | | |
| 10 | | | | | | | | | | |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |
| 13 | | | | | | | | | | |

A TRUE COPY:
William R Lyon Jr
WILLIAM R LYON JR
Captain, USAF
Adjutant

CERTIFICATION SECTION I CERTIFY THAT THIS REPORT IS CORRECT AND COMPLETE | TYPED OR PRINTED NAME, GRADE, AND BRANCH /s/ WILLIAM R LYON JR CPT USAF | SIGNATURE /s/ William R Lyon Jr | 1

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SECURITY CLASSIFICATION

MORNING REPORT PART II DAILY DUTY STATUS

REPORTING UNIT: 2D RECON TECH SQ
INSTALLATION: Barksdale AFB LA
FOR PERIOD ENDING 2400 HOURS: DAY 31 MONTH May YEAR 55
REPORTS CONTROL SYMBOL: 2-AF-P1
PAGE 1 OF 1 PAGES

DUTY STATUS (Table E)

| TYPE OF PERSONNEL | IDENTITY | PRESENT: FOR DUTY (A) | PRESENT: NOT FOR DUTY (B) | PRESENT: OPERATING LOCATION (C) | PRESENT: (D) | PRESENT: TOTAL (E) | ABSENT: AWOL (F) | ABSENT: SICK (G) | ABSENT: LEAVE (H) | ABSENT: TEMP DUTY (I) | ABSENT: ARREST CONFM (J) | ABSENT: MISSING (K) | ABSENT: (L) | ABSENT: TOTAL (M) | AGGREGATE (N) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ASSIGNED PERMANENT PARTY | 1 OFF | 46 | | | | 46 | | | 2 | 6 | | | | 8 | 54 |
| | 2 E/P | 234 | 6 | | | 240 | | 1 | 26 | 9 | | | | 36 | 276 |
| ASSIGNED PIPELINE | 3 OFF | | | | | | | | | | | | | | |
| | 4 E/P | | | | | | | | | | | | | | |
| TOTAL ASSIGNED | 5 OFF | 46 | | | | 46 | | | 2 | 6 | | | | 8 | 54 |
| | 6 E/P | 234 | 6 | | | 240 | | 1 | 26 | 9 | | | | 36 | 276 |
| TOTAL ATTACHED | 7 OFF | 2 | | | | 2 | | | | | | | | | 2 |
| | 8 E/P | 10 | | | | 10 | | | | | | | | | 10 |
| AGGREGATE | 9 OFF | 48 | | | | 48 | | | 2 | 6 | | | | 8 | 56 |
| | 10 E/P | 244 | 6 | | | 250 | | 1 | 26 | 9 | | | | 36 | 286 |

MILITARY POPULATION (Table F)

| | | AIR FORCE: MALE | AIR FORCE: FEMALE | ARMY: MALE | ARMY: FEMALE | NAVY: MALE | NAVY: FEMALE | MARINES: MALE | MARINES: FEMALE | ON FLYING STATUS: MALE | ON FLYING STATUS: FEMALE | CADETS | MISCELLANEOUS: MALE | MISCELLANEOUS: FEMALE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WHITE | 1 OFF | 46 | | | | | | | | 14 | | | 2 | |
| | 2 E/P | 233 | | | | | | | | | | | 26 | |
| NEGRO | 3 OFF | 2 | | | | | | | | 2 | | | | |
| | 4 E/P | 17 | | | | | | | | | | | | |
| TOTAL | 5 | 298 | | | | | | | | 16 | | | 28 | |

OPERATING LOCATION (Table G)

| | DESIGNATION (A) | INSTALLATION OR LOCATION (B) | ASSIGNED: DEPT OF AIR FORCE: OFFICERS (C) | ASSIGNED: DEPT OF AIR FORCE: E/P (D) | ASSIGNED: DEPT OF ARMY: OFFICERS (E) | ASSIGNED: DEPT OF ARMY: E/P (F) | ASSIGNED: TOTAL: OFFICERS (G) | ASSIGNED: TOTAL: E/P (H) | TOTAL ATTACHED: OFFICERS (I) | TOTAL ATTACHED: E/P (J) | AGGREGATE: OFFICERS (K) | AGGREGATE: E/P (L) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | TOTAL | | | | | | | | | | |

REMARKS — DUTY STATUS (Table H)

| | NAME (A) | SERVICE NUMBER (B) | GRADE (C) | DEPT (D) | AUTHORITY (E) | FROM (F) | TO (G) |
|---|---|---|---|---|---|---|---|
| 1 | 0 OFF 0 AMN DDY OCLUS FEAF | | | | | | |
| 2 | 2 OFF 0 AMN DDY OCLUS UK | | | | | | |
| 3 | | | OFFICERS | | | | |
| 4 | | | * * * * * * * | | | | |
| 5 | | | ENLISTED PERSONNEL | | | | |
| 6 | | | * * * * * * * * * * | | | | |
| 7 | | | | | | | |
| 8 | | | | | | | |
| 9 | | | | | | | |
| 10 | | | | | A TRUE COPY: | | |
| 11 | | | | | William R Lyon Jr | | |
| 12 | | | | | WILLIAM R LYON JR | | |
| 13 | | | | | Captain, USAF | | |
| 14 | | | | | Adjutant | | |
| 15 | | | | | | | |
| 16 | | | | | | | |

I CERTIFY THAT THIS REPORT IS CORRECT AND COMPLETE

TYPED NAME, GRADE AND BRANCH: /t/ WILLIAM R LYON JR CPT USAF

SIGNATURE: /s/ William R Lyon Jr

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*For remarks pertaining to sickness, see attached Record From Duty report.

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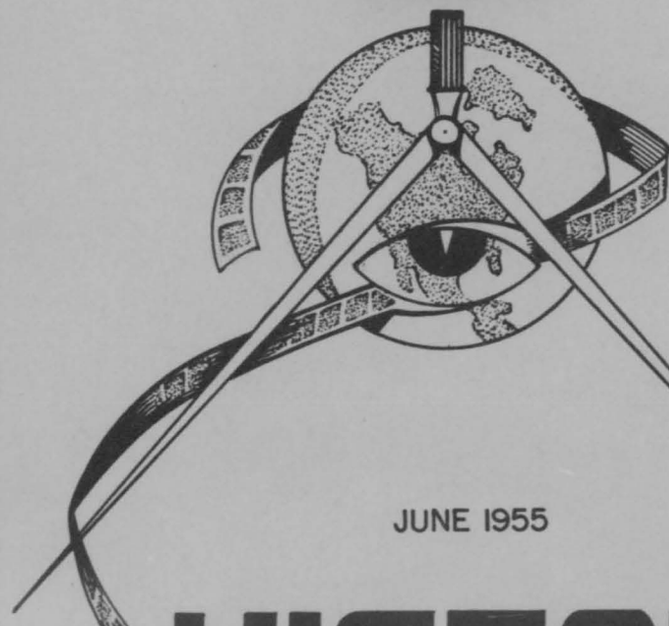
U.S.A.F.

# 2ND RECONNAISSANCE TECHNICAL SQUADRON



JUNE 1955

# HISTORY

12865

ABRAHAM E. WAYSHAK
LT. COL. COMMANDING

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SECRET

SECRET
COMD 2AF
L. NAME Lemmer
DATE 30 Aug 55

JUNE HISTORY

SECOND RECONNAISSANCE TECHNICAL SQUADRON
BARKSDALE AIR FORCE BASE, LOUISIANA

1 JUNE TO 30 JUNE 1955

PREPARED BY 1ST LT. ROBERT H. LEVENSON UNDER
THE SUPERVISION OF MAJOR HAROLD W. ARNER,
SQUADRON HISTORICAL OFFICER.

APPROVED:

A.E. Wayshak
A.E. WAYSHAK
LT. COL.,USAF
COMMANDER

SECOND AIR FORCE
STRATEGIC AIR COMMAND
UNITED STATES AIR FORCE

SECRET

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| GAINS OF PERSONNEL | B |
| LOSSES OF PERSONNEL | D |
| REPRODUCTION AND PHOTO LAB PRODUCTIONS | E |
| SQUADRON PRODUCTION (SECRET) | F |
| MORNING REPORTS | |




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OPERATIONS

Two (2) "maximum efforts" were handled by the squadron during the month of June, Operations Order 86-55, "Air Blast", and Operations Order 124-55, "Big Tree". Both of these projects were handled by Recon Interpretation Branch (RIB).

The film and logs for Operation "Big Tree" were received on 6 June, and twenty-four (24) B-51 reports were prepared. The target list for the anticipated DGZ's was not used by the flying units, causing a short delay until a new target list was received. All of the B-51 reports were completed and shipped within the allotted time.

The first film for Operation Order 86-55, "Air Blast", was received on 27 June. RIB experienced considerable difficulty with this project, due to the fact that all of the visual film received was poorly marked and that the radar logs were generally incomplete, lacking code names, target names, and DGZ's. The overall quality of both the radar and the visual photography was very poor, with only two (2) usable visual rolls out of forty-one (41) visual rolls received and only eighteen (18) usable radar rolls out of eighty-four (84) radar rolls received. The Photo Lab was placed on twelve (12) hour shifts to handle the increased work load for this project, and did so with no difficulties.

The five (5) C-1B continuous printers reported inoperative last month are still out of commission due to lack of parts. One (1) A-11B contact printer and one (1) A-2 dry mounting press are likewise out of commission. Supply action has been taken in each of these instances.

During June, Electronics Analysis Branch (EAB) analyzed twenty (20) classified area RT-32 reports. Twenty-six (26) Flash ROB reports were forwarded to the appropriate headquarters. SAC Projects E-54-11, Combat Readiness of Electronic Analysis Branches, was completed on 31 May 55. However, some new background material was received and incorporated into EAB's files completely by 6 June.



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The Analysis Laboratory processed twelve (12) classified areas mission recording tapes which produced 262 Sonagrams.

Reproduction Branch experienced some difficulty this month, having received fifty-eight (58) reams of inferior quality paper from the 8th RTS. This paper had numerous flaws including black and gray spots and a rough surface which caused lint to be transferred to the blankets and further spotting of the subsequent printed sheets. These flaws caused a considerable waste of man hours and materials before the problem was minimized to the point of acceptibility.

Reproduction Branch remains very much concerned over the anticipated loss of skilled personnel. The branch is authorized thirty (30) airmen and two (2) officers. If the much needed replacements do not arrive soon, there will not be enough highly skilled airmen left to train new personnel adequately. Should the present transfer and discharge rate continue, by the first of December there will be approximately twelve (12) airmen and two (2) officers left in the shop. If the replacements do not arrive by 15 November, there will be only one (1) pressman available to handle the SAC Target Materials. An alternate plan to bolster the Reproduction Branch is now under study and in the planning stage. This plan will temporarily assign Photo Laboratory Personnel to Reproduction who are fully qualified in their primary field and who desire to increase their capacity and usefulness to the Air Force.



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INTELLIGENCE ITEMS FOR JUNE

Two hundred and eighty seven (287) classified documents were processed through the classified control section.

Seventeen (17) projects were received from 544th RTS for SAC Project 53-491. This material was receipted and checked by PIB.

Eight (8) targets were researched and reference material forwarded to PIB for the production of 100 Series Charts.

Two (2) shipments, consisting of eight hundred fifty eight (858) pieces of ACFP materials were received on automatic distribution from the 2AF target vault. This material was incorporated into the Target Planning Folders.

Forty Three (43) targets were researched and reference material forwarded to RIB for the production of RT-55 reports and TVA's.

Two hundred (200) reproducibles were incorporated into the advance preparation files during the month.

Forty five (45) copies each of two (2) TIS's were reproduced for the 2AF target vault.

Nineteen (19) packages of Optimum Stereo photography were received from ACIC and incorporated into the photography filed during the month.

Film Library: Processed and distributed two hundred eighteen (218) rolls of radar film, twenty eight (28) radar scope prints, three hundred nine (309) SAC Form 24's, one hundred thirty two (132) radar scope illustration cards, twenty eight (28) rolls od duped visual film, two thousand (2,000) prints of visual photography, thirteen (13) incoming requisitions for radar photography from 2AF, a complete set of all "EFCNY" targets.

All RBS coverage was refiled in the film library.

Five hundred (500) sheets of Tactical target material were received and incorporated in the files during the month.

Twenty (20) revisions/additions were made in the Air Field and Sea Plane Stations of the World.

Forty (40) revisions/additions were made to the National Intelligence Survey.

A new index sheet was made for the National Intelligence Survey, with more space added for a more efficient filing system.



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MISCELLANEOUS

During June, the SAC Inspector General's team visited the squadron for the purpose of an annual inspection. The group noted only minor deficiencies in the areas of Maintenance, Intelligence, and Personnel. The overall rating was considered excellent, and the squadron adequately trained to accomplish its assigned was mission.

The squadron attained a new look during this month with the addition of a security fence around the perimeter of the building. The SAC Annual Inspection Report suggested that we investigate the possibility of installing commercial burglar alarms on all except the main entrance in order to minimize the problem of large guard shifts.

Due to the shortage of funds at the end of the fiscal year, most of the squadron's AIO Work Order Requests have been cancelled for resubmission after 1 July 1955. This cancellation creates something of a hardship for the organization in that several authorized items of equipment, such as a paper folding machine, can not be installed. For example, RIB personnel spend many valuable man hours each month folding TVA's for distribution by hand. This time could be utilized far more effectively in implementing that branch's OJT and cross training programs.

Photo Lab received a reply from E.I. DuPont DeNemours and Company concerning the latent image problem encountered on that firm's Varigam paper. Tests conducted by their laboratories reveal that this is an inherent characteristic of the paper. Proper storage will help to alleviate the problem. Further tests conducted by Photo Lab indicate that the four (4) rolls of paper that gave the initial difficulty may have been an isolated instance. Little difficulty is being encountered with the latest shipment of this item.

A survey of the chemical distribution plumbing system in the Photo Lab has been made, resulting in the discovery of numerous leaks. Some of these have been



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of long standing and have been reported previously to the AIO plumber assigned to this building. An interview with the plumber revealed that the proper follow-up action has not been taken by him. Assurance was given that the supply situation will be investigated and that a detailed list of the parts required will be rendered to the Laboratory Commander.

The squadron Golf Team, comprised of Lt. Col. Wayshak, Major Chaffers, Major Core, Major Lenz, Major Susong, Lieutenant Hall, Lieutenant Duncan, Lieutenant Ernst, M/Sgt Lurnis, A/1C Voss and A/1C Newhouse won this month's championship in the traditional rivalry with 2AF/DI. (1)

(1) See Appendix for photograph of award.



133.1

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## KEY PERSONNEL

| | |
|---|---|
| **COMMANDING OFFICER** | |
| First Sgt | LTCOL ABRAHAM E. WAYSHAK<br>M/Sgt Harold H. Marsh |
| **ADMINISTRATIVE DIVISION** | |
| OIC | CAPT WILLIAM R. LYON JR. |
| NCOIC | T/Sgt Earnest L. Nicley |
| **OPERATIONS DIVISION** | |
| OIC | MAJOR HAROLD W. ARNER |
| NCOIC | M/Sgt George P. Lefka |
| **INTELLIGENCE DIVISION** | |
| OIC | MAJOR CHARLES J. SUSONG |
| NCOIC | M/Sgt Leo H. Gille |
| **MATERIEL DIVISION** | |
| OIC | CAPT LYLE E. SCHERMITZLER |
| NCOIC | M/Sgt Leo C. Gerhart |
| **RECON INTERPRETATION** | |
| OIC | CAPTAIN ARTHUR L. HINKLE |
| NCOIC | M/Sgt Jerrol R. Clark |
| **PHOTO MAPPING** | |
| OIC | CAPT CARL E. HORNER |
| NCOIC | M/Sgt Herbert Weiss |
| **PHOTO LAB** | |
| OIC | CAPT WILLIAM C. KREPS |
| NCOIC | M/Sgt Harold Kyle |
| **REPRODUCTION** | |
| OIC | 2ND LT HENRY F. HECKROTH |
| NCOIC | S/Sgt Emil G. Valka |
| **ELECTRONIC ANALYSIS** | |
| OIC | MAJOR FRANK J. CORE |
| NCOIC | M/Sgt Charles E. Hensley |



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APPENDIX



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# SECOND RECON TECH SQ PERSONNEL STATUS

SEPT 55

| SECTION | DUTY AFSC | AUTH | MAY 55 | JUNE 55 | JULY 55 | AUG 55 | SEPT 55 | OCT 55 | NOV 55 | DEC 55 | JAN 56 | FEB 56 | MAR 56 | APR 56 | PROJECTED 31 SEPT 56 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | | |
| COMMAND | 00026A | 1 | 1 100 | 1 100 | | | | | | | | | | | | |
| | 73170 | 1 | 1 100 | 1 100 | | | | | | | | | | | | |
| PERSONNEL AND ADMINISTRATION | 07324 | 1 | 1 100 | 1 100 | | | | | | | | | | | | 1 |
| | 702-0 | 5 | 8 160 | 7 35* | | | | | | | | | | | 7 | |
| | 732-1 | 2 | 1 50 | 1 50 | | | | | | | | | | | | |
| | 732-0 | 2 | 2 100 | 2 100 | | | | | | | | | | | | |
| OPERATIONS | 02044 | 1 | 1 100 | 1 100 | | | | | | | | | | | | |
| | 02316 | 1 | 1 100 | 1 100 | | | | | | | | | | | | |
| | 02334 | 1 | 0 0 | 0 0 | | | | | | | | | | | | |
| | 206-0 | 1 | 2 200 | 2 200 | | | | | | | | | | | | |
| | 221-0 | 1 | 0 0 | 0 0 | | | | | | | | | | | | |
| | 232-0 | 1 | 2 200 | 2 200 | | | | | | | | | | | | |
| | 702-0 | 5 | 4 80 | 4 80 | | | | | | | | | | | 1 | 1 |
| | 713-0 | 1 | 0 0 | 0 0 | | | | | | | | | | | | |
| INTELLIGENCE | 02044 | 1 | 1 100 | 1 100 | | | | | | | | | | | | |
| | 02054 | 1 | 1 100 | 1 100 | | | | | | | | | | | | |
| | 204-0 | 7 | 8 114 | 8 114 | | | | | | | | | | | | |
| | 206-0 | 3 | 1 33 | 1 33 | | | | | | | | | | | | |
| | 702-0 | 3 | 2 66 | 2 66 | | | | | | | | | | | 1 | |
| | 232-0 | | 1 / | 1 / | | | | | | | | | | | | |
| PHOTO LAB | 02334 | 3 | 3 100 | 3 100 | | | | | | | | | | | 1 | |
| | 230-0 | 90 | 71 79 | 51 90 | | | | | | | | | | | 8 | 9 |
| | 702-0 | 2 | 2 100 | 2 100 | | | | | | | | | | | 1 | 1 |
| REPRODUCTION | 02324 | 2 | 2 100 | 1 50 | | | | | | | | | | | | |
| | 702-0 | 1 | 1 100 | 1 100 | | | | | | | | | | | | |
| | 713-0 | 16 | 13 81 | 13 81 | | | | | | | | | | | 3 | |
| | 713-1 | 13 | 14 107 | 13 100 | | | | | | | | | | | 3 | 1 |
| PHOTO MAPPING | 02324 | 3 | 3 100 | 3 100 | | | | | | | | | | | | |
| | 221-0 | 36 | 36 100 | 36 100 | | | | | | | | | | | 9 | |
| | 221-1 | 33 | 20 66 | 19 57 | | | | | | | | | | | 6 | |
| | 702-0 | 2 | 2 100 | 2 100 | | | | | | | | | | | | |
| | 232-0 | | 1 / | 1 / | | | | | | | | | | | | |
| | 220.00 | 1 | | 1 100 | | | | | | | | | | | | |
| ELECTRONICS | 03024 | 11 | 11 100 | 10 90 | | | | | | | | | | | 7 | 3 |
| | 204-0 | 11 | 4 36 | 7 63 | | | | | | | | | | | | 6 |
| | 223-0 | 1 | 1 100 | 1 100 | | | | | | | | | | | | |
| | 303-2A | 1 | 0 0 | 0 0 | | | | | | | | | | | | |
| | 304-2A | 1 | 1 100 | 1 100 | | | | | | | | | | | 1 | |
| | 702-0 | 4 | 2 50 | 3 75 | | | | | | | | | | | 1 | |
| PHOTO INTELLIGENCE | 02046 | 1 | 1 100 | 1 100 | | | | | | | | | | | | |
| | 02044 | 33 | 25 75 | 26 75 | | | | | | | | | | | 1 | 7 |
| | 206-0 | 55 | 42 76 | 46 81 | | | | | | | | | | | 3 | 10 |
| | 702-0 | 12 | 7 58 | 7 58 | | | | | | | | | | | 1 | 3 |
| | 232-0 | | 4 / | 4 / | | | | | | | | | | | | |
| MATERIAL | 06474 | 2 | 2 100 | 2 100 | | | | | | | | | | | | |
| | 402-0 | 7 | 3 42 | 4 57 | | | | | | | | | | | | 2 |
| | 552-0 | 2 | 2 100 | 2 100 | | | | | | | | | | | 1 | |
| | 561-0 | 2 | 2 100 | 2 100 | | | | | | | | | | | | |
| | 641-1 | 10 | 9 90 | 9 90 | | | | | | | | | | | 1 | 3 |
| | 641-2 | 3 | 1 33 | 1 33 | | | | | | | | | | | 1 | 1 |
| | 641-3 | 2 | 2 100 | 2 100 | | | | | | | | | | | 1 | |
| | 641-4 | 1 | 1 100 | 1 100 | | | | | | | | | | | | |
| | 702-0 | 3 | 2 66 | 2 66 | | | | | | | | | | | | |
| SQUADRON TOTAL | | 317 | 247 78 | 234 74 | | | | | | | | | | | 57 | |
| | | 336 | 276 82 | 265 79 | | | | | | | | | | | 56 | |

1334

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GAINS FOR THE MONTH OF JUNE

B

| RANK | NAME | PAFSC | FROM |
|---|---|---|---|
| 1/Lt | James L. Oaks | 3021 | 3401 STURON, Keesler AFB, Miss. |
| M/Sgt | Alfred L. Iles | 23270 | 6000 PPS APO 959, SFRAN |
| S/Sgt | Ronald G. Annetts | 20451 | 6000 PPS APO 959, SFRAN |
| S/Sgt | Ernest E. DeGrandpre | 70250 | Det 2, 1141 USAF Special Activities Sq |
| S/Sgt | Donald R. Kendrict | 70250 | 5039 PPS APO 942 Seattle, Wash. |
| S/Sgt | Ernest O. South | 22150 | 805 ABGRU, Barksdale AFB, La. |
| S/Sgt | Willard A. Stafford | 70250 | 5039 PPS, APO 942 Seattle, Wash. |
| A/1C | Robert J. Barry | 23230 | 54 Weather Recon Sq, APO 334, SFRAN |
| A/1C | Joe T. Robinson | 71351 | 805 ABGRU, Barksdale AFB, La. |
| A/1C | Edgar G. Shook | 22150 | 801 Recon Tech Sq, Lockbourne AFB, Ohio |
| A/1C | Everitt W. Simpson | 22150 | 801 Recon Tech Sq, Lockbourne AFB, Ohio |
| A/2C | Robert J. Antler | 20450 | 6000 PPS, APO 959 SFRAN |
| A/2C | Nicholas F. Auld | 20430 | 3759 STURON, Sheppard AFB, Texas |
| A/2C | Kelly Campbell Jr. | 40230 | 3418 STURON, Lowry AFB, Colo. |
| A/2C | James A. Hailey | 23250 | 6000 PPS, APO 959 SFRAN |
| A/2C | Bruce C. Martin | 22130 | 6000 PPS, APO 959 SFRAN |



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C

GAINS (CONT'D)

| | | | |
|---|---|---|---|
| A/2C | Robert E. Rawls | 20430 | 3759 STURON, Sheppard AFB, Texas |
| A/3C | Carlton E. Arrant | 23230 | 3280 BAMILTRARON, Parks AFB, Calif |
| A/3C | John R. Coopman | 20430 | 3708 BAMILTRARON, Lackland AFB, Texas |
| A/3C | Frank Ferri | 23230 | 3708 BAMILTRARON, Lackland AFB, Texas |
| A/3C | Earl H. Gardner | 23230 | 3418 STURON, Lowry AFB, Colo. |
| A/3C | Warren S. Prevost | 20430 | Hq, 306 BOMWG, McDill AFB, Fla. |
| A/3C | Thomas E. Stockner | 20451 | 3759 STURON, Sheppard AFB, Texas |
| A/3C | Carlton E. Thorne | 20431 | 3759 STURON, Sheppard AFB, Texas |
| A/3C | Carlos W. Whaley Jr. | 20431 | 3759 STURON, Sheppard AFB, Texas |
| A/3C | John Zelanes | 23230 | 3418 STURON, Lowry AFB, Colo. |
| A/B | Donald E. Leger | 23230 | 3415 STURON, Lowry AFB, Colo. |
| A/B | Charles R. Martin | 23230 | 3708 BAMILTRARON, Lackland AFB, Texas |



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D

LOSSES FOR THE MONTH OF JUNE

| RANK | NAME | P/FSC 3024 | TO Hq, 2AF |
|---|---|---|---|
| Capt | Brewer Dixon Jr. | 2334 | 2225 PPGRU, Ft. Hamilton, N.Y. |
| Capt | Paul W. Reinowski | 3021 | Hq 38AD, Hunter AFB, Ga. |
| 2/Lt | Robert E. Correll | 70250 | Reld FM AD |
| S/Sgt | Anthony L. Knapinski | 20451 | Reld FM AD |
| S/Sgt | Frank P. McKown | 71351 | Reld FM AD |
| A/1C | Thomas R. Cheney | 22151 | Reld FM AD |
| A/1C | James A. Eisentrager | 70250 | Reld FM AD |
| A/1C | Robert D. Foley | 70250 | Reld FM AD |
| A/2C | David F. Foster | 20450 | 2266 PPS, Manhattan Beach, N.Y. |
| A/2C | Duane R. Gilbertson | 22130 | 2353 PPS, Parks AFB, Calif. |
| A/3C | Jerry L. Conrow | 22130 | 2353 PPS, Parks AFB, Calif. |
| A/3C | Haskell J. Peaker | | |



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LOSSES FOR THE MONTH OF JUNE

D

| RANK | NAME | AFSC | TO |
|---|---|---|---|
| Capt | Brewer Dixon Jr. | 3024 | Hq, 2AF |
| Capt | Paul W. Reinowski | 2334 | 2225 PPGRU, Ft. Hamilton, N.Y. |
| 2/Lt | Robert E. Correll | 3021 | Hq 3AD, Hunter AFB, Ga. |
| S/Sgt | Anthony L. Knapinski | 70250 | Reld FM AD |
| S/Sgt | Frank P. McKown | 20451 | Reld FM AD |
| A/1C | Thomas R. Cheney | 71351 | Reld FM AD |
| A/1C | James A. Eisentrager | 22151 | Reld FM AD |
| A/1C | Robert D. Foley | 70250 | Reld FM AD |
| A/2C | David F. Foster | 70250 | Reld FM AD |
| A/2C | Duane R. Gilbertson | 20450 | 2266 PPS, Manhattan Beach, N.Y. |
| A/3C | Jerry L. Conrow | 22130 | 2353 PPS, Parks AFB, Calif. |
| A/3C | Haskell J. Peaker | 22130 | 2353 PPS, Parks AFB, Calif. |



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## REPRODUCTION AND PHOTO LAB PRODUCTIONS

1. Reproduction

| | | |
|---|---|---|
| a. Camera: | 313 Negatives | |
| | 48 Positives | |
| b. Layout: | 294 Flats | |
| | 4499 Ozalid Copies (180 TVA Miniatures) | |
| c. Plate: | 131 Plates | |
| | 79 Color Pulls | |
| | 9 Scriberites | |
| d. Press: | 51 TVA's | |
| | 6 S-100 Miniature Charts | |
| | 9 S-100 Charts | |
| | 2 S-25 Charts | |
| | (198,580 Press Impressions) | |

2. Photo Lab

| | | |
|---|---|---|
| Copy Neg | 9" Roll | Ft - 9,250 |
| | Copy (A-5) Neg | - 1,170 |
| Film Processing | 9" Roll | Ft - 22,335 |
| | 35mm | Ft - 19,813 |
| | 16mm | Ft - 1,200 |
| Film Dupe | 9" Pos | Ft - 3,250 |
| | 9" Neg | Ft - 5,870 |
| | 35mm Pos | Ft - 6,220 |
| | 35mm Neg | Ft - 13,593 |
| | 16mm Neg | Ft - 1,200 |
| Sonne Paper | | Ft - 11,000 |
| Contact Prints | 8x10 | - 20,353 |
| | 10x20 | - 6,265 |
| | 24x30 | - 1,819 |
| Projection Prints | Radar | - 87 |
| | Other | - 60 |
| Contact Transp. | 8x10 | - 890 |
| | Larger | - 7,426 |
| Contact Negatives | 8x10 | - 120 |
| | Larger | - 334 |
| Photostats | | - 3,534 |
| Ground Photo | Negs | - 108 |
| | Prints | - 173 |
| | Color Transp. | - 34 |
| ROF (Prints & Negs) | | - 11,585 |
| No. of 9" rolls processed | | - 163 |
| No. of 35mm rolls processed | | - 731 |
| No. of 9" rolls duped | | - 54 |
| No. of 35mm rolls duped | | - 730 |
| No. of Copy Negs exposed on Copy Kat | | - 13,057 |



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SECRET

F

SQUADRON PRODUCTION FOR JUNE

| B.E. NUMBER | NAME | ASSIGNED | COMPLETED | SHIPPED |
|---|---|---|---|---|
| | **MINIATURE COLOUR CHARTS** | | | |
| 0250-8637 | Gurra Cainari S. E. A/F | 25 Oct 54 | 17 Jun 55 | Pending |
| 0338-0001 | Nebit Dag Pet Ref | 21 Oct 54 | 21 Jun 55 | Pending |
| 0339-8609 | Lenkoran A/F | 5 Oct 54 | 3 Jun 55 | 9 Jun 55 |
| 0324-0107 | Krasnaya Polyana Hydro Power Plant | 21 Oct 54 | 23 Jun 55 | 29 Jun 55 |
| 0336-0014 | Khaydarkan Antimony Mercury Combine | 21 Mar 55 | 30 Jun 55 | Pending |
| 0325-0074 | Zestafoni | 16 Nov 55 | 21 Jun 55 | 29 Jun 55 |
| 0328-0022 | Kim Pet Refinery | 21 Mar 55 | 30 Jun 55 | Pending |
| | **SERIES 100 CHARTS** | | | |
| 0250-8637 | Gurra Cainari SE A/F | 25 Oct 54 | 17 Jun 55 | 22 Jun 55 |
| 0249-8182 | Korenovskaya NE A/F | 21 Mar 55 | 17 Jun 55 | 22 Jun 55 |
| 0328-9998 | Chirchik | 4 Apr 55 | 23 Jun 55 | 1 Jul 55 |
| 0325-8700 | Ordzhonikidzevskaya A/F | 30 Oct 54 | 30 Jun 55 | Pending |
| 0250-8758 | Zelts East A/F | 21 Mar 55 | 23 Jun 55 | 1 Jul 55 |
| 0328-8633 | Shabskiy A/F | 20 Jan 55 | 25 Jun 55 | 1 Jul 55 |
| 0246-0002 | Karsakpay Copper Smelter | 15 Apr 55 | 23 Jun 55 | 29 Jun 55 |
| 0164-9999 | Chelyabinsk | 1 Feb 55 | 23 Jun 55 | 29 Jun 55 |
| 0245-0002 | Dzhezkazgan Thermal Power Plant New | 13 Apr 55 | 23 Jun 55 | 29 Jun 55 |
| | **SERIES 25 CHARTS** | | | |
| 0326-8006 | Kara Bogaz Gol A/F | 1 Apr 55 | 30 Jun 55 | Pending |
| 0337-8606 | Karshi A/F | 4 Nov 54 | 30 Jun 55 | Pending |
| | **SERIES 100 TVA'S** | | | |
| 0250-8637 | Gurra Cainari SE A/F | 25 Oct 54 | 22 Jun 55 | 24 Jun 55 |
| 0328-9998 | Chirchik | 4 Apr 55 | 29 Jun 55 | 1 Jul 55 |
| 0250-8758 | Zelts East A/F | 21 Mar 55 | 29 Jun 55 | |
| 0328-8633 | Shabskiy A/F | 20 Jan 55 | 29 Jun 55 | |
| 0337-8606 | Karshi A/F | 4 Nov 54 | 17 Jun 55 | 24 Jun 55 |
| 0338-0001 | Nebit Dag Pet Ref | 21 Oct 54 | 13 Jun 55 | 14 Jun 55 |
| 0339-8609 | Lenkoran A/F | 5 Oct 54 | 17 Jun 55 | 24 Jun 55 |
| 0325-8717 | Tenoristskali A/F | 20 Jan 55 | 17 Jun 55 | 24 Jun 55 |
| 0162-8001 | Kochenovo A/F | 25 Jan 55 | 22 Jun 55 | 24 Jun 55 |
| 0336-0014 | Khaydarkan Antimony Mercury Combine | 21 Mar 55 | 17 Jun 55 | 24 Jun 55 |
| 0328-0022 | Kim Pet Refinery | 21 Mar 55 | 22 Jun 55 | 24 Jun 55 |
| 0246-0002 | Karsakpay Copper Smelter | 15 Apr 55 | 29 Jun 55 | |
| 0164-9999 | Chelyabinsk | 1 Feb 55 | 22 Jun 55 | 24 Jun 55 |
| 0245-0002 | Dzhezkazgan Thermal Power Plant New | 13 Apr 55 | 29 Jun 55 | |
| 0236-9997 | Aktyubinsk | | 13 Jun 55 | 15 Jun 55 |
| 0329-9999 | Alma Ata | | 13 Jun 55 | 15 Jun 55 |
| 0338-9999 | Ashkhabad | | 17 Jun 55 | 19 Jun 55 |

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SQUADRON PRODUCTION FOR JUNE (CONF'D) G

| | | | |
|---|---|---|---|
| 0325-9999 | Baku | 17 Jun 55 | 19 Jun 55 |
| 0324-9998 | Batumi | 13 Jun 55 | 15 Jun 55 |
| 0251-9997 | Budapest | 29 Jun 55 | 30 Jun 55 |
| 0251-8067 | Caracal New A/F | 29 Jun 55 | 30 Jun 55 |
| 0233-9999 | Chepelevka | 13 Jun 55 | 15 Jun 55 |
| 0328-9995 | Chimkent | 13 Jun 55 | 15 Jun 55 |
| 0234-9998 | Dnepropetrovsk | 17 Jun 55 | 19 Jun 55 |
| 0252-0527 | Dunapentele | 17 Jun 55 | 19 Jun 55 |
| 0328-9994 | Fergana | 22 Jun 55 | 24 Jun 55 |
| 0328-9993 | Frunze | 22 Jun 55 | 24 Jun 55 |
| 0250-9907 | Galati | 13 Jun 55 | 15 Jun 55 |
| 0239-0010 | Glubokoye | 17 Jun 55 | 20 Jun 55 |
| 0249-0283 | Khadyzhenskaya | 13 Jun 55 | 15 Jun 55 |
| 0165-9987 | Kirovakan | 13 Jun 55 | 15 Jun 55 |
| 0167-9985 | Kolomna | 22 Jun 55 | 24 Jun 55 |
| 0236-9978 | Mednogorsk | 22 Jun 55 | 24 Jun 55 |
| 0252-9898 | Komarno | 17 Jun 55 | 20 Jun 55 |
| 0250-8679 | Nikolayev/Kulbakino A/F | 22 Jun 55 | 24 Jun 55 |
| 0163-8003 | Omsk SW A/F | 22 Jun 55 | 24 Jun 55 |
| 0236-9998 | Orsk | 13 Jun 55 | 15 Jun 55 |
| 0324-9997 | Poti | 17 Jun 55 | 20 Jun 55 |
| 0249-8251 | Rostov NW A/F | 22 Jun 55 | 24 Jun 55 |
| 0239-9998 | Rubtsovsk | 17 Jun 55 | 20 Jun 55 |
| 0250-8750 | Saratn A/F | 13 Jun 55 | 15 Jun 55 |
| 0251-9907 | Sibiu | 13 Jun 55 | 15 Jun 55 |
| 0322-9998 | Sofiya | 22 Jun 55 | 24 Jun 55 |
| 0165-9965 | Syzran | 17 Jun 55 | 20 Jun 55 |
| 0166-8034 | Tambov NW A/F | 22 Jun 55 | 24 Jun 55 |
| 0328-9999 | Tashkent | 29 Jun 55 | 30 Jun 55 |
| 0249-9991 | Tunpse | 13 Jun 55 | 15 Jun 55 |
| 0252-9729 | Veszprem | 22 Jun 55 | 24 Jun 55 |

SERIES 200 TVA'S

There were 128 Miniature (Series 200) TVA's prepared and shipped by this organization during the month of June 1955.

RT-55 REPORTS

| | | | |
|---|---|---|---|
| 0339-8615 | Alyaty | 14 Jun 55 | 16 Jun 55 |
| 0323-8031 | Amzacea | 14 Jun 55 | 16 Jun 55 |
| 0328-8602 | Andizhan | 16 Jun 55 | 20 Jun 55 |
| 0166-8002 | Arzamas | 14 Jun 55 | 16 Jun 55 |
| 0338-8602 | Ashkhabad NW | 16 Jun 55 | 20 Jun 55 |
| 0338-8603 | Ashkhabad SE | 20 Jun 55 | 22 Jun 55 |
| 0251-8073 | Balaci | 13 Jun 55 | 15 Jun 55 |
| 0250-8614 | Balta | 13 Jun 55 | 15 Jun 55 |
| 0233-8002 | Belayn Tserkov | 20 Jun 55 | 22 Jun 55 |
| 0251-8067 | Caracal New | 13 Jun 55 | 15 Jun 55 |
| 0164-8001 | Chelyabinsk | 17 Jun 55 | 20 Jun 55 |
| 0233-8015 | Chernigov West | 17 Jun 55 | 20 Jun 55 |
| 0328-8603 | Chirchik | 24 Jun 55 | 27 Jun 55 |
| 0236-8015 | Chkalov SW | 24 Jun 55 | 27 Jun 55 |
| 0236-8013 | Chkalov | 24 Jun 55 | 27 Jun 55 |
| 0246-8006 | Dzhusaly | 13 Jun 55 | 15 Jun 55 |



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SQUADRON PRODUCTION FOR JUNE (CONT'D) H

| | | | |
|---|---|---|---|
| 0251-8079 | Foldes | 23 Jun 55 | 27 Jun 55 |
| 0322-8068 | Gabrovnitsa | 23 Jun 55 | 27 Jun 55 |
| 0338-8608 | Gassan Kuli | 14 Jun 55 | 16 Jun 55 |
| 0325-8602 | Gindarkh | 21 Jun 55 | 23 Jun 55 |
| 0250-8637 | Gurra Cainari SE | 27 Jun 55 | 30 Jun 55 |
| 0250-8210 | Ianca | 23 Jun 55 | 25 Jun 55 |
| 0326-8006 | Kara Bogaz Gol | 17 Jun 55 | 20 Jun 55 |
| 0337-8606 | Karshi | 23 Jun 55 | 25 Jun 55 |
| 0249-8023 | Khanskaya | 29 Jun 55 | 30 Jun 55 |
| 0162-8009 | Kochenovo | 24 Jun 55 | 27 Jun 55 |
| 0336-8606 | Kyzyl Arvat | 16 Jun 55 | 20 Jun 55 |
| 0339-8609 | Lenkoran | 17 Jun 55 | 20 Jun 55 |
| 0249-8041 | Mikhaylovskoye | 16 Jun 55 | 20 Jun 55 |
| 0338-8609 | Nebit Dag | 22 Jun 55 | 24 Jun 55 |
| 0233-8053 | Nezhin | 17 Jun 55 | 20 Jun 55 |
| 0166-8012 | Nikiforovka | 21 Jun 55 | 23 Jun 55 |
| 0325-8700 | Ordzhonikidzevskaya | 24 Jun 55 | 27 Jun 55 |
| 0328-8619 | Osh | 23 Jun 55 | 27 Jun 55 |
| 0339-8611 | Pirsagat | 13 Jun 55 | 15 Jun 55 |
| 0323-8030 | Ravnets | 20 Jun 55 | 22 Jun 55 |
| 0166-8028 | Ryazhsk | 24 Jun 55 | 27 Jun 55 |
| 0337-8610 | Samarkand | 21 Jun 55 | 23 Jun 55 |
| 0239-8602 | Semipalatinsk | 21 Jun 55 | 23 Jun 55 |
| 0324-8638 | Sochi | 24 Jun 55 | 27 Jun 55 |
| 0250-8753 | Sovetskiy | 17 Jun 55 | 20 Jun 55 |
| 0251-8071 | Timisoara South | 13 Jun 55 | 15 Jun 55 |
| 0325-8717 | Tsnoristskali | 20 Jun 55 | 22 Jun 55 |
| 0250-8758 | Zelts East | 20 Jun 55 | 22 Jun 55 |

MISCELLANEOUS PROJECTS

| | | | |
|---|---|---|---|
| | Domestic Radar Catalogue | 26 May 55 | 7 Jun 55 |
| C-464 | Tube Rose # 1 | 3 Jun 55 | 7 Jun 55 |
| C-451 | Radar Film & SAC Form 84's | 2 Jun 55 | 3 Jun 55 |
| C-457 | Radar Film & SAC Form 84's | 2 Jun 55 | 3 Jun 55 |
| C-495 | Radar Film & SAC Form 84's | 13 Jun 55 | 20 Jun 55 |
| C-467 | High Roger | 3 Jun 55 | 7 Jun 55 |
| | ROF # 1 for June 55 | 2 Jun 55 | 14 Jun 55 |
| | ROF # 2 for June 55 | 17 Jun 55 | 22 Jun 55 |
| | 123 HARD BACK TAARS | 16 Jun 55 | 21 Jun 55 |
| C-520 | Radar Film & SAC Form 84's | 24 Jun 55 | 27 Jun 55 |
| C-524 | Radar Film & SAC Form 84's | 24 Jun 55 | 27 Jun 55 |
| C-529 | Radar Film & SAC Form 84's | 28 Jun 55 | 29 Jun 55 |



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SECURITY CLASSIFICATION

1-AF-P1

MORNING REPORT—PART I DAILY MILITARY STRENGTH | FOR PERIOD ENDING 2400 HOURS DAY 31 MONTH May YEAR 55 | INSTALLATION Barksdale AFB | LOCATION SPORT | Reports Control Symbol AFDCO-D-9K | PAGE 1 OF 1 PAGES

REPORTING UNIT: 2D RECON TECH SQ | PARENT UNIT: None | WING: None | SUBCOMMAND: 2nd AF | MAJOR COMMAND: SAC

STRENGTH SECTION—ASSIGNED PERSONNEL (TABLE A)

| DEPT. | OFFICER GRADES (A) 8-7 | (B) 6 | (C) 5 | (D) 4 | (E) 3 | (F) 2 | (G) 1 | (H) TOTAL | WARRANT OFFICER GRADES (I) 4 | (J) 3 | (K) 2 | (L) 1 | (M) TOTAL | (N) CADETS | ENLISTED PERSONNEL GRADES (O) 7 | (P) 6 | (Q) 5 | (R) 4 | (S) 3 | (T) 2 | (U) 1 | (V) TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PERMANENT PARTY PERSONNEL | | | | | | | | | | | | | | | | | | | | | | |
| 1 A. F. | | | 1 | 5 | 15 | 15 | 15 | 51 | | | 1 | 2 | 3 | | 21 | 25 | 33 | 70 | 85 | 40 | 2 | 276 |
| 2 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| 3 NAVY | | | | | | | | | | | | | | | | | | | | | | |
| 4 TOT. P/P | | | 1 | 5 | 15 | 15 | 15 | 51 | | | 1 | 2 | 3 | | 21 | 25 | 33 | 70 | 85 | 40 | 2 | 276 |
| PIPELINE PERSONNEL—CATEGORY | | | | | | | | | | | | | | | | | | | | | | |
| 5 A. F. | | | | | | | | | | | | | | | | | | | | | | |
| 6 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| CATEGORY | | | | | | | | | | | | | | | | | | | | | | |
| 7 A. F. | | | | | | | | | | | | | | | | | | | | | | |
| 8 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| CATEGORY | | | | | | | | | | | | | | | | | | | | | | |
| 9 A. F. | | | | | | | | | | | | | | | | | | | | | | |
| 10 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| 11 NAVY | | | | | | | | | | | | | | | | | | | | | | |
| 12 TOT P/L | | | | | | | | | | | | | | | | | | | | | | |
| 13 GRD. | | | 1 | 5 | 15 | 15 | 15 | 51 | | | 1 | 2 | 3 | | 21 | 25 | 33 | 70 | 85 | 40 | 2 | 276 |

STRENGTH RECONCILEMENT TABLE—ASSIGNED PERSONNEL (TABLE B)

| ASSIGNED PERSONNEL | (A) DEPT. OF AIR FORCE OFFICERS WO | (B) DEPT. OF AIR FORCE E/P AND CADETS | (C) DEPT. OF ARMY OFFICERS WO | (D) DEPT. OF ARMY E/P | (E) DEPT. OF NAVY OFF. WO | (F) DEPT. OF NAVY E/P | (G) AGGREGATE OF FICERS WO | (H) AGGREGATE E/P AND CADETS |
|---|---|---|---|---|---|---|---|---|
| 1 DAY'S STRGTH | 54 | 277 | | | | | 54 | 277 |
| 2 GAINS THIS DEPT (+) | | | | | | | | |
| 3 LOSS THIS DEPT (—) | | 1 | | | | | | 1 |
| 4 STRENGTH THIS DEPT | 54 | 276 | | | | | 54 | 276 |
| 5 PART I CHANGE THIS DATE | ☒ YES ☐ NO | | | | | | | |
| 6 DATE OF LAST CHANGE ( ) | | | | | | | | |
| 7 PART II PREPARED THIS DATE | ☐ YES ☐ NO | | | | | | | |
| 8 DATE PART II LAST PREPARED ( ) | | | | | | | | |

PERSONNEL BY RACE, SEX, AND DEPARTMENTAL STATUS (TABLE C)

| DEPT. | | (A) PERMANENT PARTY PERSONNEL MALE W | (B) MALE N | (C) FEMALE W | (D) FEMALE N | (E) TOTAL | (F) PIPELINE PERSONNEL MALE W | (G) MALE N | (H) FEMALE W | (I) FEMALE N | (J) TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A. F. | OFF | 52 | 2 | | | 54 | | | | | |
| | ENL | 259 | 17 | | | 276 | | | | | |
| ARMY | OFF | | | | | | | | | | |
| | ENL | | | | | | | | | | |
| NAVY | OFF | | | | | | | | | | |
| | ENL | | | | | | | | | | |
| TOT | OFF | 52 | 2 | | | 54 | | | | | |
| | ENL | 259 | 17 | | | 276 | | | | | |

ORGANIZATION STATUS SECTION (TABLE D)

| | (A) TYPE OF ACTION | (B) FROM— | (C) TO— | (D) EDCSA | (E) AUTHORITY |
|---|---|---|---|---|---|
| 1 | | | | | |
| 2 | | | | | |

REMARKS SECTION, ASSIGNED PERSONNEL (TABLE E)

| | (A) NAME | (B) SERVICE NO. | (C) GRADE | (D) RACE | (E) COMPONENT | (F) PRIMARY SSN | (G) DUTY SSN | (H) | (I) | (J) CODE |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | OFFICERS | | | | | | | |
| 2 | | | ★ ★ ★ ★ ★ | | | | | | | |
| 3 | | | ENLISTED PERSONNEL | | | | | | | |
| 4 | | | ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ | | | | | | | |
| 5 | | | | | | | | | | |
| 6 | | | | | | | | | | |
| 7 | | | | | | | | | | |
| 8 | | | | | | | | | | |
| 9 | | | | | | | | | | |
| 10 | | | | | | | | | | |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |
| 13 | | | | | | | | | | |

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WILLIAM R LYON JR
Captain, USAF
Adjutant

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1

1343

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SECURITY CLASSIFICATION

MORNING REPORT PART II DAILY DUTY STATUS

REPORTING UNIT: 2D RECON TECH SQ
INSTALLATION: Barksdale AFB LA

FOR PERIOD ENDING 2400 HOURS: DAY 31 MONTH May YEAR 55

REPORTS CONTROL SYMBOL: 2-AF-P1

PAGE 1 OF 1 PAGES

DUTY STATUS (Table E)

| TYPE OF PERSONNEL | | IDENTITY | PRESENT: FOR DUTY A | PRESENT: NOT FOR DUTY B | PRESENT: OPERATING LOCATION C | PRESENT: D | PRESENT: TOTAL E | ABSENT: AWOL F | ABSENT: SICK G | ABSENT: LEAVE H | ABSENT: TEMP DUTY T | ABSENT: ARREST CONFM J | ABSENT: MISSING K | ABSENT: L | ABSENT: TOTAL M | AGGREGATE N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ASSIGNED PERMANENT PARTY | 1 | OFF | 46 | | | | 46 | | | 2 | 6 | | | | 8 | 54 |
| | 2 | E/P | 234 | 6 | | | 240 | | 1 | 26 | 9 | | | | 36 | 276 |
| ASSIGNED PIPELINE | 3 | OFF | | | | | | | | | | | | | | |
| | 4 | E/P | | | | | | | | | | | | | | |
| TOTAL ASSIGNED | 5 | OFF | 46 | | | | 46 | | | 2 | 6 | | | | 8 | 54 |
| | 6 | E/P | 234 | 6 | | | 240 | | 1 | 26 | 9 | | | | 36 | 276 |
| TOTAL ATTACHED | 7 | OFF | 2 | | | | 2 | | | | | | | | | 2 |
| | 8 | E/P | 10 | | | | 10 | | | | | | | | | 10 |
| AGGREGATE | 9 | OFF | 48 | | | | 48 | | | 2 | 6 | | | | 8 | 56 |
| | 10 | E/P | 244 | 6 | | | 250 | | 1 | 26 | 9 | | | | 36 | 286 |

MILITARY POPULATION (Table F)

| | | | AIR FORCE MALE | AIR FORCE FEMALE | ARMY MALE | ARMY FEMALE | NAVY MALE | NAVY FEMALE | MARINES MALE | MARINES FEMALE | ON FLYING STATUS MALE | ON FLYING STATUS FEMALE | CADETS | MISCELLANEOUS MALE | MISCELLANEOUS FEMALE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WHITE | 1 | OFF | 46 | | | | | | | | 14 | | | 2 | |
| | 2 | E/P | 233 | | | | | | | | | | | 26 | |
| NEGRO | 3 | OFF | 2 | | | | | | | | 2 | | | | |
| | 4 | E/P | 17 | | | | | | | | | | | | |
| TOTAL | 5 | | 298 | | | | | | | | 16 | | | 28 | |

OPERATING LOCATION (Table G)

| | DESIGNATION A | INSTALLATION OR LOCATION B | ASSIGNED: DEPT OF AIR FORCE OFFICERS C | ASSIGNED: DEPT OF AIR FORCE E/P D | ASSIGNED: DEPT OF ARMY OFFICERS E | ASSIGNED: DEPT OF ARMY E/P F | ASSIGNED: TOTAL OFFICERS G | ASSIGNED: TOTAL E/P H | TOTAL ATTACHED: OFFICERS I | TOTAL ATTACHED: E/P J | AGGREGATE: OFFICERS K | AGGREGATE: E/P L |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | TOTAL | | | | | | | | | | |

REMARKS — DUTY STATUS (Table H)*

| | NAME A | SERVICE NUMBER B | GRADE C | DEPT D | AUTHORITY E | FROM F | TO G |
|---|---|---|---|---|---|---|---|
| 1 | 0 OFF 0 AMN DDY OCLUS FEAF | | | | | | |
| 2 | 2 OFF 0 AMN DDY OCLUS UK | | | | | | |
| 3 | | | OFFICERS | | | | |
| 4 | | | * * * * * * * | | | | |
| 5 | | | ENLISTED PERSONNEL | | | | |
| 6 | | | * * * * * * * * * * * | | | | |

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WILLIAM R LYON JR
Captain, USAF
Adjutant

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TYPED NAME, GRADE AND BRANCH: /t/ WILLIAM R LYON JR CPT USAF

SIGNATURE: /s/ William R Lyon Jr

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*For remarks pertaining to sickness, see attached Record From Duty report.

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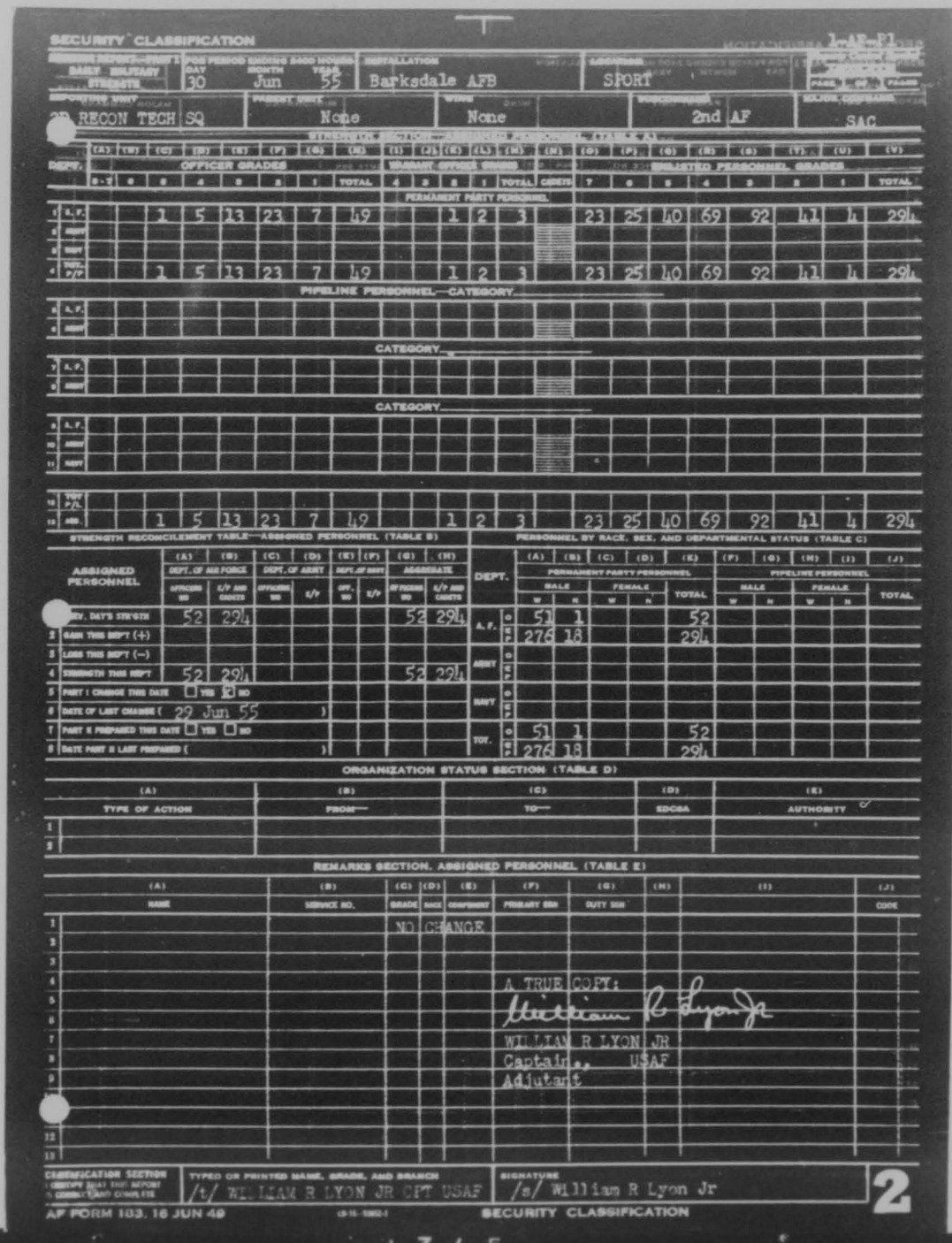

SECURITY CLASSIFICATION

1-AF-P1

| DAILY MILITARY STRENGTH | FOR PERIOD ENDING 2400 HOURS DAY 30 MONTH Jun YEAR 55 | INSTALLATION Barksdale AFB | ASSIGNED SPORT |
|---|---|---|---|
| REPORTING UNIT 2B RECON TECH SQ | PARENT UNIT None | WING None | 2nd AF | MAJOR COMMAND SAC |

PERMANENT PARTY PERSONNEL

| DEPT. | | OFFICER GRADES 0-7 | 6 | 5 | 4 | 3 | 2 | 1 | TOTAL | WARRANT OFFICER GRADES 4 | 3 | 2 | 1 | TOTAL | CADETS | ENLISTED PERSONNEL GRADES 7 | 6 | 5 | 4 | 3 | 2 | 1 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | A.F. | | | 1 | 5 | 13 | 23 | 7 | 49 | | | 1 | 2 | 3 | | 23 | 25 | 40 | 69 | 92 | 41 | 4 | 294 |
| 2 | ARMY | | | | | | | | | | | | | | | | | | | | | | |
| 3 | NAVY | | | | | | | | | | | | | | | | | | | | | | |
| 4 | TOT. P/P | | | 1 | 5 | 13 | 23 | 7 | 49 | | | 1 | 2 | 3 | | 23 | 25 | 40 | 69 | 92 | 41 | 4 | 294 |

PIPELINE PERSONNEL—CATEGORY

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5 | A.F. | | | | | | | | | | | | | | | | | | | | | | |
| 6 | ARMY | | | | | | | | | | | | | | | | | | | | | | |

CATEGORY

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7 | A.F. | | | | | | | | | | | | | | | | | | | | | | |
| 8 | ARMY | | | | | | | | | | | | | | | | | | | | | | |

CATEGORY

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9 | A.F. | | | | | | | | | | | | | | | | | | | | | | |
| 10 | ARMY | | | | | | | | | | | | | | | | | | | | | | |
| 11 | NAVY | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 | TOT. P/P | | | | | | | | | | | | | | | | | | | | | | |
| 13 | ASG. | | | 1 | 5 | 13 | 23 | 7 | 49 | | | 1 | 2 | 3 | | 23 | 25 | 40 | 69 | 92 | 41 | 4 | 294 |

STRENGTH RECONCILEMENT TABLE—ASSIGNED PERSONNEL (TABLE B)

| ASSIGNED PERSONNEL | (A) DEPT. OF AIR FORCE OFFICERS WD | (B) DEPT. OF AIR FORCE E/P AND CADETS | (C) DEPT. OF ARMY OFFICERS WD | (D) DEPT. OF ARMY E/P | (E) DEPT. OF NAVY OFF. WD | (F) DEPT. OF NAVY E/P | (G) AGGREGATE OFFICERS WD | (H) AGGREGATE E/P AND CADETS |
|---|---|---|---|---|---|---|---|---|
| 1 PREV. DAY'S STRENGTH | 52 | 294 | | | | | 52 | 294 |
| 2 GAIN THIS DEPT (+) | | | | | | | | |
| 3 LOSS THIS DEPT (−) | | | | | | | | |
| 4 STRENGTH THIS DEPT | 52 | 294 | | | | | 52 | 294 |
| 5 PART I CHANGE THIS DATE ☐ YES ☒ NO | | | | | | | | |
| 6 DATE OF LAST CHANGE ( 29 Jun 55 ) | | | | | | | | |
| 7 PART II PREPARED THIS DATE ☐ YES ☐ NO | | | | | | | | |
| 8 DATE PART II LAST PREPARED ( ) | | | | | | | | |

PERSONNEL BY RACE, SEX, AND DEPARTMENTAL STATUS (TABLE C)

| DEPT. | | (A) PERMANENT PARTY PERSONNEL MALE W | MALE N | FEMALE W | FEMALE N | (E) TOTAL | (F) PIPELINE PERSONNEL MALE W | MALE N | FEMALE W | FEMALE N | (J) TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A.F. | O | 51 | 1 | | | 52 | | | | | |
| | E | 276 | 18 | | | 294 | | | | | |
| ARMY | O | | | | | | | | | | |
| | E | | | | | | | | | | |
| NAVY | O | | | | | | | | | | |
| | E | | | | | | | | | | |
| TOT. | O | 51 | 1 | | | 52 | | | | | |
| | E | 276 | 18 | | | 294 | | | | | |

ORGANIZATION STATUS SECTION (TABLE D)

| | (A) TYPE OF ACTION | (B) FROM— | (C) TO— | (D) SDCSA | (E) AUTHORITY |
|---|---|---|---|---|---|
| 1 | | | | | |
| 2 | | | | | |

REMARKS SECTION. ASSIGNED PERSONNEL (TABLE E)

| | (A) NAME | (B) SERVICE NO. | (C) GRADE | (D) RACE | (E) COMPONENT | (F) PRIMARY SSN | (G) DUTY SSN | (H) | (I) | (J) CODE |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | NO | CHANGE | | | | | | |
| 2 | | | | | | | | | | |
| 3 | | | | | | | | | | |
| 4 | | | | | | | | | | |
| 5 | | | | | | | | | | |
| 6 | | | | | | | | | | |
| 7 | | | | | | | | | | |
| 8 | | | | | | | | | | |
| 9 | | | | | | | | | | |
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| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |
| 13 | | | | | | | | | | |

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WILLIAM R LYON JR
Captain, USAF
Adjutant

CERTIFICATION SECTION
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TYPED OR PRINTED NAME, GRADE, AND BRANCH /t/ WILLIAM R LYON JR CPT USAF

SIGNATURE /s/ William R Lyon Jr

2

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SECURITY CLASSIFICATION

MORNING REPORT PART II DAILY DUTY STATUS

REPORTING UNIT: 2D RECON TECH SQ
INSTALLATION: Barksdale AFB LA
FOR PERIOD ENDING 2400 HOURS: DAY 30 MONTH Jun YEAR 55
REPORTS CONTROL SYMBOL: 2-AF-P1
PAGE 1 OF 1 PAGES

DUTY STATUS (Table I)

| TYPE OF PERSONNEL | | IDENTITY | PRESENT: FOR DUTY | PRESENT: NOT FOR DUTY | PRESENT: OPERATING LOCATION | PRESENT: TOTAL | PRESENT: AWOL | ABSENT: SICK | ABSENT: LEAVE | ABSENT: TEMP. DUTY | ABSENT: ARREST CONFM | ABSENT: MISSING | ABSENT: | ABSENT: TOTAL | AGGREGATE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ASSIGNED PERMANENT PARTY | 1 | OFF | 41 | | | 41 | | | 5 | 6 | | | | 11 | 52 |
| | 2 | E/P | 256 | 3 | | 259 | | 1 | 26 | 8 | | | | 35 | 294 |
| ASSIGNED PIPELINE | 3 | OFF | | | | | | | | | | | | | |
| | 4 | E/P | | | | | | | | | | | | | |
| TOTAL ASSIGNED | 5 | OFF | 41 | | | 41 | | | 5 | 6 | | | | 11 | 52 |
| | 6 | E/P | 256 | 3 | | 259 | | 1 | 26 | 8 | | | | 35 | 294 |
| TOTAL ATTACHED | 7 | OFF | 3 | | | 3 | | | | | | | | | 3 |
| | 8 | E/P | 7 | | | 7 | | | | | | | | | 7 |
| AGGREGATE | 9 | OFF | 44 | | | 44 | | | 5 | 6 | | | | 11 | 55 |
| | 10 | E/P | 263 | 3 | | 266 | | 1 | 26 | 8 | | | | 35 | 301 |

MILITARY POPULATION (Table V)

| | | | AIR FORCE: MALE | AIR FORCE: FEMALE | ARMY: MALE | ARMY: FEMALE | NAVY: MALE | NAVY: FEMALE | MARINES: MALE | MARINES: FEMALE | ON FLYING STATUS: MALE | ON FLYING STATUS: FEMALE | CADETS | MISCELLANEOUS: MALE | MISCELLANEOUS: FEMALE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WHITE | 1 | OFF | 13 | | | | | | | | 15 | | | 5 | |
| | 2 | E/P | 248 | | | | | | | | | | | 26 | |
| NEGRO | 3 | OFF | 1 | | | | | | | | 1 | | | | |
| | 4 | E/P | 18 | | | | | | | | | | | | |
| TOTAL | 5 | | 330 | | | | | | | | 16 | | | 31 | |

OPERATING LOCATION (Table G)

| | DESIGNATION | INSTALLATION OR LOCATION | ASSIGNED: DEPT OF AIR FORCE: OFFICERS | ASSIGNED: DEPT OF AIR FORCE: E/P | ASSIGNED: DEPT OF ARMY: OFFICERS | ASSIGNED: DEPT OF ARMY: E/P | TOTAL: OFFICERS | TOTAL: E/P | TOTAL ATTACHED: OFFICERS | TOTAL ATTACHED: E/P | AGGREGATE: OFFICERS | AGGREGATE: E/P |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | TOTAL | | | | | | | | | | |

REMARKS — DUTY STATUS (Table II)

| | NAME | SERVICE NUMBER | GRADE | DEPT | AUTHORITY | FROM | TO |
|---|---|---|---|---|---|---|---|
| 1 | 0 OFF 0 AMN DDY OCLUS FEAF | | | | | | |
| 2 | 0 OFF 0 AMN DDY OCLUS UK | | | | | | |
| 3 | OFFICERS | | | | | | |
| 4 | * * * * * | | | | | | |
| 5 | ENLISTED PERSONNEL | | | | | | |
| 6 | * * * * * * * * * * | | | | | | |
| 7 | | | | | | | |
| 8 | | | | | | | |
| 9 | | | | | A TRUE COPY: | | |
| 10 | | | | | /s/ William R Lyon Jr | | |
| 11 | | | | | | | |
| 12 | | | | | WILLIAM R LYON JR | | |
| 13 | | | | | Captain, USAF | | |
| 14 | | | | | Adjutant | | |
| 15 | | | | | | | |
| 16 | | | | | | | |

I CERTIFY THAT THIS REPORT IS CORRECT AND COMPLETE

TYPED NAME, GRADE AND BRANCH: /s/ WILLIAM R LYON JR CPT USAF

SIGNATURE: /s/ William R Lyon Jr

COPY FOR INSTALLATION COMMANDER

2

*For remarks pertaining to sickness, see attached Excused From Duty report.

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Lt. Col. Wayshak accepting golf trophy from Col. Winterbottom following 2nd. RTS victory in bi-monthly golf tournament held between 2nd. RTS and 2nd. AF/DI.

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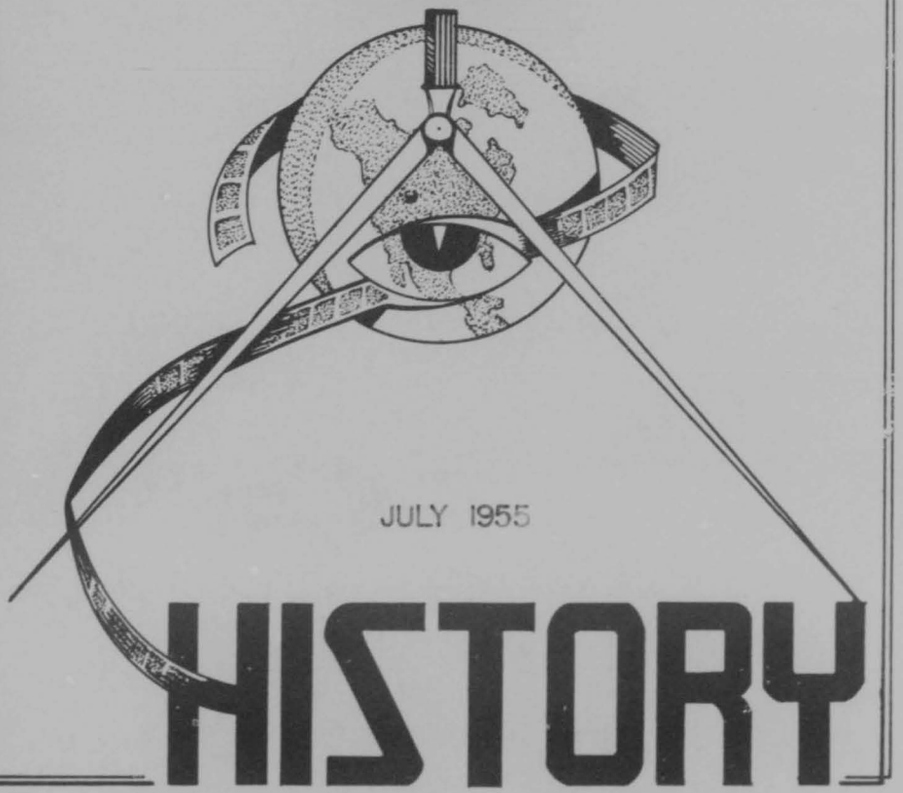
SECRET

# 2 NJD

## RECONNAISSANCE TECHNICAL SQUADRON



JULY 1955

# HISTORY

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L. NAME Lemire

DATE 8 Nov 55

SECOND RECONNAISSANCE TECHNICAL SQUADRON
BARSKDALE AIR FORCE BASE, LOUISIANA

1 JULY TO 31 JULY 1955

PREPARED BY 1ST LT ROBERT H. LEVENSON UNDER
THE SUPERVISION OF MAJOR HAROLD W. ARNER,
SQUADRON HISTORICAL OFFICER.

APPROVED BY:

A. E. WAYSHAK
LT COL, USAF
Commander

SECOND AIR FORCE
STRATEGIC AIR COMMAND
UNITED STATES AIR FORCE

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## INTRODUCTION

By way of contrast with June, when two "maximum efforts" were handled by the squadron, (1) there were no "maximum efforts" which concerned the squadron in July. However, advanced preparation for Second Air Force Operations Order 82-55, "Streetlight" involved the efforts of several branches. (2). "Streetlight" will go into operation during the first part of August and is to test the Reconnaissance Technical Squadron EWP and Air Force communications facilities. (Confidential)

The Photo Lab through ingenious means such as raffles, cake sales, profits from the coffee bar, and the generosity of the lab personnel, sufficient funds have been raised for the purchase of a public address system with fourteen (14) slave stations. In addition to the reduction of innumberable manhours and physical energy previously expended in locating personnel requested by the Commander, Orderly Room, telephone calls, etc., the effect on the mental alertness and morale of personnel cloistered in the various photographic darkrooms, by the introduction of musical and sports programs has increased the productive capability of all personnel thereby benefiting the personnel themselves, the mission of this Squadron and the Air Force as a whole. (Unclassified)

No events of importance, other than those reported in the following sections, occurred during July. (Unclassified)

(1) For accounts of these "maximum efforts", see 2d RTS History for June.

(2) For data concerning "Streetlight", see the "Operations and Training" section, this history.



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KODAK SAFETY

# ORGANIZATION & ADMINISTRATION



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MISSION

SECOND RECONNAISSANCE TECHNICAL SQUADRON

A. Provide quantity photographic processing and offset reproduction of material required for planning, training for, and executing strategic and tactical combat air operations

B. Compile, produce and distribute target charts, mosaics, target area analyses (radar) and target vulnerability analyses.

C. Prepare photo intelligence and ECM interpretation reports.

D. Produce radar target predictions and simulations as required by Headquarters, Second Air Force.

E. Maintain the Second Air Force Central Film Library, to include aerial photography, foreign radar scope photography and radar prediction materials.

F. Train continuously in all elements of photo technical activities.

G. Develop techniques and procedures pertinent to reconnaissance technical activities.

H. Maintain a capability for mobility and operation under field conditions consistent with the mission of Second Air Force.

Reference: 2AF Reg. 23-20



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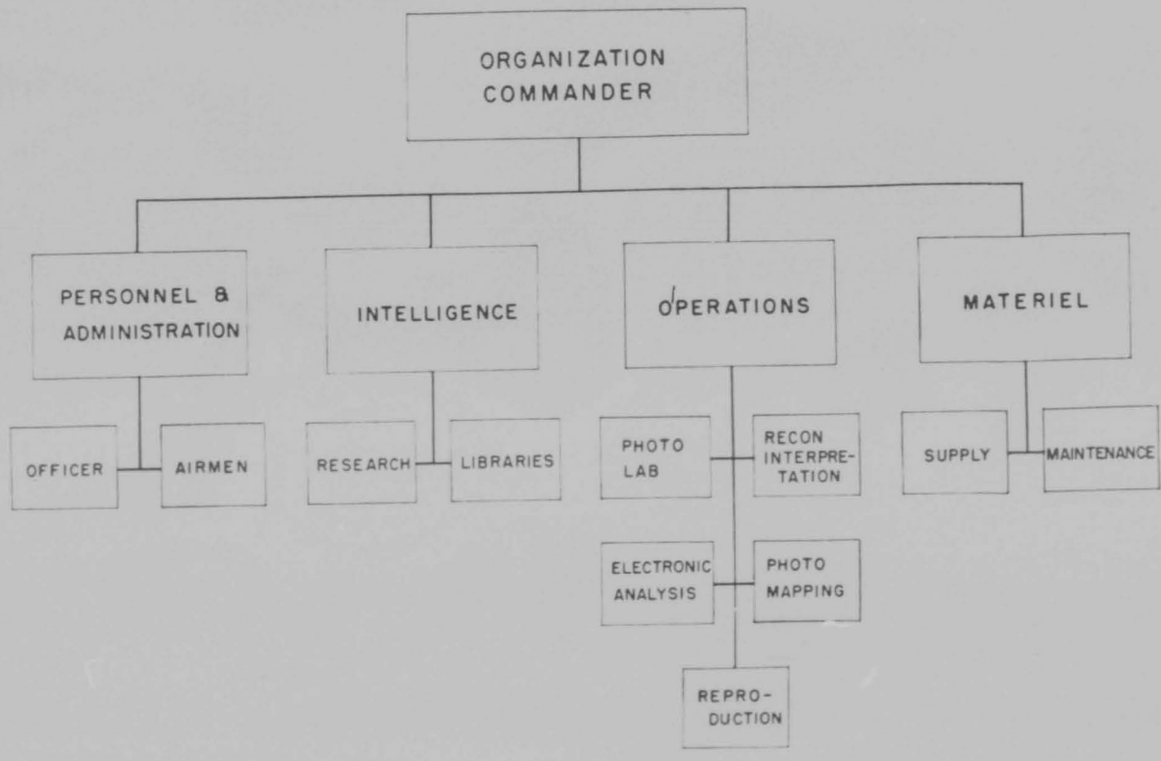




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## KEY PERSONNEL

**COMMANDING OFFICER**

LTCOL ABRAHAM E. WAYSHAK
First Sgt — M Sgt Harold H. Marsh

**ADMINISTRATIVE DIVISION**

OIC — CAPT WILLIAM R. LYON JR.
NCOIC — T Sgt Earnest L. Nicley

**OPERATIONS DIVISION**

OIC — MAJOR HAROLD W. ARNER
NCOIC — M Sgt George P. Lefka

**INTELLIGENCE DIVISION**

OIC — MAJOR CHARLES J. SUSONG
NCOIC — M Sgt Leo H. Gillie

**MATERIEL DIVISION**

OIC — CAPT LYLE E. SCHERMITZLER
NCOIC — M Sgt Leo C. Gerhart

**RECON INTERPRETATION**

OIC — CAPTAIN ARTHUR L. HINKLE
NCOIC — M Sgt Jerrol R. Clark

**PHOTO MAPPING**

OIC — 1ST LT DONALD L. CENIS
NCOIC — M Sgt Robert D. Clancy

**PHOTO LAB**

OIC — CAPT WILLIAM C. KREPS
NCOIC — M Sgt Daniel J. McCauley Jr.

**REPRODUCTION**

OIC — 1ST LT HENRY F. HECKROTH
NCOIC — T Sgt Raymond LaFayette

**ELECTRONIC ANALYSIS**

OIC — MAJOR FRANK J. CORE
NCOIC — M Sgt Charles R. Hensley



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# PERSONNEL



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Personnel

Three branches within the squadron continue to report difficulties concerning shortages of personnel.(3) These branches are Reproduction, Reconnaissance Interpretation, and Photomapping. (UNCLASSIFIED)

The Reproduction Branch is authorized thirty (30) airmen and two (2) officers. Twenty-One (21) airmen and two (2) officers are presently assigned. However, five (5) airmen and one (1) officer are TDY to the Chicago Lithographic Institute for a period of ninety (90) days. Two (2) of the remaining sixteen (16) airmen are going to the school next month. Although the calibre of personnel in all departments of this branch is considered to be excellent, morale may have a tendency to drop and the OJT program will suffer if replacements are not provided soon. Moreover, it will be difficult to continue the heavy work load which has been levied on the branch. As reported in the June history, personnel from Photo Lab have been temporarily assigned to fill these shortages.(4) (UNCLASSIFIED)

A similar situation exists in the Photomapping Branch. Two (2) airmen we separated from the service in July; one (1) is scheduled for discharge and two (2) for overseas shipment in August; six (6) airmen will be discharged in September and there is a possibility of an overseas shipment in that month. A need exists for trained personnel in all of the sections in this branch, but it is extremely pressing for Photogrammetrists. Unless compensatory measures are taken, production restrictions may begin to be evident by September or October. (UNCLASSIFIED)

In the Reconnaissance Interpretation Branch, many of the newly assigned officers and airmen are recent graduates of technical school and require considerable training. Since time cannot be spared from production to institute a formal training program, this branch must depend solely upon on-the-job training for it's personnel to attain the necessary degree of proficiency. (UNCLASSIFIED)

(3) For complete data on overages and shortages, see table, end of this sectio

(4) See June history page 2.



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Personnel on TDY:

The following personnel were TDY from the squadron during all or part of July, mainly for the purpose of attending various advanced training courses:

Major Clarence J. Chaffers
Captain Arthur W. Brock
Captain Carl E. Horner
Captain James W. Wysong
M/Sgt. H. Weiss
T/Sgt. F. Connolly
T/Sgt. Touchstone
A/1C Glay
A/1C Poduzzi
A/1C Robinson
A/2C Garris (UNCLASSIFIED)

Visits by VIP's:

On July 8, the Electronics Analysis Branch held a classified briefing for personnel of Headquarters, Second Air Force and for the 376th Bomb Wing. Present at this meeting were: Colonels Winterbottom and Austin and Major Gaylord from Second Air Force; Colonels McElroy, Perma, Leinbocher, and Hall, Lieutenant Colonels Waddle, Brender, Chalmus, Milner, Lack, and Sarmous, Major Thatcher, Bunting, and Brandon, and Mr. Benson, a civilian, all from the 376th Bomb Wing. (UNCLASSIFIED)



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11

OVERAGE AND SHORTAGE TABLE

| Branch | AFSC OVERAGE | AFSC SHORTAGE |
|---|---|---|
| Personnel & Administration | 70250 (1) Clerk<br>70270 (1) Administrative Supervisor | 73251 (1) Personnel Specialist |
| Operations | 2016 (1) Intelligence Staff Officer<br>23270 (2) Photographic Superviser<br>23230 (3) Apprentice Still Photographer<br>70250 (3) Clerk | 2044 (1) Photo-Radar Intelligence Off.<br>2334 (1) Still Photographic Officer<br>22170 (1) Cartographic Technician<br>23271 (1) Photographic Technician<br>70230 (3) Apprentice Clerk<br>71370 (1) Lithographic Process Tech. |
| Electronic analysis Branch: | | 3024 (3) Electronic Countermeasures Off.<br>702-0 (2) Clerk<br>204-0 (3) Intelligence Operations Special.<br>30452A (1) Ground Communications Repairman<br>30352A (1) Radar Repairman |
| Intelligence: | 23270 (1) Photographic Technician | 20471 (1) Intelligence Operations Tech.<br>20431 (1) Intelligence Operations Special.<br>70230 (2) Apprentice Clerk |
| Reproduction: | 8561 (1) Research & Development<br>71351 (2) Photolithographer | 2324 (1) Cartographic Officer<br>71350 (5) Lithographic Pressman<br>71330 (1) Apprentice Lithographic Pressman<br>71331 (3) Apprentice Photolithographer<br>71370 (1) Lithographic Process Technician |

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OVERAGE AND SHORTAGE TABLE (cont.)

| | | |
|---|---|---|
| Photo Lab: | 23270 (2) Photographic Technician<br>23010 (5) Photographic Technician Apprentice | 23250 (6) Still Photographer<br>23230 (4) Apprentice Still Photographer |
| Photomapping: | 2321 (2) Cartographic Officer<br>22150 (12) Draftsmon<br>23270 (1) Photographic Technician | 2324 (3) Cartographic Officer<br>22151 (14) Photogrammetrist<br>22170 (4) Cartographic Technician<br>22130 (6) Apprentice Cartographer<br>22131 (5) Apprentice Photogrammetrist<br>70250 (1) Clerk |
| Materiel Division: | | 70230 (1) Apprentice Clerk<br>64171 (1) Warehousing Supervisor<br>64152 (1) Supply Records Specialist<br>64131 (1) Apprentice Organization Supply Specialist<br>40270 (1) Photo Repair Technician<br>40251 (1) Photo Repairman |
| Reconnaissance Interpretation: | 2011 (1) Intelligence Staff Officer<br>2041 (11) Photo-Radar Intelligence Officer<br>2334 (1) Still Photographic Officer | 2016 (1) Intelligence Staff Officer<br>2044 (22) Photo-Radar Intelligence Officer |

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# OPERATIONS & TRAINING



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OPERATIONS



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OPERATIONS

Reconnaissance Interpretation Branch:

During July, two hundred and forty-five (245) radar runs, visual runs, and photo logs were prepared, packaged, titled, boxed, and forwarded to the Shipping department. This project was levied on the squadron as advance preparation for Operation "Streetlight", Second Air Force Operations Order 82-55. The advance preparation material was forwarded to eight (8) participating bomb wings. (Confidential)

The following projects were accomplished during July:

(1) Eighty-one (81) TVA Miniatures were shipped during July.

(2) Eleven (11) provisional and thirty (30) detailed Series 100 TVA's were produced and shipped by the squadron during the past month.

(3) Five (5) RT-55's were prepared during the month.

(4) Thirty-four (34) radar runs were scored for the 301st BW on 1 July in connection with Operation "Air Blast" (86-55) and B-51's prepared.

(5) On 1 July, seventeen (17) slide rules for Indirect Bomb Damage Assessment were mounted on mounting board for 2AF. A radar scope photo briefing aid (20" X 24") was also prepared for 2AF.

(6) On 12 July, twenty-three (23) rolls of 35mm radar photography containing thirty-six (36) RBS runs on three (3) cities were processed by the Lab and RIB. Twelve (12) dupe negatives of each run were made by the Lab for 2AF (2AF-209). A total of 432 strips were prepared and sorted in to units for shipment to twelve (12) addresses.

(7) On 15 July, a verbal request was received from 2AF Targets Division for materials to be used for RT-53 training. 1131 visual negatives and 1131 radar negatives were prepared to complete this project.

(8) On 22 July RIB worked on Project 2AF "Zippo DODC 07-37" dated 19 July 1955 (B-47 Crash Pix). Three (3) rolls of visual film were PI'd two (2) negatives selected of the crash area and enlarged to two (2) and four (4) diameters for 2AF. On 27 July, one (1) print was returned for annotating and printing.



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(9) Radar Film Evaluation:
1548 runs evaluated
1245 Strike runs
177 Pre-strike runs
6 Post-strike runs
120 Route runs

78 Runs accepted
27 Strike runs
29 Pre-strike runs
1 Post-strike run
21 Route runs (5010 NM)

64 Runs sent tl library
59 Strike runs
5 Pre-strike runs (Confidential)

Electronic Analysis Branch:

This branch received notification from Headquarters, Strategic Air Command, that the 8th Reconnaissance Technical Squadron would be considered combat ready as of 15 July 1955. This change in status of the Electronic Analysis Branch of the 8th Reconnaissance Technical Squadron reduces the work load of that branch in this squadron since we have been performing the analysis of RT-32 reports which included areas of responsibility for both squadrons. Overlays and card fileswhich we have been maintaining for the 8th RTS were forwardedto that organization on 26 July 1955 for incorporation into their files. (Confidential)

During the month of July a total of eleven (11) classified area reports and two (2) RT-32 reports were processed. Flash ROB reports were forwarded to the appropriate headquarters. In addition, the analysis laboratory analyzed five (5) classified area mission recording tapes and produced twenty-two (22) sonagrams. Two (2) wire recording magazines containing data for Operation "Streetlight" were also processed. (Unclassified)



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Information and pertinent data werecompiled and reproduced in the first issue of our electronic Intercept Study which will henceforth be prepared quarterly by this squadron. Authority directing the production of this document is contained within SAC Letter Report of Conference 26-27 April 1955 - Electronic Reconnaissance Analysis Program, dated 11 May 1955. One Combat Intelligence Summary was prepared on a classified area project and forwarded to the Combat Intelligence Division, Headquarters Second Air Force. (Unclassified)

Three (3) M-36 reports were received from tactical units of Second Air Force and two (2) consolidated reports compiled and forwarded to Second Air Force. Two (2) special studies concerning the usage of new types of electronic equipment were forwarded to the office of the Director of Intelligence, Second Air Force. (Unclassified)

Second Air Force Operations Order 82-55, "Streetlight" entailed the duplication of two hundred and forty-five (245) rolls each of radar and visual runs for this branch. This represented 5000 feet of radar and 12,500 feet of conventional film. (Confidential)

Photo Lab production for the month of July is as follows:

| | | |
|---|---|---|
| Copy Neg | 9" Roll | Ft - 8,975 |
| | 35mm Micro | Ft - 25 |
| | Copy (A-5) Neg | - 746 |
| Film Processing | 9" Roll | Ft - 32,185 |
| | 35mm | Ft - 17,369 |
| | 16mm | Ft - 365 |
| Film Dupe | 9" Pos | Ft - 1,250 |
| | 9" Neg | Ft- 18,700 |
| | 35mm Pos | Ft - 1,932 |
| | 35mm Neg | Ft - 17,107 |
| | 16mm Neg | Ft - 365 |
| Sonne Paper and D-1 | | Ft - 17,650 |
| Contact Prints | 8x10 | - 25,117 |
| | 10x20 | - 1,144 |
| | 24x30 | - 1,140 |



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| | | |
|---|---|---|
| Projection Prints | Radar | - 133 |
| | Other | - 30 |
| Contact Transp. | 8x10 | - 2,046 |
| | Larger | - 1,140 |
| Contact Negatives | 8x10 | - 99 |
| | Larger | - 254 |
| Photostats | | - 1,770 |
| Ground Photo | Negs | - 175 |
| | Print | - 147 |
| | Color Transp. | - 0 |
| ROF (Prints & Negs) | | - 20,130 |
| No. of 9" rolls processed | | - 159 |
| No. of 35mm processed | | - 672 |
| No. of 9" rolls duped | | - 329 |
| No. of 35mm rolls duped | | - 763 |
| No. of Copy Negs exposed on Copy Cat | | - 8,327 |

Photomapping Branch

The various sections within this branch report the following progress for July:

(1) The following projects were completed by the Compilation Section this Month: 0233-8059-100 Piryatin A/F, 0168-8201-100 Biala/Podlaska A/F, 0238-9999-100 Karaganda, 0251-0096-100 Cugir Small Arms Plant, 0336-0025-100 Kurgan Tyube Hydro Power Plant, 0328-0142-100 Yangi Yul Hydro Power Plant, 0239-0025-100 Altayskoye HR Car Plant, and 0233-9642-100 Shostka. (SECRET)

(2) Nine (9) Series 100 Charts were completed by the Cartographic Section. The charts were as follows: 0168-8201-100 Biala/Podlaska A/F, 0233-8059-100 Piryatin A/F, 0238-9999-100 Karaganda, 0251-9924-100 Medias, 0250-8214-100 Cocargeava A/F, 0250-8614-100 Balta A/F, 0236-0002-100 Alga Chemical Plant, 0164-0032-100 Sim Heat and Power Plant, and 0236-9999-100 Chkalov. (SECRET)

(3) The Photomapping Branch was required by Squadron Operations to prepare a mosaic at a scale of 1:12,500 on an area north of Baton Rouge. Two (2) men from Compilation Section were utilized for this project along with two (2) Lab men. (Unclassified)

Reproduction Branch

This branch reports the following production for July: (5)

(1) Camera: 163 Negatives
83 Positives



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(2) Layout: 315 Flats
1,244 Ozalid

(3) Plate: 122 Plates
18 Color Pulls
37 Scriberites

(4) Press: 42 TVA's
8 S-100 Miniature Charts
9 S-100 Charts
1 S-25 Chart
(222,180 Press Impressions) (Unclassified)

(5) For a discussion of personnel difficulties in the Reproduction Branch, see the "Personnel" section of this history.



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SQUADRON PRODUCTION FOR JULY

| B.E. NO. | NAME | ASSIGNED | COMPLETED | SHIPPED |
|---|---|---|---|---|
| | MINIATURE COLOR CHARTS | | | |
| 0249-9192 | Korenovskaya N.E. A/F | 21 Mar 55 | 14 Jul 55 | 21 Jul 55 |
| 0328-9998 | Chirchik | 4 Apr 55 | 14 Jul 55 | 21 Jul 55 |
| 0325-9700 | Ordzhonikidzevskaya A/F | 30 Oct 54 | 22 Jul 55 | 26 Jul 55 |
| 0250-9750 | Zelts East A/F | 21 Mar 55 | 14 Jul 55 | 21 Jul 55 |
| 0328-9633 | Shabskiy A/F | 20 Jan 55 | 14 Jul 55 | 21 Jul 55 |
| 0230-9999 | Karaganda | 26 Apr 55 | | |
| 0246-0002 | Karsakpay Copper Smelter | 15 Apr 55 | 14 Jul 55 | 21 Jul 55 |
| 0164-9999 | Chelyabinsk | 1 Feb 55 | 14 Jul 55 | 21 Jul 55 |
| 0245-0002 | Dzhezkazgan Thermal Power Plant New | 13 Apr 55 | 22 Jul 55 | 26 Jul 55 |
| | SERIES 100 CHARTS | | | |
| 0230-9999 | Karaganda | 26 Apr 55 | 27 Jul 55 | Shipment Pending |
| 0250-9614 | Balta | 7 Mar 55 | 22 Jul 55 | 26 Jul 55 |
| 0236-0002 | Alga Chemical Plant Aktyubinsk | 15 Jun 55 | 27 Jul 55 | Shipment Pending |
| 0233-9059 | Piryatin A/F | 6 Jun 55 | 29 Jul 55 | Shipment Pending |
| 0250-9214 | Cocargeaua A/F | 12 Oct 54 | 22 Jul 55 | 28 Jul 55 |
| 0236-9999 | Chkalov | 4 Nov 54 | 22 Jul 55 | 25 Jul 55 |
| 0164-0032 | Sim Heat and Power Plant TETS | 19 Apr 55 | 14 Jul 55 | 20 Jul 55 |
| 0251-9924 | Medias | 12 May 55 | 22 Jul 55 | Shipment Pending |
| 0168-9201 | Baila/Podlaska A/F | 12 May 55 | 29 Jul 55 | Shipment Pending |
| | SERIES 25 CHARTS | | | |
| 0236-9999 | Chkalov | 4 Nov 54 | 14 Jul 55 | 20 Jul 55 |

SERIES 200 TVA's

There were eighty-two (82) Miniature TVA's produced.

SERIES 100 TVA's

There were forty-two (42) 100 TVA's produced.

RT-55's

| | | | |
|---|---|---|---|
| 0250-9214 | Cocargeaua A/F | 15 Jul 55 | 19 Jul 55 |
| 0236-9013 | Chkalov A/F | 28 Jul 55 | Shipment Pending |
| 0249-9192 | Korenovskaya N.E. A/F | 29 Jul 55 | Shipment Pending |
| 0251-9076 | Urziceni A/F | 15 Jul 55 | 19 Jul 55 |
| 0322-9069 | Uzundzhovo | 15 Jul 55 | 19 Jul 55 |



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TRAINING



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TRAINING

Photomapping has a total of thirteen (13) men on OJT status: seven are OJT from 22131 to 22151 (Photogrammetrist), three (3) from 22130 to 22150 (Cartographer), two (2) from 22150 to 22170 (Cartographic Supervisor), and one (1) from 70230 to 70250 (Clerk). (Unclassified)

In the Photo Lab, five (5) 23010 (Apprentice Photographer) airmen are presently undergoing the course of formal training presented by the training section. In addition, a quota for fourteen (14) airmen to attend a course of instruction at Lowry Air Force Base on the utilization of the B-1 projection printer has been received. The training criteria of this section have been revised to include all requirements of SAC Regulation 50-8, dated 16 May 1955. (Unclassified)

The Personnel and Administrative Division has three (3) airmen on OJT status: one (1) from 73250 to 73270 (Personnel Technician), one (1) from 73231 to 73251 (Personnel Specialist), and one (1) from 70230 to 70250 (Clerk). (Unclassified)

All airmen assigned to the Electronic Analysis Branch receive a minimum of one hour per day of lecture pertaining to the types and uses of ground radar, associated equipment, and related intelligence subjects. All airmen assigned at present are highly proficient in their respective specialties. (Unclassified)

Intelligence Division has three (3) airmen on OJT for an AFSC of 20450 (Operations and Intelligence Specialist). (Unclassified)

For a discussion of the training problems encountered by Reconnaissance Interpretation Branch, Reproduction, and Photomapping, see the discussion in the "Personnel" section of this history. (Unclassified)



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# INTELLIGENCE



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One hundred twenty-four (124) incoming and seventy-eight (78) outgoing classified documents were processed through classified control.

Eighteen (18) projects were received from 544th, Detachment # 1 for SAC Project 53-491. This material was receipted for and checked by PMB.

Twenty-two (22) targets were researched and reference material forwarded to PMB for the production of 100 series charts.

Twenty (20) targets were researched and reference material forwarded to RIB for the production of TVA's.

Thirty (30) targets were researched and reference material forwarded to RIB for the production of TVA's.

One hundred sixty (160) TVA's were pulled and checked out to RIB for a forthcoming maximum effort.

Four (4) shipments, consisting of approximately four hundred (400) pieces of TFF materials, were received on automatic distribution from the Second Air Force Targets Division. This material was incorporated into the Target Planning Folders.

Approximately three hundred (300) TVA reproducibles and eight (8) 100 series chart reproducibles were received, indexed, and filed during the month.

Six hundred (600) runs of ROF has been forwarded to the PLB for reproduction and shipment.



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New storage space has been given to the division for the source material received from 544th Recon Tech Detachment # 1 for the support of SAC project 53-491. This will be known as the Special Source Material Section and will be issued and receipted for in this section.

A complete re-check of tactical target material was accomplished during the month bringing the TAC Target Material file completed up to date.

Fifteen (15) additions were received to the Air Intelligence Information Reports.

Thirty-five (35) revisions and/or additions were received to the Air Field and Seaplane Stations of the World.

Thirty-two (32) packages of Optimum Stereo photography was received from ACIC and incorporated into the photography files.

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# MAINTENANCE, SUPPLY, & FACILITIES



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There were no major supply or maintenance problems encountered by the squadron during July. SAC Forms 144 for all overages and shortages are being held as requested by Message, CHFSAC, Southern Area Equipment Evaluation and Audit Team, Carswell AFB, Texas, dated 6 July 1955 which states "Due to the tremendous workload of preparing UAL's and the processing of SAC Forms 144's on hand prior to 1 September 1955, this office is forced to put a freeze on the submission of SAC Forms 144's as of 9 July 1955 until approximately 1 October 1955. The only exceptions will be extreme emergencies". (UNCLASSIFIED)

Photo Lab Branch reported difficulties with film, dinographic ortho transparent clear base type 173 vinyle base. Twenty five (25) packages of this film were received from the Air Force Service Store on 8 June 1955. Upon issue of subject film to the using branch it was discovered that this film did not meet the specifications as listed in the information bulletin published by the Di-Noc Company, 1700 London Road, Cleveland 12, Ohio. The information bulletin states that the dinographic film CD ortho has one (1) smooth side which carries the emulsion and one (1) grained side which carries the antihalation coating. However, it was found that throughout each package of film received in the June shipment several sheets of film carried the emulsion on the matte or grained side which causes the emulsion to peel off after processing as if stick up or chart overlay were being used. Twelve (12) packages of this film are being held, however; the vendor has agreed to replace all film found to be unsatisfactory. (UNCLASSIFIED)



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In Photomapping, straightedges continue to present a problem as in the past. The 36 inch steel straightedges now on hand are all faulty to some degree. Longer and more accurate straightedges are needed by Photomapping's Compilation Section in the checking of diagonals on projections. (UNCLASSIFIED)

The Reproduction Branch is still short one (1) Vacuum Frame, one (1) Press and one (1) Regrainer from its ECL. The most important shortage of the three (3) above pieces of equipment is the Vacuum Frame. (UNCLASSIFIED)

Lithographic press "Wiping Cloths" have not been available due to non-availability of Base Laundry facilities. Substitute rags have not been available in sufficient quanties to provide desired degree of press cleanliness. Supply action has been taken to remedy this situation. (UNCLASSIFIED)



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The Maintenance Section reports the following for July:

Five (5) C-1B continuous printers, one (1) A-11B contact printer and one (1) A-2 dry mounting press as reported in previous histories are still out of commission due to lack of parts. Follow-up supply action has been taken. (UNCLASSIFIED)

Utilization of the E-1 and D-1 automatic printers for training and production purposes has been curtailed due to a shortage of varigam roll paper. Supply action has been taken. (UNCLASSIFIED)

The electrical motor for the hypo distribution system has been greatly facilitated by the installation of a distribution line from the chemical mix section to the exterior of the building. (UNCLASSIFIED)

Maintenance projects completed: (UNCLASSIFIED)

| PROJECT | SECTION | QUANTITY |
|---|---|---|
| Aluminum Books | OD | 4 |
| Security pads installed | PAD | 22 |
| Old regrainer removed | RB | 1 |
| New regrainer installed | RB | 1 |
| Speaker boxes | PLB | 13 |
| A-14 dryer rollers taken off and cleaned | PLB | 6 |
| B-13 dryer overhauled | PLB | 1 |
| A-9 processing machine overhauled | PLB | 2 |
| A-11 processing machine disassembled and repaired | PLB | 1 |
| Chart stand | PLB | 1 |

Little or no action has been taken by the AIO plumber assigned to this building in regards to the leaks in the chemical distribution system reported in previous histories. (6) (UNCLASSIFIED)

(6) e.g., 2RTS History, June 1955, Page # 7.



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APPENDIX



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GAINS FOR JULY

A

| RANK | NAME | AFSC | FROM |
|---|---|---|---|
| 1STLT | Christ, Duane M. | 2041 | 3757 STURON, Sheppard AFB, Texas |
| 1STLT | Cullars, Walter III | 2041 | 3757 STURON, Sheppard AFB, Texas |
| 1STLT | Enterline, Henry M. | 2041 | 3757 STURON, Sheppard AFB, Texas |
| 2NDLT | Bush, Jerry A. | 3021 | 3401 STURON, Keesler AFB, Mississippi |
| 2NDLT | Charleson, Donald A. | 2041 | 3757 STURON, Sheppard AFB, Texas |
| 2NDLT | Patterson, Billy R. | 3021 | 3401 STURON, Keesler AFB, Mississippi |
| MSG | Beason, Winburn H. | 20670 | 6000 PPS, APO 959, SFRAN |
| MSG | Hamilton, John C. | 64173 | 805 SUPRON This Sta. |
| TSG | Edwards, Thomas S. | 71370 | HQ Atlantic Div McGuire AFB, N.J. |
| TSG | Lafayette, Ramond A. | 71370 | HQ 2AF this Sta |
| TSG | Touchstone, Samuel J. | 23270 | Ramey AFB, PR |
| SSG | Furry, Melford D. | 22151 | 6000 PPS, APO 959 SFRAN |
| A/1C | DeAnnuntis, Arnold C. | 22150 | 6000 PPS, APO 959 SFRAN |
| A/1C | Fernandez, Gus B. Jr. | 22150 | 6000 PPS, APO 959 SFRAN |
| A/2C | Bersani, James D. | 64151 | 6000 PPS, APO 959 SFRAN |
| A/2C | Lilly, Charles S. | 23250 | Ramey AFB, PR |
| A/2C | Moser, Marvin | 23250 | Ramey AFB, PR |
| A/2C | Wink, Johnny A. | 20630 | 3759 STURON, Sheppard AFB, Texas |
| A/3C | Brady, William C. Jr. | 20430 | 805 ABGRU, Hunter AFB, Ga. |
| A/3C | Hollingshed, Johnny Jr. | 20430 | 804 ABGRU, Hunter AFB, Ga. |
| A/3C | Knight, Richard D. | 23230 | Ramey AFB, PR |



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GAINS FOR JULY (CONT'D)

| RANK | NAME | AFSC | FROM |
|---|---|---|---|
| A/3C | Longtin, Richard J. | 23230 | 3281 BAMILTRARON Parks AFB, California |
| A/3C | Simpson, Wilbur G. | 23230 | 3701 BAMILTRARON Lacklan AFB, Texas |
| A/B | Gullett, Ronald W. | 23250 | Ramey AFB, PR |



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LOSSES FOR JULY

C

| RANK | NAME | AFSC | TO |
|---|---|---|---|
| CAPT | Cameron, Joseph E. | 2044 | 3535 STURON Mather AFB, C |
| CAPT | Thiclen, William C. | 2334 | 1 Air Div Offutt AFB, Neb |
| TSG | Ginn, Richard H. | 20670 | Det 1 2225 PPGRU Ft, Hamilton, NYK |
| TSG | McVicar, Malcolm W. | 71350 | 2266 PPS Manhattan Beach AF Sta Brooklyn NYK |
| TSG | Munson, Clifford H. | 71350 | Hq 2AF this Sta |
| TSG | Trevail, Lewis H. | 71350 | 2353d PPS Parks AFB Calif |
| SSG | Going, Richard O. | 70250 | 2266 PPS Manhattan Beach AF Station |
| SSG | Hamner, Harlen W. | 22151 | Sep from SVC |
| SSG | Valka, Emil G. | 71350 | Reld from active duty |
| A/1C | Ellison, James E. | 71351 | Sep from SVC |
| A/1C | Kautz, Glen E. | 71350 | HQ Conac MARS Air Res Rec Sec 3800 York St Dur. Col |
| A/1C | Nichols, Roland R. | 22150 | Reld from active duty |
| A/1C | Pohlman, Charles E. | 71351 | Reld from active duty |
| A/1C | Sherrer, Richardson C. | 22151 | Reld from active duty |
| A/1C | Walters, Richard H. | 23250 | Sep from SVC |
| A/2C | Beaver, Kenneth E. | 71351 | 2266 PPS Manhattan Beach AF Sta Brooklyn, NYK |
| A/2C | Kall, Richard B. | 20650 | 376 BOMWG Barksdale AFB |
| A/2C | Reaves, David C. | 20630 | 3810 USAF Hosp Maxwell AF |
| A/3C | Hill, Henry J. | 22130 | 2266 PPS Manhattan Beach AF Sta Brooklyn NYK |
| A/3C | Lee, Arcelius Jr. | 64131 | 2266 PPS Manhatten Beach AF Sta Brooklyn Nyk |
| A/3C | Louthan, Gene L. | 22131 | 2266 PPS Manhatten Beach AF Sta Brooklyn Nyk |



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LOSSES FOR JULY (CONT'D)

| RANK | NAME | AFSC | TO |
|---|---|---|---|
| A/3C | Swank, Howard S. | 64131 | 2266 PPS Manhattan Beach AF Sta Brooklyn NYK |
| A/3C | Webb, John R. | 22131 | 2353d PPS Parks AFB Calif |



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SECURITY CLASSIFICATION

AF FORM 211

DAILY MILITARY STRENGTH — FOR PERIOD ENDING 2400 HOURS: DAY 30, MONTH Jun, YEAR 55

INSTALLATION: Barksdale AFB

ASSIGNED: SPORT

REPORTING UNIT: 2D RECON TECH SQ

PARENT UNIT: None

WING: None

DIVISION: 2nd AF

MAJOR COMMAND: SAC

PERMANENT PARTY PERSONNEL

| DEPT. | OFFICER GRADES | | | | | | | WARRANT OFFICER GRADES | | | | CADETS | ENLISTED PERSONNEL GRADES | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | O-7 | 6 | 5 | 4 | 3 | 2 | 1 | TOTAL | 4 | 3 | 2 | 1 | TOTAL | | 7 | 6 | 5 | 4 | 3 | 2 | 1 | TOTAL |
| 1 A.F. | | | 1 | 5 | 13 | 23 | 7 | 49 | | | 1 | 2 | 3 | | 23 | 25 | 40 | 69 | 92 | 41 | 4 | 294 |
| 2 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| 3 NAVY | | | | | | | | | | | | | | | | | | | | | | |
| 4 TOTAL P/P | | | 1 | 5 | 13 | 23 | 7 | 49 | | | 1 | 2 | 3 | | 23 | 25 | 40 | 69 | 92 | 41 | 4 | 294 |

PIPELINE PERSONNEL—CATEGORY

| | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5 A.F. | | | | | | | | | | | | | | | | | | | | | | |
| 6 ARMY | | | | | | | | | | | | | | | | | | | | | | |

CATEGORY

| | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7 A.F. | | | | | | | | | | | | | | | | | | | | | | |
| 8 ARMY | | | | | | | | | | | | | | | | | | | | | | |

CATEGORY

| | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9 A.F. | | | | | | | | | | | | | | | | | | | | | | |
| 10 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| 11 NAVY | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 TOT P/P. | | | | | | | | | | | | | | | | | | | | | | |
| 13 GRD. | | | 1 | 5 | 13 | 23 | 7 | 49 | | | 1 | 2 | 3 | | 23 | 25 | 40 | 69 | 92 | 41 | 4 | 294 |

STRENGTH RECONCILEMENT TABLE—ASSIGNED PERSONNEL (TABLE B)

| ASSIGNED PERSONNEL | (A) DEPT. OF AIR FORCE: OFFICERS WO | (B) DEPT. OF AIR FORCE: A/P AND CADETS | (C) DEPT. OF ARMY: OFFICERS WO | (D) DEPT. OF ARMY: A/P | (E) DEPT. OF NAVY: OFF. WO | (F) DEPT. OF NAVY: A/P | (G) AGGREGATE: OFFICERS WO | (H) AGGREGATE: A/P AND CADETS |
|---|---|---|---|---|---|---|---|---|
| 1 BEG. DAY'S STR'GTH | 52 | 294 | | | | | 52 | 294 |
| 2 GAIN THIS DEPT (+) | | | | | | | | |
| 3 LOSS THIS DEPT (−) | | | | | | | | |
| 4 STRENGTH THIS DEPT | 52 | 294 | | | | | 52 | 294 |
| 5 PART I CHANGE THIS DATE | ☐ YES ☒ NO | | | | | | | |
| 6 DATE OF LAST CHANGE ( 29 Jun 55 ) | | | | | | | | |
| 7 PART II PREPARED THIS DATE | ☐ YES ☐ NO | | | | | | | |
| 8 DATE PART II LAST PREPARED ( ) | | | | | | | | |

PERSONNEL BY RACE, SEX, AND DEPARTMENTAL STATUS (TABLE C)

| DEPT. | | (A) PERMANENT PARTY PERSONNEL: MALE W | (B) MALE N | (C) FEMALE W | (D) FEMALE N | (E) TOTAL | (F) PIPELINE PERSONNEL: MALE W | (G) MALE N | (H) FEMALE W | (I) FEMALE N | (J) TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A.F. | O | 51 | 1 | | | 52 | | | | | |
| | EP | 276 | 18 | | | 294 | | | | | |
| ARMY | O | | | | | | | | | | |
| | EP | | | | | | | | | | |
| NAVY | O | | | | | | | | | | |
| | EP | | | | | | | | | | |
| TOT. | O | 51 | 1 | | | 52 | | | | | |
| | EP | 276 | 18 | | | 294 | | | | | |

ORGANIZATION STATUS SECTION (TABLE D)

| | (A) TYPE OF ACTION | (B) FROM— | (C) TO— | (D) EDCSA | (E) AUTHORITY |
|---|---|---|---|---|---|
| 1 | | | | | |
| 2 | | | | | |

REMARKS SECTION, ASSIGNED PERSONNEL (TABLE E)

| | (A) NAME | (B) SERVICE NO. | (C) GRADE | (D) RACE | (E) COMPONENT | (F) PRIMARY AFSC | (G) DUTY AFSC | (H) | (I) | (J) CODE |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | NO CHANGE | | | | | | | |
| 2 | | | | | | | | | | |
| 3 | | | | | | | | | | |
| 4 | | | | | | | | | | |
| 5 | | | | | | | | | | |
| 6 | | | | | | | | | | |
| 7 | | | | | | | | | | |
| 8 | | | | | | | | | | |
| 9 | | | | | | | | | | |
| 10 | | | | | | | | | | |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |
| 13 | | | | | | | | | | |

A TRUE COPY:
William R Lyon Jr
WILLIAM R LYON JR
Captain, USAF
Adjutant

CLASSIFICATION SECTION: I CERTIFY THAT THIS REPORT IS CORRECT AND COMPLETE

TYPED OR PRINTED NAME, GRADE, AND BRANCH: /t/ WILLIAM R LYON JR CPT USAF

SIGNATURE: /s/ William R Lyon Jr

2

AF FORM 103, 16 JUN 49 — SECURITY CLASSIFICATION

1387

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SECURITY CLASSIFICATION

MORNING REPORT PART II
DAILY DUTY STATUS

REPORTING UNIT: 2D RECON TECH SQ
INSTALLATION: Barksdale AFB LA
FOR PERIOD ENDING 2400 HOURS: DAY 30 MONTH Jun YEAR 55
REPORTS CONTROL SYMBOL: 2-AF-P1
PAGE 1 OF 1 PAGES

DUTY STATUS (Table E)

| TYPE OF PERSONNEL | | IDENTITY | PRESENT: FOR DUTY A | NOT FOR DUTY B | OPERATING LOCATION C | D | TOTAL E | ABSENT: AWOL F | SICK G | LEAVE H | TEMP DUTY I | ARREST CONFM J | MISSING K | L | TOTAL M | AGGREGATE N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ASSIGNED PERMANENT PARTY | 1 | OFF | 41 | | | | 41 | | | 5 | 6 | | | | 11 | 52 |
| | 2 | E/P | 256 | 3 | | | 259 | | 1 | 26 | 8 | | | | 35 | 294 |
| ASSIGNED PIPELINE | 3 | OFF | | | | | | | | | | | | | | |
| | 4 | E/P | | | | | | | | | | | | | | |
| TOTAL ASSIGNED | 5 | OFF | 41 | | | | 41 | | | 5 | 6 | | | | 11 | 52 |
| | 6 | E/P | 256 | 3 | | | 259 | | 1 | 26 | 8 | | | | 35 | 294 |
| TOTAL ATTACHED | 7 | OFF | 3 | | | | 3 | | | | | | | | | 3 |
| | 8 | E/P | 7 | | | | 7 | | | | | | | | | 7 |
| AGGREGATE | 9 | OFF | 44 | | | | 44 | | | 5 | 6 | | | | 11 | 55 |
| | 10 | E/P | 263 | 3 | | | 266 | | 1 | 26 | 8 | | | | 35 | 301 |

MILITARY POPULATION (Table F)

| | | | AIR FORCE MALE | AIR FORCE FEMALE | ARMY MALE | ARMY FEMALE | NAVY MALE | NAVY FEMALE | MARINES MALE | MARINES FEMALE | ON FLYING STATUS MALE | ON FLYING STATUS FEMALE | CADETS | MISCELLANEOUS MALE | MISCELLANEOUS FEMALE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WHITE | 1 | OFF | 43 | | | | | | | | 15 | | | 5 | |
| | 2 | E/P | 248 | | | | | | | | | | | 26 | |
| NEGRO | 3 | OFF | 1 | | | | | | | | 1 | | | | |
| | 4 | E/P | 18 | | | | | | | | | | | | |
| TOTAL | 5 | | 310 | | | | | | | | 16 | | | 31 | |

OPERATING LOCATION (Table G)

| | DESIGNATION A | INSTALLATION OR LOCATION B | ASSIGNED: DEPT OF AIR FORCE OFFICERS C | DEPT OF AIR FORCE E/P D | DEPT OF ARMY OFFICERS E | DEPT OF ARMY E/P F | TOTAL OFFICERS G | TOTAL E/P H | TOTAL ATTACHED OFFICERS I | TOTAL ATTACHED E/P J | AGGREGATE OFFICERS K | AGGREGATE E/P L |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | TOTAL | | | | | | | | | | |

REMARKS — DUTY STATUS (Table H)

| | NAME A | SERVICE NUMBER B | GRADE C | DEPT D | AUTHORITY E | FROM F | TO G |
|---|---|---|---|---|---|---|---|
| 1 | 0 OFF 0 AMN DDY OCLUS FEAF | | | | | | |
| 2 | 0 OFF 0 AMN DDY OCLUS UK | | | | | | |
| 3 | | | OFFICERS | | | | |
| 4 | | | * * * * * * | | | | |
| 5 | | | ENLISTED PERSONNEL | | | | |
| 6 | | | * * * * * * * * * * * | | | | |
| 7 | | | | | | | |
| 8 | | | | | | | |
| 9 | | | | | A TRUE COPY: | | |
| 10 | | | | | William R Lyon Jr | | |
| 11 | | | | | | | |
| 12 | | | | | WILLIAM R LYON JR | | |
| 13 | | | | | Captain., USAF | | |
| 14 | | | | | Adjutant | | |
| 15 | | | | | | | |
| 16 | | | | | | | |

I CERTIFY THAT THIS REPORT IS CORRECT AND COMPLETE.

TYPED NAME, GRADE AND BRANCH: /t/ WILLIAM R LYON JR CPT USAF

SIGNATURE: /s/ William R Lyon Jr

2

*For remarks pertaining to sickness, see attached Excused From Duty report.

COPY FOR INSTALLATION COMMANDER

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SECURITY CLASSIFICATION

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SECURITY CLASSIFICATION

**MORNING REPORT PART 1** — DAILY MILITARY STRENGTH

| FOR PERIOD ENDING 2400 HOURS | | | INSTALLATION | LOCATION | REPORTS CONTROL SYMBOL |
|---|---|---|---|---|---|
| DAY | MONTH | YEAR | | | 1-AF-P1 |
| 31 | Jul | 55 | Barksdale AFB | SPORT | PAGE 1 OF 1 PAGES |
| REPORTING UNIT | PARENT UNIT | | WING | SUBCOMMAND | MAJOR COMMAND |
| [redacted] RECON TECH SQ | None | | None | 2nd AF | SAC |

**STRENGTH SECTION - ASSIGNED PERSONNEL** (Table A)

| DEPT. | OFFICER GRADES | | | | | | | | WARRANT OFFICER GRADES | | | | | CA-DETS | ENLISTED PERSONNEL GRADES | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 8-7 | 6 | 5 | 4 | 3 | 2 | 1 | TOTAL | 4 | 3 | 2 | 1 | TOTAL | | 7 | 6 | 5 | 4 | 3 | 2 | 1 | TOTAL |
| | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V |
| **PERMANENT PARTY PERSONNEL** | | | | | | | | | | | | | | | | | | | | | | |
| 1 AF CAT A | | | 1 | 5 | 11 | 28 | 8 | 53 | | | 1 | 2 | 3 | | 25 | 24 | 38 | 65 | 92 | 44 | 3 | 291 |
| 2 AF CAT B | | | | | | | | | | | | | | | | | | | | | | |
| 3 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| 4 TOTAL P/P | | | 1 | 5 | 11 | 28 | 8 | 53 | | | 1 | 2 | 3 | | 25 | 24 | 38 | 65 | 92 | 44 | 3 | 291 |
| **PIPELINE PERSONNEL - CATEGORY** | | | | | | | | | | | | | | | | | | | 9 | | | |
| 5 AF | | | | | | | | | | | | | | | | | | | | | | |
| 6 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| **CATEGORY** | | | | | | | | | | | | | | | | | | | | | | |
| 7 AF | | | | | | | | | | | | | | | | | | | | | | |
| 8 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| **TOTAL** | | | | | | | | | | | | | | | | | | | | | | |
| 9 TOTAL P/L | | | | | | | | | | | | | | | | | | | | | | |
| 10 AGG | | | 1 | 5 | 11 | 28 | 8 | 53 | | | 1 | 2 | 3 | | 25 | 24 | 38 | 65 | 92 | 44 | 3 | 291 |

**STRENGTH RECONCILEMENT BY RACE AND SEX** (Table B)

| ASSIGNED PERSONNEL | OFFICER AND WO | | | | | ENLISTED AND CADET | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | MALE | | FEMALE | | TOTAL | MALE | | FEMALE | | TOTAL |
| | WHITE | NEGRO | WHITE | NEGRO | | WHITE | NEGRO | WHITE | NEGRO | |
| | A | B | C | D | E | F | G | H | I | J |
| 1 PREVIOUS DAY'S STRENGTH | 55 | 1 | | | 56 | 277 | 16 | | | 293 |
| 2 GAIN THIS REPORT (+) | | | | | | | | | | |
| 3 LOSS THIS REPORT (—) | | | | | | 2 | | | | 2 |
| 4 STRENGTH THIS REPORT | 55 | 1 | | | 56 | 275 | 16 | | | 291 |

**ORGANIZATION STATUS SECTION** (Table C)

| A. TYPE OF ACTION | B. EDCSA | C. AUTHORITY | D. FROM | E. TO |
|---|---|---|---|---|
| 1. | | | | |
| 2. | | | | |
| 3. | | | | |

**REMARKS - ASSIGNED PERSONNEL** (Table D)

| | NAME A | SERVICE NO. B | GRADE C | RACE D | COMP E | PRIMARY AFSC F | DUTY AFSC G | CATEGORY H | I | CODE J |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | OFFICERS | | | | | | | |
| 2 | | | * * * * * * | | | | | | | |
| 3 | | | ENLISTED PERSONNEL | | | | | | | |
| 4 | | | * * * * * * * * * * * | | | | | | | |
| 5 | | | | | | | | | | |
| 6 | | | | | | | | | | |
| 7 | | | A TRUE COPY: | | | | | | | |
| 8 | | | | | | | | | | |
| 9 | | | William R Lyon Jr | | | | | | | |
| 10 | | | | | | | | | | |
| 11 | | | WILLIAM R. LYON JR | | | | | | | |
| 12 | | | Captain, USAF | | | | | | | |
| 13 | | | Adjutant | | | | | | | |
| 14 | | | | | | | | | | |
| 15 | | | | | | | | | | |
| 16 | | | | | | | | | | |
| 17 | | | | | | | | | | |
| 18 | | | | | | | | | | |
| 19 | | | | | | | | | | |
| 20 | | | | | | | | | | |

I CERTIFY THAT THIS REPORT IS CORRECT AND COMPLETE.

TYPED NAME, GRADE AND BRANCH: /t/ WILLIAM R LYON JR CPT USAF

SIGNATURE: /s/ William R Lyon Jr

1

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SECURITY CLASSIFICATION

MORNING REPORT PART II DAILY DUTY STATUS

REPORTING UNIT: 2D RECON TECH SQ
INSTALLATION: Barksdale AFB LA
FOR PERIOD ENDING 2400 HOURS: DAY 31 MONTH Jul YEAR 55
REPORTS CONTROL SYMBOL: 2-AF-P1
PAGE 1 OF 1 PAGES

DUTY STATUS (Table E)

| TYPE OF PERSONNEL | IDENTITY | PRESENT: FOR DUTY (A) | PRESENT: NOT FOR DUTY (B) | PRESENT: OPERATING LOCATION (C) | (D) | PRESENT: TOTAL (E) | PRESENT: AWOL (F) | ABSENT: SICK (G) | ABSENT: LEAVE (H) | ABSENT: TEMP DUTY (I) | ABSENT: ARREST CONFM | ABSENT: MISSING (K) | (L) | ABSENT: TOTAL (M) | AGGREGATE (N) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ASSIGNED PERMANENT PARTY | 1 OFF | 44 | | | | 44 | | | 5 | 7 | | | | 12 | 56 |
| | 2 E/P | 265 | 4 | | | 269 | | | 12 | 10 | | | | 22 | 291 |
| ASSIGNED PIPELINE | 3 OFF | | | | | | | | | | | | | | |
| | 4 E/P | | | | | | | | | | | | | | |
| TOTAL ASSIGNED | 5 OFF | 44 | | | | 44 | | | 5 | 7 | | | | 12 | 56 |
| | 6 E/P | 265 | 4 | | | 269 | | | 12 | 10 | | | | 22 | 291 |
| TOTAL ATTACHED | 7 OFF | 2 | | | | 2 | | | | | | | | | 2 |
| | 8 E/P | 18 | | | | 18 | | | | | | | | | 18 |
| AGGREGATE | 9 OFF | 46 | | | | 46 | | | 5 | 7 | | | | 12 | 58 |
| | 10 E/P | 283 | 4 | | | 287 | | | 12 | 10 | | | | 22 | 309 |

MILITARY POPULATION (Table F)

| | | AIR FORCE MALE | AIR FORCE FEMALE | ARMY MALE | ARMY FEMALE | NAVY MALE | NAVY FEMALE | MARINES MALE | MARINES FEMALE | ON FLYING STATUS MALE | ON FLYING STATUS FEMALE | CADETS | MISCELLANEOUS MALE | MISCELLANEOUS FEMALE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WHITE | 1 OFF | 45 | | | | | | | | 20 | | | 5 | |
| | 2 E/P | 271 | | | | | | | | | | | 12 | |
| NEGRO | 3 OFF | 1 | | | | | | | | 1 | | | | |
| | 4 E/P | 16 | | | | | | | | | | | | |
| TOTAL | 5 | 333 | | | | | | | | 21 | | | 17 | |

OPERATING LOCATION (Table G)

| | DESIGNATION (A) | INSTALLATION OR LOCATION (B) | ASSIGNED: DEPT OF AIR FORCE OFFICERS (C) | ASSIGNED: DEPT OF AIR FORCE E/P (D) | ASSIGNED: DEPT OF ARMY OFFICERS (E) | ASSIGNED: DEPT OF ARMY E/P (F) | ASSIGNED: TOTAL OFFICERS (G) | ASSIGNED: TOTAL E/P (H) | TOTAL ATTACHED: OFFICERS (I) | TOTAL ATTACHED: E/P (J) | AGGREGATE: OFFICERS (K) | AGGREGATE: E/P (L) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | TOTAL | | | | | | | | | | |

REMARKS — DUTY STATUS (Table H)

| | NAME (A) | SERVICE NUMBER (B) | GRADE (C) | DEPT (D) | AUTHORITY (E) | FROM (F) | TO (G) |
|---|---|---|---|---|---|---|---|
| 1 | O OFF O AMN DDY OCLUS FEAF | | | | | | |
| 2 | O OFF O AMN DDY OCLUS UK | | | | | | |
| 3 | | | | | OFFICERS | | |
| 4 | | | | | * * * * * * | | |
| 5 | | | | | ENLISTED PERSONNEL | | |
| 6 | | | | | * * * * * * * * * * * * | | |
| 7 | | | | | | | |
| 8 | | | | | | | |
| 9 | | | | | A TRUE COPY: | | |
| 10 | | | | | | | |
| 11 | | | | | William R Lyon Jr | | |
| 12 | | | | | | | |
| 13 | | | | | WILLIAM R LYON JR | | |
| 14 | | | | | Captain, USAF | | |
| 15 | | | | | Adjutant | | |
| 16 | | | | | | | |
| 17 | | | | | | | |

I CERTIFY THAT THIS IS CORRECT AND COMPLETE — TYPED NAME, GRADE AND BRANCH: /t/ WILLIAM R LYON JR CPT USAF — SIGNATURE: /s/ William R Lyon Jr — COPY FOR INSTALLATION COMMANDER — 2

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AUG 1955

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SECRET

COMDR 2AF

L. NAME Arner

DATE 23 Nov. 1955

SECOND RECONNAISSANCE TECHNICAL SQUADRON
BARKSDALE AIR FORCE BASE, LOUISIANA

1 AUGUST TO 31 AUGUST 1955

PREPARED BY 1ST LT HAROLD C. McCOMMON UNDER
THE SUPERVISION OF MAJOR HAROLD W. ARNER,
SQUADRON HISTORICAL OFFICER.

APPROVED BY:

A. E. Wayshak
A. E. WAYSHAK
LT COL, USAF
Commander

SECOND AIR FORCE
STRATEGIC AIR COMMAND
UNITED STATES AIR FORCE

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2. Losses
3. Narrative on operation "Street Light"
4. Standardization Committee Report
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INTRODUCTION

Operation "Street Light" was the high light of the August work load. As mentioned in the July History, advanced preparation for the project was acheived during that month. The Second Air Force operations order 82-55, nickname "Street Light" published 6 July 1955, was conducted from 3 August 1955 to 6 August 1955 and involved preparation of reports by both Reconnaissance Interpretation and Electronic Analysis Branches. The operations order was completed with only a few difficulties. Primarily the improper distribution of incoming messages caused a severe loss of time. It is recommended that consideration be given in the establishment of a teletype machine in the Squadron during similar CPX's to alleviate further courier difficulties. The physical location between communications and this Squadron caused numerous delays in the receipt of messages. (UNCLASSIFIED)

Second Air Force operations order 300-55 "Post Hole" was received 29 July 1955. Fifty-eight (58) B-51 reports have been received from submitting units. This organization re-scored and forwarded to higher headquarters, the information requested by this operations order. (UNCLASSIFIED)

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Second Air Force operations order 311-55 "Cedar Lake" received 16 August 1955, requires evaluation of film when received. No reports were received or submitted on this operations order for the month of August. (UNCLASSIFIED)

The standardization committee from the 544th Reconnaissance Technical Squadron, headed by LTCOL GEORGE T. HICKS, visited the Second Reconnaissance Technical Squadron this month and various problems were presented and evaluated 1/.

1/ For details see inclosure number four (4)



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# ORGANIZATION
# &
# ADMINISTRATION



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MISSION

SECOND RECONNAISSANCE TECHNICAL SQUADRON

A. Provide quantity photographic processing and offset reproduction of material required for planning, training for, and executing strategic and tactical combat air operations

B. Compile, produce and distribute target charts, mosaics, target area analyses (radar) and target vulnerability analyses.

C. Prepare photo intelligence and ECM interpretation reports.

D. Produce radar target predictions and simulations as required by Headquarters, Second Air Force.

E. Maintain the Second Air Force Central Film Library, to include aerial photography, foreign radar scope photography and radar prediction materials.

F. Train continuously in all elements of photo technical activities.

G. Develop techniques and procedures pertinent to reconnaissance technical activities.

H. Maintain a capability for mobility and operation under field conditions consistent with the mission of Second Air Force.

Reference: 2AF Reg. 23-20



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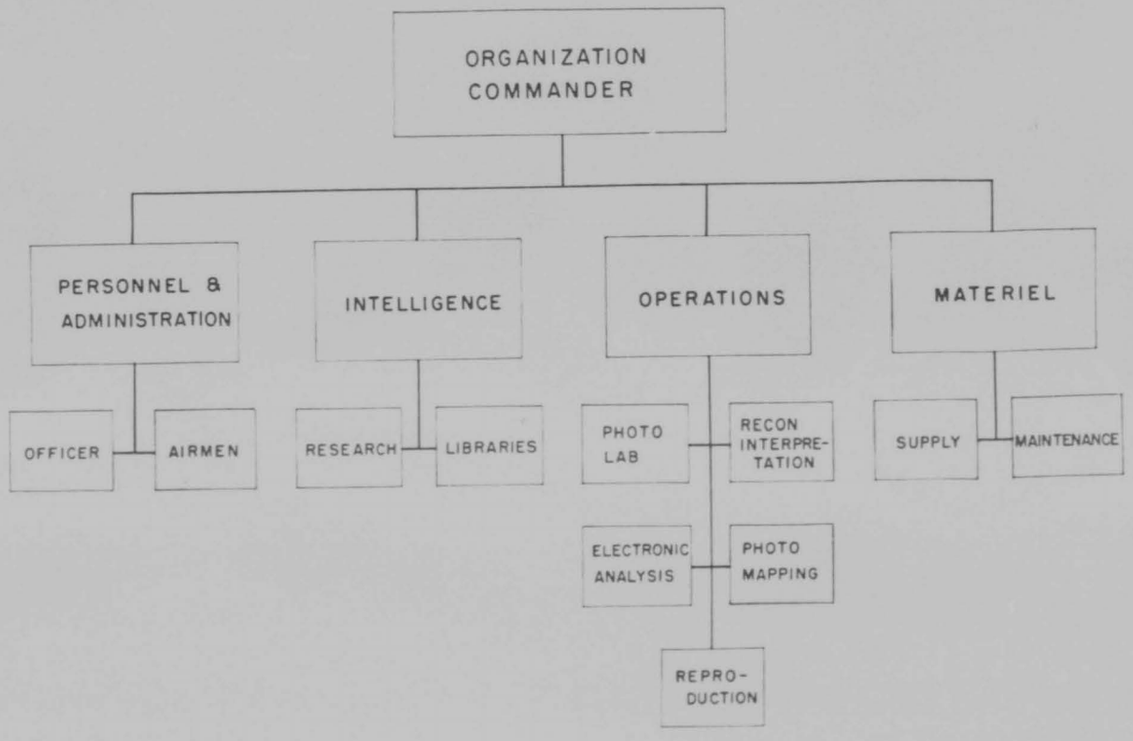




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KEY PERSONNEL

| | |
|---|---|
| COMMANDING OFFICER | |
| | LTCOL ABRAHAM E. WAYSHAK |
| First Sgt | M/Sgt Harold H. Marsh |
| ADMINISTRATIVE DIVISION | |
| OIC | CAPT WILLIAM R. LYON JR. |
| NCOIC | T/Sgt Earnest I. Nicley |
| OPERATIONS DIVISION | |
| OIC | MAJOR HAROLD W. ARNER |
| NCOIC | M/Sgt George P. Lefka |
| INTELLIGENCE DIVISION | |
| OIC | MAJOR CHARLES J. SUSONG |
| NCOIC | T/Sgt Chenoweth, Dale C. |
| MATERIEL DIVISION | |
| OIC | CAPT. LYLE E. SCHERMITZLER |
| NCOIC | M/Sgt Leo C. Gerhart |
| RECON INTERPRETATION | |
| OIC | CAPT. ARTHUR L. HINKLE |
| NCOIC | M/Sgt Jerrol R. Clark |
| PHOTO MAPPING | |
| OIC | 1STLT DONALD L. CENIS |
| NCOIC | M/Sgt Herbert Weiss |
| PHOTO LAB | |
| OIC | CAPT. WILLIAM C. KREPS |
| NCOIC | M/Sgt Daniel J. McCauley Jr. |
| REPRODUCTION | |
| OIC | 1STLT HENRY F. HECKROTH |
| NCOIC | T/Sgt Marion F. White |
| ELECTRONIC ANALYSIS | |
| OIC | MAJOR FRANK J. CORE |
| NCOIC | M/Sgt Charles B. Hensley |



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# PERSONNEL



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PERSONNEL

Reproduction and Photomapping are the only branches with personnel problems for the month of August. All other branches reported the calibre of personnel to be average or above. (Unclassified)

The acute manpower shortage in Reproduction continued in August and was furthered by another discharge and another commitment of two non-coms to the Lithographic School in Chicago. As two men also returned from the school in August the balance of Repro airmen currently attending the school remained at seven. (Unclassified)

To ease the situation in Repro several Photo Lab personnel have been temporarily assigned to the branch, but the main shortage is in trained press personnel. At present the Reproduction Branch has three 50 level pressmen assigned and inexperienced people are being used as assistants to these skilled men. The addition of just one skilled pressman now could increase the capacity of the Press Section by as many as four (4) charts a month. (Unclassified)

During the next three (3) months the Reproduction Branch is scheduled to lose nine (9) more men of whom only one (1) is considering re-enlistment. Among the nine (9) are three (3) 50 level pressmen. When these



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pressmen leave, the Reproduction Branch will be left with only several 70 level men to run the presses and so at present lithographic technicians are being given some experience in press work in case they are needed for that type of work in a few months. (Unclassified)

The skill level of the men in the Cartographic Section continues to run comparatively high; but it has not remained so with the Compilation Section. It is difficult to maintain a high skill level under conditions of extreme turnover and loss for overseas replacement. (Unclassified)

A discussion of the rapidly-developing personnel situation in the Branch seems warranted at this time. Productivity per man now stands at an all time high, and that productivity increase is in no way threatend by stagnation. Continued improvement can be expected, provided that the personnel base of the Branch and of its supporting units is not crippled. Programmed discharges in Photomapping for September and October are six (6) and four (4) respectively. During the period from July through December, twenty (20) men, roughly 39 per cent, of August's assigned personnel will have been discharged. Only three (3) are committed to re-enlist. One (1) replacement is programmed as of this date. Production will not fall proportionately for streamlined personnel practices



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and improved technical methods will tend to compensate for some portion of the losses. However, a marked curtailment must be the end result, and as such presents an enigmatical reflection of the importance of advance graphics preparation to the SAC EWP. The shortage of photogrammetrists is by far the most critical, that category being less than (50) per cent manned. (Unclassified)

The Photo Interpretation teams attached to the Photomapping Branch have been increased from one (1) to two (2) teams. This increase was necessitated by an overloading of work from the recent upward surge in production. The teams are beginning to function very well, and should complete all backlogged work in a fairly short time. Captain J. W. HYSONG, from Intelligence Division and co-ordinator for Intelligence Division - Reconnaissance Interpretation Branch - Photomapping Branch activities, will be affiliated with the Photomapping Branch for sixty (60) days for the purpose of co-ordination between the Photo Interpretation teams, Photomapping Branch, Intelligence Division and Reconnaissance Interpretation Branch. He will also streamline production flow between the above mentioned units. (Unclassified)



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PERSONNEL ON TDY

The following personnel were TDY from the Squadron for the purpose of attending various conferences and schools:

Major Charles J. Susong
Captain Carl E. Horner
M/Sgt Robert M. Jeske
T/Sgt Frank H. Connolly
T/Sgt Thomas S. Edwards
T/Sgt Raymond A. Lafayette
T/Sgt Eulas E. Porterfield
T/Sgt Peter Sienko
S/Sgt Chester L. Poplin
S/Sgt William W. Shives Jr.
A/2C Ronald R. Kellogg
A/2C Harvey E. Templeton Jr. (Unclassified)

VISITS BY VIP's

Representing the standardization committee from the 544th Reconnaissance Technical Squadron were:

Lt Col George T. Hicks
Captain Robert R. Crusey
Captain Richard W. Kane
Captain Harold R. Wilkins
Captain Julian P. Hopkins
Captain John D. Downing



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T/Sgt Verlyn L. Pilloud

T/Sgt Lowell H. Mortensen (Unclassified)



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OVERAGE AND SHORTAGE TABLE

| BRANCH | AFSC OVERAGE | AFSC SHORTAGE |
|---|---|---|
| Personnel & Administration | 70270 (1) Administrative Supervisor<br>73251 (1) Personnel Specialist | |
| Operations | 2016 (1) Intelligence Staff Officer<br>23270 (2) Photographic Supervisor<br>23230 (3) Apprentice Still Photographer<br>70250 (3) Clerk | 2044 (1) Photo-Radar Intelligence Off<br>2334 (1) Still Photographic Officer<br>22170 (1) Cartographic Technician<br>23270 (1) Photographic Supervisor<br>23271 (1) Photographic Technician<br>70230 (1) Apprentice Clerk<br>71370 (1) Lithographic Process Tech. |
| Electronic Analysis Branch | | 3024 (3) Electronic Countermeasures Off.<br>702-0 (2) Clerk<br>30352 (1) Radar Repairman |
| Intelligence: | 23270 (1) Photographic Supervisor<br>20670 (1) Photo Interpretation Tech. | 20470 (1) Intelligence Operations Sup.<br>70230 (2) Apprentice Clerk |
| Reproduction: | 8561 (1) Research & Development<br>71351 (1) Photolithographer | 2324 (1) Cartographic Officer<br>71350 (4) Lithographic Pressman<br>71330 (2) Appr. Lithographic Pressman<br>71331 (4) Appr. Photolithographer |
| Photo Lab: | 23270 (3) Photographic Supervisor<br>23010 (5) Appr. Photographic Technician | 23250 (6) Still Photographer<br>23230 (5) Appr. Still Photographer<br>70230 (1) Apprentice Clerk |

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OVERAGE AND SHORTAGE TABLE (CONT'D)

| BRANCH | AFSC OVERAGE | AFSC SHORTAGE |
|---|---|---|
| Photomapping: | 2321 (2) Cartographic Officer<br>22150 (11) Draftsman<br>23270 (1) Photographic Technician | 2324 (3) Cartographic Officer<br>22151 (16) Photogrammetrist<br>22170 (5) Cartographic Technician<br>22130 (6) Apprentice Cartographer<br>22131 (6) Apprentice Photogrammetrist<br>70250 (1) Clerk |
| Materiel Division: | 64010 (3) Supply Helper | 70230 (1) Apprentice Clerk<br>64171 (1) Warehousing Supervisor<br>64151 (1) Senior Org. Supply Specl.<br>64152 (1) Supply Records Specialist<br>64131 (1) Appr. Org. Supply Specialist<br>40270 (1) Photo Repair Technician<br>40250 (1) Photo Repairman |
| Reconnaissance Interpretation: | 2011 (1) Intelligence Staff Officer<br>2041 (7) Photo-Radar Intell. Officer<br>2334 (1) Still Photographic Officer<br>1554 (2) Acft Obsr Radar Operator<br>4344 (1) Acft Maintenance Officer<br>C1124Q (2) Pilot, Fighter, Jet<br>C1224P (1) Pilot, Light Bombardment<br>77100 (1) Air Police Superintendent<br>20670 (15) Photo Interpretation Tech.<br>20630 (11) Photo Interpretation Specl.<br>23270 (2) Photographic Supervisor<br>23250 (4) Still Photographer | 2016 (1) Intelligence Staff Officer<br>2044 (19) Photo-Radar Intel. Officer<br>20650 (3) Photo Interpretation Specl.<br>70250 (1) Clerk<br>70230 (6) Apprentice Clerk |





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# OPERATIONS & TRAINING



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OPERATIONS



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## OPERATIONS 2/

Reconnaissance Interpretation Branch:

The Reconnaissance Interpretation Branch assisted Second Air Force Director of Intelligence operations on a special project, by placing two (2) airmen on TDY for a period of four (4) days. (UNCLASSIFIED)

Major projects for the month were operations "Street Light" and "Post Hole". For particulars concerning operation "Street Light" see inclosure number three (3). (CONFIDENTIAL)

Operation "Post Hole" (2AF Operations Order 300-55) began during the month of August with the receipt of twenty-nine (29) radar runs from the 68th Bomb Wing and twenty-nine (29) runs from the 44th Bomb Wing. A total of fifty-eight (58) runs were scored and SAC Forms 44A were prepared and forwarded to Second Air Force. (CONFIDENTIAL)

Production of TVA's has been held up on several occassions due to the necessity of this organization initiating action to TWX SAC. This action has been taken because of mistakes in the BIPG. To improve accuracy in target material, several TVA's have been suspended pending answers from SAC. (UNCLASSIFIED)

2/ Production Report (SAC U-18) See inclosure # 6.



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The following projects were accomplished during August:

(1) Reconnaissance Interpretation Branch checked the accuracy of annotated prints on three (3) RBS sites during the first part of the month. This was accomplished for Second Air Force.

(2) A break-down of Reconnaissance Interpretation Branch production is as follows:

| | |
|---|---|
| Series 100 TVA's | - 106 |
| Provisional Series 100 TVA's | - 87 |
| Detailed Series 100 TVA's | - 19 |
| Miniature TVA's Series | - 47 |
| RT-55's | - 29 |
| RT-52's | - 253 |
| B-51's | - 58 |

(3) Radar Film Evaluation:

| | |
|---|---|
| a. Runs evaluated | - 2432 |
| Strike runs | - 980 |
| Pre-strike runs | - 1006 |
| Post-strike runs | - 103 |
| Route runs | - 325 |
| Unknown runs | - 18 |
| b. Runs accepted | - 113 |
| Strike runs | - 15 |
| Pre-strike runs | - 98 |



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Post-strike runs - 0

Route runs - 0

Unknown runs - 0

c. Runs to the Film Library - 282

(UNCLASSIFIED)

Photomapping Branch:

Production for the Photomapping Branch is as follows:

(1) The following projects were completed by the Compilation section this month:

| | |
|---|---|
| 0251-0466-100 | Baia Mare Lead Smelter and Refinery |
| 0233-8027-100 | Kalinovka A/F |
| 0234-8038-100 | Lebedin A/F |
| 0250-8674-100 | Leyptsigskaya A/F |
| 0166-9988-100 | Morshansk |
| 0252-9961-100 | Pecs |
| 0251-8076-100 | Urziceni A/F |
| 0251-0552-100 | Bascov Petroleum Products Storage |
| 0325-8671-100 | Kyurdamir A/F |
| 0161-0089-100 | Kaltan Thermal Power |
| 0165-0299-100 | Tuymazy Thermal Power Plant |
| 0239-9999-100 | Semipalatinsk |
| 0325-0203-100 | Terter Ges Hydro Power Plant |
| 0325-8654-100 | Kazimagomed A/F |
| 0250-8633-100 | Dzhankoy A/F. (SECRET) |



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(2) The following projects were conpleted by Cartographic Section this month:

| | |
|---|---|
| 0251-0496-100 | Gugir Small Armsplant |
| 0239-0025-100 | Altayskoye RR Car Mfgr Plant |
| 0336-0025-100 | Kurgan Tyube Hydro Power Plant |
| 0251-0466-100 | Baia Mare Lead Smelter and Refinery |
| 0325-8671-100 | Kyurdamir A/F |
| 0161-0089-100 | Kaltan Thermal Power Plant |
| 0165-0299-100 | Tuymazy Thermal Power Plant |
| 0239-9999-100 | Semipalatinsk |
| 0325-0203-100 | Terter Ges Hydro Power Plant |
| 0161-9927-100 | Yurga |
| 0162-0025-100 | Kulunda Chemical Plant |
| 0164-0106-100 | Ust Katav RR Car Plant. (SECRET) |

(3) One (1) project, 0328-0142-100 Yangi Yul, was suspended at the 1st color pull stage waiting additional information. (SECRET)

(4) The Photomapping Branch was required by the Squadron's Recon Interpretation Branch to prepare TVA frames. 152 manhours were utilized by the Compilation Section on this project. (UNCLASSIFIED)



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Reproduction Branch:

The Reproduction Branch was afflicted by several minor problems during the month. Among those encountered was difficulty with the feeder system on one of the presses. More experienced pressmen could have remedied the difficulty more easily and quickly. Three (3) 50 level pressmen are the most experienced on duty at the present time. (UNCLASSIFIED)

Another problem was the air conditioning being shut down for two to four hours at a time on at least two (2) occasions. Production was slowed considerably, but not stopped completely, due to scumming plates, color pulls, etc. "Advanced Preparation" targets and TVA's for RIB were accomplished during the month. (UNCLASSIFIED)

The following production was accomplished during the month:

| | | | |
|---|---|---|---|
| (1) | Camera: | Negatives | - 411 |
| | | Positives | - 111 |
| (2) | Layout: | Flats | - 762 |
| | | Ozalid copies | - 1,638 |
| (3) | Plate: | Plates | - 197 |
| | | Scriberites | - 51 |
| | | Color pulls | - 40 |
| (4) | Press: | S-100 TVA's | - 106 |
| | | S-100 Charts | - 12 |
| | | S-100 Miniture Charts | - 8 |

(286,600 impressions for the month)

(UNCLASSIFIED)



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Electronic Analysis Branch:

Exercise "Street Light" was conducted during the period 4 through 6 August 1955. During this CPX, a total of fifty-nine (59), B-30 electronic reports were received and ten (10) RT-31 messages were forwarded to Headquarters SAC and 2AF. While the incoming messages were in many instances incorrect in format and content these difficulties were soon overcome and the exercise was carried out to a successful conclusion. (UNCLASSIFIED)

A total of ten (10) classified area reports, including six (6) RT-32's, were processed during the month of August and the resulting FROB's were forwarded to the appropriate headquarters. The analysis laboratory analyzed sisteen (16) recording tapes and produced two hundred and fifteen (215) sonagrams. (UNCLASSIFIED)

Special Projects: One (1) special study concerning peculiar operating characteristics of IFF systems was compiled and forwarded to Headquarters SAC, 2AF and ATIC, at Wright-Patterson. Charts and other briefing aids were made up for two special projects. These charts outline in detail the type of radar equipment used aboard a special B-29 type aircraft and will greatly aid in the briefing of personnel not familiar with this new equipment.



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Additional aids were devised for presenting a future briefing dealing with foreign types of radar. Approximately one hundred (100) sonagrams were produced in connection with a classified project dealing with airborne types of radar. Upon completion the results will be forwarded to Headquarters Second Air Force. (UNCLASSIFIED)

Photo Lab Branch:

Photo Lab production for the month of August is as follows:

| | | |
|---|---|---|
| Copy Neg | 9" Roll | - 17,776' |
| | Copy (A-5) | - 853 |
| Film Processing | 9" Roll | - 32,250' |
| | 35mm | - 5,848' |
| Film Dupe | 9" Pos | - 150' |
| | 9" Neg | - 250' |
| | 35mm Pos | - 7,719' |
| | 35mm Neg | - 292' |
| Sonne Paper and D-1 | | - 13,877' |
| Contact Prints | 8x10 | - 16,406 |
| | 10x20 | - 2,469 |
| | 24x30 | - 626 |
| Projection Prints | Radar | - 46 |
| | Other | - 54 |
| Contact Transp | 8x10 | - 1,189 |
| Contact Negatives | 8x10 | - 122 |
| | Larger | - 153 |



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| | | |
|---|---|---|
| Photostats | | - 3,196 |
| Ground Photo | Negs | - 166 |
| | Prints | - 241 |
| ROF (Prints) | | - 7,466 |
| Number of 9" rolls processed | | - 132 |
| Number of 35mm rolls processed | | - 144 |
| Number of 9" rolls duped | | - 7 |
| Number of 35mm rolls duped | | - 127 |
| Number of Copy Negs exposed on Copy Kat | | - 18,395 |

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TRAINING



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## TRAINING

The Personnel and Administrative Division have three (3) airmen on OJT status: one (1) from 70230 to 70250 (Clerk) and two (2) from 73231 to 73251 (Personnel Specialist). (UNCLASSIFIED)

Intelligence Division has six (6) airmen on OJT for an AFSC of 20450 (Operations and Intelligences Specialist). (UNCLASSIFIED)

There are no trainees in the Operations Division at present. (UNCLASSIFIED)

Material Division has four (4) airmen on OJT stat three (3) from 64010 to 64131 (Apprentice Organization Supply Specialist) and one (1) from 64131 to 64151 (Organization Supply Specialist). (UNCLASSIFIED)

Many skilled photo interpretation personnel have been transferred recently and a few have been separate from the service. Replacement personnel received are, in the main, untrained officers and airmen assigned directly from technical school. These people require considerable OJT and special training to be technically proficient. Although they are gaining very valuable experience working with their respective teams on actual projects, an OJT program, as such, has been impossible, due to a continuously heavy production work load in the Reconn. Interpretation Branch It will be some time before all personnel assigned



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to this Branch will achieve the desired level of technical proficiency. End products, in some cases, have not been of the highest quality due to the above situation. (Unclassified)

Photomapping has a total of fifteen (15) airmen on OJT status: six (6) from 22131 to 22151 (Photogrammetrist), three (3) from 22130 to 22150 (Cartographer), four (4) from 22150 to 22170 (Cartographer Supervisor), one (1) from 22010 to 22130 (Apprentice Cartographer), and one (1) from 70230 to 70250 (Clerk). (Unclassified)

The Reproduction Branch has eight (8) Photo Lab personnel on OJT status in various jobs in this branch. The proficiency of these men vary from 5 to 30 per cent. (Unclassified)

All airmen assigned to the Electronic Analysis Branch receive a minimum, of one (1) hour per day, lecture on types and uses of ground radar, associated equipment and related intelligence subjects. All airmen assigned at present are highly proficient in their respective specialties. (Unclassified)

The Photo Lab Branch has eight (8) airmen undergoing the OJT program, AFSC's 23010 to 23230 (Apprentice Photographer). The training section can be justly proud in the progress of its trainees. (Unclassified)



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# INTELLIGENCE



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## INTELLIGENCE

The Intelligence Division received the Second Air Force Operations Order 311-55 "CEDAR LAKE" on 16 August 1955. No reports have been received or submitted. (UNCLASSIFIED)

The Intelligence Division incoming classified control section was moved to the Operations Division. (UNCLASSIFIED)

The following work was accomplished during August:

(1) Eighty-four (84) pieces of classified material were processed through classified control during the month.

(2) Twenty-six (26) projects were received from 544th, Detachment # 1 for SAC Project 53-491

(3) Twenty-six (26) targets were researched and material forwarded to Photomapping Branch for the production of 100 series charts.

(4) Two-hundred (200) targets were researched and reference material forwarded to Reconnaissance Interpretation Branch for the production of TVA's.

(5) Approximately three hundred (300) TVA reproducibles were received from other organizations.



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(6) Approximately one thousand (1000) pieces of ROF material were received from the Second Air Force Target Vault and incorporated into TPF folders.

(7) Two hundred (200) runs of ROF were forwarded to the Photo Lab Branch for reproduction and distribution.

(8) Target Planning Folders were in accordance with 50A-55 using a color code, for priority targets. (UNCLASSIFIED)



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# MAINTENANCE, SUPPLY, & FACILITIES



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The Material Division received the proposed ECL (20-00-19) during the first few days of the month overage and shortage 3/ lists were compiled and forwarded to the Director of Material, Second Air Force, as requested by that office on Disposition Form dated 12 August 1955. (UNCLASSIFIED)

Quarterly review of expendable supplies and equipment required by divisions/branches was accomplished and adjustment of stock levels completed. (UNCLASSIFIED)

Consolidated Custody Receipts for transfer of property to new section responsible officers were prepared for the Reconnaissance Interpretaion Branch, Photomapping Branch and Photo Lab Branch. (UNCLASSIFIED)

Seventeen (17) items of excess property are being turned into Base Supply for subsequent shipment to Little Rock AFB, for the 70th Reconnaissance Technical Squadron requested in message DM3B1 5477, Headquarters Second Air Force. (UNCLASSIFIED)

Paper, litho shortage has been eliminated with the receipt of Fiscal Year requirements. Five hundred and sixty (560) reams are on hand in Reproduction Branch. This map stock was received packed in a very inferior and unsatisfactory manner. Two (2) piles each twenty-eight (28) reams high, are stacked side

3/ See equipment lists inclosure number three (3).



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by side on one (1) skid with no separator between the piles. The paper is wrapped in one (1) layer of water proof paper. The skids bend in the center between their supports from the weight that is on them, and the bend is transferred all the way up the paper stack. The paper edges, in some instances, are bent due to the two (2) piles of paper jostling together during transport. As soon as one (1) package of fifty-six (56) reams is opened all the paper not immediately used is subject to room humidity conditions which fluctuate from each day to night. Consequently the paper is already seen to be acquiring some "curl", i.e. waviness, in addition to the bend already mentioned. (UNCLASSIFIED)

Difficulty has been encountered periodically in obtaining the proper type and color of ink. An opaque acetate ink which can be used on dyrite or vinolyte bases is required by the Photomapping Branch. Most of our difficulty has been in obtaining opaque inks of the required colors (red, green, pruple, brown, etc.). (UNCLASSIFIED)

On 12 August 1955 the Reproduction Branch received another vacuum frame that was urgently needed in the Plate Department. Since the new ECL has been received and authorizes only one (1) ReGrainer, the equipment shortage is now one (1) Harris-Seybold Press. (UNCLASSIFIED)



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Reproduction supply shortages are as follows:

(1) Goldenrod paper (borrowed some from Second Air Force).

(2) Lubricantion Oil (borrowed some from Base Motor Pool).

(3) Matte film (work stopped on matte reproducibles).

(4) Dinoc film (work being done on inferior Repolith).

(5) Press blankets (no work stoppage yet, but one (1) may occur at anytime if new blankets do not come in soon). (UNCLASSIFIED)

The Photomapping Branch encountered trouble due to rusting of the roller bearings in engraving instruments. (UNCLASSIFIED)

Masonite board has been requested from the Material Division for the purpose of making master grid boards to be used for panelling in the Photomapping Branch Compilation Section. It is estimated that the use of the board will save thirty-five (35) man-days per month. Difficulty has been encountered by the Material Division in procurement. (UNCLASSIFIE

The Variatyper available to the Squadron continue to cause this Branch difficulty. The machine is in need of repair almost constantly, and only a contracte technician is allowed to repair it. (UNCLASSIFIED)



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Straight edges and paragon scales remain a problem. A sufficient quantity of these items is listed on the new proposed ECL, which should eventually solve the problem. (UNCLASSIFIED)

In the Photo Lab, five (5) continuous printers, one (1) A-11B contact printer and one (1) A-2 dry mounting press as reported in previous histories are still out of commission due to lack of parts. Follow-up supply action has been taken. (UNCLASSIFIED)

The Maintenance Section built a rack for under the sink in the Plate Department, which will be used to store the chemicals up off the floor of the Plate Department. (UNCLASSIFIED)

Maintenance projects completed:

| PROJECT | SECTION | QUANTITY |
|---|---|---|
| Cabinet | RB | 1 |
| Table | RB | 1 |
| Chart holder | ID | 1 |
| Film holder | ID | 1 |
| Shuffle board refinished | PAD | 1 |
| Orderly room painted | PAD | 1 |
| Picture frames | OD | 5 |
| Light box for drying room | PLB | 1 |

(UNCLASSIFIED)

Recovery of expended hypo was not realized due to the inability of the Base Salvage Section to procure



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transportation for pickup. The hypo excess to our storage capabilities was drained off to the main drainage system.

| | |
|---|---|
| Hypo Issues | - 2,800 pounds |
| Hypo Recovered | - None |
| Film ashes recovered | - None |

(UNCLASSIFIED)

Follow-up action on Work Order Request Serial Number 37 for installation of folding machine indicater request is still in Installations Estimation Section. (UNCLASSIFIED)

Work Order request 2RTS 56-5 was submitted to Installations Engineer requesting conversion of one (1) double latrine to a Shipping Room. (UNCLASSIFIED)

The air-conditioning was truned off on dates and hours indicated for period 29 April through 31 August 1955:

| DATE | HOURS | REASON |
|---|---|---|
| 29 Apr | 2 | To adjust shaft seal and check for leak. |
| 4 May | 1 | Float stuck on atomspheric oil line, repair. |
| 4 May | 4 | Cleaning condenser tower. |
| 10 May | 3 | Motor brushes arcing - clean commutator. |
| 13 May | 8 | Motor winding arcing - off for repairs by electric shop. |
| 16 May | 8 | Repairs to motor winding by Electric shop. |



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KODAK 01 SAFETY



| | | |
|---|---|---|
| 17 May | 8 | Repairs to motor winding by Electric shop. |
| 18 May | 8 | DO |
| 19 May | 2 | DO |
| 22 Jun | 4 | Clean tower, change oil, reverse oil spray in speed increaser. |
| 23 Jun | | Recharge unit with oil. |
| 5 Jul | | Electricity off main line service to building. |
| 22 Jul | 4 | Clean condenser tower. |
| 2 Aug | | Switch panel to water pump motor bad, replaced. |
| 17 Aug | 4 | Clean tower and water pump screens |
| 22 Aug | 1 | Drain oil from unit. |
| 23 Aug | 1 | Recharge unit with oil. |
| 24 Aug | 1 | Bleed air pocket from oil lines. |
| 29 Aug | 3 | Line bearing not getting oil, oil foaming causing oil level drop below pump intake. Operate in first speed. |

(UNCLASSIFIED)



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APPENDIX



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Incl # 1

LOSSES FOR AUGUST

| RANK | NAME | AFSC | TO |
|---|---|---|---|
| 1STLT | Hammerer, John | 3024 | 544th RECON TECH SQ, Offutt AFB, Nebraska |
| 1STLT | Smith, James A. | 2044 | RELD from AD |
| 2NDLT | Bush, Jerry A. | 3024 | 301st BOMWG, This Station |
| 2NDLT | Patterson, Billy R. | 3024 | Hq 376th BOMWG, This Sta. |
| MSG | Crenshaw, Fred Jr. | 20670 | Det 2, 2225th PPGRU, Fort Hamilton, Brooklyn, NY |
| TSG | Boyles, Melvin E. | 64173 | Det 1, 2225th PPGRU, Fort Hamilton, Brooklyn, NY |
| SSG | Bruno, Stanley E. | 22151 | RELD from AD |
| SSG | Martinez, Sabino | 64151 | Hq 810th ABGRU, Biggs AFB, Texas |
| SSG | Myers, Charley E. | 30452B | 1[illegible]th Air SUPPGRU, Lowry AFB, Denver |
| A/1C | Cicconi, Thomas | 71351 | RELD from AD |
| A/1C | Daniels, John C. | 70250 | RELD from AD |
| A/1C | Latham, Robert S. | 70250 | Sep from SVC |
| A/1C | Neal, Kenneth F. | 23250 | RELD from AD |
| A/2C | Benson, Harold E. | 22131 | 2353d PPS CONAC, Parks AFB, California |
| A/2C | Journell, Billy B. | 64131 | 2363d PPS, Parks AFB, California |
| A/2C | Kreis, Timothy D. | 70230 | RELD from AD |
| A/2C | White, George L. Jr. | 23250 | 8th RECON TECH SQ, Westover AFB, Mass. |
| A/3C | Corbin, Walter L. | 22131 | 2353d PPS, Parks AFB, California |
| A/3C | Williams, Lee W. | 70250 | RELD from AD |



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Incl # 2

GAINS FOR AUGUST

| RANK | NAME | AFSC | FROM |
|---|---|---|---|
| 2NDLT | Gerlich, Leon H. | 2324 | Ordered to EAB |
| 2NDLT | Goldman, Philip A. | 2044 | 3757th STURON, Sheppard AFB, Texas |
| 2NDLT | Robertson, Jerry A. | 2033 | Ordered to EAB |
| TSG | Chenoweth, Dale C. | 20670 | 376th BCMWG, this Station. |
| SSG | Emberton, Tommy D. | 23250 | 72d OPNS SQ, Ramey AFB, PR |
| SSG | Moak, Richard B. | 23250 | 72d OPRON, Ramey AFB, PR |
| SSG | Shives, William W. | 71370 | 805th ABGRU, MacDill AFB, Florida |
| A/1C | Anderson, William | 20650 | 72d OPRON, Ramey AFB, PR |
| A/1C | Bean, Douglas M. | 20650 | 72d STRAT RECON WG, Ramey AFB, PR |
| A/1C | Geary, Wallace C. | 22150 | 805th APGRU, This Station |
| A/1C | McDougal, James R. | 73251 | 5639th PMS, APO 942, Seattle, Wash. |
| A/1C | Schwenk, Robert S. | 20650 | 2267th PTGRU, Manhattan Beach AF Sta, Brooklyn, N |
| A/2C | Crandall, Herbert J. | 20430 | 801st ABGRU, Lockbourne AFB, Ohio |
| A/2C | Gajdos, Jarsia V. | 22130 | 805th OPRON, This Station |
| A/2C | Goynes, Theron E. | 20630 | 72d STRAT RECON WG, Ramey AFB, PR |
| A/3C | Bordelon, Charles W. | 23250 | 72d OPRON, Ramey AFB, PR |
| A/3C | Card, Walter H. | 73231 | 3316th STURON, Scott AFB, Ill. |
| A/3C | Edwards, Wayne O. | 64131 | 3565th STURON, James Connally AFB, Texas |



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GAINS FOR AUGUST (CONT'D)

| RANK | NAME | AFSC | FROM |
|---|---|---|---|
| A/3C | Fabian, Richard W. | 20430 | 3759th STURON, Sheppard AFB, Texas |
| A/3C | Harrison, Robert E. | 20430 | 3759th STURON, Sheppard AFB, Texas |
| A/3C | Howerton, John W. | 20430 | 3759th STURON, Sheppard AFB, Texas |
| A/3C | Knox, Charles L. | 20430 | 3759th STURON, Sheppard AFB, Texas |
| A/3C | Moyer, Paul K. | 20430 | [illegible] ABGRU, Lockbourne AFB, Ohio |
| A/3C | Nygren, John M. | 23230 | 2205th PPGRU, Manhattan Beach AF Sta, Brooklyn, NY |
| A/3C | Ramsey, Dennis F. | 23230 | 3418th STURON, Lowry AFB, Denver |
| A/3C | Schaeffer, Solomon P. | 64131 | 3418th STURON, Keesler AFB, Mississippi |
| A/3C | Shields, Hubert M. | 20430 | 3759th STURON, Sheppard AFB, Texas |
| A/B | Farr, Edward F. | 23230 | 72d OPRON, Ramey AFB, PR |



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CONFIDENTIAL

Narrative Report 2AF Ops Order 82-55 "Street Light"

Operation "Street Light" (2AF Operations Order 82-55) began at 0805 hours on 3 August with the receipt of the first B-51 Report. In order to execute RIB's portion of the exercise, a twelve hour shift program had been placed in effect at 1200 hours on 2 August. RIB remained on a two-shift schedule from that time until 1200 hours, 6 August. (Unclassified)

From 0805, 3 August, until 0200, 5 August, a total of ninety-three (93) B-51's containing 253 DGZ's were received and processed by RIB. In the main, the incoming messages were in excellent form with very few instances of garbled or unreadable messages. The only apparent mistake of any consequence occured when cases of duplication of messages covering identical DGZ's. (Confidential)

Some ground work had been laid with lab's and RIB's accomplishing the first phase of the Ops Plans. Three hundred ten (310) man hours were expended in advance preparation of materials. Two hundred forty-five (245) radar runs, visual runs, and photo logs were prepared, packaged, titled, boxed and forwarded to [redacted] Shipping. These packages were picked up by the eigth bomb wings involved in the operation. (Unclassified)

Incl # 3

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A statistical break-down of the exercise is as follows: (Confidential)

| | |
|---|---|
| Total Man Hours Accomplishing Reports | 491.5 Hours |
| Number of DGZ's Reported On | 253 |
| Negative Reports Due to A/C Loss, Aborts and Garbled Messages | 59 |
| Garbled Message | 5 |
| Abort | 4 |
| A/C Loss | 20 |
| MT Weapon | 29 |
| DGZ Not In BIPG | 1 |
| Average Time Per DGZ | 1.5 Hours |

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544TH RECONNAISSANCE TECHNICAL SQUADRON
Offutt Air Force Base
Nebraska

OFFRT-C

2 September 1955

SUBJECT: Report of Visit of Standardization Committee

TO: Commander
2nd Air Force
ATTN: Director of Intelligence
Barksdale Air Force Base
Louisiana

1. A copy of the report of the 544th Standardization Committee on the recent visit to the 2nd Reconnaissance Technical Squadron is inclosed for your information.

1 Incl
1. Cy Report

GEORGE T. HICKS
Lt Colonel, USAF
Commander



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544th RTS OFFMT-C, Subj: Report of Visit of Standardization Committee

DITM (2 Sep 55) 1st Ind

HEADQUARTERS SECOND AIR FORCE, Barksdale Air Force Base, Louisiana

TO: Commander, 2d Reconnaissance Technical Squadron, Barksdale Air Force Base, Louisiana

Request your comments and/or corrective action, if applicable, concerning paragraphs 3b(1), (2) and (3); 3c(3), (4); 3f(2); and 3g(2)(b) of Inclosure 1 to basic letter.

BY ORDER OF THE COMMANDER:

JAMES M. WINTERBOTTOM
Colonel, USAF
Director of Intelligence

1 Incl
n/c

2RTSO (2 Sep 55) 2nd Ind

SECOND RECONNAISSANCE TECHNICAL SQUADRON, Barksdale Air Force Base, La. 22 Sep 55

TO: Commander, Second Air Force, Barksdale Air Force Base, Louisiana

The following comments submitted on the Standardization Committee's observation of this squadron:

Paragraph 3. b. Intelligence Division.

(1) Chart, mosaic, and TVA reproducibles are filed in film boxes, alphabetically by target name and cross referenced. It is inconceivable that any file could be maintained as indicated in basic report.

(2) Basic source material is all filed alphabetically with the exception of bound volumes such as the NIC, TAC Target Dossiers, etc.

(3) GX photography is maintained as originally received (prints). A request for use of subject photography results in an immediate "copy job" and the resultant negatives are then filed with the original prints. It is felt that to copy a quarter of a million prints is a needless expense when the same results will be reached by the use of the material.

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c. Photo Mapping Branch:

(3) The process of going directly from Scriberite or Fostercote negative materials to the plate: The personnel in the Photo Mapping Branch of the 2d Reconnaissance Technical Squadron believe that this process has too many disadvantages to be adopted completely by this Branch. Primarily there are two disadvantages in using the original scribrite negatives in lieu of intermediate positives and negatives. These concern Edit procedures and Drafting procedures. Edit procedures would be much slower, more difficult, and less accurate. In the negative or scribrite state editing can be accomplished by flip checking only, and the opportunity to view all nine to eleven plates at one time as a unit does not exist. For all practical purposes the first complete edit would have to be performed on the first (1st) Color Pull. Drafting procedures would be much more difficult in that it is impossible to properly view more than two scribes at once on a light table. All stickup would have to be done in negative form on areas previously cleared on the scriberites. RIA and halftone blue areas which must be transparent on the negative would necessitate etching large areas on the scribes which is slower and more difficult than opaquing the positives. On the whole, drafting would be much slower. In addition the method presently employed by this Squadron necessitates the use of only three (3) sheets of scriberite (or Fostercote) as against nine to eleven sheets of scriberite needed by the other method. This in itself is a great savings in time and materials. This Branch plans to investigate the possibility of using the 544th method for the annotations overprint.

(4) The use of Fostercote in lieu of Scriberite and also the Quick-etch process. The Photo Mapping Branch is now in the process of phasing out all scriberite. The change to Fostercote will be made as soon as it is received and all scriberite has been utilized. Fostercote is less tiring to the eyes and etches more easily than scriberite. The Quich-etch process is a new process converting engraved coated Vinylite sheets to positives. The 544th Reconnaissance Technical Squadron performed experiments on this new process and it was their opinion that it would be of no value to them. At that time this Branch was planning to conduct experiments on this process, but from information obtained from the 544th it is now highly doubtful that this Branch will conduct said experiments. This process would involve procuring many new materials. Necessary chemicals and dyes were ordered quite some time ago, but have not yet been secured. Using this method shifts the work of producing positives from the lab to the drafting section which is under manned. Since the lab now produces positives by contact in about four hours, most of which is drying time, and since the drafting personnel are occupied with other projects at the same time, there would be no advantage in time saved. In addition the Quick-etch process produces an image which is embeded in the base and is extremely difficult to etch.





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544th RTS OFFRT-C, Subj: Report of Visit of Standardization Committee

f. Reproduction Branch:

(2) This Organization concurs with the recommendation and the production of miniature TVA reproducibles is being accomplished as outlined.

g. Photographic Laboratory Branch:

(2) (b) The use of a 5% Sodium Carbonate bath between the A-9 processing machine and A-14 dryer has been SOP in this organization for some time. Air squeegees have been eliminated as a result. Upon receipt of O-2 water supply pumps and sufficient Variac's a suitability test will be conducted. It is requested that an installation diagram and photographs be provided.

1 Incl:
n/c

A. E. WAYSHAK
Lt Col, USAF
Commander

4

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9444TH RECONNAISSANCE TECHNICAL SQUADRON
Offutt Air Force Base
Nebraska

OFFRE-O 23 August 1955

SUBJECT: Visit of the Standardization Committee to the 2nd Reconnaissance Technical Squadron

TO: Commander
9444th Reconnaissance Technical Squadron
Offutt Air Force Base
Nebraska

1. The Standardization Committee departed Offutt Air Force Base on 17 August 1955 and visited the 2nd Reconnaissance Technical Squadron, Barksdale Air Force Base, Louisianna, on 17, 18 August 1955. The Committee returned via St. Louis, Missouri to visit ACARC and pick up Squadron personnel on TDY with ACARC.

2. The Standardization Committee consisted of the following personnel:

| | |
|---|---|
| Lt. Col. George T. Hicks | Squadron Commander |
| Captain Robert R. Crussy | Reproduction Branch |
| Captain Richard W. Kane | Operations Division |
| Captain Harold R. Wilkins | Recon Interp Branch |
| Captain Julian P. Hopkins | Photo Mapping Branch |
| Captain John D. Downing | Electronic Anal. Branch |
| T/Sgt Verlyn L. Pilloud | Photo Lab Branch |
| T/Sgt Lowell M. Mortensen | Intelligence Division |

3. The procedures and techniques of the 2nd Reconnaissance Technical Squadron which were observed were as follows:

a. Operations Division:

(1) The organizational structure of the Squadron is similar to that of the 9444th RTS with certain exceptions. The most striking difference concerns Squadron Operations. The Operations Division including Final Edit has been eliminated except for the Operations Officer and several highly skilled clerks to plan and report production. Monitoring of production is done by the Squadron Commander. This operational system was necessitated by an acute shortage of skilled personnel and is practical since the entire production capacity of the Squadron is geared to the production of series 100 charts. This is possible since the 2nd Air Force D/I insures that interference is kept to a minimum by monitoring miscellaneous work orders.

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(2) A second deviation from the normal organizational structure is found in the assignment of two Photo Interpretation teams to duty with the Photo Mapping Branch. These teams are responsible for the production of rail overlays, annotations, RIA's, etc., and work directly with the compilation teams.

(3) The flow of source material is as follows:

(a) The Intelligence Division notifies Operations by D/F upon receipt of source material from Detachment #1, 544th RTS.

(b) The 544th RTS's transmittal is then photostated in four copies and sent to the using branches.

(c) Operations fills out Production Requirement sheet which is extracted from Section III, Volume II, RTPG.

(d) Source material then is sent to the RI Branch where an RT-55 is made. The RT-55 then becomes part of the source material which is returned to ID for storage until Photo Mapping is ready to put the project into production.

b. Intelligence Division:

(1) Reproducibles: Chart and mosaic reproducibles are stored by the 2d RTS in film boxes. Each box is indexed and filed by numerical order of receipt. This varies from the 544th procedure in that all reproducibles are filed in commercially manufactured negative preservers and are filed and controlled by the Bombing Encyclopedia Number of the target involved.

(2) Basic Source Material: The 2d RTS maintains Target Planning Folders which are not a responsibility of the 544th at the present time. A large portion of their source material is filed within these folders and is easily researched. However, that material which cannot be placed in a specific folder is filed by type of material rather than by area. The 544th system of filing is by WAC, degree square, and, where possible, by individual target within the degree square. This system provides a consolidated file, requires little or no training for new personnel and enables a fast and accurate research.

(3) GX Photography: At present only one copy of each print is retained by the 2d RTS. The loss or mutilation of this print would necessitate reordering from Photo Records and Services Division which is a lengthy process. The 544th maintains copy negatives on roll film in addition to prints thus providing a fast means of reproduction when needed.



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c. Photo Mapping Branch:

(1) The Photo Mapping Branch procedures varied from those of the 544th RTS in several instances. The chief difference was the assignment of RI teams to work with the Photo Mapping Branch.

(2) Spot watercote edits are sometimes performed by the Operations Division. This differs from 544th editing procedures in that the 544th performs a complete watercote edit in the Operations Division. The 2nd RTS depends upon the final Photo Mapping edit and a Reproduction edit to catch type and format errors.

(3) The process now in use in the 544th RTS of going directly from Scriberite or Fostercote negative materials to the plate was discussed at length. The main factors pointed out were the great savings in time and materials with just a little extra care in the original scribing of the separation negative. It is estimated that an average of 16 sheets of Dinoc film are saved per chart for an average of $35.00 per chart by going directly from Scriberite to the plate. above system is being used on annotation plate only

(4) There was also a general discussion on the use of Fostercote in lieu of Scriberite and also on the Quick-etch process, converting engraved coated Vinylite sheets to positives. The 2nd RTS expects to do some experimenting with this process as soon as they receive the necessary dyes and chemicals. as soon as materials arrive a tgt will be produced by using this system

d. Reconnaissance Interpretation Branch:

(1) The 2nd RTS Reconnaissance Interpretation Branch has an Operations Section similar to the Project Control Section of the 544th RI Branch. The OIC or NCOIC delegates and distributes the work to the PI teams within the RI Branch. The team arrangement is the same as the 544th.

(2) One major difference is that the individual team captain is responsible for the procurement of all target material to complete any project assigned to him. He is also responsible for edit of all completed projects.

(3) The RI Branch has one officer and one airman assigned within the Branch to research for materials for the production of TVA's. After all research is completed, the project is assigned to a PI team, then it becomes the team captain's responsibility to insure all source material is on hand to complete the project.



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(4) The TVA's produced within the RI Branch are made from the first run of 100 series charts from Reproduction Branch which insures a good edit to correct any mistakes before the final run is completed.

e. Electronics Analysis Branch:

(1) The 2nd RTS, Electronics Analysis Branch is following all procedures set up by the conference of 26 - 27 April 1955.

(2) Errors noted on FRCB reports are being made both during typing within the Electronics Analysis Branch and in transmission. To catch the typing errors the Analysis Team proof-reads the typed copy prior to transmission and to catch transmission errors, proofs the file copy from the message center.

f. Reproduction Branch:

(1) No effort has been spared by the Commander and Operations Officer to cut down on the greatly increased work load for which all Reproduction Branches have become responsible On checking the work orders assigned to the Reproduction Branch it was found that with extremely few exceptions, all work accomplished was directly connected with the current forecasted chart production. The steps taken to arrive at this situation are as follows:

(a) The Photo Lab has a camera crew assigned to one of the copy cameras and is responsible for completion of all extraneous work orders.

(b) The Photo Lab is responsible for the completion of all reproducible material.

(c) Production schedules and due dates are met by all branches to insure that a Reproduction bottleneck is not encountered at the end of the month. For example: The first three charts for August production were received for press run on 4 August. The first scheduled TVA's were received on the 12th.

(d) Paper work is held to a bare minimum.

(2) Production steps are the same as employed by the 544th and other RTS's with one exception, it was noted that in copying and reducing the 100 series chart for miniature production a certain amount of unnecessary work was being done, in that the Photo Lab was making a





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contact print on Type 9 paper and this paper print was being used as copy for the 50% reduction. The system now in use by the 544th was explained to them and will be put into general practice. The 544th utilizes a transparent positive reproducible, backed with white paper as a copy. This reduces distortion due to paper stretch, thereby enabling the cameramen to make calibrated reductions and it also does away with the paper print since the transparency can be shipped as a standard reproducible item.

g. Photographic Laboratory Branch:

(1) Printing, copying and normal laboratory procedures are in accordance with those of the 544th RTS. The OJT program conducted by the 2nd RTS Photo Lab is very efficient and many valuable suggestions were received by the 544th representative.

(2) The following questions, answers, and suggestions were discussed:

(a) Question by 2nd RTS. Have any UR's been submitted on the modification of the A-1 Mixer Distributor in an effort to obtain better operation and draining? Answer: UR's have been submitted but a solution to this problem cannot be given at this time.

(b) Question by 2nd RTS. How do you get rid of developing streaks in A-9 Film Processing Machine? Answer: It was recommended that an O-2 pump be mounted in conjunction with a Variac to the developer tank for the required amount of agitation. It was also suggested that a 5% Sodium Carbonate bath be used between the A-9 Processing Machine and the A-14 Dryer to eliminate water spots and scum picked up in the wash. With this bath the air squeegee can be eliminated from the A-9. A suitability test will be run and the results forwarded at a later date.

4. It was suggested by the 2nd RTS personnel that only plastic tubing be used for transporting chemicals in the new SAC building. Plastic is recommended because stainless steel is so hard that joint seals are continually leaking. It was also suggested that all piping be kept in the open instead of concealed in the walls so that repairs can be made quickly and easily with no damage to walls.

RICHARD W. KANE
Captain, USAF
President



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## OVERAGE & SHORTAGE LIST

| PROPERTY CLASS AND STOCK NO. | NOUN | AUTH UNDER PROPOSED BXL [illegible] | SHORT | OVER |
|---|---|---|---|---|
| AF 05-A [illegible]- | | | | |
| NL | Computer M-12 | 2 | 2 | |
| AF 05-I [illegible]- | | | | |
| 478140 | Ammether | 1 | 1 | |
| 6630- | | | | |
| 757017 | Ammether | 1 | 1 | |
| AF 08-A 7700- | | | | |
| 247110 | Cord extension | 25 | 9 | |
| 332420 | Flashlight | 0 | | 15 |
| 516095 | Lamp assy | 155 | 22 | |
| NL | Magnifier achromatic 5x | 21 | 21 | |
| AF 10-B 6700- | | | | |
| 003075 | Adapter | 2 | 2 | |
| 005640 | Adapter | 6 | 5 | |
| 014800 | Back assy | 1 | 1 | |
| 021250 | Bar | 2 | 2 | |
| 047925 | Easel | 1 | 1 | |
| 048200 | Register board | 1 | 1 | |
| 104000 | Camera O-1 | 0 | | 1 |
| 107604 | Camera oscilloscope | 1 | 1 | |
| 145578 | Chopper FM-6 | 4 | 4 | |
| 159250 | Computer A-2 | 0 | | 3 |
| 179125 | Control temperature | 6 | | 6 |



1450

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## OVERAGE & SHORTAGE LIST (CONT'D)

| AF 10-B 8900- | | | | |
|---|---|---|---|---|
| 179309 | Adapter | 2 | 2 | |
| 218150 | Dehumidifier | 12 | 12 | |
| 218752 | Densitometer | 1 | 1 | |
| 237975 | Dryer A-10A | 0 | | 1 |
| 237985 | Dryer A-14 | 12 | | 4 |
| 240500 | Dryer B-4A | 0 | | 2 |
| 243495 | Dryer B-13 | 11 | | 1 |
| 255010 | Faucet | 12 | 12 | |
| 312000 | Filter | 4 | 1 | |
| 419300 | Iron tacking | 6 | | 2 |
| 433425 | Lamp assy | 0 | | 1 |
| 433450 | Lamp assy | 0 | | 1 |
| 433500 | Lamp assy | 48 | 10 | |
| 439500 | Lamp assy | 2 | 1 | |
| 454850 | Lens assy | 2 | 1 | |
| 520800 | Marking kit | 16 | 2 | |
| 531350 | Meter exposure | 6 | 2 | |
| 536550 | Mixer chemical | 0 | | 1 |
| 536555 | Mixer chemical | 0 | | 1 |
| 604200 | Matrix punch | 1 | 1 | |
| 647700 | Plotting table | 0 | | 2 |
| 660950 | Print washer | 10 | | 2 |
| 660954-5 | Printer B-1 | 2 | | 2 |
| 660905 | Printer B-16 | 6 | 5 | |
| 660920 | Printer B-11A | 1 | | 1 |



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## OVERAGE & SHORTAGE LIST (CONT'D)

AF 10-3
8900-

| | | | | |
|---|---|---|---|---|
| 669405 | Printing Kit KS-1 | 0 | | 2 |
| 671050 | Processing Mach A-9 | 6 | | 2 |
| 671060 | Processing Mach MS-4 | 1 | 1 | |
| 671200 | Processing Unit B-5 | 0 | | 1 |
| 677025 | Projector | 1 | 1 | |
| 679430 | Projector AP-1 | 2 | 1 | |
| 679525 | Projector vertical | 2 | 2 | |
| 679550 | Projector visual cast | 0 | | 2 |
| 688750 | Rectifier | 1 | 1 | |
| 719600 | Roller print | 2 | 2 | |
| 736515 | Screen halftone | 1 | | 1 |
| 798675 | Sketchmaster 90° | 6 | | 4 |
| 823050 | Splicer A-1 | 0 | | 4 |
| 823400 | Splicer FS-16-1 | 5 | 5 | |
| 823450-25 | Splicer FS-18-1 | 1 | 1 | |
| 866260 | Stand assy | 1 | 1 | |
| 870575 | Stereoscope | 13 | 13 | |
| 870625 | Stereoscope | 10 | | 20 |
| 917025 | Table A-6 | 5 | | 3 |
| 917100 | Table photolith | 1 | 1 | |
| 917910 | Tank & lid assy | 0 | | 14 |
| 919027 | Tank assy 20 gal | 2 | 2 | |
| 919028 | Tank assy 30 gal | 2 | 2 | |
| 919175 | Sink temp control | 1 | 1 | |





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OVERAGE & SHORTAGE LIST (CONT'D)

| | | | | |
|---|---|---|---|---|
| AF 16-B 4900- | | | | |
| 94.7900 | Tray photo | 32 | 9 | |
| 94.84.50 | Tray photo | 9 | 2 | |
| 972060 | Viewer | 0 | | 1 |
| 977400 | Washer | 2 | | 2 |
| 980100 | Water kit | 6 | 6 | |
| 980200 | Water kit | 6 | 6 | |
| AF 16-D 2900- | | | | |
| 426060 | Kit lighting | 1 | | 1 |
| 520580 | Magazine | 0 | | 2 |
| 666000 | Printer assy MdL D | 1 | | 1 |
| 678595 | Projector D-1C | 2 | 1 | |
| 820975 | Splicer 16 & 35mm | 0 | | 1 |
| 951185 | Triped | 1 | | 1 |
| 971100 | Viewer 35mm | 6 | | 6 |
| AF 13-C 8330- | | | | |
| 204200 | Face shield | 2 | | 1 |
| 344000 | Goggles | 3 | 3 | |
| AF 16-H 1790- | | | | |
| 207610005 | Headset HS-33A | 3 | 3 | |
| 611020100 | Amplifier AM-91 | 1 | | 1 |
| 61.28854.50 | Recorder AN/UNQ-9 | 1 | | 1 |
| NL | Eraser | 1 | 1 | |
| NL | Filter | 1 | 1 | |
| NL | Head Demagnetiser | 2 | 2 | |
| NL | Oscillograph brush | 1 | 1 | |



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## OVERAGE & SHORTAGE LIST (CONT'D)

| | | | | |
|---|---|---|---|---|
| AF 16-P<br>TCAB- | | | | |
| 297590423 | Transformer | 4 | 4 | |
| 296923467 | Transformer | 2 | 2 | |
| AF 17-A<br>BIDS- | | | | |
| 180500 | Bar boring | 1 | 1 | |
| 244785 | Drill portable | 2 | | 1 |
| 247000 | Drilling machine | 1 | 1 | |
| 440000 | Lath | 1 | 1 | |
| 462000 | Machine polishing | 1 | 1 | |
| 628500 | Rectifier B-8 | 0 | | 1 |
| 672000 | Saw band | 1 | 1 | |
| 704265 | Saw portable | 1 | | 1 |
| 705500 | Saw scroll 24" | 0 | | 1 |
| 706880 | Saw tilting | 1 | 1 | |
| 723000 | Scale | 2 | | 2 |
| AF 17-C<br>7CAB- | | | | |
| 720400 | Sieve 60 mesh | 1 | 1 | |
| 720450 | Sieve 100 mesh | 1 | 1 | |
| 720500 | Sieve 140 mesh | 1 | 1 | |
| 105530 | Ammeter A-2 | 1 | 1 | |
| 106500 | Ammeter DC-045 | 1 | 1 | |
| 254148 | Test set AN/URM-44 | 1 | 1 | |
| 318208-36 | Calibrator AN/URM-81 | 0 | | 1 |
| 363892-3 | Generator TS-497B-URR | 0 | | 1 |
| 363965 | Generator TS-418-U | 0 | | 1 |
| 363969 | Generator TS-419-U | 0 | | 1 |





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## OVERAGE & SHORTAGE LIST (CONT'D)

| AF 25-B 8700- | | | |
|---|---|---|---|
| 538200 | Pen | 30 | 20 |
| 544020 | Pens & guides | 27 | 27 |
| 584400 | Protractor | 2 | 2 |
| 639130 | Rule | 11 | 11 |
| 679000 | Rule | 2 | 2 |
| 679600 | Scale | 46 | 29 |
| 681800 | Scale | 2 | 2 |
| 687250 | Scale | 4 | 4 |
| 693320 | Scale | 7 | 2 |
| 693780 | Scale | 8 | 4 |
| 705000 | Scale | 35 | 35 |
| 707000 | Scale | 37 | 37 |
| 707800 | Scale | 11 | 11 |
| 745200 | Sharpener | 9 | 5 |
| 751200 | Spline | 1 | 1 |
| 752400 | Spline | 3 | 3 |
| 761300 | Stapler | 1 | 1 |
| 786800 | Straightedge | 32 | 32 |
| 786825 | Straightedge | 27 | 27 |
| 786875 | Straightedge | 6 | 6 |
| 879700 | Triangle | 5 | 5 |
| 879715 | Triangle | 4 | 4 |
| 892485 | Trimmer | 13 | 3 |
| 892500 | Trimmer | 12 | 1 |





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## OVERAGE & SHORTAGE LIST (CONT'D)

| | | | | |
|---|---|---|---|---|
| AF 25-B 8700- | | | | |
| 892505 | Trimmer | 7 | 3 | |
| 896842 | T-Square | 15 | 14 | |
| 896848 | T-Square | 4 | 4 | |
| 902800 | T-Square | 13 | 13 | |
| 936200 | Weight | 9 | 9 | |
| NL | Plotting board | 2 | 2 | |
| NL | Scale variable | 3 | 3 | |
| NL | Set | 20 | 15 | |
| NL | Sub-divider | 2 | 2 | |
| AF 34-A 4AAA- | | | | |
| 266990 | Ice machine | 1 | 1 | |
| AF 34-B 4BAA- | | | | |
| 223057-46 | Heater | 6 | 6 | |
| AF 33-A 3700- | | | | |
| 175077 | Printing Press | 1 | 1 | |
| 279800 | Graining machine | 1 | | 1 |
| 705250 | Printing press | 4 | 1 | |
| NL | Coating machine | 1 | 1 | |
| NL | Foto setter | 1 | 1 | |
| NL | Sink | 4 | 4 | |
| NL | Table plate | 4 | 4 | |
| AF 36 6710- | | | | |
| 384200 | Kit piano | 1 | 1 | |
| AF 40-A 3500- | | | | |
| 038880-11155 | Bench work | 3 | 3 | |





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OVERAGE & SHORTAGE LIST (CONT'D)

| | | | | |
|---|---|---|---|---|
| AF 40-A 3500-818900 | Table layout | 8 | | 1 |
| AF 6A 6921-353200 | Hotplate | 3 | | 1 |
| ENGINEER 18-4239-500-500 | Hypsometer | 1 | 1 | |
| 18-6016-500-500 | Rack paper | 0 | | 6 |
| 18-6720-500-180 | Scale architects | 0 | | 2 |
| SIGNAL 3F3317-79 | Calibrator 125KC | 0 | | 1 |
| 3F3317-80 | Frequency meter | 0 | | 1 |





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SECRET (When Filled In)

| TARGET MATERIALS PRODUCTION STATUS | TO: COMMANDER IN CHIEF Strategic Air Command Offutt AFB, Omaha, Nebraska ATTENTION DIMQ | INFO TO: (Major Subordinate Coord Hq) Commander Second Air Force, [illegible], La. ATTN: DI | FROM: (Recon Tech Sq) Commander 2d Recon Tech Squadron Barksdale AFB, La. | FOR MONTH OF August | REPORTS CONTROL SYMBOL [illegible] G-18 |
|---|---|---|---|---|---|
| | | | | DATE PREPARED 2 Sep 55 | PAGE NR 1 / NR OF PAGES 22 |

| ALL PROJECTS | | | | | DATES | | | | STATUS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B. E. NUMBER A | TYPE MAT B | NAME C | TAB NUMBER D | PRIORITY E | SOURCE RECEIVED F | ESTIMATED COMPLETE G | COMPLETE H | MAN-HOURS I | PLANNING J | PRODUCTION K | REPRODUCTION L | REMARKS M |
| 0238-9999 | MIN | Karaganda | A-80 | I | 26 Apr 55 | Aug 55 | 19 Aug 55 | 24 | | | 17/8/55 | Shipped 22 Aug 55 |
| 0238-9999 | 100V | " | " | I | " | " | 23 Aug 55 | 40 | | | | Shipped 29 Aug 55 |
| " | 200V | " | " | I | " | " | 30 Aug 55 | 8 | | | | Shipment Pending |
| 0250-8614 | MIN | Balta A/F | C-621 | I | 7 Mar 55 | Aug 55 | 5 Aug 55 | 25 | | | 2/8/55 | Shipped 10 Aug 55 |
| " | 100V | " " | " | I | " | " | 25 Aug 55 | 68 | | | | Shipped 30 Aug 55 |
| " | 200V | " " | " | I | " | " | 30 Aug 55 | 8 | | | | Shipment Pending |
| 0236-0002 | MIN | Alga Chemical Plant Aktyubinsk | C-438 | I | 15 Jun 55 | Aug 55 | 19 Aug 55 | 26 | | | 17/8/55 | Shipped 24 Aug 55 |
| " | 100V | " " | " | I | " | " | 25 Aug 55 | 17 | | | | Shipped 30 Aug 55 |
| " | 200V | " " | " | I | " | " | 30 Aug 55 | 8 | | | | Shipment Pending |
| 0233-8059 | MIN | Piryatin A/F | C-2450 | I | 6 Jun 55 | Aug 55 | 16 Aug 55 | 26 | | | 14/8/55 | Shipped 22 Aug 55 |
| " | 100V | " " | " | I | " | " | 31 Aug 55 | 92 | | | | Shipment Pending |
| " | 200V | " " | " | I | " | " | 31 Aug 55 | 8 | | | | Shipment Pending |
| 0250-8214 | MIN | Cocargeaua A/F | A-1045 B2 | I | 12 Oct 54 | Aug 55 | 16 Aug 55 | 26 | | | 14/8/55 | Shipped 22 Aug 55 |
| " | 100V | " " | " | I | " | " | 31 Aug 55 | 73 | | | | Shipment Pending |
| " | 200V | " " | " | I | " | " | 31 Aug 55 | 8 | | | | Shipment Pending |
| 0252-9961 | 100C | Pecs | A-1364 | I | 6 Jun 55 | Sep 55 | | 539 | | 5/7/55 | | |
| " | MIN | " | " | I | " | Sep 55 | | | | | | |
| " | 100V | " | " | I | " | " | | | | | | |

SAC FORM 1 JUN 55 37 PREVIOUS EDITION MAY BE USED. (When Filled In) SECRET

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SECRET (When Filled In)

| TARGET MATERIALS PRODUCTION STATUS | TO: COMMANDER IN CHIEF<br>Strategic Air Command<br>Offutt AFB, Omaha, Nebraska<br>ATTENTION: DIMQ | INFO TO: (Major Subordinate Comd Hq) | FROM: (Recon Tech Sq) | FOR MONTH OF: August<br>DATE PREPARED: 2 Sep 55 | REPORTS CONTROL SYMBOL: SAC U-18<br>PAGE NR: 2 / NR OF PAGES: 22 |
|---|---|---|---|---|---|

| ALL PROJECTS | | | | | DATES | | | | STATUS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B. E. NUMBER | TYPE MAT | NAME | TAB NUMBER | PERIOD | SOURCE RECEIVED | ESTIMATED COMPLETE | COMPLETE | MAN-HOURS | PLANNING | PRODUCTION | REPRODUCTION | REMARKS |
| A | B | C | D | E | F | G | H | I | J | K | L | M |
| 0252-7961 | 200V | Pecs | A-1304 | I | 6 Jun 55 | Sep 55 | | | | | | |
| 0250-8674 | 100C | Leyptsigskaya A/F | C-321 | I | 20 Jun 55 | Sep 55 | | 496 | | 5/7/55 | | |
| " | MIN | " " | " | I | " | Sep 55 | | | | | | |
| " | 100V | " " | " | I | " | " | | | | | | |
| " | 200V | " " | " | I | " | " | | | | | | |
| 0249-8041 | 100C | Mikhaylovskoye A/F | C-2353 | I | 6 Jun 55 | Oct 55 | | 80 | | 15/7/55 | | |
| " | MIN | " " | " | I | " | Nov 55 | | | | | | |
| " | 100V | " " | " | I | " | " | | | | | | |
| " | 200V | " " | " | I | " | " | | | | | | |
| 0234-8038 | 100C | Lebedin A/F | C-2413 | I | " | " | | 345 | | 5/7/55 | | |
| " | MIN | " " | " | I | " | Oct 55 | | | | | | |
| " | 100V | " " | " | I | " | " | | | | | | |
| " | 200V | " " | " | I | " | " | | | | | | |
| 0233-8027 | 100C | Kalinovka A/F | C-2445 | I | 20 Jul 55 | Sep 55 | | 445 | | 5/7/55 | | |
| " | MIN | " " | " | I | " | Oct 55 | | | | | | |
| " | 100V | " " | " | I | " | " | | | | | | |
| " | 200V | " " | " | I | " | " | | | | | | |
| | | | | | | | | | | | | |

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(When Filled In) SECRET

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SECRET (When Filled In)

| TARGET MATERIALS PRODUCTION STATUS | TO: COMMANDER IN CHIEF, Strategic Air Command, Offutt AFB, Omaha, Nebraska, ATTENTION: DIMQ | INFO TO: (Major Subordinate Comd Hq) | FROM: (Reporting Unit Sig) | FOR MONTH OF: August | REPORTS CONTROL SYMBOL: SAC D-18 |
|---|---|---|---|---|---|
| | | | | DATE PREPARED: 2 Sep 55 | PAGE NR: 3 / NR OF PAGES: 22 |

| ALL PROJECTS | | | | | DATES | | | | STATUS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| P. E. NUMBER | TYPE MAT | NAME | TAB NUMBER | TYPE EQUIP | SOURCE RECEIVED | ESTIMATED COMPLETE | COMPLETE | MAN-HOURS | PLANNING | PRODUCTION | REPRODUCTION | REMARKS |
| A | B | C | D | E | F | G | H | I | J | K | L | M |
| C239-4999 | 100C | Semipalatinsk | A-243 | I | 15 Mar 55 | Aug 55 | 30 Aug 55 | 325 | | 7/5/55 | 29/8/55 | Shipment Pending |
| " | MIN | " | " | I | " | Sep 55 | | | | | | |
| " | 100V | " | " | I | " | " | | | | | | |
| " | 200V | " | " | I | " | " | | | | | | |
| C325-8662 | 100C | Gindarkh A/F | —— | I | 25 Jul 55 | Aug 55 | 30 Aug 55 | 138 | | 1/8/55 | 29/8/55 | Shipment Pending |
| " | MIN | " " | —— | I | " | Oct 55 | | | | | | |
| " | 100V | " " | —— | I | " | " | | | | | | |
| " | 200V | " " | —— | I | " | " | | | | | | |
| C325-8671 | 100C | Kyurdamir A/F | —— | I | 11 Mar 55 | Sep 55 | 30 Aug 55 | 162 | 1/8/55 | 8/8/55 | 29/8/55 | Shipment Pending |
| " | MIN | " " | —— | I | " | Oct 55 | | | | | | |
| " | 100V | " " | —— | I | " | " | | | | | | |
| " | 200V | " " | —— | I | " | " | | | | | | |
| C251-4991 | 100C | Tiniaura | A-372 | I | 13 Apr 55 | Oct 55 | | 8 | 26/8/55 | | | |
| " | MIN | " | " | I | " | Nov 55 | | | | | | |
| " | 100V | " | " | I | " | " | | | | | | |
| " | 200V | " | " | I | " | " | | | | | | |
| C250-8633 | 100C | Dzharkoy A/F | C-4331 | I | 26 Jul 55 | Sep 55 | | 251 | /1/8/55 | 9/9/55 | | |
| " | MIN | " " | " | I | " | Nov 55 | | | | | | |

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SECRET (When Filled In)

| TARGET MATERIALS PRODUCTION STATUS | TO: COMMANDER IN CHIEF Strategic Air Command Offutt AFB, Omaha, Nebraska ATTENTION: DMQ | INFO TO: (Major Subordinate Comd Hq) | FROM: (Recon Tech Sq) | FOR MONTH OF: August | REPORTS CONTROL SYMBOL: SAC U-18 |
|---|---|---|---|---|---|
| | | | | DATE PREPARED: 2 Sep 55 | PAGE NR: 4 / NR OF PAGES: 22 |

| ALL PROJECTS | | | | | DATES | | | | STATUS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B. E. NUMBER (A) | TYPE MAT (B) | NAME (C) | TAB NUMBER (D) | PRIORITY (E) | SOURCE RECEIVED (F) | ESTIMATED COMPLETE (G) | COMPLETE (H) | MAN-HOURS (I) | PLANNING (J) | PRODUCTION (K) | REPRODUCTION (L) | REMARKS (M) |
| 0250-0633 | 100V | Dzhanboy A/F | C-2331 | I | 26 Jul 55 | Nov 55 | | | | | | |
| " | 200V | " " | " | I | " | " | | | | | | |
| 0236-9997 | 100C | Aktyubinsk | A-1010 | I | 29 Jul 55 | Sep 55 | | 137 | 2/8/55 | 17/8/55 | | |
| " | MIN | " | " | I | " | Nov 55 | | | | | | |
| " | 100V | " | " | I | " | " | | | | | | |
| " | 200V | " | " | I | " | " | | | | | | |
| 0235-6542 | 100C | Kazimugomed A/F | C-2473 | I | 25 Jul 55 | Sep 55 | | 247 | 5/8/55 | 15/8/55 | | |
| " | MIN | " " | " | I | " | Nov 55 | | | | | | |
| " | 100V | " " | " | I | " | " | | | | | | |
| " | 200V | " " | " | I | " | " | | | | | | |
| 0166-9988 | 100C | Norshansk | A-1023 | I | 2 Aug 55 | Oct 55 | | 141 | 15/8/55 | 17/8/55 | | |
| " | MIN | " | " | I | " | Nov 55 | | | | | | |
| " | 100V | " | " | I | " | " | | | | | | |
| " | 200V | " | " | I | " | " | | | | | | |
| 0249-8023 | 100C | Khanskaya A/F | C-605 | I | 9 Aug 55 | Oct 55 | | 9 | 25/8/55 | 30/8/55 | | |
| " | MIN | " " | " | I | " | Nov 55 | | | | | | |
| " | 100V | " " | " | I | " | " | | | | | | |
| " | 200V | " " | " | I | " | " | | | | | | |

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SECRET (When Filled In)

| TARGET MATERIALS PRODUCTION STATUS | TO: COMMANDER IN CHIEF<br>Strategic Air Command<br>Offutt AFB, Omaha, Nebraska<br>ATTENTION: DIMQ | INFO TO: (Major Subordinate Comd Hq) | FROM: (Recon Tech Sq) | FOR MONTH OF: Aug 55<br>DATE PREPARED: 2 Sep 55 | REPORTS CONTROL SYMBOL: SAC U-18<br>PAGE NR: 5 NR OF PAGES: 22 |
|---|---|---|---|---|---|

| ALL PROJECTS | | | | | DATES | | | MAN-HOURS | STATUS | | | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B. E. NUMBER | TYPE MAT | NAME | TAB NUMBER | PRIORITY | SOURCE RECEIVED | ESTIMATED COMPLETE | COMPLETE | | PLANNING | PRODUCTION | REPRODUCTION | |
| A | B | C | D | E | F | G | H | I | J | K | L | M |
| 0325-8726 | 100C | Yevlakh A/F | C-2471 | I | 1 Jul 54 | Oct 55 | | 110 | 17/8/55 | 19/8/55 | | |
| " | MIN | " " | " | I | " | Nov 55 | | | | | | |
| " | 100V | " " | " | I | " | " | | | | | | |
| " | 200V | " " | " | I | " | " | | | | | | |
| 0250-8750 | 100C | Sarata A/F | C-590 | I | 8 Aug 55 | Oct 55 | | 6 | 26/8/55 | 31/8/55 | | |
| " | MIN | " " | " | I | " | Nov 55 | | | | | | |
| " | 100V | " " | " | I | " | " | | | | | | |
| " | 200V | " " | " | I | " | " | | | | | | |
| 0322-0215 | 100C | Berat Pet Refinery | —— | I | 4 Apr 55 | (This and following Priority I targets not yet in production) | | | | | | |
| 0338-9999 | 100C | Ashkhabad | A-283 | I | 5 Aug 55 | | | | | | | |
| 0233-9972 | 100C | Zhmerinka | A-269 | I | 10 Aug 55 | | | | | | | |
| 0249-8055 | 100C | Salsk A/F | C-627 | I | 8 Aug 55 | | | | | | | |
| 0249-9970 | 100C | Tikhoretsk | A-1028 | I | 8 Aug 55 | | | | | | | |
| 0239-9974 | 100C | Ust Kamengorsk | A-263 | I | 8 Aug 55 | | | | | | | |
| 0233-9642 | 100C | Shostka | A-233 | II | 6 Jun 55 | Sep 55 | | 484 | | 5/7/55 | | |
| " | MIN | " | " | II | " | Sep 55 | | | | | | |
| " | 100V | " | " | II | " | " | | | | | | |
| " | 200V | " | " | II | " | " | | | | | | |

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(When Filled In) SECRET



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**SECRET** (When Filled In)

| TARGET MATERIALS PRODUCTION STATUS | TO: COMMANDER IN CHIEF, Strategic Air Command, Offutt AFB, Omaha, Nebraska, ATTENTION: DIMQ | INFO TO: (Major Subordinate Comd Hq) | FROM: (Recon Tech Sq) | FOR MONTH OF: August | REPORTS CONTROL SYMBOL: SAC U-18 |
|---|---|---|---|---|---|
| | | | | DATE PREPARED: 2 Sep 55 | PAGE NR: 6 / NR OF PAGES: 22 |

| B.E. NUMBER (A) | TYPE MAT (B) | NAME (C) | TAB NUMBER (D) | (E) | SOURCE RECEIVED (F) | ESTIMATED COMPLETE (G) | COMPLETE (H) | MAN-HOURS (I) | PLANNING (J) | PRODUCTION (K) | REPRODUCTION (L) | REMARKS (M) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| [illegible] | 100C | Yan I Yul HPP | —— | II | 6 Jun 55 | | | 283 | | 5/7/55 | | Suspended Pending SAC Decision on B.E. Nr |
| " | WIN | " " " | —— | II | " | Sep 55 | | | | | | |
| " | 100V | " " " | —— | II | " | " | | | | | | |
| " | 200V | " " | —— | II | " | " | | | | | | |
| [illegible] | 100C | [illegible] Lead Smelter Refinery | C-[illegible]15 | II | 11 May 55 | Aug 55 | 25 Aug 55 | 972 | | 5/7/55 | 19/8/55 | Shipped 30 Aug 55 |
| " | WIN | " " | " | II | " | Sep 55 | | | | | | |
| " | 100V | " " | " | II | " | " | | | | | | |
| " | 200V | " " | " | II | " | " | | | | | | |
| [illegible] | 100C | [illegible] Mfg Plant | —— | II | 6 Jun 55 | Aug 55 | 11 Aug 55 | 269 | | 5/7/55 | 9/8/55 | Shipped 16 Aug 55 |
| " | WIN | " " " " | —— | II | " | Sep 55 | | | | | | |
| " | 100V | " " " " | —— | II | " | " | 31 Aug 55 | 25 | | | | Shipment Pending |
| " | 200V | " " " " | —— | I | " | " | | | | | | |
| [illegible] | 100C | [illegible] Hydro Pwr Plant | —— | II | " | Aug 55 | 11 Aug 55 | 390 | | 5/7/55 | 8/8/55 | Shipped 16 Aug 55 |
| " | WIN | " " " | —— | II | " | Sep 55 | | | | | | |
| " | 100V | " " " | —— | II | " | " | 29 Aug 55 | 52 | | | | Shipment Pending |
| " | 200V | " " " | —— | II | " | " | | | | | | |
| [illegible]-025 | 100C | Kulunda Chem Plt | C-456 | II | 20 Jun 55 | Aug 55 | 25 Aug 55 | 218 | 1/8/55 | 2/8/55 | 22/8/55 | Shipped 30 Aug 55 |
| " | WIN | " " " | " | II | " | Sep 55 | | | | | | |

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SECRET (When Filled In)

**TARGET MATERIALS PRODUCTION STATUS**

TO: COMMANDER IN CHIEF
Strategic Air Command
Offutt AFB, Omaha, Nebraska
ATTENTION: DIMQ

INFO TO: (Major Subordinate Coord Hq)

FROM: (Recon Tech Sq)

FOR MONTH OF: August

DATE PREPARED: 2 Sep 55

REPORTS CONTROL SYMBOL: SAC U-18

PAGE NR: 7

NR OF PAGES: 22

| ALL PROJECTS | | | | | DATES | | | | STATUS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B. E. NUMBER<br>A | TYPE MAT<br>B | NAME<br>C | TAB NUMBER<br>D | TYPE & GRADE<br>E | SOURCE RECEIVED<br>F | ESTIMATED COMPLETE<br>G | COMPLETE<br>H | MAN-HOURS<br>I | PLANNING<br>J | PRODUCTION<br>K | REPRODUCTION<br>L | REMARKS<br>M |
| 0162-0025 | 100V | Kulunda Chem Plt | C-456 | II | 20 Jun 55 | Sep 55 | | | | | | |
| " | 200V | " " " | " | II | " | " | | | | | | |
| 0161-7927 | 100C | Turga | A-1001 | II | 6 Jun 55 | Aug 55 | 18 Aug 55 | 132 | 1/8/55 | 2/8/55 | 16/8/55 | Shipment Pending |
| " | MIN | " | " | II | " | Sep 55 | | | | | | |
| " | 100V | " | " | II | " | " | | | | | | |
| " | 200V | " | " | II | " | " | | | | | | |
| 0251-0552 | 100C | Bascov Pet Prod Stor | —— | II | 10 Mar 55 | Sep 55 | | 492 | | 5/7/55 | | |
| " | MIN | " " " " | —— | II | " | Oct 55 | | | | | | |
| " | 100V | " " " " | —— | II | " | " | | | | | | |
| " | 200V | " " " " | —— | II | " | " | | | | | | |
| 0325-0203 | 100C | Terter HPP | —— | II | 15 Jun 55 | Sep 55 | 30 Aug 55 | 253 | 1/8/55 | 3/8/55 | 29/8/55 | Shipment Pending |
| " | MIN | " " | —— | II | " | Oct 55 | | | | | | |
| " | 100V | " " | —— | II | " | " | | | | | | |
| " | 200V | " " | —— | II | " | " | | | | | | |
| 0165-0299 | 100C | Tuymasy TPP | —— | II | 20 Jun 55 | Sep 55 | | 206 | 1/8/55 | 5/8/55 | | |
| " | MIN | " " | —— | II | " | Oct 55 | | | | | | |
| " | 100V | " " | —— | II | " | " | | | | | | |
| " | 200V | " " | —— | II | " | " | | | | | | |

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SECRET (When Filled In)

| TARGET MATERIALS PRODUCTION STATUS | TO: COMMANDER IN CHIEF Strategic Air Command Offutt AFB, Omaha, Nebraska ATTENTION: DIMQ | INFO TO: (Major Subordinate Comd Hq) | FROM: (Recon Tech Sq) | FOR MONTH OF August | REPORTS CONTROL SYMBOL SAC U-18 |
|---|---|---|---|---|---|
| | | | | DATE PREPARED 2 Sep 55 | PAGE NR 8 / NR OF PAGES 22 |

| ALL PROJECTS | | | | | DATES | | | | STATUS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B. E. NUMBER A | TYPE MAT B | NAME C | TAB NUMBER D | PRIORITY E | SOURCE RECEIVED F | ESTIMATED COMPLETE G | COMPLETE H | MAN-HOURS I | PLANNING J | PRO-DUCTION K | REPRO-DUCTION L | REMARKS M |
| 0161-0089 | 100C | Kaltan TPP | C-430 | II | 15 Jun 55 | Aug 55 | 30 Aug 55 | 273 | 1/8/55 | 4/8/55 | 29/8/55 | Shipment Pending |
| " | MIN | " " | " | II | " | Oct 55 | | | | | | |
| " | 100V | " " | " | II | " | " | | | | | | |
| " | 200V | " " | " | II | " | " | | | | | | |
| 0251-8096 | 100C | Urziceni A/F | C-3634 | II | 24 Jan 55 | Oct 55 | | 222 | 3/8/55 | 11/8/55 | | |
| " | MIN | " " | " | II | " | Nov 55 | | | | | | |
| " | 100V | " " | " | II | " | " | | | | | | |
| " | 200V | " " | " | II | " | " | | | | | | |
| 0233-9640 | 100C | Shepetovka | A-267 | II | 5 Oct 54 | Oct 55 | | 189 | 10/8/55 | 19/8/55 | | |
| " | MIN | " | " | II | " | Nov 55 | | | | | | |
| " | 100V | " | " | II | " | " | | | | | | |
| " | 200V | " | " | II | " | " | | | | | | |
| 0249-0290 | 100C | Tsirlyanskaya HPP | C-272 | II | 10 Mar 55 | Oct 55 | | 443 | | 15/7/55 | | Suspended for Additional Source |
| " | MIN | " " | " | II | " | Nov 55 | | | | | | |
| " | 100V | " " | " | II | " | " | | | | | | |
| " | 200V | " " | " | II | " | " | | | | | | |
| 0122-0259 | 100C | Svistov Pet Storage | —— | II | 6 Jun 55 | Oct 55 | | 4 | 30/8/55 | | | |
| " | MIN | " " " | —— | II | " | Nov 55 | | | | | | |

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| TARGET MATERIALS PRODUCTION STATUS | TO: COMMANDER IN CHIEF Strategic Air Command Offutt AFB, Omaha, Nebraska ATTENTION: DMO | INFO TO: (Major Subordinate Cmd Hq) | FROM: (Reporting Unit Hq) | FOR MONTH OF: August | REPORTS CONTROL SYMBOL: SAC U-18 |
|---|---|---|---|---|---|
| | | | | DATE PREPARED: 2 Sep 55 | PAGE NR: 7 / NR OF PAGES: 22 |

| ALL PROJECTS | | | | | DATES | | | MAN-HOURS | STATUS | | | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B/E NUMBER | TYPE MAT | NAME | TAB NUMBER | END ITEM | SOURCE RECEIVED | ESTIMATED COMPLETE | COMPLETE | | PLANNING | PRODUCTION | REPRODUCTION | |
| A | B | C | D | E | F | G | H | J | J | K | L | M |
| [illegible] | [illegible] | [illegible] | —— | II | [illegible] | Oct 55 | | | | | | |
| " | [illegible] | " " " " | —— | II | " | " | | | | | | |
| [illegible] | [illegible] | [illegible] | —— | I | 7 Feb 55 | Oct 55 | | 126 | 1/8/55 | 11/8/55 | | |
| " | [illegible] | " " " " | —— | I | " | Nov 55 | | | | | | |
| " | [illegible] | " " " " | —— | I | " | " | | | | | | |
| " | [illegible] | " " " " | —— | II | " | " | | | | | | |
| [illegible] | [illegible] | [illegible] | G-560 | II | 6 Jun 55 | Oct 55 | | 148 | 9/8/55 | 18/8/55 | | |
| | | " " " | " | I | " | Nov 55 | | | | | | |
| | [illegible] | " " " | " | I | " | " | | | | | | |
| | [illegible] | " " " | " | II | " | " | | | | | | |
| [illegible] | [illegible] | [illegible] | —— | II | 31 Jan 55 | Oct 55 | | 18 | 19/8/55 | 26/8/55 | | |
| " | [illegible] | " " " " | —— | II | " | Nov 55 | | | | | | |
| " | [illegible] | " " " " | —— | I | " | " | | | | | | |
| " | [illegible] | " " " " | —— | II | " | " | | | | | | |
| [illegible] | [illegible] | [illegible] | —— | II | 31 Jan 55 | Oct 55 | | 100 | 15/8/55 | 18/8/55 | | |
| " | [illegible] | " " " " | —— | II | " | Nov 55 | | | | | | |
| " | [illegible] | " " " " | —— | II | " | " | | | | | | |
| " | [illegible] | " " " " | —— | II | " | " | | | | | | |

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| TARGET MATERIALS PRODUCTION STATUS | TO: COMMANDER IN CHIEF, Strategic Air Command, Offutt AFB, Omaha, Nebraska, ATTENTION: DIMO | INFO TO (Major Subordinate Comd Hq) | FROM (Recon Tech Sq) | FOR MONTH OF: August | REPORTS CONTROL SYMBOL: SAC U-18 |
|---|---|---|---|---|---|
| | | | | DATE PREPARED: 2 Sep 55 | PAGE NR: 10 / NR OF PAGES: 22 |

| ALL PROJECTS | | | | | DATES | | | | STATUS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B.E. NUMBER (A) | TYPE MAT (B) | NAME (C) | TAB NUMBER (D) | PRIORITY (E) | SOURCE RECEIVED (F) | ESTIMATED COMPLETE (G) | COMPLETE (H) | MAN-HOURS (I) | PLANNING (J) | PRODUCTION (K) | REPRODUCTION (L) | REMARKS (M) |
| [illegible] | [illegible] | [illegible] | ---- | II | 15 Jun 55 | [illegible]ct 55 | | 94 | 15/8/55 | 19/8/55 | | |
| [illegible] | [illegible] | " " | ---- | II | " | Nov 55 | | | | | | |
| | 10[illegible] | " " | ---- | II | " | " | | | | | | |
| | 20[illegible] | " " | ---- | II | " | " | | | | | | |
| [illegible]-[illegible]66 | 10[illegible] | [illegible] Tractor [illegible]lt | ---- | II | 15 Jun 55 | Oct 55 | | 71 | 18/8/55 | [illegible]3/8/55 | | |
| " | [illegible] | " " " | ---- | II | " | Nov 5[illegible] | | | | | | |
| " | 10[illegible] | " " " | ---- | II | " | " | | | | | | |
| " | 20[illegible] | " " " | ---- | II | " | " | | | | | | |
| [illegible]-[illegible] | 10[illegible] | [illegible] Chem [illegible]lt | [illegible] | II | 5 Aug 55 | Oct 55 | | 6 | 24/8/55 | 30/8/55 | | |
| " | [illegible] | " " " | " | II | " | Nov 55 | | | | | | |
| " | 10[illegible] | " " " | " | II | " | " | | | | | | |
| " | 20[illegible] | " " " | " | II | " | " | | | | | | |
| [illegible] | [illegible] | DIMITROV [illegible] [illegible] [illegible]lt | [illegible]128 | II | 15 Jun 55 | (This and followin[illegible] | | priority II targets not yet in production) | | | | |
| [illegible]-[illegible] | 10[illegible] | [illegible] | [illegible] | II | [illegible] Aug 55 | | | | | | | |
| [illegible] | [illegible] | [illegible] | [illegible] | III | 13 [illegible] 55 | Aug 55 | 12 Aug 55 | 816 | | [illegible]/7/55 | 8/8/55 | Shipped 17 Aug 55 |
| " | [illegible] | " " | " | III | " | Sep 55 | | | | | | |
| " | 10[illegible] | " " | " | III | " | " | 31 Aug 55 | 18 | | | | Shipment Pending |
| " | 20[illegible] | " " | " | III | " | " | | | | | | |

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**SECRET** *(When Filled In)*

| TARGET MATERIALS PRODUCTION STATUS | TO: COMMANDER IN CHIEF Strategic Air Command Offutt AFB, Omaha, Nebraska ATTENTION: DIMQ | INFO TO: [illegible] | FROM: [illegible] | DATE PREPARED: 2 Sep 55 | PAGE NO: 11 | NO. OF PAGES: 22 |
|---|---|---|---|---|---|---|

| B. E. NUMBER (A) | TYPE MAT (B) | NAME (C) | TAB NUMBER (D) | PRIORITY (E) | SOURCE RECEIVED (F) | ESTIMATED COMPLETE (G) | COMPLETE (H) | MAN-HOURS (I) | PLANNING (J) | PRODUCTION (K) | REPRODUCTION (L) | REMARKS (M) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0164-0106 | 100C | Ust Katav [illegible] Car Plt | —— | III | 14 [illegible] 5[illegible] | [illegible] 55 | 18 Aug 55 | 130 | 1/8/55 | 3/8/55 | 1[illegible]/8/55 | [illegible]ipped 2[illegible] [illegible] 55 |
| " | MIN | " " " " " | —— | III | " | [illegible] | | | | | | |
| " | 100V | " " " " " | —— | III | " | " | 31 Aug 55 | 44 | | | | Shipment Pend[illegible] |
| " | 200V | " " " " " | —— | III | " | | | | | | | |
| 0251-9924 | 1.DI | M[illegible]dlies | A-1347 | [illegible]I | 1[illegible] [illegible] 55 | Au[illegible] 55 | 19 Aug 55 | [illegible]6 | | | 17/8/55 | Shipped 27 [illegible] 55 |
| " | 100V | " | " | [illegible]I | | | 31 Aug 55 | 82 | | | | Shipment Pending |
| " | 200V | " | " | [illegible]I | | | | | | | | |
| 0164-0032 | MIN | [illegible]im Heat and [illegible] | —— | III | 1[illegible] [illegible]r 55 | [illegible] | 5 Aug 55 | 24 | | | 3/[illegible]/55 | [illegible]ipped 1[illegible] [illegible] 55 |
| " | 2[illegible] | " " " " | —— | III | | | 1 Aug 55 | 8 | | | | Shipped [illegible] [illegible] 55 |
| 01[illegible]-[illegible] | MIN | [illegible]iala/Podlaska / [illegible] | C-[illegible] | III | 12 May 55 | Aug 55 | | | | | | |
| " | 100V | " " " | " | III | " | " | 2[illegible] Aug 55 | 7[illegible] | | | | Shipment Pending |
| " | 200V | " " " | " | III | " | | | | | | | |
| 0325-0147 | 100C | Alagir Sulfuric Acid Plt | C-3[illegible]2 | III | 1 Aug 55 | [illegible] following [illegible] III [illegible] not yet in production) | | | | | | |
| 023[illegible]-9998 | 100C | [illegible]linsk | A-[illegible]99 | III | [illegible] Jun 55 | | | | | | | |
| 0323-8031 | 100C | [illegible]zacea A/F | —— | III | 3 Nov 54 | | | | | | | |
| 0158-9998 | 100C | Anzhero Sudzhensk | [illegible] | III | 26 Jul 55 | | | | | | | |
| 02[illegible]-0[illegible]6 | 100C | Belgorod Heat and [illegible] | —— | III | 15 Jun 55 | | | | | | | |
| 0161-[illegible]996 | 100C | Cherno[illegible]orsk | [illegible]-1[illegible] | III | [illegible] Jul 55 | | | | | | | |

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| TARGET MATERIALS PRODUCTION STATUS | TO: COMMANDER IN CHIEF Strategic Air Command Offutt AFB, Omaha, Nebraska ATTENTION: DIMQ | INFO TO: (Major Subordinate Comd Hq) | FROM: (Recon Tech Sq) | FOR MONTH OF: August | REPORTS CONTROL SYMBOL: SAC U-18 |
|---|---|---|---|---|---|
| | | | | DATE PREPARED: 2 Sep 55 | PAGE NR: 12 / NR OF PAGES: 22 |

| ALL PROJECTS | | | | | DATES | | | | STATUS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B.E. NUMBER A | TYPE MAT B | NAME C | TAB NUMBER D | PRIORITY E | SOURCE RECEIVED F | ESTIMATED COMPLETE G | COMPLETE H | MAN-HOURS I | PLANNING J | PRO-DUCTION K | REPRO-DUCTION L | REMARKS M |
| 0328-9903 | 100C | Dzhambul | A-285 | III | 26 Jul 55 | | | | | | | |
| 0252-9680 | 100C | Esztergom | A-1350 | III | 15 Aug 55 | | | | | | | |
| 0251-0214 | 100C | Fagaras Chem Plt | —— | III | 15 Jun 55 | | | | | | | |
| 0251-0215 | 100C | Ferdinand Stl Plt | —— | III | 3 Feb 55 | | | | | | | |
| 0337-0018 | 100C | Gaurdak Sulphur Plt | —— | III | 15 Jun 55 | | | | | | | |
| 0322-0025 | 100C | Gorno Grehovitsa A/F | C-4[illegible]2 | III | " | | | | | | | |
| 0251-0212 | 100C | Hunedora Iron & Steel | C-3207 | III | 26 Nov 54 | | | | | | | |
| 0164-0153 | 100C | Kartaly RR Yards and Shops | C-3[illegible]4 | III | 6 Jun 55 | | | | | | | |
| 0249-0283 | 100C | Khadyzhenskaya Oil Equipment Plant | —— | III | 15 Jun 55 | | | | | | | |
| 0235-0152 | 100C | Kadustin Tar Guided Missile Test Center | C-607 | III | 8 Aug 55 | | | | | | | |
| 0234-0330 | 100C | Kupyansk RR Yards and Shops | C-313 | III | 26 Jul 55 | | | | | | | |
| 0165-0[illegible]8 | 100C | Kimel RR Yards and Shops | C-405 | III | 6 Jun 55 | | | | | | | |
| 0234-9988 | 100C | L'Gov | A-295 | III | 24 Nov 54 | | | | | | | |
| 0328-9937 | 100C | Namangan | A-1002 | III | 26 Jul 55 | | | | | | | |
| 0339-0004 | 100C | Neftechala TPP | —— | III | 15 Jun 55 | | | | | | | |
| 0325-0[illegible]02 | 100C | Ozernaya HPP | C-38[illegible] | III | " | | | | | | | |
| 0322-0397 | 100C | Panagyurishte Super Hospitate Plt | —— | III | [illegible] Apr 55 | | | | | | | |
| 0322-0[illegible]41 | 100C | Pustra HPP | —— | III | 6 Jun 55 | | | | | | | |

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| TARGET MATERIALS PRODUCTION STATUS | TO: COMMANDER IN CHIEF Strategic Air Command Offutt AFB, Omaha, Nebraska ATTENTION: DIMO | INFO TO: (Major Subordinate Comd Hq) | FROM: (Recon Tech Sq) | FOR MONTH OF: August | REPORTS CONTROL SYMBOL: SAC D-18 |
|---|---|---|---|---|---|
| | | | | DATE PREPARED: 2 Sep 55 | PAGE NR: 33 NR OF PAGES: 22 |

| ALL PROJECTS | | | | | DATES | | | MAN-HOURS | STATUS | | | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B. E. NUMBER A | TYPE MAT B | NAME C | TAB NUMBER D | PRIORITY E | SOURCE RECEIVED F | ESTIMATED COMPLETE G | COMPLETE H | I | PLANNING J | PRODUCTION K | REPRODUCTION L | M |
| 0-34-9987 | 100C | Pevorino | A-293 | III | 3 Nov 54 | | | | | | | |
| 0161-7993 | 100C | Prokopyevsk | A-116 | III | 11 Jul 55 | | | | | | | |
| 024?-7977 | 100C | Pyatigorsk | A-1053 | III | 1 Aug 55 | | | | | | | |
| 0166-0168 | 100C | Ruzayevka RR yds Shps | C-394 | III | 1 Aug 55 | | | | | | | |
| 0?35-0041 | 100C | Rukopol PP | —— | III | 15 Jun 55 | | | | | | | |
| 0166-9963 | 100C | Rtishchevo | A-292 | III | 26 Jul 55 | | | | | | | |
| 0250-0241 | 100C | Sulina Pet Storage | —— | III | 1 Aug 55 | | | | | | | |
| 0336-7999 | 100C | Stalinabad | A-1004 | III | " | | | | | | | |
| 0152-0017 | 100C | Satka Iron Works | C-412 | III | 6 Jun 55 | | | | | | | |
| 0?36-0?71 | 100C | Saratskh Machine Tool Plant | —— | III | 26 Jul 55 | | | | | | | |
| 0233-0175 | 100C | Sarny RR Yards and Shops | C-335 | III | 2 Nov 54 | | | | | | | |
| 0251-04?2 | 100C | Schitu Golesti TPP | C-3549 | III | 10 Mar 55 | | | | | | | |
| 0234-0?54 | 100C | Sumy | A-1033 | III | 10 Aug 55 | | | | | | | |
| 0252-9956 | 100C | Szombathely | A-1368 | III | 8 Aug 55 | | | | | | | |
| 161-0087 | 100C | Tashtagol TPP | —— | III | 15 Jun 55 | | | | | | | |
| 0244-0?12 | 100C | Tekeli TPP | —— | III | 20 Jun 55 | | | | | | | |
| 0166-007 | 100C | Tushino Iron Works | —— | III | 6 Jun 55 | | | | | | | |
| 0?34-0102 | 100C | Tuluyki RR Yards and Shops | —— | III | 8 Aug 55 | | | | | | | |

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| TARGET MATERIALS PRODUCTION STATUS | TO: COMMANDER IN CHIEF, Strategic Air Command, Offutt AFB, Omaha, Nebraska, ATTENTION: DIMQ | INFO TO: (Major Subordinate Comd Hq) | FROM: (Reconn Tech Sq) | FOR MONTH OF: August | REPORTS CONTROL SYMBOL: SAC D-18 |
|---|---|---|---|---|---|
| | | | | DATE PREPARED: 2 Sep 55 | PAGE NR: 14 / NR OF PAGES: 22 |

| ALL PROJECTS | | | | | DATES | | | | STATUS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B. E. NUMBER (A) | TYPE MAT (B) | NAME (C) | TAB NUMBER (D) | PRIO (E) | SOURCE RECEIVED (F) | ESTIMATED COMPLETE (G) | COMPLETE (N) | MAN HOURS (I) | PLANNING (J) | PRODUCTION (K) | REPRODUCTION (L) | REMARKS (M) |
| 0251-0675 | 100C | Vlanita Iron Plt | —— | III | 10 Jan 55 | | | | | | | |
| 0322-8048 | 100C | Zlatista A/F | C-6434 | III | 1 Aug 55 | | | | | | | |
| 0252-8080 | 100C | Zalavar A/F | C-3646 | III | 8 Aug 55 | | | | | | | |
| 0164-0047 | 100C | Zigazinskiy Iron | —— | III | " | | | | | | | |
| 0164-9998 | 100C | Zlataust | A-42 | III | 28 Jul 55 | | | | | | | |
| | Produced 29 PT-55's | | | | | | | 1448 | | | | All shipped |
| | Produced 253 RT-52's | | | | | | | 491 | | | | 2NF 82-55 "Street Light" |
| | Produced 58 B-51's | | | | | | | 350 | | | | 2NF 300-55 "Test Hole" |
| 0165-7973 | 100V | Abdulino | | | | | 23 Aug 55 | 42 | | | | The Following TVA's shipped as complete |
| 0166-0053 | 100V | Alatyr RR Sta Yds and Shops | | | | | 29 Aug 55 | 46 | | | | |
| 0235-9984 | 100V | Atkarsk A/F | | | | | 31 Aug 55 | 34 | | | | |
| 0166-9575 | 100V | Arsamas | | | | | " | 36 | | | | |
| 0328-8602 | 100V | Andishan A/F | | | | | 29 Aug 55 | 30 | | | | |
| 0328-0152 | 100V | Arys RR Yds and Shops | | | | | 31 Aug 55 | 22 | | | | |
| 0238-0042 | 100V | Aktyy RR Yds and Shops | | | | | " | 26 | | | | |
| 0244-0013 | 100V | Ayagus RR Sta Yds and Shops | | | | | " | 19 | | | | |
| 0237-0008 | 100V | Akbasaf RR Sta Yds and Shops | | | | | 26 Aug 55 | 34 | | | | |
| 0250-0040 | 100V | Apostolovo RR Yds and Shops | | | | | " | 14 | | | | |

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| TARGET MATERIALS PRODUCTION STATUS | TO: COMMANDER IN CHIEF<br>Strategic Air Command<br>Offutt AFB, Omaha, Nebraska<br>ATTENTION: DIMQ | INFO TO: (Major Subordinate Comd Hq) | FROM: (Recon Tech Sq) | FOR MONTH OF: August | REPORTS CONTROL SYMBOL: SAC U-18 |
|---|---|---|---|---|---|
| | | | | DATE PREPARED: 2 Sep 55 | PAGE NR: 15 / NR OF PAGES: 22 |

| ALL PROJECTS | | | | | DATES | | | | STATUS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B. E. NUMBER<br>A | TYPE MAT<br>B | NAME<br>C | TAB NUMBER<br>D | PRIORITY<br>E | SOURCE RECEIVED<br>F | ESTIMATED COMPLETE<br>G | COMPLETE<br>H | MAN-HOURS<br>I | PLANNING<br>J | PRODUCTION<br>K | REPRODUCTION<br>L | REMARKS<br>M |
| 0234-0082 | 100V | Lekseyevka RR Sta Yds and Shops | | | | | 31 Aug 55 | 22 | | | | |
| 0161-0100 | 100V | Adadym RR Sta Yds and Shops | | | | | " | 21 | | | | |
| 0166-0210 | 100V | Bogoyavlenskoye RR Yds and Shops | | | | | 25 Aug 55 | 18 | | | | |
| 0161-0099 | 100V | Beletnoye RR Sta Yds and Shops | | | | | 23 Aug 55 | 18 | | | | |
| 0250-9880 | 100V | Barlad | | | | | 25 Aug 55 | 18 | | | | |
| 0252-0889 | 100V | Barus RR Sta Yds and Shops | | | | | 26 Aug 55 | 18 | | | | |
| 0251-8079 | 100V | Barottyoujfalu A/F | | | | | 31 Aug 55 | 44 | | | | |
| 0162-8001 | 100V | Barabinsk A/F | | | | | " | 24 | | | | |
| 0252-9980 | 100V | Baja | | | | | 29 Aug 55 | 14 | | | | |
| 0233-8006 | 100V | Brody A/F | | | | | 31 Aug 55 | 18 | | | | |
| 0236-9999 | 100V | Chkalov | | | | | 23 Aug 55 | 26 | | | | |
| 0250-UNK | 100V | Cocargea | | | | | 25 Aug 55 | 67 | | | | |
| 0234-0127 | 100V | Chapline RR Yds | | | | | 26 Aug 55 | 46 | | | | |
| 0251-0104 | 100V | Carei RR Sta Yds and Shops | | | | | " | 46 | | | | |
| 0251-8074 | 100V | Cegled A/F | | | | | 23 Aug 55 | 18 | | | | |
| 0322-9988 | 100V | Chervon Bryag | | | | | 29 Aug 55 | 18 | | | | |
| 0165-0217 | 100V | Chistopol RR Bridge Over Kama River | | | | | 26 Aug 55 | 18 | | | | |
| 0251-9935 | 100V | Curlova | | | | | 25 Aug 55 | 18 | | | | |

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| TARGET MATERIALS PRODUCTION STATUS | TO: COMMANDER IN CHIEF Strategic Air Command Offutt AFB, Omaha, Nebraska ATTENTION: DIMQ | INFO TO: (Major Subordinate Comd Hq) | FROM: (Recon Tech Sq) | FOR MONTH OF August | REPORTS CONTROL SYMBOL SAC U-18 | |
|---|---|---|---|---|---|---|
| | | | | DATE PREPARED 2 Sep 55 | PAGE NR 16 | NR OF PAGES 22 |

| ALL PROJECTS | | | | | DATES | | | | STATUS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B. E. NUMBER A | TYPE MAT B | NAME C | TAB NUMBER D | PRIORITY E | SOURCE RECEIVED F | ESTIMATED COMPLETE G | COMPLETE H | MAN-HOURS I | PLANNING J | PRODUCTION K | REPRODUCTION L | REMARKS M |
| 0249-8142 | 100V | Chernigovka A/F | | | | | 31 Aug 55 | 17 | | | | |
| 0251-0717 | 100V | Dej RR Sta Clf Yds and Shops E. | | | | | " | 40 | | | | |
| 0233-0035 | 100V | Dolinskaya RR Sta Yds and Shops | | | | | " | 24 | | | | |
| 0251-0553 | 100V | Daesti Pet Prod Storage | | | | | 26 Aug 55 | 18 | | | | |
| 0233-8020 | 100V | Dubno A/F | | | | | 31 Aug 55 | 16 | | | | |
| 0251-9056 | 100V | Dornesti | | | | | 25 Aug 55 | 16 | | | | |
| 0325-[illegible] | 100V | Devnya | | | | | 31 Aug 55 | 30 | | | | |
| 0325-0323 | 100V | Dviri | | | | | " | 18 | | | | |
| 0238-0041 | 100V | Ekibastuzugol RR Yds and Shops | | | | | 29 Aug 55 | 14 | | | | |
| 0251-0654 | 100V | Felnemet Ammo Flt | | | | | 31 Aug 55 | 20 | | | | |
| 0234-0046 | 100V | Izyum RR Sta Loco R Flt | | | | | 29 Aug 55 | 26 | | | | |
| 0233-8024 | 100V | Ivangorod A/F | | | | | 21 Aug 55 | 27 | | | | |
| 0157-0002 | 100V | Ishim Ther Pwr Flt Gres | | | | | 23 Aug 55 | 18 | | | | |
| 0164-9959 | 100V | Ikovka | | | | | 25 Aug 55 | 18 | | | | |
| 0250-[illegible] | 100V | Krasnen'koye | | | | | 31 Aug 55 | 38 | | | | |
| 0233-0039 | 100V | Kopychintsy RR Sta Yds and Shops | | | | | " | 24 | | | | |
| 0166-0057 | 100V | Kanash RR Car Repair Flt | | | | | 25 Aug 55 | 20 | | | | |
| 0328-9897 | 100V | Kastagi | | | | | 31 Aug 55 | 28 | | | | |

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|---|---|---|---|---|---|
| | | | | DATE PREPARED 2 Sep 55 | PAGE NR 17 / NR OF PAGES 22 |

| ALL PROJECTS | | | | | DATES | | | | STATUS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| R.E. NUMBER A | TYPE MAT B | NAME C | TAB NUMBER D | PRIORITY E | SOURCE RECEIVED F | ESTIMATED COMPLETE G | COMPLETE H | MAN-HOURS I | PLANNING J | PRO-DUCTION K | REPRO-DUCTION L | REMARKS M |
| [illegible]-0411 | 100V | Farnobat [illegible] Sta Clf Yds and Shops | | | | | 25 Aug 55 | 18 | | | | |
| [illegible]-[illegible] | 100V | Krasnyy [illegible] Sta Yds and Shops | | | | | 31 Aug 55 | 25 | | | | |
| [illegible]-[illegible] | 100V | [illegible] Sta Yds and Shops | | | | | 23 Aug 55 | 16 | | | | |
| [illegible]-[illegible] | 100V | [illegible] Sta Yds and Shops | | | | | 29 Aug 55 | 26 | | | | |
| [illegible]-[illegible] | 100V | [illegible] Sta Yds and Shops | | | | | 31 Aug 55 | 30 | | | | |
| [illegible]-[illegible] | 100V | [illegible] | | | | | 29 Aug 55 | 30 | | | | |
| [illegible]-335 | 100V | [illegible] Sta Yds and Shops | | | | | 26 Aug 55 | 15 | | | | |
| [illegible]-[illegible] | 100V | [illegible] | | | | | 31 Aug 55 | 18 | | | | |
| [illegible]-[illegible] | 100V | [illegible] Yds and Shops | | | | | " | 32 | | | | |
| [illegible]-[illegible] | 100V | [illegible] Yds and Shops | | | | | " | 17 | | | | |
| [illegible]-[illegible] | 100V | [illegible] | | | | | " | 26 | | | | |
| [illegible]-[illegible] | 100V | [illegible] Yds and Shops | | | | | " | 36 | | | | |
| [illegible]-[illegible] | 100V | [illegible] | | | | | 29 Aug 55 | 18 | | | | |
| [illegible]-[illegible] | 100V | [illegible] Yds and Shops | | | | | 1 Aug 55 | 24 | | | | |
| [illegible]-[illegible] | 100V | [illegible] | | | | | " | 40 | | | | |
| [illegible]-[illegible] | 100V | [illegible] | | | | | " | 26 | | | | |
| [illegible]-[illegible] | 100V | [illegible] | | | | | | | | | | |
| [illegible]-[illegible] | 100V | [illegible] | | | | | 23 Aug 55 | 26 | | | | |

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| TARGET MATERIALS PRODUCTION STATUS | TO: COMMANDER IN CHIEF Strategic Air Command Offutt AFB, Omaha, Nebraska ATTENTION DIMQ | INFO TO: (Major Subordinate Commands) | FROM: (Name Tabs) | FOR MONTH OF: August | [illegible] |
|---|---|---|---|---|---|
| | | | | DATE PREPARED: 2 Sep 55 | 16 / 22 |

| ALL PROJECTS | | | | | DATES | | | | STATUS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B. E. NUMBER A | TYPE MAT B | NAME C | TAB NUMBER D | PRIORITY E | SOURCE RECEIVED F | ESTIMATED COMPLETE G | COMPLETE H | MAN-HOURS I | PLANNING J | PRODUCTION K | REPRODUCTION L | REMARKS M |
| 0158-8003 | 100V | Mariinsk A/F | | | | | 29 Aug 55 | 30 | | | | |
| 0234-0352 | 100V | Millerovo RR Sta Yds and Shops | | | | | 23 Aug 55 | 18 | | | | |
| 0233-9719 | 100V | Mironovka (Kanev) | | | | | 31 Aug 55 | 28 | | | | |
| 0325-[illegible] | 100V | Mozdok A/F [illegible] | | | | | " | 12 | | | | |
| 0163-0040 | 100V | Makushino RR Yds and Shops | | | | | " | 20 | | | | |
| 0163-0057 | 100V | Novonazyvayevka RR Sta Yds and Shops | | | | | " | 30 | | | | |
| 0165-0312 | 100V | Nurlat RR Sta Yds and Shops | | | | | 23 Aug 55 | 18 | | | | |
| 0251-0732 | 100V | Nyiregyhaza RR Sta Yds and Shops | | | | | 25 Aug 55 | 16 | | | | |
| 0340-8[illegible]02 | 100V | Nakhichevan A/F | | | | | 31 Aug 55 | 16 | | | | |
| 0339-0004 | 100V | Neftchala TPP | | | | | 29 Aug 55 | 26 | | | | |
| 0233-0271 | 100V | Ovruch RR Sta Yds and Shops | | | | | 25 Aug 55 | 18 | | | | |
| 0251-9869 | 100V | Piatra Olt | | | | | 25 Aug 55 | 26 | | | | |
| 0234-0129 | 100V | Pavlograd RR Yds and Shops | | | | | 31 Aug 55 | 16 | | | | |
| 0233-0038 | 100V | Pomoshnaya RR Sta Yds and Shops | | | | | 26 Aug 55 | 26 | | | | |
| 0325-0354 | 100V | Prokhladnaya RR Clf Yds and Shops | | | | | 31 Aug 55 | 14 | | | | |
| 0233-0040 | 100V | Pyatikhatki RR Yds and Shops | | | | | " | 26 | | | | |
| 0250-8704 | 100V | Rankhovka A/F | | | | | " | 1[illegible] | | | | |
| 0251-0854 | 100V | Roman [illegible] Depot | | | | | 25 Aug 55 | 26 | | | | |

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|---|---|---|---|---|---|
| | | | | DATE PREPARED: 2 Sep 55 | PAGE NO: 19 / NO OF PAGES: 22 |

| ALL PROJECTS | | | | | DATES | | | | STATUS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B. E. NUMBER /a | TYPE MAT B | NAME C | TAB NUMBER D | FEED E | SOURCE RECEIVED F | ESTIMATED COMPLETE G | COMPLETE H | MAN HOURS I | PLANNING J | PRODUCTION K | REPRODUCTION L | REMARKS M |
| 0234-8054 | 100V | Rossosh A/F | | | | | 31 Aug 55 | 18 | | | | |
| 0233-8064 | 100V | Rovno A/F | | | | | 29 Aug 55 | 18 | | | | |
| 0165-0315 | 100V | Reyevsky RR Sta Yds and Shops | | | | | " | 16 | | | | |
| 0250-0750 | 100V | Sarata A/F | | | | | 25 Aug 55 | 30 | | | | |
| 0122-0419 | 100V | Septemvri RR Sta Yds and Shops | | | | | 31 Aug 55 | 16 | | | | |
| 0166-0202 | 100V | Sasovo RR Sta Yds and Shops | | | | | 25 Aug 55 | 14 | | | | |
| 0322-0424 | 100V | Sandanski RR Sta Yds and Shops | | | | | 31 Aug 55 | 44 | | | | |
| 0249-8055 | 100V | Salsk A/F | | | | | 25 Aug 55 | 48 | | | | |
| 0251-0719 | 100V | Telus RR Sta Clf Yds Shps South | | | | | 26 Aug 55 | 19 | | | | |
| 0236-0[illegible] | 100V | Terekla | | | | | 31 Aug 55 | 18 | | | | |
| 0251-0075 | 100V | Ulkigyos A/F | | | | | 29 Aug 55 | 36 | | | | |
| 0233-8076 | 100V | Uman A/F | | | | | 31 Aug 55 | 24 | | | | |
| 0322-0047 | 100V | Yambol A/F | | | | | 26 Aug 55 | 48 | | | | |
| 0102-0015- | 200V | Kondopoga Hydro PP Ges | | | | | 1 Aug 55 | 70 | (Total) This and following shipped 5 Aug 55 | | | |
| 0092-8634 | 200V | Ukhta A/F | | | | | | | | | | |
| 0232-9083 | 200V | Stalowa Wola | | | | | | | | | | |
| 0169-0[illegible] | 200V | Gross Dirschkaym | | | | | | | | | | |
| 0091-0632 | 200V | Tikshozero A/F | | | | | | | | | | |

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|---|---|---|---|---|---|
| | | | | DATE PREPARED: 2 Sep 55 | PAGE NR: 20 / NR OF PAGES: 22 |

| ALL PROJECTS | | | | | DATES | | | | STATUS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B. E. NUMBER A | TYPE MAT B | NAME C | TAB NUMBER D | PRIORITY E | SOURCE RECEIVED F | ESTIMATED COMPLETE G | COMPLETE H | MAN-HOURS I | PLANNING J | PRODUCTION K | REPRODUCTION L | REMARKS M |
| 0154-9977 | 200V | Bologoye | | | | | | | | | | |
| 0154-9969 | 200V | Kirzhach | | | | | | | | | | |
| 0167-[illegible] | 200V | Yaskino | | | | | | | | | | |
| 0167-9972 | 200V | Noginsk | | | | | | | | | | |
| 0165-9973 | 200V | Abdulino | | | | | 30 Aug 55 | | | This and following Shipment Pending. | | |
| 0250-0040 | 200V | Apostolovo RR Yds and Shops | | | | | | | | | | |
| 0237-0008 | 200V | Atbasar RR Sta Yds and Shops | | | | | | | | | | |
| 0252-0889 | 200V | Barcs RR Sta Yds and Shops | | | | | | | | | | |
| 0250-[illegible] | 200V | Barlad | | | | | | | | | | |
| 0166-[illegible] | 200V | Bogoyavlenskoye RR Sta Yds and Shops | | | | | | | | | | |
| 0161-0099 | 200V | Bolotnoye RR Sta Yds and Shops | | | | | | | | | | |
| 0251-0104 | 200V | Cerei RR Sta Yds and Shops | | | | | | | | | | |
| 0251-0074 | 200V | Cegled A/F | | | | | | | | | | |
| 0234-0127 | 200V | Chaplino RR yds | | | | | | | | | | |
| 0165-0217 | 200V | Chistopol RR Bridge over Kama River | | | | | | | | | | |
| 0236-9969 | 200V | Chkalov | | | | | | | | | | |
| 0250-[illegible] | 200V | Cocargea | | | | | | | | | | |
| 0251-9935 | 200V | Craiova | | | | | | | | | | |

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|---|---|---|---|---|---|
| | | | | DATE PREPARED: 2 Sep 55 | SHEET NO. 21 / NO. OF PAGES 22 |

| ALL PROJECTS | | | | | DATES | | | | STATUS | | | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B.E. NUMBER A | TYPE MAT B | NAME C | TAB NUMBER D | PRIORITY E | SOURCE RECEIVED F | ESTIMATED COMPLETE G | COMPLETE H | MANHOURS | PLANNING | PRODUCTION | REPRODUCTION | M |
| 0251-0553 | 200V | Daesti Petroleum Products Storage | | | | | | | | | | |
| 0251-9856 | 200V | Dornesti | | | | | | | | | | |
| 0157-0002 | 200V | Ishim Thermal Pwr Plant Gres | | | | | | | | | | |
| 0164-9959 | 200V | Ikovka | | | | | | | | | | |
| 0166-0057 | 200V | Kansah RR Car Repair Plant | | | | | | | | | | |
| 0236-0075 | 200V | Kandagach RR Sta Yds and Shops | | | | | | | | | | |
| 0322-0411 | 200V | Karnobat RR Sta Class Yds and Shops | | | | | | | | | | |
| 0249-0335 | 200V | Kushchevskaya RR Sta Yds and Shops | | | | | | | | | | |
| 0234-0352 | 200V | Millerovo RR Sta Yds and Shops | | | | | | | | | | |
| 0234-0003- | 200V | Morozovsk A/F | | | | | | | | | | |
| 0165-0312 | 200V | Nurlat RR Sta Yds and Shops | | | | | | | | | | |
| 0251-0712 | 200V | Nyiregyhaza RR Sta Yds and Shops | | | | | | | | | | |
| 0233-0271 | 200V | Ovruch RR Sta Yds and Shops | | | | | | | | | | |
| 0251-9869 | 200V | Piatra Olt | | | | | | | | | | |
| 0233-0038 | 200V | Pomoshnaya RR Sta Yds and Shops | | | | | | | | | | |
| 0251-0854 | 200V | Roman Quartermaster Depot | | | | | | | | | | |
| 0249-0055 | 200V | Salsk A/F | | | | | | | | | | |
| 0250-0750 | 200V | Saratov A/F | | | | | | | | | | |

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|---|---|---|---|---|---|
| | | | | DATE PREPARED 2 Sep 55 | PAGE NR 22 / NR OF PAGES 22 |

| ALL PROJECTS | | | | | DATES | | | | STATUS | | | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B.E. NUMBER A | TYPE MAT B | NAME C | TAB NUMBER D | PRIORITY E | SOURCE RECEIVED F | ESTIMATED COMPLETE G | COMPLETE H | MAN-HOURS I | PLANNING J | PRODUCTION K | REPRODUCTION L | M |
| 0251-0719 | 200V | Teius RR Sta Class Yds and Shops S. | | | | | | | | | | |
| 0322-0047 | 200V | Yambol A/F | | | | | | | | | | |
| | | Radar Film Evaluation for Library | | | | | | 2154 | | | | |
| | | Electronic Analysis Reports | | | | | | 2630 | | | | |
| | | 50-8 and Formal OJT | | | | | | 2524 | | | | All Branches |
| | | Aerial film Processing | | | | | | 618 | | | | 32,250 feet |
| | | Radar film Processing | | | | | | 209 | | | | 5,848 feet |
| | | Aerial Prints | | | | | | 1246 | | | | 18,229 |
| | | Radar Prints | | | | | | 45 | | | | 46 |

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# 2ND RTS PRODUCTION SUMMARY
# SAC PRODUCTION SUMMARY

| 2ND RTS | TCC 100 | TCC 8 TCM 25's | TVA | TAAR | RT-52 | OTHER | Miniature IV's |
|---|---|---|---|---|---|---|---|
| COMPLETE | 12 | 0 | 106 | 0 | 29 | Miniature color Charts 8 | 47 |
| IN PROGRESS | 27 | 0 | 10 | 0 | 0 | 16 | 69 |
| FORECAST | 10 | 0 | 166 | 0 | 30 | 12 | 166 |

REMARKS:

# 2ND AF PRODUCTION SUMMARY

| ASSIGNED | COMPLETED | CANCELLED | IN PROGRESS | SUSPENDED |
|---|---|---|---|---|
| RT-52 | 453 | | | |
| B-51 | 58 | | | |
| | | | | |
| | | | | |

REMARKS:



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SECURITY CLASSIFICATION

**MORNING REPORT PART 1** — DAILY MILITARY STRENGTH

FOR PERIOD ENDING 2400 HOURS: DAY 31 | MONTH Aug | YEAR 55

INSTALLATION: Barksdale AFB | LOCATION: SPORT | REPORTS CONTROL SYMBOL: 1-AF-P1

PAGE 1 OF 1 PAGES

REPORTING UNIT: 20 RECON TECH SQ | PARENT UNIT: None | WING: None | SUBCOMMAND: 2nd AF | MAJOR COMMAND: SAC

**STRENGTH SECTION - ASSIGNED PERSONNEL** (Table A)

| DEPT. | OFFICER GRADES 8-7 (A) | 6 (B) | 5 (C) | 4 (D) | 3 (E) | 2 (F) | 1 (G) | TOTAL (H) | WARRANT OFFICER GRADES 4 (I) | 3 (J) | 2 (K) | 1 (L) | TOTAL (M) | CADETS (N) | ENLISTED PERSONNEL GRADES 7 (O) | 6 (P) | 5 (Q) | 4 (R) | 3 (S) | 2 (T) | 1 (U) | TOTAL (V) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **PERMANENT PARTY PERSONNEL** | | | | | | | | | | | | | | | | | | | | | | |
| 1 AF CAT A | | | 1 | 5 | 11 | 29 | 4 | 50 | | | 1 | 2 | 3 | | 24 | 25 | 41 | 70 | 99 | 39 | 3 | 301 |
| 2 AF CAT B | | | | | | | | | | | | | | | | | | | | | | |
| 3 ~~AAF~~ CAT "A" | | | | | | | 2 | 2 | | | | | | | | | | | | | | |
| 4 TOTAL P/P | | | 1 | 5 | 11 | 29 | 6 | 56 | | | 1 | 2 | 3 | | 24 | 25 | 41 | 70 | 99 | 39 | 3 | 301 |
| **PIPELINE PERSONNEL - CATEGORY** | | | | | | | | | | | | | | | | | | | | | | |
| 5 AF | | | | | | | | | | | | | | | | | | | | | | |
| 6 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| **CATEGORY** | | | | | | | | | | | | | | | | | | | | | | |
| 7 AF | | | | | | | | | | | | | | | | | | | | | | |
| 8 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| **TOTAL** | | | | | | | | | | | | | | | | | | | | | | |
| 9 TOTAL P/L | | | | | | | | | | | | | | | | | | | | | | |
| 10 AGG. | | | 1 | 5 | 11 | 29 | 6 | 56 | | | 1 | 2 | 3 | | 24 | 25 | 41 | 70 | 99 | 39 | 3 | 301 |

**STRENGTH RECONCILEMENT BY RACE AND SEX** (Table B)

| ASSIGNED PERSONNEL | OFFICER AND WO: MALE WHITE (A) | MALE NEGRO (B) | FEMALE WHITE (C) | FEMALE NEGRO (D) | TOTAL (E) | ENLISTED AND CADET: MALE WHITE (F) | MALE NEGRO (G) | FEMALE WHITE (H) | FEMALE NEGRO (I) | TOTAL (J) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 PREVIOUS DAY'S STRENGTH | 54 | 1 | | | 55 | 288 | 15 | | | 303 |
| 2 GAIN THIS REPORT (+) | | | | | | | | | | |
| 3 LOSS THIS REPORT (—) | | | | | | 1 | 1 | | | 2 |
| 4 STRENGTH THIS REPORT | 54 | 1 | | | 55 | 287 | 14 | | | 301 |

**ORGANIZATION STATUS SECTION** (Table C)

| | A. TYPE OF ACTION | B. EDCSA | C. AUTHORITY |
|---|---|---|---|
| 1. | | | |
| 2. | | | |
| 3. | | | |

| | D. FROM | E. TO |
|---|---|---|
| 1. | | |
| 2. | | |
| 3. | | |

**REMARKS - ASSIGNED PERSONNEL** (Table D)

| | NAME (A) | SERVICE NO. (B) | GRADE (C) | RACE (D) | COMP (E) | PRIMARY AFSC (F) | DUTY AFSC (G) | CATEGORY (H) | (I) | CODE (J) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | OFFICERS | | | | | | | |
| 2 | | | * * * * * | | | | | | | |
| 3 | | | ENLISTED PERSONNEL | | | | | | | |
| 4 | | | * * * * * * * * * * * | | | | | | | |
| 5 | | | | | | | | | | |
| 6 | | | | | | | | | | |
| 7 | | | | | | | | | | |
| 8 | | | | | | | | | | |
| 9 | | | | | | | | | | |
| 10 | | | | | | | | | | |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |
| 13 | | | | | | | | | | |
| 14 | | | | | | | | | | |
| 15 | | | | | | | | | | |
| 16 | | | | | | | | | | |
| 17 | | | | | | | | | | |
| 18 | | | | | | | | | | |
| 19 | | | | | | | | | | |

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William R Lyon Jr

WILLIAM R LYON JR
Captain, USAF
Adjutant

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TYPED NAME, GRADE AND BRANCH: /t/ WILLIAM R LYON JR CPT USAF

SIGNATURE: /s/ William R Lyon Jr

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SECURITY CLASSIFICATION

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SECURITY CLASSIFICATION

MORNING REPORT PART II DAILY DUTY STATUS

REPORTING UNIT: 2D RECON TECH SQ
INSTALLATION: Barksdale AFB LA
FOR PERIOD ENDING 2400 HOURS: DAY 31 MONTH Jul YEAR 55
REPORTS CONTROL SYMBOL: 2-AF-P1
PAGE 1 OF 1 PAGES

DUTY STATUS (Table E)

| TYPE OF PERSONNEL | | IDENTITY | PRESENT: FOR DUTY (A) | PRESENT: NOT FOR DUTY (B) | PRESENT: OPERATING LOCATION (C) | PRESENT: (D) | PRESENT: TOTAL (E) | ABSENT: AWOL (F) | ABSENT: SICK (G) | ABSENT: LEAVE (H) | ABSENT: TEMP DUTY (I) | ABSENT: ARREST CONFM (J) | ABSENT: MISSING (K) | ABSENT: (L) | ABSENT: TOTAL (M) | AGGREGATE (N) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ASSIGNED PERMANENT PARTY | 1 | OFF | 44 | | | | 44 | | | 5 | 7 | | | | 12 | 56 |
| | 2 | E/P | 265 | 4 | | | 269 | | | 12 | 10 | | | | 22 | 291 |
| ASSIGNED PIPELINE | 3 | OFF | | | | | | | | | | | | | | |
| | 4 | E/P | | | | | | | | | | | | | | |
| TOTAL ASSIGNED | 5 | OFF | 44 | | | | 44 | | | 5 | 7 | | | | 12 | 56 |
| | 6 | E/P | 265 | 4 | | | 269 | | | 12 | 10 | | | | 22 | 291 |
| TOTAL ATTACHED | 7 | OFF | 2 | | | | 2 | | | | | | | | | 2 |
| | 8 | E/P | 18 | | | | 18 | | | | | | | | | 18 |
| AGGREGATE | 9 | OFF | 46 | | | | 46 | | | 5 | 7 | | | | 12 | 58 |
| | 10 | E/P | 283 | 4 | | | 287 | | | 12 | 10 | | | | 22 | 309 |

MILITARY POPULATION (Table F)

| | | | AIR FORCE: MALE | AIR FORCE: FEMALE | ARMY: MALE | ARMY: FEMALE | NAVY: MALE | NAVY: FEMALE | MARINES: MALE | MARINES: FEMALE | ON FLYING STATUS: MALE | ON FLYING STATUS: FEMALE | CADETS | MISCELLANEOUS: MALE | MISCELLANEOUS: FEMALE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WHITE | 1 | OFF | 45 | | | | | | | | 20 | | | 5 | |
| | 2 | E/P | 271 | | | | | | | | | | | 12 | |
| NEGRO | 3 | OFF | 1 | | | | | | | | 1 | | | | |
| | 4 | E/P | 16 | | | | | | | | | | | | |
| TOTAL | 5 | | 333 | | | | | | | | 21 | | | 17 | |

OPERATING LOCATION (Table G)

| | DESIGNATION | INSTALLATION OR LOCATION | ASSIGNED: DEPT OF AIR FORCE: OFFICERS (C) | ASSIGNED: DEPT OF AIR FORCE: E/P (D) | ASSIGNED: DEPT OF ARMY: OFFICERS (E) | ASSIGNED: DEPT OF ARMY: E/P (F) | ASSIGNED: TOTAL: OFFICERS (G) | ASSIGNED: TOTAL: E/P (H) | TOTAL ATTACHED: OFFICERS (I) | TOTAL ATTACHED: E/P (J) | AGGREGATE: OFFICERS (K) | AGGREGATE: E/P (L) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | TOTAL | | | | | | | | | | |

REMARKS — DUTY STATUS (Table H)

| | NAME (A) | SERVICE NUMBER (B) | GRADE (C) | DEPT (D) | AUTHORITY (E) | FROM (F) | TO (G) |
|---|---|---|---|---|---|---|---|
| 1 | 0 OFF 0 AMN TDY OCLUS FEAF | | | | | | |
| 2 | 0 OFF 0 AMN DDY OCLUS UK | | | | | | |
| 3 | | | | | | | |
| 4 | | | OFFICERS | | | | |
| 5 | | | * * * * * * | | | | |
| 6 | | | ENLISTED PERSONNEL | | | | |
| 7 | | | * * * * * * * * * * | | | | |
| 8 | | | | | | | |
| 9 | | | | | A TRUE COPY: | | |
| 10 | | | | | William R Lyon Jr | | |
| 11 | | | | | | | |
| 12 | | | | | WILLIAM R LYON JR | | |
| 13 | | | | | Captain, USAF | | |
| 14 | | | | | Adjutant | | |
| 15 | | | | | | | |
| 16 | | | | | | | |
| 17 | | | | | | | |

I CERTIFY THAT THE ENTRIES IN THIS REPORT ARE CORRECT AND COMPLETE

TYPED NAME, GRADE AND BRANCH: /t/ WILLIAM R LYON JR CPT USAF

SIGNATURE: /s/ William R Lyon Jr

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SECURITY CLASSIFICATION

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SECURITY CLASSIFICATION

**MORNING REPORT PART 1** — DAILY MILITARY STRENGTH

FOR PERIOD ENDING 2400 HOURS: DAY 31 | MONTH Jul | YEAR 55

INSTALLATION: Barksdale AFB | LOCATION: SPORT | REPORTS CONTROL SYMBOL: 1-AF-F1

PAGE 1 OF 1 PAGES

REPORTING UNIT: 1 RECON TECH SQ | PARENT UNIT: None | WING: None | SUBCOMMAND: 2nd AF | MAJOR COMMAND: SAC

**STRENGTH SECTION - ASSIGNED PERSONNEL** (Table A)

| DEPT. | OFFICER GRADES 8-7 (A) | 6 (B) | 5 (C) | 4 (D) | 3 (E) | 2 (F) | 1 (G) | TOTAL (H) | WARRANT OFFICER GRADES 4 (I) | 3 (J) | 2 (K) | 1 (L) | TOTAL (M) | CA-DETS (N) | ENLISTED PERSONNEL GRADES 7 (O) | 6 (P) | 5 (Q) | 4 (R) | 3 (S) | 2 (T) | 1 (U) | TOTAL (V) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **PERMANENT PARTY PERSONNEL** | | | | | | | | | | | | | | | | | | | | | | |
| 1 AF CAT A | | | 1 | 5 | 11 | 28 | 8 | 53 | | | 1 | 2 | 3 | | 25 | 24 | 38 | 65 | 92 | 44 | 3 | 291 |
| 2 AF CAT B | | | | | | | | | | | | | | | | | | | | | | |
| 3 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| 4 TOTAL P/P | | | 1 | 5 | 11 | 28 | 8 | 53 | | | 1 | 2 | 3 | | 25 | 24 | 38 | 65 | 92 | 44 | 3 | 291 |
| **PIPELINE PERSONNEL - CATEGORY** | | | | | | | | | | | | | | | | | | | | | | |
| 5 AF | | | | | | | | | | | | | | | | | | | | | | |
| 6 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| **CATEGORY** | | | | | | | | | | | | | | | | | | | | | | |
| 7 AF | | | | | | | | | | | | | | | | | | | | | | |
| 8 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| **TOTAL** | | | | | | | | | | | | | | | | | | | | | | |
| 9 TOTAL P/L | | | | | | | | | | | | | | | | | | | | | | |
| 10 AGG. | | | 1 | 5 | 11 | 28 | 8 | 53 | | | 1 | 2 | 3 | | 25 | 24 | 38 | 65 | 92 | 44 | 3 | 291 |

**STRENGTH RECONCILEMENT BY RACE AND SEX** (Table B)

| ASSIGNED PERSONNEL | OFFICER AND WO: MALE WHITE (A) | MALE NEGRO (B) | FEMALE WHITE (C) | FEMALE NEGRO (D) | TOTAL (E) | ENLISTED AND CADET: MALE WHITE (F) | MALE NEGRO (G) | FEMALE WHITE (H) | FEMALE NEGRO (I) | TOTAL (J) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 PREVIOUS DAY'S STRENGTH | 55 | 1 | | | 56 | 277 | 16 | | | 293 |
| 2 GAIN THIS REPORT (+) | | | | | | | | | | |
| 3 LOSS THIS REPORT (−) | | | | | | 2 | | | | 2 |
| 4 STRENGTH THIS REPORT | 55 | 1 | | | 56 | 275 | 16 | | | 291 |

**ORGANIZATION STATUS SECTION** (Table C)

| | A. TYPE OF ACTION | B. EDCSA | C. AUTHORITY | D. FROM | E. TO |
|---|---|---|---|---|---|
| 1. | | | | | |
| 2. | | | | | |
| 3. | | | | | |

**REMARKS - ASSIGNED PERSONNEL** (Table D)

| | NAME (A) | SERVICE NO. (B) | GRADE (C) | RACE (D) | COMP (E) | PRIMARY AFSC (F) | DUTY AFSC (G) | CATEGORY (H) | (I) | CODE (J) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | OFFICERS | | | | | | | |
| 2 | | | * * * * * * | | | | | | | |
| 3 | | | ENLISTED PERSONNEL | | | | | | | |
| 4 | | | * * * * * * * * * * * | | | | | | | |

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William R Lyon Jr

WILLIAM R. LYON JR
Captain., USAF
Adjutant

I CERTIFY THAT THIS REPORT IS CORRECT AND COMPLETE.

TYPED NAME, GRADE AND BRANCH: /t/ WILLIAM R LYON JR CPT USAF

SIGNATURE: /s/ William R Lyon Jr

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SECURITY CLASSIFICATION

MORNING REPORT
DAILY DUTY STATUS

REPORTING UNIT: 2D RECON TECH SQ
INSTALLATION: Barksdale AFB LA
FOR PERIOD ENDING 2400 HOURS: DAY 31 MONTH Aug YEAR 55
REPORTS CONTROL SYMBOL: 2-AF-P1
PAGE 1 OF 1 PAGES

DUTY STATUS (Table E)

| TYPE OF PERSONNEL | | PRESENT: FOR DUTY | NOT FOR DUTY | OPERATING LOCATION | | TOTAL | ABSENT: AWOL | SICK | LEAVE | TEMP DUTY | ARREST CONFIN | MISSING | | TOTAL | AGGREGATE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ASSIGNED PERMANENT PARTY | OFF | 47 | | | | 47 | | | 5 | 3 | | | | 8 | 55 |
| | EM | 260 | 7 | | | 267 | | 1 | 21 | 12 | | | | 34 | 301 |
| ASSIGNED PIPELINE | OFF | | | | | | | | | | | | | | |
| | EM | | | | | | | | | | | | | | |
| TOTAL ASSIGNED | OFF | 47 | | | | 47 | | | 5 | 3 | | | | 8 | 55 |
| | EM | 260 | 7 | | | 267 | | 1 | 21 | 12 | | | | 34 | 301 |
| TOTAL ATTACHED | OFF | | | | | | | | | | | | | | |
| | EM | 15 | | | | 15 | | | | | | | | | 15 |
| AGGREGATE | OFF | 47 | | | | 47 | | | 5 | 3 | | | | 8 | 55 |
| | EM | 275 | 7 | | | 282 | | 1 | 21 | 12 | | | | 34 | 316 |

MILITARY POPULATION (Table F)

| | | AIR FORCE | | ARMY | | NAVY | | MARINES | | ON FLYING STATUS | | AGENTS | MISCELLANEOUS | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | | MALE | FEMALE |
| WHITE | OFF | 46 | | | | | | | | 17 | | | 5 | |
| | EM | 268 | | | | | | | | | | | 21 | |
| NEGRO | OFF | 1 | | | | | | | | 1 | | | | |
| | EM | 14 | | | | | | | | | | | | |
| TOTAL | | 329 | | | | | | | | 18 | | | 26 | |

OPERATING LOCATION (Table G)

| | DESIGNATION | INSTALLATION OR LOCATION | ASSIGNED: DEPT OF AIR FORCE | | DEPT OF ARMY | | TOTAL | | TOTAL ATTACHED | | AGGREGATE | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | TOTAL | | | | | | | | | | |

REMARKS - DUTY STATUS (Table H)

| | NAME | SERVICE NUMBER | GRADE | DEPT | AUTHORITY | FROM | TO |
|---|---|---|---|---|---|---|---|
| 1 | 0 OFF 0 AMN DDY OCLUS FEAF | | | | | | |
| 2 | 0 OFF 0 AMN DDY OCLUS UK | | | | | | |
| 3 | | | OFFICERS | | | | |
| 4 | | | * * * * * * | | | | |
| 5 | | | ENLISTED PERSONNEL | | | | |
| 6 | | | * * * * * * * * * * * | | | | |
| 7 | | | | | | | |
| 8 | | | | | | | |
| 9 | | | | | | | |
| 10 | | | | | A TRUE COPY: | | |
| 11 | | | | | William R. Lyon Jr | | |
| 12 | | | | | | | |
| 13 | | | | | WILLIAM R LYON JR | | |
| 14 | | | | | Captain., USAF | | |
| 15 | | | | | Adjutant | | |
| 16 | | | | | | | |

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SIGNATURE: /s/ William R Lyon Jr
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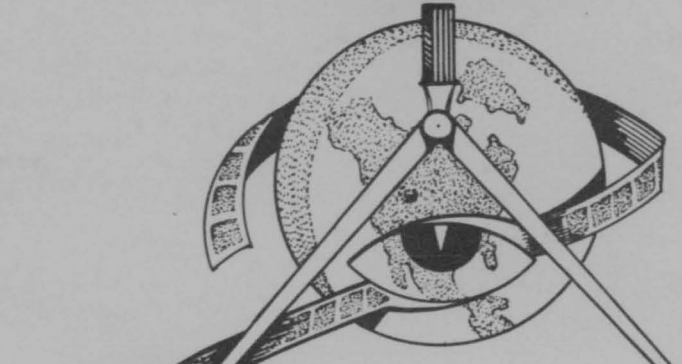

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# HISTORY

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COMDR 2AF

L. NAME Arner

DATE 12 Jan 1956

SECOND RECONNAISSANCE TECHNICAL SQUADRON
BARKSDALE AIR FORCE BASE, LOUISIANA

1 SEPTEMBER TO 30 SEPTEMBER 1955

PREPARED BY 1ST LT HAROLD C. McCOMMON UNDER THE SUPERVISION OF MAJOR HAROLD W. ARNER, SQUADRON HISTORICAL OFFICER.

APPROVED BY:

A. E. Wayshak
A. E. WAYSHAK
LT COL, USAF
Commander

SECOND AIR FORCE
STRATEGIC AIR COMMAND
UNITED STATES AIR FORCE

SECRET

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4. Production Report (SAC U-18)
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INTRODUCTION

Exercise "Cedar Lake" 1/ required additional reports during the month of September. These reports were received and evaluated by the Electronics Analysis Branch 2/ (UNCLASSIFIED)

Operation "Post Hole" (2 AF Ops Ord 300-55), received 29 July 1955 was worked on by the Reconnaissance Interpretation Branch during the month of September. (UNCLASSIFIED)

The Electronic Analysis Branch is working on a special project, the Electronic Intercept Study Number 2, which is to be published and distributed by 10 October 1955. This study is produced quarterly and contains all radar intercept data analyzed by this branch during the past year. Also included are such topics of interest as IFF systems, shipborne and airborne radars. (UNCLASSIFIED)

Mr. Brugioni and Mr. Haas headed a group of CIA representatives 3/ from Washington, D.C. on 19-21 September. They visited the Second Reconnaissance Squadron to discuss and evaluate various subjects of interest. (UNCLASSIFIED)

1/ See August History 2RTS EAB OPS
2/ See Electronics Analysis Operations page
3/ See inclosure #3.



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# ORGANIZATION
# &
# ADMINISTRATION



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MISSION

SECOND RECONNAISSANCE TECHNICAL SQUADRON

A. Provide quantity photographic processing and offset reproduction of material required for planning, training for, and executing strategic and tactical combat air operations

B. Compile, produce and distribute target charts, mosaics, target area analyses (radar) and target vulnerability analyses.

C. Prepare photo intelligence and ECM interpretation reports.

D. Produce radar target predictions and simulations as required by Headquarters, Second Air Force.

E. Maintain the Second Air Force Central Film Library, to include aerial photography, foreign radar scope photography and radar prediction materials.

F. Train continuously in all elements of photo technical activities.

G. Develop techniques and procedures pertinent to reconnaissance technical activities.

H. Maintain a capability for mobility and operation under field conditions consistent with the mission of Second Air Force.

Reference: 2AF Reg. 23-20



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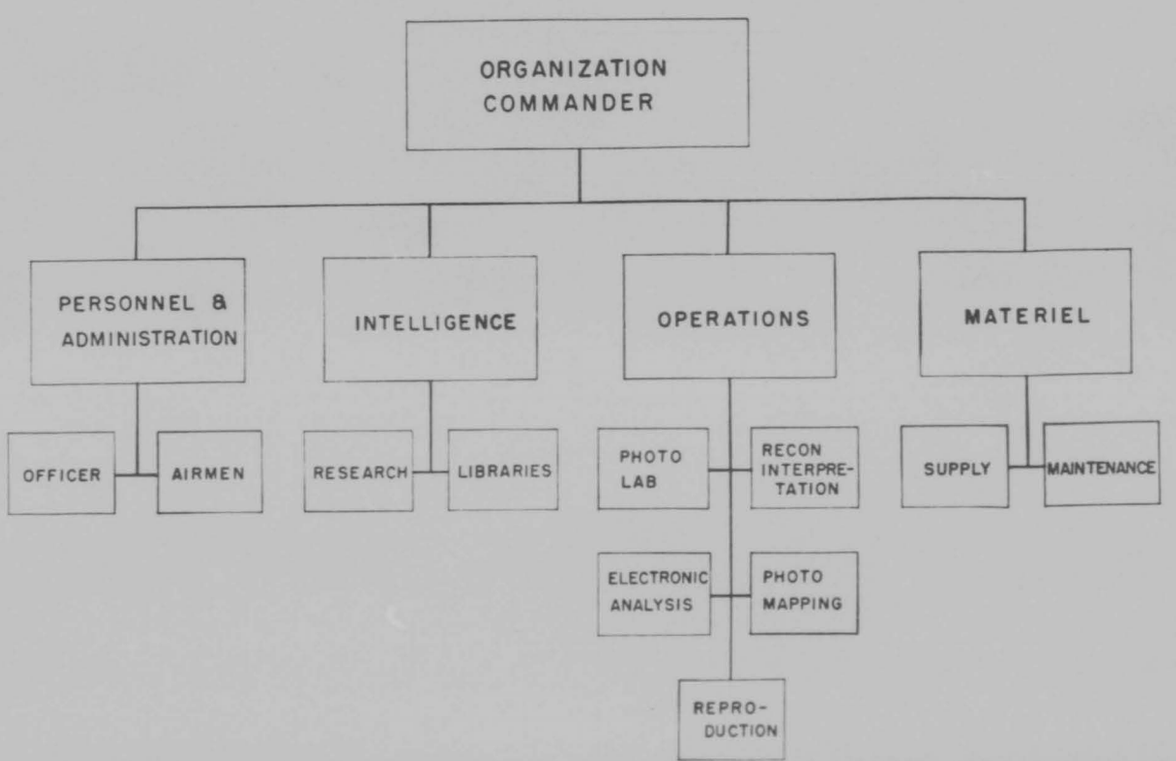




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KEY PERSONNEL

| | |
|---|---|
| COMMANDING OFFICER | LTCOL ABRAHAM E. WAYSHAK |
| First Sgt | M/Sgt Harold H. Marsh |
| ADMINISTRATIVE DIVISION | |
| OIC | CAPT WILLIAM R. LYON JR. |
| NCOIC | T/Sgt Earnest L. Nicely |
| OPERATIONS DIVISION | |
| OIC | MAJOR HAROLD W. ARNER |
| NCOIC | M/Sgt Joe D. Franklin |
| INTELLIGENCE DIVISION | |
| OIC | MAJOR CHARLES J. SUSONG |
| NCOIC | T/Sgt Dale C. Chenoweth |
| MATERIAL DIVISION | |
| OIC | CAPT LYLE E. SCHERMITZLER |
| NCOIC | M/Sgt Leo C. Gerhart |
| RECON INTERPRETATION | |
| OIC | CAPT ARTHUR L. HINKLE |
| NCOIC | M/Sgt Winburn H. Beason |
| PHOTO MAPPING | |
| OIC | 2NDLT LEON H. GURLICH |
| NCOIC | M/Sgt Herbert Weiss |
| PHOTO LAB | |
| OIC | CAPT WILLIAM C. KREPS |
| NCOIC | M/Sgt Daniel J. McCauley Jr. |
| REPRODUCTION | |
| OIC | 1STLT THOMAS E. MONGNO |
| NCOIC | M/Sgt Robert H. O'Farrell |
| ELECTRONICS ANALYSIS | |
| OIC | MAJOR ALBERT M. LENTZ |
| NCOIC | M/Sgt Charles B. Hensley |



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# PERSONNEL



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PERSONNEL

The Material Division expects several losses during the next six (6) months. These losses could hamper the division if replacements are not readily available. The losses are: One (1) A/1C (Organ. Supp. Spec.) AFSC 64151; one (1) A/1C (Supp. Records Spec.) AFSC 64152; and one (1) A/1C (Clerk) AFSC 70250. (UNCLASSIFIED)

The skill level of the men in the Photomapping Branch is high in some sections and low in others. The gains and losses have been numerous and have caused a fluctuation in production. The cartographic section is expected to lose several trained personnel within the next few weeks. (UNCLASSIFIED)

The Reproduction Branch reports that the personnel problem has been improved over last month. The training and experience gained by the nine (9) Photo Lab personnel assigned to the Repro Branch has helped this situation. Also the return of two (2) NCO's from the Lithographic Training School at Chicago has reduced pressure on the other key personnel of this branch. (UNCLASSIFIED)

Losses in the Reproduction Branch are expected to cause acute shortages within the next sixty (60) days. A total loss of eight (8) men including two (2) highly skilled 71350s, pressmen will hurt



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production. (UNCLASSIFIED)

Other Divisions and Branches report the calibre of personnel as excellent, with no acute personnel problems in the near future. (UNCLASSIFIED)



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PERSONNEL ON TDY

The following personnel were TDY from the squadron during all or part of September, for the purpose of attending training courses, conferences, etc.

Major Albert M. Lentz
Captain Carl E. Horner
1stLt Richard D. Georgeson
1st Lt Thomas E. Mongno
M/Sgt Alfred L. Iles
M/Sgt Robert M. Jeske
M/Sgt Ray B. Lee
M/Sgt Robert H. O'Farrell
T/Sgt Frank H. Connolly
T/Sgt Thomas S. Edwards
T/Sgt Raymon A. Lafayette
S/Sgt Vernon W. Liverman
S/Sgt Joseph A. Richer
S/Sgt William W. Shives
A/1C Edward H. Glay
A/1C Joe T. Robinson
A/1C Mottauer S. West
A/2C Kendall E. Bombard
A/2C Fredric M. Bornhoeft

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A/2C Richard D. Holdsworth

A/2C William F. Kitchens

A/2C Marvin Moser

VISITS BY VIP's

A general briefing was given to Colonel Winterbottom, DI, 2 AF and Colonel Patterson, DI, 15 AF, 30 September 1955.

On 23 September, Major C.G. Girard, Major W.E. Spindler, Captain W.C. Thielen and M/Sgt Hodgins Headquarters, 1st Air Division, SAC, visited this branch and was given a general briefing.

This Organization was host to Second Air Force Joint Planning Conference held on 7-9 September 1955 for one day. (UNCLASSIFIED)



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OVERAGE AND SHORTAGE TABLE

| BRANCH | AFSC OVERAGE | AFSC SHORTAGE |
|---|---|---|
| Personnel & Administration Division | 70270 (1) Administrative Supervisor<br>73231 (1) Apprentice Personnel Specialist<br>73251 (1) Personnel Specialist | |
| Intelligence Division | | 20470 (1) Intelligence Operation Tech<br>70230 (2) Apprentice Clerk |
| Operations Division | 2016 (1) Intelligence Staff Officer<br>23270 (2) Photographic Supervisor<br>23230 (2) Apprentice Still Photographer<br>70251 (1) Postal Specialist | 2044 (1) Photo-Radar Intell Officer<br>2334 (1) Still Photo Officer<br>22170 (1) Cartographic Technician<br>23271 (1) Photographic Technician<br>70230 (1) Apprentice Clerk<br>71370 (1) Litho Process Technician |
| Material Division | 40230 (2) App Photo Equip Repairman<br>64010 (3) Supply Helper<br>64131 (2) Apprentice Organization Supply Specialist | 40250 (2) Photo Equip Repairman<br>40270 (1) Photo Equip Repair Tech<br>64151 (1) Organ Supply Specialist<br>64152 (2) Supply Records Specialist<br>64171 (1) Warehousing Supervisor<br>70230 (1) Apprentice Clerk |
| Reconnaissance Interpretation Branch | 2011 (1) Intelligence Staff Officer<br>2041 (7) Photo-Radar Intell Officer | 2016 (1) Intell Staff Officer<br>2044 (18) Photo Radar Intell Officer |



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OVERAGE AND SHORTAGE TABLE (CONT'D)

| BRANCH | AFSC OVERAGE | AFSC SHORTAGE |
|---|---|---|
| | 2334 (1) Still Photo Officer | 20670 (15 Photo Interp Tech |
| | 1554 (1) Acft Obsr Radar Operatior | 20650 (2) Photo Interp Specialist |
| | 4344 (1) Acft Maintenance Officer | 70250 (2) Clerk |
| | C1125Q (2) Pilot, Fighter, Jet | 70230 (5) Apprentice Clerk |
| | C1224P (1) Pilot, Light Bombardment | |
| | 77100 (1) Air Police Supertendent | |
| | 20630 (10) Apprentice Photo Interp Spec | |
| | 23270 (2) Photo Supervisor | |
| | 23250 (2) Still Photographer | |
| Photo Lab Branch | 23270 (2) Photographic Supervisor | 23230 (17) App Still Photographer |
| | 23010 (8) Photographic Technician App. | 23250 (2) Still Photographer |
| | | 70230 (1) Apprentice Clerk |
| Electronic Analysis Branch | | 3024 (3) Electronic Countermeasures Officer |
| | | 702-0 (3) Clerk |
| | | 30352 (1) Radar Repairman |
| Reproduction Branch | 8561 (1) Research & Development | 2324 (1) Cartographic Officer |
| | 71370 (2) Lithographic Process Technician | 71350 (5) Litho Pressman |
| | | 71330 (2) App Litho Pressman |
| | | 71351 (1) Photolithographer |
| | | 71331 (4) App Photolithographer |



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OVERAGE AND SHORTAGE TABLE (CONT'D)

| BRANCH | AFSC OVERAGE | AFSC SHORTAGE |
|---|---|---|
| Photo Mapping Branch | 2321 (1) Cartographic Officer<br>22150 (3) Draftsman<br>22010 (1) Photomapping Helper<br>23270 (1) Photographic Supervisor | 2324 (3) Cartographic Officer<br>22000 (1) Photomapping Superintendent<br>22130 (8) Apprentice Cartographer<br>22131 (9) Apprentice Photogrammetrist<br>22151 (15) Photogrammetrist<br>70230 (1) Apprentice Clerk |



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# OPERATIONS & TRAINING



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OPERATIONS



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OPERATIONS 4/

Reconnaissance Interpretation Branch:

The following required reports on operation "Post Hole" (Second Air Force Ops Ord 300-55) were completed: One hundred and thirty-eight (138) radar bomb were scored, one hundred and thirty-eight (138) B-51 worksheets were accomplished and consolidated for reporting purposes on SAC Form 44a and forwarded to Second Air Force Director of Intelligence Targets Division. (UNCLASSIFIED)

One hundred and twenty-nine (129) sets of reproducibles for TVA Series 100 were not received from the Photo Lab Branch due to a shortage of film in the squadron. These TVA's have September 1955 printing dates, but cannot be distributed until reproducibles are prepared. (UNCLASSIFIED)

The following projects were accomplished during the month of September:

(1) RIB Production:

| | |
|---|---|
| Series 100 TVA's | - 187 |
| Provisional Series 100 TVA's | - 124 |
| Detailed Series 100 TVA's | - 63 |
| Miniature Series 200 TVA's | - 69 |
| RT-55's (New and Revised) | - 72 |
| B-51's (Operation "Post Hole") | - 138 |

(2) Radar Film Evaluation:

| | |
|---|---|
| a. Runs evaluated | - 1888 |
| Strike Runs | - 328 |
| Pre-Strike Runs | - 1242 |

4/ Production Report (SAC U-18) See inclosure #6



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| | | |
|---|---|---|
| Post-Strike Runs | - | 70 |
| Route Runs | - | 233 |
| Unknown Runs | - | 15 |
| b. Runs accepted for 2AF Library | - | 50 (453 Photos) |
| Strike Runs | - | 14 (78 Photos) |
| Pre-Strike Runs | - | 35 (367 Photos) |
| Post Strike Runs | - | 0 |
| Route Runs | - | 1 (8 Photos) |
| Unknown Runs | - | 0 |

(UNCLASSIFIED)

Photo Mapping Branch:

Projects completed by the Photo Mapping Branch are:

| | |
|---|---|
| 0325-8602-100 | Gindark A/F |
| 0233-9642-100 | Shostka |
| 0250-8674-100 | Leyptsigskaya A/F |
| 0236-9997-100 | Aktyurinsk |
| 0251-0522-100 | Bascov Petroleum Products Storage |
| 0234-8038-100 | Lebedin A/F |
| 0252-9961-100 | Pecs Thermal Power Plant |
| 0166-9988-100 | Morshank |
| 0251-8076-100 | Urzicenci A/F |
| 0325-8654-100 | Kazimagomed A/F |
| 0250-8633-100 | Dzhankoy A/F |
| 0251-9991-100 | Timisoara |
| 0233-9640-100 | Shepetouka |
| 0250-8750-100 | Sarata A/F |
| 0251-0647-100 | Tantareni Petroleum Storage |
| 0233-8027-100 | Kalinovka A/F |

(SECRET)

Reproduction Branch:



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A night shift was required in the plate department for a period of one week to keep up with the increased work load in the Reproduction Branch. The heavy work load came at a time when the skill level of the personnel was at a minimum, but the branch benifited from this as many procedural weaknesses were corrected. (UNCLASSIFIED)

The quality of the material produced fell off due to the poor condition of the press blankets. The blankets in use on all three presses are badly smashed and new blankets have not been available for several weeks. (UNCLASSIFIED)

One press was in poor operation condition for most of the month. Adjustments have been made to pendulums and head-stops, improving its operation, but the running of color registration work is still impossible. (UNCLASSIFIED)

The following production was accomplished during Sep:

| | | | |
|---|---|---|---|
| a. | Camera: | Negatives | - 423 |
| | | Positives | - 92 |
| b. | Layout: | Flats | - 445 |
| | | Ozalid Copies | - 2330 |
| c. | Plates: | Plates | - 293 |
| | | Seribrites | - 70 |
| | | Color Pulls | - 30 |
| d. | Press: | S-100 Charts | - 16 |
| | | S-200 Miniature Charts | - 7 |
| | | S-100 TVA's | - 188 |
| | | (Impressions 339,800) | |

(UNCLASSIFIED)

Electronics Analysis Branch:

Exercise "Cedar Lake" was initiated 7 September 1955,



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however, only one B-30 and one B-36 mission report have been received thus far. Upon receipt of two additional B-30's, all reports will be analyzed and appropriate comments submitted to the D/I, 2 AF. (UNCLASSFIED)

Twelve (12) classified area reports, including three (3) RT-32's, were processed during September and FROB's were forwarded to appropriate headquarters. The analysis laboratory analyzed five (5) tape recordings and produced seventy-seven (77) sonagrams. (UNCLASSIFIED)

Special Projects: Tso (2) special projects completed during September were concerned with airborne radar equipment. Major Lentz gave a briefing on these projects to the personnel of the 376th Test and Tactics Branch. (UNCLASSIFIED)

A special area study concerning shipborne radar was completed and forwarded to D/I, 2 AF, (UNCLASSIFIED)

One Combat Intelligence Summary was prepared on a classified area project and forwarded to the Combat Intelligence Division, Directorate of Intelligence, Second Air Force. (UNCLASSIFIED)

Photo Lab Branch:

The Photo Lab was hampered by two (2) film shortages in September. The most critical was photo mechanical film, size 24" x 30", which stopped production for one (1) week. The second film shortage was type 1B, class L, aerial roll film, which halted production of Radar Objective Folders for three (3) weeks.

Photo Lab Production for September:

Copy Neg 9" Roll - 11,175'



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| | | | |
|---|---|---|---|
| | 35mm (Micro) | - | 100' |
| | Copy (A-5) Neg | - | 918' |
| Film Processing | 9" Roll | - | 22,245' |
| | 35mm | - | 5,256' |
| | 16mm | - | 500' |
| Film Dupe | 9" Pos | - | 0' |
| | 9" Neg | - | 1,200' |
| | 35mm Pos | - | 1,305' |
| | 35mm Neg | - | 4,167' |
| | 16mm Neg | - | 500' |
| Sonne Paper & D-1 | | - | 13,300' |
| Contact Prints | 8x10 | - | 18,458 |
| | 10x20 | - | 4,210 |
| | 24x30 | - | 1,316 |
| Projection Prints | Radar | - | 283 |
| | Other | - | 2,366 |
| Contact Negatives | 8x10 | - | 85 |
| | Larger | - | 287 |
| Photostats | | - | 3,408 |
| Ground Photo | Negs | - | 279 |
| | Prints | - | 600 |
| Color Transp. | | - | 12 |
| Color Prints | | - | 2 |
| ROF (Prints) | | - | 16,100 |
| No. of 9" rolls processed | | - | 121 |
| No. of 35mm rolls processed | | - | 168 |
| No. of 9"rolls duped | | - | 8 |
| No. of 35mm rolls duped | | - | 198 |



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No. of Copy Negs exposed on Copy Kat - 13,408

(UNCLASSIFIED)



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TRAINING



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TRAINNING

The Personnel and Administrative Division has three (3) airmen OJT: One (1) A/2C from 70230 (Apprentice Clerk) to 70250 (Clerk), and two (2) A/3C from 73231 (Apprentice Personnel Specialist) to 73251 (Personnel Specialist). (UNCLASSIFIED)

The Intelligence Division has seven (7) 20430's (Apprentice Intelligence Operations Specialist) currently OJT for 20450 (Intelligence Operations Specialist). (UNCLASSIFIED)

Seven (7) airmen of the Material Division are taking formal OJT. One airman was given a job knowledge for upgrading from helper level to Apprentice level AFSC 6431 (Apprentice Organizational Supply Specialist). (UNCLASSIFIED)

The Reconnaissance Interpretation Branch has been unable to initiate a formal OJT program due to the heavy work load. The number of man hours available is less or about equal to man hours require to maintain the capability of this Branch. (UNCLASSIFIED)

The Photomapping Branch reports eight (8) men on OJT status. They are: One (1) 22130 (Apprentice Cartographer) for 22150 (Cartographer), two (2) 22150 (Cartographer) for 22170 (Cartographic



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Technican), and three (3) 22131 (Apprentice Grammetrist) for 22151 (Photogrammetrist). (UNCLASSIFIED)

In accordance with SAC regulation 50-7, all airmen in the Electronic Analysis Branch receive a minimum of one hour per day lecture on the types and uses of ground radar, associated equipment and related intelligence subjects. (UNCLASSIFIED)

The Reproduction Branch has nine (9) Photo Lab personnel OJTing various jobs in the Branch. These airmen are valuable to the Branch and are learining very fast. (UNCLASSIFIED)

Training in the Photo Lab Branch is at a high peak. Eight (8) airmen have undergone academic and practical Photo training in September. Five (5) airmen were submitted for the job knowledge tests with three of them making passing grades; The remaining two (2) of the five (5) are waiting to be given the tests. (UNCLASSIFIED)



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# INTELLIGENCE



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INTELLIGENCE

Second Air Force Operations Plan 321-55, "Read Race" was received by the Intelligence Division on 15 September 1956. (UNCLASSIFIED)

The following work was accomplished during September:

(1) Seventy-four (74) pieces of classified material was processed through Classified Control during the month.

(2) Seven (7) source material projects were received from 544th Detachment #1 during the month.

(3) Four hundred (400) pieces of material were received from various organizations for incorporation into the target materials vault. This included TVA's, RT-55 Reports, 100 chart reproducibles, and TVA reproducibles.

(4) Four hundred (400) pieces of AOF material were received from the Second Air Force Target Vault for inclusion into the target materials vault.

(5) Thirty (30) runs of ROF were received from Second Air Force Target Vault for reproduction by PLB.

(6) Ninety (90) targets were researched and reference material forwarded to RIB for the production of TVA's.

(7) Fifteen (15) targets were researched and material forwarded to RIB for the production of RT-55.



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(8) Ten (10) targets were researched and reference material forwarded to PMB for the production of 100 charts. (UNCLASSIFIED)

The Film Library processed and distributed one hundred-fifty (150) rolls of radar film, thirty (30) radar scope prints, one hundred-fifty (150) SAC Form 84's. Received and filed forty (40) strips of domestic visual photography. Anotated visual photos on eight (8) RBS sites have been printed and filed with RBS photography. Received and accomplished work order requests for ten (10) RBS targets. All radar, including processing of incoming film and filing of SAC Form 84's and rolled film has been brought completely up to date. Progress has been made on the filing of domestic visual according to camera position. Work orders for radar included requests for forty-three (43) runs to be duped and sent out. (UNCLASSIFIED)



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# MAINTENANCE, SUPPLY, & FACILITIES



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The Material Division has prepared New Consolidated Custody Receipt for all Branches and Divisions having USE or UME Property on Custody Receipt. This was necessary in order to accomplish the "as of 30 September Annual Inventory of Organizational Property." In addition to the above a physical inventory of all organizational property on hand in the Material Division was accomplished as of 30 September 1955. (UNCLASSIFIED)

On 6 September 1955 the following items of excess were turned-in to Base Supply for subsequent shipment to Little Rock AFB, for the 70th Recon Tech Sqdn. This action was directed by 2 AF on message DMBB1 5477, dated 25 August 1955, (UNCLASSIFIED)

| STOCK NO. | NOUN | QUANTITY |
|---|---|---|
| 8900-179125 | Control, Temperature | 5 |
| 8900-237985 | Dryer, A-14 | 4 |
| 8900-243495 | Dryer, B-13 | 1 |
| 8900-660950 | Print Washer | 2 |
| 8900-671050 | Processing Machine A-9 | 2 |
| 8900-671200 | Processing Unit B-5 | 1 |

(UNCLASSIFIED)

a. Overage and Shortages of equipment remain as submitted in last months history. No further action is being taken to eliminate overages and shortages of equipment pending instruction from Hqs, 2d Air Force. (UNCLASSIFIED)



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b. Supply and Maintenance Problems:

The funds alloted this organization for the recipt of Local Purchase supplies from the Local Purchase Store for the current quarter were exhausted as of the 14th September 1955. From 1 July thru 16 September 1955 the total dollar value of supplies issued 2d Recon Tech Sqdn was $11,469.43. This is $2,469.43 more than was programmed since this organization was allotted only $9,000.00, for the Current Quarter. A Disposition Form Subject: "Local Purchase Budget 2nd Recon Tech Sqdn" dated 19 September 1955 has been forwarded to Director of Intelligence, 2nd Air Force requesting additional funds immediately as well as a review and adjustment of the FY' 56 Budget Allocation for this organization. (UNCLASSIFIED)

Fifteen hundred (1500) reams of Paper, lithographi Stock Number 8700-493610, received for FY '56 requirements were skid mounted, packaged fifty six (56) reams per skid with twenty eight (28) reams stacked side by side. Damaged to press blankets has occured on two occassions by these narrow strips of paper folding over while going through the press. This matter has been called to the attention of Director of Material, Headquarters, 2d Air Force on Disposition Form dated 22 September 1955, Subj: "Paper Lithographic High Wet Strength." (UNCLASSIFIED)



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Request for an additional 1000 reams of Paper, lithographic, S/N: 8700-493610 has been submitted through command channels. The increase in production has resulted in approximately a 100% increase in the estimated requirements for Fiscal Year 1956. (UNCLASSIFIED)

The Ampex tape recorder mentioned in last months' history was received 14 September 1955 from the 72th Strat Recon Wing. (UNCLASSIFIED)

The PMB reports a shortage of rubber cement scriberite, acetate and cotton near the end of the month, because of a shortage of Local Purchase funds. (UNCLASSIFIED)

The use of the double-frosted Vinylite in the Compilation Section slows production as it is not suitable for their purposes. Single-frosted vinylite is most suitable because of its time savings. (UNCLASSIFIED)

The supply of matte film was depleted in August and none was received during September. There are nineteen (19) jobs waiting to have matte reproducibles made immediately, and there will be sixteen (16) more jobs in for matte reproducibles this month. This means an exceptionally heavy work load will be place on the camera section for a time when the film does come in. (UNCLASSIFIED)



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During the month plans were formulated by the Squadron Commander for erection of an incinnerator within the squadron area, capable of handling the burning of classified waste. (UNCLASSIFIED)

Approval has been received from the base Commander for submission of plans and location. (UNCLASSIFIED)

The personnel required and furnishing of material for construction will be bourn by the squadron. Whenever this facility becomes a reality it will save considerable time of one (1) Officer and two (2) to three (3) airmen several times a week, who are now required to load four (4) to six (6) fifty (50) gallon drums of waste on a truck and transport to the base incinnerator which is located approximately four (4) miles away from the Reconnaissance facility. (UNCLASSIFIED)

After thorough consideration of methods to declassify our used 3M aluminum press plates and submit them to MD for salvage, the project was abandoned. Emersion in an HCl solution was the only method found to accomplish the task of declassification and MD resulted in the conclusion that the monetary value of the salvaged aluminum would not justify cost of materials. Arrangements were then made to burn the plates. A pit was dug near the burning area in which the plates were to be burned. The plates were cut up and stored in three (3) fifty-five (55) gallon drums



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and several boxes prior to burning. Coordination with the base fire department resulted in the deepening of the pit, in accordance with their request, and the acquisition of a fifty-five (55) gallon drum of waste fuel oil with which to start the fire and maintain the constant high temperature required to completely oxidize aluminum. (UNCLASSIFIED)

No word received on Work Order Request 2RTSS 56-5 submitted to Installations Engineer requesting conversion of one double latrine to a Shipping Room. (UNCL)

AIO wired in the new folding machine in the Reproduction Branch during September. Work orders are now in to have the new vacuum frame and arc light installed in the plate department and to have the variable speed controller installed on the regrainer.

Maintenance projects completed:

| PROJECT | SECTION | QUANTITY |
|---|---|---|
| Picture frames | EAB | 4 |
| Table | EAB | 1 |
| Painted Hypo Mixer | PLB | 1 |
| Installed Projector | PLB | 1 |
| Installed Electric Line | PLB | 1 |
| Repaired Door | PLB | 1 |
| Picture frames | PMB | 2 |
| Repair cabinet | RB | 1 |

Amount of hypo issued and reclaimed:

Hypo issued to Chemical Mix - 3,900 pounds



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| | |
|---|---|
| Hypo turned in | - 1,435 gallons |
| Film ash turned in | - 35 pounds |

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APPENDIX



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GAINS FOR SEPTEMBER

Incl 1

| RANK | NAME | AFSC | FROM |
|---|---|---|---|
| MSG | Lee, Ray B. | 71370 | 805th ABGRU, This Station |
| MSG | Morningstar, Dan W. | 70270 | 6000th PPS APO 959 SFRAN |
| MSG | Strangman, Orin C. | 71370 | 7012th PPS APO 757 US ARMM |
| TSG | Holm, George K. | 70270 | 62000th ABWG APO 74 SFRAN |
| TSG | Romanos, Mike | 22170 | 805th ABGRU, This Station |
| TSG | Silva, John F. | 64173 | 6607th ABWG APO 23 NY |
| TSG | Whitmore, Thomas R. | 23270 | 60th STRAT RECON SQ Ramey AFB PR |
| A/1C | Rhyne, Knox A. | 30452 | 805th OPRON Hunter AFB GA |
| A/1C | Stohlmann, Loren J. | 20650 | 72d STRAT RECON WG Ramey AFB PR |
| A/2C | Bear, Marvin D. | 20650 | 72d STRAT RECON WG Ramey AFB PR |
| A/2C | Lamirande, Donald J. | 20650 | 72d STRAT RECON WG Ramey AFB PR |
| A/2C | Leonard, Arthur N. | 64131 | 3453d STURON Francis E Warren AFB WYO |
| A/2C | Leonhardt, Serge L. | 20650 | 6000th PPS APO 959 SFRAN |
| A/2C | Vanderhoff, Robert E. | 40230 | 3418th STURON Lowry AFB Denver |



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GAINS FOR SEPTEMBER (CONT'D)

| RANK | NAME | AFSC | FROM |
|---|---|---|---|
| A/3C | Benson William J. | 20630 | 3759th STURON Sheppard AFB, TEX |
| A/3C | Day, Aulry D. | 20630 | 3759th STURON Sheppard AFB, TEX |
| A/3C | Dorfman, Arthur | 20630 | 3759th STURON Sheppard AFB, TEX |
| A/3C | Gero, Richard R. | 23230 | 3418th STURON Lowry AFB, DVR |
| A/3C | Manuel, Floyd L. | 73231 | 3317th STURON Scott AFB, ILL |
| A/3C | McKeon, William G. | 20630 | 3759th STURON Sheppard AFB, TEX |
| A/3C | Rosen, Edward N. | 23230 | 3418th STURON Lowry AFB, DVR |
| A/3C | Solt, Roger O. | 64131 | 3453d STURON Francis E Warren AFB, WYO |
| A/3C | Thomas, Lee E. | 20630 | 3759th STURON Sheppard AFB, TEX |
| A/3C | Stokes, Lowell | 20630 | 3759th STURON Sheppard AFB, TEX |
| A/3C | Vecchio, Alexander B. | 20430 | 3759th STURON Sheppard AFB, TEX |
| A/3C | Wieloch, Alexis M. | 20630 | 3453d STURON Francis E Warren AFB, WYO |
| A/3C | Wykes, Ernest A. | 20430 | 3759th STURON Sheppard AFB, TEX |
| A/B | Chandler, McCoy | 23230 | 3418th STURON Lowry AFB, DVR |



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GAINS FOR SEPTEMBER (CONT'D)

| RANK | NAME | AFSC | FROM |
|---|---|---|---|
| A/B | Emmons, George B. | 40230 | 3418th STURON<br>Lowry AFB DVR |



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LOSSES FOR SEPTEMBER

| RANK | NAME | AFSC | FROM |
|---|---|---|---|
| MAJ | Core, Frank J. | 3024 | Det 1, 2225th PPGRU FT Hamilton, NY |
| 1STLT | Cenis, Donald L. | 2324 | RELD from AD |
| SSG | Emberton, Tommy D. | 23250 | RELD from AD |
| SSG | Fera, Thomas M. | 70250 | RELD from AD |
| SSG | Stafford, Willard A. | 70250 | 2353d PPS Parks AFB, CALIF |
| A/1C | Barber, Daniel S. | 70250 | RELD from AD |
| A/1C | Jacobs, John L. | 64152 | SEP from SVC |
| A/1C | Koller, Eugene S. | 22150 | 2266th PPS Manhattan Beach AF STA, Brooklyn, NY |
| A/1C | Loh, L. William | 71351 | RELD from AD |
| A/1C | Lovato, Richard R. | 23250 | SEP from SVC |
| A/1C | Mills, J.D. | 23250 | RELD from AD |
| A/1C | Olson, Edwin E. | 22150 | RELD from AD |
| A/1C | Schenz, Charles W. | 23250 | RELD from AD |
| A/1C | Starbuck, Gene L. | 23250 | RELD from AD |
| A/1C | Wiley, Robert L. | 22150 | RELD from AD |
| A/1C | Wuderman Joseph E. Jr. | 22150 | RELD from AD |
| A/1C | Wulterkens, Thomas E. | 23250 | RELD from AD |
| A/2C | Bury, Frederick | 23250 | 2266th PPS Manhattan Beach AF STA NY |

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LOSSES FOR SEPTEMBER (CONT'D)

| RANK | NAME | AFSC | FROM |
|---|---|---|---|
| A/2C | Decker, Paul W. | 23250 | SEP from SVC |
| A/2C | Delrio, Josue L. | 20630 | 2266th PPS Manhattan Beach AF STA, Brooklyn NY |
| A/2C | Edmonds, Hugh B. | 23230 | 2266th PPS Manhattan Beach AF STA, Brooklyn NY |
| A/2C | Eichenberger, James F. | 23230 | 2266th PPS Manhattan Beach AF STA, Brooklyn NY |
| A/2C | Galliher, Kenneth W. | 20630 | 2266th PPS Manhattan Beach AF STA, Brooklyn NY |
| A/2C | George, Billy J. | 20630 | 2266th PPS Manhattan Beach AF STA, Brooklyn NY |
| A/2C | Hall, Gilbert | 70250 | RELD from AD |
| A/2C | Heikkila, Leroy T. | 22130 | 2266th PPS Manhattan Beach AF STA, Brooklyn NY |
| A/2C | Kellogg, Ronald R. | 20650 | RELD from AD |
| A/2C | Kreitle, James H. | 22150 | RELD from AD |
| A/2C | Malone, John H. Jr. | 71350 | RELD from AD |
| A/2C | Miller, Andrew D. | 22150 | RELD from AD |
| A/2C | Pennington, Kenneth W. | 23250 | 2266th PPS Manhattan Beach AF STA, Brooklyn, NY |



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LOSSES FOR SEPTEMBER CONT'D)

| RANK | NAME | AFSC | FROM |
|---|---|---|---|
| A/2C | Pries, Vernon S. | 22130 | RELD from AD |
| A/2C | Sodoma, Donald J. | 71351 | RELD from AD |
| A/2C | Walker, Charles V. Jr. | 20630 | 2266th PPS Manhattan Beach AF STA, Brooklyn, NY |
| A/2C | Wright, Richard M. | 22131 | 2266th PPS Manhattan Beach AF STA, Brooklyn, NY |
| A/3C | Prevost, S. Warren | 20430 | RELD from AD |
| A/3C | Stock, L. Ronald | 23230 | 2266th PPS Manhattan Beach AF STA, Brooklyn, NY |
| A/3C | Smith, Ralph D. | 23230 | 2266th PPS Manhattan Beach AF STA, Brooklyn, NY |



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SECOND RECONNAISSANCE TECHNICAL SQUADRON
Barksdale Air Force Base
Louisiana

2RTSO 26 September 1955

SUBJECT: (Unclassified) Report of Visit Made by CIA Personnel

TO: Commander
Second Air Force
ATTN: Director of Intelligence
Barksdale Air Force Base
Louisiana

1. In compliance with instructions received from Major Gibson, a report concerning, subjects discussed, with Mr. Brugioni and Mr. Haas, CIA representatives from Washington, D. C. on 19 - 21 September 1955, is submitted.

2. Summary of subjects discussed:

a. There was a general discussion on methods of collecting intelligence employed by CIA, evaluation of the material received and methods utilized in determining reliability of data processed. Availability of CIA materials to SAC agencies and specifically to Reconnaissance Technical Squadrons.

b. Several series 100, target charts produced by this organization were discussed, primarily concerning annotations and geographic location of primary and secondary installations. Since our area of responsibility coincides roughly with the particular area assigned these CIA representatives, they were in an ideal position to discuss in detail, availability of intelligence on Industrial and City Complexes, Railroads, Airfields, Electric Power, and Port Facilities. Specific information was afforded on several charts that will require revision, in order that the latest and most accurate intelligence will be available to recipients of target graphics produced by this organization.

3. Specific subjects discussed:

a. It is apparent that CIA has intelligence information available, which for operational reasons is not made available to Reconnaissance Technical Squadrons by Detachment #1, 544th Reconnaissance Technical Squadron e.g. CIA personnel make plots and sketches from latest reported intelligence keyed to produced target charts. This material would be most valuable in producing new charts and in accomplishing our chart maintenance program. It would be feasible that if this material were made available to this and other Reconnaissance organizations it would assist in the production of more

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accurate target materials requiring minimum revision and saving manhours in research.

b. The following are several detailed examples of CIA intelligence known or reported to exist: CIA had ground photos of the City of Samarkand showing a good portion of the center of the City. Had this material been made available it could have been utilized advantageously as check points in plotting sketches and reports, thereby confirming accurate location of targets within the complex. In addition, this intelligence would have improved the reliability of the chart from the stand-point of RIA. Where a number three (3) or four (4) radar return may be assigned, this intelligence could have been analyzed and possibly would have indicated a number (1) RIA.

c. The series 100 annotated chart on Kurgan Tyube Hydro Power Plant Vakhsh CHEZ, positioned on the chart from BIPG coordinates. CIA personnel claim to have intelligence that places the power plant approximately eight (8) nautical miles West N. W. of the City on the Vakhsh River. After examining the chart, considering all probabilities, this is the proper placement of the Power Plant in question.

d. Another chart was Nebit Dag. We were advised that good photo coverage exists on the town and will reveal the exact location of an Airfield that the current chart has erroneously positioned.

e. Upon examining our chart on Altayskoye Rail Road Car Manufacturing Plant it brought on immediate remark that it could not possibly be where it is positioned. It is believed now that the installation is actually the Barnaul Rail Road Car Manufacturing Plant, "Altayskoye" located approximately 120 miles N. W. Such discrepancies as this tend to indicate that there is excellent source material available that is not being received. This particular discrepancy revealed an error in the BIPG.

Immediate action was taken, informing Second Air Force Target Materials Branch and requested that Headquarters Strategic Air Command be notified.

f. Several additional charts were discussed and where errors were evident because material was lacking for compilation and annotation, supplemental source was requested from Detachment #1, 544th Reconnaissance Technical Squadron. Material requested included photography, wringer reports, sketches and plots on Dzheskazgan, Glubkoye, Ust Kamenogorsk, Nebit Dag, Bacow and Ashkhabad.

4. Comments of 2d Reconnaissance Technical Squadron:

a. We were primarily impressed with the fact that CIA obviously has numerous documents and materials at their disposal for researching, pin pointing and outlining targets and complexes that the 2d Reconnaissance Technical Squadron is not receiving along with source materials from Detachment #1. Although the CIA representatives stated that such materials and documents were made available to Detachment #1 it could not actually be





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determined whether such materials had been given to Detachment #1 and they in turn did not include them with materials forwarded to 2d Reconnaissance Technical Squadron, or whether the Detachment #1 people scanned the materials at CIA and consider some materials unimportant as source. In any case, documents such as "Travel Folders" (prepared by compiling various reports rendered by State Department visitors, Congressmen and other people visiting the USSR), Air Attache Reports, Embassy Reports and similar documents have a high credibility and should by all means be included with pertinent source materials of areas concerned.

Interesting information was also gleaned from CIA representatives on various methods and check-out systems used by them to establish Credibility of "Wringer Reports".

b. CIA personnel stated that they were in the process of compiling and producing an intelligence railroad overlay of the USSR. It is believed that this information would be most valuable when positioning targets from reports where only World War II photography and/or foreign chart source is available. Source materials, except for recent intelligence reports fails to show new or proposed rail lines. In most instances the AIIR's (wringer reports) are of more recent date and may refer to new rail lines or construction for check points.

It was also pointed out that some of the reproducibles received as source material were inferior quality, this included 35 MM film and photostats. In most instances materials were over exposed and/or out of focus.

5. Recommendations:

a. Recommend that action be taken, placing two 2nd Reconnaissance Technical Squadron Personnel on 90 day rotational TDY to work with Detachment #1, 544th Reconnaissance Technical Squadron and indirectly with CIA, insuring that this organization receives all source materials of value on any given area where a production requirement exists.

Such TDY personnel could further obtain any Target or Complex locations, outlines, sketches, etc., directly from CIA, thus insuring accuracy in our chart preparation (also RT-55's in some cases) and in many cases save many valuable research man hours on the part of 2nd Reconnaissance Technical Squadron in efforts to arrive at conclusions already known to CIA.

A. E. WAYSHAK
Lt Col, USAF
Commander





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INT 1-1

SECOND RECONNAISSANCE TECHNICAL SQUADRON
Barksdale Air Force Base
Louisiana

2RTSG 3 October 1955

SUBJECT: (UNCLASSIFIED) Target Materials Production Status (SAC U-18)

TO: Commander in Chief
Strategic Air Command
ATTN: DIMG
Offutt Air Force Base
Omaha, Nebraska

1. In accordance with Section II, SAC Manual 200-4, July 1955 the inclosed report is submitted for the 2d Reconnaissance Technical Squadron, for the month of September 1955. (UNCLASSIFIED)

2. Attached as inclosure number two (2) is the 2d Reconnaissance Technical Squadron Production Summary for SAC and Second Air Force. (UNCL)

3. When separated from attachments and/or inclosures this document becomes UNCLASSIFIED.

A. E. WAKESHAK
Lt Col, USAF
Commander

2 Incls
1. SAC Form 37 1 copy
2. 2RTS Production Summary 1 copy

Posted to TMC
12 Oct 55 by H/Sc Section

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SECRET (When Filled In)

| TARGET MATERIALS PRODUCTION STATUS | TO: COMMANDER IN CHIEF Strategic Air Command Offutt AFB, Omaha, Nebraska ATTENTION: DIMQ | INFO TO: (Major Subordinate Comd Hq) Commander Second Air Force, BAFB, La. ATTN: DI | FROM: (Recon Tech Sq) Commander 2d Recon Tech Squadron Barksdale AFB, La. | FOR MONTH OF Sep 55 | REPORTS CONTROL SYMBOL SAC U-18 |
|---|---|---|---|---|---|
| | | | | DATE PREPARED 3 Oct 55 | PAGE NR 1 / NR OF PAGES 30 |

| ALL PROJECTS | | | | | DATES | | | | STATUS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B. E. NUMBER A | TYPE MAT B | NAME C | TAB NUMBER D | PRIORITY E | SOURCE RECEIVED F | ESTIMATED COMPLETE G | COMPLETE H | MAN-HOURS I | PLANNING J | PRODUCTION K | REPRODUCTION L | REMARKS M |
| ~~0252-9961~~ | ~~100C~~ | ~~Pose~~ | ~~A-1364~~ | ~~I~~ | ~~6 Jun 55~~ | ~~Sep 55~~ | ~~16 Sep 55~~ | ~~787~~ | | ~~5/7/55~~ | ~~12/9/55~~ | ~~Basic Shipped 3 Oct 55~~ |
| | MIN | " | " | I | " | ~~Oct~~ NOV 55 | | 24 | | | 20/10/55 | |
| | 100V | " | " | I | " | NOV 55 | | | | | | |
| | 200V | " | " | I | " | " | | | | | | |
| ~~0252-9[illegible]~~ | ~~100C~~ | ~~Lovatsiskoye A/F~~ | ~~C-321~~ | ~~I~~ | ~~20 Jun 55~~ | ~~Sep 55~~ | ~~16 Sep 55~~ | ~~543~~ | | ~~5/7/55~~ | ~~6/9/55~~ | ~~Basic Shipped 3 Oct 55~~ |
| | MIN | " " | " | I | " | ~~Oct~~ NOV 55 | | | | | | |
| | 100V | " " | " | I | " | ~~"~~ OCT | 26 Oct 55 | 38 | | | | Shipment Pending |
| | 200V | " " | " | I | " | ~~"~~ NOV | | | | | | |
| 0249-8041 | 100C | Mikhaylovskoye A/F | C-2353 | I | 6 Jun 55 | Oct 55 | 31 Oct 55 | ~~170~~ 423 | 9/7/55 | 15/7/55 | 28/10/55 | Basic, Shipment Pending |
| | MIN | " " | " | I | " | Nov 55 | | | | | | |
| | 100V | " " | " | I | " | " | | | | | | |
| | 200V | " " | " | I | " | " | | | | | | |
| 0234-8038 | 100C | Lebedin A/F | C-2493 | I | " | Sep 55 | 16 Sep 55 | 423 | | 5/7/55 | 12/9/55 | Basic Shipped 3 Oct 55 |
| | MIN | " " | " | I | " | ~~Oct~~ NOV 55 | | | | | | |
| | 100V | " " | " | I | " | OCT 55 | 22 Oct 55 | 37 | | | | Shipment Pending |
| | 200V | " " | " | I | " | NOV | | | | | | |
| 0233-8027 | 100C | Kalinovka A/F | C-2445 | I | 20 Jul 55 | Sep 55 | 30 Sep 55 | 566 | | 5/7/55 | 28/9/55 | Basic Shipment Pending |
| | MIN | " " | " | I | " | ~~Oct~~ NOV 55 | | | | | | |

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SECRET (When Filled In)

TARGET MATERIALS PRODUCTION STATUS

TO: COMMANDER IN CHIEF, Strategic Air Command, Offutt AFB, Omaha, Nebraska, ATTENTION: DIMQ

INFO TO: (Major Subordinate Cmd Hq)

FROM: (Recon Tech Sq)

FOR MONTH OF: Sep 55

DATE PREPARED: 3 Oct 55

REPORTS CONTROL SYMBOL: SAC U-18

PAGE NR: 2

NR OF PAGES: 30

ALL PROJECTS

| B. E. NUMBER | TYPE MAT | NAME | TAB NUMBER | PRIORITY | DATES: SOURCE RECEIVED | DATES: ESTIMATED COMPLETE | DATES: COMPLETE | MAN-HOURS | STATUS: PLANNING | STATUS: PRODUCTION | STATUS: REPRODUCTION | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | B | C | D | E | F | G | H | I | J | K | L | M |
| 0233-8027 | 100V | Kalinovka A/F | C-2445 | I | 20 Jul 55 | Oct 55 | 26 [illegible] | 42 | | | | [illegible] |
| | 200V | " " | " | I | " | " Nov | | | | | | |
| 0239-9999 | MIN | Semipalatinsk | A-243 | I | 15 Mar 55 | Oct 55 | 6 Oct 55 | 57 17 | | 13/9/55 | 3/10/55 | [illegible] Revision |
| | 100V | " | " | I | " | Sep 55 | 21 Sep 55 | 22 | | | | Shipped 28 Sep 55 |
| | 200V | " | " | I | " | Oct 55 | 23 Oct 55 | 7 | | | | Shipped 28 Oct 55 Revision |
| 0325-8602 | 100C | Gindarkh A/F | —— | I | 25 Jul 55 | Sep 55 | 9 Sep 55 | 155 | 20/7/55 | 1/8/55 | 29/8/55 | Shipped 27 Sep 55 |
| NOTE: This Chart reported as complete in August. See Taymany TOP Priority II list for proper August entry. | | | | | | | | | | | | |
| 0325-8602 | MIN | Gindarkh A/F | —— | I | 25 Jul 55 | Oct 55 Nov | | | | | | |
| | 100V | " " | —— | I | " | Sep 55 | 21 Sep 55 | 20 | | | | Shipment Pending |
| | 200V | " " | —— | I | " | Oct 55 | 23 Oct 55 | 7 | | | | Shipped 28 Oct 55 |
| 0325-8671 | MIN | Kyurdamir A/F | —— | I | 11 Mar 55 | Oct 55 | 20 Oct 55 | 29 8 | | 23/9/55 | 19/10/55 | Basic Shipped 24 Oct 55 |
| | 100V | " " | —— | I | " | Sep 55 | 21 Sep 55 | 12 | | | | Shipment Pending |
| | 200V | " " | —— | I | " | Oct 55 | 23 Oct 55 | 6 | | | | Shipped 28 Oct 55 Revision |
| 0251-9991 | 100C | Timisoara | A-372 | I | 13 Apr 55 | Sep 55 | 30 Sep 55 | 116 | 26/8/55 | 29/8/55 | 21/9/55 | Shipment Pending |
| | MIN | " | " | I | " | Oct 55 Nov | | 23 | | 26/10/55 | | |
| | 100V | " | " | I | " | " Nov | | | | | | |
| | 200V | " | " | I | " | " Nov | | | | | | |
| 0230-8633 | 100C | Dzhankoy A/F | C-2531 | I | 26 Jul 55 | Sep 55 | 24 Sep 55 | 372 | 1/8/55 | 9/8/55 | 16/9/55 | Basic Shipment Pending |

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SECRET (When Filled In)

| TARGET MATERIALS PRODUCTION STATUS | TO: COMMANDER IN CHIEF Strategic Air Command Offutt AFB, Omaha, Nebraska ATTENTION: DIMQ | INFO TO: (Major Subordinate Comd Hq) | FROM: (Recon Tech Sq) | FOR MONTH OF Sep 55 | REPORTS CONTROL SYMBOL SAC U-18 |
|---|---|---|---|---|---|
| | | | | DATE PREPARED 3 Oct 55 | PAGE NR 3 / NR OF PAGES 30 |

| ALL PROJECTS | | | | | DATES | | | | STATUS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B. E. NUMBER A | TYPE MAT B | NAME C | TAB NUMBER D | PRI-ORITY E | SOURCE RECEIVED F | ESTIMATED COMPLETE G | COMPLETE H | MAN-HOURS I | PLANNING J | PRO-DUCTION K | REPRO-DUCTION L | REMARKS M |
| 0250-8633 | MIN | Dshankoy A/F | C-2331 | I | 26 Jul 55 | NOV ~~Oct~~ 55 | | 3 | | 26 [illegible] | | |
| | 100V | " " | " | I | " | OCT 55 | 20 Oct 55 | 37 | | | | Shipped 24 Oct 55 |
| | 200V | " " | " | I | " | NOV | | | | | | |
| 0236-9997 | 100C | Akhyubinsk | A-1010 | I | 29 Jul 55 | Sep 55 | 9 Sep 55 | 166 | 2/8/55 | 17/8/55 | 2/9/55 | Revision Shipped 27 Sep 55 |
| | 200V | " | " | I | " | " | 21 Sep 55 | 4 | | | | Shipment Pending |
| | MIN | " | " | I | " | NOV ~~Oct~~ 55 | | | | | | |
| | 200V | " | " | I | " | OCT | 23 Oct 55 | 7 | | | | Shipped 28 Oct 55 |
| 0235-[illegible] | 100C | Lasinagomed A/F | C-2473 | I | 25 Jul 55 | Sep 55 | 23 Sep 55 | 344 | 5/8/55 | 15/8/55 | 16/9/55 | Basic Shipment Pending |
| | MIN | " " | " | I | " | NOV 55 ~~Oct 55~~ | | | | | | |
| | 100V | " " | " | I | " | OCT 55 | 17 Oct 55 | 52 | | | | Shipped 20 Oct 55 |
| | 200V | " " | " | I | " | NOV | | | | | | |
| [illegible] | 100C | [illegible] | A-1023 | I | 2 Aug 55 | Sep 55 | 23 Sep 55 | 245 | 15/8/55 | 17/8/55 | 19/9/55 | Basic Shipment Pending |
| | MIN | " | " | I | " | NOV ~~Oct~~ 55 | | | | | | |
| | 100V | " | " | I | " | OCT | 17 Oct 55 | 47 | | | | Shipped 20 Oct 55 |
| | 200V | " | " | I | " | NOV | | | | | | |
| 0249-8023 | 100C | Khanskaya A/F | C-605 | I | 9 Aug 55 | NOV | | 452 ~~509~~ | 25/8/55 | 30/8/55 | | Basic |
| | MIN | " " | " | I | " | Nov 55 | | | | | | |
| | 100V | " " | " | I | " | " | | | | | | |

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**TARGET MATERIALS PRODUCTION STATUS**

TO: COMMANDER IN CHIEF
Strategic Air Command
Offutt AFB, Omaha, Nebraska
ATTENTION: DIMQ

INFO TO: (Major Subordinate Comd Hq)

FROM: (Recon Tech Sq)

FOR MONTH OF: Sep 55

DATE PREPARED: 3 Oct 55

REPORT'S CONTROL SYMBOL: SAC [illegible]

PAGE NR: 4

NR OF PAGES: 30

| ALL PROJECTS | | | | | DATES | | | | STATUS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B. E. NUMBER A | TYPE MAT B | NAME C | TAB NUMBER D | PRIORITY E | SOURCE RECEIVED F | ESTIMATED COMPLETE G | COMPLETE H | MAN-HOURS I | PLANNING J | PRODUCTION K | REPRODUCTION L | REMARKS M |
| 0249-8023 | 200W | Khanskaya A/F | C-605 | I | 9 Aug 55 | Nov 55 | | | | | | |
| 0325-8726 | 100C | Yevlakh A/F | C-2471 | I | 1 Jul 55 | ~~Oct 55~~ * | | 136 | 17/8/55 | 19/8/55 | | Basis * CANCELLED 13/10/55 |
| | MTH | " " | " | I | " | Nov 55 | | | | | | |
| | 100W | " " | " | I | " | " | | | | | | |
| | 200W | " " | " | I | " | " | | | | | | |
| 0250-8750 | 100C | Sarata A/F | C-590 | I | 8 Aug 55 | Sep 55 | 30 Sep 55 | 107 | 26/8/55 | 31/8/55 | 21/9/55 | Basis Shipment Pending |
| | MTH | " " | " | I | " | ~~Oct 55~~ Nov | | | | | | |
| | 100W | " " | " | I | " | Oct | 17 Oct 55 | 24 | | | | SHIPPED 22 OCT 55 |
| | 200W | " " | " | I | " | Nov | | | | | | |
| 0322-0215 | 100C | Barat Pet Ref | — | I | 4 Apr 55 | Oct 55 | 31 Oct 55 | 414 113 | 1/9/55 | 2/9/55 | 28/10/55 | Basis SHIPMENT PENDING |
| | MTH | " " " | — | I | " | Nov 55 | | | | | | |
| | 100W | " " " | — | I | " | " | | | | | | |
| | 200W | " " " | — | I | " | " | | | | | | |
| 0338-9999 | 100C | Ashkhabad | A-283 | I | 5 Aug 55 | Oct 55 ~~Suspense~~ | 31 Oct 55 | 187 ~~30~~ | 1/9/55 | 30/9/55 | 27/10/55 | [illegible] SHIPMENT PENDING [illegible] |
| | MTH | " | " | I | " | Nov | | | | | | |
| | 100W | " | " | I | " | " | | | | | | |
| | 200W | " | " | I | " | " | | | | | | |
| 0233-9972 | 100C | Zhmerinka | A-269 | I | 10 Aug 55 | ~~Nov 55~~ * | | 234 | 1/9/55 | 6/9/55 | | Basis * CANCELLED 13/10/55 |

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| TARGET MATERIALS PRODUCTION STATUS | TO: COMMANDER IN CHIEF<br>Strategic Air Command<br>Offutt AFB, Omaha, Nebraska<br>ATTENTION: DIMQ | INFO TO: (Major Subordinate Comd Hq) | FROM: (Recon Tech Sq) | FOR MONTH OF<br>Sep 55<br>DATE PREPARED<br>3 Oct 55 | REPORTS CONTROL SYMBOL<br>SAC-U-18<br>PAGE NR 5 / NR OF PAGES 30 |
|---|---|---|---|---|---|

| B. E. NUMBER<br>A | TYPE MAT<br>B | NAME<br>C | TAB NUMBER<br>D | PRIORITY<br>E | SOURCE RECEIVED<br>F | ESTIMATED COMPLETE<br>G | COMPLETE<br>H | MAN-HOURS<br>I | PLANNING<br>J | PRODUCTION<br>K | REPRODUCTION<br>L | REMARKS<br>M |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ~~0233-9972~~ | ~~MTN~~ | ~~Zmerinka~~ | ~~A-269~~ | ~~I~~ | ~~10 Aug 55~~ | ~~Dec 55~~ | | | | | | |
| | ~~100V~~ | ~~"~~ | ~~"~~ | ~~I~~ | ~~"~~ | ~~"~~ | | | | | | |
| | ~~200V~~ | ~~"~~ | ~~"~~ | ~~I~~ | ~~"~~ | ~~"~~ | | | | | | |
| 0249-8055 | 100C | Salsk A/F | C-627 | I | 8 Aug 55 | Oct 55 | 12 OCT 55 | 205 ~~129~~ | 1/9/55 | 2/9/55 | 3/10/55 | Basic, SHIPPED 20 OCT 55 |
| | MTN | " " | " | I | " | Nov 55 | | | | | | |
| | 100V | " " | " | I | " | → OCT | 22 OCT 55 | 18 | | | | SHIPPED 28 OCT 55 |
| | 200V | " " | " | I | " | → NOV | | | | | | |
| 0249-9970 | 100C | Tikhoretsk | A-1028 | I | " | • OCT 55 | 27 OCT 55 | 267 ~~92~~ | 1/9/55 | 6/9/55 | 19/10/55 | BASIC SHIPMENT PENDING |
| | MTN | " | " | I | " | NOV ~~Dec~~ 55 | | | | | | |
| | 100V | " | " | I | " | " | | | | | | |
| | 200V | " | " | I | " | " | | | | | | |
| 0239-9974 | 100C | Ust Kamenogorsk | A-263 | I | " | NOV ~~Oct~~ 55 | | 160 ~~75~~ | 1/9/55 | 2/9/55 | | Basic |
| | MTN | " " | " | I | " | DEC ~~Nov 55~~ | | | | | | |
| | 100V | " " | " | I | " | " | | | | | | |
| | 200V | " " | " | I | " | " | | | | | | |
| 0249-9927 | 100C | Feodosiya | A-156 | I | 6 Sep 55 | DEC ~~Suspense~~ | | 10 | 1/9/55 | 2/9/55 | | Revision Awaiting Add Source |
| | MTN | " | " | I | " | " | | | | | | |
| | 100V | " | " | I | " | " | | | | | | |

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| TARGET MATERIALS PRODUCTION STATUS | TO: COMMANDER IN CHIEF, Strategic Air Command, Offutt AFB, Omaha, Nebraska, ATTENTION: DIMQ | INFO TO: (Major Subordinate Comd Hq) | FROM: (Recon Tech Sq) | FOR MONTH OF: Sep 55; DATE PREPARED: 3 Oct 55 | REPORTS CONTROL SYMBOL: SAC U-18; PAGE NR: 6; NR OF PAGES: 30 |
|---|---|---|---|---|---|

| B. E. NUMBER (A) | TYPE MAT (B) | NAME (C) | TAB NUMBER (D) | PRIORITY (E) | SOURCE RECEIVED (F) | ESTIMATED COMPLETE (G) | COMPLETE (H) | MAN-HOURS (I) | PLANNING (J) | PRODUCTION (K) | REPRODUCTION (L) | REMARKS (M) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0249-9927 | 200V | Feodosiya | A-156 | I | 6 Sep 55 | Suspense | | | | | | Basic ~~Still in Planning~~ |
| 0338-0001 | 100C | Nebit Dag Pet Ref | C-224 | I | 27 Sep 55 | DEC | | 53 | 28/9/55 | [illegible] | | |
| NOTE: This Chart to be produced from new compilation and on different coordinates to existing provisional edition. | | | | | | | | | | | | |
| 0338-0001 | MIN | Nebit Dag Pet Ref | C-224 | I | 27 Sep 55 | JAN 56 | | | | | | |
| | 100V | " " " " | " | I | " | " | | | | | | |
| | 200V | " " " " | " | I | " | " | | | | | | Basic Shipped 27 Sep 55 |
| [illegible] | 100C | [illegible] | A-233 | II | 6 Jun 55 | Sep 55 | 9 Sep 55 | 523 | | 5/7/55 | 6/9/55 | Shipped 28 Oct 55 |
| | MIN | " | " | II | " | Oct 55 | 20 Oct 55 | 11 | | | | Shipment Pending |
| | 100V | " | " | II | " | ~~Sep 55~~ | 26 Sep 55 | 27 | | | | [illegible] |
| | 200V | " | " | II | " | Oct 55 | 17 Oct | 7 | | | | ~~Basic. Awaiting SAC Decision on B.E. nrs~~ |
| ~~0128-0142~~ | ~~100C~~ | ~~Yangi Yul NFP~~ | ~~—~~ | ~~II~~ | ~~"~~ | ~~Suspense~~ | | ~~289~~ | | ~~5/7/55~~ | | CANCELED |
| | ~~MIN~~ | ~~" " "~~ | ~~—~~ | ~~II~~ | ~~"~~ | ~~"~~ | | | | | | |
| | ~~100V~~ | ~~" " "~~ | ~~—~~ | ~~II~~ | ~~"~~ | ~~"~~ | | | | | | |
| | ~~200V~~ | ~~" " "~~ | ~~—~~ | ~~II~~ | ~~"~~ | ~~"~~ | | | | | | Basic Shipment Pending |
| 0251-0466 | MIN | Baia Mare Lead Smelter Bkf | C-3215 | II | 11 May 55 | Sep 55 | 19 Sep 55 | 61 | | | 1/9/55 | Shipment Pending |
| | 100V | " " | " | II | " | " | 21 Sep 55 | 44 | | | | Shipped 28 Oct 55 |
| | 200V | " " | " | II | " | Oct 55 | 17 Oct 55 | 7 | | | | Basic. Shipment Held |
| 0259-0025 | MIN | Altschope RR Car Mfr Plt | — | II | 6 Jun 55 | Sep 55 | 19 Sep 55 | 56 | | | 1/9/55 | Ref 2AF DITM 10734 to CINC SAC 22 Sep 55 |

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| TARGET MATERIALS PRODUCTION STATUS | TO: COMMANDER IN CHIEF Strategic Air Command Offutt AFB, Omaha, Nebraska ATTENTION: DIMQ | INFO TO: (Major Subordinate Comd Hq) | FROM: (Recon Tech Sq) | FOR MONTH OF Sep 55 | REPORTS CONTROL SYMBOL SAC U-18 |
|---|---|---|---|---|---|
| | | | | DATE PREPARED 3 Oct 55 | PAGE NR 7 / NR OF PAGES 30 |

| ALL PROJECTS | | | | | DATES | | | | STATUS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B. E. NUMBER A | TYPE MAT B | NAME C | TAB NUMBER D | PRIORITY E | SOURCE RECEIVED F | ESTIMATED COMPLETE G | COMPLETE H | MAN-HOURS I | PLANNING J | PRODUCTION K | REPRODUCTION L | REMARKS M |
| 0239-0025 | 200V | Altaskoye RR Car Mfg Plt | — | II | 6 Jun 55 | Suspense | | | | | | |
| 0336-0025 | MIN | Kurgan Tyube HPP | — | II | " | Sep 55 | 19 Sep 55 | 37 | | | 1/9/55 | Basic Shipment Pending |
| | 200V | " " " | — | II | " | " | 9 Sep 55 | 2 | | | | Shipped 13 Sep 55 |
| 0162-0025 | MIN | Kulunda Chemical Plt | C-456 | II | 20 Jun 55 | Sep 55 | 28 Sep 55 | 37 | | | 23/9/55 | Revision Shipment Pending |
| | 100V | " " " | " | II | " | " | 26 Sep 55 | 8 | | | | Shipped 28 Sep 55 |
| | 200V | " " " | " | II | " | Oct 55 | 11 Oct 55 | 7 | | | | Shipped 14 Oct 55 |
| 0161-9927 | MIN | Turga | A-1001 | II | 6 Jun 55 | Oct 55 | 3 Oct 55 | 41 ~~3~~ | | | 28/9/55 | Shipped 6 Oct 55 ~~Revision~~ |
| | 100V | " | " | II | " | Sep 55 | 21 Sep 55 | 8 | | | | Shipped 26 Sep 55 |
| | 200V | " | " | II | " | Oct 55 | 11 Oct 55 | 7 | | | | Shipped 14 Oct 55 |
| 0251-0552 | 100C | Bascov Pet Prod Stor | — | II | 10 Mar 55 | Sep 55 | 9 Sep 55 | 540 | | 5/7/55 | 6/9/55 | Basic Shipped 27 Sep 55 |
| | MIN | " " " " | — | II | " | Nov 55 Oct 55 | | | | | | |
| | 100V | " " " " | — | II | " | Sep 55 | 21 Sep 55 | 34 | | | | Shipment Pending |
| | 200V | " " " " | — | II | " | Oct 55 | 11 Oct 55 | 7 | | | | Shipped 14 Oct 55 |
| 0325-0203 | MIN | Terter HPP | — | II | 15 Jun 55 | " | 20 Oct 55 | 26 ~~4~~ | | | 28/9/55 | Basic Shipped 24 Oct 55 |
| | 100V | " " | — | II | " | Sep 55 | 21 Sep 55 | 13 | | | | Shipped 26 Sep 55 |
| | 200V | " " | — | II | " | Oct 55 | 11 Oct 55 | 7 | | | | Shipped 14 Oct 55 |
| 0165-0299 | 100C | Tuymazy TPP | — | II | 20 Jun 55 | Aug 55 | *30 Aug 55 | 206 | 1/8/55 | 5/8/55 | 27/8/55 | Basic Shipped 2 Sep 55 |

*Production of this chart is to be substituted for Gindarkh A/7 (page 2 this report) reported as completed in Aug U-18, Page 3 Line 5.

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|---|---|---|---|---|---|
| | | | | DATE PREPARED 3 Oct 55 | PAGE NR 8 / NR OF PAGES 30 |

| ALL PROJECTS | | | | | DATES | | | | STATUS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B. E. NUMBER A | TYPE MAT B | NAME C | TAB NUMBER D | PRIORITY E | SOURCE RECEIVED F | ESTIMATED COMPLETE G | COMPLETE H | MAN-HOURS I | PLANNING J | PRODUCTION K | REPRODUCTION L | REMARKS M |
| 0165-0299 | MIN | Tuymazy TPP | — | II | 20 Jun 55 | Sep 55 | 23 Sep 55 | 37 | | | 12/9/55 | Shipment Pending |
| | 100W | " " | — | II | " | " | 26 Sep 55 | 5 | | | | " " |
| | 200W | " " | — | II | " | Oct 55 | 11 Oct 55 | 7 | | | | Shipped 6 Oct 55 |
| 0161-0089 | MIN | Kaltan TPP | C-430 | II | 15 Jun 55 | " | 2 Oct 55 | 41 3 | | | 28/9/55 | Basic Shipped 6 Oct 55 |
| | 100W | " " | " | II | " | Sep 55 | 21 Sep 55 | 22 | | | | Shipped 26 Sep 55 |
| | 200W | " " | " | II | " | Oct 55 | 11 Oct 55 | 7 | | | | Shipped 14 Oct 55 |
| 0231-8096 | 100C | Uraicani A/F | C-3634 | II | 24 Jun 55 | Sep 55 | 22 Sep 55 | 333 | 3/8/55 | 11/8/55 | 19/9/55 | Basic Shipment Pending |
| | MIN | " " | " | II | " | ~~Oct~~ Nov 55 | | | | | | |
| | 100W | " " | " | II | " | ~~Oct~~ Oct 55 | 24 Oct 55 | | | | | Shipped 28 Oct 55 |
| | 200W | " " | " | II | " | ~~Oct~~ Nov 55 | | | | | | |
| 0233-9640 | 100C | Shepetovka | A-267 | II | 5 Oct 54 | Sep 55 | 30 Sep 55 | 320 | 10/8/55 | 19/8/55 | 26/9/55 | Basic Shipment Pending |
| | MIN | " | " | II | " | ~~Oct~~ Nov 55 | | | | | | |
| | 100W | " | " | II | " | ~~Oct~~ Nov | | | | | | |
| | 200W | " | " | II | " | " Nov | | | | | | |
| ~~0243-0239~~ | ~~100C~~ | ~~Tsimlyanskaya HPP~~ | ~~C-272~~ | ~~II~~ | ~~10 Mar 55~~ | ~~Cancelled~~ | | ~~561~~ | | | | Per Part I 2AF DITM 10614: Produced by ACIS |
| 0322-0259 | 100C | Svishtov Pet Stor | — | II | 6 Jun 55 | Nov 55 | | ~~51~~ 176 | 30/8/55 | 7/9/55 | | Basic |
| | MIN | " " " | — | II | " | Dec 55 | | | | | | |
| | 100W | " " " | — | II | " | " | | | | | | |

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| TARGET MATERIALS PRODUCTION STATUS | TO: COMMANDER IN CHIEF<br>Strategic Air Command<br>Offutt AFB, Omaha, Nebraska<br>ATTENTION: DIMQ | INFO TO: (Major Subordinate Comd Hq) | FROM: (Recon Tech Sq) | FOR MONTH OF<br>Sep 55 | REPORTS CONTROL SYMBOL<br>SAC U-18 |
|---|---|---|---|---|---|
| | | | | DATE PREPARED<br>3 Oct 55 | PAGE NR 9 / NR OF PAGES 30 |

| ALL PROJECTS | | | | | DATES | | | | STATUS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B. E. NUMBER A | TYPE MAT B | NAME C | TAB NUMBER D | PRIORITY E | SOURCE RECEIVED F | ESTIMATED COMPLETE G | COMPLETE H | MAN-HOURS I | PLANNING J | PRODUCTION K | REPRODUCTION L | REMARKS M |
| 0322-0259 | 200V | Swishtov Pet Stor | —— | II | 6 Jun 55 | Dec 55 | | | | | | |
| 0251-0554 | 100C | Orsova Pet Prod Stor | —— | II | 7 Feb 55 | Oct 55 | 12 OCT | 342 ~~260~~ | 1/8/55 | 11/8/55 | 6/10/55 | Basis SHIPPED 14OCT55 |
| | MIN | " " " " | —— | II | " | Nov 55 | | | | | | |
| | 100V | " " " " | —— | II | " | " | | | | | | |
| | 200V | " " " " | —— | II | " | " | | | | | | |
| 0233-~~0237~~ 3043 | 100C | ~~Smela RR Yds~~ ROTMISTROVKA A/F | C-560 | II | 6 Jun 55 | Oct 55 | 12 OCT55 | 359 ~~255~~ | 9/8/55 | 18/8/55 | 7/10/55 | PREV. RPTD AS Basis SMELA, 0237 SHIPPED 17OCT55 |
| | MIN | " " " | " | II | " | Nov 55 | | | | | | |
| | 100V | " " " | " | II | " | " | | | | | | |
| | 200V | " " " | " | II | " | " | | | | | | |
| 0251-0647 | 100C | Tantareni Pet Stor | —— | II | 31 Jan 55 | Sep 55 | 30 Sep 55 | 168 | 19/8/55 | 26/8/55 | 26/9/55 | Basis Shipment Pending |
| | MIN | " " " | —— | II | " | ~~Oct~~ NOV 55 | | | | | | |
| | 100V | " " " | —— | II | " | → OCT | 24OCT55 | 31 | | | | SHIPPED 28OCT55 |
| | 200V | " " " | —— | II | " | → NOV | | | | | | |
| 0251-0459 | 100C | Petroseni Mining Machien Plant | —— | II | 31 Jan 55 | " | 11OCT55 | 271 ~~251~~ | 15/8/55 | 18/8/55 | 3/10/55 | Basis, SHIPPED 17OCT55 |
| | MIN | " " | —— | II | " | Nov 55 | | | | | | |
| | 100V | " " | —— | II | " | " | | | | | | |
| | 200V | " " | —— | II | " | " | | | | | | |
| 0325-0170 | 100C | Baksan HPP | —— | II | 15 Jun 55 | Oct 55 | 27 OCT55 | 475 ~~220~~ | 15/8/55 | 19/8/55 | 19/10/55 | Basis, SHIPMENT PENDING |

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|---|---|---|---|---|---|
| | | | | DATE PREPARED 3 Oct 55 | PAGE NR 10 / NR OF PAGES 30 |

| ALL PROJECTS | | | | | DATES | | | | STATUS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B. E. NUMBER A | TYPE MAT B | NAME C | TAB NUMBER D | PRIORITY E | SOURCE RECEIVED F | ESTIMATED COMPLETE G | COMPLETE H | MAN-HOURS I | PLANNING J | PRODUCTION K | REPRODUCTION L | REMARKS M |
| 0325-0170 | MIN | Baksan HPP | — | II | 15 Jun 55 | Nov 55 | | | | | | |
| | 100V | " " | — | II | " | " | | | | | | |
| | 200V | " " | — | II | " | " | | | | | | |
| 0251-0566 | 100C | Bacau Tractor Plt | — | II | 15 Jun 55 | Oct 55 | 20 Oct 55 | ~~204~~ 366 | 18/8/55 | 23/8/55 | 13 Oct 55 | Basic Shipped 27 Oct 55 |
| | MIN | " " " | — | II | " | Nov 55 | | | | | | |
| | 100V | " " " | — | II | " | " | | | | | | |
| | 200V | " " " | — | II | " | " | | | | | | |
| 0165-0251 | 100C | Bondyuzhski Chem Plt | C-404 | II | 5 Aug 55 | Oct 55 | 6 Oct 55 | ~~21~~ 154 | 24/8/55 | 30/8/55 | | Revision Shipped 12 Oct 55 |
| | MIN | " " " | " | II | " | Nov 55 | | | | | | |
| | 100V | " " " | " | II | " | " | | | | | | |
| | 200V | " " " | " | II | " | " | | | | | | |
| 0322-0037 | 100C | Pinitrowgrad Nitrogen Fertiliser Plant | C-3328 | II | 15 Jun 55 | ~~Nov~~ DEC 55 | | ~~98~~ 161 | 1/9/55 | 2/9/55 | | Basic |
| | MIN | " " | " | II | " | Dec 55 | | | | | | |
| | 100V | " " | " | II | " | " | | | | | | |
| | 200V | " " | " | II | " | " | | | | | | |
| 0322-8068 | 100C | Gabrovnitsa A/F | C-3619 | II | 8 Aug 55 | Oct 55 | 20 Oct 55 | ~~17~~ 157 | 1/9/55 | 2/9/55 | 17/9/55 | Revision Shipped 6 Oct 55 |
| | MIN | " " | " | II | " | Nov 55 | | | | | | |
| | 100V | " " | " | II | " | " | | | | | | |

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|---|---|---|---|---|---|
| | | | | DATE PREPARED 3 Oct 55 | PAGE NR 11 / NR OF PAGES 30 |

| ALL PROJECTS | | | | | DATES | | | | STATUS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B. E. NUMBER A | TYPE MAT B | NAME C | TAB NUMBER D | PRIORITY E | SOURCE RECEIVED F | ESTIMATED COMPLETE G | COMPLETE H | MAN-HOURS I | PLANNING J | PRODUCTION K | REPRODUCTION L | REMARKS M |
| 0322-8068 | 200V | Gabrovnitsa A/F | C-3619 | II | 8 Aug 55 | Nov 55 | | | | | | |
| 0251-0096 | MIN | Cugir Small Arms Plant | C-3204 | III | 13 Jan 55 | Sep 55 | 19 Sep 55 | 58 | | | 1/9/55 | Basic Shipment Pending |
| | 200V | " " | " | III | " | " | 9 Sep 55 | 2 | | | | Shipped 12 Sep 55 |
| 0164-0106 | MIN | Ust Katav RR Car Plt | —— | III | 14 Apr 55 | Oct 55 | 6 Oct 55 | 42 ~~4~~ | | | 13/9/55 | SHIPPED 14 OCT 55 ~~Basic~~ |
| | 200V | " " " " " | —— | III | " | Sep 55 | 9 Sep 55 | 2 | | | | Shipped 12 Sep 55 |
| ~~0251-9924~~ | ~~200V~~ | ~~Medias~~ | ~~A-1347~~ | ~~III~~ | ~~12 Mar 55~~ | ~~Sep 55~~ | ~~"~~ | ~~2~~ | | | | ~~" " " "~~ |
| 0168-8201 | MIN | Biala Podlaska A/F | C-2500 | III | " | " | 19 Sep 55 | 58 | | | 1/9/55 | Basic Shipment Pending |
| | 200V | " " " | " | III | " | " | 9 Sep 55 | 2 | | | | Shipped 12 Sep 55 |
| 0325-0147 | 100C | Alagir Sulfuric Acid Plant | C-382 | III | 1 Aug 55 | Nov 55 | 31 Oct 55 | 281 ~~43~~ | 7/9/55 | 13/9/55 | 27/10/55 | Basic Shipment Pending |
| | MIN | " " | " | III | " | Dec 55 | | | | | | |
| | 100V | " " | " | III | " | " | | | | | | |
| | 200V | " " | " | III | " | " | | | | | | |
| 0238-9998 | 100C | Akmolinsk | A-299 | III | 8 Aug 55 | Nov 55 | 31 Oct 55 | 235 ~~41~~ | 7/9/55 | 12/9/55 | 26/10/55 | Basic Shipment Pending |
| | MIN | " | " | III | " | Dec 55 | | | | | | |
| | 100V | " | " | III | " | " | | | | | | |
| | 200V | " | " | III | " | " | | | | | | |
| 0323-8031 | 100C | Amzacea A/F | —— | III | 3 Nov 54 | Dec ~~Nov 55~~ | | 75 ~~12~~ | 7/9/55 | 28/9/55 | | Basic |
| | MIN | " " | —— | III | " | Dec 55 | | | | | | |

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**TARGET MATERIALS PRODUCTION STATUS**

TO: COMMANDER IN CHIEF
Strategic Air Command
Offutt AFB, Omaha, Nebraska
ATTENTION: DIMQ

INFO TO: (Major Subordinate Comd Hq)

FROM: (Recon Tech Sq)

FOR MONTH OF: Sep 55
DATE PREPARED: 3 Oct 55
REPORTS CONTROL SYMBOL: SAC U-18
PAGE NR: 12
NR OF PAGES: 30

| ALL PROJECTS | | | | | DATES | | | | STATUS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B. E. NUMBER A | TYPE MAT B | NAME C | TAB NUMBER D | PRIORITY E | SOURCE RECEIVED F | ESTIMATED COMPLETE G | COMPLETE H | MAN-HOURS I | PLANNING J | PRODUCTION K | REPRODUCTION L | REMARKS M |
| 0123-0031 | 100W | Amsacca A/F | — | III | 3 Nov 54 | Dec 55 | | | | | | |
| | 200W | " " | — | III | " | " | | | | | | |
| 0234-0446 | 100C | Belgorod Heat & PP | — | III | 15 Jun 55 | Nov 55 | | 8 | 13/9/55 | | | Basic |
| | XIH | " " " | — | III | " | Dec 55 | | | | | | |
| | 100W | " " " | — | III | " | " | | | | | | |
| | 200W | " " " | — | III | " | " | | | | | | |
| X 0251-0215 | 100C | Ferdinand Steel Plt | — | III | 3 Feb 55 | Nov 55 | | 21 | 7/9/55 | 16/9/55 | | Basic |
| | XIH | " " " | — | III | " | Dec 55 | | | | | | |
| | 100W | " " " | — | III | " | " | | | | | | |
| | 200W | " " " | — | III | " | " | | | | | | |
| 0328-9937 | 100C | Hannegan | A-1002 | III | 26 Jul 55 | Nov 55 | | 17 | 13/9/55 | 16/9/55 | | Basic |
| | XIH | " | " | III | " | Dec 55 | | | | | | |
| | 100W | " | " | III | " | " | | | | | | |
| | 200W | " | " | III | " | " | | | | | | |
| X 0339-0004 | 100C | Neftchala TPP | — | III | 15 Jun 55 | Nov 55 | | 54 | 13/9/55 | 23/9/55 | | Basic |
| | XIH | " " | — | III | " | Dec 55 | | | | | | |
| | 100W | " " | — | III | " | " | | | | | | |
| | 200W | " " | — | III | " | " | | | | | | |

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|---|---|---|---|---|---|
| | | | | DATE PREPARED 3 Oct 55 | PAGE NR 13 / NR OF PAGES 30 |

| ALL PROJECTS | | | | | DATES | | | | STATUS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B. E. NUMBER A | TYPE MAT B | NAME C | TAB NUMBER D | PRIORITY E | SOURCE RECEIVED F | ESTIMATED COMPLETE G | COMPLETE H | MAN-HOURS I | PLANNING J | PRODUCTION K | REPRODUCTION L | REMARKS M |
| 0322-0397 | 100C | Panagyurishte Superphosphate Plt | — | III | 4 Apr 55 | DEC ~~Nov~~ 55 | | 113 ~~8~~ | 7/9/55 | 13/10/55 | | Basic Awaiting Add Source |
| | MIN | " " | — | III | " | Dec 55 | | | | | | |
| | 100V | " " | — | III | " | " | | | | | | |
| | 200V | " " | — | III | " | " | | | | | | |
| 0348-0377 | 100C | Pyatigorsk | A-1053 | III | 1 Aug 55 | DEC ~~Nov~~ 55 | | 62 ~~10~~ | 13/9/55 | 22/9/55 | | Basic |
| | MIN | " | " | III | " | Dec 55 | | | | | | |
| | 100V | " | " | III | " | " | | | | | | |
| | 200V | " | " | III | " | " | | | | | | |
| 0322-0025 | 100C | Garno Orchovitsa A/F | C-6422 | III | 15 Jun 55 | DEC ~~Nov~~ 55 | | 127 ~~12~~ | 13/9/55 | 22/9/55 | | Basic |
| | MIN | " " " | " | III | " | Dec 55 | | | | | | |
| | 100V | " " " | " | III | " | " | | | | | | |
| | 200V | " " " | " | III | " | " | | | | | | |
| 0251-0492 | 100C | Sabitu Colesti TPP | C-3549 | III | 10 Mar 55 | DEC ~~Nov~~ 55 | | 178 ~~23~~ | 13/9/55 | 28/9/55 | | Basic |
| | MIN | " " " | " | III | " | Dec 55 | | | | | | |
| | 100V | " " " | " | III | " | " | | | | | | |
| | 200V | " " " | " | III | " | " | | | | | | |
| X 0336-0999 | 100C | Stalinabad | A-1004 | III | 1 Aug 55 | NOV 55 ~~Suspense~~ | | 30 ~~10~~ | 21/9/55 | 21/9/55 | | ~~Produced by Acid Mat 55 Awaiting Decision by 24~~ REVISION |
| | MIN | " | " | III | " | DEC 55 | | | | | | |

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|---|---|---|---|---|---|
| | | | | DATE PREPARED 3 Oct 55 | PAGE NR 14 / NR OF PAGES 30 |

| ALL PROJECTS | | | | | DATES | | | | STATUS | | | |
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| B. E. NUMBER A | TYPE MAT B | NAME C | TAB NUMBER D | PRIORITY E | SOURCE RECEIVED F | ESTIMATED COMPLETE G | COMPLETE H | MAN-HOURS I | PLANNING J | PRODUCTION K | REPRODUCTION L | REMARKS M |
| 0336-9999 | 100V | Stalinabad | A-1004 | III | 1 Aug 55 | ~~Suspense~~ DEC 55 | | | | | | |
| | 200V | " | " | III | " | " | | | | | | |
| 0250-0241 | 100C | Sulina Pet Stor | — | III | " | Nov 55 | | ~~10~~ 133 | 19/9/55 | 20/9/55 | | Basic |
| | MIN | " " " | — | III | " | Dec 55 | | | | | | |
| | 100V | " " " | — | III | " | " | | | | | | |
| | 200V | " " " | — | III | " | " | | | | | | |
| 0234-9854 | 100C | Sumy | A-1033 | III | 10 Aug 55 | Nov 55 | | ~~6~~ 92 | 16/9/55 | 19/9/55 | | Basic |
| | MIN | " | " | III | " | Dec 55 | | | | | | |
| | 100V | " | " | III | " | " | | | | | | |
| | 200V | " | " | III | " | " | | | | | | |
| 0164-9998 | 100C | Zlataust | A-42 | III | 26 Jul 55 | ~~Nov~~ DEC 55 | | 6 | 18/9/55 | 19/9/55 | | Revision |
| | MIN | " | " | III | " | Dec 55 | | | | | | |
| | 100V | " | " | III | " | " | | | | | | |
| | 200V | " | " | III | " | " | | | | | | |
| ~~[illegible]~~ | ~~100C~~ | ~~[illegible]~~ | ~~A-282~~ | ~~III~~ | ~~"~~ | ~~(This and following Priority III targets not yet in Production)~~ | | | | | | ~~BASIC~~ |
| ~~[illegible]~~ | ~~100C~~ | ~~[illegible]~~ | ~~A-149~~ | ~~III~~ | ~~8 Jul 55~~ | | | | | | | ~~REVISION~~ |
| ~~[illegible]~~ | ~~100C~~ | ~~[illegible] A/F~~ | ~~[illegible]~~ | ~~III~~ | ~~7 Aug 55~~ | | | | | | | ~~BASIC~~ |
| ~~[illegible]~~ | ~~100C~~ | ~~[illegible] A/F~~ | ~~C-[illegible]~~ | ~~III~~ | ~~11 Aug 55~~ | | | | | | | ~~BASIC~~ |

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| B. E. NUMBER A | TYPE MAT B | NAME C | TAB NUMBER D | PRIORITY E | SOURCE RECEIVED F | ESTIMATED COMPLETE G | COMPLETE H | MAN-HOURS I | PLANNING J | PRODUCTION K | REPRODUCTION L | REMARKS M |
| ~~[illegible]~~ | ~~100C~~ | ~~[illegible]~~ | ~~A-285~~ | ~~III~~ | ~~26 Jul 55~~ | | | | | | | ~~BASIC~~ |
| ~~[illegible]~~ | ~~100C~~ | ~~[illegible]~~ | ~~A-1350~~ | ~~III~~ | ~~15 Aug 55~~ | | | | | | | ~~BASIC~~ |
| 0251-~~[illegible]~~ 9855 | 100C | Fagaras ~~[illegible]~~ | —— | III | 15 Jun 55 | | | | | | | BASIC |
| 0337-0018 | 100C | Gourdak Sulphur Plt | —— | III | " | | | | | | | BASIC |
| 0251-0212 | 100C | Hunedora Iron &Steel | C-3207 | III | 26 Nov 54 | | | | | | | BASIC |
| 0164-0153 | 100C | Kartaly RR Yards and Shops | C-364 | III | 6 Jun 55 | | | | | | | BASIC |
| 0249-0283 | 100C | Khadyzhenskaya Oil Equipment Plant | —— | III | 15 Jun 55 | | | | | | | BASIC |
| ~~[illegible]~~ | ~~100C~~ | ~~Kaduskin Yar Guided Missiles Test Center~~ | ~~C-607~~ | ~~III~~ | ~~8 Aug 55~~ | | | | | | | ~~BASIC~~ |
| 0234-0330 | 100C | Kupyansk RR Yards and Shops | C-313 | III | 26 Jul 55 | CANCELLED | | | | | | ~~[illegible]~~ |
| 0165-0258 | 100C | Kinel RR Yards and Shops | C-405 | III | 6 Jun 55 | | | | | | | BASIC |
| 0234-9988 | 100C | L'Gov | A-295 | III | 24 Nov 54 | | | | | | | BASIC |
| 0325-0202 | 100C | Osernaya HPP | C-381 | III | 15 Jun 55 | | | | | | | BASIC |
| 0322-0241 | 100C | Pastra HPP | —— | III | 6 Jun 55 | | | | | | | BASIC |
| ~~[illegible]~~ | ~~100C~~ | ~~[illegible]~~ | ~~A-293~~ | ~~III~~ | ~~3 Nov 54~~ | | | | | | | ~~BASIC~~ |
| 0161-9993 | 100C | Prokopyevsk | A-116 | III | 11 Jul 55 | | | | | | | BASIC |
| 0166-0168 | 100C | Ruzayevka RR Yds Shps | C-394 | III | 1 Aug 55 | | | | | | | BASIC |
| 0235-0041 | 100C | Rukopol PP | —— | III | 15 Jun 55 | | | | | | | BASIC |
| 0166-9963 | 100C | Rtishchevo | A-292 | III | 26 Jul 55 | CANCELLED | | | | | | ~~[illegible]~~ |

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| 0164-0017 | 100C | Satka Iron Works | C-412 | III | 6 Jun 55 | | | | | | | BASIC |
| 0236-0071 | 100C | Saraktash Machine Tool Plant | — | III | 26 Jul 55 | | | | | | | BASIC |
| 0233-0175 | 100C | Sarny RR Yards and Shops | C-335 | III | 2 Nov 54 | CANCELLED | | | | | | ~~BASIC~~ |
| ~~[illegible]~~ | ~~100C~~ | ~~[illegible]~~ | ~~A-1366~~ | ~~III~~ | ~~8 Aug 55~~ | | | | | | | ~~BASIC~~ |
| 0161-0087 | 100C | Tashtagol TPP | — | III | 15 Jun 55 | | | | | | | BASIC |
| 0244-0012 | 100C | Tekeli TPP | — | III | 20 Jun 55 | | | | | | | BASIC |
| 0166-0007 | 100C | Tashino Iron Works | — | III | 6 Jun 55 | | | | | | | BASIC |
| 0234-0102 | 100C | Valuyki RR Yards and Shops | — | III | 8 Aug 55 | | | | | | | BASIC |
| 0251-0675 | 100C | Vlahita Iron Plt | — | III | 10 Jan 55 | | | | | | | BASIC |
| ~~[illegible]~~ | ~~100C~~ | ~~[illegible] A/F~~ | ~~C-[illegible]~~ | ~~III~~ | ~~1 Aug 55~~ | | | | | | | ~~BASIC~~ |
| ~~[illegible]~~ | ~~100C~~ | ~~[illegible] A/F~~ | ~~C-3646~~ | ~~III~~ | ~~8 Aug 55~~ | | | | | | | BASIC |
| 0164-0047 | 100C | Zigazinskiy Iron | — | III | " | | | | | | | BASIC |
| 0329-0152 | 200V | Alys | | | | | 9 Sep 55 | 105 | (Total) This and following Shipped 13 Sep 55. | | | |
| 0161-0100 | 200V | Adadym | | | | | | | | | | |
| 0166-9775 | 200V | Arzamas | | | | | | | | | | |
| 0328-0602 | 200V | Andishan A/F | | | | | | | | | | |
| 0235-[illegible] | 200V | Atkarsk | | | | | | | | | | |
| 0166-0055 | 200V | Aletyr | | | | | | | | | | |

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| B. E. NUMBER A | TYPE MAT B | NAME C | TAB NUMBER D | PRIORITY E | SOURCE RECEIVED F | ESTIMATED COMPLETE G | COMPLETE H | MAN-HOURS I | PLANNING J | PRODUCTION K | REPRODUCTION L | M |
| 0234-0082 | 200V | Alekseyevka | | | | | | | | | | |
| 0244-0013 | 200V | Ayaguz | | | | | | | | | | |
| 0238-0042 | 200V | Anar | | | | | | | | | | |
| 0239-0025 | 200V | Altayskoye | | | | | | | | | | |
| 0162-8001 | 200V | Barabinsk A/F | | | | | | | | | | |
| 0233-8006 | 200V | Brody A/F | | | | | | | | | | |
| 0251-8079 | 200V | Berettyoujfalu | | | | | | | | | | |
| 0252-9980 | 200V | Baja | | | | | | | | | | |
| 0250-8214 | 200V | Cocargeana A/F | | | | | | | | | | |
| 0322-9988 | 200V | Chervon | | | | | | | | | | |
| 0249-8142 | 200V | Chernigovka A/F | | | | | | | | | | |
| 0320-0190 | 200V | Devyna | | | | | | | | | | |
| 0233-8020 | 200V | Dubno | | | | | | | | | | |
| 0325-0322 | 200V | Dviri | | | | | | | | | | |
| 0251-0717 | 200V | Daj | | | | | | | | | | |
| 0233-0035 | 200V | Dalinskaya | | | | | | | | | | |
| 0238-0041 | 200V | Ekibastuzugol | | | | | | | | | | |
| 0251-0654 | 200V | Felnemet | | | | | | | | | | |

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| B. E. NUMBER A | TYPE MAT B | NAME C | TAB NUMBER D | PRIORITY E | SOURCE RECEIVED F | ESTIMATED COMPLETE G | COMPLETE H | MAN-HOURS I | PLANNING J | PRODUCTION K | REPRODUCTION L | REMARKS M |
| 0233-8024 | 200V | Ivangorod | | | | | | | | | | |
| 0234-0046 | 200V | Izyum | | | | | | | | | | |
| 0234-0370 | 200V | Krasnodarmeyskoye | | | | | | | | | | |
| 0250-UNK | 200V | Kripitsa | | | | | | | | | | |
| 0233-0039 | 200V | Kopushintsy | | | | | | | | | | |
| 0234-0084 | 200V | Kastornoye | | | | | | | | | | |
| 0164-0175 | 200V | Kushmurun | | | | | | | | | | |
| 0234-0074 | 200V | Krasnograd A/F | | | | | | | | | | |
| 0248-0053 | 200V | Kotelnikovskiy | | | | | | | | | | |
| 00233-8039 | 200V | Kolomyya | | | | | | | | | | |
| 0328-9097 | 200V | Kantagi | | | | | | | | | | |
| 0235-0177 | 200V | Krasnyy Kut | | | | | | | | | | |
| 0166-0201 | 200V | Kuvylkino | | | | | | | | | | |
| 0251-0081 | 200V | Kiskunfelegyhaza | | | | | | | | | | |
| 0250-UNK | 200V | Krasnoe'koye | | | | | | | | | | |
| 0166-0218 | 200V | Lev Tolstoy | | | | | | | | | | |
| 0233-8046 | 200V | Lutsk A/F | | | | | | | | | | |
| [illegible] | 200V | [illegible] | | | | | | | | | | |

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| 0163-8056 | 200V | Lyubinskaya | | | | | | | | | | |
| 0233-9719 | 200V | Mironovka | | | | | | | | | | |
| 0158-8008 | 200V | Mariinsk | | | | | | | | | | |
| 0325-[illegible] | 200V | Mozdok | | | | | | | | | | |
| 0163-0340 | 200V | Makushino | | | | | | | | | | |
| 0339-0004 | 200V | Naftobala | | | | | | | | | | |
| 0340-8602 | 200V | Nakhchevan | | | | | | | | | | |
| 0163-0057 | 200V | Novonazyvayevka | | | | | | | | | | |
| 0233-0040 | 200V | Pratikhatki | | | | | | | | | | |
| 0234-0129 | 200V | Pavlograd | | | | | | | | | | |
| 0325-0345 | 200V | Prokhladnaya | | | | | | | | | | |
| 0233-8059 | 200V | Piryatin A/F | | | | | | | | | | |
| 0234-8054 | 200V | Enosesh A/F | | | | | | | | | | |
| 0233-8064 | 200V | Rovno | | | | | | | | | | |
| 0165-0315 | 200V | Rayevskiy | | | | | | | | | | |
| 0250-8704 | 200V | Raukhovka | | | | | | | | | | |
| 0322-0424 | 200V | Sandanski | | | | | | | | | | |
| 0166-0002 | 200V | Sazovo | | | | | | | | | | |

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| 0822-0419 | 200W | Septemvri | | | | | | | | | | |
| 0236-UNK | 200W | Turukla | | | | | | | | | | |
| 0233-8076 | 200W | Usun A/F | | | | | | | | | | |
| 0253-8075 | 200W | Ujkigos | | | | | | | | | | |
| 0269-8093 | 100W | Anapa A/F | | | | | | 25 | (Following TVA's completed 21 - 26 Sep 55 but not obtained due to temporary shortage of film for reproducibles) | | | |
| 0332-8604 | 100W | Astara A/F | | | | | | 16 | | | | |
| 0230-9998 | 100W | Almolinsk | | | | | | 14 | | | | |
| 0158-9998 | 100W | Arzhero Sudzhensk | | | | | | 12 | | | | |
| 0323-9996 | 100W | Burgas | | | | | | 12 | | | | |
| 0325-0170 | 100W | Baksan Hydro PP GES | | | | | | 8 | | | | |
| 0234-0446 | 100W | Belgorod Heat PP | | | | | | 6 | | | | |
| 0336-8062 | 100W | Bayson A/F | | | | | | 20 | | | | |
| 0161-9996 | 100W | Belovo | | | | | | 12 | | | | |
| 0165-0294 | 100W | Bugurusian TPP | | | | | | 10 | | | | |
| 0253-0566 | 100W | Bacau Tractor Plant | | | | | | 1 | | | | |
| 0164-9996 | 100W | Beloretsk | | | | | | 1 | | | | |
| 0162-9999 | 100W | Barnaul | | | | | | 24 | | | | |
| 0162-0097 | 100W | Chulym HPP | | | | | | 12 | | | | |

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| 0165-9990 | 100V | Chapayevsk | | | | | | 8 | | | | |
| 0164-9999 | 100V | Chely Abinsk | | | | | | 13 | | | | |
| 0337-8602 | 100V | Chardshou A/F | | | | | | 31 | | | | |
| 0233-9986 | 100V | Chernovtsy | | | | | | 2 | | | | |
| 0233-9994 | 100V | Chernigov | | | | | | 3 | | | | |
| 0328-9995 | 100V | Chimkent | | | | | | 2 | | | | |
| 0328-9998 | 100V | Chirchik | | | | | | 1 | | | | |
| 0075-8007 | 100V | Chaplino A/F | | | | | | 19 | | | | |
| 0245-0002 | 100V | Dzhezkazan TPP | | | | | | 8 | | | | |
| 0238-8006 | 100V | Dolinskoye A/F | | | | | | 37 | | | | |
| 0328-9983 | 100V | Dzhambul | | | | | | 8 | | | | |
| 0251-0223 | 100V | Doicesti Pet Ref | | | | | | 18 | | | | |
| 0251-9996 | 100V | Debrecen | | | | | | 25 | | | | |
| 0325-9973 | 100V | Derbent | | | | | | 1 | | | | |
| 0322-0075 | 100V | Elizeina Copper Foundary | | | | | | 1 | | | | |
| 0252-9068 | 100V | Esztergom | | | | | | 10 | | | | |
| 0249-9927 | 100V | Feodosiya | | | | | | 13 | | | | |
| 0251-0214 | 100V | Fugaras Chem Exp Plt | | | | | | 15 | | | | |

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| 0251-0215 | 100V | Ferdinand | | | | | | 10 | | | | |
| 0328-9993 | 100V | Frauna | | | | | | 3 | | | | |
| 0322-8025 | 100V | Gorna Orehovitsa A/F | | | | | | 28 | | | | |
| 0168-8618 | 100V | Grodno A/F | | | | | | 8 | | | | |
| 0252-0886 | 100V | Gyukenyes RR Yds Shps | | | | | | 12 | | | | |
| 0325-9998 | 100V | Grozny | | | | | | 19 | | | | |
| 0337-0018 | 100V | Guardak S. Plant | | | | | | 6 | | | | |
| 0325-0378 | 100V | Gudermes RR Sta Yds and Shops | | | | | | 3 | | | | |
| 0251-0212 | 100V | Hunedoara Iron and Steel Works | | | | | | 2 | | | | |
| 0165-9980 | 100V | Ishimbay Ishimbayevo | | | | | | 4 | | | | |
| 0322-9773 | 100V | Kolarovgrad | | | | | | 28 | | | | |
| 0164-8006 | 100V | Kustanay A/F | | | | | | 21 | | | | |
| 0233-9992 | 100V | Kremchug | | | | | | 28 | | | | |
| 0233-8028 | 100V | Kamenets Podolskiy A/F | | | | | | 8 | | | | |
| 0166-8006 | 100V | Kirsanov A/F | | | | | | 5 | | | | |
| 0165-9999 | 100V | Kazan | | | | | | 43 | | | | |
| 0233-9810 | 100V | Korosten | | | | | | 6 | | | | |
| 0164-9992 | 100V | Kurgan | | | | | | 4 | | | | |

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| B. E. NUMBER | TYPE MAT | NAME | TAB NUMBER | PRIORITY | SOURCE RECEIVED | ESTIMATED COMPLETE | COMPLETE | MAN-HOURS | PLANNING | PRODUCTION | REPRODUCTION | REMARKS |
| A | B | C | D | E | F | G | H | I | J | K | L | M |
| 0161-9993 | 100V | Kyshtym | | | | | | 6 | | | | |
| 0233-0260 | 100V | Krasnoye Army Bks | | | | | | 10 | | | | |
| 0233-9999 | 100V | Kiyev | | | | | | 16 | | | | |
| 0249-8023 | 100V | Khanskaya A/F | | | | | | 8 | | | | |
| 0103-8630 | 100V | Kokaozlu A/F | | | | | | 8 | | | | |
| 0153-8034 | 100V | Kingisepp A/F | | | | | | 10 | | | | |
| 0153-8036 | 100V | Koporye A/F | | | | | | 8 | | | | |
| 0250-9980 | 100V | Kishnev | | | | | | 12 | | | | |
| 0325-9973 | 100V | Kayustin Yar | | | | | | 12 | | | | |
| 0234-0330 | 100V | Kuybyshev RR Yds Shops | | | | | | 8 | | | | |
| 0249-9951 | 100V | Kropotkin | | | | | | 8 | | | | |
| 0250-9968 | 100V | Kherson | | | | | | 22 | | | | |
| 0324-9999 | 100V | Kutaisi | | | | | | 20 | | | | |
| 0238-9999 | 100V | Karaganda | | | | | | 3 | | | | |
| 0216-0002 | 100V | Karaskpay Copper Smelter | | | | | | 3 | | | | |
| 0161-0153 | 100V | Kartaly RR Yds and Shops | | | | | | 3 | | | | |
| 0165-0258 | 100V | Kinel RR Yds Shops | | | | | | 4 | | | | |
| 0166-9990 | 100V | Kiselpads | | | | | | 20 | | | | |

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SECRET (When Filled In)

**TARGET MATERIALS PRODUCTION STATUS**

TO: COMMANDER IN CHIEF
Strategic Air Command
Offutt AFB, Omaha, Nebraska
ATTENTION: DIMQ

INFO TO: (Major Subordinate Comd Hq)

FROM: (Recon Tech Sq)

FOR MONTH OF: Sep 55

REPORTS CONTROL SYMBOL: SAC U-18

DATE PREPARED: 3 Oct 55

PAGE NR: 24

NR OF PAGES: [illegible]

| ALL PROJECTS | | | | | DATES | | | | STATUS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B. E. NUMBER A | TYPE MAT B | NAME C | TAB NUMBER D | PRIORITY E | SOURCE RECEIVED F | ESTIMATED COMPLETE G | COMPLETE H | MAN-HOURS I | PLANNING J | PRODUCTION K | REPRODUCTION L | REMARKS M |
| 0233-8033 | 100Y | Kirovograd A/F | | | | | | 7 | | | | |
| 0251-UNK | 100Y | Lorinci | | | | | | 4 | | | | |
| 0234-9988 | 100Y | L'Gov | | | | | | 15 | | | | |
| 0161-9994 | 100Y | Leninsk Kuznetskiy | | | | | | 12 | | | | |
| 0239-9994 | 100Y | Leninogorsk | | | | | | 6 | | | | |
| 0234-9968 | 100Y | Liski | | | | | | 8 | | | | |
| 0233-0097 | 100Y | Lubny Mac Tool Plt Kommunar | | | | | | 4 | | | | |
| 0322-9981 | 100Y | Levskigrad | | | | | | 11 | | | | |
| 0212-9962 | 100Y | Lodz | | | | | | 43 | | | | |
| 0337-8609 | 100Y | Mary A/F | | | | | | 8 | | | | |
| 0252-0383 | 100Y | Moson Magyarovar Alum Plt | | | | | | 12 | | | | |
| 0251-8077 | 100Y | Mezotur A/F | | | | | | 3 | | | | |
| 0165-8023 | 100Y | Maytuga A/F | | | | | | 13 | | | | |
| 0233-8052 | 100Y | Mozyr A/F | | | | | | 20 | | | | |
| 0166-9997 | 100Y | Murom | | | | | | 30 | | | | |
| 0164-9994 | 100Y | Miass | | | | | | 28 | | | | |
| 0236-9978 | 100Y | Nadeocorsk | | | | | | 14 | | | | |
| 0235-8034 | 100Y | Marinogka A/F | | | | | | 20 | | | | |

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**SECRET** (When Filled In)

| TARGET MATERIALS PRODUCTION STATUS | TO: COMMANDER IN CHIEF<br>Strategic Air Command<br>Offutt AFB, Omaha, Nebraska<br>ATTENTION: DIMQ | INFO TO: (Major Subordinate Comd Hq) | FROM: (Recon Tech Sq) | FOR MONTH OF<br>Sep 55<br>DATE PREPARED<br>3 Oct 55 | REPORTS CONTROL SYMBOL<br>SAC U-18<br>PAGE NR 25 / NR OF PAGES 30 |
|---|---|---|---|---|---|

| ALL PROJECTS | | | | | DATES | | | | STATUS | | | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B. E. NUMBER A | TYPE MAT B | NAME C | TAB NUMBER D | PRIORITY E | SOURCE RECEIVED F | ESTIMATED COMPLETE G | COMPLETE H | MAN-HOURS I | PLANNING J | PRODUCTION K | REPRODUCTION L | M |
| 0166-8013 | 100V | Michurinsk A/F | | | | | | 4 | | | | |
| 0168-8205 | 100V | Minsk Mazowiecki A/F | | | | | | 10 | | | | |
| 0253-UNK | 100V | Mako | | | | | | 14 | | | | |
| 0233-8053 | 100V | Meshin A/F | | | | | | 13 | | | | |
| 0528-9937 | 100V | Namangan | | | | | | 8 | | | | |
| 0219-0209 | 100V | Nevinnomyssk Hydro Power Plant | | | | | | 12 | | | | |
| 0213-8628 | 100V | Nowe Miasto A/F | | | | | | 16 | | | | |
| 0327-8008 | 100V | [illegible] A/F | | | | | | 8 | | | | |
| 0252-0544 | 100V | Nagykanizsa Oil [illegible] Plt | | | | | | 5 | | | | |
| 0163-8055 | 100V | Novosukhotino A/F | | | | | | 8 | | | | |
| 0322-0416 | 100V | Nova Zagora RR Sta Yards and Shops | | | | | | 5 | | | | |
| 0251-9920 | 100V | Oradea | | | | | | 8 | | | | |
| 0125-0202 | 100V | Ozernaya Hydro Plt Sevan GES Undrgr | | | | | | 8 | | | | |
| 0525-8700 | 100V | Ordzhonikidzevskaya A/F | | | | | | 2 | | | | |
| 0253-UNK | 100V | Ocna Muresului | | | | | | 3 | | | | |
| 0322-9999 | 100V | Plovdiv | | | | | | 11 | | | | |
| 0161-9998 | 100V | Prokopyevsk | | | | | | 6 | | | | |
| 0160-9977 | 100V | Pyatigorsk | | | | | | 6 | | | | |

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SECRET (When Filled In)

TARGET MATERIALS PRODUCTION STATUS

TO: COMMANDER IN CHIEF
Strategic Air Command
Offutt AFB, Omaha, Nebraska
ATTENTION: DIMQ

INFO TO: (Major Subordinate Coord Hq)

FROM: (Recon Tech Sq)

FOR MONTH OF: Sep 55
DATE PREPARED: 3 Oct 55

REPORTS CONTROL SYMBOL: SAC D-18
PAGE NR: 26
NR OF PAGES: 30

| ALL PROJECTS | | | | | DATES | | | MAN-HOURS | STATUS | | | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B. E. NUMBER A | TYPE MAT B | NAME C | TAB NUMBER D | PRIORITY E | SOURCE RECEIVED F | ESTIMATED COMPLETE G | COMPLETE H | I | PLANNING J | PRODUCTION K | REPRODUCTION L | M |
| 0251-0455 | 100V | Petrosand Mining Machine Plt | | | | | | 15 | | | | |
| 0166-7998 | 100V | Penza | | | | | | 35 | | | | |
| 0234-7887 | 100V | Lowering | | | | | | 14 | | | | |
| 0322-0241 | 100V | Pastra Hydro Elec Power Plt | | | | | | 18 | | | | |
| 0162-8007 | 100V | Pavlodar A/F | | | | | | 8 | | | | |
| 0243-0194 | 100V | Roya Thera Pwr Plt | | | | | | 8 | | | | |
| 0234-8055 | 100V | Rovenki A/F | | | | | | 5 | | | | |
| 0322-0259 | 100V | Svishtov Pet Stor | | | | | | 12 | | | | |
| 0324-8624 | 100V | Santredia A/F | | | | | | 15 | | | | |
| 0163-0058 | 100V | Shchuchinsk RR Shops | | | | | | 14 | | | | |
| 0234-0462 | 100V | Stary Oskol RR Sta Yds Shops | | | | | | 13 | | | | |
| 0322-0388 | 100V | Shengdin Port Fac | | | | | | 13 | | | | |
| 0166-0217 | 100V | Skrymbino Ammo Depot | | | | | | 13 | | | | |
| 0166-7981 | 100V | Shatura | | | | | | 13 | | | | |
| 0252-7956 | 100V | Snombathely | | | | | | 6 | | | | |
| 0336-7999 | 100V | Stalinabad | | | | | | 6 | | | | |
| 0163-0097 | 100V | Sonskiy RR Yds Shops | | | | | | 22 | | | | |
| 0161-7928 | 100V | Shumilka | | | | | | 12 | | | | |

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**SECRET** *(When Filled In)*

| TARGET MATERIALS PRODUCTION STATUS | TO: COMMANDER IN CHIEF<br>Strategic Air Command<br>Offutt AFB, Omaha, Nebraska<br>ATTENTION: DIMQ | INFO TO: *(Major Subordinate Comd Hq)* | FROM: *(Recon Tech Sq)* | FOR MONTH OF<br>Sep 55<br>DATE PREPARED<br>3 Oct 55 | REPORTS CONTROL SYMBOL<br>S C U-18<br>PAGE NR 27 / NR OF PAGES 30 |
|---|---|---|---|---|---|

| ALL PROJECTS: B. E. NUMBER (A) | TYPE MAT (B) | NAME (C) | TAB NUMBER (D) | PRIORITY (E) | DATES: SOURCE RECEIVED (F) | ESTIMATED COMPLETE (G) | COMPLETE (H) | MAN-HOURS (I) | STATUS: PLANNING (J) | PRODUCTION (K) | REPRODUCTION (L) | REMARKS (M) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0320-8633 | 100W | Shabskiy A/F | | | | | | 14 | | | | |
| 0164-0017 | 100W | Satka Iron Works | | | | | | 8 | | | | |
| 0234-0020 | 100W | Shterovka Thermal Power Plant | | | | | | 23 | | | | |
| 0252-8062 | 100W | Sovetskaya A/F | | | | | | 12 | | | | |
| 0250-0241 | 100W | Salina Pet Storage | | | | | | 3 | | | | |
| 0234-9854 | 100W | Sary | | | | | | 3 | | | | |
| 0169-8306 | 100W | Sayansy A/F | | | | | | 8 | | | | |
| 0252-9730 | 100W | Saprem | | | | | | 12 | | | | |
| 0233-0175 | 100W | Sarny RR Sta | | | | | | 4 | | | | |
| 0234-0071 | 100W | Sarakhtash Machine Tool Plant | | | | | | 4 | | | | |
| 0153-8107 | 100W | Siversky A/F | | | | | | 19 | | | | |
| 0251-0851 | 100W | Satu Mare Military Barracks S.M. | | | | | | 10 | | | | |
| 0235-8037 | 100W | Srednyaya Akhtuba A/F | | | | | | 8 | | | | |
| 0252-[illegible] | 100W | Sighet | | | | | | 10 | | | | |
| 0234-8048 | 100W | Starobelsk A/F | | | | | | 14 | | | | |
| 0166-0212 | 100W | Sargach RR Sta Yds Shops | | | | | | 10 | | | | |
| 0325-8740 | 100W | Sangachaly A/F | | | | | | 8 | | | | |
| [illegible]-8057 | 100W | [illegible] Army OBS | | | | | | 8 | | | | |

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SECRET (When Filled In)

| TARGET MATERIALS PRODUCTION STATUS | TO: COMMANDER IN CHIEF Strategic Air Command Offutt AFB, Omaha, Nebraska ATTENTION: DIMQ | INFO TO: (Major Subordinate Comd Hq) | FROM: (Recon Tech Sq) | FOR MONTH OF Sep 55 | REPORTS CONTROL SYMBOL SAC [illegible] |
|---|---|---|---|---|---|
| | | | | DATE PREPARED 3 Oct 55 | PAGE NR 28 / NR OF PAGES 30 |

| ALL PROJECTS | | | | | DATES | | | | STATUS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B. E. NUMBER A | TYPE MAT B | NAME C | TAB NUMBER D | PRIORITY E | SOURCE RECEIVED F | ESTIMATED COMPLETE G | COMPLETE H | MAN-HOURS I | PLANNING J | PRODUCTION K | REPRODUCTION L | REMARKS M |
| 0234-9830 | 100V | Talovaya | | | | | | 11 | | | | |
| 0161-0105 | 100V | Tomki RR Sta Yds Shops | | | | | | 32 | | | | |
| 0251-0647 | 100V | Tantarani Pet Stor | | | | | | 1 | | | | |
| 0249-9991 | 100V | Tuapse | | | | | | 12 | | | | |
| 0330-8404 | 100V | Ti Hua A/F | | | | | | 18 | | | | |
| 0154-9678 | 100V | Torzhok | | | | | | 10 | | | | |
| 0164-9982 | 100V | Troitsk | | | | | | 2 | | | | |
| 0249-8071 | 100V | Tikhoretsk A/F | | | | | | 2 | | | | |
| 0162-9940 | 100V | Tatarsk | | | | | | 2 | | | | |
| 0169-9935 | 100V | Torun | | | | | | 31 | | | | |
| 0233-9974 | 100V | Ternopol | | | | | | 12 | | | | |
| 0337-8611 | 100V | Tedshen A/F | | | | | | 13 | | | | |
| 0336-8622 | 100V | Termez A/F | | | | | | 4 | | | | |
| 0161-0101 | 100V | Uzhur RR Sta Yds Shops | | | | | | 12 | | | | |
| 0325-9988 | 100V | Ural'sk | | | | | | 10 | | | | |
| 0166-8044 | 100V | Usman A/F | | | | | | 6 | | | | |
| 0251-0675 | 100V | Vlahita Iron Plant | | | | | | 8 | | | | |
| 0233-0047 | 100V | Volshinets RR Sta Yds Shops | | | | | | 8 | | | | |

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SECRET (When Filled In)

| TARGET MATERIALS PRODUCTION STATUS | TO: COMMANDER IN CHIEF Strategic Air Command Offutt AFB, Omaha, Nebraska ATTENTION: DIMQ | INFO TO: (Major Subordinate Cmnd Hq) | FROM: (Recon Tech Sq) | FOR MONTH OF SEP 55 | REPORTS CONTROL SYMBOL SAC [illegible] |
|---|---|---|---|---|---|
| | | | | DATE PREPARED 3 Oct 55 | PAGE NR 29 / NR OF PAGES 30 |

| ALL PROJECTS | | | | | DATES | | | | STATUS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B. E. NUMBER A | TYPE MAT B | NAME C | TAB NUMBER D | PRIORITY E | SOURCE RECEIVED F | ESTIMATED COMPLETE G | COMPLETE H | MAN-HOURS I | PLANNING J | PRODUCTION K | REPRODUCTION L | REMARKS M |
| 0233-9973 | 100V | Vaznyarka | | | | | | 13 | | | | |
| 0322-0425 | 100V | Vidin RR Sta Yds Shops | | | | | | 11 | | | | |
| 0235-9973 | 100V | Verkhniy Baskum Chak | | | | | | 29 | | | | |
| 0234-0369 | 100V | Voroshba RR Class Yds Shops | | | | | | 13 | | | | |
| 0249-0087 | 100V | Volnovakha RR Sta Yds Shops | | | | | | 14 | | | | |
| 0166-8038 | 100V | Volsk/Baranovka A/F | | | | | | 8 | | | | |
| 0234-0102 | 100V | Valuyki RR Yds Shops | | | | | | 2 | | | | |
| 0252-0192 | 100V | Waidhofen Steel Plant Bohlee | | | | | | 6 | | | | |
| 0250-0306 | 100V | Yalta Port Fac | | | | | | 7 | | | | |
| 0244-0324 | 100V | Yeysk Port Fac | | | | | | 14 | | | | |
| 0235-0040 | 100V | Yeroshovo RR Yds Shops | | | | | | 23 | | | | |
| 0238-0040 | 100V | Yeroman Tau RR Yds Shops | | | | | | 12 | | | | |
| 0251-8045 | 100V | Zilis Tea A/F | | | | | | 32 | | | | |
| 0233-0057 | 100V | Zuamenka RR Yds Shops | | | | | | 8 | | | | |
| 0252-1001 | 100V | Zelaogerszeg Army Bks W | | | | | | 9 | | | | |
| 0164-9998 | 100V | Zlatoust | | | | | | 12 | | | | |
| 0233-9972 | 100V | Zhmerinka | | | | | | 1 | | | | |

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SECRET (When Filled In)

**TARGET MATERIALS PRODUCTION STATUS**

TO: COMMANDER IN CHIEF
Strategic Air Command
Offutt AFB, Omaha, Nebraska
ATTENTION: DIMQ

INFO TO: (Major Subordinate Comd Hq)

FROM: (Recon Tech Sq)

FOR MONTH OF: Sep 55

DATE PREPARED: 3 Oct 55

REPORTS CONTROL SYMBOL: SAC U-18

PAGE NR: 30

NR OF PAGES: 30

| ALL PROJECTS | | | | | DATES | | | | STATUS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B. E. NUMBER A | TYPE MAT B | NAME C | TAB NUMBER D | PRIORITY E | SOURCE RECEIVED F | ESTIMATED COMPLETE G | COMPLETE H | MAN-HOURS I | PLANNING J | PRODUCTION K | REPRODUCTION L | REMARKS M |
| | RR-55 | Total - 72 | | | | | | 1368 | | | | All Shipped |
| | | 50-8 and Formal OJT | | | | | | 5630 | | | | All Branches |
| | | Aerial Film Processed | | | | | | 326 | | | | 9,983 feet |
| | | Radar Film Processed | | | | | | 63 | | | | 3,996 feet |
| | | Aerial Prints | | | | | | 975 | | | | 25,348 |
| | | Radar Prints | | | | | | 52 | | | | 2,343 |
| | | Electronics Analysis | | | | | | 2695 | | | | |
| AF 300-55 | | "Post Hole" | | | | | | 505 | | | | 138 B-51 Reports |

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# 2ND RTS PRODUCTION SUMMARY
## SAC PRODUCTION SUMMARY

| 2ND RTS | TCC 100 | TCC & TCM 25'S | TVA | TAAR | RT-55 | OTHER | MINIATURE TVA |
|---|---|---|---|---|---|---|---|
| COMPLETE | 16 | | 187 | | 72 | Miniature Color Charts 7 | 69 |
| IN PROGRESS | 14 | | 30 | | 14 | 38 | 30 |
| FORECAST | 14 | | 16 | | 30 | 12 | 16 |

REMARKS:

# 2ND AF PRODUCTION SUMMARY

| ASSIGNED | COMPLETED | CANCELLED | IN PROGRESS | SUSPENDED |
|---|---|---|---|---|
| [redacted] | 138 | | | |
| | | | | |
| | | | | |
| | | | | |

REMARKS:

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SECURITY CLASSIFICATION

**MORNING REPORT PART 1** — DAILY MILITARY STRENGTH

| FOR PERIOD ENDING 2400 HOURS | | | INSTALLATION | LOCATION | REPORTS CONTROL SYMBOL |
|---|---|---|---|---|---|
| DAY | MONTH | YEAR | | | 1-AF-P1 |
| 31 | Aug | 55 | Barksdale AFB | SPORT | PAGE 1 OF 1 PAGES |
| REPORTING UNIT | PARENT UNIT | | WING | SUBCOMMAND | MAJOR COMMAND |
| 2D RECON TECH SQ | None | | None | 2nd AF | SAC |

**STRENGTH SECTION - ASSIGNED PERSONNEL (Table A)**

| DEPT. | OFFICER GRADES 8-7 A | 6 B | 5 C | 4 D | 3 E | 2 F | 1 G | TOTAL H | WARRANT OFFICER GRADES 4 I | 3 J | 2 K | 1 L | TOTAL M | CADETS N | ENLISTED PERSONNEL GRADES 7 O | 6 P | 5 Q | 4 R | 3 S | 2 T | 1 U | TOTAL V |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **PERMANENT PARTY PERSONNEL** | | | | | | | | | | | | | | | | | | | | | | |
| 1 AF CAT A | | | 1 | 5 | 11 | 29 | 4 | 50 | | | 1 | 2 | 3 | | 24 | 25 | 41 | 70 | 99 | 39 | 3 | 301 |
| 2 AF CAT B | | | | | | | | | | | | | | | | | | | | | | |
| 3 ~~AF~~ CAT "W" | | | | | | | 2 | 2 | | | | | | | | | | | | | | |
| 4 TOTAL P/P | | | 1 | 5 | 11 | 29 | 6 | 56 | | | 1 | 2 | 3 | | 24 | 25 | 41 | 70 | 99 | 39 | 3 | 301 |
| **PIPELINE PERSONNEL - CATEGORY** | | | | | | | | | | | | | | | | | | | | | | |
| 5 AF | | | | | | | | | | | | | | | | | | | | | | |
| 6 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| **CATEGORY** | | | | | | | | | | | | | | | | | | | | | | |
| 7 AF | | | | | | | | | | | | | | | | | | | | | | |
| 8 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| **TOTAL** | | | | | | | | | | | | | | | | | | | | | | |
| 9 TOTAL P/L | | | | | | | | | | | | | | | | | | | | | | |
| 10 AGG. | | | 1 | 5 | 11 | 29 | 6 | 56 | | | 1 | 2 | 3 | | 24 | 25 | 41 | 70 | 99 | 39 | 3 | 301 |

**STRENGTH RECONCILEMENT BY RACE AND SEX (Table B)**

| ASSIGNED PERSONNEL | OFFICER AND WO MALE WHITE A | MALE NEGRO B | FEMALE WHITE C | FEMALE NEGRO D | TOTAL E | ENLISTED AND CADET MALE WHITE F | MALE NEGRO G | FEMALE WHITE H | FEMALE NEGRO I | TOTAL J |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 PREVIOUS DAY'S STRENGTH | 54 | 1 | | | 55 | 288 | 15 | | | 303 |
| 2 GAIN THIS REPORT (+) | | | | | | | | | | |
| 3 LOSS THIS REPORT (—) | | | | | | 1 | 1 | | | 2 |
| 4 STRENGTH THIS REPORT | 54 | 1 | | | 55 | 287 | 14 | | | 301 |

**ORGANIZATION STATUS SECTION (Table C)**

| | A. TYPE OF ACTION | B. EDCSA | C. AUTHORITY |
|---|---|---|---|
| 1. | | | |
| 2. | | | |
| 3. | | | |

| | D. FROM | E. TO |
|---|---|---|
| 1. | | |
| 2. | | |
| 3. | | |

**REMARKS - ASSIGNED PERSONNEL (Table D)**

| | NAME A | SERVICE NO. B | GRADE C | RACE D | COMP E | PRIMARY AFSC F | DUTY AFSC G | CATEGORY H | I | CORR |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | OFFICERS | | | | | | | |
| 2 | | | * * * * * | | | | | | | |
| 3 | | | ENLISTED PERSONNEL | | | | | | | |
| 4 | | | * * * * * * * * * * | | | | | | | |
| 5 | | | | | | | | | | |
| 6 | | | | | | | | | | |
| 7 | | | | | | | | | | |
| 8 | | | | | | | | | A TRUE COPY: | |
| 9 | | | | | | | | | William R Lyon Jr | |
| 10 | | | | | | | | | | |
| 11 | | | | | | | | | WILLIAM R LYON JR | |
| 12 | | | | | | | | | Captain, USAF | |
| 13 | | | | | | | | | Adjutant | |
| 14 | | | | | | | | | | |
| 15 | | | | | | | | | | |
| 16 | | | | | | | | | | |
| 17 | | | | | | | | | | |
| 18 | | | | | | | | | | |
| 19 | | | | | | | | | | |
| 20 | | | | | | | | | | |

I CERTIFY THAT THIS REPORT IS CORRECT AND COMPLETE.

TYPED NAME, GRADE AND BRANCH: /t/ WILLIAM R LYON JR CPT USAF

SIGNATURE: /s/ William R Lyon Jr

2

COPY FOR STATISTICAL SERVICES UNIT

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SECURITY CLASSIFICATION

MORNING REPORT PART II DAILY DUTY STATUS

REPORTING UNIT: 2D RECON TECH SQ
INSTALLATION: Barksdale AFB LA
FOR PERIOD ENDING 2400 HOURS: DAY 31 MONTH Aug YEAR 55
REPORT SYMBOL NO. 2-AF-P1
PAGE 1 OF 1 PAGES

DUTY STATUS (Table I)

| TYPE OF PERSONNEL | PRESENT: FOR DUTY | PRESENT: NOT FOR DUTY | PRESENT: OP RATING LOCATION | PRESENT: TOTAL | ABSENT: AWOL | ABSENT: SICK | ABSENT: LEAVE | ABSENT: TEMP DUTY | ABSENT: ARREST CONFM | ABSENT: MISSING | ABSENT: TOTAL | AGGREGATE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ASSIGNED PERMANENT PARTY | 47 | | | 47 | | | 5 | 3 | | | 8 | 55 |
| | 260 | 7 | | 267 | | 1 | 21 | 12 | | | 34 | 301 |
| ASSIGNED PIPELINE | | | | | | | | | | | | |
| TOTAL ASSIGNED | 47 | | | 47 | | | 5 | 3 | | | 8 | 55 |
| | 260 | 7 | | 267 | | 1 | 21 | 12 | | | 34 | 301 |
| TOTAL ATTACHED | 15 | | | 15 | | | | | | | | 15 |
| AGGREGATE | 47 | | | 47 | | | 5 | 3 | | | 8 | 55 |
| | 275 | 7 | | 282 | | 1 | 21 | 12 | | | 34 | 316 |

MILITARY POPULATION (Table II)

| | AIR FORCE: MALE | AIR FORCE: FEMALE | ARMY: MALE | ARMY: FEMALE | NAVY: MALE | NAVY: FEMALE | MARINES: MALE | MARINES: FEMALE | ON FLYING STATUS: MALE | ON FLYING STATUS: FEMALE | ACFTN: MALE | ACFTN: FEMALE | MISCELLANEOUS: MALE | MISCELLANEOUS: FEMALE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WHITE | 46 | | | | | | | | 17 | | | | 5 | |
| | 268 | | | | | | | | | | | | 21 | |
| NEGRO | 1 | | | | | | | | 1 | | | | | |
| | 14 | | | | | | | | | | | | | |
| TOTAL | 329 | | | | | | | | 18 | | | | 26 | |

OPERATING LOCATION (Table III)

| DEPARTMENT OF | INSTALLATION OR LOCATION | ASSIGNED: DEPT OF AIR FORCE: OFFICERS | ASSIGNED: DEPT OF AIR FORCE: AIRMEN | ASSIGNED: DEPT OF ARMY | ASSIGNED: TOTAL | TOTAL ATTACHED | AGGREGATE |
|---|---|---|---|---|---|---|---|
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| TOTAL | | | | | | | |

REMARKS - DUTY STATUS (Table IV)

| NAME | SERVICE NUMBER | GRADE | DEPT | AUTHORITY | FROM | TO |
|---|---|---|---|---|---|---|
| 1 O OFF O AMN DDY OCLUS FEAF | | | | | | |
| 2 O OFF O AMN DDY OCLUS UK | | | | | | |
| 3 | | | | OFFICERS | | |
| 4 | | | | * * * * * * | | |
| 5 | | | | ENLISTED PERSONNEL | | |
| 6 | | | | * * * * * * * * * * * * | | |
| 7 | | | | | | |
| 8 | | | | | | |
| 9 | | | | | | |
| 10 | | | | | | |
| 11 | | | | | | |
| 12 | | | | | | |
| 13 | | | | | | |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |

A TRUE COPY:
William R. Lyon Jr
WILLIAM R LYON JR
Captain., USAF
Adjutant

/t/ WILLIAM R LYON JR CPT USAF

/s/ William R Lyon Jr
COMPANY OR REPORTING ORGANIZATION

3

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SECURITY CLASSIFICATION

**MORNING REPORT PART 1** — DAILY MILITARY STRENGTH

| FOR PERIOD ENDING 2400 HOURS | | | INSTALLATION | LOCATION | REPORTS CONTROL SYMBOL |
|---|---|---|---|---|---|
| DAY | MONTH | YEAR | | | 1-AF-P1 |
| 30 | Sep | 55 | Barksdale AFB | SPORT | PAGE 1 OF 1 PAGES |

| REPORTING UNIT | PARENT UNIT | WING | SUBCOMMAND | MAJOR COMMAND |
|---|---|---|---|---|
| 20 WEOM TECH SQ | None | None | 2nd AF | SAC |

**STRENGTH SECTION - ASSIGNED PERSONNEL** *(Table A)*

| DEPT. | OFFICER GRADES 0-7 A | 6 B | 5 C | 4 D | 3 E | 2 F | 1 G | TOTAL H | WARRANT OFFICER GRADES 4 I | 3 J | 2 K | 1 L | TOTAL M | CADETS N | ENLISTED PERSONNEL GRADES 7 O | 6 P | 5 Q | 4 R | 3 S | 2 T | 1 U | TOTAL V |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **PERMANENT PARTY PERSONNEL** | | | | | | | | | | | | | | | | | | | | | | |
| 1 AF CAT A | | | 1 | 4 | 11 | 29 | 3 | 48 | | | 1 | 2 | 3 | | 27 | 29 | 38 | 59 | 88 | 50 | 4 | 295 |
| 2 AF CAT B | | | | | | | | | | | | | | | | | | | | | | |
| 3 ARMY / CAT "B" | | | | | | | 2 | 2 | | | | | | | | | | | | | | |
| 4 TOTAL P/P | | | 1 | 4 | 11 | 29 | 5 | 50 | | | 1 | 2 | 3 | | 27 | 29 | 38 | 59 | 88 | 50 | 4 | 295 |
| **PIPELINE PERSONNEL - CATEGORY** | | | | | | | | | | | | | | | | | | | | | | |
| 5 AF | | | | | | | | | | | | | | | | | | | | | | |
| 6 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| **CATEGORY** | | | | | | | | | | | | | | | | | | | | | | |
| 7 AF | | | | | | | | | | | | | | | | | | | | | | |
| 8 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| **TOTAL** | | | | | | | | | | | | | | | | | | | | | | |
| 9 TOTAL P/L | | | | | | | | | | | | | | | | | | | | | | |
| 10 AGG. | | | 1 | 4 | 11 | 29 | 5 | 50 | | | 1 | 2 | 3 | | 27 | 29 | 38 | 59 | 88 | 50 | 4 | 295 |

**STRENGTH RECONCILEMENT BY RACE AND SEX** *(Table B)*

| ASSIGNED PERSONNEL | OFFICER AND WO MALE WHITE A | MALE NEGRO B | FEMALE WHITE C | FEMALE NEGRO D | TOTAL E | ENLISTED AND CADET MALE WHITE F | MALE NEGRO G | FEMALE WHITE H | FEMALE NEGRO I | TOTAL J |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 PREVIOUS DAY'S STRENGTH | | | | | 53 | | | | | 295 |
| 2 GAIN THIS REPORT (+) | | | | | | | | | | |
| 3 LOSS THIS REPORT (—) | | | | | | | | | | |
| 4 STRENGTH THIS REPORT | | | | | 53 | | | | | 295 |

**ORGANIZATION STATUS SECTION** *(Table C)*

| A. TYPE OF ACTION | B. EDCSA | C. AUTHORITY | D. FROM | E. TO |
|---|---|---|---|---|
| 1. | | | 1. | |
| 2. | | | 2. | |
| 3. | | | 3. | |

**REMARKS - ASSIGNED PERSONNEL** *(Table D)*

| | NAME A | SERVICE NO. B | GRADE C | RACE D | COMP E | PRIMARY AFSC F | DUTY AFSC G | CATEGORY H | I | CODE J |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | NO CHANGES | | | | | | | |
| 2 | | | | | | | | | | |
| 3 | | | | | | | | | | |
| 4 | | | | | | | | | | |
| 5 | | | | | | | | | | |
| 6 | | | | | | | | | A TRUE COPY: | |
| 7 | | | | | | | | | | |
| 8 | | | | | | | | | | |
| 9 | | | | | | | | | Jerry A Robinson | |
| 10 | | | | | | | | | JERRY A ROBINSON | |
| 11 | | | | | | | | | 1stLt, USAF | |
| 12 | | | | | | | | | Asst Adjutant | |
| 13 | | | | | | | | | | |
| 14 | | | | | | | | | | |
| 15 | | | | | | | | | | |
| 16 | | | | | | | | | | |
| 17 | | | | | | | | | | |
| 18 | | | | | | | | | | |
| 19 | | | | | | | | | | |
| 20 | | | | | | | | | | |

I CERTIFY THAT THIS REPORT IS CORRECT AND COMPLETE.

TYPED NAME, GRADE AND BRANCH: /s/ WILLIAM R LYON JR CPT USAF

SIGNATURE: /s/ William R Lyon Jr

1

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SECURITY CLASSIFICATION

MORNING REPORT PART II — DAILY DUTY STATUS

REPORTING UNIT: 20 ISOM [illegible]
INSTALLATION: Barksdale AFB La
FOR PERIOD ENDING 2400 HOURS: DAY 30 MONTH Sep YEAR 55
REPORTS CONTROL SYMBOL: 2-AF-P1
PAGE 1 OF 1 PAGES

DUTY STATUS (Table F)

| TYPE OF PERSONNEL | IDENTITY | PRESENT: FOR DUTY | PRESENT: NOT FOR DUTY | PRESENT: OPERATING LOCATION | PRESENT: TOTAL | ABSENT: AWOL | ABSENT: SICK | ABSENT: LEAVE | ABSENT: OTHER DUTY | ABSENT: ARREST CONFINEMENT | ABSENT: MISSING | ABSENT: TOTAL | AGGREGATE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ASSIGNED PERMANENT PARTY | 1 OFF | 46 | | | 46 | | | 4 | 3 | | | 7 | 53 |
| | 2 E/P | 257 | 7 | | 264 | | | 19 | 12 | | | 31 | 295 |
| ASSIGNED PIPELINE | 3 OFF | | | | | | | | | | | | |
| | 4 E/P | | | | | | | | | | | | |
| TOTAL ASSIGNED | 5 OFF | 46 | | | 46 | | | 4 | 3 | | | 7 | 53 |
| | 6 E/P | 257 | 7 | | 264 | | | 19 | 12 | | | 31 | 295 |
| TOTAL ATTACHED | 7 OFF | | | | | | | | | | | | |
| | 8 E/P | 3 | | | 3 | | | | | | | | 3 |
| AGGREGATE | 9 OFF | 46 | | | 46 | | | 4 | 3 | | | 7 | 53 |
| | 10 E/P | 260 | 7 | | 267 | | | 19 | 12 | | | 31 | 303 |

MILITARY POPULATION (Table G)

| | | AIR FORCE: MALE | AIR FORCE: FEMALE | ARMY: MALE | ARMY: FEMALE | NAVY: MALE | NAVY: FEMALE | MARINES: MALE | MARINES: FEMALE | ON FLYING STATUS: MALE | ON FLYING STATUS: FEMALE | CADETS | MISCELLANEOUS: MALE | MISCELLANEOUS: FEMALE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WHITE | 1 OFF | 46 | | | | | | | | 16 | | | 4 | |
| | 2 E/P | 260 | | | | | | | | 1 | | | 19 | |
| NEGRO | 3 OFF | 1 | | | | | | | | | | | | |
| | 4 E/P | 12 | | | | | | | | | | | | |
| TOTAL | 5 | 319 | | | | | | | | 17 | | | 23 | |

OPERATING LOCATION (Table G)

| | DESIGNATION | INSTALLATION OR LOCATION | ASSIGNED: DEPT OF AIR FORCE OFFICERS | ASSIGNED: DEPT OF AIR FORCE E/P | ASSIGNED: DEPT OF ARMY OFFICERS | ASSIGNED: DEPT OF ARMY E/P | ASSIGNED: TOTAL OFFICERS | ASSIGNED: TOTAL E/P | TOTAL ATTACHED: OFFICERS | TOTAL ATTACHED: E/P | AGGREGATE: OFFICERS | AGGREGATE: E/P |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | [illegible] | TOTAL | | | | | | | | | | |

REMARKS — DUTY STATUS (Table H)

| | NAME | SERVICE NUMBER | GRADE | DEPT | AUTHORITY | FROM | TO |
|---|---|---|---|---|---|---|---|
| 1 | 0 OFF 0 AM DE OCUS FEAF | | | | | | |
| 2 | 0 OFF 0 IN DOM OC US UK | | | | | | |
| 3 | | | NO CHANGE | | | | |
| 4 | | | | | | | |
| 5 | | | | | | | |
| 6 | | | | | A TRUE COPY: | | |
| 7 | | | | | | | |
| 8 | | | | | Jerry A Roberson | | |
| 9 | | | | | JERRY A ROBERSON | | |
| 10 | | | | | 2dLT., USAF | | |
| 11 | | | | | ASST Adjutant | | |
| 12 | | | | | | | |
| 13 | | | | | | | |
| 14 | | | | | | | |
| 15 | | | | | | | |
| 16 | | | | | | | |
| 17 | | | | | | | |

I CERTIFY THAT THIS REPORT IS CORRECT AND COMPLETE. — TYPED NAME, GRADE AND BRANCH: /t/ WILLIAM R LYON JR CPT USAF — SIGNATURE: /s/ William R Lyon Jr

1 For remarks pertaining to sickness, see attached Record from Daily report

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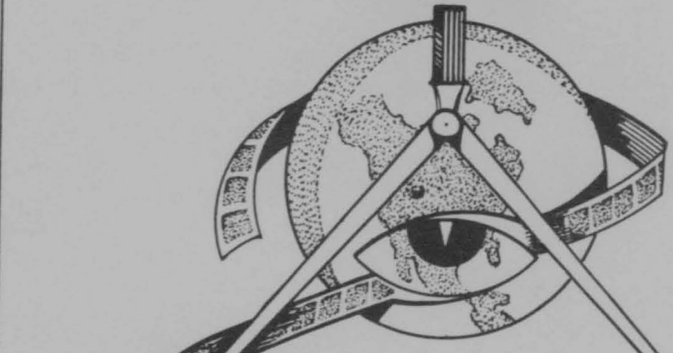
SECRET

# 2ND RECONNAISSANCE TECHNICAL SQUADRON



OCT 1955

# HISTORY

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SECRET

COMDR 2AF

L. NAME Lemer

DATE 18 Jan. 19[illegible]

SECOND RECONNAISSANCE TECHNICAL SQUADRON
BARKSDALE AIR FORCE BASE, LOUISIANA

1 OCTOBER TO 31 OCTOBER 1955

PREPARED BY 1ST LT HAROLD C. McCOMMON UNDER
THE SUPERVISION OF MAJOR HAROLD W. ARNER,
SQUADRON HISTORICAL OFFICER.

APPROVED BY:

A. E. WAYSHAK
LT COL, USAF
Commander

SECOND AIR FORCE
STRATEGIC AIR COMMAND
UNITED STATES AIR FORCE

RECEIVED
1 FEB 1956
SECOND AF

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APPENDIX

6 Inclosures

1. Gains
2. Losses
3. Messages, "Moby Dick Hi"
4. Photo, Gen. Mundy
5. Production Report (SAC-U-18)
6. Morning Report



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INTRODUCTION

Exercise "Moby Dick Hi" 1/ was conducted in October and due to the sensitive nature and future planning of exercises of this type, no additional comment is inclosed. (UNCLASSIFIED)

Operation "Post Hole" and exercise "Cedar Lake, as mentioned in the September history, required considerable effort by the Reconnaissance Interpretation and Electronic Analysis Branches. (UNCLASSIFIED)

Operation "Sagebrush", conducted by US joint forces, required some facilities of the Photo Lab Branch to process and produce necessary photographic negatives and prints to complete the mission. (UNCLASSIFIED)

The 2nd Reconnaissance Squadron was represented at the Louisiana Stated Fair during the period 22-30 October. An exhibit, in conjunction with other units from BAFB, received favorable comment. (UNCLASSIFIED

Major General George W. Mundy, his aide and Colonels James M. Winterbottom and James M. Austin Hq. 2nd Air Force, visited the 2nd Reconnaissance Squadron on Tuesday, 25 October 1955. General Mundy and his party were briefed 2/ by the Squadron

1/ See inclosure number three (3)
2/ See photo inclosure number four (4)



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on the mission and responsibilities of this organization. (UNCLASSIFIED)



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# ORGANIZATION & ADMINISTRATION



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MISSION

SECOND RECONNAISSANCE TECHNICAL SQUADRON

A. Provide quantity photographic processing and offset reproduction of material required for planning, training for, and executing strategic and tactical combat air operations

B. Compile, produce and distribute target charts, mosaics, target area analyses (radar) and target vulnerability analyses.

C. Prepare photo intelligence and ECM interpretation reports.

D. Produce radar target predictions and simulations as required by Headquarters, Second Air Force.

E. Maintain the Second Air Force Central Film Library, to include aerial photography, foreign radar scope photography and radar prediction materials.

F. Train continuously in all elements of photo technical activities.

G. Develop techniques and procedures pertinent to reconnaissance technical activities.

H. Maintain a capability for mobility and operation under field conditions consistent with the mission of Second Air Force.

Reference: 2AF Reg. 23-20



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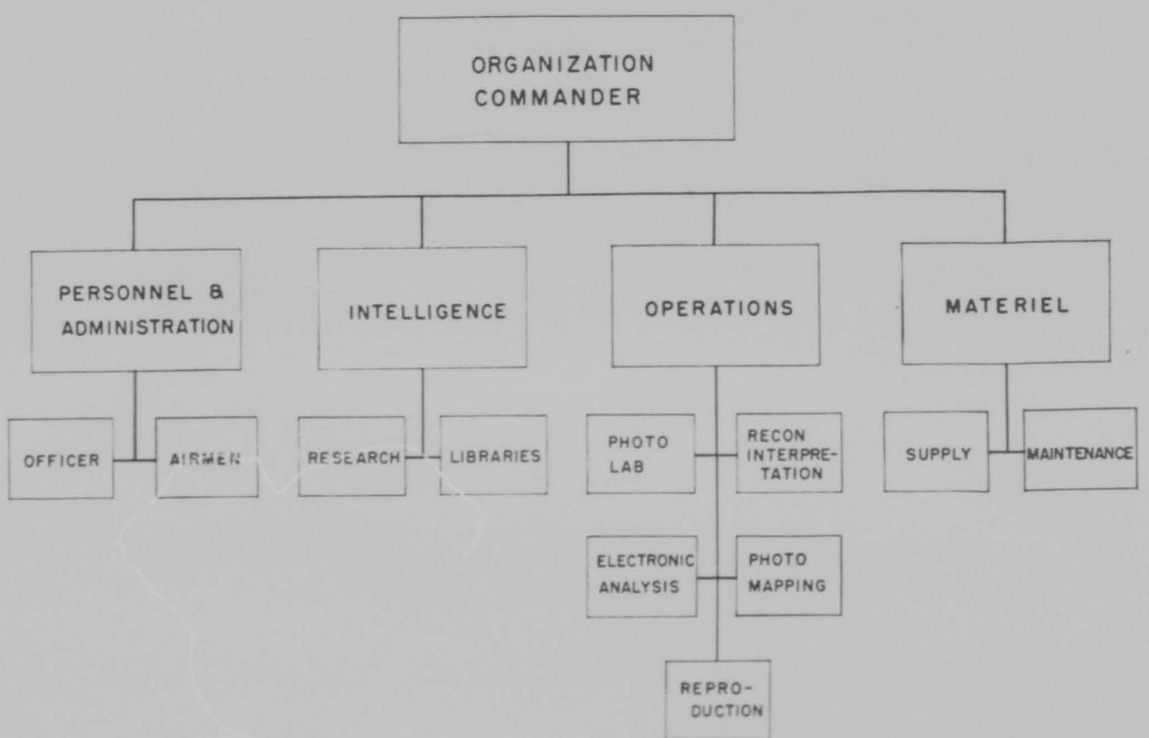




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KEY PERSONNEL

| | |
|---|---|
| COMMANDING OFFICER | LTCOL ABRAHAM E. WAYSHAK |
| First Sgt | M/Sgt Harold H. Marsh |
| ADMINISTRATIVE DIVISION | |
| OIC | CAPT WILLIAM R. LYON JR |
| NCOIC | M/Sgt Dan W. Morningstar |
| OPERATIONS DIVISION | |
| OIC | MAJOR HAROLD W. ARNER |
| NCOIC | M/Sgt Joe D. Franklin |
| INTELLIGENCE DIVISION | |
| OIC | MAJOR CHARLES J. SUSONG |
| NCOIC | S/Sgt William K. Buford |
| MATERIAL DIVISION | |
| OIC | CAPT. LYLE E. SCHERMITZLER |
| NCOIC | M/Sgt Leo C. Gerhart |
| RECON INTERPRETATION | |
| OIC | CAPT. ARTHUR L. HINKLE |
| NCOIC | M/Sgt Winburn H. Beason |
| PHOTO MAPPING | |
| OIC | CAPT. CARL E. HORNER |
| NCOIC | M/Sgt Herbert Weiss |
| PHOTO LAB | |
| OIC | CAPT. WILLIAM C. KREPS |
| NCOIC | M/Sgt Daniel J. McCauley |
| REPRODUCTION | |
| OIC | 1STLT THOMAS E. MONGNO |
| NCOIC | M/Sgt Robert H. O'Farrell |
| ELECTRONICS ANALYSIS | |
| OIC | MAJOR ALBERT M. LENTZ |
| NCOIC | M/Sgt Charles B. Hensley |



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# PERSONNEL



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PERSONNEL

A shortage of Clerk Typist exist in the Reconnaissance Interpretation Branch has caused a back-log of typed reports and administrative paper work. On several occassions it has been necessary to barrow clerk typist from other Branches in order to meet production requirements. (UNCLASSIFIED)

The Reproduction Branch is still reporting a shortage of skilled personnel. Two (2) highly skilled 71350 level pressmen and two (2) Photo Lithographers are due for discharge within thirty (30) days. Two (2) Airmen Third Class are expected to arrive from tech school early next month. In addition ten (10) Basic Airmen are to be assigned to this Branch in November. These gains will ease the manpower shortage. (UNCLASSIFIED)

The Electronics Analysis Branch predicts future personnel shortages which will affect any heavy work load in the Branch. The only remaining clerk (70250) is scheduled for discharge on 23 November 1955. (UNCLASSIFIED)



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PERSONNEL ON TDY

The following personnel were on TDY from the Squadron during all or part of the month of October, for the purpose of attending training courses, conferences, etc.:

Major Albert M. Lentz
Captain Arthur W. Brock
Captain Carl E. Horner
1stLt Jack Alessandrini
1stLt Robert S. Bickley
1stLt Fred W. Dudley
1stLt Richard D. Georgeson
1stLt James D. O'Steen
1stLt William W. Johnson
1stLt Frank F. Salerno
M/Sgt Jerrol R. Clark
M/Sgt Ray B. Lee
T/Sgt Thomas S. Edwards
T/Sgt Raymon A. Lafayette
S/Sgt William W. Shives Jr.
A/1C Richard N. Holdsworth
A/1C Charles D. Woods
A/2C William S. Baggett
A/2C Frederic M. Bornhoeft
A/2C Kelly Campbell Jr.



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A/2C Willie G. Crumholt
A/2C Franklin E. Dooley
A/2C James A. Hailey
A/2C Dale A. Hein
A/2C Donald E. Leger
A/2C David G. Renninger (UNCLASSIFIED)

VISITS BY VIP's

Major General Mundy, Deputy Commander, 2d Air Force, his Aide and Colonels Winterbottom and Austin, Hq, 2d Air Force, visited the squadron on Tuesday, 25 Oct 55. General Mundy and party were briefed by the Squadron Commander on the mission and responsibilities of this organization. (UNCLASSIFIED)



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OVERAGE AND SHORTAGE TABLE (CONT'D)

| BRANCH | AFSC OVERAGE | AFSC SHORTAGE |
|---|---|---|
| | 20630 (11) App Photo Interpre Spec<br>23270 (2) Photo Technician<br>23250 (2) Still Photographer | |
| Photo Lab Branch | 23010 (6) Photo Helper<br>23250 (1) Still Photographer<br>23270 (4) Photo Technician | 23230 (19) App Still Photographer<br>70230 (1) App Clerk |
| Electronic Analysis Branch | | 3024 (3) Electronic Countermeasures Officer<br>702-0 (3) Clerk<br>30352 (1) AC & W Radar Repairman |
| Reproduction Branch | 8561 (1) Research & Development<br>71370 (2) Litho Process Tech | 2324 (1) Cartographic Officer<br>71350 (5) Litho Pressman<br>71330 (2) Apprentice Litho Pressman<br>71351 (2 Photo Lithographer<br>71331 (4) App Photo Lithographer |
| Photomapping Branch | 2321 (1) Cartographic Officer<br>23270 (1) Photo Technician | 2324 (3) Cartographic Officer<br>22150 (7) App Cartographer<br>22131 (9) Apprentice Photogrammetrist<br>22151 (15) Photogrammetrist<br>22170 (1) Cartographic Tech |



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OVERAGE AND SHORTAGE TABLE

| BRANCH | AFSC OVERAGE | AFSC SHORTAGE |
|---|---|---|
| Personnel & Administration Division | 73231 (1) App Personnel Specialist<br>73251 (1) Personnel Specialist | |
| Intelligence Division | | 20470 (1) Intell Operations Specialist<br>70230 (2) Apprentice Clerk |
| Operations Division | 2016 (1) Intell Staff Officer<br>23230 (2) Apprentice Photographer | 2044 (1) Photo-Radar Intell Officer<br>2334 (1) Still Photo Officer<br>22170 (1) Cartographic Tech<br>70230 (2) Apprentice Clerk |
| Materiel Division | 40230 (2) Apprentice Photo Equip Repair<br>64010 (2) Supply Helper<br>64131 (1) App Organ Supply Spec<br>64132 (1) App Supply Record Spec<br>64173 (1) Organ Supply Supervisor | 40250 (2) Photo Equip Repairman<br>40270 (1) Photo Equip Repair Specialist<br>64151 (1) Organ Supply Specialist<br>64152 (3) Supply Records Specialist<br>64171 (1) Warehousing Supervisor<br>70230 (1) Apprentice Clerk |
| Recon Interpretation Branch | 2011 (1) Intell Staff Officer<br>2041 (7) Photo-Radar Intell Officer<br>C11254 (1) Pilot, Jet<br>C1224P (1) Pilot, Bomb, Light<br>20600 (1) Photo Interpretation Supervisor | 2016 (1) Intell Staff Officer<br>2044 (4) Photo-Radar Intell Officer<br>20670 (16) Photo Interp Tech<br>20650 (5) Photo Interp Specialist<br>70250 (3) Clerk<br>70230 (5) Apprentice Clerk |



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# OPERATIONS & TRAINING



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OPERATIONS



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Reconnaissance Interpretation Branch:

The Reconnaissance Interpretation Branch plotted one hundred-fifteen (115) radar bomb scores for operation "Post Hole" (2AF Ops Ord 300-55). One hundred-fifteen (115) B-51's were accomplished and were consolidated for reporting on SAC Form 44a. Twenty-seven (27) radar bomb scores were plotted for operation "Pepper Pot" (5 A Div Ops Ord 89-55C). Twenty-seven (27) B-51's were accomplished. (UNCLASSIFIED)

Twenty-two (22) TVA's were interpreted and drafted but were not produced during the month of October due to supply shortages in the Reproduction and Pnoto Lab Branches. (UNCLASSIFIED)

2AF special project "Target Graphic Overlay Books" will not be completed before 1 January 1956- 800 man hours expended during October. (UNCLASSIFIED)

"Moby Dick High" (SAC - DIM) project 117, in which seventeen (17) RT-55 Reports and three (3) RT-53 Reports were produced in 354 man hours. (UNCLASSIFIED)

A special 2AF project (IBDA-Eglin A/F) which involved both radar and visual film was accomplished - 48 man hours. (UNCLASSIFIED)



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Advance preparation materials prepared for 2AF Ops Ord 339-55 "Winter Wind" - 96 man hours. (UNCLASSIFIED)

The following projects were accomplished during the month of October.

(1) A break-down of production:

| | | |
|---|---|---|
| Series 100 TVA's | - | 38 |
| Provisional | - | 6 |
| Detailed Series 100 TVA's | - | 32 |
| Miniature TVA's Series 200 | - | 187 |
| RT-55 (New and Revisions) | - | 90 |
| B-51 (Operation "Post Hole" 2AF Ops Ord 300-55- (Operation "Pepper Pot" 5AD Ops Ord 89-55C) | - | 142 |

(2) a. Runs Evaluated:

| | | |
|---|---|---|
| Strike Runs | | |
| Pre-Strike Runs | - | 170 |
| Post-Strike Runs | - | 6 |

b. Runs accepted for 2AF Library - 16 (95 Photos

| | | |
|---|---|---|
| Strike Runs | - 9 | (25 Photos |
| Pre-Strike Runs | - 5 | (41 Photos |
| Post-Strike Runs | - 0 | (0 Photos |
| Route Runs - 1061NM- | 2 | (29 Photos |
| Unknown Runs | - 0 | (0 Photos |

(UNCLASSIFIED)

Photo Mapping Branch:

Sixteen (16) projects were completed by



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Photomapping Branch this month:

| | |
|---|---|
| 0251-0459-100 | Petroseni Mining Machinery Plant |
| 0165-0251-100 | Bondyuzhski Chemical Plant |
| 0251-0554-100 | Orsova Petroleum Products Storage |
| 0249-8055-100 | Salsk A/F |
| 0233-0237-100 | Rotm'strovka |
| 0251-0566-100 | Bacali Tractor Plant |
| 0322-8086-100 | Gabrovnitsa A/F |
| 0328-9937-100 | Namangan |
| 0249-9970-100 | Tikhoretsk TCC |
| 0325-0170-100 | Baksan Hydro Power Plant Ges |
| 0238-9998-100 | Akmolinsk |
| 0325-0147-100 | Alagir Sulfuric Acid Plant |
| 0249-8041-100 | Mikhaylovskaye A/F |
| 0239-9999-100 | Semipalatinsk (Rev) |
| 0322-0215-100 | Berat Petroleum Refinery |
| 0338-9999-100 | Askhabad (Rev) |

(SECRET)

Two projects, which were in the final stages of production, were cancelled, thereby offsetting and disrupting production. (UNCLASSIFIED)

Compilation Section accomplished the projection of a TVA for the PI Section. Several charts were drafted and lettered for the Operations Branch. A chart and mosaic on the special project "Moby Dick High" were also completed during the



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month. (UNCLASSIFIED)

Reproduction Branch:

List of projects completed and projects in progress:

The following production was accomplished during the month:

| | | |
|---|---|---|
| (1) | Special Project: | Moby Dick High |
| | | 1 S-200 Mosaic |
| | | 1 S-100 Chart |
| (2) | Overall: | 17 S-100 Charts |
| | | 37 S-100 TVA's |
| | | 7-S-200 Miniature Charts |
| | | 165 S-200 Miniature TVA's |
| (3) | Camera: | 65 Positives |
| | | 319 Negatives |
| (4) | Layout: | 645 Flats |
| | | 4691 Ozalid Copies |

(5) Press:

| Impressions | |
|---|---|
| 238027 | -S-100 Charts |
| 28000 | -S-200 Miniature Charts |
| 266027 | -Total |

(UNCLASSIFIED)

Electronic Analysis Branch:

Exercise "Cedar Lake" was initiated 7 September 55, however, only one B-30 and one B-36 mission reports were received during September. Two additional B-30's were received during



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October. All reports were analyzed and an evaluation report was submitted to the DI, 2AF, Preparations have been completed for forthcoming exercise, "Viking Ship" and "Winter Wind", which will be conducted during the first two weeks in November. (UNCLASSIFIED)

One B-30 report and one B-36 mission report on exercise "Cedar Lake" were received on 9 September 55. However, two B-30 reports were not received by this unit until 4 October 55 even though 2 RTS was an info addressee. Copies finally were received from 2AF Control Room which were forwarded upon request of this unit. (UNCLASSIFIED)

Nineteen (19) classified area reports, including six (6) RT-32's, were processed during October and FROB reports were forwarded to appropriate headquarters. The analysis laboratory analyzed nine (9) mission recording tapes and produced twenty-seven (27) sonograms. (UNCLASSIFIED)

Special Projects:

Electronic Intercept Study #2 was published and distributed during October. This study is produced quarterly and contains all radar intercept data analyzed by this Branch during the preceding year. Included in Study #2 were such special topics of interest as IFF systems,



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shipborne and Airborne radars. (UNCLASSIFIED)

One (1) R-30 report dealing with a special classified area was processed during October. (UNCLASSIFIED)

One (1) RT-31 report was produced and forwarded to appropriate headquarters. (UNCLASSIFIED)

Major Lentz, Captain Baughan and Captain Loye have been assigned as project officers to study the operational suitability of the RB-47H aircraft. They will proceed to Eglin AFB sometime in November to effect proper coordination and liaison with personnel concerned with the testing of the RB-47H. (UNCLASSIFIED)

Captain Brock and Captain Vaughan have been working with personnel of the 376th Test and Tactics involving analysis of data obtained with a new type of airborne tape recorder. (UNCLASSIFIED)

Several members of the section have helped construct a small scale model of an EW/GCI radar, which is powered by a small electric motor and "scans" at a pre-determined rate. (UNCLASSIFIED)

Photo Lab Branch:

This section participated in Operation "Moby Dick High". No difficulties were experienced. Preparation of advanced materials for Operation "Winter Wind were completed. (UNCLASSIFIED)



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Shortage of photo-mechnical 24" x 30" film impeded the production of TVA reproducibles. (UNCLASSIFIED)

Photo Lab production for the month of October is as follows:

| | | | |
|---|---|---|---|
| Copy Neg | 9" roll | Ft - | 6,085 |
| | Copy (A-5) | Neg- | 1,271 |
| Film Processing | 9" roll | Ft - | 7,610 |
| | 35mm | Ft - | 12,668 |
| Film Dupe | 9" Pos | Ft - | 200 |
| | 9" Neg | Ft - | 18,450 |
| | 35mm Pos | Ft - | 3,685 |
| | 35mm Neg | Ft - | 15,676 |
| Sonne Paper & D-1 | | Ft - | 2,845 |
| Contact Prints | 8x10 | - | 1,814 |
| | 10x20 | - | 3,782 |
| | 24x30 | - | 947 |
| Projection Prints | | - | 1,334 |
| Contact Transp | 8x10 | - | 680 |
| | Larger | - | 3,707 |
| Contact Negatives | 8x10 | - | 212 |
| | Larger | - | 804 |
| Photostats | | - | 2,797 |
| Ground Photo | Negs | - | 128 |
| | Prints | - | 657 |
| ROP | Prints | - | 600 |



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| | |
|---|---|
| No. of 9" rolls processed | - 410 |
| No. of 35mm rolls processed | - 399 |
| No. of 9" rolls duped | - 121 |
| No. of 35mm rolls duped | - 399 |
| No. of Copy Megs exposed on Copy Kat | -8,237 |

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TRAINING



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## TRAINING

Three (3) airmen are OJT in the Personnel and Administration Division. Two (2) AFSC 73231 (Apprentice Personnel Specialist) to AFSC 73251 (Personnel Specialist) and one (1) AFSC 70230 (Apprentice Clerk) to AFSC 70250 (Clerk). (UNCLASSIFIED)

The Intelligence Division reports seven (7) airmen on OJT from AFSC 20430 (Apprentice Operations and Intelligence Specialist) to AFSC 20450 (Operations and Intelligence Specialist). (UNCLASSIFIED)

One (1) airman in the Material Division was awarded an AFSC 64131 (Apprentice Organization Supply Specialist). Seven (7) airmen are undergoing formal OJT at present. (UNCLASSIFIED)

Due to the high production of the Reconnaissance Interpretation Branch, a formal OJT program has not been initiated, but a study is being made to determine a suitable training program. This training will be accomplished on actual production jobs, where untrained personnel can be utilized by placing them on various teams. (UNCLASSIFIED)

Photomapping has a total of nine (9) men on OJT status: Three (3) are OJT from 22130-22150 (Cartographer), three (3) are OJT from 22131-22151



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(Photogrammetist), two (2) are OJT from 22150-22170 (Photogrammetric Supervisor), and one (1) is OJT from 22010-22130 (Cartographer). (UNCLASSIFIED

Lectures are given to all airmen assigned to the Electronics Analysis Branch for a perios of one hour per day. These lectures consist of ground radar, associated equipment and related intelligence subjects. (UNCLASSIFIED)

The proficiency of the nine (9) Photo Lab personnel, assigned to the Reproduction Branch on OJT status, has increased to 25% to 75%. (UNCLASSIFIED)

The Photo Lab Branch batted a 1000 with its OJT program in October. Seven (7) airmen completed the Photo Lab's basic course of training, were tested for the 23230 (Apprentice Photographer) AFSC and all passed the test. They have been submitted for reclassification to AFSC 23250. (UNCLASSIFIED)



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# INTELLIGENCE



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## INTELLIGENCE

HENRY M. ENTERLINE, JR. 1stLt. A03015290 (2041) has been assigned to the Intelligence Division from the Reconnaissance Interpretation Branch. (UNCLASSIFIED)

Second Air Force Operations Plan 339-55, "Winter Wind", was received and preparation of material for positioning overseas was completed; film is awaiting pick-up. (UNCLASSIFIED)

This division has been kept very busy the past month transfering classified control from this section to the Adjutant section, in compliance with 2AF Sup-1 to AFR 205-1. (UNCLASSIFIED)

The target Vault has been kept as busy as ever filing new material. During the month three (3) packages of TAC material totaling fifteen hundred (1500) pieces and one (1) shipment of AOF material totaling fifteen hundred (1500) pieces were received from the Second Air Force Target Vault for inclusion in our Target Vault. Also, one hundred (100) revisions to the Airplane Seaplane Volumes were received, as well as one hundred-thirty (130) TVA reproducibles, fifteen (15) 100 chart reproducibles, seventy (70) RT-55 reports, and thirteen (13) shipments of sources and supplemental source material from various



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other organizations. (UNCLASSIFIED)

During October fifty (50) targets were researched for TVA's and RT-55's, and fifteen (15) targets were researched for 100 charts. (UNCLASSIFIED)

The Film Library has also been kept busy the past month. In the radar section thirty-two (32) rolls were duped, one hundred forty-four (144) SAC Form 84's photostated, one hundred-ten (110) radar illustration prints made, and eleven (11) work orders completed. (UNCLASSIFIED)

The visual section made seven hundred-two (702) prints and completed three (3) work orders. (UNCLASSIFIED)

Work has begun on the Annual catalogues, due in January, and covers of two (2) of the catalogues have been completed. (UNCLASSIFIED)

Also, the visual files are being screened and checked for more accuracy and neatness. (UNCLASSIFIED)



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# MAINTENANCE, SUPPLY, & FACILITIES



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The Material Division was busy during October moving the storage and issue of organizational clothing and equipment to building 2400. AF Forms 538 (Organizational and Flying Clothing and Equipment) are now located in the Material Division office. (UNCLASSIFIED)

IBM Cards indicating balances of USE and UME Property physically on hand as of 30 September were completed and forwarded to Base Statistical Services during the month of October. All physical shortages of property discovered during the Annual Inventory have been adjusted by Report of Survey and Droppage Turn-in. (UNCLASSIFIED)

The following items were turned-in to Base Supply during the month of October for subsequent shipment to 70th Recon Tech Sqdn, Little Rock AFB Arkansas as directed in 2AF Message DM3B1 5044 dated 27 September 1955:

| | | |
|---|---|---|
| 8900-917910 | Tank and lid assy | 11 each |
| 8900-972060 | Viewer C-1 | 1 each |
| 8100-723000 | Scale 25 lb. | 1 each |
| 8331-204200 | Face shield | 2 each |
| 8700-315850 | Erasing machine | 2 each |
| 8700-892500 | Trimmer paper 24" | 1 each |

(UNCLASSIFIED)

Items listed below were transferred to the 805th Motor Vehicle Squadron on 4 October 1955.



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These items are being used in building 2201 where personnel of the 805th Motor Vehicle Squadron are currently being billeted.

| | | |
|---|---|---|
| 7105-270-2249 | Chair | 24 each |
| 7110-266-7161 | Table | 12 each |
| 7520-242-2626 | Basket waste paper | 12 each |

(UNCLASSIFIED)

Eighteen (18) items were turned-in to Base Supply during the month of October. These items were overages created by new authorization documents. Message 2RTS 1093 has been forwarded to Headquarters 2AF, ATTN: DM3B1 requesting authority to turn-in following items of excess property.

| | | |
|---|---|---|
| 8900-237975 | Dryer A-10A | 1 each |
| 8900-240500 | Dryer B-4A | 4 each |
| 8900-536550 | Mixer chemical | 2 each |
| 8900-668584-5 | Printer E-1 | 2 each |
| 8900-668920 | Printer B-11A | 1 each |
| 8900-669405 | Printing Kit ES-1 | 2 each |
| 8900-977400 | Washer Photo Print | 2 each |

Shortages of expendable materials for the Squadron are:

Watercote Dye

"3M" gum

Timing belts (C-1B printers)

Carbon rods (B-6 arc Lamps)

Fostercote

(UNCLASSIFIED)



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AIO installed the Baumfolder Folding Machine in the Reproduction Branch during the latter part of September. Many adjustments had to be made on the machine. (SAC message DIMP 25524 was received on 30 September 1956; directing this organization to fold and distribute all target graphic material, effective immediately). The purchase contract did not include initial installation and adjustment by the manufacturer, therefore the Reproduction branch made all necessary adjustments and the machine was operational. (UNCLASSIFIED)

Compliance with above directive has been accomplished for all October and a portion of September production. (UNCLASSIFIED)

The following Work Orders are Currently Pending completion:

| | | |
|---|---|---|
| 56-1 | 5 July 1955 | Requesting a Survey of standby power for 2nd Recon Tech Sqdn |
| 56-5 | 22 Aug 1955 | Requesting Latrine located adjacent to the Materiel Division be converted to a storage room for use by the Shipping Section. |
| 56-8 | 11 Oct 1955 | Requesting a combination change for one file cabinet located in the Reproduction Branch. |
| 56-9 | 24 Oct 1955 | Requesting 3 sheets of plywood for construction of paper transporting dollys and press loading ramps in the Reproduction Branch. |

(UNCLASSIFIED)

Work Order Number 56-7 dated 6 September 1955



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requesting Installation of wiring for a vacuum frame and arc lamp in the Reproduction Branch was cancelled during the month of October. Services requested were accomplished by squadron personnel. (UNCLASSIFIED)

Work Order Number 55-111 dated 30 June 1955 carried over from Fiscal Year '55 requesting the relocation of the Printmaster and Ozamatic Ozalid Machines and the construction of an 8 x 10 inch vent in the ceiling of the present Reproduction Work Order Room was cancelled by the Base Economy Review Board. Work Order is being resubmitted. (UNCLASSIFIED)

A work order has been in to AIO for several months to have the new Variable Speed Controller installed on the regrainer. Work on this project was begun on the 31st of October, and is now in progress. (UNCLASSIFIED)

Maintenance projects completed:

| PROJECT | SECTION | QUANTITY |
|---|---|---|
| Straightened desk | PAD | 1 |
| Checked & repaired counter on Shuffle board | PAD | 1 |
| Built file boxes | PAD | 2 |
| Complete inspection of all equip | PAD | |
| Built and installed curtains for windows | RIB | 11 |



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| | | |
|---|---|---|
| Installed glass panels in 2 doors | RIB | 2 |
| Repaired floor outlet | PMB | 1 |
| Repaired light table | PMB | 1 |
| Purchased and replaced receptacle in RB | RB | 1 |
| Repaired cabinets | RB | 2 |
| Built recorder cabinet | EAB | 1 |
| Repaired chemical tank | PLB | 1 |

(UNCLASSIFIED)

Amount of hypo issued and reclaimed:

Hypo issued to Chemical Mix - 2,700 pounds

Hypo turned in - 795 gallons

Film ash turned in - 36 pounds

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APPENDIX



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GAINS FOR OCTOBER

INCL # 1

| RANK | NAME | AFSC | FROM |
|---|---|---|---|
| CAPT | Craft, Leroy J. | 2044 | Ramey AFB, PR |
| A/1C | Jones, Bobbie J. | 23250 | HQ 4th AD |
| A/2C | Butler, Lucy | 22130 | HQ 805 ABGRU |
| A/2C | Levy, Charles R. | 23230 | Lowry AFB, DVR |
| A/3C | Blake, Georgia A. | 22130 | 805 ABGRU |
| A/3C | Boyd, Arthur | 23230 | Lowry AFB, DVR |
| A/3C | Dumas, Silver | 64132 | 6000 PPS (FEAF) APO 959 SFRAN |

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LOSSES FOR OCTOBER

| RANK | NAME | AFSC | FROM |
|---|---|---|---|
| TSG | Moy, Arthur | 23270 | 2266 PPS CONAC Manhattan Beach AF STA, Brooklyn NY |
| SSG | Boyd, Jack L. | 23250 | 2266 PPS CONAC Manhattan Beach AF STA, Brooklyn NY |
| SSG | DeGrandpre, Ernest E. | 70250 | SEP from SVC |
| SSG | Jones, Lloyd L. | 70270 | 2353 PPS CONAC Parks AFB, Calif. |
| SSG | McCormick, Charles D. | 22151 | SEP from SVC |
| SSG | South, Ernest O. | 22150 | SEP from SVC |
| SSG | Trautwein, Joe B. | 22150 | SEP from SVC |
| A/1C | Hackman, Peter K. | 55250 | 2355 PPS Pier 91 Naval STA WASH |
| A/1C | Ranshaw, Howard W. | 20650 | SEP from SVC |
| A/1C | Scherrer, Eugene P. | 64152 | SEP from SVC |
| A/1C | Wilkes, Gordon E. | 22150 | SEP from SVC |
| A/2C | Bentzler, Robert J. | 71351 | SEP from SVC |
| A/2C | Douglas, John R. | 20650 | HQ 4TH Air DIV |
| A/2C | Kennedy, Evart J. | 23250 | 2266 PPS CONAC Manhatten Beach A STA, Brooklyn NY |
| A/2C | McKee, Bobby E. | 23250 | SEP from SVC |
| A/3C | Stockner, Thomas E. | 20630 | 2266 PPS CONAC Manhattan Beach A' STA, Brooklyn, NY |

INCL. # 2

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LOSSES FOR OCTOBER (CONT'D)

| RANK | NAME | AFSC | FROM |
|---|---|---|---|
| A/3C | Whaley, Carlos W. Jr. | 20630 | 2266 PPS CONAC Manhattan Beach AF STA, Brooklyn NY |
| A/B | Guice, Robert L. Jr. | 20430 | 2266 PPS CONAC Manhattan Beach AF STA, Brooklyn NY |



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RT 17-18 C

att

CONFIDENTIAL

2 2 3 0 0 Z SEP 55

COMAF 2 BARKSDALE AFB LA DEFERRED

COMRECONTRON 2 BARKSDALE AFB LA /COURIER/ X

INCL # 3

XXXX

/CONFIDENTIAL/FROM: DITM 10682.

This message in 3 parts. Part I. 544 RTS is forwarding 2RTS the following materials from Mission Numbers 37, 42, and 64. A. Plot of film track keyed to JN charts 1:2,000,000. B. Final dupe negative of A and B film rolls. C. Composite kodalith transparency or color composite of Denver, Colo with airfields and ERC omitted. D. List of materials produced by 544 RTS and sample Series 100 Mosaic from mission other than those listed above. Part II. Film and plot listed above is representative of that described in par 1 and 3 of SAC T/S letter DIMQ, dtd 9 Aug 55, B-47376 (info being forwarded 2RTS under separate cover). Request that film be fully exploited to include revision of Denver Series 100 Chart, production of Series 100 Mosaic using sample furnished by 544th as guide, and RT-55 and RT-53 reports as necessary. One copy of each piece of material produced will be furnished SAC Hq, Attn: DIMQ, 15 working days after receipt of materials and one of each

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to this Hq, Attn: DIEM within 14 working days after receipt of materials from 544th RTS. Film and material produced will be classified minimum confidential. Reference to this project will be by unclassified designator "Moby Dic Hi".

Part III. This Hq, Attn: DIEM will be notified upon receipt of mats referenced in Part I above.

CONFIDENTIAL 2 2

Major Gibson/28 Sep 55/0900 — Robert T. Mallinger, Lt Colonel, USAF

DIEM/c 24261 — Chief, Targets Division, D/Intel

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RT-21-38-C

ROUTING

# JOINT MESSAGEFORM

COMMUNICATIONS CENTER NO. Proj Folder

SPACE ABOVE FOR COMMUNICATIONS CENTER ONLY

FROM: (Originator)

COMAF 2 BARKSDALE AFB LA

TO:

CINCSAC OFFUTT AFB NEBR

INFO:

COMRECONTRON 2 BARKSDALE AFB LA/COURIER/

DATE-TIME GROUP

SECURITY CLASSIFICATION CONFIDENTIAL

PRECEDENCE FOR: ACTION DEFERRED INFORMATION DEFERRED

☐ BOOK MESSAGE ☐ ORIGINAL MESSAGE

☐ MULTIPLE ADDRESS X CRYPTOPRECAUTION ☐ YES ☐ NO

REFERS TO MESSAGE:

IDENTIFICATION DIMQ 7051, 19 Oct CLASSIFICATION CONFIDENTIAL

/CONFIDENTIAL/FROM: DITM 11408. FOR D/I.

Your message DIMQ 7051, Confidential, 19 Oct. Project Moby Dick Hi materials shipped your Hq 21 Oct 55. After receipt request your Hq compare Series 100A with 0361-9998-100, 1st Edition, Aug 53, ACIC and advise this Hq of possible reproducible distribution to ACIC. This Hq deems chart as adequate target material for planning and study purposes of future domestic missions.

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PAGE 1 OF 1 PAGES

DRAFTER'S NAME (and signature, when required)

RELEASING OFFICER'S SIGNATURE

SYMBOL 24 OCT 55/1030

OFFICER Robert T. Mellinger, Lt Colonel, USAF

Chief, Targets Division, [illegible]

DD FORM 1 OCT 49 173 REPLACES FORM 173, 1 MAY 48, WHICH MAY BE USED.

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COMMANDER, 2D RECONNAISSANCE TECHNICAL SQUADRON, BARKSDALE AFB, LA.

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RT-25-21-C

ROUTING

# JOINT MESSAGEFORM

COMMUNICATIONS CENTER NO.

SPACE ABOVE FOR COMMUNICATIONS CENTER ONLY

FROM: (Originator)

COMAF 2 BARKSDALE AFB LA

TO: COMRECONTRON 2 BARKSDALE AFB LA /COURIER/

DATE-TIME GROUP

SECURITY CLASSIFICATION: CONFIDENTIAL

PRECEDENCE FOR: ACTION DEFERRED INFORMATION

☐ BOOK MESSAGE ☐ ORIGINAL MESSAGE

☐ MULTIPLE ADDRESS CRYPTOPRECAUTION ☐ YES ☐ NO

REFERS TO MESSAGE:

IDENTIFICATION TC-16064 IDT 7-4811, 3 Nov CLASSIFICATION CONFI

TC-16043, IDT30516, CONFI
T-0266, DIMP 35821, UNCL

MSG:

/CONFIDENTIAL/FROM: DITM 11711. Denver

This message in 3 parts. Part I. Ref 2AF msg DITM 11408, Confi, dtd 25 Oct 55. Comparison by SAC Hq of 0361-9998-100 produced by ACIC, and same chart produced by your squadron reveals insignificant differences in the two graphics. The ACIC produced chart fully satisfies the requirements of SAC. Reproducibles on all Moby Dick Hi work may be retained or destroyed as desired.

Part II. Ref SAC Manual 200-4, Change 1, 19 Aug 55. 8AF advises 815RTS is receiving paper TVA's from your squadron along with TVA reproducibles. Request distr of paper TVAs to 815RTS be discontinued IAW foregoing change reference.

Part III. The 3921RTS is presently engaged in consolidation and revision of composite plots of GX, TM-5 and SU-10 photography used in "Ad prep". Hq 7AD has been informed that your squadron has an excellent set of plots on GX and TM-5 photography. Request a set of ozalid foil copies of subject plots be furnished

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ROUTING

# JOINT MESSAGEFORM

COMMUNICATIONS CENTER NO.

SPACE ABOVE FOR COMMUNICATIONS CENTER ONLY

FROM: (Originator)

DATE-TIME GROUP | SECURITY CLASSIFICATION: CONFIDENTIAL

PRECEDENCE FOR: | ACTION

TO:

☐ BOOK MESSAGE ☐ ORIGINAL MESSAGE

☐ MULTIPLE ADDRESS | CRYPTOPRECAUTION ☐ YES ☐ NO

REFERS TO MESSAGE:

IDENTIFICATION | CLASSIFICATION

INFO:

the 3921st RTS. Transmittal to 3921st RTS will state "Forwarded in compliance with 7AD message IDT 7-4811, Confidential, 2 November 1955."

SECURITY CLASSIFICATION: CONFIDENTIAL | PAGE 2 OF 2 PAGES

DRAFTER'S NAME (and signature, when required)

3 Nov 55/1530

RELEASED BY: Orrin L. Gibson, Major, USAF

SYMBOL: DIDM/c | TELEPHONE: 24281 | OFFICIAL TITLE: Actg Chief, Targets Division, D/Intel

DD FORM 1 OCT 49 173 REPLACES NME FORM 173, 1 MAY 48, WHICH MAY BE USED.

Inclosure 2

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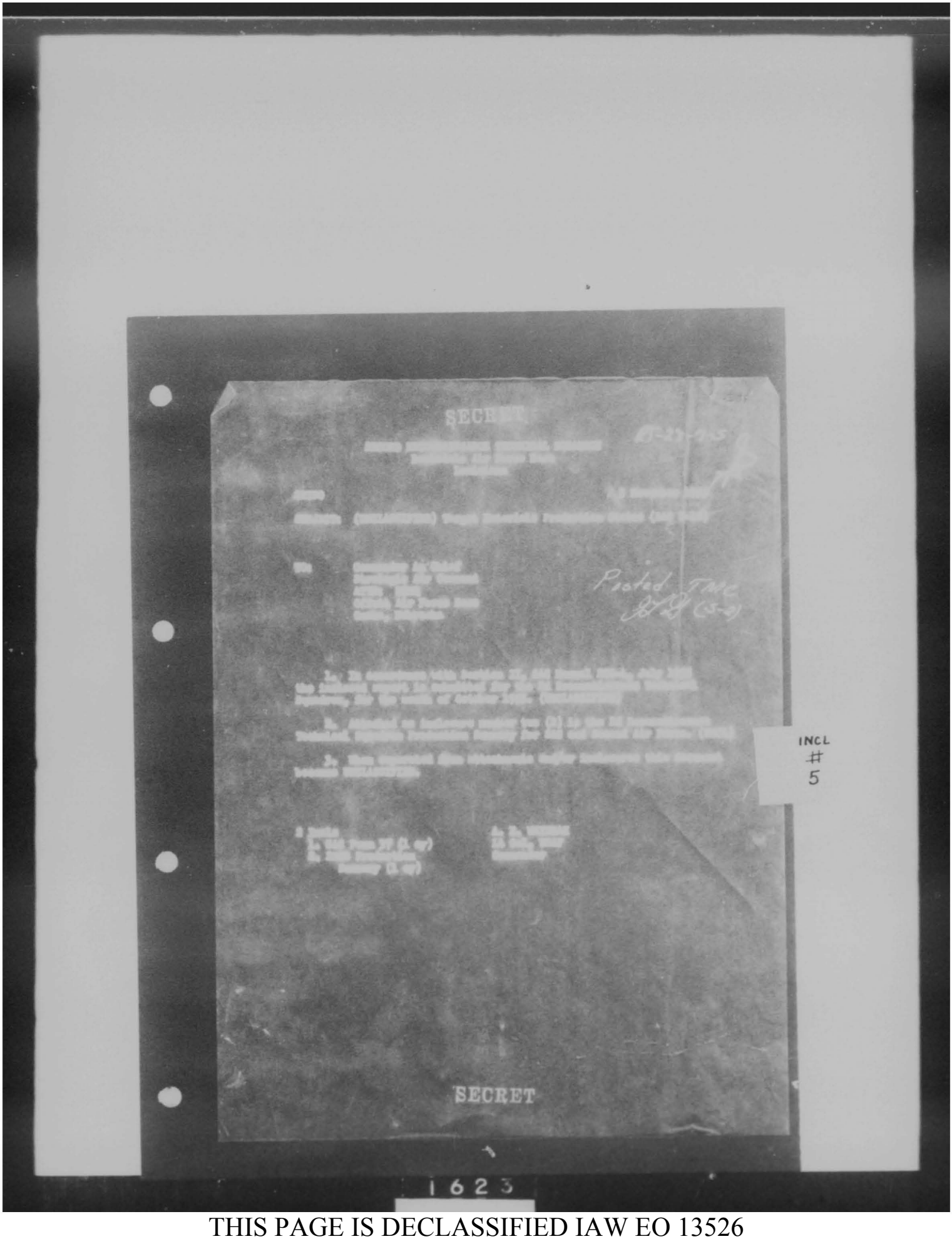


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**SECRET** (When Filled In)

| TARGET MATERIALS PRODUCTION STATUS | TO: COMMANDER IN CHIEF, Strategic Air Command, Offutt AFB, Omaha, Nebraska, ATTENTION: DIMQ | INFO TO: (Major Subordinate Comd Hq) Commander, Second Air Force, BAFB, La. ATTN: DI | FROM: (Recon Tech Sq) Commander, 2d Recon Tech Squadron, Barksdale AFB, La. | FOR MONTH OF: Oct 55 / DATE PREPARED: 2 Nov 55 | REPORTS CONTROL SYMBOL: [illegible] / PAGE NR: 1 / NR OF PAGES: 19 |
|---|---|---|---|---|---|

| B. E. NUMBER (A) | TYPE MAT (B) | NAME (C) | TAB NUMBER (D) | PRIORITY (E) | SOURCE RECEIVED (F) | ESTIMATED COMPLETE (G) | COMPLETE (H) | MAN-HOURS (I) | PLANNING (J) | PRODUCTION (K) | REPRODUCTION (L) | REMARKS (M) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| [illegible] | MIN | [illegible] | A-1364 | I | 6 Jun 55 | Nov 55 | | 24 | | | 26/10/55 | |
| | 100V | " | " | I | " | " | | | | | | |
| | 200V | " | " | I | " | " | | | | | | |
| [illegible] | MIN | [illegible] A/F | C-321 | I | 20 Jun 55 | Nov 55 | | | | | | |
| | 100V | " " | " | I | " | Oct 55 | 26 Oct 55 | 38 | | | | Shipment Pending |
| | 200V | " " | " | I | " | Nov 55 | | | | | | |
| [illegible] | 1000 | [illegible] A/F | C-2353 | I | 6 Jun 55 | Oct 55 | 31 Oct 55 | 423 | 3/7/55 | 15/7/55 | 28/10/55 | Basic, Shipment Pending |
| | MIN | " " | " | I | " | Nov 55 | | | | | | |
| | 100V | " " | " | I | " | " | | | | | | |
| | 200V | " " | " | I | " | " | | | | | | |
| [illegible] | MIN | Lebedin A/F | C-[illegible] | I | " | Nov 55 | | | | | | |
| | 100V | " " | " | I | " | Oct 55 | 22 Oct 55 | 37 | | | | Shipment Pending |
| | 200V | " " | " | I | " | Nov 55 | | | | | | |
| [illegible] | MIN | Kalinovka A/F | C-2445 | I | 20 Jul 55 | Nov 55 | | | | | | |
| | 100V | " " | " | I | " | Oct 55 | 26 Oct 55 | 42 | | | | Shipment Pending |
| | 200V | " " | " | I | " | Nov 55 | | | | | | |
| [illegible] | MIN | [illegible] | A-[illegible] | I | 15 Mar 55 | Oct 55 | 6 Oct 55 | 97 | | 13/9/55 | 3/10/55 | Second Edition Shipped 19 Oct 55 |
| | 200V | " | " | I | " | " | [illegible] Oct 55 | 7 | | | | Shipped 28 Oct 55 |

SAC FORM 37 [illegible] (When Filled In) **SECRET**

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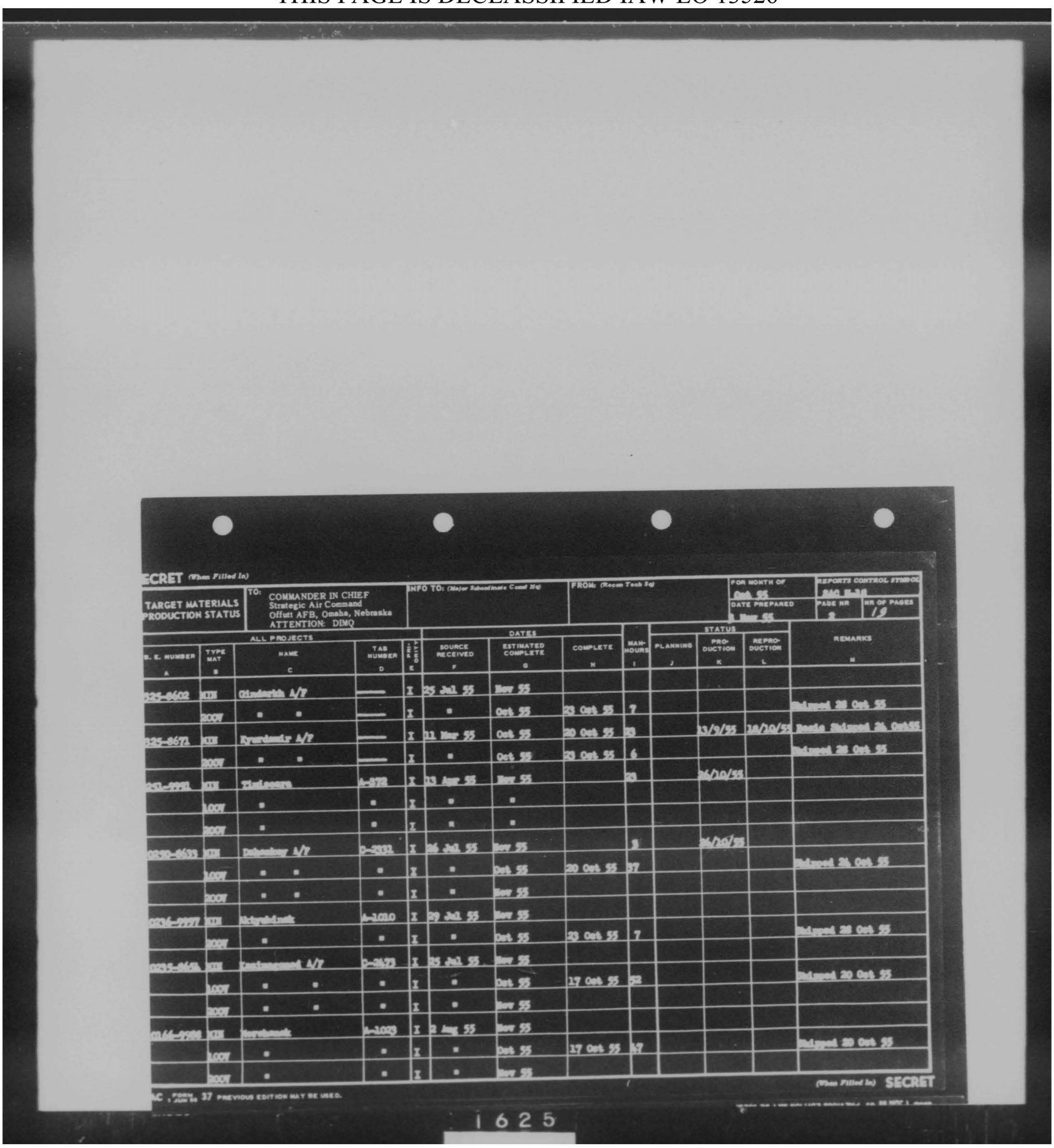

SECRET (When Filled In)

| TARGET MATERIALS PRODUCTION STATUS | TO: COMMANDER IN CHIEF Strategic Air Command Offutt AFB, Omaha, Nebraska ATTENTION: DIMQ | INFO TO: (Major Subordinate Comd Hq) | FROM: (Recon Tech Sq) | FOR MONTH OF Oct 55 | REPORTS CONTROL SYMBOL SAC M-16 |
|---|---|---|---|---|---|
| | | | | DATE PREPARED 1 Nov 55 | PAGE NR 2 / NR OF PAGES 19 |

| ALL PROJECTS | | | | | DATES | | | | STATUS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S. E. NUMBER A | TYPE MAT B | NAME C | TAB NUMBER D | PRIORITY E | SOURCE RECEIVED F | ESTIMATED COMPLETE G | COMPLETE H | MAN-HOURS I | PLANNING J | PRO-DUCTION K | REPRO-DUCTION L | REMARKS M |
| 325-8602 | MIN | Gindarkh A/F | —— | I | 25 Jul 55 | Nov 55 | | | | | | |
| | 200V | " " | —— | I | " | Oct 55 | 23 Oct 55 | 7 | | | | Shipped 28 Oct 55 |
| 325-8671 | MIN | Kyurdamir A/F | —— | I | 11 Mar 55 | Oct 55 | 20 Oct 55 | 23 | | 13/9/55 | 18/10/55 | Basic Shipped 24 Oct55 |
| | 200V | " " | —— | I | " | Oct 55 | 23 Oct 55 | 6 | | | | Shipped 28 Oct 55 |
| 251-9991 | MIN | Timisoara | A-572 | I | 13 Apr 55 | Nov 55 | | 23 | | 26/10/55 | | |
| | 100V | " | " | I | " | " | | | | | | |
| | 200V | " | " | I | " | " | | | | | | |
| 0250-8633 | MIN | Dubenkov A/F | C-2331 | I | 26 Jul 55 | Nov 55 | | 3 | | 26/10/55 | | |
| | 100V | " " | " | I | " | Oct 55 | 20 Oct 55 | 37 | | | | Shipped 24 Oct 55 |
| | 200V | " " | " | I | " | Nov 55 | | | | | | |
| 0236-9997 | MIN | Akhyubinsk | A-1010 | I | 29 Jul 55 | Nov 55 | | | | | | |
| | 200V | " | " | I | " | Oct 55 | 23 Oct 55 | 7 | | | | Shipped 28 Oct 55 |
| 0235-8654 | MIN | Kasimagomed A/F | C-2473 | I | 25 Jul 55 | Nov 55 | | | | | | |
| | 100V | " " | " | I | " | Oct 55 | 17 Oct 55 | 52 | | | | Shipped 20 Oct 55 |
| | 200V | " " | " | I | " | Nov 55 | | | | | | |
| 0166-9988 | MIN | Novchansk | A-1023 | I | 2 Aug 55 | Nov 55 | | | | | | |
| | 100V | " | " | I | " | Oct 55 | 17 Oct 55 | 47 | | | | Shipped 20 Oct 55 |
| | 200V | " | " | I | " | Nov 55 | | | | | | |

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SECRET (When Filled In)

| TARGET MATERIALS PRODUCTION STATUS | TO: COMMANDER IN CHIEF Strategic Air Command Offutt AFB, Omaha, Nebraska ATTENTION: DIMQ | INFO TO: (Major Subordinate Comd Hq) | FROM: (Recon Tech Sq) | FOR MONTH OF Oct 55 | REPORTS CONTROL SYMBOL SAC U-18 |
|---|---|---|---|---|---|
| | | | | DATE PREPARED 3 Nov 55 | PAGE NR 3 / NR OF PAGES 19 |

| ALL PROJECTS | | | | | DATES | | | | STATUS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S. E. NUMBER A | TYPE MAT B | NAME C | TAB NUMBER D | PRIORITY E | SOURCE RECEIVED F | ESTIMATED COMPLETE G | COMPLETE H | MAN-HOURS I | PLANNING J | PRODUCTION K | REPRODUCTION L | REMARKS M |
| [illegible] | 100C | Khanskaya A/F | C-605 | I | 9 Aug 55 | Nov 55 | | 452 | 25/8/55 | 30/8/55 | | Basic |
| | MIN | " " | " | I | " | " | | | | | | |
| | 100V | " " | " | I | " | " | | | | | | |
| | 200V | " " | " | I | " | " | | | | | | |
| [illegible] | 100C | Yevlakh A/F | C-2471 | I | 1 Jul 55 | * | | 136 | 17/8/55 | 19/8/55 | | *Cancelled 13/10/55 |
| [illegible] | MIN | Sarata A/F | C-590 | I | 8 Aug 55 | Nov 55 | | | | | | |
| | 100V | " " | " | I | " | Oct 55 | 17 Oct 55 | 24 | | | | Shipped 22 Oct 55 |
| | 200V | " " | " | I | " | Nov 55 | | | | | | |
| [illegible] | 100C | Barat Pet Ref | —— | I | 4 Apr 55 | Oct 55 | 31 Oct 55 | 414 | 1/9/55 | 2/9/55 | 28/10/55 | Basic, Shipment Pending |
| | MIN | " " " | —— | I | " | Nov 55 | | | | | | |
| | 100V | " " " | —— | I | " | " | | | | | | |
| | 200V | " " " | —— | I | " | " | | | | | | |
| [illegible] | 100C | Ashkhabad | A-[illegible] | I | 5 Aug 55 | Oct 55 | 31 Oct 55 | 187 | 1/9/55 | 30/9/55 | 27/10/55 | Revision Shipment Pending |
| | MIN | " | " | I | " | Nov 55 | | | | | | |
| | 100V | " | " | I | " | " | | | | | | |
| | 200V | " | " | I | " | " | | | | | | |
| [illegible] | 100C | Khamrinka | A-269 | I | 10 Aug 55 | * | | 134 | 1/9/55 | 6/9/55 | | * Cancelled 13/10/55 |
| [illegible] | 100C | Sulak A/F | C-627 | I | 8 Aug 55 | Oct 55 | 12 Oct 55 | 205 | 1/9/55 | 2/9/55 | 3/10/55 | Basic, Shipped 20 Oct55 |

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SECRET (When Filled In)

| TARGET MATERIALS PRODUCTION STATUS | TO: COMMANDER IN CHIEF Strategic Air Command Offutt AFB, Omaha, Nebraska ATTENTION: DIMQ | INFO TO: (Major Subordinate Comd Hq) | FROM: (Recon Tech Sq) | FOR MONTH OF Oct 55 | REPORTS CONTROL SYMBOL SAC H-18 |
|---|---|---|---|---|---|
| | | | | DATE PREPARED 3 Nov 55 | PAGE NR 4 / NR OF PAGES 19 |

| ALL PROJECTS | | | | | DATES | | | | STATUS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B. E. NUMBER A | TYPE MAT B | NAME C | TAB NUMBER D | PRIORITY E | SOURCE RECEIVED F | ESTIMATED COMPLETE G | COMPLETE H | MAN-HOURS I | PLANNING J | PRODUCTION K | REPRODUCTION L | REMARKS M |
| 0249-8055 | MIN | Salak A/F | C-627 | I | 8 Aug 55 | Nov 55 | | | | | | |
| | 100V | " " | " | I | " | Oct 55 | 22 Oct 55 | 18 | | | | Shipped 28 Oct 55 |
| | 200V | " " | " | I | " | Nov 55 | | | | | | |
| 0249-9970 | 100C | Tikhoretsk | A-1028 | I | " | Oct 55 | 27 Oct 55 | 267 | 1/9/55 | 6/9/55 | 19/10/55 | Basic Shipment Pending |
| | MIN | " | " | I | " | Nov 55 | | | | | | |
| | 100V | " | " | I | " | " | | | | | | |
| | 200V | " | " | I | " | " | | | | | | |
| 0239-9974 | 100C | Bet Kamengorsk | A-263 | I | " | " | | 160 | 1/9/55 | 2/9/55 | | Basic |
| | MIN | " " | " | I | " | Dec 55 | | | | | | |
| | 100V | " " | " | I | " | " | | | | | | |
| | 200V | " " | " | I | " | " | | | | | | |
| 0249-9927 | 100C | Feodosiya | A-156 | I | 6 Sep 55 | " | | 10 | 1/9/55 | 2/9/55 | | Revision |
| | MIN | " | " | I | " | " | | | | | | |
| | 100V | " | " | I | " | " | | | | | | |
| | 200V | " | " | I | " | [illegible] | | | | | | |
| 0338-0001 | 100C | Sabit Dag Pet Ref | C-224 | I | 27 Sep 55 | Dec 55 | | 53 | 28/9/55 | 3/10/55 | | Basic |
| | MIN | " " " " | " | I | " | Jan 56 | | | | | | |
| | 100V | " " " " | " | I | " | " | | | | | | |

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| TARGET MATERIALS PRODUCTION STATUS | TO: COMMANDER IN CHIEF Strategic Air Command Offutt AFB, Omaha, Nebraska ATTENTION: DIMQ | INFO TO: (Major Subordinate Comd Hq) | FROM: (Recon Tech Sq) | FOR MONTH OF Oct 55 | REPORTS CONTROL SYMBOL SAC U-18 |
|---|---|---|---|---|---|
| | | | | DATE PREPARED 3 Nov 55 | PAGE NR 5 / NR OF PAGES 19 |

| ALL PROJECTS | | | | | DATES | | | | STATUS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B. E. NUMBER A | TYPE MAT B | NAME C | TAB NUMBER D | PRI-ORITY E | SOURCE RECEIVED F | ESTIMATED COMPLETE G | COMPLETE H | MAN-HOURS I | PLANNING J | PRO-DUCTION K | REPRO-DUCTION L | REMARKS M |
| 0338-0002 | 200V | Nebit Dag Pet Ref | C-224 | I | 27 Sep 55 | Jan 56 | | | | | | |
| 0233-8077 | 100C | Chepalovka A/F | —— | I | 5 Oct 55 | Dec 55 | | 49 | 11/10/55 | 24/10/55 | | Basic |
| | MIN | " " | —— | I | " | Jan 56 | | | | | | |
| | 100V | " " | —— | I | " | " | | | | | | |
| | 200V | " " | —— | I | " | " | | | | | | |
| 0233-9642 | MIN | Shostka | A-233 | II | 6 Jan 55 | Oct 55 | 20 Oct 55 | 22 | | | | Shipped 28 Oct 55 |
| | 200V | " | " | II | " | " | 17 Oct 55 | 7 | | | | Shipped 20 Oct 55 |
| 0328-0142 | 100C | Yangi Tul HPP | —— | II | " | * | | | | | | *Cancelled |
| 0251-0466 | 200V | Baia Mare Lead Smelter Ref | C-3215 | II | 11 May 55 | Oct 55 | 17 Oct 55 | 7 | | | | Shipped 20 Oct 55 |
| 0162-0025 | 200V | Kalunda Chemical Plt | C-456 | II | 20 Jun 55 | Oct 55 | 11 Oct 55 | 7 | | | | Shipped 14 Oct 55 |
| 0161-9927 | MIN | Turga | A-1001 | II | 6 Jun 55 | Oct 55 | 3 Oct 55 | 41 | | | 28/9/55 | Shipped 6 Oct 55 |
| | 200V | " | " | II | " | " | 11 Oct 55 | 7 | | | | Shipped 14 Oct 55 |
| 0251-0552 | MIN | Bascov Pet Prod Stor | —— | II | 10 Mar 55 | Nov 55 | | | | | | |
| | 200V | " " " " | —— | II | " | Oct 55 | 11 Oct 55 | 7 | | | | Shipped 14 Oct 55 |
| 0325-0203 | MIN | Turter HPP | —— | II | 15 Jun 55 | Oct 55 | 20 Oct 55 | 26 | | | 28/9/55 | Shipped 24 Oct 55 |
| | 200V | " " | —— | II | " | Oct 55 | 11 Oct 55 | 7 | | | | Shipped 14 Oct 55 |
| 0165-0299 | 200V | Tuymazy TPP | —— | II | 20 Jun 55 | Oct 55 | 11 Oct 55 | 7 | | | | Shipped 14 Oct 55 |
| 0161-0089 | MIN | Kaltan TPP | C-430 | II | 15 Jun 55 | " | 3 Oct 55 | 41 | | | 28/9/55 | Shipped 6 Oct 55 |

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|---|---|---|---|---|---|
| | | | | DATE PREPARED 3 Nov 55 | PAGE NR 6 / NR OF PAGES 19 |

| ALL PROJECTS | | | | | DATES | | | | STATUS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B. E. NUMBER A | TYPE MAT B | NAME C | TAB NUMBER D | PRIORITY E | SOURCE RECEIVED F | ESTIMATED COMPLETE G | COMPLETE H | MAN-HOURS I | PLANNING J | PRODUCTION K | REPRODUCTION L | REMARKS M |
| 0161-0089 | 200V | Kaltan TPP | C-430 | II | 15 Jun 55 | Oct 55 | 11 Oct 55 | 7 | | | | Shipped 14 Oct 55 |
| 0251-8096 | MIN | Urziceni A/F | C-3634 | II | 24 Jan 55 | Nov 55 | | | | | | |
| | 100V | " " | " | II | " | Oct 55 | 24 Oct 55 | 55 | | | | Shipped 28 Oct 55 |
| | 200V | " " | " | II | " | Nov 55 | | | | | | |
| 0233-9640 | MIN | Shepetovka | A-267 | II | 5 Oct 55 | " | | | | | | |
| | 100V | " | " | II | " | " | | | | | | |
| | 200V | " | " | II | " | " | | | | | | |
| 0322-0259 | 100C | Svishtov Pet Stor | —— | II | 6 Jun 55 | " | | 176 | 30/8/55 | 7/9/55 | | Basic |
| | MIN | " " " | —— | II | " | Dec 55 | | | | | | |
| | 100V | " " " | —— | II | " | " | | | | | | |
| | 200V | " " " | —— | II | " | " | | | | | | |
| 0251-0554 | 100C | Orsova Pet Prod Stor | —— | II | 7 Feb 55 | Oct 55 | 12 Oct 55 | 342 | 1/8/55 | 11/8/55 | 6/10/55 | Basic Shipped 14 Oct 55 |
| | MIN | " " " " | —— | II | " | Nov 55 | | | | | | |
| | 100V | " " " " | —— | II | " | " | | | | | | |
| | 200V | " " " " | —— | II | " | " | | | | | | |
| 0233-8063 | 100C | Rotmistrovka A/F | C-560 | II | 6 Jun 55 | Oct 55 | 12 Oct 55 | 359 | 9/8/55 | 18/8/55 | 7/10/55 | Prev. RPTD as Scale, 0237. Shipped 17 Oct 55 |
| | MIN | " " | " | II | " | Nov 55 | | | | | | |
| | 100V | " " | " | II | " | " | | | | | | |

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SECRET (When Filled In)

| TARGET MATERIALS PRODUCTION STATUS | TO: COMMANDER IN CHIEF Strategic Air Command Offutt AFB, Omaha, Nebraska ATTENTION: DIMQ | INFO TO: (Major Subordinate Comd Hq) | FROM: (Recon Tech Sq) | FOR MONTH OF Oct 55 | REPORTS CONTROL SYMBOL SAC M-18 |
|---|---|---|---|---|---|
| | | | | DATE PREPARED 3 Nov 55 | PAGE NR 7 / NR OF PAGES 19 |

| ALL PROJECTS | | | | | DATES | | | | STATUS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B. E. NUMBER A | TYPE MAT B | NAME C | TAB NUMBER D | PRIORITY E | SOURCE RECEIVED F | ESTIMATED COMPLETE G | COMPLETE H | MAN-HOURS I | PLANNING J | PRODUCTION K | REPRODUCTION L | REMARKS M |
| 0233-0063 | 200V | Rotmistrovka A/F | C-560 | II | 6 Jun 55 | Nov 55 | | | | | | |
| 0251-0647 | MIN | Tantarani Pet Stor | —— | II | 31 Jan 55 | " | | | | | | |
| | 100V | " " " | —— | II | " | Oct 55 | 24 Oct 55 | 31 | | | | Shipped 28 Oct 55 |
| | 200V | " " " | —— | II | " | Nov 55 | | | | | | |
| 0251-0459 | 100C | Petrosani Mining Machine Plant | —— | II | 31 Jan 55 | Oct 55 | 11 Oct 55 | 271 | 15/8/55 | 18/8/55 | 3/10/55 | Basic, Shipped 17 Oct 55 |
| | MIN | " " | —— | II | " | Nov 55 | | | | | | |
| | 100V | " " | —— | II | " | " | | | | | | |
| | 200V | " " | —— | II | " | " | | | | | | |
| 0325-0170 | 100C | Baksan HPP | —— | II | 15 Jun 55 | Oct 55 | 27 Oct 55 | 415 | 15/8/55 | 19/8/55 | 19/10/55 | Basic, Shipment Pending |
| | MIN | " " | —— | II | " | Nov 55 | | | | | | |
| | 100V | " " | —— | II | " | " | | | | | | |
| | 200V | " " | —— | II | " | " | | | | | | |
| 0251-0566 | 100C | Bacau Tractor Plt | —— | II | " | Oct 55 | 20 Oct 55 | 366 | 18/8/55 | 23/8/55 | 13/10/55 | Basic Shipped 27 Oct55 |
| | MIN | " " " | —— | II | " | Nov 55 | | | | | | |
| | 100V | " " " | —— | II | " | " | | | | | | |
| | 200V | " " " | —— | II | " | " | | | | | | |
| 0165-0251 | 100C | Bondyuzhski Chem Plt | C-404 | II | 5 Aug 55 | Oct 55 | 6 Oct 55 | 154 | 24/8/55 | 30/8/55 | 3/10/55 | Revision Shipped 12 Oct 55 |
| | MIN | " " " | " | II | " | Nov 55 | | | | | | |

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| TARGET MATERIALS PRODUCTION STATUS | TO: COMMANDER IN CHIEF Strategic Air Command Offutt AFB, Omaha, Nebraska ATTENTION: DIMQ | INFO TO: (Major Subordinate Cond Hq) | FROM: (Recon Tech Sq) | FOR MONTH OF Oct 55 | REPORTS CONTROL SYMBOL SAC U/18 |
|---|---|---|---|---|---|
| | | | | DATE PREPARED 3 Nov 55 | PAGE NR 8 / NR OF PAGES 19 |

| ALL PROJECTS | | | | | DATES | | | | STATUS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B. E. NUMBER A | TYPE MAT B | NAME C | TAB NUMBER D | PRI-ORITY E | SOURCE RECEIVED F | ESTIMATED COMPLETE G | COMPLETE H | MAN-HOURS I | PLANNING J | PRO-DUCTION K | REPRO-DUCTION L | REMARKS M |
| 0365-0251 | 100W | Bendyuzhski Chem Plt | C-404 | II | 5 Aug 55 | Nov 55 | | | | | | |
| | 200W | " " " | " | II | " | " | | | | | | |
| 0322-0037 | 100C | Pinitrovgrad Nitrogen Fertilizer Plant | C-3328 | II | 15 Jun 55 | Dec 55 | | 161 | 1/9/55 | 2/9/55 | | Basic |
| | MTN | " " | " | II | " | " | | | | | | |
| | 100W | " " | " | II | " | " | | | | | | |
| | 200W | " " | " | II | " | " | | | | | | |
| 0322-0068 | 100C | Gebrauniten A/F | C-3619 | II | 8 Aug 55 | Oct 55 | 20 Oct 55 | 157 | 1/9/55 | 2/9/55 | 17/10/55 | Revision Shipped 25 Oct 55 |
| | MTN | " " | " | II | " | Nov 55 | | | | | | |
| | 100W | " " | " | II | " | " | | | | | | |
| | 200W | " " | " | II | " | " | | | | | | |
| 0164-0106 | MTN | Ust Katav NR Car Plt | —— | III | 14 Apr 55 | Oct 55 | 6 Oct 55 | 42 | | | 13/9/55 | Shipped 14 Oct 55 |
| 0325-0147 | 100C | Alagir Sulfuric Acid Plant | C-382 | III | 1 Aug 55 | Nov 55 | 31 Oct 55 | 281 | 7/9/55 | 13/9/55 | 27/10/55 | Basic Shipment Pending |
| | MTN | " " | " | III | " | Dec 55 | | | | | | |
| | 100W | " " | " | III | " | " | | | | | | |
| | 200W | " " | " | III | " | " | | | | | | |
| 0236-0998 | 100C | Akmolinsk | A-299 | III | 8 Aug 55 | Nov 55 | 31 Oct 55 | 205 | 7/9/55 | 12/9/55 | 26/10/55 | Basic Shipment Pending |
| | MTN | " | " | III | " | Dec 55 | | | | | | |
| | 100W | " | " | III | " | " | | | | | | |

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**SECRET** *(When Filled In)*

| TARGET MATERIALS PRODUCTION STATUS | TO: COMMANDER IN CHIEF<br>Strategic Air Command<br>Offutt AFB, Omaha, Nebraska<br>ATTENTION: DIMQ | INFO TO: *(Major Subordinate Comd Hq)* | FROM: *(Recon Tech Sq)* | FOR MONTH OF: Oct 55<br>DATE PREPARED: 3 Nov 55 | REPORTS CONTROL SYMBOL: SAC U-18<br>PAGE NR: 9 / NR OF PAGES: 19 |
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| ALL PROJECTS | | | | | DATES | | | | STATUS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B. E. NUMBER<br>A | TYPE MAT<br>B | NAME<br>C | TAB NUMBER<br>D | PRIORITY<br>E | SOURCE RECEIVED<br>F | ESTIMATED COMPLETE<br>G | COMPLETE<br>H | MAN-HOURS<br>I | PLANNING<br>J | PRODUCTION<br>K | REPRODUCTION<br>L | REMARKS<br>M |
| 0238-9998 | 200Y | [illegible] | A-299 | III | 8 Aug 55 | Dec 55 | | | | | | |
| 0823-2031 | 100C | [illegible] A/F | —— | III | 3 Nov 54 | Dec 55 | | 75 | 7/9/55 | 28/9/55 | | Basic |
| | MIN | " " | —— | III | " | " | | | | | | |
| | 100Y | " " | —— | III | " | " | | | | | | |
| | 200Y | " " | —— | III | " | " | | | | | | |
| 0234-0446 | 100C | Belgorod Heat & PP | —— | III | 15 Jun 55 | Dec 55 | | 141 | 13/9/55 | 5/10/55 | | Basic |
| | MIN | " " " | —— | III | " | " | | | | | | |
| | 100Y | " " " | —— | III | " | " | | | | | | |
| | 200Y | " " " | —— | III | " | " | | | | | | |
| 0251-0215 | 100C | Ferdinand Steel Plt | —— | III | 3 Feb 55 | Nov 55 | | 115 | 7/9/55 | 14/9/55 | | Basic |
| | MIN | " " " | —— | III | " | Dec 55 | | | | | | |
| | 100Y | " " " | —— | III | " | " | | | | | | |
| | 200Y | " " " | —— | III | " | " | | | | | | |
| [illegible]-9937 | 100C | [illegible] | A-1002 | III | 26 Jul 55 | Oct 55 | 27 Oct 55 | 160 | 13/9/55 | 14/9/55 | 19/10/55 | Basic Shipment Pending |
| | MIN | " | " | III | " | Dec 55 | | | | | | |
| | 100Y | " | " | III | " | " | | | | | | |
| | 200Y | " | " | III | " | " | | | | | | |
| [illegible] | 100C | Leftchala TPP | —— | III | 15 Jun 55 | Nov 55 | | 86 | 13/9/55 | 13/9/55 | | Basic |

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| TARGET MATERIALS PRODUCTION STATUS | TO: COMMANDER IN CHIEF<br>Strategic Air Command<br>Offutt AFB, Omaha, Nebraska<br>ATTENTION: DIMQ | INFO TO: (Major Subordinate Comd Hq) | FROM: (Recon Tech Sq) | FOR MONTH OF: Oct 55<br>DATE PREPARED: 3 Nov 55 | REPORTS CONTROL SYMBOL: SAC U-16<br>PAGE NR: 10<br>NR OF PAGES: 19 |
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| B. E. NUMBER A | TYPE MAT B | NAME C | TAB NUMBER D | PRI-ORITY E | SOURCE RECEIVED F | ESTIMATED COMPLETE G | COMPLETE H | MAN-HOURS I | PLANNING J | PRO-DUCTION K | REPRO-DUCTION L | REMARKS M |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ~~[illegible]~~ | ~~MHN~~ | ~~Neftchala TPP~~ | ~~———~~ | III | 15 Jun 55 | Dec 55 | | | | | | |
| | 100V | " " | ——— | III | " | " | | | | | | |
| | 200V | " " | ——— | III | " | " | | | | | | |
| ~~[illegible]~~ | ~~100C~~ | ~~Panagyurishte Superphosphate Plt~~ | ——— | III | 4 Apr 55 | Dec 55 | | 113 | 7/9/55 | 13/10/55 | | Basic Awaiting Add Source |
| | MHN | " " | ——— | III | " | " | | | | | | |
| | 100V | " " | ——— | III | " | " | | | | | | |
| | 200V | " " | ——— | III | " | " | | | | | | |
| ~~[illegible]~~ | ~~100C~~ | ~~Pyatigorsk~~ | A-1053 | III | 1 Aug 55 | " | | 62 | 13/9/55 | 22/9/55 | | Basic |
| | MHN | " | " | III | " | " | | | | | | |
| | 100V | " | " | III | " | " | | | | | | |
| | 200V | " | " | III | " | " | | | | | | |
| ~~[illegible]~~ | 100C | ~~[illegible] A/F~~ | C-6422 | III | 15 Jun 55 | " | | 127 | 13/9/55 | 22/9/55 | | Basic |
| | MHN | " " " | " | III | " | " | | | | | | |
| | 100V | " " " | " | III | " | " | | | | | | |
| | 200V | " " " | " | III | " | " | | | | | | |
| [illegible] | 100C | Schitu Golesti TPP | C-3549 | III | 10 Mar 55 | " | | 178 | 13/9/55 | 28/9/55 | | Basic |
| | MHN | " " " | " | III | " | " | | | | | | |
| | 100V | " " " | " | III | " | " | | | | | | |

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**SECRET** *(When Filled In)*

| TARGET MATERIALS PRODUCTION STATUS | TO: COMMANDER IN CHIEF, Strategic Air Command, Offutt AFB, Omaha, Nebraska, ATTENTION: DIMQ | INFO TO: *(Major Subordinate Comd Hq)* | FROM: *(Recon Tech Sq)* | FOR MONTH OF: Oct 55 / DATE PREPARED: 3 Nov 55 | REPORTS CONTROL SYMBOL: SAC U-18 / PAGE NR: 11 / NR OF PAGES: 19 |
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| ALL PROJECTS | | | | | DATES | | | | STATUS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B. E. NUMBER (A) | TYPE MAT (B) | NAME (C) | TAB NUMBER (D) | PRIORITY (E) | SOURCE RECEIVED (F) | ESTIMATED COMPLETE (G) | COMPLETE (H) | MAN-HOURS (I) | PLANNING (J) | PRODUCTION (K) | REPRODUCTION (L) | REMARKS (M) |
| 0292-0492 | 200W | Schitu Golesti TPP | C-3549 | III | 10 Mar 55 | Dec 55 | | | | | | |
| 0326-9999 | 100C | Stalinabad | A-1004 | III | 1 Aug 55 | Nov 55 | | 30 | 21/9/55 | 21/9/55 | | Revision |
| | MIN | " | " | III | " | Dec 55 | | | | | | |
| | 100W | " | " | III | " | " | | | | | | |
| | 200W | " | " | III | " | " | | | | | | |
| [illegible] | 100C | Saline Pet Stor | ——— | III | " | Nov 55 | | 133 | 19/9/55 | 20/9/55 | | Basic |
| | MIN | " " " | ——— | III | " | Dec 55 | | | | | | |
| | 100W | " " " | ——— | III | " | " | | | | | | |
| | 200W | " " " | ——— | III | " | " | | | | | | |
| [illegible] | 100C | [illegible] | A-1033 | III | 10 Aug 55 | Nov 55 | | 92 | 16/9/55 | 19/9/55 | | Basic |
| | MIN | " | " | III | " | Dec 55 | | | | | | |
| | 100W | " | " | III | " | " | | | | | | |
| | 200W | " | " | III | " | " | | | | | | |
| [illegible] | 100C | [illegible] | A-42 | III | 26 Jul 55 | " | | 6 | 18/9/55 | 19/9/55 | | Revision |
| | MIN | " | " | III | " | " | | | | | | |
| | 100W | " | " | III | " | " | | | | | | |
| | 200W | " | " | III | " | " | | | | | | |
| [illegible] | 100C | [illegible] | A-118 | III | 8 Jul 55 | Nov 55 | | 96 | [illegible] | [illegible] | | [illegible] |

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SECRET (When Filled In)

| TARGET MATERIALS PRODUCTION STATUS | TO: COMMANDER IN CHIEF Strategic Air Command Offutt AFB, Omaha, Nebraska ATTENTION: DIMQ | INFO TO: (Major Subordinate Comd Hq) | FROM: (Recon Tech Sq) | FOR MONTH OF Oct 55 | REPORTS CONTROL SYMBOL SAC U-18 |
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| | | | | DATE PREPARED 3 Nov 55 | PAGE NR 12 / NR OF PAGES 19 |

| ALL PROJECTS | | | | | DATES | | | | STATUS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B. E. NUMBER A | TYPE MAT B | NAME C | TAB NUMBER D | PRIORITY E | SOURCE RECEIVED F | ESTIMATED COMPLETE G | COMPLETE H | MAN-HOURS I | PLANNING J | PRODUCTION K | REPRODUCTION L | REMARKS M |
| 0161-9991 | MIN | Chernogorsk | A-149 | III | 8 Jul 55 | Dec 55 | | | | | | |
| | 100V | " | " | III | " | " | | | | | | |
| | 200V | " | " | III | " | " | | | | | | |
| 0252-9956 | 100C | Smombathely | A-1368 | III | 8 Aug 55 | Jan 56 | | 96 | 3/10/55 | 7/10/55 | | Revision |
| | MIN | " | " | III | " | Feb 56 | | | | | | |
| | 100V | " | " | III | " | " | | | | | | |
| | 200V | " | " | III | " | " | | | | | | |
| 0234-9987 | 100C | Pomorine | A-293 | III | 3 Nov 54 | Jan 56 | | 105 | 3/10/55 | 12/10/55 | | Basic |
| | MIN | " | " | III | " | Feb 56 | | | | | | |
| | 100V | " | " | III | " | " | | | | | | |
| | 200V | " | " | III | " | " | | | | | | |
| 0322-8048 | 100C | Zlatista A/F | C-6434 | III | 1 Aug 55 | Jan 56 | | 21 | 4/10/55 | 6/10/55 | | Basic |
| | MIN | " " | " | III | " | Feb 56 | | | | | | |
| | 100V | " " | " | III | " | " | | | | | | |
| | 200V | " " | " | III | " | " | | | | | | |
| 0328-9903 | 100C | Dahambal | A-285 | III | 26 Jul 55 | * | | | | | | Cancelled |
| 0235-0152 | 100C | Kapustin Yar Guided Missile Test Center | C-607 | III | 8 Aug 55 | Jan 56 | | 97 | 5/10/55 | 19/10/55 | | Basic |
| | MIN | " " " | " | III | " | Feb 56 | | | | | | |

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| ALL PROJECTS | | | | | DATES | | | | STATUS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B. E. NUMBER A | TYPE MAT B | NAME C | TAB NUMBER D | PRIORITY E | SOURCE RECEIVED F | ESTIMATED COMPLETE G | COMPLETE H | MAN-HOURS I | PLANNING J | PRODUCTION K | REPRODUCTION L | REMARKS M |
| [illegible]-0152 | 100V | Kapustin Yar Guided Missile Test Center | C-607 | III | 8 Aug 55 | Feb 56 | | | | | | |
| | 200V | " " " | " | III | " | " | | | | | | |
| [illegible]-9998 | 100C | Anzhero Sudzhensk | A-282 | III | 26 Jul 55 | Jan 56 | | 13 | 5/10/55 | | | Basic |
| | MTN | " " | " | III | " | Feb 56 | | | | | | |
| | 100V | " " | " | III | " | " | | | | | | |
| | 200V | " " | " | III | " | " | | | | | | |
| 0252-9680 | 100C | Esztergom | A-1350 | III | 15 Aug 55 | Feb 56 | | 93 | 3/10/55 | 7/10/55 | | Basic |
| | MTN | " | " | III | " | Mar 56 | | | | | | |
| | 100V | " | " | III | " | " | | | | | | |
| | 200V | " | " | III | " | " | | | | | | |
| [illegible]-9999 | 100C | Semipalatinsk | A-243 | I | 3 Oct 55 | Oct 55 | 31 Oct 55 | 135 | 11/10/55 | 17/10/55 | 27/10/55 | 2d edition, 1st Revision Shipment Pending |
| | MTN | " | " | I | " | Nov 55 | | | | | | |
| | 100V | " | " | I | " | " | | | | | | |
| | 200V | " | " | I | " | " | | | | | | |
| [illegible]-8624 | 100C | Sambradia A/F | C-614 | III | 1 Oct 55 | Jan 56 | | 3 | 14/10/55 | | | Basic |
| | MTN | " " | " | III | " | Feb 56 | | | | | | |
| | 100V | " " | " | III | " | " | | | | | | |
| | 200V | " " | " | III | " | " | | | | | | |

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SECRET (When Filled In)

| TARGET MATERIALS PRODUCTION STATUS | TO: COMMANDER IN CHIEF, Strategic Air Command, Offutt AFB, Omaha, Nebraska, ATTENTION: DIMQ | INFO TO: (Major Subordinate Comd Hq) | FROM: (Recon Tech Sq) | FOR MONTH OF: Oct 55 | REPORTS CONTROL SYMBOL: SAC [illegible] |
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| | | | | DATE PREPARED: 3 Nov 55 | PAGE NR: 14 / NR OF PAGES: 19 |

ALL PROJECTS

| B. E. NUMBER (A) | TYPE MAT (B) | NAME (C) | TAB NUMBER (D) | PRIORITY (E) | DATES: SOURCE RECEIVED (F) | DATES: ESTIMATED COMPLETE (G) | DATES: COMPLETE (H) | MAN-HOURS (I) | STATUS: PLANNING (J) | STATUS: PRODUCTION (K) | STATUS: REPRODUCTION (L) | REMARKS (M) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0252-0080 | 100C | Zeltweg A/F | C-3646 | III | 8 Aug 55 | Jan 56 | | 29 | 14/10/55 | 20/10/55 | | Basic |
| | MIN | " " | " | III | " | Feb 56 | | | | | | |
| | 100W | " " | " | III | " | " | | | | | | |
| | 200W | " " | " | III | " | " | | | | | | |
| 0165-8001 | 100C | Bugurusian A/F | C-542 | III | 11 Aug 55 | Jan 56 | | 2 | 13/10/55 | | | Basic |
| | MIN | " " | " | III | " | Feb 56 | | | | | | |
| | 100W | " " | " | III | " | " | | | | | | |
| | 200W | " " | " | III | " | " | | | | | | |
| 0522-8076 | 100C | Kinnets A/F | 608 B-1 | III | 7 Aug 55 | Feb 56 | | 20 | 17/10/55 | 25/10/55 | | Basic |
| | MIN | " " | " | III | " | Mar 56 | | | | | | |
| | 100W | " " | " | III | " | " | | | | | | |
| | 200W | " " | " | III | " | " | | | | | | |
| 0845-0002 | 100C | Schweinfurt TPP | C-070 | III | 10 Oct 55 | Feb 56 | | 8 | 11/10/55 | 25/10/55 | | Revision |
| | MIN | " " | " | III | " | Mar 56 | | | | | | |
| | 100W | " " | " | III | " | " | | | | | | |
| | 200W | " " | " | III | " | " | | | | | | |
| 0326-8609 | 100C | Lazarevskaya A/F | ——— | III | 1 Oct 55 | Feb 56 | | 9 | 19/10/55 | | | Basic |
| | MIN | " " | ——— | III | " | Mar 56 | | | | | | |

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SECRET (When Filled In)

| TARGET MATERIALS PRODUCTION STATUS | TO: COMMANDER IN CHIEF Strategic Air Command Offutt AFB, Omaha, Nebraska ATTENTION: DIMQ | INFO TO: (Major Subordinate Comd Hq) | FROM: (Recon Tech Sq) | FOR MONTH OF Oct 55 | REPORTS CONTROL SYMBOL SAC U-18 |
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| | | | | DATE PREPARED 3 Nov 55 | PAGE NR 15 / NR OF PAGES 19 |

| ALL PROJECTS | | | | | DATES | | | | STATUS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B. E. NUMBER A | TYPE MAT B | NAME C | TAB NUMBER D | PRIORITY E | SOURCE RECEIVED F | ESTIMATED COMPLETE G | COMPLETE H | MAN-HOURS I | PLANNING J | PRODUCTION K | REPRODUCTION L | REMARKS M |
| 0324-8609 | 100V | Lazarevskaya A/F | —— | III | 1 Oct 55 | Mar 56 | | | | | | |
| | 200V | " " | —— | III | " | " | | | | | | |
| 0325-Unk | 100C | Mozdok A/F E | —— | III | " | Feb 56 | | 19 | 24/10/55 | 27/10/55 | | Basic |
| | MIN | " " | —— | III | " | Mar 56 | | | | | | |
| | 100V | " " | —— | III | " | " | | | | | | |
| | 200V | " " | —— | III | " | " | | | | | | |
| 0337-8609 | 100C | Mary A/F | —— | III | 5 Oct 55 | Feb 56 | | 17 | 24/10/55 | 27/10/55 | | Basic |
| | MIN | " " | —— | III | " | Mar 56 | | | | | | |
| | 100V | " " | —— | III | " | " | | | | | | |
| | 200V | " " | —— | III | " | " | | | | | | |
| | | FOLLOWING PRIORITY III TARGETS ON HAND BUT NOT YET IN PRODUCTION | | | | | | | | | | |
| 0233-8038 | 100C | Marinovka A/F | —— | III | 5 Oct 55 | | | | | | | Basic |
| 0166-8038 | 100C | Volsk Baranovka A/F | 1026-B2 | III | 3 Oct 55 | | | | | | | Basic |
| 0325-8740 | 100C | Sangachaly A/F | —— | III | 25 Oct 55 | | | | | | | Basic |
| 0251-9855 | 100C | Fagarns | —— | III | 15 Jun 55 | | | | | | | Basic |
| 0337-0018 | 100C | Gaurdak Sulphur Plt | —— | III | " | | | | | | | Basic |
| 0251-0212 | 100C | Hunsdora Iron&Steel | C-3207 | III | 26 Nov 54 | | | | | | | Basic |
| 0164-0153 | 100C | Kartaly RR Yards and Shops | C-364 | III | 6 Jun 55 | | | | | | | Basic |

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| | | | | DATE PREPARED 3 Nov 55 | PAGE NR 16 / NR OF PAGES 19 |

| ALL PROJECTS | | | | | DATES | | | | STATUS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B. E. NUMBER A | TYPE MAT B | NAME C | TAB NUMBER D | PRIORITY E | SOURCE RECEIVED F | ESTIMATED COMPLETE G | COMPLETE H | MAN-HOURS I | PLANNING J | PRODUCTION K | REPRODUCTION L | REMARKS M |
| [illegible] | 100C | Khadyzhenskaya Oil Equipment Plant | —— | III | 15 Jun 55 | | | | | | | Basic |
| [illegible] | 100C | Tuyamuk RR Yards and Shops | C-313 | III | 26 Jul 55 | Cancelled | | | | | | |
| [illegible] | 100C | Ehnel RR Yards and Shops | C-405 | III | 6 Jun 55 | | | | | | | Basic |
| [illegible] | 100C | L'Gay | A-295 | III | 24 Nov 54 | | | | | | | Basic |
| [illegible] | 100C | Osernaya HPP | C-381 | III | 15 Jun 55 | | | | | | | Basic |
| [illegible] | 100C | Pastra HPP | —— | III | 6 Jun 55 | | | | | | | Basic |
| [illegible] | 100C | Prokopyevsk | A-116 | III | 11 Jul 55 | | | | | | | Basic |
| [illegible] | 100C | Rusayevka RR Yds Shops | C-394 | III | 1 Aug 55 | | | | | | | Basic |
| [illegible] | 100C | Rubagol PP | —— | III | 15 Jun 55 | | | | | | | Basic |
| [illegible] | 100C | Shishabawa | A-292 | III | 26 Jul 55 | Cancelled | | | | | | |
| [illegible] | 100C | Satka Iron Works | C-412 | III | 6 Jun 55 | | | | | | | Basic |
| [illegible] | 100C | Suraktash Machine Tool Plant | —— | III | 26 Jul 55 | | | | | | | Basic |
| [illegible] | 100C | Sarny RR Yards and Shops | C-835 | III | 2 Nov 54 | Cancelled | | | | | | |
| [illegible] | 100C | Tashtagol TPP | —— | III | 15 Jun 55 | | | | | | | Basic |
| [illegible] | 100C | Tukuli TPP | —— | III | 20 Jun 55 | | | | | | | Basic |
| [illegible] | 100C | Tashino Iron Works | —— | III | 6 Jun 55 | | | | | | | Basic |
| [illegible] | 100C | Valuyki RR Yards and Shops | —— | III | 8 Aug 55 | | | | | | | Basic |
| [illegible] | 100C | Vlahita Iron Plt | —— | III | 10 Jun 55 | | | | | | | Basic |

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SECRET (When Filled In)

TARGET MATERIALS PRODUCTION STATUS

TO: COMMANDER IN CHIEF
Strategic Air Command
Offutt AFB, Omaha, Nebraska
ATTENTION: DIMQ

INFO TO: (Major Subordinate Coord Hq)

FROM: (Recon Tech Sq)

FOR MONTH OF: Oct 55

DATE PREPARED: 2 Nov 55

REPORTS CONTROL SYMBOL: SAC R-18

PAGE NR: 17

NR OF PAGES: 19

| ALL PROJECTS | | | | | DATES | | | | STATUS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S. E. NUMBER A | TYPE MAT B | NAME C | TAB NUMBER D | PRIORITY E | SOURCE RECEIVED F | ESTIMATED COMPLETE G | COMPLETE H | MAN-HOURS I | PLANNING J | PRODUCTION K | REPRODUCTION L | REMARKS M |
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] 8 Aug 55 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | Ready |
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 24 | [illegible] | [illegible] | [illegible] | [illegible] |
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 26 | [illegible] | [illegible] | [illegible] | [illegible] |
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 35 | [illegible] | [illegible] | [illegible] | [illegible] |
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 20 | [illegible] | [illegible] | [illegible] | [illegible] |
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 44 | [illegible] | [illegible] | [illegible] | [illegible] |
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 26 | [illegible] | [illegible] | [illegible] | [illegible] |
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 36 | [illegible] | [illegible] | [illegible] | [illegible] |
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 20 | [illegible] | [illegible] | [illegible] | [illegible] |
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 18 | [illegible] | [illegible] | [illegible] | [illegible] |
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 35 | [illegible] | [illegible] | [illegible] | [illegible] |
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 19 | [illegible] | [illegible] | [illegible] | [illegible] |
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 16 | [illegible] | [illegible] | [illegible] | [illegible] |
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 20 | [illegible] | [illegible] | [illegible] | [illegible] |
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 50 | [illegible] | [illegible] | [illegible] | [illegible] |
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 25 | [illegible] | [illegible] | [illegible] | [illegible] |
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 95 | [illegible] | [illegible] | [illegible] | [illegible] |

SAC FORM 37 PREVIOUS EDITION MAY BE USED.

(When Filled In) SECRET

1640

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SECRET (When Filled In)

| TARGET MATERIALS PRODUCTION STATUS | TO: COMMANDER IN CHIEF Strategic Air Command Offutt AFB, Omaha, Nebraska ATTENTION: DIMQ | INFO TO: (Major Subordinate Comd Hq) | FROM: (Recon Tech Sq) | FOR MONTH OF Oct 55 | REPORTS CONTROL SYMBOL SAC U-18 |
|---|---|---|---|---|---|
| | | | | DATE PREPARED 3 Nov 55 | PAGE NR 18 / NR OF PAGES 19 |

| ALL PROJECTS | | | | | DATES | | | | STATUS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B. E. NUMBER A | TYPE MAT B | NAME C | TAB NUMBER D | PRIORITY E | SOURCE RECEIVED F | ESTIMATED COMPLETE G | COMPLETE H | MAN-HOURS I | PLANNING J | PRODUCTION K | REPRODUCTION L | REMARKS M |
| 0252-9998 | | Kamerno | | | | | | 53 | | | | |
| 0325-9986 | | Kirovabad | | | | | | 13 | | | | |
| 0165-9998 | | Kuybyshev | | | | | | 95 | | | | |
| 0325-9993 | | Leningrad | | | | | | 67 | | | | |
| 0166-9989 | | Lipetsk | | | | | | 22 | | | | |
| 0251-8072 | | Lugoj A/F, Rumania | | | | | | 20 | | | | |
| 0162-9998 | | Novosibirsk | | | | | | 88 | | | | |
| 0250-9996 | | Sevastopol | | | | | | 24 | | | | |
| 0325-9997 | | Tbilisi | | | | | | 48 | | | | |
| 0325-6729 | | Tbilisi/Sartichala A/F | | | | | | 36 | | | | |
| 0157-0009 | | Vagay RR Sta. Yards and Shops | | | | | | 36 | | | | |
| 0157-0005 | | Yelstorovsk RR Bridge over Tobol River | | | | | | 45 | | | | |
| | | 187 MINIATURE TVA's PRODUCED AND SHIPPED | | | | | | 287 | (Same Targets as 187 Ser 100 reported last month) | | | |
| | | 90 RT-55's | | | | | | 3439 | | | | |
| | | 3 RT-53's | | | | | | 112 | | | | Denver Area |
| | | Aerial Film Processed | | | | | | 209 | | | | 7,610 Ft. |
| | | Radar Film Processed | | | | | | 194 | | | | 12,668 |
| | | Aerial Prints | | | | | | 1021 | | | | 1,814 |

SAC FORM 1 JUN 55 37 PREVIOUS EDITION MAY BE USED.

(When Filled In) SECRET

1641

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SECRET (When Filled In)

| TARGET MATERIALS PRODUCTION STATUS | TO: COMMANDER IN CHIEF, Strategic Air Command, Offutt AFB, Omaha, Nebraska, ATTENTION: DIMQ | INFO TO: (Major Subordinate Comd Hq) | FROM: (Recon Tech Sq) | FOR MONTH OF: Oct 55 | REPORTS CONTROL SYMBOL: SAC U-18 |
|---|---|---|---|---|---|
| | | | | DATE PREPARED: 9 Nov 55 | PAGE NR: 19 / NR OF PAGES: 19 |

| ALL PROJECTS | | | | | DATES | | | | STATUS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S. E. NUMBER (A) | TYPE MAT (B) | NAME (C) | TAB NUMBER (D) | PRIORITY (E) | SOURCE RECEIVED (F) | ESTIMATED COMPLETE (G) | COMPLETE (H) | MAN-HOURS (I) | PLANNING (J) | PRODUCTION (K) | REPRODUCTION (L) | REMARKS (M) |
| | | Radar [illegible] | | | | | | 80 | | | | 1,334 |
| | | [illegible] OJT | | | | | | [illegible] | | | | All Branches |
| [illegible] | 1000 | Denver, Colo. | — | | 3 Oct 55 | Oct 55 | 20 Oct 55 | 247 | 3/10/55 | 4/10/55 | 18/10/55 | Shipped 21 Oct 55 |
| " " | 100R | " " | — | | 3 Oct 55 | " | " | 108 | " | " | 20/10/55 | " " |
| | | Electronics Analysis | | | | | | 2722 | | | | |
| [illegible] | | FOR DEFENSE PLAN | | | | | | 102 | | | | |

SAC FORM 37 (1 JUN 55) PREVIOUS EDITION MAY BE USED. (When Filled In) SECRET

1642

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## 2ND RTS PRODUCTION SUMMARY
## SAC PRODUCTION SUMMARY

| 2ND RTS | TCC 100 | TCC & TCM 25'S | TVA | TAAR | RT-55 | OTHER |
|---|---|---|---|---|---|---|
| COMPLETE | 37 | [illegible] | 38 | 0 | 90 | [illegible] |
| IN PROGRESS | 39 | 0 | 37 | 0 | 90 | 25 |
| FORECAST | 9 | 0 | 37 | 0 | 90 | 37 |

REMARKS:

## 2ND AF PRODUCTION SUMMARY

| ASSIGNED | COMPLETED | CANCELLED | IN PROGRESS | SUSPENDED |
|---|---|---|---|---|
| [illegible] | 1 | 0 | 0 | 0 |
| | | | | |
| | | | | |
| | | | | |

REMARKS:

1643

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SECURITY CLASSIFICATION

**MORNING REPORT PART 1**
DAILY MILITARY STRENGTH

| FOR PERIOD ENDING 2400 HOURS | | | INSTALLATION | LOCATION | REPORTS CONTROL SYMBOL |
|---|---|---|---|---|---|
| DAY | MONTH | YEAR | | | 1-AF-P1 |
| 30 | Sep | 55 | Barksdale AFB | SPORT | PAGE 1 OF 1 PAGES |
| REPORTING UNIT | PARENT UNIT | | WING | SUBCOMMAND | MAJOR COMMAND |
| 2D RECON TECH SQ | None | | None | 2nd AF | SAC |

**STRENGTH SECTION - ASSIGNED PERSONNEL** (Table A)

| DEPT. | OFFICER GRADES 8-7 A | 6 B | 5 C | 4 D | 3 E | 2 F | 1 G | TOTAL H | WARRANT OFFICER GRADES 4 I | 3 J | 2 K | 1 L | TOTAL M | CADETS N | ENLISTED PERSONNEL GRADES 7 O | 6 P | 5 Q | 4 R | 3 S | 2 T | 1 U | TOTAL V |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **PERMANENT PARTY PERSONNEL** | | | | | | | | | | | | | | | | | | | | | | |
| 1 AF CAT A | | | 1 | 4 | 11 | 29 | 3 | 48 | | | 1 | 2 | 3 | | 27 | 29 | 38 | 59 | 88 | 50 | 4 | 295 |
| 2 AF CAT B | | | | | | | | | | | | | | | | | | | | | | |
| 3 ~~ARMY~~ /s/ CAT "B" | | | | | | | 2 | 2 | | | | | | | | | | | | | | |
| 4 TOTAL P/P | | | 1 | 4 | 11 | 29 | 5 | 50 | | | 1 | 2 | 3 | | 27 | 29 | 38 | 59 | 88 | 50 | 4 | 295 |
| **PIPELINE PERSONNEL - CATEGORY** | | | | | | | | | | | | | | | | | | | | | | |
| 5 AF | | | | | | | | | | | | | | | | | | | | | | |
| 6 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| **CATEGORY** | | | | | | | | | | | | | | | | | | | | | | |
| 7 AF | | | | | | | | | | | | | | | | | | | | | | |
| 8 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| **TOTAL** | | | | | | | | | | | | | | | | | | | | | | |
| 9 TOTAL P/L | | | | | | | | | | | | | | | | | | | | | | |
| 10 AGG. | | | 1 | 4 | 11 | 29 | 5 | 50 | | | 1 | 2 | 3 | | 27 | 29 | 38 | 59 | 88 | 50 | 4 | 295 |

**STRENGTH RECONCILEMENT BY RACE AND SEX** (Table B)

| ASSIGNED PERSONNEL | OFFICER AND WO MALE WHITE A | MALE NEGRO B | FEMALE WHITE C | FEMALE NEGRO D | TOTAL E | ENLISTED AND CADET MALE WHITE F | MALE NEGRO G | FEMALE WHITE H | FEMALE NEGRO I | TOTAL J |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 PREVIOUS DAY'S STRENGTH | | | | | 53 | | | | | 295 |
| 2 GAIN THIS REPORT (+) | | | | | | | | | | |
| 3 LOSS THIS REPORT (−) | | | | | | | | | | |
| 4 STRENGTH THIS REPORT | | | | | 53 | | | | | 295 |

**ORGANIZATION STATUS SECTION** (Table C)

| A. TYPE OF ACTION | B. EDCSA | C. AUTHORITY |
|---|---|---|
| 1. | | |
| 2. | | |
| 3. | | |

| D. FROM | E. TO |
|---|---|
| 1. | |
| 2. | |
| 3. | |

**REMARKS - ASSIGNED PERSONNEL** (Table D)

| | NAME A | SERVICE NO. B | GRADE C | RACE D | COMP E | PRIMARY AFSC F | DUTY AFSC G | CATEGORY H | I | CODE J |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | NO CHANGE | | | | | | | |
| 2 | | | | | | | | | | |
| 3 | | | | | | | | | | |
| 4 | | | | | | | | | | |
| 5 | | | | | | | | | | |
| 6 | | | | | | A TRUE COPY: | | | | |
| 7 | | | | | | | | | | |
| 8 | | | | | | | | | | |
| 9 | | | | | | Jerry A Roberson | | | | |
| 10 | | | | | | JERRY A ROBERSON | | | | |
| 11 | | | | | | 2ND LT, USAF | | | | |
| 12 | | | | | | ASST Adjutant | | | | |
| 13 | | | | | | | | | | |
| 14 | | | | | | | | | | |
| 15 | | | | | | | | | | |
| 16 | | | | | | | | | | |
| 17 | | | | | | | | | | |
| 18 | | | | | | | | | | |
| 19 | | | | | | | | | | |
| 20 | | | | | | | | | | |

I CERTIFY THAT THIS REPORT IS CORRECT AND COMPLETE.

TYPED NAME, GRADE AND BRANCH: /t/ WILLIAM R LYON JR CPT USAF

SIGNATURE: /s/ William R Lyon Jr

1

COPY FOR RECORDS ADMINISTRATION CENTER

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SECURITY CLASSIFICATION

INCL # 6

1644

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SECURITY CLASSIFICATION

MORNING REPORT PART II DAILY DUTY STATUS

REPORTING UNIT: 25 RSQDN TECH [illegible] | INSTALLATION: Burbank AFB LA | FOR PERIOD ENDING 2400 HOURS: DAY 30 MONTH Sep YEAR 55 | REPORTS CONTROL SYMBOL: 2-AF-R1 | PAGE 1 OF 1 PAGES

DUTY STATUS (Table E)

| TYPE OF PERSONNEL | IDENTITY | | PRESENT: FOR DUTY (A) | PRESENT: NOT FOR DUTY (B) | PRESENT: OPERATING LOCATION (C) | PRESENT: (D) | PRESENT: TOTAL (E) | ABSENT: AWOL (F) | ABSENT: SICK (G) | ABSENT: LEAVE (H) | ABSENT: OTHER DUTY (I) | ABSENT: ATTENT CONFM (J) | ABSENT: MISSING (K) | ABSENT: (L) | ABSENT: TOTAL (M) | AGGREGATE (N) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ASSIGNED PERMANENT PARTY | 1 | OFF | 46 | | | | 46 | | | 4 | 3 | | | | 7 | 53 |
| | 2 | E/P | 257 | 7 | | | 264 | | | 19 | 12 | | | | 31 | 295 |
| ASSIGNED PIPELINE | 3 | OFF | | | | | | | | | | | | | | |
| | 4 | E/P | | | | | | | | | | | | | | |
| TOTAL ASSIGNED | 5 | OFF | 46 | | | | 46 | | | 4 | 3 | | | | 7 | 53 |
| | 6 | E/P | 257 | 7 | | | 264 | | | 19 | 12 | | | | 31 | 295 |
| TOTAL ATTACHED | 7 | OFF | | | | | | | | | | | | | | |
| | 8 | E/P | 3 | | | | 3 | | | | | | | | | 3 |
| AGGREGATE | 9 | OFF | 46 | | | | 46 | | | 4 | 3 | | | | 7 | 53 |
| | 10 | E/P | 260 | 7 | | | 267 | | | 19 | 12 | | | | 31 | 298 |

MILITARY POPULATION (Table F)

| | | AIR FORCE MALE | AIR FORCE FEMALE | ARMY MALE | ARMY FEMALE | NAVY MALE | NAVY FEMALE | MARINES MALE | MARINES FEMALE | ON FLYING STATUS MALE | ON FLYING STATUS FEMALE | CADETS | MISCELLANEOUS MALE | MISCELLANEOUS FEMALE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WHITE | 1 | OFF | 45 | | | | | | | 16 | | | 4 | |
| | 2 | E/P | 260 | | | | | | | 1 | | | 19 | |
| NEGRO | 3 | OFF | 1 | | | | | | | | | | | |
| | 4 | E/P | 12 | | | | | | | | | | | |
| TOTAL | 5 | | 318 | | | | | | | 17 | | | 23 | |

OPERATING LOCATION (Table G)

| | DESIGNATION | INSTALLATION OR LOCATION | ASSIGNED: DEPT OF AIR FORCE OFFICERS (C) | ASSIGNED: DEPT OF AIR FORCE E/P (D) | ASSIGNED: DEPT OF ARMY OFFICERS (E) | ASSIGNED: DEPT OF ARMY E/P (F) | TOTAL ASSIGNED: OFFICERS (G) | TOTAL ASSIGNED: E/P (H) | TOTAL ATTACHED: OFFICERS (I) | TOTAL ATTACHED: E/P (J) | AGGREGATE: OFFICERS (K) | AGGREGATE: E/P (L) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | [redacted] | TOTAL | | | | | | | | | | |

REMARKS — DUTY STATUS (Table H)

| | NAME (A) | SERVICE NUMBER (B) | GRADE (C) | DEPT (D) | AUTHORITY (E) | FROM (F) | TO (G) |
|---|---|---|---|---|---|---|---|
| 1 | 0 OFF 3 ANN DUY OCUS FEAF | | | | | | |
| 2 | 0 OFF 0 JUN DUY OCUS UK | | | | | | |
| 3 | | | NO CHANGE | | | | |
| 4 | | | | | | | |
| 5 | | | | | | | |
| 6 | | | | | A TRUE COPY: | | |
| 7 | | | | | | | |
| 8 | | | | | Jerry A Robertson | | |
| 9 | | | | | JERRY A ROBERTSON | | |
| 10 | | | | | 2ND LT., USAF | | |
| 11 | | | | | Asst Adjutant | | |
| 12 | | | | | | | |
| 13 | | | | | | | |
| 14 | | | | | | | |
| 15 | | | | | | | |
| 16 | | | | | | | |
| 17 | | | | | | | |

I CERTIFY THAT THIS REPORT IS CORRECT AND COMPLETE.

TYPED NAME, GRADE AND BRANCH: /s/ WILLIAM R LYON JR CPT USAF

SIGNATURE: /s/ William R Lyon Jr

1

* For remarks pertaining to sickness, see attached Extract From Daily report

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SECURITY CLASSIFICATION

1645

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SECURITY CLASSIFICATION

**MORNING REPORT PART 1**
DAILY MILITARY STRENGTH

| FOR PERIOD ENDING 2400 HOURS | | | INSTALLATION | LOCATION | REPORTS CONTROL SYMBOL |
|---|---|---|---|---|---|
| DAY | MONTH | YEAR | Parksdale AFB | SPORT | 1-AF-P1 |
| 31 | Oct | 55 | | | PAGE 1 OF 1 PAGES |
| REPORTING UNIT | PARENT UNIT | | WING | SUBCOMMAND | MAJOR COMMAND |
| 20 RECON TECH SQ | None | | None | 2nd AF | SAC |

**STRENGTH SECTION - ASSIGNED PERSONNEL** (Table A)

| DEPT. | OFFICER GRADES 8-7 A | 6 B | 5 C | 4 D | 3 E | 2 F | 1 G | TOTAL H | WARRANT OFFICER GRADES 4 I | 3 J | 2 K | 1 L | TOTAL M | CADETS N | ENLISTED PERSONNEL GRADES 7 O | 6 P | 5 Q | 4 R | 3 S | 2 T | 1 U | TOTAL V |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **PERMANENT PARTY PERSONNEL** | | | | | | | | | | | | | | | | | | | | | | |
| 1 AF CAT A | | | 1 | 4 | 12 | 28 | 3 | 48 | | | 1 | 2 | 3 | | 29 | 26 | 37 | 59 | 93 | 36 | 3 | 283 |
| 2 AF CAT B | | | | | | | | | | | | | | | | | | | | | | |
| 3 ARMY | 24 | 12 | | | | | 2 | 2 | | | | | | | | | | | | | | |
| 4 TOTAL P/P | | | 1 | 4 | 12 | 28 | 5 | 50 | | | 1 | 2 | 3 | | 29 | 26 | 37 | 59 | 93 | 36 | 3 | 283 |
| **PIPELINE PERSONNEL - CATEGORY** | | | | | | | | | | | | | | | | | | | | | | |
| 5 AF | | | | | | | | | | | | | | | | | | | | | | |
| 6 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| **CATEGORY** | | | | | | | | | | | | | | | | | | | | | | |
| 7 AF | | | | | | | | | | | | | | | | | | | | | | |
| 8 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| **TOTAL** | | | | | | | | | | | | | | | | | | | | | | |
| 9 TOTAL P/L | | | | | | | | | | | | | | | | | | | | | | |
| 10 AGG. | | | | | | | | | | | | | | | | | | | | | | |

**STRENGTH RECONCILEMENT BY RACE AND SEX** (Table B)

| ASSIGNED PERSONNEL | OFFICER AND WO MALE WHITE A | MALE NEGRO B | FEMALE WHITE C | FEMALE NEGRO D | TOTAL E | ENLISTED AND CADET MALE WHITE F | MALE NEGRO G | FEMALE WHITE H | FEMALE NEGRO I | TOTAL J |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 PREVIOUS DAY'S STRENGTH | | | | | 53 | | | | | 283 |
| 2 GAIN THIS REPORT (+) | | | | | | | | | | |
| 3 LOSS THIS REPORT (−) | | | | | | | | | | |
| 4 STRENGTH THIS REPORT | | | | | 53 | | | | | 283 |

**ORGANIZATION STATUS SECTION** (Table C)

| A. TYPE OF ACTION | B. EDCSA | C. AUTHORITY |
|---|---|---|
| 1. | | |
| 2. | | |
| 3. | | |

| D. FROM | E. TO |
|---|---|
| 1. | |
| 2. | |
| 3. | |

**REMARKS - ASSIGNED PERSONNEL** (Table D)

| | NAME A | SERVICE NO. B | GRADE C | RACE D | COMP E | PRIMARY AFSC F | DUTY AFSC G | CATEGORY H | I | CODE J |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | NO CHANGE | | | | | | | |
| 2 | | | | | | | | | | |
| 3 | | | | | | | | | | |
| 4 | | | | | | | | | | |
| 5 | | | | | | A TRUE COPY: | | | | |
| 6 | | | | | | | | | | |
| 7 | | | | | | | | | | |
| 8 | | | | | | Jerry A Roberson | | | | |
| 9 | | | | | | JERRY A ROBERSON | | | | |
| 10 | | | | | | 2ND LT., USAF | | | | |
| 11 | | | | | | ASST Adjutant | | | | |
| 12 | | | | | | | | | | |
| 13 | | | | | | | | | | |
| 14 | | | | | | | | | | |
| 15 | | | | | | | | | | |
| 16 | | | | | | | | | | |
| 17 | | | | | | | | | | |
| 18 | | | | | | | | | | |
| 19 | | | | | | | | | | |
| 20 | | | | | | | | | | |

I CERTIFY THAT THIS REPORT IS CORRECT AND COMPLETE.

TYPED NAME, GRADE AND BRANCH: /t/ WILLIAM R LYON JR CPT USAF

SIGNATURE: /s/ William R Lyon Jr

2

COPY FOR STATISTICAL SERVICES UNIT

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SECURITY CLASSIFICATION

1646

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SECURITY CLASSIFICATION

| MORNING REPORT PART II DAILY DUTY STATUS | REPORTING UNIT: 20 RECON TECH SQ | FOR PERIOD ENDING 2400 HOURS | | | REPORTS CONTROL SYMBOL |
|---|---|---|---|---|---|
| | INSTALLATION: Barksdale AFB LA | DAY: 31 | MONTH: Oct | YEAR: 55 | 2-AF-P1 |
| | | | | | PAGE 1 OF 1 PAGES |

DUTY STATUS (Table E)

| TYPE OF PERSONNEL | | IDENTITY | PRESENT: FOR DUTY A | NOT FOR DUTY B | OPERATING LOCATION C | D | TOTAL E | ABSENT: AWOL F | SICK G | LEAVE H | TEMP DUTY I | ARREST CONFM J | MISSING K | L | TOTAL M | AGGREGATE N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ASSIGNED PERMANENT PARTY | 1 | OFF | 45 | | | | 45 | | | 1 | 7 | | | | 8 | 53 |
| | 2 | E/P | 248 | 10 | | | 258 | | | 11 | 14 | | | | 25 | 283 |
| ASSIGNED PIPELINE | 3 | OFF | | | | | | | | | | | | | | |
| | 4 | E/P | | | | | | | | | | | | | | |
| TOTAL ASSIGNED | 5 | OFF | 45 | | | | 45 | | | 1 | 7 | | | | 8 | 53 |
| | 6 | E/P | 248 | 10 | | | 258 | | | 11 | 14 | | | | 25 | 283 |
| TOTAL ATTACHED | 7 | OFF | | | | | | | | | | | | | | |
| | 8 | E/P | 2 | | | | 2 | | | | | | | | | 2 |
| AGGREGATE | 9 | OFF | 45 | | | | 45 | | | 1 | 7 | | | | 8 | 53 |
| | 10 | E/P | 250 | 10 | | | 260 | | | 11 | 14 | | | | 25 | 285 |

MILITARY POPULATION (Table F)

| | | | AIR FORCE MALE | AIR FORCE FEMALE | ARMY MALE | ARMY FEMALE | NAVY MALE | NAVY FEMALE | MARINES MALE | MARINES FEMALE | ON FLYING STATUS MALE | ON FLYING STATUS FEMALE | CADETS | MISCELLANEOUS MALE | MISCELLANEOUS FEMALE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WHITE | 1 | OFF | 44 | | | | | | | | 15 | | [illegible] | 1 | |
| | 2 | E/P | 244 | 2 | | | | | | | | | | 11 | |
| NEGRO | 3 | OFF | 1 | | | | | | | | 1 | | [illegible] | | |
| | 4 | E/P | 14 | | | | | | | | | | | | |
| TOTAL | 5 | [illegible] | 303 | 2 | | | | | | | 16 | | | 12 | |

OPERATING LOCATION (Table G)

| | DESIGNATION A | INSTALLATION OR LOCATION B | ASSIGNED: DEPT. OF AIR FORCE OFFICERS C | DEPT. OF AIR FORCE E/P D | DEPT. OF ARMY OFFICERS E | DEPT. OF ARMY E/P F | TOTAL OFFICERS G | TOTAL E/P H | TOTAL ATTACHED OFFICERS I | TOTAL ATTACHED E/P J | AGGREGATE OFFICERS K | AGGREGATE E/P L |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | [illegible] | TOTAL | | | | | | | | | | |

REMARKS — DUTY STATUS (Table H)[1]

| | NAME A | SERVICE NUMBER B | GRADE C | DEPT D | AUTHORITY E | FROM F | TO G |
|---|---|---|---|---|---|---|---|
| 1 | | | OFFICERS | | | | |
| 2 | | | * * * * * | | | | |
| 3 | | | ENLISTED PERSONNEL | | | | |
| 4 | | | * * * * * | | * * | | |
| 5 | | | | | | | |
| 6 | | | | | | | |
| 7 | | | | | A TRUE COPY: | | |
| 8 | | | | | | | |
| 9 | | | | | Jerry A Roberson | | |
| 10 | | | | | JERRY A ROBERSON | | |
| 11 | | | | | 2ND LT., USAF | | |
| 12 | | | | | ASST. Adjutant | | |
| 13 | | | | | | | |
| 14 | | | | | | | |
| 15 | | | | | | | |
| 16 | | | | | | | |
| 17 | | | | | | | |

I CERTIFY THAT THIS REPORT IS CORRECT AND COMPLETE.

TYPED NAME, GRADE AND BRANCH: /s/ WILLIAM R LYON JR CPT USAF

SIGNATURE: /s/ William R Lyon Jr

2

[1] For remarks pertaining to a Form, see attached Excused From Duty report

COPY FOR INSTALLATION COMMANDER

SECURITY CLASSIFICATION

AF FORM 1 DEC 52 1814 PREVIOUS EDITIONS OF THIS FORM MAY BE USED

1647

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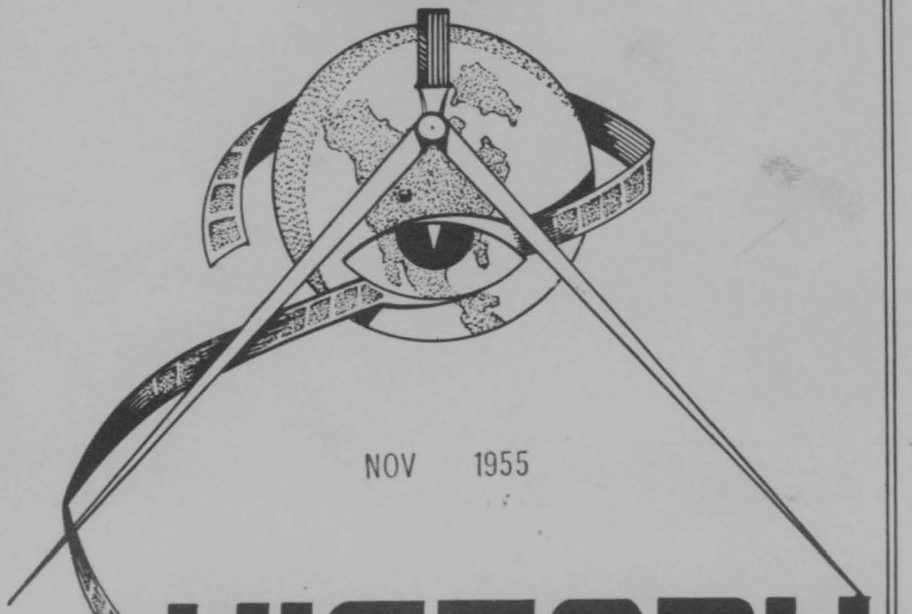
RT-316-11-S

K-53-RCN-2-HI (TECH) NOV. 1955

RETURN TO RESEARCH STUDIES INSTITUTE U.S.A.F. HISTORICAL DIVISION ARCHIVES BRANCH

SECRET

# 2ND RECONNAISSANCE TECHNICAL SQUADRON



NOV 1955

# HISTORY

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SECRET

CMDR 2AF

L. NAME Conner

DATE 17 Feb. 1956

SECOND RECONNAISSANCE TECHNICAL SQUADRON
BARKSDALE AIR FORCE BASE, LOUISIANA

1 NOVEMBER TO 30 NOVEMBER 1955

PREPARED BY 1ST LT HAROLD C. McCOMMON UNDER
THE SUPERVISION OF MAJOR HAROLD W. ARNER,
SQUADRON HISTORICAL OFFICER.

APPROVED BY:

A. E. WAYSHAK
LT COL, USAF
Commander

SECOND AIR FORCE
STRATEGIC AIR COMMAND
UNITED STATES AIR FORCE

RECEIVED
20 FEB 1956
TO SECOND AF

RSI Cont No
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APPENDIX

6 Inclosures

1. Gains
2. Losses
3. Report on "WINTER WIND"
4. Photo, Distortion of panel base
5. Production Report (SAC U-18)
6. Morning Report



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INTRODUCTION

During the month of November the 2nd Reconnaissance Technical Squadron participated in the following three (3) 2nd Air Force Operations:

"VIKING SHIP", 2AF Ops Order 336-55, required that the 2d RTS (EAB) analyze R-30 and RT-31 reports received from 72d BW and forward results to 2AF, ATTN: DIC. During this exercise the EAB of 2 RTS received and processed a total of nine (9) mission reports as directed in Subject Ops Order. (UNCLASSIFIED)

"WINTER WIND", 2AF Ops Order 339-55. This organization furnished Facsimile Materials for all 2AF units participating in the field. (UNCLASSIFIED)

No production of Graphics was required due to priority of the advanced preparation program. RT reports were prepared, the only one from OD being the RT-66 report which was modified in format especially for this exercise and did not include those paragraphs pertaining to graphics. (UNCLASSIFIED)

"POST HOLE", 2AF Ops Order 300-55, previously reported, required considerable effort by the Reconnaissance Interpretation Branch. (UNCLASSIFIED)

Much difficulty was experienced by the Photomapping Branch because of panel-vnyl base separation. /1 See Photo inclosure # 4. (UNCLASSIFIED)



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# ORGANIZATION & ADMINISTRATION



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MISSION

SECOND RECONNAISSANCE TECHNICAL SQUADRON

A. Provide quantity photographic processing and offset reproduction of material required for planning, training for, and executing strategic and tactical combat air operations

B. Compile, produce and distribute target charts, mosaics, target area analyses (radar) and target vulnerability analyses.

C. Prepare photo intelligence and ECM interpretation reports.

D. Produce radar target predictions and simulations as required by Headquarters, Second Air Force.

E. Maintain the Second Air Force Central Film Library, to include aerial photography, foreign radar scope photography and radar prediction materials.

F. Train continuously in all elements of photo technical activities.

G. Develop techniques and procedures pertinent to reconnaissance technical activities.

H. Maintain a capability for mobility and operation under field conditions consistent with the mission of Second Air Force.

Reference: 2AF Reg. 23-20



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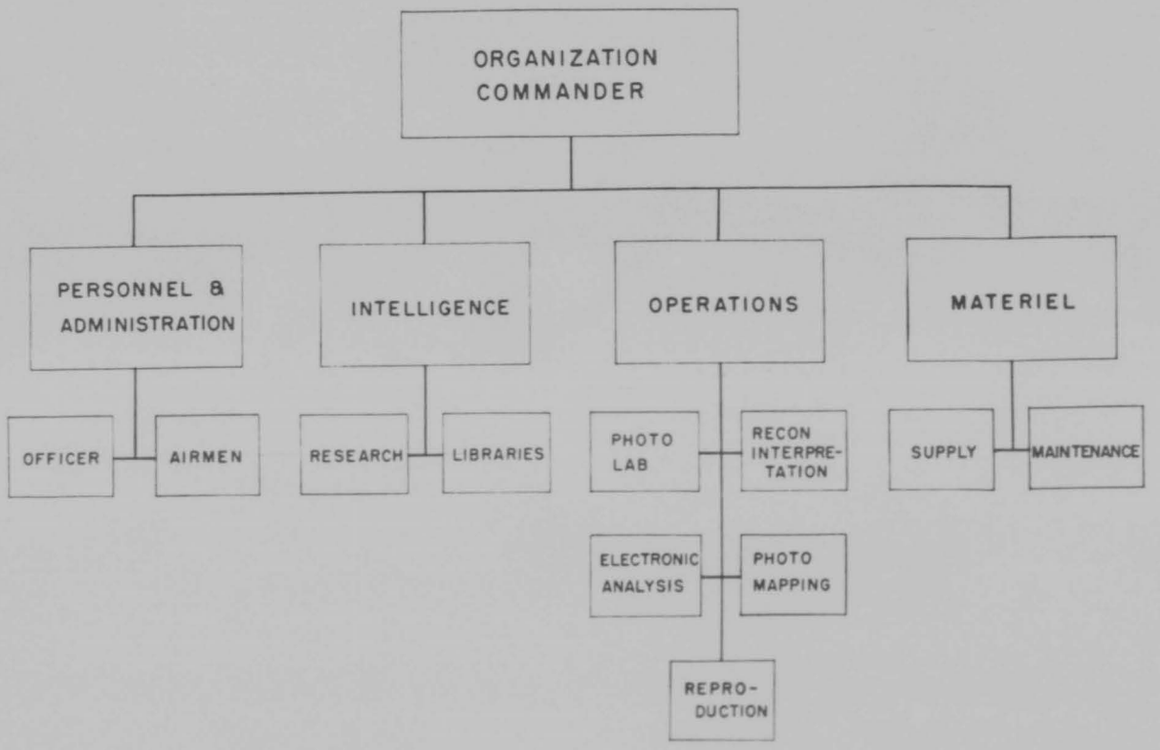




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KEY PERSONNEL

| | |
|---|---|
| **COMMANDING OFFICER** | |
| | LTCOL ABRAHAM E. WAYSHAK |
| First Sgt | M/Sgt Harold H. Marsh |
| **ADMINISTRATIVE DIVISION** | |
| OIC | CAPT WILLIAM R. LYON JR |
| NCOIC | M/Sgt Dan W. Morningstar |
| **OPERATIONS DIVISION** | |
| OIC | MAJOR HAROLD W. ARNER |
| NCOIC | M/Sgt Joe D. Franklin |
| **INTELLIGENCE DIVISION** | |
| OIC | MAJOR CHARLES J. SUSONG |
| NCOIC | S/Sgt William K. Buford |
| **MATERIAL DIVISION** | |
| OIC | CAPT LYLE E. SCHERMITZLER |
| NCOIC | M/Sgt Leo C. Gerhart |
| **RECON INTERPRETATION** | |
| OIC | CAPT ARTHUR L. HINKLE |
| NCOIC | M/Sgt Winburn H. Beason |
| **PHOTO MAPPING** | |
| OIC | CAPT CARL E. HORNER |
| NCOIC | M/Sgt Herbert Weiss |
| **PHOTO LAB** | |
| OIC | CAPT WILLIAM C. KREPS |
| NCOIC | M/Sgt Daniel J. McCauley |
| **REPRODUCTION** | |
| OIC | 1STLT THOMAS E. MONGNO |
| NCOIC | M/Sgt Robert H. O'Farrell |
| **ELECTRONICS ANALYSIS** | |
| OIC | MAJOR ALBERT M. LENTZ |
| NCOIC | M/Sgt Charles B. Hensley |



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# PERSONNEL



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PERSONNEL

The shortage of clerk-typist in the Reconnaissance Interpretation Branch has necessitated placing typewriters on the teams. While the teams have met the month production by doing their typing, it has greatly increased the time required to complete a project because of inexperienced personnel. This section is authorized twelve (12) typist and at present have two (2) assigned, present for duty. (UNCLASSIFIED)

The recent assignment of 3 level trainees to the Reproduction Branch, from school at Ft. Belvoir plus 71010 level personnel from the 805 ABGP has brought the Reproduction Branch personnel strength to just four (4) short of the TO requirement. (UNCLASSIFIED)

The caliber of personnel in the Electronic Analysis Branch is highly satisfactory. All personnel have the aptitude and are fully filling the requirements of their specialities needed to accomplish the mission of this unit. However, present existing shortages plus forecasted shortages will materially affect any future heavy workloads. (UNCLASSIFIED)



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Considering the loss of many of the skilled personnel and replacement with untrained airmen, in both the Cartographic and Compilation sections, of the Photomapping Branch, a notable decline in the overall calibre of the men in this section is observed. (UNCLASSIFIED)

The current manning problem in this section will be alleviated in the near future; however, the replacement who will arrive are untrained. Production will be affected by the new personnel, in that production hours will be lost in training these men. (UNCLASSIFIED)



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PERSONNEL ON TDY

The following personnel were TDY from the Squadron for the purpose of attending various conferences and schools:

| | |
|---|---|
| Major | Charles J. Susong |
| Captain | Arthur A. Brock |
| Captain | John F. Loye |
| 1stLt | James F. Alessandrini |
| 1stLt | Robert S. Bickley |
| 1stLt | Fred W. Dudley |
| 1stLt | Richard D. Georgeson |
| 1stLt | John S. Greene |
| 1stLt | William W. Johnson |
| 1stLt | James D. O'Steen |
| 1stLt | Frank V. Salerno |
| M/Sgt | Ray B. Lee |
| T/Sgt | Dale C. Chenowith |
| T/Sgt | Thomas S. Edwards |
| T/Sgt | Kenneth E. Furr |
| T/Sgt | Raymond A. Lafayette |
| T/Sgt | Clifford H. Smith |
| S/Sgt | Joseph A. Richer |
| S/Sgt | William R. Shives |
| A/1C | Hollis D. Atterberry |
| A/1C | Perry A. Towler |
| A/2C | William S. Baggett |



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| | |
|---|---|
| A/2C | Kelly Campbell Jr. |
| A/2C | Willie G. Crumholt |
| A/2C | Donald F. Fairfield |
| A/2C | James A. Hailey |
| A/2C | Dale A. Hein |
| A/2C | Thomas P. Langley |
| A/2C | Donald E. Leger |



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OVERAGE AND SHORTAGE TABLE

| BRANCH | AFSC OVERAGE | AFSC SHORTAGE |
|---|---|---|
| Personnel & Administration Division | 73231 (1) App Personnel Spec<br>73251 (1) Personnel Specialist | |
| Intelligence Division | | 20470 (1) Intell Ops Tech<br>70230 (2) App Clerk |
| Operations Division | 2016 (1) Intell Staff Off<br>23230 (2) App Still Photo | 2044 (1) Photo-Radar Intell Officer<br>2334 (1) Still Photo Officer<br>22170 (1) Carto Tech<br>70230 (2) App Clerk<br>70250 (1) Clerk |
| Material Division | 40230 (3) App Photo Equip Repair<br>64010 (2) Supply Helper<br>64131 (1) App Organ Supply Specialist<br>64132 (1) App Supply Records Specialist<br>64173 (1) Organ Supply Super | 40250 (3) Photo Equip Repair<br>64151 (1) Organ Supp Specialist<br>64152 (3) Supply Records Specialist<br>64171 (1) Warehousing Supervisor<br>70230 (1) Apprentice Clerk |
| Reconnaissance Interpretation Branch | 2041 (8) Photo-Radar Intell Officer | 2016 (1) Intell Staff Officer |

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OVERAGE AND SHORTAGE TABLE (CONT'D)

| BRANCH | AFSC OVERAGE | AFSC SHORTAGE |
|---|---|---|
| | C1125Q (1) Pilot-Jet | 2044 (13) Photo Radar Intell Officer |
| | C1124Q (1) Pilot-Single Engine | 20670 (14) Photo Interp Tech |
| | 20600 (1) Photo Interp Superintendent | 20650 (11) Photo Interp Specialist |
| | 20630 (15) App Photo Interp Spec | 70270 (4) Admin Super |
| | 23270 (1) Photo Technician | 70250 (5) Clerk |
| | 23250 (2) Still Photographer | |
| | 60310 (1) Surface Transport Helper | |
| | 30010 (1) Radio-Radar System Helper | |
| Photo Lab Branch | 23010 (2) Photo Helper | 23230 (8) Apprentice Still Photo |
| | 23270 (3) Photo Technician | 23250 (3) Still Photographer |
| | | 70230 (1) Apprentice Clerk |
| Electronic Analysis Branch | | 3024 (3) Electronic Countermeasures Officer |
| | | 30352 (1) AC & W Radar Repair |
| | | 702-0 (3) Clerk |
| Reproduction Branch | 8561 (1) Research & Development | 2324 (1) Carto Officer |
| | 71370 (1) Litho Process Tech | 71350 (7) Litho Pressman |
| | 71010 (6) Printing & Dupe Helper | 71351 (4) Photo Lithographer |

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OVERAGE AND SHORTAGE TABLE (CONT'D)

| BRANCH | AFSC OVERAGE | AFSC SHORTAGE |
|---|---|---|
| Photomapping Branch | 2321 (2) Carto Off<br>22010 (4) Photomapping Helper<br>22150 (1) Cartographer<br>23270 (1) Photo Technician | 2324 (3) Carto Officer<br>22130 (7) App Carto<br>22131 (12) Apprentice Photogrammetrist<br>22151 (15) Photogrammetrist<br>22170 (2) Carto Technician<br>70230 (1) Apprentice Clerk |



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# OPERATIONS & TRAINING



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OPERATIONS



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OPERATIONS

For SAC U-18 Production Report see Inclosure #

RECONNAISSANCE INTERPRETATION BRANCH:

a. Fifty-nine (59) radar bomb scores were plotted for operation "Post Hole" (2AF Ops. Ord. 300-55)

b. Fifty-nine (59) B-51 reports were accomplished and consolidated for reporting on SAC Form 44A.

c. One hundred seventy-four (174) RT-52 reports were accomplished for operation "Wicker Wind" (2AF Ops. Ord. 339-55)

d. Eight hundred seventy (870) man hours were expended on the "Target Graphic Overlay Books". This is a special 2AF project which will not be completed prior to 1 January 1956. (UNCLASSIFIED)

The following is the work accomplished during the month:

| | |
|---|---|
| Series 100 TVA's | 7 |
| RT-55 (New & Revised) | 106 |
| B-51 | 59 |

RADAR FILM EVALUATION:

| | | |
|---|---|---|
| Runs evaluated | 472 | |
| Strike runs | | 460 |
| Pre-strike runs | | 12 |
| Runs accepted | 32 | |
| Strike runs | | 32 |

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PHOTOMAPPING BRANCH:

Production ran relatively low this month, in comparison to previous months. Five series 100 charts, and one revision were completed: (SECRET)

| B.E. NUMBER | NAME | SERIES |
|---|---|---|
| 0249-8023 | Khanskaya A/F | 100 |
| 0161-9991 | Chernogorsk | 100 (Re |
| 0322-0259 | Svishotr Petroleum Storage | 100 |
| 0339-0004 | Neftchale | 100 |
| 0234-98[illegible] | Sumy | 100 |
| 0250-0241 | Sulina Petroleum Storage | 100 |

(SECRET)

During the first week of November the air conditioning system was shut down for the winter. This was followed by an unusually hot and humid period beginning on the long holiday week-end of 11 November. As a result of buckling of the Vinyl base and seperation of panelled positives, five panelled projections were lost. In addition, two to three week set backs were encountered on six projects, due to buckling of Dinoc positives and negatives. We are continuing an investigation to try and determine if a faulty shipment of Dinoc was received, or if the temperture and humidity changes of the unseasonal period actually affected the Dinoc, which is a very stable base material. Had the above difficulties not been encountered production would have remained high as in the previous months. (UNCLASSIFIED)



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REPRODUCTION BRANCH:

The following production was accomplished during the month:

| | | | |
|---|---|---|---|
| (a) | Overall: | - S100 Charts | 6 |
| | | - S200 Miniature Charts | 18 |
| | | - S100 TVA's | 7 |
| | | - S200 Miniature TVA's | 7 |
| (b) | Camera: | Negatives | 150 |
| | | Positives | 35 |
| (c) | Layout: | Flats | 533 |
| | | Ozalid Copies | 1,126 |
| (d) | Plate: | Scriberites | 64 |
| | | Plates | 72 |
| | | Color Proofs | 25 |
| (e) | Press: | Impressions | |
| | | S100 Charts | 70,000 |
| | | S200 Miniature Charts | 84,000 |
| | | Total | 154,000 |

(UNCLASSIFIED)

Difficulties and problems encountered on projects:

Extensive technical difficulties of varying natures were encountered by the Plate and Press sections this month. As a result, production was severely reduced from where it was the previous month. (UNCLASSIFIED)

Some of the difficulties encountered were poor grain on plates, weak images on plates, improper alignment of image on plate, excessive jumping of the press feeder mechanism, improper adjustment of image registration on the press, excessive curling of the map stock and shrinking of negatives.



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The majority of these difficulties could have been minimized or eliminated if they had been encountered by more experienced personnel. (UNCLASSIFIED)

The curling of map stock and shrinking of negatives, however, was caused by humid weather conditions. The air conditioning unit was shut down for the winter during the first week of November. Temperatures during the month climbed to the high 80's, and the humidity was often 90% or more. (UNCLASSIFIED)

These conditions, superimposed upon mechanical and chemical difficulties, contributed to the production slow down. It is anticipated that production will gradually begin to increase, as the training and experience of the new personnel progresses. (UNCLASSIFIED)

ELECTRONIC ANALYSIS BRANCH:

A USCM nicknamed "Viking Ship" was flown by the 72d Bomb Wing on 8 November 1955. During the exercise we received a total of nine (9) R-30 mission reports, and all were processed as prescribed in the Mission Operations Order. (UNCLASSIFIED)

Command Post Exercise nicknamed "Winter Wind" was conducted 16-18 November 1955. During the exercise a total of fifty-nine (59) R-30 and B-30 reports were received. Of these, twenty-two (22) arrived after the completion of the exercise and were not processed.



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Twenty-nine (29) R-30 and B-30 reports were analyzed and ten (10) RT-31 reports were produced and forwarded to Headquarters Strategic Air Command and Second Air Force. (UNCLASSIFIED)

In exercise "Viking Ship" a few of the incoming messages were incorrect in format and content, however, these difficulties were soon overcome. No RT-31 reports were received from the 72d Bomb Wing. The preparation of these reports was intended to provide training and should have been accomplished as required by the Operations Order. No particular problems were encountered during analyzation of this exercise, however, it is generally helpful to the organization monitoring a project of this type to have official notification of its termination. It would be desirable to also know the total number of aircraft participating, in order to best determine if the correct number of reports were forwarded. (UNCLASSIFIED)

No particular problems were encountered and operations proceeded smoothly throughout CPX "Winter Wind". While the exercise was actually terminated at 0630 hours, 18 November 1955, personnel of this Branch worked until 1800 hours of that date. After completion of the exercise, 22 additional B-30 reports were received, however they were not processed. (UNCLASSIFIED)



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Twelve classified area reports including one (1) RT-32 report, two (2) B-30 reports, three (3) Navy reports, and six (6) Biograph reports were processed in November and nine (9) FROB's with three (3) supplements were forwarded to the appropriate headquarters. The analysis laboratory analyzed one (1) mission recording type and produced six (6) sonagrams. (UNCLASSIFIED)

A Special Intercept Report was prepared and forwarded to 2AF, DICT, 18 November 1955, concerning the results of a Special Classified Navy Mission. (UNCLASSIFIED)

PHOTO LAB BRANCH:

Participation in operation "Winter Wind" was curtailed due to lack of operational C-1B automatic printers. (UNCLASSIFIED)

The lab processing section received an EH-4 processing machine for processing aerial roll film size, 18" X 400'. This machine was received in a damaged condition; the bottom jack plate was bent out of shape, the fixer circulating pump would not operate and the blower motor on the dryer would not run. All items except, strenghtening of the jack plate, were repaired an the machine put into operation. Photographs were taken of the bent jack plate and delivered to the squadron supply. (UNCLASSIFIED)



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The lab processing section also received one (1) A-12 processing machine for processing 9" X 400' rolls of aerial film. This machine processes film at more than twice the rate per minute as the present A-9 machines. It also replaces two (2) A-9 machines on our present table of equipment. One this authority this section turned two (2) A-9 machines into squadron supply. A work order was submitted to AIO to have the A-12 connected to the electrical and plumbing outlets. (UNCLASSIFIED)

One (1) Photo Officer and six (6) airmen (Photo Technicians) from the 17th Tactical Reconnaissance Squadron, Shaw Air Force Base, South Carolina, arrived on October 27th for an extended TDY. The above personnel are using the Photo Lab facilities in support of Tactical Air Command's part in the Operation "SAGEBRUSH". As of 30th November this group has processed and printed 11,000 feet of film. (UNCLASSIFIED)

The microfilming method of making TVA reproducibles has been accepted by SAC and the Squadron and personnel involved have been commended for their efforts.



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Photo Lab production for the month of November is as follows:

| | | | |
|---|---|---|---|
| Copy Neg | 9" Roll | Ft - | 4,820 |
| | Copy (A-5) | Neg - | 1,037 |
| Film Processing | 9" Roll | Ft - | 15,420 |
| | 35mm | Ft - | 9,294 |
| Film Dupe | 9" Pos | Ft - | 900 |
| | 9" Neg | Ft - | 4,300 |
| | 35mm Pos | Ft - | 4,914 |
| | 35mm Neg | Ft - | 4,215 |
| Sonne Paper & D-1 | | - | 6,510 |
| Contact Prints | 8x10 | - | 4,233 |
| | 10x20 | - | 9,039 |
| | 24x30 | - | 1,504 |
| Projection Prints | Radar | - | 534 |
| | Other | - | 426 |
| Contact Transp. | 8x10 | - | 348 |
| | Larger | - | 752 |
| Contact Negatives | 8x10 | - | 182 |
| | Larger | - | 100 |
| Photostats | | - | 7,682 |
| Ground Photo | Neg | - | 87 |
| | Prints | - | 214 |
| | Color Transp | - | 52 |
| ROF (prints) | | - | 3,505 |
| No. of 9" rolls processed | | - | 71 |
| No. of 35mm rolls processed | | - | 413 |
| No. of 9" rolls duped | | - | 28 |
| No. of 35mm rolls duped | | - | 305 |
| No. of Copy Negs exposed on Copy Kat | | | 4,455 |

(UNCLASSIFIED)

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TRAINING



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TRAINNING

The Personnel and Administrative Division has three (3) airmen on OJT Status: One (1) from 70230 to 70250 (Clerk) and two (2) from 73231 to 73251 (Personnel Specialist). (UNCLASSIFIED)

There are no trainees in the Operations Division at this time. (UNCLASSIFIED)

Five airmen in the Intelligence Division have taken the 20450 (Intelligence Operations Specialist) test, however the results are not known as of this date. (UNCLASSIFIED)

The Materiel Division has seven (7) airmen on OJT Status: Three (3) from 64010 to 64131 (Apprentice Organizational Supply Specialist), three (3) from 64131 to 64151 (Organizational Supply Specialist) and one (1) from 70230 to 70250 (Clerk). (UNCLASSIFIED)

Many skilled photo interpretation personnel have been transferred recently and a few have been separated from the service. Replacement personnel received are, in the main, untrained officers and airmen assigned directly from technical school. These people require considerable OJT and special training to be technically proficient.



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Although they are gaining very valuable experience working with their respective teams on actual projects, and OJT programs, as such, it has been impossible, due to a continuously heavy production work load in the Reconn. Interpretation Branch. It will be some time before all personnel assigned to this Branch will achieve the desired level of technical proficiency. End products, in some cases, have not been of the highest quality due to the above situation. (UNCLASSIFIED)

The Photo Mapping Branch has eight (8) airmen on OJT Status: Three from 22010 to 22131 (Apprentice Photogrammetrist), two (2) from 22130 to 22150 (Cartographer), one (1) 22150 to 22170 (Cartographic Technician) and one (1) 22151 to 22170 (Cartographic Technician) (UNCLASSIFIED)

The Reproduction Branch has six (6) Photo Laboratory personnel OJT'ing on various jobs in the Branch. The proficiency of these men now ranges from 50% to 85%. Six airmen transferred from the 805 ABGP are also OJT'ing on Photo Lithographic jobs. Their proficiency ranges from 10% to 25%. In addition, six (6) airmen have been assigned to the Reproduction Branch from tech school.



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These men have 3 level AFSC's and have just begun to train for their 5 level AFSC's. (UNCLASSIFIED)

All airmen assigned to the Electronic Analysis Branch receive a minimum, of one (1) hour per day, lecture on types and uses of ground radar, associated equipment and related intelligence subjects. All airmen assigned at present are highly proficient in their respective specialties. (UNCLASSIFIED)

The Photo Lab Branch completed training and submitted eight (8) airmen for the 23230 (Apprentice Still Photographer) during the month. Seven (7) airmen passed and were awarded the AFSC. One (1) airman failed and will be re-trained. (UNCLASSIFIED)



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# INTELLIGENCE



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INTELLIGENCE DIVISION

The Intelligence Division participated in the Second Air Force Operations Plan 339-55, "Winter Wind" during November. Two hundred and twenty-one (221) messages were received and thirty-five (35) messages dispatched. (UNCLASSIFIED)

The following materials were received in November:

a. Two (2) shipments of AOF consisting of approximately one thousand (1000) pieces, for inclusion into Target Planning Folders.

b. Three hundred (300) TVAs and TVA reproducibles.

c. Three hundred (300) RT-55's.

d. Six (6) shipments of TAC Target Material consisting of approximately two thousand (2000) pieces.

e. Twenty-nine (29) packages of Optimum Stereo consisting of approximately nine hundred (900) pieces. (UNCLASSIFIED)

The following materials were shipped:

a. 252--rolls of radar film.

b. 426--radar scope illustration cards.

c. 366--SAC Form 84's.

d. 42--Visual prints.

e. 18--negative strips of visual photograph

f. 66--folders of new radar material.



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The Intelligence Division researched one hundred and fifty-nine (159) targets for RT-55 reports and twelve (12) targets for series charts. (UNCLASSIFIED)

A total of nine (9) work orders for Second Air Force have been completed, one consisting of forty-two (42) pieces of TM-5 photography. (UNCLASSIFIED)

Approximately four hundred (400) new target planning folders have been made and filed. To make room for these folders, the ROF material has been moved to the film library. (UNCLASSIFIED)

During the month of November, the half way mark was reached in the preparation of the annual catologues and the Film Library was rearranged to better segregate the material. (UNCLASSIFIED)

Ninety-seven (97) ZIPPO messages were logged through the classified control of the division. (UNCLASSIFIED)



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# MAINTENANCE, SUPPLY, & FACILITIES



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Re-warehousing of supplies in Bench Stock by the Materiel Division was completed. This action has resulted in better utilization of space and will saue man hours during inventories.
(UNCLASSIFIED)

An additional fund allocation of $4,000.00 for Local Purchase supplies was alloted this organization for the current quarter. This bring the total allocation to $12,000.00. Total local purchase expenditures for second quarter of FY 56 through 1 Dec 55 Total $10,098.30.

All hand tools authorized under ECL's 10-40-3, 10-55-2 and 10-56-1 were turned in to the Materiel Division and re-issued to individual airmen by AFSC and appropriate ECL. By placing responsibility on the individuals requiring tools for the performance of their duties, it is felt that accountability will be improved since less personnel will be handling the tools and more frequent inventories can be conducted.
(UNCLASSIFIED)

The following items were turned in to Base Supply for subsequent shipment to 70th Recon Tech Sqdn, Little Rock AFB, Arkansas:

| STOCK NO. | NOUN | QUANTITY |
|---|---|---|
| 8900-419300 | Iron, Tacking | 2 |
| 8900-917025 | Table, Film Plotting A-6 | 1 |



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Shortages of Expendable Materials in the Squadron are:

Film Cement

Foster Cote

"3" M Plates

A-18 Contact Printer Class

Matte Film (UNCLASSIFIED)

The following Work Orders are currently pending completion:

| | | |
|---|---|---|
| 56-1 | 5 Jul 55 | Requesting a survey of standby power for 2nd Recon Tech Sqdn. |
| 56-5 | 22 Aug 55 | Requesting latrine located adjacent to the Materiel Division be converted to a shipping room. |
| 56-10 | 25 Oct 55 | Requesting an opening be cut in roof of the Reproduction Branch Work Order Room to be used as an exhaust vent, and installation of wiring so Ozalid machine can be relocated. |
| 56-12 | 27 Oct 55 | Requesting replacement of electrical receptables in the Chemical Mixing Section and Photo Lab Branch. |
| 56-16 | 18 Nov 55 | Request for installation of bars on all exterior windows and doors of the Reproduction, Recon Interpretation and Photo Mapping Branches. (UNCLASSIFIED) |

Three (3) sheets of plywood requested on Work Order 56-9 were received during the month. The plywood is to be used for construction of paper transporting dollies and press loading ramps in the Reproduction Branch. (UNCLASSIFIED)



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Maintenance projects completed:

| PROJECT | SECTION | QUANTIT |
|---|---|---|
| Built file boxes | EAB | 4 |
| Built easel | EAB | 1 |
| Built reader blind | PMB | 1 |
| Installed shelves | RB | 6 |
| Installed light blind | PLB | 1 |
| Installed & checked EH-4 | PLB | 1 |
| Inspected & assembled A-12 | PLB | 1 |
| Repaired doors | Barracks | 2 |
| Monthly inspection of all equipment | (Building # 240 (UNCLASSIFIED) | |

Amount of hypo issued and reclaimed:

Hypo issued to Chemical Mix - 4,200 pounds

Hypo turned in - 530 gallons

Film ash turned in - 0 (UNCLASSIFIED)



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APPENDIX



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GAINS FOR NOVEMBER

1

| RANK | NAME | AFSC | FROM |
|---|---|---|---|
| 2NDLT | Sanders, Robert W. | 2044 | Sheppard AFB, TEX |
| TSG | Haun, Harland D. | 70270 | REENL from CIV life |
| TSG | Parker, Clyde R. | 40270 | HQ 4th AD this STA |
| TSG | Shaver, James A. | 20670 | HQ 4th AD this STA |
| A/2C | Carroll, James I. | 23230 | Lowry AFB, DVR |
| A/2C | Reaves, David C. | 20630 | Maxwell AFB, AL ALA |
| A/2C | Slabinski, Albert B. | 23230 | Lowry AFB, DVR |
| A/2C | Wagner, Loren M. | 40250 | APO 235 SFRAN |
| A/2C | Woosley, Chris C. | 23230 | Lowry AFB, DVR |
| A/3C | Ammerman, Gerald F. | 71330 | HQ 4th AD this STA |
| A/3C | Beadle, Leo A. | 20630 | Sheppard AFB, TEX |
| A/3C | Brooks, Robert L. | 71331 | HQ 4th AD this STA |
| A/3C | Brouillette, Earl V. | 71330 | HQ 4th AD this STA |
| A/3C | Brown, Ezekiel Jr. | 22130 | HQ 4th AD this STA |
| A/3C | Chaffer, Albert M. | 55230 | Fort Belvoir VA |
| A/3C | Daizell, Jon R. | 20630 | Sheppard AFB, TEX |
| A/3C | Drews, Jack C. A. | 71331 | HQ 4th AD this STA |

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GAINS FOR NOVEMBER

| RANK | NAME | AFSC | FROM |
|---|---|---|---|
| A/3C | Girardini, Lewis J. | 22131 | Chanute AFB, ILL |
| A/3C | Gitter, Sidney | 22131 | Fort Belvoir VA |
| A/3C | Gricius, Charles T. Jr | 70230 | HQ 4th AD this STA |
| A/3C | Harrison, Joseph M. | 22131 | Chanute AFB, ILL |
| A/3C | Ivy, Robert J. | 22130 | HQ 4th AD this STA |
| A/3C | Jackson, Virgil | 22130 | HQ 4th AD this STA |
| A/3C | Kotecki, John E. Jr. | 71331 | HQ 4th AD this STA |
| A/3C | Lyles, Harry E. | 20630 | Sheppard AFB, TEX |
| A/3C | Moore, Richard L. J. | 20630 | Sheppard AFB, TEX |
| A/3C | Nelson, Richard G. | 71331 | HQ 4th AD this STA |
| A/3C | Ogrodzinski, Stanley D | 22131 | Harlingen AFB TEX |
| A/3C | Parsley, Bennie R. | 23230 | Lowry AFB, DVR |
| A/3C | Roberts, Edward | 71330 | HQ 4th AD this STA |
| A/3C | Ross, Victor B. | 71330 | HQ 4th AD this STA |
| A/3C | Shannon, Henry F. Jr | 20630 | Sheppard AFB, TEX |



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GAINS FOR NOVEMBER

| RANK | NAME | AFSC | FROM |
|---|---|---|---|
| A/3C | Sutherlan, Sie C. | 23230 | Lowry AFB, DVR |
| A/3C | Wallace Robert | 71330 | HQ 4th AD this STA |
| A/3C | Zakobieiski, Eugene E. | 22131 | Chanute AFB Il |
| A/B | Byrd, Clement | 70230 | HQ 4th AD this STA |
| A/B | Gross, Arnold B. Jr. | 23230 | Lowry AFB, DVR |
| A/B | Hanoid, Peter D. | 22130 | Chanute AFB, Il |
| A/B | Urbina, Bibiano A, | 71330 | HQ 4th AD this STA |
| A/B | Wickham, Thomas J. | 71330 | HQ 4th AD this STA |
| A/B | Zsembery, Tibor J. | 23230 | Lowry AFB, DVR |



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LOSSES FOR NOVEMBER

| RANK | NAME | AFSC | FROM |
|---|---|---|---|
| MSG | Clark, Jerrol R. | 20670 | RSG to Carswell AFB, TEX |
| MSG | Strangman, Orin C. | 71370 | SEP from SVC |
| TSG | Nicley, Earnest L. | 70270 | 2225 PPGRU FT Hamilton, Brooline, NYK |
| TSG | Omahony, William P. | 23270 | HQ 7th AD APO 125 NYK |
| TSG | Owens, Osborne Jr. | 20670 | SEP from SVC |
| SSG | Annetts, Ronald G. | 20650 | SEP from SVC |
| SSG | Kendrick, Donald R. | 70250 | SEP from SVC |
| SSG | McNabb, Marion M. | 20650 | SEP from SVC |
| SSGQ | Noah, Bobby R. | 20650 | RSG to Little Rock AFB,ARK |
| SSG | Rutter, Franklin R. | 70250 | SEP from SVC |
| A/1C | Anderson, Wallace R. | 23250 | SEP from SVC |
| A/1C | Bean, Douglas M. | 20650 | SEP from SVC |
| A/1C | Earvase, Joseph F. | 23250 | SEP from SVC |
| A/1C | Holdsworth, Richard D. | 20650 | RSG to HQ 2AF this STA |
| A/1C | Neal, Keith E. | 23250 | SEP from SVC |
| A/1C | Osgood, Donald W. | 71350 | SEP from SVC |
| A/1C | Polzin, Lyle D. | 70250 | SEP from SVC |
| A/1C | Porter, William O. | 20650 | RSG to Little Rock AFB, ARK |
| A/1C | Schwenk, Robert S. | 20650 | SEP from SVC |

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LOSSES FOR NOVEMBER (CONT'D)

| RANK | NAME | AFSC | FROM |
|---|---|---|---|
| A/1C | Weiss, Joseph H. | 71350 | SEP from SVC |
| A/1C | West, Mettauer S. | 71351 | RSG to Westover AFB, MASS |
| A/2C | Bergeron, George P. | 40250 | SEP from SVC |
| A/2C | Desantis, Joseph A. | 20650 | SEP from SVC |
| A/2C | Freudenthal, Albert J. | 71351 | SEP from SVC |
| A/2C | Henderson, Charles B. | 20650 | RSG to Little Rock AFB, ARK |
| A/2C | Kitchens, William F. | 23250 | 2266 PPS Manhattan Beac AF STA Brookly NYK |
| A/2C | Lewis, Edgar R. | 22131 | SEP from SVC |
| A/2C | Martin, Bruce C. | 22130 | SEP from SVC |
| A/2C | Reed, Bobby J. | 23250 | 2266 PPS Manhattan Beac AF STA Brookly NYK |



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67-85-35-C

CONFIDENTIAL

DIT, 2D Air Force | Narrative Report on "Winter Wind" 2RTSO | 25 Nov 55

The following is a brief narrative report of activities during exercise "Winter Wind" 2D Air Force Operations Order No. 339-55. (Confidential)

3

1. Electronic Analysis Branch.

a. During this CPX the Electronic Analysis Branch received a total of 29, R and B-30 reports; analysed that number and submitted 10, RT-31 Zippo messages (ref inclosure, Production Time Sheet, for overall production time analysis of this Branch). (Confidential)

(1) While most of the B-30 reports were of excellent quality some discrepancies were noted as follows:

(a) Seven B-30 duplicate messages (not included in the overall total) were received which caused unnecessary delays in handling and accounting.

(b) In some instances, units identification and/or wave designator were omitted. These are needed to correlate the date with a mission flown by a particular unit.

(c) Some reports had transmission errors (garbled letters, numbers, etc) however these errors were not serious and for the most part did not hamper operations.

(d) All B-30 reports received from the 72d SRW had incorrect coordinates which placed all electronic intercept information in the United States and Mexico. These reports were processed however and all geographical coordinates were assumed to be in enemy territory for the purpose of the exercise.

(e) Messages classified Top Secret solely because of the location of the forwarding unit should contain a statement authorizing downgrading to proper classification. Adoption of this procedure would facilitate handling of the document and would prevent possible compromise of classified information.

O.D. FILE

(2) No particular problem were encountered and operations proceeded smoothly throughout the exercise. While the exercise was actually terminated at 0630 hours, 18 Nov 55, personnel of this Branch worked until 1800 hours that date. After completion of the exercise, 22 additional B-30 reports were received from wave five (5) units, however, these reports were not processed. (Authority, telephone conversation per Maj. Herbst, 2AF DICT.

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2RTSO, D/F to DIT, Subj: Narrative Report on "Winter Wind", dtd 25 Nov 55

(3) The following is the production Time on "Winter Wind".

(a) B-30 Reports:

| | |
|---|---|
| Total number received and analyzed | 29 |
| Total production time in analyzing | 23:00 |
| Average production time (1 report) | :49 |

(b) RT-31 Reports:

| | |
|---|---|
| Total number forwarded | 10 |
| Total preparation time | 3:20 |
| Average preparation time (1 report) | :20 |

(c) Average transmission time of all incoming reports 6:11

2. Reconnaissance Interpretation Branch:

a. Total number of B-51 reports received - 108.

b. Total number of DGZ's covered by B-51's received (includes duplication and DGZ's not in Ops Order) 302.

c. Total simulated bomb drops actually computed - 165.

d. Total DGZ's reported negatively due to garbled messages, incomplete B-51 information, etc, - 41.

e. Total DGZ's not scored and negative report submitted due to insufficient materials to complete high yield weapon - 41.

f. Total DGZ's reported negatively due to B-51 reported A/C losses, aborts, etc, - 26.

g. Total B-51's received using DGZ's not in Ops Order (Negative reports submitted) - 29.

h. Total number of RT-52 reports submitted by 2RTS, RIB - 173.

3. The first B-51 report reached RIB at 1115 hours 16 Nov 55. The last B-51 report was received at 1100 hours 21 Nov 55. (Unclassified)

4. Problems encountered during the exercise: (Confidential)

a. Several B-51 reports listed high weapon yields which could not be used for computation of damage because the high yields exceeded the limitations of existing computation materials. As previously recommended, following simular type exercises, either photo Interpreters should be provided with materials to enable computation of high yield TN weapon damage, or personnel preparing simulated B-51 reports should be directed not to exceed certain maximum weapon yields in their reports.



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2RTSO, D/F to DIT, Subj: Narrative Report on "Winter Wind", dtd 25 Nov 55

b. Several messages were garbled which created difficulty in preparing reliable RT-52 reports in some instances. This was especially true in the case of location of bomb impact point. However, the overall quality and accuracy of transmission was good.

c. Some B-51 reports received had an overall security classification of Top Secret based solely on the location of installation from which the message was transmitted. These messages contained no statement of authorizing downgrading to proper classification by receiving organization, creating a problem of handling within our Organization.

d. RIB experienced no difficulty in computing damage or preparation of TVA's for RT-52 inclosures. However shortage of clerk-typist personnel created excessive time loss and delay in preparing RT-52 reports in final typed form. Two (2) additional typist would have alleviated that situation.

5. Total man hours expended in RIB during the exercise was six hundred five (605). (unclassified)

6. The operations Division submitted a total of six (6) RT-66 reports between 2400Z, 16 Nov 55 to 1200Z, 19 Nov 55. No difficulties were encountered in this division during the CPX. (Unclassified)

HAROLD W. ARMER
Major, USAF
Operations Officer



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SAFETY FILM

# DISPOSITION FORM

SECURITY CLASSIFICATION (If any)
CSC
Not entered in final rpt. due to return of D/F

FILE NO.

SUBJECT
"Winter Wind" Problems

TO Operations Division FROM Intelligence Division DATE 25 Nov 55 COMMENT NO. 1

Courier supplied by 376 ARS to courier material for 2BW, 307BW, and 308BW overseas would not pick-up material for the 301BW. The courier was not briefed about the 301st pick-up and did not take the material due to a lack of authority.

Henry M. Enterline Jr.
HENRY M. ENTERLINE, JR.
1st/Lt., USAF
Ass't Intelligence Officer

DD FORM 1 FEB 50 96 REPLACES NME FORM 96, 1 OCT 48, WHICH MAY BE USED

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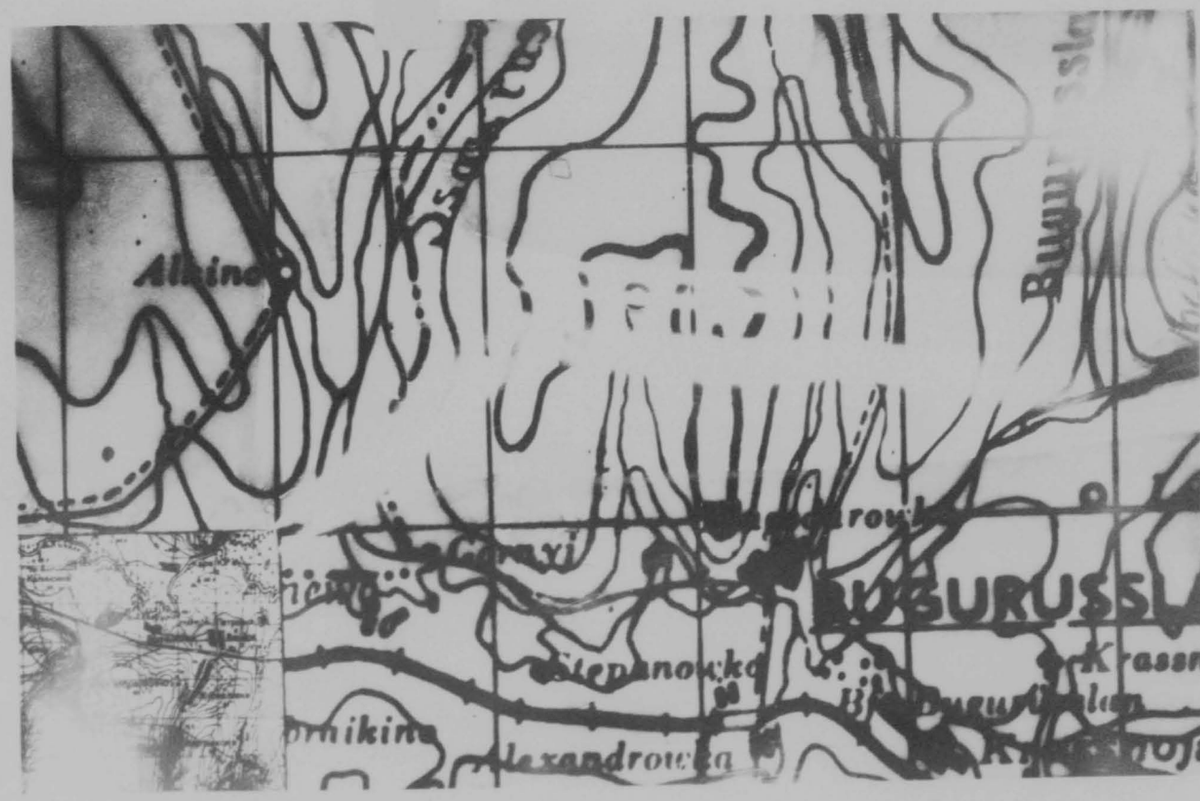


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SECRET

SECOND RECONNAISSANCE TECHNICAL SQUADRON
Barksdale Air Force Base
Louisiana

2RTSO 1 December 1955

SUBJECT: (UNCLASSIFIED) Target Materials Production Status (SAC U-18)

TO: Commander in Chief
Strategic Air Command
ATTN: DIM2
Offutt Air Force Base
Nebraska

1. In accordance with Section II, SAC Manual 200-4, July 1955 the inclosed report is submitted for the 2d Reconnaissance Technical Squadron, for the month of November 1955. (UNCLASSIFIED)

2. Attached as inclosure number two (2) is the 2d Reconnaissance Technical Squadron Production Summary for SAC and Second Air Force. (UNCL)

3. When separated from attachments and/or inclosures this document becomes UNCLASSIFIED.

A. E. WOLYNIAK
Lt Col, USAF
Commander

2 Incls:
1. SAC Form 37 (1 cy)
2. 2RTS Production Summary (1 cy)

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AT-20-125

**SECRET** *(When Filled In)*

| TARGET MATERIALS PRODUCTION STATUS | TO: COMMANDER IN CHIEF<br>Strategic Air Command<br>Offutt AFB, Omaha, Nebraska<br>ATTENTION: DIMQ | INFO TO: *(Major Subordinate Comd Hq)*<br>Commander<br>Second Air Force, BAFB, La.<br>ATTN: DI | FROM: *(Recon Tech Sq)*<br>Commander<br>Second Recon Tech Squadron<br>Barksdale AFB, La. | FOR MONTH OF<br>Nov 55<br>DATE PREPARED<br>1 Dec 55 | REPORTS CONTROL SYMBOL<br>SAC U-18<br>PAGE NR 1<br>NR OF PAGES |
|---|---|---|---|---|---|

| | ALL PROJECTS | | | | | DATES | | | | STATUS | | | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | B. E. NUMBER<br>A | TYPE MAT<br>B | NAME<br>C | TAB NUMBER<br>D | PRI-ORITY<br>E | SOURCE RECEIVED<br>F | ESTIMATED COMPLETE<br>G | COMPLETE<br>H | MAN-HOURS<br>I | PLANNING<br>J | PRO-DUCTION<br>K | REPRO-DUCTION<br>L | M |
| | 0252-0961 | [illegible] | Pesa | A-1364 | I | 6 Jun 55 | Nov 55 | 3 Nov 55 | 33 | | | 26/10/55 | Shipped 8 Nov 55 |
| | | 100W | " | " | I | " | " | | | | | | |
| | | 200W | " | " | I | " | " | | | | | | |
| | [illegible] | [illegible] | [illegible] A/F | C-321 | I | 20 Jun 55 | Nov 55 | 9 Nov 55 | 16 | | | 4/11/55 | Shipped 11 Nov 55 |
| | | 200W | " | " | I | " | " | 21 Nov 55 | 3 | | | | Shipped 30 Nov 55 |
| X | 0240-0041 | [illegible] | Mikhaylovskaya A/F | C-2353 | I | 6 Jun 55 | Dec 55 | | | | | | |
| | | 100W | " | " | I | " | " | | | | | | |
| | | 200W | " | " | I | " | " | | | | | | |
| O | [illegible] | [illegible] | Lebedin A/F | C-2468 | I | " | Nov 55 | 30 Nov 55 | 36 | | | 16/11/55 | Shipment Pending |
| | | 200W | " | " | I | " | " | 16 Nov 55 | 3 | | | | Shipped 22 Nov 55 |
| O | [illegible] | [illegible] | [illegible] A/F | C-2613 | I | 20 Jul 55 | " | 30 Nov 55 | 72 | | | 22/11/55 | Shipment Pending |
| | | 200W | " | " | I | " | " | 16 Nov 55 | 3 | | | | Shipped 22 Nov 55 |
| X | [illegible] | [illegible] | Semipalatinsk | A-263 | I | 3 Oct 55 | Dec 55 | | | | | | |
| | | 100W | " | " | I | " | " | | | | | | |
| | | 200W | " | " | I | " | " | | | | | | |
| | [illegible] | [illegible] | [illegible] A/F | [illegible] | I | 25 Jul 55 | Nov 55 | 9 Nov 55 | 16 | | | 4/11/55 | Shipped 11 Nov 55 |
| | [illegible] | [illegible] | [illegible] | A-372 | I | 13 Apr 55 | " | " | 32 | | 26/10/55 | 4/11/55 | Shipped 11 Nov 55 |
| | | 100W | " | " | I | " | " | 25 Nov 55 | 48 | | | | Shipped 30 Nov 55 |

SAC FORM 37 PREVIOUS EDITION MAY BE USED. *(When Filled In)* **SECRET**

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SECRET (When Filled In)

| TARGET MATERIALS PRODUCTION STATUS | TO: COMMANDER IN CHIEF Strategic Air Command Offutt AFB, Omaha, Nebraska ATTENTION: DIMQ | INFO TO: (Major Subordinate Comd Hq) | FROM: (Recon Tech Sq) | FOR MONTH OF Nov 55 | REPORTS CONTROL SYMBOL SAC U-18 |
|---|---|---|---|---|---|
| | | | | DATE PREPARED 1 Dec 55 | PAGE NR 2 / NR OF PAGES |

| | ALL PROJECTS | | | | | DATES | | | | STATUS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | B. E. NUMBER A | TYPE MAT B | NAME C | TAB NUMBER D | PRIORITY E | SOURCE RECEIVED F | ESTIMATED COMPLETE G | COMPLETE H | MAN-HOURS I | PLANNING J | PRO-DUCTION K | REPRO-DUCTION L | REMARKS M |
| | 0251-9991 | 200V | Timiscara | A-372 | I | 13 Apr 55 | Nov 55 | 25 Nov 55 | 3 | | | | Shipped 30 Nov 55 |
| X | 0250-8633 | MIN | Dabankey A/F | C-2331 | I | 26 Jul 55 | Dec 55 | | 34 | | 26/10/55 | 17/11/55 | |
| | | 200V | " | " | I | " | Nov 55 | 16 Nov 55 | 3 | | | | Shipped 22 Nov 55 |
| | 0236-9997 | MIN | Akiyubinsk | A-1010 | I | 29 Jul 55 | " | 9 Nov 55 | 16 | | | 4/11/55 | Shipped 14 Nov 55 |
| | 0235-8654 | MIN | Kasimagomed A/F | C-2473 | I | 25 Jul 55 | " | 9 Nov 55 | 16 | | | 4/11/55 | Shipped 14 Nov 55 |
| | | 200V | " | " | I | " | " | 16 Nov 55 | 8 | | | | Shipped 22 Nov 55 |
| | 0166-9988 | MIN | Morshansk | A-1023 | I | 2 Aug 55 | " | 3 Nov 55 | 35 | | | 1/11/55 | Shipped 8 Nov 55 |
| | | 200V | " | " | I | " | " | 16 Nov 55 | 3 | | | | Shipped 22 Nov 55 |
| | 0249-8023 | 100C | Khanskaya A/F | C-605 | I | 9 Aug 55 | " | 22 Nov 55 | 564 | 25/8/55 | 30/8/55 | 15/11/55 | Basic Shipped 28 Nov55 |
| X | | MIN | " | " | I | " | Dec 55 | | | | | | |
| | | 100V | " | " | I | " | " | | | | | | |
| | | 200V | " | " | I | " | " | | | | | | |
| X | 0250-8750 | MIN | Saratz A/F | C-590 | I | 8 Aug 55 | Dec 55 | | 41 | | | 17/11/55 | |
| | | 200V | " | " | I | " | Nov 55 | 16 Nov 55 | 3 | | | | Shipped 22 Nov 55 |
| X | 0322-0215 | MIN | Borat Pet Ref | ------ | I | 4 Aug 55 | Dec 55 | | 8 | | | 17/11/55 | |
| | | 100V | " " " | ------ | I | " | " | | | | | | |
| | | 200V | " " " | ------ | I | " | " | | | | | | |
| X | 0318-9999 | MIN | Ashkhabad | A-283 | I | 5 Aug 55 | " | | 8 | | | 17/11/55 | |

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**SECRET** *(When Filled In)*

| TARGET MATERIALS PRODUCTION STATUS | TO: COMMANDER IN CHIEF<br>Strategic Air Command<br>Offutt AFB, Omaha, Nebraska<br>ATTENTION: DIMQ | INFO TO: *(Major Subordinate Comd Hq)* | FROM: *(Recon Tech Sq)* | FOR MONTH OF: Nov 55<br>DATE PREPARED: 1 Dec 55 | REPORTS CONTROL SYMBOL: SAC U-18<br>PAGE NR: 3<br>NR OF PAGES: |
|---|---|---|---|---|---|

| | ALL PROJECTS: B. E. NUMBER (A) | TYPE MAT (B) | NAME (C) | TAB NUMBER (D) | PRI-ORITY (E) | DATES: SOURCE RECEIVED (F) | ESTIMATED COMPLETE (G) | COMPLETE (H) | MAN-HOURS (I) | STATUS: PLANNING (J) | PRO-DUCTION (K) | REPRO-DUCTION (L) | REMARKS (M) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | [illegible] | 100W | [illegible] | A-283 | I | 5 Aug 55 | Dec 55 | | | | | | |
| | | 200W | " | " | I | " | " | | | | | | |
| O | [illegible] | [illegible] | Salak A/F | C-627 | I | 8 Aug 55 | Nov 55 | 30 Nov 55 | 84 | | | 22/11/55 | Shipment Pending |
| | | 200W | " | " | I | " | " | 16 Nov 55 | 3 | | | | Shipped 22 Nov 55 |
| X | [illegible] | [illegible] | [illegible] | A-1028 | I | " | Dec 55 | | 17 | | | 23/11/55 | |
| | | 100W | " | " | I | " | " | | | | | | |
| | | 200W | " | " | I | " | " | | | | | | |
| Y | [illegible] | 100C | Ust Kamenogorsk | A-263 | I | " | " | | 271 | 1/9/55 | 2/9/55 | | Delayed for Basic Add Source |
| | | [illegible] | " " | " | I | " | " | | | | | | |
| | | 100W | " " | " | I | " | " | | | | | | |
| | | 200W | " " | " | I | " | " | | | | | | |
| X | [illegible] | 100C | [illegible] | A-156 | I | 6 Sep 55 | " | | 54 | 1/9/55 | 2/9/55 | | Revision |
| | | [illegible] | " | " | I | " | " | | | | | | |
| | | 100W | " | " | I | " | " | | | | | | |
| | | 200W | " | " | I | " | " | | | | | | |
| X | [illegible] | 100C | [illegible] | C-224 | I | 27 Sep 55 | " | | 75 | 28/9/55 | 3/10/55 | | Basic |
| | | [illegible] | " " " " | " | I | " | Jan 56 | | | | | | |
| | | 100W | " " " " | " | I | " | " | | | | | | |

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1703

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| TARGET MATERIALS PRODUCTION STATUS | TO: COMMANDER IN CHIEF Strategic Air Command Offutt AFB, Omaha, Nebraska ATTENTION: DIMQ | INFO TO: (Major Subordinate Comd Hq) | FROM: (Recon Tech Sq) | FOR MONTH OF Nov 55 | REPORTS CONTROL SYMBOL SAC: [illegible] |
|---|---|---|---|---|---|
| | | | | DATE PREPARED 1 Dec 55 | PAGE NR A / NR OF PAGES |

| ALL PROJECTS | | | | | DATES | | | | STATUS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B. E. NUMBER A | TYPE MAT B | NAME C | TAB NUMBER D | PRIORITY E | SOURCE RECEIVED F | ESTIMATED COMPLETE G | COMPLETE H | MAN-HOURS I | PLANNING J | PRODUCTION K | REPRODUCTION L | REMARKS M |
| 0336-0001 | 200V | Exhibit Dng Pst Ref | C-224 | I | 27 Sep 55 | Jan 56 | | | | | | |
| 0233-0077 | 100C | Chapelevka A/F | — | I | 5 Oct 55 | Dec 55 | | 191 | 11/10/55 | 24/10/55 | | Basic |
| | MIN | " | — | I | " | Jan 56 | | | | | | |
| | 100V | " | — | I | " | " | | | | | | |
| | 200V | " | — | I | " | " | | | | | | |
| 0251-0552 | MIN | Bassow Pst Prod Stor | — | II | 10 Mar 55 | Nov 55 | 30 Nov 55 | 71 | | | 16/11/55 | Shipment Pending |
| 0251-0056 | MIN | Overland A/F | C-3634 | II | 24 Jan 55 | " | 9 Nov 55 | 16 | | | 4/11/55 | Shipped 8 Nov 55 |
| | 200V | " | " | II | " | " | 16 Nov 55 | 3 | | | | Shipped 22 Nov 55 |
| 0233-0640 | MIN | Shepatovka | A-267 | II | 5 Oct 55 | Dec 55 | | | | | | |
| | 100V | " | " | II | " | " | | | | | | |
| | 200V | " | " | II | " | " | | | | | | |
| 0323-0258 | 100C | Swichtow Pst Stor | — | II | 6 Jun 55 | Nov 55 | 30 Nov 55 | 292 | 30/8/55 | 7/9/55 | 9/11/55 | Basic Shipment Pending |
| | MIN | " " " | — | II | " | Dec 55 | | | | | | |
| | 100V | " " " | — | II | " | " | | | | | | |
| | 200V | " " " | — | II | " | " | | | | | | |
| 0251-0554 | MIN | Oronka Pst Prod Stor | — | II | 7 Feb 55 | Nov 55 | 30 Nov 55 | 54 | | | 9/11/55 | Shipment Pending |
| | 100V | " " " " | — | II | " | Dec 55 | | | | | | |
| | 200V | " " " " | — | II | " | " | | | | | | |

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| TARGET MATERIALS PRODUCTION STATUS | TO: COMMANDER IN CHIEF Strategic Air Command Offutt AFB, Omaha, Nebraska ATTENTION: DIMQ | INFO TO: *(Major Subordinate Comd Hq)* | FROM: *(Recon Tech Sq)* | FOR MONTH OF: Nov 55 / DATE PREPARED: 1 Dec 55 | REPORTS CONTROL SYMBOL: SAC U-16 / PAGE NR: 5 / NR OF PAGES: |
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| | ALL PROJECTS | | | | | DATES | | | | STATUS | | | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | B. E. NUMBER A | TYPE MAT B | NAME C | TAB NUMBER D | PRIORITY E | SOURCE RECEIVED F | ESTIMATED COMPLETE G | COMPLETE H | MAN-HOURS I | PLANNING J | PRODUCTION K | REPRODUCTION L | M |
| | 0233-8063 | MIN | Bolshakovka A/F | 0-560 | II | 6 Jan 55 | Nov 55 | 30 Nov 55 | 52 | | | 9/11/55 | Shipment Pending |
| | | 100W | " | " | II | " | Dec 55 | | | | | | |
| | | 200W | " | " | II | " | " | | | | | | |
| x | 0251-0647 | MIN | Tentaravod Pet Stor | ——— | II | 31 Jan 55 | Dec 55 | | 41 | | | 17/11/55 | |
| | | 200W | " " " | ——— | II | " | Nov 55 | 17 Nov 55 | 3 | | | | Shipped 22 Nov 55 |
| O | 0251-0459 | MIN | Petrosoul Mining Machine Plant | ——— | II | " | Nov 55 | 30 Nov 55 | 85 | | | 22/11/55 | Shipment Pending |
| | | 100W | " " | ——— | II | " | Dec 55 | | | | | | |
| | | 200W | " " | ——— | II | " | " | | | | | | |
| X | 0325-0170 | MIN | Bakrasm HPP | ——— | II | 15 Jan 55 | Dec 55 | | 8 | | | 22/11/55 | |
| | | 100W | " " | ——— | II | " | " | | | | | | |
| | | 200W | " " | ——— | II | " | " | | | | | | |
| | 0251-0566 | MIN | Basen Tractor Plt | ——— | II | " | Nov 55 | 30 Nov 55 | 100 | | | 9/11/55 | Shipment Pending |
| | | 100W | " " " | ——— | II | " | Dec 55 | | | | | | |
| | | 200W | " " " | ——— | II | " | " | | | | | | |
| | 0166-0251 | MIN | Dondyushski Chem Plt | 0-406 | II | 5 Aug 55 | Nov 55 | 9 Nov 55 | 16 | | | 4/11/55 | Shipped 14 Nov 55 |
| | | 100W | " " " | " | II | " | " | 28 Nov 55 | 30 | | | | Shipped 30 Nov 55 |
| | | 200W | " " " | " | II | " | " | 28 Nov 55 | 2 | | | | " " |
| X | 0320-0057 | 100C | Pinditrovgrad Nitrogen Fertilizer Plant | 0-3328 | II | 15 Jan 55 | Dec 55 | | 347 | 1/9/55 | 2/9/55 | | Basic |

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| TARGET MATERIALS PRODUCTION STATUS | TO: COMMANDER IN CHIEF Strategic Air Command Offutt AFB, Omaha, Nebraska ATTENTION: DIMQ | INFO TO: (Major Subordinate Coord Hq) | FROM: (Recon Tech Sq) | FOR MONTH OF Nov 55 | REPORTS CONTROL SYMBOL SAC U-18 |
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| | | | | DATE PREPARED 1 Dec 55 | PAGE NR 6 / NR OF PAGES |

| ALL PROJECTS | | | | | DATES | | | | STATUS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B. E. NUMBER A | TYPE MAT B | NAME C | TAB NUMBER D | PRIORITY E | SOURCE RECEIVED F | ESTIMATED COMPLETE G | COMPLETE H | MAN-HOURS I | PLANNING J | PRODUCTION K | REPRODUCTION L | REMARKS M |
| 0322-0037 | MIN | Pinitrovgrad Nitrogen Fertilizer Plant | C-3328 | II | 15 Jun 55 | Dec 55 | | | | | | |
| | 100V | " " | " | II | " | " | | | | | | |
| | 200V | " " | " | II | " | " | | | | | | |
| X 0322-8068 | MIN | Gebrovnitsa A/F | C-3619 | II | 8 Aug 55 | Dec 55 | | 16 | | | 20/11/55 | |
| | 100V | " | " | II | " | " | | | | | | |
| | 200V | " | " | II | " | " | | | | | | |
| X 0325-0147 | MIN | Alagir Sulfuric Acid Plant | C-382 | III | 1 Aug 55 | Dec 55 | | | | | | |
| | 100V | " " | " | III | " | " | | | | | | |
| | 200V | " " | " | III | " | " | | | | | | |
| X 0238-9998 | MIN | Aksolinsk | A-299 | III | 8 Aug 55 | " | | | | | | |
| | 100V | " | " | III | " | " | | | | | | |
| | 200V | " | " | III | " | Dec 55 | | | | | | |
| X 0323-8031 | 100C | Amzacea A/F | —— | III | 3 Nov 54 | Dec 55 | | 167 | 7/9/55 | 28/9/55 | | Basic |
| | MIN | " " | " | III | " | " | | | | | | |
| | 100V | " | " | III | " | " | | | | | | |
| | 200V | " " | " | III | " | " | | | | | | |
| X 0234-0446 | 100C | Belgorod Heat & PP | —— | III | 15 Jun 55 | " | | 290 | 13/9/55 | 5/10/55 | | Basic |
| | MIN | " | " | III | " | " | | | | | | |

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SECRET (When Filled In)

| TARGET MATERIALS PRODUCTION STATUS | TO: COMMANDER IN CHIEF<br>Strategic Air Command<br>Offutt AFB, Omaha, Nebraska<br>ATTENTION: DIMQ | INFO TO: (Major Subordinate Comd Hq) | FROM: (Recon Tech Sq) | FOR MONTH OF<br>Nov 55 | REPORTS CONTROL SYMBOL<br>SAC U-18 | |
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| | | | | DATE PREPARED<br>1 Dec 55 | PAGE NR<br>7 | NR OF PAGES |

| | ALL PROJECTS | | | | DATES | | | | STATUS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B. E. NUMBER<br>A | TYPE MAT<br>B | NAME<br>C | TAB NUMBER<br>D | PRI-ORITY<br>E | SOURCE RECEIVED<br>F | ESTIMATED COMPLETE<br>G | COMPLETE<br>H | MAN-HOURS<br>I | PLANNING<br>J | PRO-DUCTION<br>K | REPRO-DUCTION<br>L | REMARKS<br>M |
| 0234-0446 | 100Y | Belgorod Heat & PP | —— | III | 15 Jun 55 | Dec 55 | | | | | | |
| | 200Y | " | " | III | " | " | | | | | | |
| X 0252-0015 | 100C | Ferdinand Steel Plt | —— | III | 3 Feb 55 | Dec 55 | | 288 | 7/9/55 | 16/9/55 | | Basic |
| | MIN | " " " | " | III | " | " | | | | | | |
| | 100Y | " " " | " | III | " | " | | | | | | |
| | 200Y | " " " | " | III | " | " | | | | | | |
| D 0528-9937 | MIN | [illegible] | A-1002 | III | 26 Jul 55 | Nov 55 | 30 Nov 55 | 75 | | | 16/11/55 | Shipment Pending |
| | 100Y | " | " | III | " | Dec 55 | | | | | | |
| | 200Y | " | " | III | " | " | | | | | | |
| 0339-0006 | 100C | Neftochim TPP | —— | III | 15 Jun 55 | Nov 55 | 22 Nov 55 | 212 | 13/9/55 | 23/9/55 | 15/11/55 | Basic<br>Shipped 28 Nov 55 |
| X | MIN | " | " | III | " | Dec 55 | | | | | | |
| | 100Y | " | " | III | " | " | | | | | | |
| | 200Y | " | " | III | " | " | | | | | | |
| X 0322-0997 | 100C | Panagyurishte Superphosphate Plt | —— | III | 4 Apr 55 | " | | 171 | 7/9/55 | 13/10/55 | | Basic<br>Awaiting Add Source |
| | MIN | " | " | III | " | " | | | | | | |
| | 100Y | " | " | III | " | " | | | | | | |
| | 200Y | " | " | III | " | " | | | | | | |
| X 0210-0077 | 100C | [illegible] | A-1053 | III | 1 Aug 55 | " | | 235 | 13/9/55 | 22/9/55 | | Basic |

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| TARGET MATERIALS PRODUCTION STATUS | TO: COMMANDER IN CHIEF<br>Strategic Air Command<br>Offutt AFB, Omaha, Nebraska<br>ATTENTION: DIMQ | INFO TO: (Major Subordinate Comd Hq) | FROM: (Recon Tech Sq) | FOR MONTH OF: Nov 55<br>DATE PREPARED: 1 Dec 55 | REPORTS CONTROL SYMBOL: SAC U-18<br>PAGE NR: 8<br>NR OF PAGES: |
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| ALL PROJECTS | | | | | DATES | | | | STATUS | | | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B. E. NUMBER A | TYPE MAT B | NAME C | TAB NUMBER D | PRIORITY E | SOURCE RECEIVED F | ESTIMATED COMPLETE G | COMPLETE H | MAN-HOURS I | PLANNING J | PRODUCTION K | REPRODUCTION L | M |
| 0248-0377 | MIM | Pyatigorsk | A-1053 | III | 1 Aug 55 | Dec 55 | | | | | | |
| | 100W | ■ | ■ | III | ■ | ■ | | | | | | |
| | 200W | ■ | ■ | III | ■ | ■ | | | | | | |
| X 0828-0025 | 100C | Gorno Crusheritsa A/F | C-6422 | III | 15 Jan 55 | ■ | | 310 | 13/9/55 | 22/9/55 | | Basic |
| | MIM | ■ ■ | ■ | III | ■ | ■ | | | | | | |
| | 100W | ■ ■ | ■ | III | ■ | ■ | | | | | | |
| | 200W | ■ ■ | ■ | III | ■ | ■ | | | | | | |
| X 0281-0492 | 100C | Sebitu Galasti TPP | C-3519 | III | 10 Mar 55 | ■ | | 319 | 13/9/55 | 28/9/55 | | Basic |
| | MIM | ■ ■ | ■ | III | ■ | ■ | | | | | | |
| | 100W | ■ ■ | ■ | III | ■ | ■ | | | | | | |
| | 200W | ■ ■ | ■ | III | ■ | ■ | | | | | | |
| X 0834-0080 | 100C | Stalinabad | A-1004 | III | 1 Aug 55 | ■ | | 199 | 21/9/55 | 21/9/55 | | Revision |
| | MIM | ■ | ■ | III | ■ | ■ | | | | | | |
| | 100W | ■ | ■ | III | ■ | ■ | | | | | | |
| | 200W | ■ | ■ | III | ■ | ■ | | | | | | |
| X 0280-0041 | 100C | Sulina Pet Stor | ——— | III | ■ | Nov 55 | 30 Nov 55 | 286 | 19/9/55 | 20/9/55 | 21/11/55 | Basic Shipment Pending |
| | MIM | ■ ■ ■ | ■ | III | ■ | Dec 55 | | | | | | |
| | 100W | ■ ■ ■ | ■ | III | ■ | ■ | | | | | | |

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SECRET (When Filled In)

**TARGET MATERIALS PRODUCTION STATUS**

TO: COMMANDER IN CHIEF
Strategic Air Command
Offutt AFB, Omaha, Nebraska
ATTENTION: DIMQ

INFO TO: (Major Subordinate Comd Hq)

FROM: (Recon Tech Sq)

FOR MONTH OF: Nov 55
REPORTS CONTROL SYMBOL: SAC-U-30
DATE PREPARED: 1 Dec 55
PAGE NR: 9
NR OF PAGES:

| ALL PROJECTS | | | | | DATES | | | | STATUS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B. E. NUMBER (A) | TYPE MAT (B) | NAME (C) | TAB NUMBER (D) | PRI-ORITY (E) | SOURCE RECEIVED (F) | ESTIMATED COMPLETE (G) | COMPLETE (H) | MAN-HOURS (I) | PLANNING (J) | PRO-DUCTION (K) | REPRO-DUCTION (L) | REMARKS (N) |
| 0250-0241 | 200W | Sulina Pet Stor | ------ | III | 1 Aug 55 | Dec 55 | | | | | | Basic |
| 0234-0855 | 100C | Sumy | A-1033 | III | 10 Aug 55 | Nov 55 | 30 Nov 55 | 288 | 16/9/55 | 19/9/55 | 9/11/55 | Shipment Pending |
| | MIN | " | " | III | " | Dec 55 | | | | | | |
| | 100W | " | " | III | " | " | | | | | | |
| | 200W | " | " | III | " | " | | | | | | ~~[illegible]~~ |
| 0164-0998 | 100C | ~~Zlatoust~~ ZLATAUST | A-42 | III | 26 Jul 55 | ~~[illegible]~~ Dec 55 | | ~~42~~ | ~~16/9/55~~ | ~~19/9/55~~ | | ~~Revision~~ |
| | ~~MIN~~ | ~~"~~ | ~~"~~ | ~~III~~ | ~~"~~ | ~~"~~ | | | | | | |
| | ~~100W~~ | ~~"~~ | ~~"~~ | ~~III~~ | ~~"~~ | ~~"~~ | | | | | | |
| | ~~200W~~ | ~~"~~ | ~~"~~ | ~~III~~ | ~~"~~ | ~~"~~ | | | | | | |
| 0161-0091 | 100C | Chernogorsk | A-140 | III | 8 Jul 55 | Nov 55 | 30 Nov 55 | 428 | 9/10/55 | 26/10/55 | 9/11/55 | Revision Shipment Pending |
| | MIN | " | " | III | " | Dec 55 | | | | | | |
| | 100W | " | " | III | " | " | | | | | | |
| | 200W | " | " | III | " | " | | | | | | |
| 0252-0956 | 100C | Szombathely | A-1368 | III | 8 Aug 55 | Jan 56 | | 176 | 3/10/55 | 7/10/55 | | Revision |
| | MIN | " | " | III | " | Feb 56 | | | | | | |
| | 100W | " | " | III | " | " | | | | | | |
| | 200W | " | " | III | " | " | | | | | | |
| 0231-0087 | 100C | [illegible] | A-298 | III | 3 Nov 55 | Jan 56 | | 200 | 3/10/55 | 12/10/55 | | Basic |

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| TARGET MATERIALS PRODUCTION STATUS | TO: COMMANDER IN CHIEF Strategic Air Command Offutt AFB, Omaha, Nebraska ATTENTION: DIMQ | INFO TO: (Major Subordinate Comd Hq) | FROM: (Recon Tech Sq) | FOR MONTH OF Nov 55 | REPORTS CONTROL SYMBOL SAC U-18 |
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| | | | | DATE PREPARED 1 Dec 55 | PAGE NR 10 / NR OF PAGES |

| ALL PROJECTS | | | | | DATES | | | | STATUS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B. E. NUMBER A | TYPE MAT B | NAME C | TAB NUMBER D | PRIORITY E | SOURCE RECEIVED F | ESTIMATED COMPLETE G | COMPLETE H | MAN-HOURS I | PLANNING J | PRODUCTION K | REPRODUCTION L | REMARKS M |
| 0234-9987 | MIN | Peworine | A-293 | III | 3 Nov 54 | Feb 56 | | | | | | |
| | 100V | " | " | III | " | " | | | | | | |
| | 200V | " | " | III | " | " | | | | | | |
| X 0322-8048 | 100C | Zlatista A/F | C-6434 | III | 1 Aug 55 | Jan 56 | | 21 | 4/10/55 | 4/10/55 | | Basic |
| | MIN | " | " | III | " | Feb 56 | | | | | | |
| | 100V | " | " | III | " | " | | | | | | |
| | 200V | " | " | III | " | " | | | | | | |
| ~~0328-7989~~ | ~~100C~~ | ~~Dahanbul~~ | ~~A-285~~ | ~~III~~ | ~~26 Jul 55~~ | ~~"~~ | | | | | | ~~" Cancelled~~ |
| X 0235-0152 | 100C | Kapustin Yar Guided Missile Test Center | C-607 | III | 8 Aug 55 | Jan 56 | | 179 | 5/10/55 | 19/10/55 | | Basic |
| | MIN | " " " | " | III | " | Feb 56 | | | | | | |
| | 100V | " " " | " | III | " | " | | | | | | |
| | 200V | " " " | " | III | " | " | | | | | | |
| X 0158-7798 | 100C | Anshero Sudshensk | A-282 | III | 26 Jul 55 | ~~Jan 56~~ Sus Pended | | ~~50~~ | ~~5/10/55~~ | ~~2/11/55~~ | | PER DIMQ 38811 Basic 10 Nov 55 |
| | ~~MIN~~ | ~~" "~~ | ~~"~~ | ~~III~~ | ~~"~~ | ~~Feb 56~~ | | | | | | |
| | ~~100V~~ | ~~" "~~ | ~~"~~ | ~~III~~ | ~~"~~ | ~~"~~ | | | | | | |
| | ~~200V~~ | ~~" "~~ | ~~"~~ | ~~III~~ | ~~"~~ | ~~"~~ | | | | | | |
| X 0252-9680 | 100C | Esztergom | A-1350 | III | 15 Aug 55 | " | | 309 | 3/10/55 | 7/10/55 | | Basic |
| | MIN | " | " | III | " | Mar 56 | | | | | | |

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| TARGET MATERIALS PRODUCTION STATUS | TO: COMMANDER IN CHIEF<br>Strategic Air Command<br>Offutt AFB, Omaha, Nebraska<br>ATTENTION: DIMQ | INFO TO: (Major Subordinate Comd Hq) | FROM: (Recon Tech Sq) | FOR MONTH OF: Nov 55<br>DATE PREPARED: 1 Dec 55 | REPORTS CONTROL SYMBOL: SAC U-18<br>PAGE NR: 11<br>NR OF PAGES: |
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| B. E. NUMBER (A) | TYPE MAT (B) | NAME (C) | TAB NUMBER (D) | PRIORITY (E) | SOURCE RECEIVED (F) | ESTIMATED COMPLETE (G) | COMPLETE (H) | MAN-HOURS (I) | PLANNING (J) | PRODUCTION (K) | REPRODUCTION (L) | REMARKS (M) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0252-9680 | 100V | Esztergom | A-1350 | III | 15 Aug 55 | Mar 56 | | | | | | |
| | 200V | . | . | III | . | . | | | | | | |
| [illegible] | 100C | [illegible] A/F | C-614 | III | 1 Oct 55 | Jan 56 | | 139 | 14/10/55 | 1/11/55 | | Basic |
| | MIN | . | . | III | . | Feb 56 | | | | | | |
| | 100V | . | . | III | . | . | | | | | | |
| | 200V | . | . | III | . | . | | | | | | |
| [illegible] | 100C | Zalavar A/F | C-3646 | III | 8 Aug 55 | Jan 56 | | 309 | 14/10/55 | 20/10/55 | | Basic |
| | MIN | . | . | III | . | Feb 56 | | | | | | |
| | 100V | . | . | III | . | . | | | | | | |
| | 200V | . | . | III | . | . | | | | | | |
| [illegible] | 100C | [illegible] A/F | C-[illegible] | III | 11 Aug 55 | Jan 56 | | 14 | 13/10/55 | 3/11/55 | | Basic |
| | MIN | . | . | III | . | Feb 56 | | | | | | |
| | 100V | . | . | III | . | . | | | | | | |
| | 200V | . | . | III | . | . | | | | | | |
| [illegible] | 100C | [illegible] A/F | 608 B-1 | III | 7 Aug 55 | Feb 56 | | 255 | 17/10/55 | 25/10/55 | | Basic |
| | MIN | . | . | III | . | Mar 56 | | | | | | |
| | 100V | . | . | III | . | . | | | | | | |
| | 200V | . | . | III | . | . | | | | | | |

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1 7 [illegible] 1

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**SECRET** (When Filled In)

| TARGET MATERIALS PRODUCTION STATUS | TO: COMMANDER IN CHIEF, Strategic Air Command, Offutt AFB, Omaha, Nebraska, ATTENTION: DIMQ | INFO TO: (Major Subordinate Comd Hq) | FROM: (Recon Tech Sq) | FOR MONTH OF: [illegible] | REPORTS CONTROL SYMBOL: [illegible] |
|---|---|---|---|---|---|
| | | | | DATE PREPARED: 1 Dec 55 | PAGE NR: 12 / NR OF PAGES: |

| ALL PROJECTS | | | | | DATES | | | | STATUS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B. E. NUMBER (A) | TYPE MAT (B) | NAME (C) | TAB NUMBER (D) | PRIORITY (E) | SOURCE RECEIVED (F) | ESTIMATED COMPLETE (G) | COMPLETE (H) | MAN-HOURS (I) | PLANNING (J) | PRODUCTION (K) | REPRODUCTION (L) | REMARKS (M) |
| X 0245-0002 | 100C | [illegible] TPP | C-070 | III | 10 Oct 55 | Feb 56 | | 8 | 11/10/55 | 25/10/55 | | Revision |
| | [illegible] | . | . | III | . | Mar 56 | | | | | | |
| | 100V | . | . | III | . | . | | | | | | |
| | 200V | . | . | III | . | . | | | | | | |
| X [illegible] | 100C | [illegible] A/F | — | III | 1 Oct 55 | Feb 56 | | 55 | 19/10/55 | 1/11/55 | | Basis |
| | [illegible] | . | . | III | . | Mar 56 | | | | | | |
| | 100V | . | . | III | . | . | | | | | | |
| | 200V | . | . | III | . | . | | | | | | |
| X [illegible] 9686 | 100C | [illegible] A/F E | — | III | . | Feb 56 | | 160 | 24/10/55 | 27/10/55 | | Basis |
| | [illegible] | . | . | III | . | Mar 56 | | | | | | |
| | 100V | . | . | III | . | . | | | | | | |
| | 200V | . | . | III | . | . | | | | | | |
| X [illegible] | 100C | Mary A/F | — | III | 5 Oct 55 | Feb 56 | | 78 | 24/10/55 | 27/10/55 | | Basis |
| | [illegible] | . | . | III | . | Mar 56 | | | | | | |
| | 100V | . | . | III | . | . | | | | | | |
| | 200V | . | . | III | . | . | | | | | | |
| X [illegible] | 100C | [illegible] A/F | — | III | . | Jan 56 | | 65 | 3/11/55 | 4/11/55 | | Basis |
| | [illegible] | . | . | III | . | Feb 56 | | | | | | |

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TARGET MATERIALS PRODUCTION STATUS

TO: COMMANDER IN CHIEF
Strategic Air Command
Offutt AFB, Omaha, Nebraska
ATTENTION: DIMQ

INFO TO: (Major Subordinate Comd Hq)

FROM: (Recon Tech Sq)

FOR MONTH OF: Nov 55

DATE PREPARED: 1 Dec 55

REPORTS CONTROL SYMBOL: SAC R-38

PAGE NR: 38

NR OF PAGES:

ALL PROJECTS

| | B. E. NUMBER A | TYPE MAT B | NAME C | TAB NUMBER D | POSITIVE E | DATES: SOURCE RECEIVED F | DATES: ESTIMATED COMPLETE G | DATES: COMPLETE H | MAN-HOURS I | STATUS: PLANNING J | STATUS: PRODUCTION K | STATUS: REPRODUCTION L | REMARKS M |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0293-0298 | 100F | Mastmoulin A/F | —— | YES | 5 Oct 55 | Feb 56 | | | | | | |
| | | 200F | " | " | YES | " | " | | | | | | |
| X | 0146-0288 | 100C | Volnic Barracuda A/F | 1026-B2 | YES | 3 Oct 55 | " | | 46 | 3/11/55 | 4/11/55 | | Redo |
| | | 300F | " " | " | YES | " | Nov 56 | | | | | | |
| | | 300F | " " | " | YES | " | " | | | | | | |
| | | 200F | " " | " | YES | " | " | | | | | | |
| X | 0295-0340 | 100C | Sengenholy A/F | —— | YES | 25 Oct 55 | Jan 56 | | 39 | 3/11/55 | 4/11/55 | | Redo |
| | | 300F | " | " | YES | " | " | | | | | | |
| | | 300F | " | " | YES | " | " | | | | | | |
| | | 200F | " | " | YES | " | " | | | | | | |
| X | 0853-0855 | 100C | Pegasus | —— | YES | 15 Jun 55 | Feb 56 | | 6 | 24/11/55 | | | Redo |
| | | 300F | " | " | YES | " | " | | | | | | |
| | | 300F | " | " | YES | " | " | | | | | | |
| | | 200F | " | " | YES | " | " | | | | | | |
| X | 0997-0016 | 100C | Convair Polaris 92A | —— | YES | " | " | | 98 | 7/11/55 | 18/11/55 | | Redo |
| | | 300F | " " | " | YES | " | Nov 56 | | | | | | |
| | | 200F | " " | " | YES | " | " | | | | | | |
| | | 200F | " " | " | YES | " | " | | | | | | |

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SECRET (When Filled In)

| TARGET MATERIALS PRODUCTION STATUS | TO: COMMANDER IN CHIEF Strategic Air Command Offutt AFB, Omaha, Nebraska ATTENTION: DIMQ | INFO TO: (Major Subordinate Cond Hq) | FROM: (Recon Tech Sq) | FOR MONTH OF Nov 55 | REPORTS CONTROL SYMBOL [illegible] |
|---|---|---|---|---|---|
| | | | | DATE PREPARED 1 Dec 55 | PAGE NR 14 / NR OF PAGES |

| | ALL PROJECTS | | | | | DATES | | | | STATUS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | B. E. NUMBER A | TYPE MAT B | NAME C | TAB NUMBER D | PRIORITY E | SOURCE RECEIVED F | ESTIMATED COMPLETE G | COMPLETE H | MAN-HOURS I | PLANNING J | PRODUCTION K | REPRODUCTION L | REMARKS M |
| X | 0251-0212 | 100C | Hunedora Stl Plt | C-3207 | III | 26 Nov 55 | Feb 56 | | 118 | 1/11/55 | 7/11/55 | | Basic |
| | | MIN | " | " | III | " | Mar 56 | | | | | | |
| | | 100V | " | " | III | " | " | | | | | | |
| | | 200V | " | " | III | " | " | | | | | | |
| X | 0164-0153 | 100C | Kartaly RR Yds&Shops | C-364 | III | 6 Jun 55 | Feb 56 | | 28 | 7/11/55 | 26/11/55 | | Basic |
| | | MIN | " " | " | III | " | Mar 56 | | | | | | |
| | | 100V | " " | " | III | " | " | | | | | | |
| | | 200V | " " | " | III | " | " | | | | | | |
| X | 0249-0283 | 100C | Khadyzhenskaya Oil Equip. Plt | —— | III | 15 Jun 55 | " | | 42 | 14/11/55 | 29/11/55 | | Basic |
| | | MIN | " " | " | III | " | Apr 56 | | | | | | |
| | | 100V | " " | " | III | " | " | | | | | | |
| | | 200V | " " | " | III | " | " | | | | | | |
| X | 0165-0283 | 100C | Kinel RR Yds & Shops | C-405 | III | 6 Jun 55 | Mar 56 | | 30 | 14/11/55 | 29/11/55 | | Basic |
| | | MIN | " " " | " | III | " | Apr 56 | | | | | | |
| | | 100V | " " " | " | III | " | " | | | | | | |
| | | 200V | " " " | " | III | " | " | | | | | | |
| X | 0234-0988 | 100C | L'Gov | A-295 | III | 24 Nov 55 | Mar 56 | | 98 | 14/11/55 | 29/11/55 | | Basic |
| | | MIN | " | " | III | " | Apr 56 | | | | | | |

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| TARGET MATERIALS PRODUCTION STATUS | TO: COMMANDER IN CHIEF Strategic Air Command Offutt AFB, Omaha, Nebraska ATTENTION: DIMQ | INFO TO: (Major Subordinate Coord Hq) | FROM: (Recon Tech Sq) | FOR MONTH OF: Nov 55 | REPORTS CONTROL SYMBOL: SAC U-18 |
|---|---|---|---|---|---|
| | | | | DATE PREPARED: 1 Dec 55 | PAGE NR: 15 / NR OF PAGES: |

| ALL PROJECTS | | | | | DATES | | | | STATUS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S. E. NUMBER A | TYPE MAT B | NAME C | TAB NUMBER D | PRIORITY E | SOURCE RECEIVED F | ESTIMATED COMPLETE G | COMPLETE H | MAN-HOURS I | PLANNING J | PRODUCTION K | REPRODUCTION L | REMARKS M |
| [illegible] | 100V | L'Gaw | A-295 | | 24 Nov 55 | Apr 56 | | [illegible] | | | | |
| | 200V | " | " | | " | " | | | | | | |
| [illegible] | 100C | Onernaya NPP | C-381 | | 15 Jun 55 | Mar 56 | | 8 | 25/11/55 | | | Basic |
| | MIN | " | " | | " | Apr 56 | | | | | | |
| | 100V | " | " | | " | " | | | | | | |
| | 200V | " | " | | " | " | | | | | | |
| [illegible] | 100C | Pastora NPP | — | | 6 Jun 55 | Mar 56 | | 32 | 2/11/55 | 3/11/55 | | Basic |
| | MIN | " | " | | " | Apr 56 | | | | | | |
| | 100V | " | " | | " | " | | | | | | |
| | 200V | " | " | | " | " | | | | | | |
| [illegible] | 100C | Prokopyevsk | A-116 | | 11 Jun 55 | Feb 56 | | 98 | 2/11/55 | 3/11/55 | | Basic |
| | MIN | " | " | | " | Mar 56 | | | | | | |
| | 100V | " | " | | " | " | | | | | | |
| | 200V | " | " | | " | " | | | | | | |
| [illegible] | 100C | Pusayevka NR Yds and Shops | C-394 | | 1 Aug 55 | Mar 56 | | 54 | 3/11/55 | 7/11/55 | | Basic |
| | MIN | " | " | | " | Apr 56 | | | | | | |
| | 100V | " | " | | " | " | | | | | | |
| | 200V | " | " | | " | " | | | | | | |

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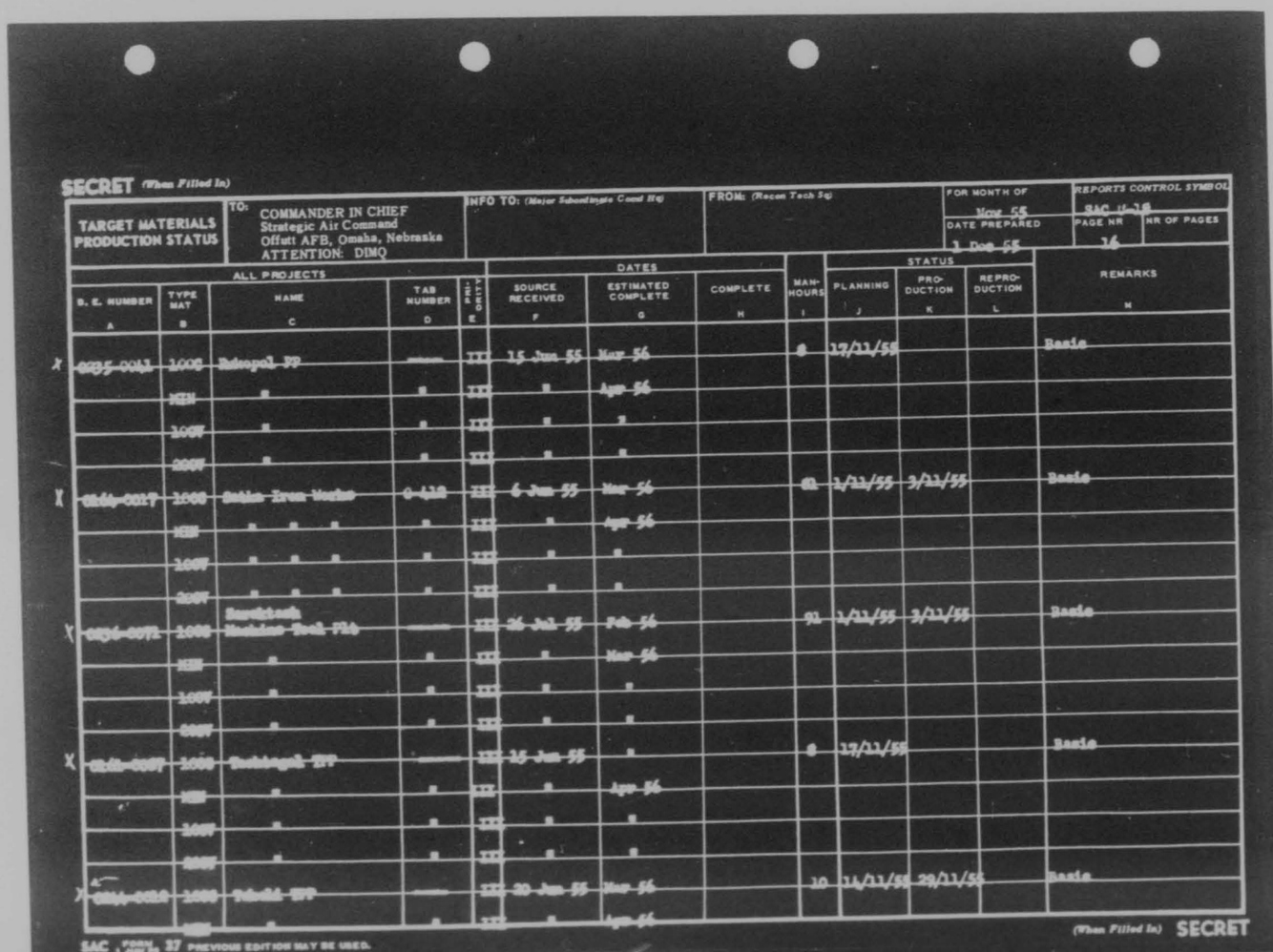

SECRET (When Filled In)

| TARGET MATERIALS PRODUCTION STATUS | TO: COMMANDER IN CHIEF Strategic Air Command Offutt AFB, Omaha, Nebraska ATTENTION: DIMQ | INFO TO: (Major Subordinate Comd Hq) | FROM: (Recon Tech Sq) | FOR MONTH OF: Nov 55 | REPORTS CONTROL SYMBOL: SAC U-18 |
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| | | | | DATE PREPARED: 1 Dec 55 | PAGE NR: 16 / NR OF PAGES |

| | ALL PROJECTS | | | | | DATES | | | | STATUS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | B. E. NUMBER A | TYPE MAT B | NAME C | TAB NUMBER D | PRIORITY E | SOURCE RECEIVED F | ESTIMATED COMPLETE G | COMPLETE H | MAN-HOURS I | PLANNING J | PRODUCTION K | REPRODUCTION L | REMARKS M |
| X | 0235-0041 | 100S | Eukopol PP | — | III | 15 Jun 55 | Mar 56 | | 8 | 17/11/55 | | | Basic |
| | | MIN | " | " | III | " | Apr 56 | | | | | | |
| | | 100V | " | " | III | " | " | | | | | | |
| | | 200V | " | " | III | " | " | | | | | | |
| X | 0144-0017 | 100S | Sabin Iron Works | 0-412 | III | 6 Jun 55 | Mar 56 | | 81 | 1/11/55 | 3/11/55 | | Basic |
| | | MIN | " " " | " | III | " | Apr 56 | | | | | | |
| | | 100V | " " " | " | III | " | " | | | | | | |
| | | 200V | " " " | " | III | " | " | | | | | | |
| X | 0236-0071 | 100S | Sarektash Machine Tool Plt | — | III | 26 Jul 55 | Feb 56 | | 91 | 1/11/55 | 3/11/55 | | Basic |
| | | MIN | " | " | III | " | Mar 56 | | | | | | |
| | | 100V | " | " | III | " | " | | | | | | |
| | | 200V | " | " | III | " | " | | | | | | |
| X | 0141-0007 | 100S | Tachiagol TPP | — | III | 15 Jun 55 | " | | 8 | 17/11/55 | | | Basic |
| | | MIN | " | " | III | " | Apr 56 | | | | | | |
| | | 100V | " | " | III | " | " | | | | | | |
| | | 200V | " | " | III | " | " | | | | | | |
| X | 0244-0012 | 100S | Tokoli TPP | — | III | 20 Jun 55 | Mar 56 | | 10 | 14/11/55 | 29/11/55 | | Basic |
| | | MIN | " | " | III | " | Apr 56 | | | | | | |

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| TARGET MATERIALS PRODUCTION STATUS | TO: COMMANDER IN CHIEF Strategic Air Command Offutt AFB, Omaha, Nebraska ATTENTION: DIMQ | INFO TO: (Major Subordinate Comd Hq) | FROM: (Recon Tech Sq) | FOR MONTH OF: Nov 55 | REPORTS CONTROL SYMBOL: SAC [illegible] |
|---|---|---|---|---|---|
| | | | | DATE PREPARED: 1 Dec 55 | PAGE NR: 17 / NR OF PAGES: |

| | ALL PROJECTS | | | | | DATES | | | | STATUS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | B. E. NUMBER A | TYPE MAT B | NAME C | TAB NUMBER D | PRIORITY E | SOURCE RECEIVED F | ESTIMATED COMPLETE G | COMPLETE H | MAN-HOURS I | PLANNING J | PRODUCTION K | REPRODUCTION L | REMARKS M |
| | 0244-0012 | 100W | Tukali TPP | —— | III | 20 Jan 55 | Apr 56 | | | | | | |
| | | 200W | " | " | III | " | " | | | | | | |
| X | 0166-0007 | 100C | Tashino Iron Works | —— | III | 6 Jan 55 | Mar 56 | | 15 | 17/11/55 | | | Basic |
| | | MTN | " " " | " | III | " | Apr 56 | | | | | | |
| | | 100W | " " " | " | III | " | " | | | | | | |
| | | 200W | " " " | " | III | " | " | | | | | | |
| X | 0234-0102 | 100C | Valuyki BR Yd&Shps | —— | III | 8 Aug 55 | Mar 56 | | 19 | 8/11/55 | 21/11/55 | | Basic |
| | | MTN | " " | " | III | " | Apr 56 | | | | | | |
| | | 100W | " " | " | III | " | " | | | | | | |
| | | 200W | " " | " | III | " | " | | | | | | |
| X | 0251-0675 | 100C | Vlahita Iron Plt | —— | III | 10 Jan 55 | Mar 56 | | 24 | 2/11/55 | 30/11/55 | | Basic |
| | | MTN | " " " | " | III | " | Apr 56 | | | | | | |
| | | 100W | " " " | " | III | " | " | | | | | | |
| | | 200W | " " " | " | III | " | " | | | | | | |
| X | 0164-0047 | 100C | Zigarinskiy Iron Plt | —— | III | 8 Aug 55 | Mar 56 | | 8 | 1/11/55 | 29/11/55 | | Basic |
| | | MTN | " " " | " | III | " | Apr 56 | | | | | | |
| | | 100W | " " " | " | III | " | " | | | | | | |
| | | 200W | " " " | " | III | " | " | | | | | | |

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| TARGET MATERIALS PRODUCTION STATUS | TO: COMMANDER IN CHIEF Strategic Air Command Offutt AFB, Omaha, Nebraska ATTENTION: DIMQ | INFO TO: (Major Subordinate Comd Hq) | FROM: (Recon Tech Sq) | FOR MONTH OF Nov 55 | REPORTS CONTROL SYMBOL SAC H-18 |
|---|---|---|---|---|---|
| | | | | DATE PREPARED 1 Dec 55 | PAGE NR 18 / NR OF PAGES |

| ALL PROJECTS | | | | | DATES | | | | STATUS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B. E. NUMBER A | TYPE MAT B | NAME C | TAB NUMBER D | PRIORITY E | SOURCE RECEIVED F | ESTIMATED COMPLETE G | COMPLETE H | MAN-HOURS I | PLANNING J | PRODUCTION K | REPRODUCTION L | REMARKS M |
| X 0236-0048 | 100C | Blyava Copper Combine | C-437 | III | 25 Nov 55 | Mar 56 | | 8 | 29/11/55 | | | Basic |
| | MIN | " " " | " | III | " | Apr 56 | | | | | | |
| | 100V | " " " | " | III | " | " | | | | | | |
| | 200V | " " " | " | III | " | " | | | | | | |
| 0250-9908 | 100V | Constanta | | | | | 25 Nov 55 | 16 | | | | Shipped 30 Nov 55 |
| 0234-9998 | 100V | Dnepropetrovsk | | | | | " | 38 | | | | " " |
| 0252-9999 | 100V | Gyor | | | | | " | 21 | | | | " " |
| 0233-9997 | 100V | Konotop | | | | | " | 24 | | | | " " |
| 0234-9969 | 100V | Lisichansk | | | | | " | 80 | | | | " " |
| | | 33 Miniature TVAs | | | | | | 42 | | | | Shipped 22 Nov 55 |
| | | 106 RT-55s | | | | | | 360[illegible] | | | | All Shipped |
| | | 174 RT-52s | | | | | | 605 | | | | Proj Winter Wind |
| | | 50-# & Formal OJT | | | | | | 2630 | | | | All Branches |
| | | EAB Special Projects | | | | | | 498 | | | | Winter Wind & Vikingship |
| | | EAB Routine Analysis | | | | | | 2424 | | | | |
| | | Aerial Film Processing | | | | | | 249 | | | | 15,420 Ft |
| | | Radar Film Processing | | | | | | 370 | | | | 9,294 Ft |
| | | Aerial Prints | | | | | | 1038 | | | | 16,158 |
| | | Radar Prints | | | | | | 84 | | | | 960 |

SAC FORM 1 JUN 55 37 PREVIOUS EDITION MAY BE USED.

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## 2ND RTS PRODUCTION SUMMARY
### SAC PRODUCTION SUMMARY

| 2ND RTS | TCC 100 | TCC & TCM 25'S | TVA | TAAR | RT-55 | OTHER MIN CHARTS | MIN TVA | RT-52 |
|---|---|---|---|---|---|---|---|---|
| COMPLETE | | | | | | | | |
| IN PROGRESS | 6 | 0 | 7 | 0 | 106 | 18 | 45 | 174 |
| FORECAST | 34 | 0 | 6 | 0 | 81 | 12 | 10 | 0 |
| REMARKS: | 16 | 0 | 10 | 1 | 81 | 12 | 10 | 0 |

## 2ND AF PRODUCTION SUMMARY

| ASSIGNED | COMPLETED | CANCELLED | IN PROGRESS | SUSPENDED |
|---|---|---|---|---|
| | | | | |
| | | | | |
| | | | | |
| | | | | |

REMARKS:

1719

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SECURITY CLASSIFICATION

| MORNING REPORT PART 1 — DAILY MILITARY STRENGTH | FOR PERIOD ENDING 2400 HOURS: DAY 31 | MONTH Oct | YEAR 55 | INSTALLATION Barksdale AFB | LOCATION SPORT | REPORTS CONTROL SYMBOL 1-AF-P1 |
|---|---|---|---|---|---|---|
| REPORTING UNIT 2D RECON TECH SQ | PARENT UNIT None | | | WING None | SUBCOMMAND 2nd AF | PAGE 1 OF 1 PAGES; MAJOR COMMAND SAC |

STRENGTH SECTION - ASSIGNED PERSONNEL (Table A)

| DEPT. | OFFICER GRADES 0-7 A | 6 B | 5 C | 4 D | 3 E | 2 F | 1 G | TOTAL H | WARRANT OFFICER GRADES 4 I | 3 J | 2 K | 1 L | TOTAL M | CADETS N | ENLISTED PERSONNEL GRADES 7 O | 6 P | 5 Q | 4 R | 3 S | 2 T | 1 U | TOTAL V |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PERMANENT PARTY PERSONNEL | | | | | | | | | | | | | | | | | | | | | | |
| 1 AF CAT A | | | 1 | 4 | 12 | 28 | 3 | 48 | | | 1 | 2 | 3 | | 29 | 26 | 37 | 59 | 93 | 36 | 3 | 283 |
| 2 AF CAT B | | | | | | | | | | | | | | | | | | | | | | |
| 3 ~~AF~~ CAT "W" | | | | | | | 2 | 2 | | | | | | | | | | | | | | |
| 4 TOTAL P/P | | | 1 | 4 | 12 | 28 | 5 | 50 | | | 1 | 2 | 3 | | 29 | 26 | 37 | 59 | 93 | 36 | 3 | 283 |
| PIPELINE PERSONNEL - CATEGORY | | | | | | | | | | | | | | | | | | | | | | |
| 5 AF | | | | | | | | | | | | | | | | | | | | | | |
| 6 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| CATEGORY | | | | | | | | | | | | | | | | | | | | | | |
| 7 AF | | | | | | | | | | | | | | | | | | | | | | |
| 8 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | | | | | | | | | | | | | | | | | |
| 9 TOTAL P/L | | | | | | | | | | | | | | | | | | | | | | |
| 10 AGG. | | | | | | | | | | | | | | | | | | | | | | |

STRENGTH RECONCILEMENT BY RACE AND SEX (Table B)

| ASSIGNED PERSONNEL | OFFICER AND WO: MALE WHITE A | MALE NEGRO B | FEMALE WHITE C | FEMALE NEGRO D | TOTAL E | ENLISTED AND CADET: MALE WHITE F | MALE NEGRO G | FEMALE WHITE H | FEMALE NEGRO I | TOTAL J |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 PREVIOUS DAY'S STRENGTH | | | | | 53 | | | | | 283 |
| 2 GAIN THIS REPORT (+) | | | | | | | | | | |
| 3 LOSS THIS REPORT (—) | | | | | | | | | | |
| 4 STRENGTH THIS REPORT | | | | | 53 | | | | | 283 |

ORGANIZATION STATUS SECTION (Table C)

| A. TYPE OF ACTION | B. EDCSA | C. AUTHORITY |
|---|---|---|
| 1. | | |
| 2. | | |
| 3. | | |

| D. FROM | E. TO |
|---|---|
| 1. | |
| 2. | |
| 3. | |

REMARKS - ASSIGNED PERSONNEL (Table D)

| | NAME A | SERVICE NO. B | GRADE C | RACE D | COMP E | PRIMARY AFSC F | DUTY AFSC G | CATEGORY H | I | CODE J |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | NO CHANGE | | | | | | | |
| 2 | | | | | | | | | | |
| 3 | | | | | | | | | | |
| 4 | | | | | | | | | | |
| 5 | | | | | | A TRUE COPY: | | | | |
| 6 | | | | | | | | | | |
| 7 | | | | | | | | | | |
| 8 | | | | | | Jerry A Roberson | | | | |
| 9 | | | | | | JERRY A ROBERSON | | | | |
| 10 | | | | | | 2ND LT., USAF | | | | |
| 11 | | | | | | ASST Adjutant | | | | |
| 12 | | | | | | | | | | |
| 13 | | | | | | | | | | |
| 14 | | | | | | | | | | |
| 15 | | | | | | | | | | |
| 16 | | | | | | | | | | |
| 17 | | | | | | | | | | |
| 18 | | | | | | | | | | |
| 19 | | | | | | | | | | |
| 20 | | | | | | | | | | |

I CERTIFY THAT THIS REPORT IS CORRECT AND COMPLETE.

TYPED NAME, GRADE AND BRANCH /t/ WILLIAM R LYON JR CPT USAF

SIGNATURE /s/ William R Lyon Jr

2

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SECURITY CLASSIFICATION

MORNING REPORT PART II — DAILY DUTY STATUS

REPORTING UNIT: 2D RECON TECH SQ
INSTALLATION: Barksdale AFB LA
FOR PERIOD ENDING 2400 HOURS: DAY 31 MONTH Oct YEAR 55
REPORTS CONTROL SYMBOL: 2-AF-P1
PAGE 1 OF 1 PAGES

DUTY STATUS (Table E)

| TYPE OF PERSONNEL | IDENTITY | PRESENT: FOR DUTY | PRESENT: NOT FOR DUTY | PRESENT: OPERATING LOCATION | PRESENT: TOTAL | ABSENT: AWOL | ABSENT: SICK | ABSENT: LEAVE | ABSENT: TEMP DUTY | ABSENT: ARREST CONFIN | ABSENT: MISSING | ABSENT: TOTAL | AGGREGATE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ASSIGNED PERMANENT PARTY | 1 OFF | 15 | | | 15 | | | 1 | 7 | | | 8 | 53 |
| | 2 E/P | 248 | 10 | | 258 | | | 11 | 14 | | | 25 | 283 |
| ASSIGNED PIPELINE | 3 OFF | | | | | | | | | | | | |
| | 4 E/P | | | | | | | | | | | | |
| TOTAL ASSIGNED | 5 OFF | 15 | | | 15 | | | 1 | 7 | | | 8 | 53 |
| | 6 E/P | 248 | 10 | | 258 | | | 11 | 14 | | | 25 | 283 |
| TOTAL ATTACHED | 7 OFF | | | | | | | | | | | | |
| | 8 E/P | 2 | | | 2 | | | | | | | | 2 |
| AGGREGATE | 9 OFF | 15 | | | 15 | | | 1 | 7 | | | 8 | 53 |
| | 10 E/P | 250 | 10 | | 260 | | | 11 | 14 | | | 25 | 285 |

MILITARY POPULATION (Table F)

| | | AIR FORCE: MALE | AIR FORCE: FEMALE | ARMY: MALE | ARMY: FEMALE | NAVY: MALE | NAVY: FEMALE | MARINES: MALE | MARINES: FEMALE | ON FLYING STATUS: MALE | ON FLYING STATUS: FEMALE | CADETS | MISCELLANEOUS: MALE | MISCELLANEOUS: FEMALE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WHITE | 1 OFF | 14 | | | | | | | | 15 | | | 1 | |
| | 2 E/P | 244 | 2 | | | | | | | | | | 11 | |
| NEGRO | 3 OFF | 1 | | | | | | | | 1 | | | | |
| | 4 E/P | 14 | | | | | | | | | | | | |
| TOTAL | 5 | 303 | 2 | | | | | | | 16 | | | 12 | |

OPERATING LOCATION (Table G)

| | DESIGNATION | INSTALLATION OR LOCATION | ASSIGNED: DEPT. OF AIR FORCE: OFFICERS | ASSIGNED: DEPT. OF AIR FORCE: E/P | ASSIGNED: DEPT. OF ARMY: OFFICERS | ASSIGNED: DEPT. OF ARMY: E/P | ASSIGNED: TOTAL: OFFICERS | ASSIGNED: TOTAL: E/P | TOTAL ATTACHED: OFFICERS | TOTAL ATTACHED: E/P | AGGREGATE: OFFICERS | AGGREGATE: E/P |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | TOTAL | | | | | | | | | | |

REMARKS — DUTY STATUS (Table E)

| | NAME | SERVICE NUMBER | GRADE | DEPT | AUTHORITY | FROM | TO |
|---|---|---|---|---|---|---|---|
| 1 | | | | | OFFICERS | | |
| 2 | | | | | * * * * * | | |
| 3 | | | | | ENLISTED PERSONNEL | | |
| 4 | | | | | * * * * * * * * * * * | | |
| 5 | | | | | | | |
| 6 | | | | | | | |
| 7 | | | | | A TRUE COPY: | | |
| 8 | | | | | | | |
| 9 | | | | | | | |
| 10 | | | | | /s/ Jerry A Roberson | | |
| 11 | | | | | JERRY A ROBERSON | | |
| 12 | | | | | 2ND Lt, USAF | | |
| 13 | | | | | ASST Adjutant | | |
| 14 | | | | | | | |
| 15 | | | | | | | |
| 16 | | | | | | | |
| 17 | | | | | | | |

I CERTIFY THAT THIS REPORT IS CORRECT AND COMPLETE

TYPED NAME, GRADE AND BRANCH: /s/ WILLIAM R LYON JR CPT USAF

SIGNATURE: /s/ William R Lyon Jr

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1/For remarks pertaining to sickness, see attached Record From Duty report.

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SECURITY CLASSIFICATION

**MORNING REPORT PART 1** — DAILY MILITARY STRENGTH

| FOR PERIOD ENDING 2400 HOURS | | | INSTALLATION | LOCATION | REPORTS CONTROL SYMBOL |
|---|---|---|---|---|---|
| DAY | MONTH | YEAR | | | |
| 30 | Nov | 55 | Barksdale AFB | SPORT | 1-AF-P1 |

PAGE 1 OF 1 PAGES

| REPORTING UNIT | PARENT UNIT | WING | SUBCOMMAND | MAJOR COMMAND |
|---|---|---|---|---|
| 2D RECON TECH SQ | None | None | 2nd AF | SAC |

**STRENGTH SECTION - ASSIGNED PERSONNEL (Table A)**

| | DEPT. | OFFICER GRADES 8-7 (A) | 6 (B) | 5 (C) | 4 (D) | 3 (E) | 2 (F) | 1 (G) | TOTAL (H) | WARRANT OFFICER GRADES 4 (I) | 3 (J) | 2 (K) | 1 (L) | TOTAL (M) | CADETS (N) | ENLISTED PERSONNEL GRADES 7 (O) | 6 (P) | 5 (Q) | 4 (R) | 3 (S) | 2 (T) | 1 (U) | TOTAL (V) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **PERMANENT PARTY PERSONNEL** | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | AF CAT A | | | 1 | 4 | 12 | 29 | 4 | 50 | | | 1 | 2 | 3 | | 27 | 26 | 31 | 48 | 89 | 60 | 8 | 289 |
| 2 | AF CAT B | | | | | | | | | | | | | | | | | | | | | | |
| 3 | ~~AF~~ / CAT "W" | | | | | | | 3 | 3 | | | | | | | | | | | | | | |
| 4 | TOTAL P/P | | | 1 | 4 | 12 | 29 | 7 | 53 | | | 1 | 2 | 3 | | 27 | 26 | 31 | 48 | 89 | 60 | 8 | 289 |
| **PIPELINE PERSONNEL - CATEGORY** | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | AF | | | | | | | | | | | | | | | | | | | | | | |
| 6 | ARMY | | | | | | | | | | | | | | | | | | | | | | |
| **CATEGORY** | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | AF | | | | | | | | | | | | | | | | | | | | | | |
| 8 | ARMY | | | | | | | | | | | | | | | | | | | | | | |
| **TOTAL** | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | TOTAL P/L | | | | | | | | | | | | | | | | | | | | | | |
| 10 | AGG. | | | | | | | | | | | | | | | | | | | | | | |

**STRENGTH RECONCILEMENT BY RACE AND SEX (Table B)**

| ASSIGNED PERSONNEL | OFFICER AND WO: MALE WHITE (A) | MALE NEGRO (B) | FEMALE WHITE (C) | FEMALE NEGRO (D) | TOTAL (E) | ENLISTED AND CADET: MALE WHITE (F) | MALE NEGRO (G) | FEMALE WHITE (H) | FEMALE NEGRO (I) | TOTAL (J) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 PREVIOUS DAY'S STRENGTH | | | | | 56 | | | | | 291 |
| 2 GAIN THIS REPORT (+) | | | | | | | | | | |
| 3 LOSS THIS REPORT (—) | | | | | | | | | | 2 |
| 4 STRENGTH THIS REPORT | | | | | 56 | | | | | 289 |

**ORGANIZATION STATUS SECTION (Table C)**

| A. TYPE OF ACTION | B. EDCSA | C. AUTHORITY | D. FROM | E. TO |
|---|---|---|---|---|
| 1. | | | 1. | |
| 2. | | | 2. | |
| 3. | | | 3. | |

**REMARKS - ASSIGNED PERSONNEL (Table D)**

| | NAME (A) | SERVICE NO. (B) | GRADE (C) | BASIC (D) | COMP (E) | PRIMARY AFSC (F) | DUTY AFSC (G) | CATEGORY (H) | I | CODE (J) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | OFFICERS | | | | | | | |
| 2 | | | NO CHANGE | | | | | | | |
| 3 | | | ENLISTED PERSONNEL | | | | | | | |
| 4 | | | * * * * * * * * * | | | | | | | |
| 5 | | | | | | | | | | |
| 6 | | | | | | | | | | |
| 7 | | | | | | | | | | |
| 8 | | | | | | | | | | |
| 9 | | | | | | | | | | |
| 10 | | | | | | | | | | |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |
| 13 | | | | | | | | | | |
| 14 | | | | | | | | | | |
| 15 | | | | | | | | | | |
| 16 | | | | | | | | | | |
| 17 | | | | | | | | | | |
| 18 | | | | | | | | | | |
| 19 | | | | | | | | | | |
| 20 | | | | | | | | | | |

A TRUE COPY.
/s/ William R Lyon Jr
WILLIAM R LYON JR
Capt, USAF
Adjutant

I CERTIFY THAT THIS REPORT IS CORRECT AND COMPLETE.

TYPED NAME, GRADE AND BRANCH: /s/ WILLIAM R LYON JR CPT USAF

SIGNATURE: /s/ William R Lyon Jr

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SECURITY CLASSIFICATION

MORNING REPORT PART II — DAILY DUTY STATUS

REPORTING UNIT: 2D RECON TROH SQ
INSTALLATION: Barksdale AFB La
FOR PERIOD ENDING 2400 HO: DAY 30 MONTH Nov YEAR 55
REPORT'S CONTROL SYMBOL: 2-AF-71
PAGE 3 OF 3 PAGES

DUTY STATUS (Table B)

| TYPE OF PERSONNEL | IDENTITY | | PRESENT: FOR DUTY (A) | PRESENT: NOT FOR DUTY (B) | PRESENT: OPERATING LOCATION (C) | PRESENT: TOTAL (D) | ABSENT: AWOL (F) | ABSENT: SICK (G) | ABSENT: LEAVE (H) | ABSENT: TEMP DUTY (I) | ABSENT: ARREST CONFN (J) | ABSENT: HOSPITAL (K) | ABSENT: (L) | ABSENT: TOTAL (M) | AGGREGATE (N) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ASSIGNED PERMANENT PARTY | 1 | OFF | 47 | | | 47 | | | | 9 | | | | 9 | 56 |
| | 2 | E/P | 259 | 8 | | 267 | | | 7 | 15 | | | | 22 | 289 |
| ASSIGNED PIPELINE | 3 | OFF | | | | | | | | | | | | | |
| | 4 | E/P | | | | | | | | | | | | | |
| TOTAL ASSIGNED | 5 | OFF | 47 | | | 47 | | | | 9 | | | | 9 | 56 |
| | 6 | E/P | 259 | 8 | | 267 | | | 7 | 15 | | | | 22 | 289 |
| TOTAL ATTACHED | 7 | OFF | | | | | | | | | | | | | |
| | 8 | E/P | | | | | | | | | | | | | |
| AGGREGATE | 9 | OFF | 47 | | | 47 | | | | 9 | | | | 9 | 56 |
| | 10 | E/P | 259 | 8 | | 267 | | | 7 | 15 | | | | 22 | 289 |

MILITARY POPULATION (Table F)

| | | | AIR FORCE MALE | AIR FORCE FEMALE | ARMY MALE | ARMY FEMALE | NAVY MALE | NAVY FEMALE | MARINES MALE | MARINES FEMALE | IN FLYING STATUS MALE | IN FLYING STATUS FEMALE | CADETS | MISCELLANEOUS MALE | MISCELLANEOUS FEMALE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WHITE | 1 | OFF | 46 | | | | | | | | 15 | | | | |
| | 2 | E/P | 249 | 2 | | | | | | | | | | 7 | |
| NEGRO | 3 | OFF | 1 | | | | | | | | 1 | | | | |
| | 4 | E/P | 16 | | | | | | | | | | | | |
| TOTAL | 5 | | 312 | 2 | | | | | | | 16 | | | 7 | |

OPERATING LOCATION (Table G)

| | DESIGNATION | INSTALLATION OR LOCATION | ASSIGNED: DEPT OF AIR FORCE OFFICERS (C) | ASSIGNED: DEPT OF AIR FORCE E/P (D) | ASSIGNED: DEPT OF ARMY OFFICERS (E) | ASSIGNED: DEPT OF ARMY E/P (F) | ASSIGNED: TOTAL OFFICERS (G) | ASSIGNED: TOTAL E/P (H) | TOTAL ATTACHED: OFFICERS (I) | TOTAL ATTACHED: E/P (J) | AGGREGATE: OFFICERS (K) | AGGREGATE: E/P (L) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | TOTAL | | | | | | | | | | |

REMARKS — DUTY STATUS (Table B)

| | NAME (A) | SERVICE NUMBER (B) | GRADE (C) | DEPT (D) | AUTHORITY (E) | FROM (F) | TO (G) |
|---|---|---|---|---|---|---|---|
| 1 | | | | | OFFICERS | | |
| 2 | | | | | * * * * * * * | | |
| 3 | | | | | ENLISTED PERSONNEL | | |
| 4 | | | | | * * * * * * * | | |
| 5 | | | | | | | |
| 6 | | | | | | | |
| 7 | | | | | A TRUE COPY | | |
| 8 | | | | | William R Lyon Jr | | |
| 9 | | | | | | | |
| 10 | | | | | WILLIAM R LYON JR | | |
| 11 | | | | | Captain, USAF | | |
| 12 | | | | | Adjutant | | |
| 13 | | | | | | | |
| 14 | | | | | | | |
| 15 | | | | | | | |
| 16 | | | | | | | |
| 17 | | | | | | | |

I CERTIFY THAT THIS REPORT IS CORRECT AND COMPLETE. TYPED NAME, GRADE AND BRANCH: /t/ WILLIAM R LYON JR CPT USAF — SIGNATURE: /s/ William R Lyon Jr — COPY FOR INSTALLATION COMMANDER — 2

*For remarks pertaining to absences see attached Excused from Duty report.

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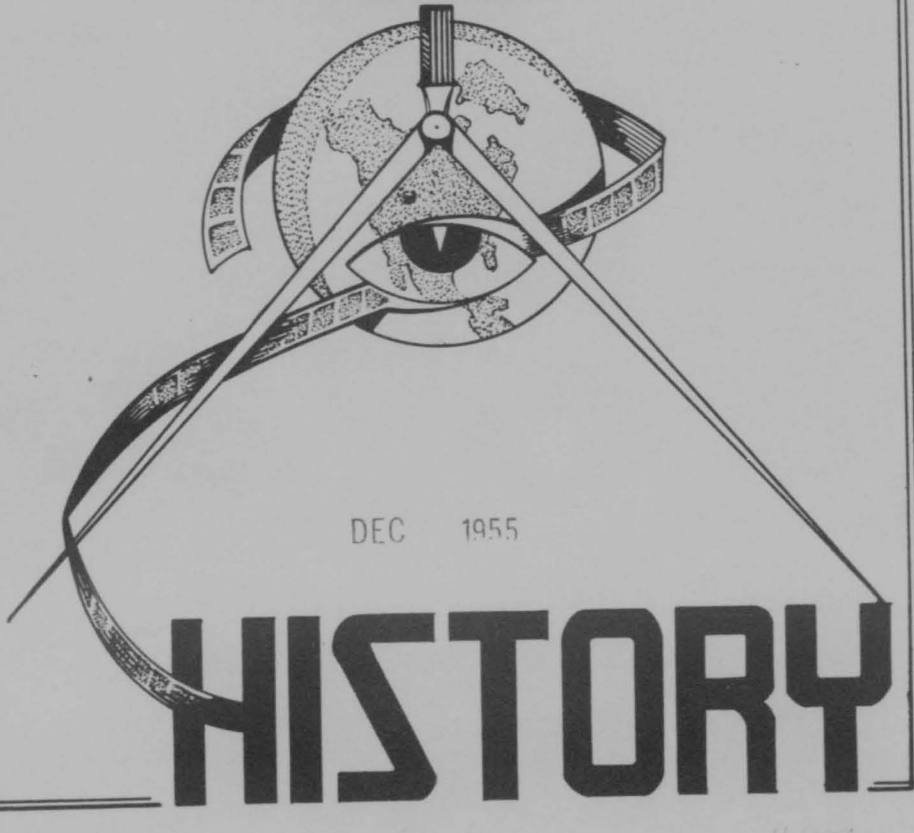
ARCHIVES BRANCH

# 2ND RECONNAISSANCE TECHNICAL SQUADRON



DEC 1955

# HISTORY

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AIR FORCE - 3AF BARKSDALE SEP

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SECRET

COMDR 2AF

L. NAME Corner

DATE 29 Feb. 1956

SECOND RECONNAISSANCE TECHNICAL SQUADRON
BARKSDALE AIR FORCE BASE, LOUISIANA

1 DECEMBER TO 31 DECEMBER 1955

PREPARED BY 1ST LT HAROLD C. McCOMMON UNDER
THE SUPERVISION OF MAJOR HAROLD W. ARNER,
SQUADRON HISTORICAL OFFICER.

APPROVED BY:

A. E. WAYSHAK
LT COL, USAF
Commander

SECOND AIR FORCE
STRATEGIC AIR COMMAND
UNITED STATES AIR FORCE

RSI

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APPENDIX

4 Inclosures

1. Gains
2. Losses
3. Production Report (SAC U-18)
4. Morning Report



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INTRODUCTION

The Christmas Holidays slowed production in the Second Reconnaissance Technical Squadron with leaves and passes reaching the maximum allowed at one time. The incoming materials were greatly reduced during December as shown by the Intelligence Division section. /1

The arrival and assignment of forty-seven (47) A/3C to the Squadron caused a considerable flurry of activity in the training rooms of all the Divisions and Branches.

A sub-branch has been added to the Squadron, but has not received approval for a TO for manpower. This Branch produces RIA's and annotate series, 100 series and 25 series charts and mosaics. At present the branch is manned by personnel from Reconnaissance Interpretation Branch.

/1 See Intelligence Division, page 30.



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# ORGANIZATION & ADMINISTRATION



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MISSION

SECOND RECONNAISSANCE TECHNICAL SQUADRON

A. Provide quantity photographic processing and offset reproduction of material required for planning, training for, and executing strategic and tactical combat air operations

B. Compile, produce and distribute target charts, mosaics, target area analyses (radar) and target vulnerability analyses.

C. Prepare photo intelligence and ECM interpretation reports.

D. Produce radar target predictions and simulations as required by Headquarters, Second Air Force.

E. Maintain the Second Air Force Central Film Library, to include aerial photography, foreign radar scope photography and radar prediction materials.

F. Train continuously in all elements of photo technical activities.

G. Develop techniques and procedures pertinent to reconnaissance technical activities.

H. Maintain a capability for mobility and operation under field conditions consistent with the mission of Second Air Force.

Reference: 2AF Reg. 23-20



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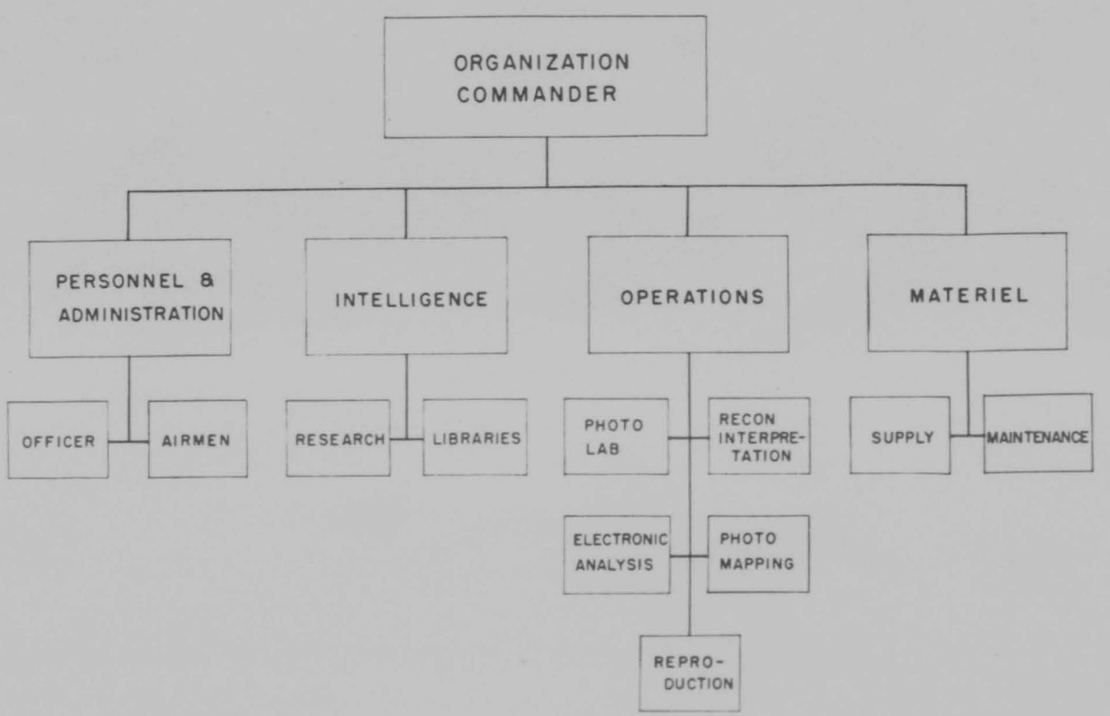




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KEY PERSONNEL

| | |
|---|---|
| **COMMANDING OFFICER** | |
| | LTCOL ABRAHAM E. WAYSHAK |
| First Sgt | M/Sgt Harold H. Marsh |
| **ADMINISTRATIVE DIVISION** | |
| OIC | CAPT WILLIAM R. LYON JR |
| NCOIC | M/Sgt Dan W. Morningstar |
| **OPERATIONS DIVISION** | |
| OIC | MAJOR HARODL W. ARNER |
| NCOIC | M/Sgt Joe D. Franklin |
| **INTELLIGENCE DIVISION** | |
| OIC | MAJOR CHARLES J. SUSONG |
| NCOIC | S/Sgt William K. Buford |
| **MATERIAL DIVISION** | |
| OIC | CAPT LYLE E. SCHERMITZLER |
| NCOIC | M/Sgt Leo C. Gerhart |
| **RECON INTERPRETATION** | |
| OIC | CAPT ARTHUR L. HINKLE |
| NCOIC | M/Sgt Winburn H. Beason |
| **PHOTO MAPPING** | |
| OIC | CAPT CARL E. HORNER |
| NCOIC | M/Sgt Herbert Weiss |
| **PHOTO LAB** | |
| OIC | CAPT WILLIAM C. KREPS |
| NCOIC | M/Sgt Daniel J. McCauley |
| **REPRODUCTION** | |
| OIC | 1STLT THOMAS E. MONGNO |
| NCOIC | M/Sgt Robert H. O'Farrell |
| **ELECTRONIC ANALYSIS** | |
| OIC | MAJOR ALBERT M. LENTZ |
| NCOIC | M/Sgt Charles D. Hensley |
| **TARGET ANALYSIS** | |
| OIC | CAPT JAMES W. HYSONG, JR. |



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# PERSONNEL



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PERSONNEL

The recent assignment of 3 level trainees from school at Ft. Belvoir plus 71010 personnel from the 805 ABGP has brought the Reproduction Branch personnel strength to just three short of the TO requirement. However, there is still a shortage of skilled personnel as manifested by the shortages listed in the shortage table. (UNCLASSIFIED)

Six airmen transferred from the 805 ABGP are also OJTing on Photo Lithographic jobs. Their proficiency ranges from 15% to 45%. (UNCLASSIFIED)

In addition seven airmen have been assigned to the Reproduction Branch from tech school. These men have 3 level AFSC's and have just begun to train for their 5 level AFSC's. Their proficiency ranges from 35% to 85%. (UNCLASSIFIED)

The caliber of personnel of the Electronic Analysis Branch is highly satisfactory. All personnel have the aptitude and are fulfilling the requirements of their specialities needed to accomplish the mission of this unit. (UNCLASSIFIED)

Present existing shortages plus forecasted shortages will materially affect any future heavy workloads.



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In addition to present shortages, Captain Vaughan and T/Sgt Smith of this Branch are forecasted to depart PCS in January 1956 and Captain Loye will depart in January, TDY for a period of four months, to attend the Squadron Officers School at Maxwell, AFB, Ala.

(UNCLASSIFIED)

In the Photomapping Branch the loss of skilled personnel and gain of untrained airmen, in both the Cartographic and Compilation sections, a very noticeable decline is seen in the over all calibre of the men in these sections.

(UNCLASSIFIED)

Production will be affected by the new personnel, in that production hours will be lost in training these men. (UNCLASSIFIED)

A new Branch has been organized within the Squadron. The Target Analysis Branch.

Since the TO for this Squadron does not make provision for a Target Analysis Branch, the following manning table is submitted:

| AFSC | Number of Personnel |
|---|---|
| 2044 | 3 |
| 2041 | 2 |
| 20650 | 2 |
| 20430 | 3 |
| | 10 |

| Grade | Number of Personnel |
|---|---|
| Captain | 1 |
| First Lieutenant | 3 |
| Second Lieutenant | 1 |
| A/1C | 2 |
| A/2C | 3 |
| | 10 |



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PERSONNEL ON TDY

The following personnel were TDY from the Squadron for the purpose of attending various conferences and schools:

Major Albert M. Lentz

Major Charles V. Susong

M/Sgt Gregory P. Lefka

S/Sgt John L. Hewett

A/2C Kenneth C. Ward



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OVERAGE AND SHORTAGE TABLE

| BRANCH | AFSC OVERAGE | AFSC SHORTAGE |
|---|---|---|
| Personnel & Administration Division | 70230 (1) App Clerk<br>73231 (1) App Personnel Spec<br>73251 (1) Personnel Specialist<br>73270 (1) Personnel Technician | 73250 (1) Classification Spec |
| Intelligence Division | | 20470 (1) Intell Ops Tech<br>20670 (1) Photo Interpretation Tech<br>70230 (2) App Clerk |
| Operations Division | | 2334 (1) Still Photo Officer<br>22170 (1) Carto Tech<br>70230 (2) App Clerk<br>70250 (1) Clerk |
| Material Division | 64010 (2) Supply Helper<br>64131 (1) App Organ Supply Specialist<br>64132 (1) App Supply Records Specialist<br>64173 (1) Organ Supply Supvr | 64151 (1) Organ Supp Specialist<br>64152 (3) Supply Records Specialist<br>64171 (1) Warehousing Supervisor<br>70230 (1) App Clerk |
| Reconnaissance Interpretation Branch | 2041 (7) Photo-Radar Intell Officer | 2016 (1) Intell Staff Officer |

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OVERAGE AND SHORTAGE TABLE (CONT'D)

| BRANCH | AFSC OVERAGE | AFSC SHORTAGE |
|---|---|---|
| | C11240 (2) Pilot-Single Engine | 2004 (13) Photo Radar Intell Officer |
| | 20600 (1) Photo Interp Superintendent | 20670 (14) Photo Interp Tech |
| | 20630 (7) App Photo Interp Spec | 20650 (15) Photo Interp Spec |
| | 23270 (1) Photo Tech | 70250 ( 4) Clerk |
| | 23250 (2) Still Photographer | 70230 ( 5) App Clerk |
| | 60310 (1) Surface Transport Helper | |
| | 30010 (1) Radio-Radar System Helper | |
| | 70010 (6) Administration Helper | |
| Photo Lab Branch | 23100 (1) Photo Helper | 23230 ( 6) App Still Photo |
| | 23250 (5) Still Photographer | 70230 ( 1) App Clerk |
| | 23270 (2) Photo Tech | |
| | 70010 (1) Administration Helper | |
| Electronic Analysis Branch | | 3024 ( 3) Electronic Countermeasures Officer |
| | | 30352 ( 7) AC & W Radar Repair |
| | | 70250 ( 2) Clerk |
| Reproduction Branch | 8561 (1) Research & Development | 2324 ( 1) Carto Officer |
| | 71010 (6) Printing & Dupe Helper | 71350 ( 7) Litho Pressman |
| | 71331 (1) App Photolithographer | 71351 ( 4) Photo Lithographer |
| | 71370 (1) Litho Process Tech | |



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OVERAGE AND SHORTAGE TABLE (CONT'D)

| BRANCH | AFSC OVERAGE | AFSC SHORTAGE |
|---|---|---|
| Photomapping Branch | 22010 (1) Photomapping Helper<br>22150 (2) Cartographer | 2324 (3) Carto Officer<br>22130 (7) App Carto<br>22131 (12) Apprentice Photogrammetrist<br>22151 (16) Photogrammetrist<br>70230 (1) Apprentice Clerk |



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# OPERATIONS & TRAINING



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OPERATIONS



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OPERATIONS

1955 Production

Funtion of the Second Reconnaissance Technical Squadron

a. Production and Distribution of Target Graphics.

1. Series 100 Charts

2. Minature Charts

3. TAAR's 25 Mosaics, TVA's

4. B, R, and RT Intelligence and ECM reports

b. Maintain 2AF Central Film Library.

1. Domestic Radar and Visual Photos

2. Foreign Radar, Visual and Ground Photos

3. Radar Prediction Plates

c. 2AF Photo-Intelligence-ECM Support.

1. Special Projects (Cartographic, Photo, PI, ECM).

SAC Production for 1955.

| | No. Produced |
|---|---|
| a. Series 100 Charts | 112 |
| b. TVA's | 879 |
| c. RT-55's | 501 |

Other Production for 1955.

| | |
|---|---|
| a. 25 Mosaics | 42 |
| b. ECM Reports | 278 |
| c. TAAR's | 10 |
| d. Ozalid Prints | 43,555 |
| e. Aerial Prints | 278,963 |



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| | | |
|---|---|---|
| f. | Radar Film Processed | 208,516 Ft |
| g. | Aerial Film Processed | 251,848 Ft |
| h. | Photo-Intelligence Reports | 1,800 |
| i. | Bomb Runs Scored | 1,608 |
| j. | Radar Prints | 21,529 |

Operations for December

Reconnaissance Intelligence Branch

Seventy-two (72) radar bomb scores were plotted for operation "Hot Point" (2AF Ops Ord 328-55). Seventy-two (72) B-51's were accomplished, but were not consolidated for reporting on SAC Form 44a. (UNCLASSIFIED)

The Shortage of clerk-typist personnel has been partially aleviated by six (6) incoming clerks. OJT Training has been started to bring them up to the required proficiency. (UNCLASSIFIED)

2AF special project "Target Graphic Overlay Books" will be approximately 82% completed by 1 January 1956. 591 man hours were expended during the month of this project. (UNCLASSIFIED)

The following projects were accomplished during the month of December shown by a production break down:

(1) Break-down of RIB production:

21 Detailed and Provisional Series 100 T.A's

84 RT-55 (New and Revisions)

72 B-51 (Operation "Hot Point" 2AF Ops Ord 328-55)



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(2) Radar Film Evaluation:

454 Runs Evaluated
451 Strike Runs
3 Pre-Strike Runs
0 Post-Strike Runs
0 Route Runs

| | |
|---|---|
| 14 Runs Accepted | 71 photos |
| 12 Strike Runs | 52 photos |
| 2 Pre-Strike Runs | 19 photos |
| 0 Post-Strike Runs | 0 photos |
| 0 Route Runs | 0 photos |
| 0 Unknown Runs | 0 photos |

ELECTRONIC ANALYSIS BRANCH

Fourteen classified area reports were processed during December, including four (4) RT-32's, five Biographs, four Navy, and one special mission. Two supplements to RT-32 type reports (APD-4 results) were received and analyzed. Fourteen (14) FROB's and two (2) supplements were prepared and forwarded to appropriate headquarters. The signal analysis laboratroy analyzed mission tape recordings and produced 17 sonagrams. (UNCLASSIFIED)

SPECIAL PROJECTS:

Write-ups and layouts have been completed for Electronic Intercept Study No.3 which is to be published and distributed by 10 January 1956. This study is produced quarterly and contains all radar intercept data analyzed during the previous year. (UNCLASSIFIED)



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Electronic Intelligence Brief No. 55-5 concerning a special type of signal intercept was completed and forwarded to the Director of Intelligence, Second Air Force. (UNCLASSIFIED)

An evaluation of a 75h Air Division report, concerning RB-50G calibration was prepared and included a proposed SOP for incorporating this information into our analysis procedures. This data was forwarded to the Director of Intelligence, Strategic Air Command as directed. (UNCLASSIFIED)

A Special Intercept report was prepared and forwarded to the Director of Intelligence, Second Air Force. This report concerns the results of a Special Classified Navy mission. (UNCLASSIFIED)

Three Combat Intelligence Summaries were produced on classified area missions and forwarded to the Combat Intelligence Division, Directorate of Intelligence, Second Air Force. (UNCLASSIFIED)

A ninety-day trial period was initiated by the 544th RTS to determine the feasibility of transmitting RT-32 reports in TWX form by the 3921st RTS to the 2nd and 8th RTS. If this procedure is adopted, the dissemination of electronic data to the utilizing organization will be expedited. To date, three TWX-form RT-32's have been processed, however, each report contained numerous errors and until these errors can be resolved, this method of transmission is not considered practical. (UNCLASSIFIED)



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A Special Project, designated as SAC SP2-1, has been assigned this section by the 544th RTS. In brief, we are to transcribe intercept data obtained from all RT-32 reports we have received to Electronic Intercept Data Work Sheets for future use in the IBM program. This is a continuing project and so far eight D/F Work Sheets have been forwarded to the 544th RTS. (UNCLASSIFIED)

PHOTO LAB BRANCH:

A priority project was completed for Major MacCreary of Little Rock, involving ninty-seven (97) radar negatives, seventy (70) prints each and one hundred fifty-two (152) visual negatives, seventy (70) prints each. A total of seventeen thousand, four hundred thirty, (17,430) prints. This job was completed in approximately two days, and afforded the Lab a welcomed opportunity to test the E-1 machines, and to further test the D-1 machines. No trouble with the D-1, but much delay was encountered with the E-1, due to malfunction of the paper feed brake, resulting from the brake face being so small. This was corrected by surfacing the brake face with rubber material. (UNCLASSIFIED)

Photo Lab production for the month of December is as follows:

| | | |
|---|---|---|
| Copy Neg | 9" Roll Copy (A-5) | Ft - 560<br>Neg- 785 |



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| | | |
|---|---|---|
| Film Processing | 9" Roll | Ft - 31,906 |
| | 35mm | Ft - 11,938 |
| Film Dupe | 9" Neg | Ft - 960 |
| | 35mm Pos | Ft - 3,365 |
| | 35mm Neg | Ft - 5,975 |
| Sonne Paper & D-1 | | 21,790 |
| Contact Prints | 8x10 | 15,702 |
| | 10x20 | 3,124 |
| | 24x30 | 545 |
| Projection Prints | Radar | 1,024 |
| | Other | 516 |
| Contact Transp. | 8x10 | 45 |
| | Larger | 2,195 |
| Contact Negatives | Larger | 718 |
| Photostats | | 9,392 |
| Ground Photo | Neg | 9 |
| | Prints | 28 |
| | Color Transp. | --- |
| No. of 9" rolls processed | | 109 |
| No. of 35mm rolls processed | | 259 |
| No. of 9" rolls duped | | 4 |
| No. of 35mm rolls duped | | 259 |
| No. of Copy Negs exposed on Copy Kat | | 440 |

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SECRET

PHOTOMAPPING BRANCH

Sixteen projects were completed by Photomapping Branch this month.

(1) 0251-0215-100 Ferdinand Steel Plant, Rumania
(2) 0234-0446-100 Belgord Heat and Power Plant, USSR
(3) 0239-9974-100 Ust Kamenogorsk, USSR
(4) 0322-0037-100 Dimitrougrad Nitrogen Fertilizer Plant, Bulgaria
(5) 0234-9987-100 Povorino, USSR
(6) 0248-9977-100 Pyatigorsak, USSR
(7) 0337-0018-100 Gaurdak Sulpher Plant, USSR
(8) 0336-9999-Rev Stalinbad, USSR
(9) 0323-8025-100 Gorna Orehouitsa A/F, Bulgaria
(10) 0236-0071-100 Saraktash, USSR
(11) 0338-0001-100 Nebit Dag Petroleum Refinery, USSR
(12) 0322-0397 Panaguyrishte, Bulgaria
(13) 0337-8609-100 Mary A/F, USSR
(14) 0325-Unk-100 Mozdok A/F, USSR
(15) 0165-8001-100 Burguruslan A/F, USSR
(16) 0164-0047-100 Zigazinsky Iron Works, USSR (SECRET)

The Cartographic Section encountered difficulties due to the shrinking of dinoc and repolith. The problems were very much the same as in the month of November, but not as extremely so. (UNCLASSIFIED)

All charts were finished by the 23rd of December due to the Christmas Holiday. The section was closed down except for OJT classes for new personnel. (UNCLASSIFIED)

SECRET



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Two projects were suspended during the month of December, due to insufficient base source and loss of control cards. (UNCLASSIFIED)

The Cartographic Section accomplished a Probability Wheel for 2nd Air Force, and the Compilation Section completed a Mosaic of Barksdale. (UNCLASSIFIED)

REPRODUCTION BRANCH

Two familiar afflictions plagued the Reproduction Branch this month. They were instability of film under changing atmospheric conditions and difficulty in obtaining a suitable grain on Zinc Plates. It was found that even the normally stable "Dinoc" film was stretching and shrinking this month, and it is theorized that this was due to an abnormal lot of film. In addition, two minor press breakdowns occurred involving several days down time for one press. (UNCLASSIFIED)

The Plate Department experienced difficulty with a different brand of developing ink from the type normally used. This new ink "Platinx" is very difficult to wash off the plate after developement. The situation is further aggravated by the paucity of sufficiently hot water due to a water tank of insufficient capacity to accomodate the needs of both this Branch and the Photo Laboratory Branch. (UNCLASSIFIED)



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List of projects completed and projects in progress:

a. The following production was accomplished during the month:

1. Overall: 16 S-100 Charts
9 S-200 Miniature Charts
21 S-100 TVA's
7 S-200 Miniature TVA's

2. Camera: 304 Negatives
87 Positives
33 Prints

3. Layout: 587 Flats
1641 Ozalid Copies

4. Plate: 81 Scriberites
118 Plates
30 Color Proofs

5. Press: Impressions

224,000 S-100 Charts
56,000 S-200 Miniature Charts

b. Total production quantities for the year 1955:

2,793,400 Press Impressions
3,842 Negatives
1,303 Positives
5,314 Flats
36,779 Ozalids
468 Scriberites
1,823 Plates
454 Color Pulls

TARGET ANALYSIS BRANCH

The following projects were completed by TAB this month:

a. Seventeen (17) panels were annotated and RIA's prepared. (CONFIDENTIAL)

b. Twenty-six (26) NT-55 reports were prepared. (UNCLASSIFIED)



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TRAINING



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## TRAINING

The Personnel and Administration Division has three (3) airmen on OJT status. Two (2) from 73231 to 73251 (Personnel Specialist). One (1) from 70010 to 70230 (Apprentice Clerk). (UNCLASSIFIED)

One (1) airman in the Operations Division is on OJT status, from 70010 to 70230 (Apprentice Clerk). (UNCLASSIFIED)

The Intelligence Division had five (5) airmen complete OJT from 20430 to 20450 (Intelligence Operations Specialist). (UNCLASSIFIED)

The Materiel Division had five (5) airmen on OJT status. Four (4) from 64131 to 64151 (Organization Supply Specialist), and one (1) airman from 64132 to 64152 (Supply Records Specialist). In addition three (3) arimen completed OJT. Two (2) from 64010 to 64131 (Apprentice Organization Supply Specialist), and one (1) from 70230 to 70250 (Clerk). (UNCLASSIFIED)

There is a critical shortage of skilled top level airmen photo interpretation technicians. There are nineteen (19) seven level airmen authorized with four (4) now assigned to Reconnaissance Interpretation Branch. Because of this shortage of top level airmen, plus the heavy work load in this branch it has been impossible to conduct an actual OJT program as such. (UNCLASSIFIED)



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The Photomapping Branch has forty-five (45) airmen on OJT. Twenty-eight (28) from 22010 to 22131 (Apprentice Photogrammetrist), twelve (12) from 22010 to 22130 (Apprentice Cartographer), and two (2) from 22150 to 22170 (Cartograph Technician). (UNCLASSIFIED)

The Reproduction Branch has five (5) Photo Laboratory personnel OJT'ing on various jobs in the Branch. The proficiency of these men now ranges from 75% to 90%. (UNCLASSIFIED)

The Photo Lab has twenty-seven (27) airmen studing for 23250 level AFSC, waiting to make this grade now, because the next test will require higher score. (UNCLASSIFIED)

In the Electronic Analysis Branch all airmen assigned to analysis duties receive a minimum of one hour per day lecture on types and uses of ground radar, associated equipment and related intelligence subjects. All airmen assigned are highly trained and proficient in their respective specialties with the exception of a newly assigned clerk who is presently attending the on-base typing school. (UNCLASSIFIED)



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# INTELLIGENCE



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## INTELLIGENCE

The Intelligence Division received twenty-four reports on 2AF Ops Order 300-55, "Lost Hole". (UNCLASSIFIED)

Materials received during the month from other organizations included thirteen houndred (1300) pieces of Tac Target Material, one thousand (1000) pieces of AOF material for inclusion into the TPF folders, fifty (50) revisions to the Airfields and Seaplane Stations of the World volumes, one hundred (100) reproducibles on TVA's and 100 series charts, and source material on ten (10) projects. (UNCLASSIFIED)



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# MAINTENANCE, SUPPLY, & FACILITIES



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The Materiel Division posted the ECL 20-00-19, dated 24 September 1955, to the Authorization column of AF Form 1120 during the month of December. A list of items requiring SAC Form 144 was prepared and will be submitted to the Southern Area EE & AT, at Carswell AFB, Texas. This action is necessary in order to enter on the current UAL all changes, additions and deletions listed in ECL 20-00-19. (UNCLASSIFIED)

Overages and shortages of property created by ECL 20-00-19 remain as submitted in previous histories. No turn-ins of these items were affected during the month of December. (UNCLASSIFIED)

Shortages for December:

| | | |
|---|---|---|
| a. | 1 Press | Reproduction |
| b. | "3M" Sensitized Plates | Reproduction |
| c. | Dinoc Film | Reproduction |
| d. | Matte Film | Reproduction |
| e. | Engraving Tools | Photomapping |
| f. | Light Tables | Photomapping |
| g. | 2 Recordaks | Target Analysis |

The following Work Orders are currently pending completion:

56-1 5 Jul 55 Requesting a survey of standby power for 2d Recon Tech Sqnd.



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| | | |
|---|---|---|
| 56-5 | 22 Aug 55 | Requesting latrine located adjacent to the Materiel Division be converted to a shipping room. |
| 56-10 | 25 Oct 55 | Requesting an opening be cut in in roof of the Reproduction Branch Work Order Room to be used as an exhaust vent, and installation of wiring so Ozalid machine can be relocated. |
| 56-16 | 18 Nov 55 | Request for installation of bars on all exterior windows and doors of the Reproduction, Recon Interpretation and Photo Mapping Branches. |
| 56-17 | 30 Nov 55 | Requesting installation of an A-12 Processing Machine. |
| 56-18 | 30 Nov 55 | Requesting repair of water fountain located outside Reproduction Branch Copy Room. |
| 56-19 | 30 Nov 55 | Requesting materials for shelves to be built in the Photo Mapping Branch for storage of materials and reproducibles. |
| 56-20 | 13 Dec 55 | Requesting a 1,000 gallon water heater be installed to replace the 150 gallon water heater currently in use. |
| 56-21 | 15 Dec 55 | Requesting wiring on the Copy Camera in Reproduction Branch be modified. |

Maintenance projects completed:

| PROJECTS | SECTION | QUANTITY |
|---|---|---|
| Manufactured light table | PMB | 1 |
| Reseated regainer | RB | 1 |
| Manufactured light blinds | RB | 5 |
| Manufactured Towel Dispenser | Maint | 1 |
| Installed Christmas Lights | Sqdn | |
| Inspected all UME Equipment | PLB | |
| Replaced Plexiglass in A-18 Printer | RB | 1 |

Amount of hypo issued and reclaimed:

| | | |
|---|---|---|
| Hypo issued to Chemical Mix | - | 2,400 pounds |
| Hypo turned in | - | 350 gallons |
| Film ash turned in | - | 0 pounds |



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APPENDIX



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GAINS FOR DECEMBER

| RANK | NAME | AFSC | FROM |
|---|---|---|---|
| 1STST | Lewis, Eugene T. | 2041 | HQ 2nd AF |
| T/Sgt | Burrows, Jack O. | 23270 | 805TH Operations Sq |
| T/Sgt | Gober, Joseph G. | 22170 | HQ 805TH ADGRO |
| S/Sgt | Boiodar, Robert J. | 22370 | 4304TH Supp SQ |
| A/1C | Hamblet, Robert D. | 40250 | HQ 6200TH ADWG |
| A/3C | Anderson, Larry D. | 22131 | 3700TH PTS (ATC) Lackland AFB, Tex |
| A/3C | Arceneaux, Jerry | 70230 | 3700TH PTS (ATC) Lackland AFB, Tex |
| A/3C | Barone, Jerome Jean | 22130 | 3700TH PTS (ATC) Lackland AFB, Tex |
| A/3C | Bogenschutz, Jerome | 22130 | 3700TH PTS (ATC) Lackland AFB, Tex |
| A/3C | Bradshaw, Carl L. | 22130 | 3700TH PTS (ATC) Lackland AFB, Tex |
| A/3C | Callahan, Joseph C. | 70230 | 3700TH PTS (ATC) Lackland AFB, Tex |
| A/3C | Carey, Billy D. | 70230 | 3700TH PTS (ATC) Lackland AFB, Tex |
| A/3C | Casas, Clemente Jr. | 22131 | 3700TH PTS (ATC) Lackland AFB, Tex |
| A/3C | Coniey, Charles L. | 22131 | 3402D STURON (ATC) Keesler AFB, Miss |
| A/3C | Deboer, Philip C. | 22131 | 3700TH PTS (ATC) Lackland AFB, Tex |
| A/3C | Dyches, Jimmie E. | 22131 | 3700TH PTS (ATC) Lackland AFB, Tex |
| A/3C | Elliott, Daryle W. | 22131 | 3700TH PTS (ATC) Lackland AFB, Tex |
| A/3C | Everett, Paul D. | 22130 | 3700TH PTS (ATC) Lackland AFB, Tex |
| A/3C | Goodnight, Curtis H. | 22131 | 3700TH PTS (ATC) Lackland AFB, Tex |
| A/3C | Harn, Robert J. | 70230 | 3700TH PTS (ATC) Lackland AFB, Tex |
| A/3C | Heigeland, Rodney L. | 22131 | 3700TH PTS (ATC) Lackland AFB, Tex |

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| | | | |
|---|---|---|---|
| A/3C | Huff, Robert L. | 22131 | 3700TH PTS (ATC)<br>Lackland AFB, Tex |
| A/3C | Jetty, Robert P. | 22131 | 3700TH PTS (ATC)<br>Lackland AFB, Tex |
| A/3C | Johnson, James J. | 22130 | 3700TH PTS (ATC)<br>Lackland AFB, Tex |
| A/3C | Johnson, Thomas G. | 70230 | 3700TH PTS (ATC)<br>Lackland AFB, Tex |
| A/3C | Jordan, Jack L. | 22130 | 3700TH PTS (ATC)<br>Lackland AFB, Tex |
| A/3C | Koval, Donald F. | 22131 | 3700TH PTS (ATC)<br>Lackland AFB, Tex |
| A/3C | Langham, Jerome C. | 22130 | 3700TH PTS (ATC)<br>Lackland AFB, Tex |
| A/3C | Lawry, Roger A. | 22131 | 3700TH PTS (ATC)<br>Lackland AFB, Tex |
| A/3C | MC Glaun, Larry E. | 22130 | 3700TH PTS (ATC)<br>Lackland AFB, Tex |
| A/3C | Mc Gowan, Ronald G. | 22130 | 3700TH PTS (ATC)<br>Lackland AFB, Tex |
| A/3C | Minzey, Frank J. | 22131 | 3700TH PTS (ATC)<br>Lackland AFB, Tex |
| A/3C | Naranjo, Nicholas | 22131 | 3700TH PTS (ATC)<br>Lackland AFB, Tex |
| A/3C | Paul, Norman | 22130 | 3700TH PTS (ATC)<br>Lackland AFB, Tex |
| A/3C | Priebe, Larry | 22131 | 3700TH PTS (ATC)<br>Lackland AFB, Tex |
| A/3C | Restelle, Jerry L. | 22131 | 3700TH PTS (ATC)<br>Lackland AFB, Tex |
| A/3C | Riddle, Thomas C. | 70230 | 3700TH PTS (ATC)<br>Lackland AFB, Tex |
| A/3C | Robinson, John L. | 70230 | 3700TH PTS (ATC)<br>Lackland AFB, Tex |
| A/3C | Savadil, Clarence J. | 22131 | 3700TH PTS (ATC)<br>Lackland AFB, Tex |
| A/3C | Schiel, Gerald L. | 22131 | 3700TH PTS (ATC)<br>Lackland AFB, Tex |
| A/3C | Simmons, Louie H. | 22130 | 3700TH PTS (ATC)<br>Lackland AFB, Tex |
| A/3C | Spence, Junie T. Jr. | 22131 | 3409TH STUROM (ATC)<br>Keesler AFB, Miss |
| A/3C | Stockhausen, William | 22131 | 3700TH PTS (ATC)<br>Lackland AFB, Tex |
| A/3C | Stonestreet, James E. | 70230 | 3700TH PTS (ATC)<br>Lackland AFB, Tex |
| A/3C | Thompson, Michael | 71331 | 3270TH TECH TNG SQ<br>Fort Belvoir, Va. |



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| | | | |
|---|---|---|---|
| A/3C | Turner, James A. | 70230 | 3700TH PTS (ATC)<br>Lackland AFD, Tex |
| A/3C | Vasqez, Raymond D. | 22131 | 3700TH PPS (ATC)<br>Lackland AFD, Tex |
| A/3C | Waller, Woodham K. | 22131 | 3700TH PPS (ATC)<br>Lackland AFD, Tex |
| A/3C | White, Robert L. | 70230 | 3700TH PPS (ATC)<br>Lackland AFD, Tex |
| A/3C | Whitstone, John E. | 22131 | 3700TH PPS (ATC)<br>Lackland AFD, Tex |
| A/3C | Winkleman, Walter A. | 23250 | Reenl from CIV life |
| A/B | Perez, Eduardo R. | 22130 | 3750TH CONFM Screenin<br>GP (ATC)<br>Sheppard AFB, Tex |



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LOSSES FOR DECEMBER

| RANK | NAME | AFSC | FROM |
|---|---|---|---|
| 2NDLT | Vecchio, Alexander D. | 2051 | 6TH AIR DIV (SAC) MAC DILL AFB, Fla |
| S/Sgt | Durcham, Harlen C. | 22350 | SEP from SVC |
| S/Sgt | Martx, Rodney D. | 22170 | SEP from SVC |
| S/Sgt | Roose, Donald R. | 23250 | SEP from SVC |
| S/Sgt | White, Harold D. | 20650 | SEP from SVC |
| A/1C | Simpson, Everitt W. | 22150 | SEP from SVC |
| A/1C | Voss, Firmin Denis | 20650 | SEP from SVC |
| A/2C | Harned, Ollis H. Jr. | 20430 | SEP from SVC |
| A/2C | Leblanc, Joseph L. | 22131 | SEP from SVC |
| A/2C | Mills, Robert L. | 23250 | SEP from SVC |

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AF 210-15-5

SECOND RECONNAISSANCE TECHNICAL SQUADRON
Barksdale Air Force Base
Louisiana

U-18

Chaffers
4 Jan '56

2RTSO

4 January 1956

SUBJECT: (UNCLASSIFIED) Target Materials Production Status (SAC U-18)

TO: Commander in Chief
Strategic Air Command
ATTN: DIMQ
Offutt Air Force Base
Nebraska

3

1. In accordance with Section II, SAC Manual 200-4, July 1955 the inclosed report is submitted for the 2d Reconnaissance Technical Squadron, for the month of December 1955. (UNCLASSIFIED)

2. Attached as inclosure number two (2) is the 2d Reconnaissance Technical Squadron Production Summary for SAC and Second Air Force. (UNCL)

3. When separated from attachments and/or inclosures this document becomes UNCLASSIFIED.

2 Incls:
1. SAC Form 37 (1 cy)
2. 2RTS Production Summary (1 cy)

A. E. WAYSHAK
Lt Col, USAF
Commander

1

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SECRET (When Filled In)

**TARGET MATERIALS PRODUCTION STATUS**

TO: COMMANDER IN CHIEF
Strategic Air Command
Offutt AFB, Omaha, Nebraska
ATTENTION: DIMQ

INFO TO: (Major Subordinate Comd Hq)
Commander
Second Air Force BAFB, La
Attn: D I

FROM: (Recon Tech Sq)
Commander
Second Recon Tech Sq.
BAFB, La

FOR MONTH OF: Dec 55
DATE PREPARED: 3 Jan 56
REPORTS CONTROL SYMBOL: SAC U-18
PAGE NR: 1
NR OF PAGES: 19

ALL PROJECTS

| B. E. NUMBER (A) | TYPE MAT (B) | NAME (C) | TAB NUMBER (D) | PRIORITY (E) | DATES: SOURCE RECEIVED (F) | DATES: ESTIMATED COMPLETE (G) | DATES: COMPLETE (H) | MAN-HOURS (I) | STATUS: PLANNING (J) | STATUS: PRODUCTION (K) | STATUS: REPRODUCTION (L) | REMARKS (M) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0252-7961 | 100V | Pecs | A-1364 | I | 6 Jun 55 | Dec 55 | 23 Dec55 | 50 | | | | Shipped 30 Dec 55 |
| | 200V | " | " | I | " | Jan 56 | 28 JAN56 | 4 | | | | SHIPPED 31 JAN56 |
| 0249-8041 | MIN | Nikhaylouskoye A/F | C-2353 | I | 6 Jun 55 | Jan 56 | 13 JAN56 | 23 | | " | 6/1/56 | SHIPPED 17 JAN56 |
| | 100V | " | " | I | " | Dec 55 | 23 Dec55 | 23 | | | | Shipped 30 Dec 55 |
| | 200V | " | " | I | " | Jan 56 | 28 JAN56 | 4 | | | | SHIPPED 31 JAN56 |
| 0239-9999 | MIN | Semipalatinsk | A-243 | I | 3 Oct 55 | Jan 56 | 17 JAN56 | 28 | | | 4/1/56 | SHIPPED 17 JAN56 |
| | 100V | " | " | I | " | " | 26 JAN56 | 24 | | | | SHIPPED 31 JAN56 |
| | 200V | " | " | I | " | " | 28 JAN56 | 4 | | | | " " " " |
| 0250-8633 | MIN | Dzhambul A/F | C-2331 | I | 26 Jul 55 | Dec 55 | 29 Dec55 | 44 | | 26/10/55 | 17/11/55 | Shipped 30 Dec 55 |
| 0249-8023 | MIN | Khanskaya A/F | C-605 | I | 9 Aug 55 | Jan 56 | 20 JAN56 | 17 | | | 9/1/56 | SHIPPED 28 JAN56 |
| | 100V | " | " | I | " | Dec 55 | 23 Dec 55 | 23 | | | | Shipped 30 Dec 55 |
| | 200V | " | " | I | " | Jan 56 | 13 JAN56 | 4 | | | | SHIPPED 31 JAN56 |
| 0250-8750 | MIN | Saratov A/F | C-590 | I | 8 Aug 55 | Dec 55 | 29 Dec 55 | 78 | | | 17/11/55 | Shipped 30 Dec 55 |
| 0322-0215 | MIN | Derat Pet Ref | — | I | 4 Aug 55 | FEB Jan 56 | | 12 | | | 17/11/55 | |
| | 100V | " " " | — | I | " | " | 13 JAN56 | 35 | | | | SHIPPED 31 JAN56 |
| | 200V | " " " | — | I | " | " | 20 JAN56 | 4 | | | | " " " " |
| 0338-9999 | MIN | Ashkhabad | A-283 | I | 5 Aug 55 | FEB MAR 56 | | 14 | | | 17/11/55 | |
| | 100V | " | " | I | " | Dec 55 | 23 Dec 55 | 42 | | | | Shipped 30 Dec 55 |

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SECRET (When Filled In)

| TARGET MATERIALS PRODUCTION STATUS | TO: COMMANDER IN CHIEF Strategic Air Command Offutt AFB, Omaha, Nebraska ATTENTION: DIMQ | INFO TO: (Major Subordinate Comd Hq) | FROM: (Recon Tech Sq) | FOR MONTH OF | REPORTS CONTROL SYMBOL |
|---|---|---|---|---|---|
| | | | | DATE PREPARED | PAGE NR 2 / NR OF PAGES 17 |

| ALL PROJECTS | | | | | DATES | | | | STATUS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B. E. NUMBER A | TYPE MAT B | NAME C | TAB NUMBER D | PRIORITY E | SOURCE RECEIVED F | ESTIMATED COMPLETE G | COMPLETE H | MAN-HOURS I | PLANNING J | PRO-DUCTION K | REPRO-DUCTION L | REMARKS M |
| 0249-9970 | [illegible] | [illegible] | A-1028 | I | 8 Aug 55 | Dec 55 | 29 Dec 55 | 29 | | | 23/11/55 | Shipped 30 Dec 55 |
| | 100V | " | " | I | " | " | 23 Dec 55 | 24 | | | | " " " " |
| | 200V | " | " | I | " | Jan 56 | 27 Jan 56 | 4 | | | | [illegible] |
| 0239-9974 | 100C | Ust Kamengorsk | A-263 | I | 8 Aug 55 | Dec 55 | 8 Dec | 325 | 1/9/55 | 2/9/55 | 1/11/25 | Basic Shipped 30Dec55 |
| | RIN | " " | " | I | " | Jan 56 | 13 Jan 56 | 32 | | | 4/1/56 | Shipped 17 Jan 56 |
| | 100V | " " | " | I | " | " | 17 Jan 56 | 29 | | | | Shipped 21 Jan 56 |
| | 200V | " " | " | I | " | " | 27 Jan 56 | 4 | | | | " " " " |
| 0249-9927 | 100C | Feodosiya | A-156 | I | 6 Sep 55 | ~~Jan~~ 56 FEB | | 34 | 1/9/55 | 2/9/55 | | REP. FR. ACIC. Revision, SUSP. |
| | RIN | " | " | I | " | " | | | | | | |
| | 100V | " | " | I | " | " | | | | | | |
| | 200V | " | " | I | " | " | | | | | | |
| 0338-0001 | 100C | [illegible] | C-224 | I | 27 Sep 55 | Dec 55 | 15 Dec | 123 | 28/9/55 | 3/10/55 | 12/12/55 | Basic Shipped 27Dec55 |
| | RIN | " " " " | " | I | " | ~~Jan~~ 56 FEB | | | | | | |
| | 100V | " " " " | " | I | " | JAN 56 | 27 Jan 56 | 35 | | | | Shipped 31 Jan 56 |
| | 200V | " " " " | " | I | " | " | 27 Jan 56 | 4 | | | | " " " " |
| 0233-8077 | 100C | Chepelevka A/F | — | I | 5 Oct 55 | Jan 56 | 20 Jan 56 | [illegible] 300 | 11/10/55 | 24/10/55 | [illegible] | Basic Shipped 26 Jan 56 |
| | RIN | " " | — | I | " | " FEB 56 | | | | | | |
| | 100V | " " | — | I | " | " FEB 56 | | | | | | |

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| TARGET MATERIALS PRODUCTION STATUS | TO: COMMANDER IN CHIEF Strategic Air Command Offutt AFB, Omaha, Nebraska ATTENTION: DIMQ | INFO TO: (Major Subordinate Comd Hq) | FROM: (Recon Tech Sq) | FOR MONTH OF | REPORTS CONTROL SYMBOL |
|---|---|---|---|---|---|
| | | | | DATE PREPARED | PAGE NR 3 / NR OF PAGES |

| ALL PROJECTS | | | | | DATES | | | | STATUS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B. E. NUMBER A | TYPE MAT B | NAME C | TAB NUMBER D | PRIORITY E | SOURCE RECEIVED F | ESTIMATED COMPLETE G | COMPLETE H | MAN-HOURS I | PLANNING J | PRODUCTION K | REPRODUCTION L | REMARKS M |
| 0233-8077 | 200V | Chepelevka A/F | — | I | 5 Oct 55 | FEB Jan 56 | | | | | | |
| 0233-8006 | 100C | Brody A/F | — | I | 19 Dec 55 | Mar 56 | | 92 | 21/12/55 | 5/1/56 | | Basic |
| | MIN | " | — | I | " 2 | Apr 56 | | | | | | |
| | 100V | " | — | I | " | " | | | | | | |
| | 200V | " | — | I | " | " | | | | | | |
| 0165-8024 | 100C | Alexandrovka A/F | — | I | 19 Dec 55 | Mar 56 | | 22 | 21/12/55 | 3/1/56 | | Basic [illegible] |
| | MIN | " | — | I | " | Apr 56 | | | | | | |
| | 100V | " | — | I | " | " | | | | | | |
| | 200V | " | — | I | " | " | | | | | | |
| 0233-9640 | MIN | Shepetovka | A-267 | II | 5 Oct 55 | Jan 56 | | 2 | | | 30/1/56 | |
| | 100V | " | " | II | " | dDec 55 | 23 Dec 55 | 27 | | | | Shipped 28 Dec 55 |
| | 200V | " | " | II | " | Jan 56 | 27 Jan 56 | 4 | | | | [illegible] |
| 0322-0259 | MIN | Swishtov Pet Stor | — | II | 6 Jun 55 | Jan 56 | 12 Jan 56 | 34 | | | 5/1/56 | Shipped 17 Jan 56 |
| | 100V | " " " | — | II | " | Dec 55 | 29 Dec 55 | 51 | | | | Shipped 27 Dec 55 |
| | 200V | " " " | — | II | " | Jan 56 | 27 Jan 56 | 4 | | | | [illegible] |
| 0251-0558 | 100V | Orsova Pet Prod Stor | — | II | 7 Feb 55 | Dec 55 | 23 Dec 55 | 16 | | | | Shipped 28 Dec 55 |
| | 200V | " " " " | — | II | " | Jan 56 | 27 Jan 56 | 4 | | | | [illegible] |

See Franklin

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| TARGET MATERIALS PRODUCTION STATUS | TO: COMMANDER IN CHIEF Strategic Air Command Offutt AFB, Omaha, Nebraska ATTENTION: DIMQ | INFO TO: (Major Subordinate Comd Hq) | FROM: (Recon Tech Sq) | FOR MONTH OF | REPORTS CONTROL SYMBOL |
|---|---|---|---|---|---|
| | | | | DATE PREPARED | PAGE NR 4 / NR OF PAGES 19 |

| ALL PROJECTS | | | | | DATES | | | | STATUS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B. E. NUMBER A | TYPE MAT B | NAME C | TAB NUMBER D | PRIORITY E | SOURCE RECEIVED F | ESTIMATED COMPLETE G | COMPLETE H | MAN-HOURS I | PLANNING J | PRODUCTION K | REPRODUCTION L | REMARKS M |
| 0233-0063 | 100V | Rotmistrouka A/F | C-560 | II | 6 Jun 55 | Dec 55 | 23 Dec 55 | 24 | | | | Shipped 28 Dec 55 |
| | 200V | " " | " | II | " | Jan 56 | 27 JAN 56 | 4 | | | | SHIPPED 31 JAN 56 |
| 0251-0647 | MIN | Tantareni Pet Stor | — | II | 31 Jan 55 | Dec 55 | 22 Dec 55 | 54 | | | 17/11/55 | Shipped 29 Dec 55 |
| 0251-0459 | 100V | Petroseni Mining Machine Plant | — | II | 31 Jun 55 | Dec 55 | 23 Dec 55 | 24 | | | | Shipped 30 Dec 55 |
| | 200V | " " | — | II | " | Jan 56 | 27 JAN 56 | 4 | | | | SHIPPED 31 JAN 56 |
| 0325-0170 | MIN | Baksan H.P.P. | — | II | 15 Jun 55 | Dec 55 | 29 Dec 55 | 19 | | | 22/11/55 | Shipped 27 Dec 55 |
| | 100V | " " | — | II | " | Jan 56 | 23 JAN 56 | 34 | | | | SHIPPED 31 JAN 56 |
| | 200V | " " | — | II | " | " | 27 JAN 56 | 4 | | | | " " " " |
| 0251-0566 | 100V | Bacau Tractor PH | — | II | 15 Jun 55 | Dec 55 | 23 Dec 55 | 40 | | | | Shipped 28 Dec 55 |
| | 200V | " " " | — | II | " | Jan 56 | 27 JAN 56 | 4 | | | | SHIPPED 31 JAN 56 |
| 0320-0037 | 100C | Pimitrowgrad Nitrogen Fertilizer Plant | C-3328 | II | 15 Jun 55 | Dec 55 | 8 Dec | 405 | 1/9/55 | 2/9/55 | 5/10/55 | Basic Shipped 29Dec55 |
| | MIN | " " | " | II | " | Jan 56 | 13 JAN 56 | 38 | | | 16/1/56 | SHIPPED 16 JAN 56 |
| | 100V | " " | " | II | " | " | 13 JAN 56 | 31 | | | | SHIPPED 31 JAN 56 |
| | 200V | " " | " | II | " | " | 27 JAN 56 | 4 | | | | " " " " |
| 0322-0066 | MIN | Gabrovnitsa A/F | C-3619 | II | 8 Aug 55 | Dec 55 | 30 Dec55 | 27 | | | 20/11/55 | Shipped 30 Dec 55 |
| | 100V | " | " | II | " | " | 23 Dec 55 | 21 | | | | Shipped 27 Dec 55 |
| | 200V | " | " | II | " | Jan 56 | 27 JAN 56 | 4 | | | | SHIPPED 31 JAN 56 |

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KODAK SAFETY

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| TARGET MATERIALS PRODUCTION STATUS | TO: COMMANDER IN CHIEF, Strategic Air Command, Offutt AFB, Omaha, Nebraska, ATTENTION: DIMQ | INFO TO: (Major Subordinate Comd Hq) | FROM: (Recon Tech Sq) | FOR MONTH OF: Dec 55 | REPORTS CONTROL SYMBOL: SAC U-18 |
|---|---|---|---|---|---|
| | | | | DATE PREPARED: 4 Jan 56 | PAGE NR: 5 / NR OF PAGES: [illegible] |

| ALL PROJECTS | | | | | DATES | | | | STATUS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B. E. NUMBER (A) | TYPE MAT (B) | NAME (C) | TAB NUMBER (D) | PRIORITY (E) | SOURCE RECEIVED (F) | ESTIMATED COMPLETE (G) | COMPLETE (H) | MAN-HOURS (I) | PLANNING (J) | PRODUCTION (K) | REPRODUCTION (L) | REMARKS (M) |
| [illegible] | 100C | [illegible] | —— | II | 3 Dec 55 | Mar 56 | | 22 | 7/12/55 | 8/12/55 | | Basic Suup for Add Source |
| | MIN | " " " | —— | II | " | Apr 56 | | | | | | |
| | 100T | " " " | —— | II | " | " | | | | | | |
| | 200T | " " " | —— | II | " | " | | | | | | |
| [illegible] | MIN | [illegible] | [illegible] | III | 1 Aug 55 | Dec 55 | 30 Dec 55 | 8 | | | 23/12/55 | Shipped 27 Dec 55 |
| | 100T | " " " | " | III | " | Dec 55 | 29 Dec 55 | 32 | | | | Shipped 30 Dec 55 |
| | | | | | | | 27 Jan 56 | 4 | | | | [illegible] |
| | 200T | " " " | " | III | " | Jan 56 | | | | | | |
| [illegible] | MIN | [illegible] | [illegible] | III | 8 Aug 55 | Dec 55 | 22 Dec 55 | 14 | | | 1/12/55 | Shipped 27 Dec 55 |
| | 100T | " | " | III | " | " | 23 Dec 55 | 21 | | | | Shipped 28 Dec 55 |
| | | | | | | | 27 Jan 56 | 4 | | | | [illegible] |
| | 200T | " | " | III | " | Jan 56 | | | | | | |
| [illegible] | 100C | [illegible] | —— | III | 3 Nov 54 | Feb 56 | | 411 | 7/9/55 | 28/9/55 | | Basic |
| | MIN | " | —— | III | " | " | | | | | | |
| | 100T | " | —— | III | " | " | | | | | | |
| | 200T | " | —— | III | " | " | | | | | | |
| [illegible] | [illegible] | [illegible] | —— | III | 15 Jun 55 | Dec 55 | 9 Dec 55 | 343 | 13/9/55 | 5/10/55 | 2/12/55 | Basic Shipped 21 Dec 55 |
| | MIN | " " | —— | III | " | Feb 56 | | 76 | | | | |
| | 100T | " " | —— | III | " | " | 24 Jan 56 | 42 | | | | [illegible] |
| | 200T | " " | —— | III | " | " | 27 Jan 56 | 4 | | | | [illegible] |

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**SECRET** *(When Filled In)*

| TARGET MATERIALS PRODUCTION STATUS | TO: COMMANDER IN CHIEF<br>Strategic Air Command<br>Offutt AFB, Omaha, Nebraska<br>ATTENTION: DIMQ | INFO TO: *(Major Subordinate Comd Hq)* | FROM: *(Recon Tech Sq)* | FOR MONTH OF: Dec 55<br>DATE PREPARED: 4 Jan 56 | REPORTS CONTROL SYMBOL: SAC U-18<br>PAGE NR: 6<br>NR OF PAGES: 19 |
|---|---|---|---|---|---|

| ALL PROJECTS | | | | | DATES | | | | STATUS | | | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B. E. NUMBER A | TYPE MAT B | NAME C | TAB NUMBER D | PRIORITY E | SOURCE RECEIVED F | ESTIMATED COMPLETE G | COMPLETE H | MAN-HOURS I | PLANNING J | PRODUCTION K | REPRODUCTION L | M |
| 0251-0215 | 100C | Ferdinand Steel Plt | ——— | III | 3 Feb 55 | Dec 55 | 9 Dec 55 | 351 | 7/9/55 | 16/9/55 | 2/12/55 | Basic Shipped 21 Dec 55 |
| | MIN | " " | ——— | III | " | Jan 56 | 12 JAN 56 | 30 | | | 4/1/56 | SHIPPED 16 JAN 56 |
| | 100V | " " | ——— | III | " | " | 18 JAN 56 | 25 | | | | SHIPPED 31 JAN 56 |
| | 200V | " " | ——— | III | " | " | 27 JAN 56 | 4 | | | | " " " |
| 0328-0037 | 100V | Hamang.n | A-2002 | III | 26 Jan 55 | Dec 55 | 23 Dec 55 | 23 | | | | Shipped 27 Dec 55 |
| | 200V | " | " | III | " | Jan 56 | 27 JAN 56 | 4 | | | | SHIPPED 31 JAN 56 |
| 0339-0004 | MIN | Naftchala TPP | ——— | III | 15 Jan 55 | Jan 56 | 20 JAN 56 | 24 | | | 4/1/56 | " " " " |
| | 100V | " | ——— | III | " | Dec 55 | 23 Dec 55 | 23 | | | | Shipped 27 Dec 55 |
| | 200V | " | ——— | III | " | Jan 56 | 27 JAN 56 | 4 | | | | SHIPPED 31 JAN 56 |
| 0322-0397 | 100C | Panagyurishte Superphosphate Plt | ——— | III | 4 Apr 55 | Dec 55 | 22 Dec 55 | 285 | 7/9/55 | 13/10/55 | 22/12/55 | Basic Shipped 27 Dec 55 |
| | MIN | " | ——— | III | " | Jan 56 | 31 JAN 56 | 24 | | | 13/1/56 | SHIPMENT PEND. |
| | 100V | " | ——— | III | " | " | 18 JAN 56 | 33 | | | | SHIPPED 31 JAN 56 |
| | 200V | " | ——— | III | " | " | 27 JAN 56 | 4 | | | | " " " " |
| 0218-0077 | 100C | Pyatigorsk | A-1053 | III | 1 Aug 55 | Dec 55 | 15 Dec 55 | 325 | 13/9/55 | 22/9/55 | 8/12/55 | Basic Shipped 22 Dec 55 |
| | MIN | " | " | III | " | Jan 56 | 20 JAN 56 | 35 | | | 3/1/56 | SHIPPED 27 JAN 56 |
| | 100V | " | " | III | " | " | 18 JAN 56 | 30 | | | | SHIPPED 31 JAN 56 |
| | 200V | " | " | III | " | " | 27 JAN 56 | 4 | | | | " " " " |

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**SECRET** *(When Filled In)*

| TARGET MATERIALS PRODUCTION STATUS | TO: COMMANDER IN CHIEF<br>Strategic Air Command<br>Offutt AFB, Omaha, Nebraska<br>ATTENTION: DIMQ | INFO TO: *(Major Subordinate Comd Hq)* | FROM: *(Recon Tech Sq)* | FOR MONTH OF<br>Dec 55<br>DATE PREPARED<br>4 Jan 56 | REPORTS CONTROL SYMBOL<br>SAC U-10<br>PAGE NR: 7<br>NR OF PAGES: [illegible] |
|---|---|---|---|---|---|

| B. E. NUMBER<br>A | TYPE MAT<br>B | NAME<br>C | TAB NUMBER<br>D | PRIORITY<br>E | SOURCE RECEIVED<br>F | ESTIMATED COMPLETE<br>G | COMPLETE<br>H | MAN-HOURS<br>I | PLANNING<br>J | PRODUCTION<br>K | REPRODUCTION<br>L | REMARKS<br>M |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| [illegible] | 1000 | [illegible] A/F | 0-4422 | III | 15 Jun 55 | Dec 55 | 15 Dec 55 | 396 | 13/9/55 | 22/9/55 | 6/12/55 | Basic<br>Shipped 22 Dec 55 |
| | MIN | " " | " | III | " | FEB Jan 56 | | 19 | | | | " |
| | 100Y | " " | " | III | " | Jan 56 | 17 JAN 56 | 24 | | | | SHIPPED 31 JAN 56 |
| | 200Y | " " | " | III | " | Jan 56 | 27 JAN 56 | 4 | | | | " " " |
| [illegible] | 100C | [illegible] | 0-3540 | III | 10 Mar 55 | Jan 56 | 13 JAN 56 | 455 | 13/9/55 | 28/9/55 | 6/1/56 | SHIPPED 10 JAN 56<br>Basic |
| | MIN | " " | " | III | " | FEB Jan 56 | | | | | | |
| | 100Y | " " | " | III | " | Jan 56 | 11 JAN 56 | 40 | | | | SHIPPED 31 JAN 56 |
| | 200Y | " " | " | III | " | Jan 56 | 27 JAN 56 | 4 | | | | " " " |
| [illegible] | 100C | [illegible] | [illegible] | III | 1 Aug 55 | Dec 55 | 22 Dec 55 | 340 | 21/9/55 | 21/9/55 | 20/12/55 | Revision<br>Shipped 27 Dec 55 |
| | MIN | " | " | III | " | FEB Jan 56 | | 16 | | | | |
| | 100Y | " | " | III | " | Jan 56 | 13 JAN 56 | 34 | | | | SHIPPED 31 JAN 56 |
| | 200Y | " | " | III | " | Jan 56 | 27 JAN 56 | 4 | | | | " " " |
| [illegible] | MIN | [illegible] | — | III | 1 Aug 55 | FEB Jan 56 | | 26 | | | | |
| | 100Y | " " | — | III | " | Jan 56 | 16 JAN 56 | 16 | | | | SHIPPED 31 JAN 56 |
| | 200Y | " " | — | III | " | Jan 56 | 27 JAN 56 | 4 | | | | " " " |
| [illegible] | MIN | [illegible] | A-1033 | III | 10 Aug 55 | Dec 55 | 30 Dec 55 | 8 | | | 30/12/55 | Shipped 30 Dec 55 |
| | 100Y | " | " | III | " | Dec 55 | 29 Dec 55 | 26 | | | | Shipped 30 Dec 55 |
| | 200Y | " | " | III | " | Jan 56 | 27 JAN 56 | 4 | | | | SHIPPED 31 JAN 56 |

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1774

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SECRET (When Filled In)

| TARGET MATERIALS PRODUCTION STATUS | TO: COMMANDER IN CHIEF Strategic Air Command Offutt AFB, Omaha, Nebraska ATTENTION: DIMQ | INFO TO: (Major Subordinate Comd Hq) | FROM: (Recon Tech Sq) | FOR MONTH OF [illegible] DATE PREPARED [illegible] | REPORTS CONTROL SYMBOL [illegible] PAGE NR [illegible] | NR OF PAGES 19 |
|---|---|---|---|---|---|---|

| ALL PROJECTS | | | | | DATES | | | | STATUS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B. E. NUMBER A | TYPE MAT B | NAME C | TAB NUMBER D/11 | PRIORITY E | SOURCE RECEIVED F | ESTIMATED COMPLETE G | COMPLETE H | MAN-HOURS I | PLANNING J | PRODUCTION K | REPRODUCTION L | REMARKS M |
| 0164-9998 | 100C | Zlatanet | A-42 | III | 26 Jun 55 | Jan 56 | 31 JAN 56 | 261 [illegible] | 18/9/55 | 19/9/55 | 26/1/56 | SHIPMENT PENDING Revision |
| 0161-9991 | MIN | Chernogorsk | A-149 | III | 8 Jul 55 | FEB Jan 56 | | 21 | | | | |
| | 100W | " | " | III | " | Dec 55 | 29 Dec 55 | 23 | | | | Shipped 30 Dec 55 |
| | 200W | " | " | III | " | Jan 56 | 27 JAN 56 | 4 | | | | SHIPPED 31 JAN 56 |
| 0252-9956 | 100C | Szombathely | A-1368 | III | 8 Aug 55 | FEB Jan 56 | | 174 | 3/10/55 | 7/10/55 | | Susp for Repro'ble Revision |
| | MIN | " | " | III | " | Feb 56 | | | | | | |
| | 100W | " | " | III | " | Feb 56 | | | | | | |
| | 200W | " | " | III | " | Feb 56 | | | | | | |
| 0234-9987 | 100C | Rovenine | A-293 | III | 3 Nov 54 | Dec 55 | 9 Dec 55 | 252 | 3/10/55 | 12/10/55 | 2/12/55 | Basic Shipped 22 Dec 55 |
| | MIN | " | " | III | " | FEB Jan 56 | | 24 | | | | |
| | 100W | " | " | III | " | Dec 55 | 29 Dec 55 | 22 | | | | Shipped 20 Dec 55 |
| | 200W | " | " | III | " | Jan 56 | 27 JAN 56 | 4 | | | | SHIPPED 31 JAN 56 |
| 0322-8048 | 100C | Zlatista A/F | C-6434 | III | 1 Aug 55 | MAR Jan 56 | | 127 [illegible] | 4/10/55 | 6/10/55 | | Basic |
| | MIN | " | " | III | " | Feb 56 | | | | | | |
| | 100W | " | " | III | " | Feb 56 | | | | | | |
| | 200W | " | " | III | " | Feb 56 | | | | | | |
| 0235-0152 | 100C | Kapustin Yar Guided Missile Test Center | C-607 | III | 8 Aug 55 | Jan 56 | 31 JAN 56 | 413 [illegible] | 5/10/55 | 19/10/55 | 25/1/56 | SHIPMENT PENDING Basic |
| | MIN | " | " | III | " | Feb 56 | | | | | | |

SAC FORM 37 PREVIOUS EDITION MAY BE USED.

Air Force - SAC, Offutt O-305(56) (When Filled In) SECRET

1775

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**SECRET** *(When Filled In)*

| TARGET MATERIALS PRODUCTION STATUS | TO: COMMANDER IN CHIEF, Strategic Air Command, Offutt AFB, Omaha, Nebraska, ATTENTION: DIMQ | INFO TO: *(Major Subordinate Comd Hq)* | FROM: *(Recon Tech Sq)* | FOR MONTH OF: Dec 55 | REPORTS CONTROL SYMBOL: SAC U-18 |
|---|---|---|---|---|---|
| | | | | DATE PREPARED: 4 Jan 56 | PAGE NR: 9 / NR OF PAGES: 19 |

| B. E. NUMBER (A) | TYPE MAT (B) | NAME (C) | TAB NUMBER (D) | PRIORITY (E) | SOURCE RECEIVED (F) | ESTIMATED COMPLETE (G) | COMPLETE (H) | MAN-HOURS (I) | PLANNING (J) | PRODUCTION (K) | REPRODUCTION (L) | REMARKS (M) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0285-0152 | 100Y | Kapustin Yar Guided Missile Test Center | C-607 | III | 8 Aug 55 | Feb 56 | | | | | | |
| | 200Y | " " " | " | III | " | Feb 56 | | | | | | Per DIMQ 38611 dtd |
| [illegible] | 100C | [illegible] | [illegible] | III | 26 Jul 55 | Suspended | | | | | | Basic 10 Nov 55 |
| 0252-9680 | 100C | [illegible] | A-1350 | III | 15 Aug 55 | Feb 56 | | 552 [389] | 3/10/55 | 7/10/55 | | Basic |
| | MTH | " | " | III | " | Mar 56 | | | | | | |
| | 100Y | " | " | III | " | Mar 56 | | | | | | |
| | 200Y | " | " | III | " | Mar 56 | | | | | | |
| [illegible] | 100C | [illegible] A/F | O-614 | III | 1 Oct 55 | FEB [Jan 56] | | 338 [306] | 14/10/55 | 1/11/55 | | Basic |
| | MTH | " | " | III | " | Feb 56 | | | | | | |
| | 100Y | " | " | III | " | Feb 56 | | | | | | |
| | 200Y | " | " | III | " | Feb 56 | | | | | | |
| [illegible] | 100C | [illegible] A/F | O-3646 | III | 8 Aug 55 | Jan 56 | 31 JAN 56 | 669 [illegible] | 14/10/55 | 20/10/55 | 24/1/56 | Shipment Pending Basic |
| | MTH | " | " | III | " | Feb 56 | | | | | | |
| | 100Y | " | " | III | " | Feb 56 | | | | | | |
| | 200Y | " | " | III | " | Feb 56 | | | | | | |
| [illegible] | [illegible] | [illegible] A/F | O-[illegible] | III | 11 Aug 55 | Dec 55 | 22 Dec 55 | 130 | 13/10/55 | 3/11/55 | 19/12/55 | Basic Shipped 27 Dec 55 |
| | MTH | " | " | III | " | JAN [Feb 56] | 20 JAN 56 | 31 | | | 10/1/56 | Shipped 27 JAN 56 |
| | 100Y | " | " | III | " | JAN [illegible] | 24 JAN 56 | 35 | | | | Shipped 31 JAN 56 |

SAC FORM 1 JUN 55 37 PREVIOUS EDITION MAY BE USED. Air Force-SAC, Offutt O-205(56) *(When Filled In)* **SECRET**

1776

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**SECRET** *(When Filled In)*

| TARGET MATERIALS PRODUCTION STATUS | TO: COMMANDER IN CHIEF<br>Strategic Air Command<br>Offutt AFB, Omaha, Nebraska<br>ATTENTION: DIMQ | INFO TO: *(Major Subordinate Comd Hq)* | FROM: *(Recon Tech Sq)* | FOR MONTH OF: Dec 55<br>DATE PREPARED: [illegible] Jan 56 | REPORTS CONTROL SYMBOL<br>PAGE NR: 20<br>NR OF PAGES: 19 |
|---|---|---|---|---|---|

| B. E. NUMBER (A) | TYPE MAT (B) | NAME (C) | TAB NUMBER (D) | PRIORITY (E) | SOURCE RECEIVED (F) | ESTIMATED COMPLETE (G) | COMPLETE (H) | MAN-HOURS (I) | PLANNING (J) | PRODUCTION (K) | REPRODUCTION (L) | REMARKS (M) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0165-0001 | 200V | Dugaruslan A/F | 0-511 | III | 11 Aug 55 | JAN<br>Feb 56 | 27 JAN 56 | 4 | | | | SHIPPED 31 JAN 56 |
| 0322-0076 | 100C | Kasnete A/F | 608 D-2 | III | 7 Aug 55 | Jun 56 | 12 JAN 56 | 439<br>[illegible] | 27/10/55 | 25/10/55 | 9/1/56 | SHIPPED 17 JAN 56<br>Basic |
| | MIN | " | " | III | " | Mar 56 | | | | | | |
| | 100V | " | " | III | " | JAN<br>Mar 56 | 17 JAN 56 | 18 | | | | SHIPPED 31 JAN 56 |
| | 200V | " | " | III | " | JAN<br>Mar 56 | 27 JAN | 4 | | | | " " " " |
| 0245-0002 | 100C | Dubeckzagen TFP | C-070 | III | 10 Oct 55 | Feb 56 | | 8 | 11/10/55 | 25/10/55 | | Revision |
| | MIN | " | " | III | " | Mar 56 | | | | | | |
| | 100V | " | " | III | " | Mar 56 | | | | | | |
| | 200V | " | " | III | " | Mar 56 | | | | | | |
| 0321-8609 | 100C | Lesarvenkaya A/F | — | III | 1 Oct 55 | Feb 56 | | 221<br>[illegible] | 19/10/55 | 1/11/55 | | Basic |
| | MIN | " | — | III | " | Mar 56 | | | | | | |
| | 100V | " | — | III | " | Mar 56 | | | | | | |
| | 200V | " | — | III | " | Mar 56 | | | | | | |
| 0325-0505 | 100C | [illegible] A/F E | — | III | 1 Oct 55 | Dec 55 | 22 Dec 55 | 240 | 21/10/55 | 27/10/55 | 10/12/55 | Basic<br>Shipped 27 Dec 55 |
| ✓ | MIN | " | — | III | " | JAN<br>Feb 56 | 31 JAN 56 | 26 | | | 16/1/56 | SHIPMENT PENDING |
| | 100V | " | — | III | " | JAN<br>Feb 56 | 11 JAN 56 | 24 | | | | SHIPPED 31 JAN 56 |
| | 200V | " | — | III | " | JAN<br>Feb 56 | 21 JAN 56 | 4 | | | | " " " |
| [illegible] | 100C | [illegible] A/F | — | III | 5 Oct 55 | Dec 55 | 22 Dec 55 | 138 | 21/10/55 | 27/10/55 | 10/12/55 | Basic<br>Shipped 27 Dec 55 |

SAC FORM 1 JUN 56 37 PREVIOUS EDITION MAY BE USED. Air Force-SAC, Offutt O-205(56) *(When Filled In)* **SECRET**

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SECRET (When Filled In)

| TARGET MATERIALS PRODUCTION STATUS | TO: COMMANDER IN CHIEF Strategic Air Command Offutt AFB, Omaha, Nebraska ATTENTION: DIMQ | INFO TO: (Major Subordinate Comd Hq) | FROM: (Reconnaissance Tech Sq) | FOR MONTH OF Dec 55 | REPORTS CONTROL SYMBOL [illegible] |
|---|---|---|---|---|---|
| | | | | DATE PREPARED 4 Jan 56 | PAGE NR 11 / NR OF PAGES 19 |

| ALL PROJECTS | | | | | DATES | | | | STATUS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B. E. NUMBER A | TYPE MAT B | NAME C | TAB NUMBER D | PRIORITY E | SOURCE RECEIVED F | ESTIMATED COMPLETE G | COMPLETE H | MAN-HOURS I | PLANNING J | PRODUCTION K | REPRODUCTION L | REMARKS M |
| 0337-8609 | MIN | Mary A/F | — | III | 5 Oct 55 | Feb 56 | | 13 | | | | |
| | 100V | " | — | III | " | JAN Feb 56 | 11 JAN 56 | 17 | | | | SHIPPED 31 JAN 56 |
| | 200V | " | — | III | " | JAN Feb 56 | 27 JAN 56 | 4 | | | | " " " |
| 0233-8038 | 100C | Marianska A/F | — | III | " | MAR Jan 56 | | 414 | 3/11/55 | 4/11/55 | | Basic |
| | MIN | " | — | III | " | Feb 56 | | | | | | |
| | 100V | " | — | III | " | Feb 56 | | | | | | |
| | 200V | " | — | III | " | Feb 56 | | | | | | |
| 0166-8038 | 100C | Wolak Baranowka A/F | 1026 B2 | III | 3 Oct 55 | Feb 56 | | 232 | 3/11/55 | 4/11/55 | | Basic |
| | MIN | " " | " | III | " | Mar 56 | | | | | | |
| | 100V | " " | " | III | " | Mar 56 | | | | | | |
| | 200V | " " | " | III | " | Mar 56 | | | | | | |
| 0325-8740 | 100C | Sangachaly A/F | — | III | 25 Oct 55 | Jan 56 | 20 JAN 56 | 215 | 3/11/55 | 4/11/55 | 10/1/56 | SHIPPED 26 JAN 56 Basic |
| | MIN | " | — | III | " | FEB Jan 56 | | | | | | |
| | 100V | " | — | III | " | FEB Jan 56 | | | | | | |
| | 200V | " | — | III | " | FEB Jan 56 | | | | | | |
| 0251-9055 | 100C | Fagaras | — | III | 15 Jan 55 | Feb 56 | | 159 | 3/11/55 | | | Basic |
| | MIN | " | — | III | " | Feb 56 | | | | | | |
| | 100V | " | — | III | " | Feb 56 | | | | | | |

SAC FORM 1 JUN 55 37 PREVIOUS EDITION MAY BE USED. Air Force - SAC, Offutt 0-203(34) (When Filled In) SECRET

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**SECRET** (When Filled In)

| TARGET MATERIALS PRODUCTION STATUS | TO: COMMANDER IN CHIEF<br>Strategic Air Command<br>Offutt AFB, Omaha, Nebraska<br>ATTENTION: DIMQ | INFO TO: (Major Subordinate Comd Hq) | FROM: (Recon Tech Sq) | FOR MONTH OF | REPORTS CONTROL SYMBOL | |
|---|---|---|---|---|---|---|
| | | | | DATE PREPARED: 4 Jan 55 | PAGE NR: 12 | NR OF PAGES: 19 |

| ALL PROJECTS | | | | | DATES | | | | STATUS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B. E. NUMBER (A) | TYPE MAT (B) | NAME (C) | TAB NUMBER (D) | PRIORITY (E) | SOURCE RECEIVED (F) | ESTIMATED COMPLETE (G) | COMPLETE (H) | MAN-HOURS (I) | PLANNING (J) | PRODUCTION (K) | REPRODUCTION (L) | REMARKS (M) |
| [illegible] | 2007 | [illegible] | —— | III | 15 Jun 55 | Feb 56 | | | | | | |
| [illegible] | 1002 | [illegible] | —— | III | " | Dec 55 | 15 Dec 55 | 142 | 7/11/55 | 15/11/55 | 6/12/55 | Basic<br>Shipped 22 Dec 55 |
| | MIS | " " | —— | III | " | Feb 56 | | 14 | | | | |
| | 2007 | " " | —— | III | " | JAN<br>Feb 56 | 16 JAN 56 | 35 | | | | SHIPPED 31 JAN 56 |
| | 2007 | " " | —— | III | " | JAN<br>Feb 56 | 27 JAN 56 | 4 | — | | | " " " " |
| [illegible] | 1002 | [illegible] | [illegible] | III | 26 Nov 55 | Feb 56 | | 399 | 3/11/55 | 7/11/55 | | Basic |
| | MIS | " " " | " | III | " | Mar 56 | | | | | | |
| | 2007 | " " " | " | III | " | Mar 56 | | | | | | |
| | 2007 | " " " | " | III | " | Mar 56 | | | | | | |
| [illegible] | 1002 | [illegible] | [illegible] | III | 6 Jun 55 | JAN<br>Feb 56 | 31 JAN 56 | 246 | 7/11/55 | 26/11/55 | 16/1/56 | SHIPMENT PENDING<br>Basic |
| | MIS | " | " | III | " | Mar 56 | | | | | | |
| | 2007 | " | " | III | " | Mar 56 | | | | | | |
| | 2007 | " | " | III | " | Mar 56 | | | | | | |
| [illegible] | 1002 | [illegible] Oil [illegible] | —— | III | 15 Jun 55 | Mar 56 | | 207 | 14/11/55 | 29/11/55 | | Basic |
| | MIS | " | —— | III | " | Apr 56 | | | | | | |
| | 2007 | " | —— | III | " | Apr 56 | | | | | | |
| | 2007 | " | —— | III | " | Apr 56 | | | | | | |
| [illegible] | 1002 | [illegible] | [illegible] | III | 6 Jun 55 | Mar 56 | | 151 | 14/11/55 | 21/11/55 | | Basic |

SAC FORM 37, 1 JUN 55 — PREVIOUS EDITION MAY BE USED. Air Force-SAC, Offutt O-205(56) (When Filled In) **SECRET**

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| TARGET MATERIALS PRODUCTION STATUS | TO: COMMANDER IN CHIEF<br>Strategic Air Command<br>Offutt AFB, Omaha, Nebraska<br>ATTENTION: DIMQ | INFO TO: (Major Subordinate Comd Hq) | FROM: (Recon Tech Sq) | FOR MONTH OF: Dec 55<br>DATE PREPARED: 4 Jan 56 | REPORTS CONTROL SYMBOL: SAC U-18<br>PAGE NR: 13<br>NR OF PAGES: 19 |
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| ALL PROJECTS | | | | | DATES | | | | STATUS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B. E. NUMBER<br>A | TYPE MAT<br>B | NAME<br>C | TAB NUMBER<br>D | PRIORITY<br>E | SOURCE RECEIVED<br>F | ESTIMATED COMPLETE<br>G | COMPLETE<br>H | MAN-HOURS<br>I | PLANNING<br>J | PRODUCTION<br>K | REPRODUCTION<br>L | REMARKS<br>M |
| 0165-0283 | MIN | Kinel RR Yds & Shops | O-405 | III | 6 Jun 55 | Apr 56 | | | | | | |
| | 100Y | " | " | III | " | Apr 56 | | | | | | |
| | 200Y | " | " | III | " | Apr 56 | | | | | | Per DIOG 2611, 16 Jan 56 |
| [illegible] | 1000 | L'Gov | A-295 | III | 24 Nov 55 | SUSPENDED ~~Mar 56~~ | | 138 ~~304~~ | 11/11/55 | 29/11/55 | | Basic |
| | ~~MIN~~ | ~~"~~ | ~~"~~ | ~~III~~ | ~~"~~ | ~~Apr 56~~ | | | | | | |
| | ~~100Y~~ | ~~"~~ | ~~"~~ | ~~III~~ | ~~"~~ | ~~Apr 56~~ | | | | | | |
| | ~~200Y~~ | ~~"~~ | ~~"~~ | ~~III~~ | ~~"~~ | ~~Apr 56~~ | | | | | | |
| [illegible] | 1000 | [illegible] HPP | O-841 | III | 15 Jun 55 | Mar 56 | | 272 ~~[illegible]~~ | 25/11/55 | 1/12/55 | | Basic |
| | MIN | " | " | III | " | Apr 56 | | | | | | |
| | 100Y | " | " | III | " | Apr 56 | | | | | | |
| | 200Y | " | " | III | " | Apr 56 | | | | | | |
| [illegible] | 1000 | Pastora HPP | —— | III | 6 Jun 55 | Mar 56 | | 256 ~~[illegible]~~ | 2/11/55 | 3/11/55 | | Basic |
| | MIN | " | —— | III | " | Apr 56 | | | | | | |
| | 100Y | " | —— | III | " | Apr 56 | | | | | | |
| | 200Y | " | —— | III | " | Apr 56 | | | | | | |
| [illegible] | 1000 | [illegible] | A-236 | III | 11 Jun 55 | Feb 56 | | 299 ~~[illegible]~~ | 2/11/55 | 3/11/55 | | Basic |
| | MIN | " | " | III | " | Mar 56 | | | | | | |
| | 100Y | " | " | III | " | Mar 56 | | | | | | |

SAC FORM JUN 54 37 PREVIOUS EDITION MAY BE USED.  Air Force-SAC, Offutt O-205(56)  (When Filled In) SECRET

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**SECRET** *(When Filled In)*

| TARGET MATERIALS PRODUCTION STATUS | TO: COMMANDER IN CHIEF<br>Strategic Air Command<br>Offutt AFB, Omaha, Nebraska<br>ATTENTION: DIMQ | INFO TO: *(Major Subordinate Comd Hq)* | FROM: *(Recon Tech Sq)* | FOR MONTH OF: Dec 55<br>DATE PREPARED: 4 Jan 56 | REPORTS CONTROL SYMBOL: SAC [illegible]<br>PAGE NR: 14<br>NR OF PAGES: 19 |
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| B. E. NUMBER (A) | TYPE MAT (B) | NAME (C) | TAB NUMBER (D) | PRIORITY (E) | SOURCE RECEIVED (F) | ESTIMATED COMPLETE (G) | COMPLETE (H) | MAN-HOURS (I) | PLANNING (J) | PRODUCTION (K) | REPRODUCTION (L) | REMARKS (M) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0161-9993 | 200W | [illegible] | A-116 | III | 11 Jun 55 | Mar 56 | | | | | | |
| 0166-0168 | 100C | [illegible] RR Yds and Shops | C-396 | III | 1 Aug 55 | JAN / Mar 56 | 12 JAN 56 | 235 | 3/11/55 | 7/11/55 | 4/1/56 | SHIPPED 17 JAN 56 / Basic |
| | MTM | " | " | III | " | Apr 56 | | | | | | |
| | 100W | " | " | III | " | JAN / Apr 56 | 17 JAN 56 | 29 | | | | SHIPPED 31 JAN 56 |
| | 200W | " | " | III | " | JAN / Apr 56 | 27 JAN 56 | 4 | | | | " " " |
| 0235-0041 | 100C | [illegible] PP | — | III | 15 Jun 55 | MAR / Mar 56 | | 171 | 17/11/55 | 4/1/56 | | Basic |
| | MTM | " | — | III | " | Apr 56 | | | | | | |
| | 100W | " | — | III | " | Apr 56 | | | | | | |
| | 200W | " | — | III | " | Apr 56 | | | | | | |
| 0164-0017 | 100C | [illegible] Iron Works | C-412 | III | 6 Jun 55 | JAN / Mar 56 | 31 JAN 56 | 350 | 3/11/55 | 3/11/55 | 27/1/56 | SHIPMENT PENDING / Basic |
| | MTM | " | " | III | " | Apr 56 | | | | | | |
| | 100W | " | " | III | " | Apr 56 | | | | | | |
| | 200W | " | " | III | " | Apr 56 | | | | | | |
| [illegible] | 100C | [illegible] | — | III | 26 Jul 55 | Dec 55 | 15 Dec 55 | 129 | 3/11/55 | 3/11/55 | 12/12/55 | Basic / Shipped 22 Dec 55 |
| | MTM | " | — | III | " | JAN / Feb 56 | 20 JAN 56 | 33 | | | 17/1/56 | SHIPPED 23 JAN 56 |
| | 100W | " | — | III | " | Feb 56 | 17 JAN 56 | 21 | | | | SHIPPED 31 JAN 56 |
| | 200W | " | — | III | " | Feb 56 | 27 JAN 56 | 4 | | | | " " " |
| 0161-0087 | 100C | [illegible] TPP | — | III | 15 Jun 55 | Mar 56 | | 182 | 17/11/55 | | | Basic |

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Air Force-SAC, Offutt [illegible]

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SECRET (When Filled In)

| TARGET MATERIALS PRODUCTION STATUS | TO: COMMANDER IN CHIEF, Strategic Air Command, Offutt AFB, Omaha, Nebraska, ATTENTION: DIMQ | INFO TO: (Major Subordinate Comd Hq) | FROM: (Recon Tech Sq) | FOR MONTH OF: Dec 55 | REPORTS CONTROL SYMBOL: SAC[illegible]-18 |
|---|---|---|---|---|---|
| | | | | DATE PREPARED: 4 Jan 55 | PAGE NR: 15 | NR OF PAGES: 17 |

| ALL PROJECTS | | | | | DATES | | | | STATUS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B. E. NUMBER (A) | TYPE MAT (B) | NAME (C) | TAB NUMBER (D) | PRIORITY (E) | SOURCE RECEIVED (F) | ESTIMATED COMPLETE (G) | COMPLETE (H) | MAN-HOURS (I) | PLANNING (J) | PRODUCTION (K) | REPRODUCTION (L) | REMARKS (M) |
| 08A1-C087 | XIII | Tankage, 179 | | 111 | 15 Jun 55 | Apr 56 | | | | | | |
| | 100F | " | | 111 | " | Apr 56 | | | | | | |
| | 200F | " | | 111 | " | Apr 56 | | | | | | |
| 08A1-0089 | 1000 | Tube 84, 179 | | 111 | 20 Jun 55 | Feb 56 | | 204 40 | 11/11/55 | 29/11/55 | | Basic |
| | XIII | " | | 111 | " | Apr 56 | | | | | | |
| | 100F | " | | 111 | " | Apr 56 | | | | | | |
| | 200F | " | | 111 | " | Apr 56 | | | | | | |
| 08A6-089F | 1000 | Tankage Drum Weldm | | 111 | 6 Jun 55 | JAN Mar 56 | 12 JAN 56 | 126 98 | 17/11/55 | 1/12/55 | 9/1/56 | Basic |
| | XIII | " | | 111 | " | Apr 56 | | | | | | |
| | 100F | " | | 111 | " | Apr 56 | 17 JAN 56 | 18 | | | | |
| | 200F | " | | 111 | " | Apr 56 | 27 JAN 56 | 4 | | | | |
| 08A4-0A08 | 1000 | Valve, 24 Tde & Rupt | | 111 | 8 Aug 55 | Mar 56 | | 220 88 | 8/11/55 | 21/12/55 | | Basic |
| | XIII | " | | 111 | " | Apr 56 | | | | | | |
| | 100F | " | | 111 | " | Apr 56 | | | | | | |
| | 200F | " | | 111 | " | Apr 56 | | | | | | |
| 08A4-0A77 | 1000 | Fixation Drum 84A | | 111 | 10 Jun 55 | Mar 56 | | 72 24 | 2/11/55 | 30/12/55 | | (Add Source Suspended) Basic |
| | XIII | " | | 111 | " | Apr 56 | | | | | | |
| | 100F | " | | 111 | " | Apr 56 | | | | | | |

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| TARGET MATERIALS PRODUCTION STATUS | TO: COMMANDER IN CHIEF<br>Strategic Air Command<br>Offutt AFB, Omaha, Nebraska<br>ATTENTION: DIMQ | INFO TO: (Major Subordinate Comd Hq) | FROM: (Recon Tech Sq) | FOR MONTH OF: Dec 55<br>DATE PREPARED: 4 Jan 56 | REPORTS CONTROL SYMBOL: SAC U-18<br>PAGE NR: 16 / NR OF PAGES: 19 |
|---|---|---|---|---|---|

| B. E. NUMBER (A) | TYPE MAT (B) | NAME (C) | TAB NUMBER (D) | PRIORITY (E) | SOURCE RECEIVED (F) | ESTIMATED COMPLETE (G) | COMPLETE (H) | MAN-HOURS (I) | PLANNING (J) | PRODUCTION (K) | REPRODUCTION (L) | REMARKS (M) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0251-0675 | 200T | Vlahita Iron Plt | —— | III | 10 Jan 55 | Apr 56 | | | | | | Basic |
| ~~0164-0647~~ | ~~1000~~ | ~~Sigarinskiy Iron Plt~~ | —— | III | 8 Aug 55 | Dec 55 | 22 Dec 55 | 101 | 3/11/55 | 29/11/55 | 19/12/55 | Shipped 27 Dec 55 |
| | MIN | " | —— | III | " | ~~Mar~~ JAN 56 | 20 JAN 56 | 30 | | | 10/1/56 | SHIPPED 23 JAN 56 |
| | 100T | " | —— | III | " | Mar 56 | 23 JAN 56 | 18 | | | | SHIPPED 31 JAN 56 |
| | 200T | " | —— | III | " | Mar 56 | 27 JAN 56 | 4 | | | | " " " |
| 0236-0048 | 100C | Elyava Copper Combine | C-437 | III | 25 Nov 55 | Mar 56 | | 130 ~~70~~ | 29/11/55 | 4/1/56 | | Basic |
| | MIN | " | " | III | " | Apr 56 | | | | | | |
| | 100T | " | " | III | " | Apr 56 | | | | | | |
| | 200T | " | " | III | " | Apr 56 | | | | | | |
| 0336-8062 | 100C | Baymen A/F | —— | III | 5 Dec 55 | ~~Mar~~ JAN 56 | 31 JAN 56 | 272 ~~[illegible]~~ | 6/12/55 | 8/12/55 | 20/1/56 | SHIPMENT PENDING<br>Basic |
| | MIN | " | —— | III | " | Apr 56 | | | | | | |
| | 100T | " | —— | III | " | Apr 56 | | | | | | |
| | 200T | " | —— | III | " | Apr 56 | | | | | | |
| 0233-8008 | 100C | Buckhash A/F | —— | III | 5 Dec 55 | Mar 56 | | 146 ~~[illegible]~~ | 6/12/55 | 12/12/55 | | Basic |
| | MIN | " | —— | III | " | Apr 56 | | | | | | |
| | 100T | " | —— | III | " | Apr 56 | | | | | | |
| | 200T | " | —— | III | " | Apr 56 | | | | | | |
| 0337-6602 | 100C | Guardshou A/F | —— | III | 5 Dec 55 | Mar 56 | | 140 ~~[illegible]~~ | 6/12/55 | 13/12/55 | | Basic |

SAC FORM 37 JUN 55 PREVIOUS EDITION MAY BE USED. Air Force-SAC, Offutt O-203(56) (When Filled In) **SECRET**

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SECRET (When Filled In)

| TARGET MATERIALS PRODUCTION STATUS | TO: COMMANDER IN CHIEF Strategic Air Command Offutt AFB, Omaha, Nebraska ATTENTION: DIMQ | INFO TO: (Major Subordinate Comd Hq) | FROM: (Recon Tech Sq) | FOR MONTH OF Dec 55 | REPORTS CONTROL SYMBOL SAC U-18 |
|---|---|---|---|---|---|
| | | | | DATE PREPARED 4 Jan 56 | PAGE NR 17 / NR OF PAGES 19 |

| ALL PROJECTS | | | | | DATES | | | | STATUS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B. E. NUMBER A | TYPE MAT B | NAME C | TAB NUMBER D | PRIORITY E | SOURCE RECEIVED F | ESTIMATED COMPLETE G | COMPLETE H | MAN-HOURS I | PLANNING J | PRODUCTION K | REPRODUCTION L | REMARKS M |
| [illegible] | [illegible] | [illegible] A/F | — | [illegible] | 5 Dec 55 | Apr 56 | | | | | | |
| | 100V | " | — | [illegible] | " | Apr 56 | | | | | | |
| | 200V | " | — | [illegible] | " | Apr 56 | | | | | | |
| [illegible] | 100C | [illegible] A/F | C-2016 | [illegible] | 9 Dec 55 | Mar 56 | | 165 [illegible] | 9/12/55 | 4/1/56 | | Basic |
| | [illegible] | " | " | [illegible] | " | Apr 56 | | | | | | |
| | 100V | " | " | [illegible] | " | Apr 56 | | | | | | |
| | 200V | " | " | [illegible] | " | Apr 56 | | | | | | |
| [illegible] | 100C | [illegible] A/F | — | [illegible] | 9 Dec 55 | Mar 56 | | 66 [illegible] | 9/12/55 | 4/1/56 | | Basic |
| | [illegible] | " | — | [illegible] | " | Apr 56 | | | | | | |
| | 100V | " | — | [illegible] | " | Apr 56 | | | | | | |
| | 200V | " | — | [illegible] | " | Apr 56 | | | | | | |
| [illegible] | 100C | [illegible] A/F | — | [illegible] | 19 Dec 55 | Apr 56 | | 85 | 21/12/55 | 12/1/56 | | Basic |
| | [illegible] | " " | — | [illegible] | " | May 56 | | | | | | |
| | 100V | " " | — | [illegible] | " | May 56 | | | | | | |
| | 200V | " " | — | [illegible] | " | May 56 | | | | | | |
| [illegible] | 100C | [illegible] A/F | — | [illegible] | 19 Dec 55 | Apr 56 | | 78 | 21/12/55 | 13/1/56 | | Basic |
| | [illegible] | " | — | [illegible] | " | May 56 | | | | | | |
| | 100V | " | — | [illegible] | " | May 56 | | | | | | |

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Air Force-SAC, Offutt O-205(56) (When Filled In) SECRET

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**SECRET** *(When Filled In)*

**TARGET MATERIALS PRODUCTION STATUS**

TO: COMMANDER IN CHIEF
Strategic Air Command
Offutt AFB, Omaha, Nebraska
ATTENTION: DIMQ

INFO TO: *(Major Subordinate Comd Hq)*

FROM: *(Recon Tech Sq)*

FOR MONTH OF: Dec 55
DATE PREPARED: 4 Jan 56
REPORTS CONTROL SYMBOL: SAC U-18
PAGE NR: 18
NR OF PAGES: [illegible]

| ALL PROJECTS | | | | | DATES | | | | STATUS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B. E. NUMBER (A) | TYPE MAT (B) | NAME (C) | TAB NUMBER (D) | PRIORITY (E) | SOURCE RECEIVED (F) | ESTIMATED COMPLETE (G) | COMPLETE (H) | MAN-HOURS (I) | PLANNING (J) | PRODUCTION (K) | REPRODUCTION (L) | REMARKS (M) |
| 0250-0660 | 200W | [illegible] A/F | —— | III | 18 Dec 55 | May 56 | | | | | | |
| [illegible] | 100C | [illegible] A/F | —— | III | " | Apr 56 | | 83 | 21/12/55 | 10/1/56 | | Basic |
| | MIN | " | —— | III | " | May 56 | | | | | | |
| | 100W | " | —— | III | " | May 56 | | | | | | |
| | 200W | " | —— | III | " | May 56 | | | | | | |
| [illegible] | 100C | [illegible] A/F | 0-678 | III | " | Apr 56 | | 36 | 21/12/55 | 10/1/56 | | Basic |
| | MIN | " | " | III | " | May 56 | | | | | | |
| | 100W | " | " | III | " | May 56 | | | | | | |
| | 200W | " | " | III | " | May 56 | | | | | | |
| [illegible] | 100C | [illegible] A/F | —— | III | " | Apr 56 | | 67 | 21/12/55 | 10/1/56 | | Basic |
| | MIN | " | —— | III | " | May 56 | | | | | | |
| | 100W | " | —— | III | " | May 56 | | | | | | |
| | 200W | " | —— | III | " | May 56 | | | | | | |
| [illegible] | 100W | [illegible] | | | | | 23 Dec 55 | 23 | | | | Shipped 27 Dec 55 |
| [illegible]-0210 | 100W | [illegible] Steel & Mach Plt | | | | | 23 Dec 55 | 35 | | | | |
| | | 7 Miniature TTA's | | | | | | 10 | | | | Shipped 30 Dec 55 |
| | | 66 [illegible]'s | | | | | | 457 | | | | Shipped Dec 55 |
| | | [illegible] | | | | | | [illegible] | | | | All [illegible] |

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SECRET (When Filled In)

TARGET MATERIALS PRODUCTION STATUS

TO: COMMANDER IN CHIEF
Strategic Air Command
Offutt AFB, Omaha, Nebraska
ATTENTION: DIMQ

INFO TO: (Major Subordinate Comd Hq)

FROM: (Recon Tech Sq)

FOR MONTH OF: Dec 55

REPORTS CONTROL SYMBOL: SAC R-34

DATE PREPARED: 4 Jan 56

PAGE NR: 18

NR OF PAGES: 19

| ALL PROJECTS | | | | | DATES | | | | STATUS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B. E. NUMBER A | TYPE MAT B | NAME C | TAB NUMBER D | PRIORITY E | SOURCE RECEIVED F | ESTIMATED COMPLETE G | COMPLETE H | MAN-HOURS I | PLANNING J | PRODUCTION K | REPRODUCTION L | REMARKS M |
| | | ~~RAB Special Projects~~ | | | | | | 972 | | | | |
| | | ~~RAB Problem Analysis~~ | | | | | | 336 | | | | |
| | | ~~Aerial Film Processing~~ | | | | | | 975 | | | | 31,906 FR |
| | | ~~Radar Film Processing~~ | | | | | | 178 | | | | 11,958 FR |
| | | ~~Aerial Prints~~ | | | | | | 979 | | | | 15,909 Prints |
| | | ~~Radar Prints~~ | | | | | | 56 | | | | 1,084 Prints |

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Air Force - SAC, Offutt O-355(34)

(When Filled In) SECRET

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## 2ND RTS PRODUCTION SUMMARY
## SAC PRODUCTION SUMMARY

| 2ND RTS | TCC 100 | TCC & TCN 25'S | TVA | TAAR | RT-55 | OTHER | MIN TVAS |
|---|---|---|---|---|---|---|---|
| | | | | | | MIN CHARTS | |
| COMPLETE | 16 | 0 | 21 | 0 | 86 | 9 | 7 |
| IN PROGRESS | 49 | 0 | 44 | 0 | 65 | 13 | 0 |
| FORECAST | 14 | 0 | 30 | 0 | 50 | 13 | 21 |

REMARKS:

## 2ND AF PRODUCTION SUMMARY

| ASSIGNED | COMPLETED | CANCELLED | IN PROGRESS | SUSPENDED |
|---|---|---|---|---|
| | | | | |
| | | | | |
| | | | | |
| | | | | |

REMARKS:

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SECURITY CLASSIFICATION

**MORNING REPORT PART 1** — DAILY MILITARY STRENGTH

| FOR PERIOD ENDING 2400 HOURS | | | INSTALLATION | LOCATION | REPORTS CONTROL SYMBOL |
|---|---|---|---|---|---|
| DAY | MONTH | YEAR | | | |
| 30 | Nov | 55 | Barksdale AFB | SPORT | 1-AF-P1 |

| REPORTING UNIT | PARENT UNIT | WING | SUBCOMMAND | PAGE 1 OF 1 PAGES / MAJOR COMMAND |
|---|---|---|---|---|
| 2D RECON TECH SQ | None | None | 2nd AF | SAC |

**STRENGTH SECTION - ASSIGNED PERSONNEL (Table A)**

| DUTY | OFFICER GRADES 0-7 (A) | 6 (B) | 5 (C) | 4 (D) | 3 (E) | 2 (F) | 1 (G) | TOTAL (H) | WARRANT OFFICER GRADES 4 (I) | 3 (J) | 2 (K) | 1 (L) | TOTAL (M) | CADETS (N) | ENLISTED PERSONNEL GRADES 7 (O) | 6 (P) | 5 (Q) | 4 (R) | 3 (S) | 2 (T) | 1 (U) | TOTAL (V) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **PERMANENT PARTY PERSONNEL** | | | | | | | | | | | | | | | | | | | | | | |
| 1 AF CAT A | | | 1 | 4 | 12 | 29 | 4 | 50 | | | 1 | 2 | 3 | | 27 | 26 | 31 | 18 | 89 | 60 | 8 | 289 |
| 2 AF CAT B | | | | | | | | | | | | | | | | | | | | | | |
| 3 ~~AF~~ CAT ~~B~~ | | | | | | | 3 | 3 | | | | | | | | | | | | | | |
| 4 TOTAL P/P | | | 1 | 4 | 12 | 29 | 7 | 53 | | | 1 | 2 | 3 | | 27 | 26 | 31 | 18 | 89 | 60 | 8 | 289 |
| **PIPELINE PERSONNEL - CATEGORY** | | | | | | | | | | | | | | | | | | | | | | |
| 5 AF | | | | | | | | | | | | | | | | | | | | | | |
| 6 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| **CATEGORY** | | | | | | | | | | | | | | | | | | | | | | |
| 7 AF | | | | | | | | | | | | | | | | | | | | | | |
| 8 ARMY | | | | | | | | | | | | | | | | | | | | | | |
| **TOTAL** | | | | | | | | | | | | | | | | | | | | | | |
| 9 TOTAL P/L | | | | | | | | | | | | | | | | | | | | | | |
| 10 AGG | | | | | | | | | | | | | | | | | | | | | | |

**STRENGTH RECONCILEMENT BY RACE AND SEX (Table B)**

| ASSIGNED PERSONNEL | OFFICER AND WO MALE WHITE (A) | MALE NEGRO (B) | FEMALE WHITE (C) | FEMALE NEGRO (D) | TOTAL (E) | ENLISTED AND CADET MALE WHITE (F) | MALE NEGRO (G) | FEMALE WHITE (H) | FEMALE NEGRO (I) | TOTAL (J) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 PREVIOUS DAY'S STRENGTH | | | | | 56 | | | | | 291 |
| 2 GAIN THIS REPORT (+) | | | | | | | | | | 2 |
| 3 LOSS THIS REPORT (—) | | | | | | | | | | |
| 4 STRENGTH THIS REPORT | | | | | 56 | | | | | 289 |

**ORGANIZATION STATUS SECTION (Table C)**

| A. TYPE OF ACTION | B. EDCSA | C. AUTHORITY |
|---|---|---|
| 1. | | |
| 2. | | |
| 3. | | |

| D. FROM | E. TO |
|---|---|
| 1. | |
| 2. | |
| 3. | |

**REMARKS - ASSIGNED PERSONNEL (Table D)**

| | NAME (A) | SERVICE NO. (B) | GRADE (C) | RACE (D) | COMP (E) | PRIMARY AFSC (F) | DUTY AFSC (G) | CATEGORY (H) | (I) | CODE (J) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | OFFICERS | | | | | | | |
| 2 | | | NO CHANGE | | | | | | | |
| 3 | | | ENLISTED PERSONNEL | | | | | | | |
| 4 | | | * * * * * * * * * * | | | | | | | |

A TRUE COPY:
William R Lyon JR
WILLIAM R LYON JR
Captain, USAF
Adjutant

I CERTIFY THAT THIS REPORT IS CORRECT AND COMPLETE.

TYPED NAME, GRADE AND BRANCH: /s/ WILLIAM R LYON JR CPT USAF

SIGNATURE: /s/ William R Lyon Jr

1

COPY FOR RECORDS ADMINISTRATION CENTER

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SECURITY CLASSIFICATION

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SECURITY CLASSIFICATION

MORNING REPORT PART II DAILY DUTY STATUS

REPORTING UNIT: 2D RECON TECH SQ
INSTALLATION: Barksdale AFB LA
FOR PERIOD ENDING 2400 HOURS: DAY 30 MONTH Nov YEAR 55
REPORT'S CONTROL SYMBOL: 2-AF-P1
PAGE 1 OF 1 PAGES

DUTY STATUS (Table B)

| TYPE OF PERSONNEL | | IDENTITY | PRESENT: FOR DUTY | PRESENT: NOT FOR DUTY | PRESENT: OPERATING LOCATION | PRESENT: TOTAL | ABSENT: ABSOL | ABSENT: SICK | ABSENT: LEAVE | ABSENT: TEMP DUTY | ABSENT: ARREST CONFM | ABSENT: TOTAL | AGGREGATE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ASSIGNED PERMANENT PARTY | 1 | OFF | 47 | | | 47 | | | | 9 | | 9 | 56 |
| | 2 | E/P | 259 | 8 | | 267 | | | 7 | 15 | | 22 | 289 |
| ASSIGNED PIPELINE | 3 | OFF | | | | | | | | | | | |
| | 4 | E/P | | | | | | | | | | | |
| TOTAL ASSIGNED | 5 | OFF | 47 | | | 47 | | | | 9 | | 9 | 56 |
| | 6 | E/P | 259 | 8 | | 267 | | | 7 | 15 | | 22 | 289 |
| TOTAL ATTACHED | 7 | OFF | | | | | | | | | | | |
| | 8 | E/P | | | | | | | | | | | |
| AGGREGATE | 9 | OFF | 47 | | | 47 | | | | 9 | | 9 | 56 |
| | 10 | E/P | 259 | 8 | | 267 | | | 7 | 15 | | 22 | 289 |

MILITARY POPULATION (Table F)

| | | | AIR FORCE MALE | AIR FORCE FEMALE | ARMY MALE | ARMY FEMALE | NAVY MALE | NAVY FEMALE | MARINES MALE | MARINES FEMALE | TO FLYING STATUS MALE | TO FLYING STATUS FEMALE | CADETS | MISCELLANEOUS MALE | MISCELLANEOUS FEMALE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WHITE | 1 | OFF | 46 | | | | | | | | 15 | | | | |
| | 2 | E/P | 219 | 2 | | | | | | | | | | 7 | |
| NEGRO | 3 | OFF | 1 | | | | | | | | 1 | | | | |
| | 4 | E/P | 16 | | | | | | | | | | | | |
| TOTAL | 5 | | 312 | 2 | | | | | | | 16 | | | 7 | |

CREDITING LOCATION (Table C)

| | DESIGNATION | INSTALLATION OR LOCATION | ASSIGNED: DEPT. OF AIR FORCE OFFICERS | ASSIGNED: DEPT. OF AIR FORCE E/P | ASSIGNED: DEPT OF ARMY OFFICERS | ASSIGNED: DEPT OF ARMY E/P | ASSIGNED: TOTAL OFFICERS | ASSIGNED: TOTAL E/P | TOTAL ATTACHED OFFICERS | TOTAL ATTACHED E/P | AGGREGATE OFFICERS | AGGREGATE E/P |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| | | TOTAL | | | | | | | | | | |

REMARKS — DUTY STATUS (Table B)

| | NAME | SERVICE NUMBER | GRADE | DEPT | AUTHORITY | FROM | TO |
|---|---|---|---|---|---|---|---|
| 1 | | | | | | | |
| 2 | | | OFFICERS | | | | |
| 3 | | | ******* | | | | |
| 4 | | | ENLISTED PERSONNEL | | | | |
| 5 | | | ******* | | | | |
| 6 | | | | | | | |
| 7 | | | | | A TRUE COPY | | |
| 8 | | | | | William R Lyon Jr | | |
| 9 | | | | | | | |
| 10 | | | | | WILLIAM R LYON JR | | |
| 11 | | | | | Captain, USAF | | |
| 12 | | | | | Adjutant | | |
| 13 | | | | | | | |
| 14 | | | | | | | |
| 15 | | | | | | | |
| 16 | | | | | | | |
| 17 | | | | | | | |

I CERTIFY THAT THIS REPORT IS CORRECT AND COMPLETE.

TYPED NAME, GRADE AND BRANCH: /s/ WILLIAM R LYON JR CPT USAF

SIGNATURE: /s/ William R Lyon Jr

COPY FOR INSTALLATION COMMANDER

2

*For remarks pertaining to illness, see attached Excused From Duty report

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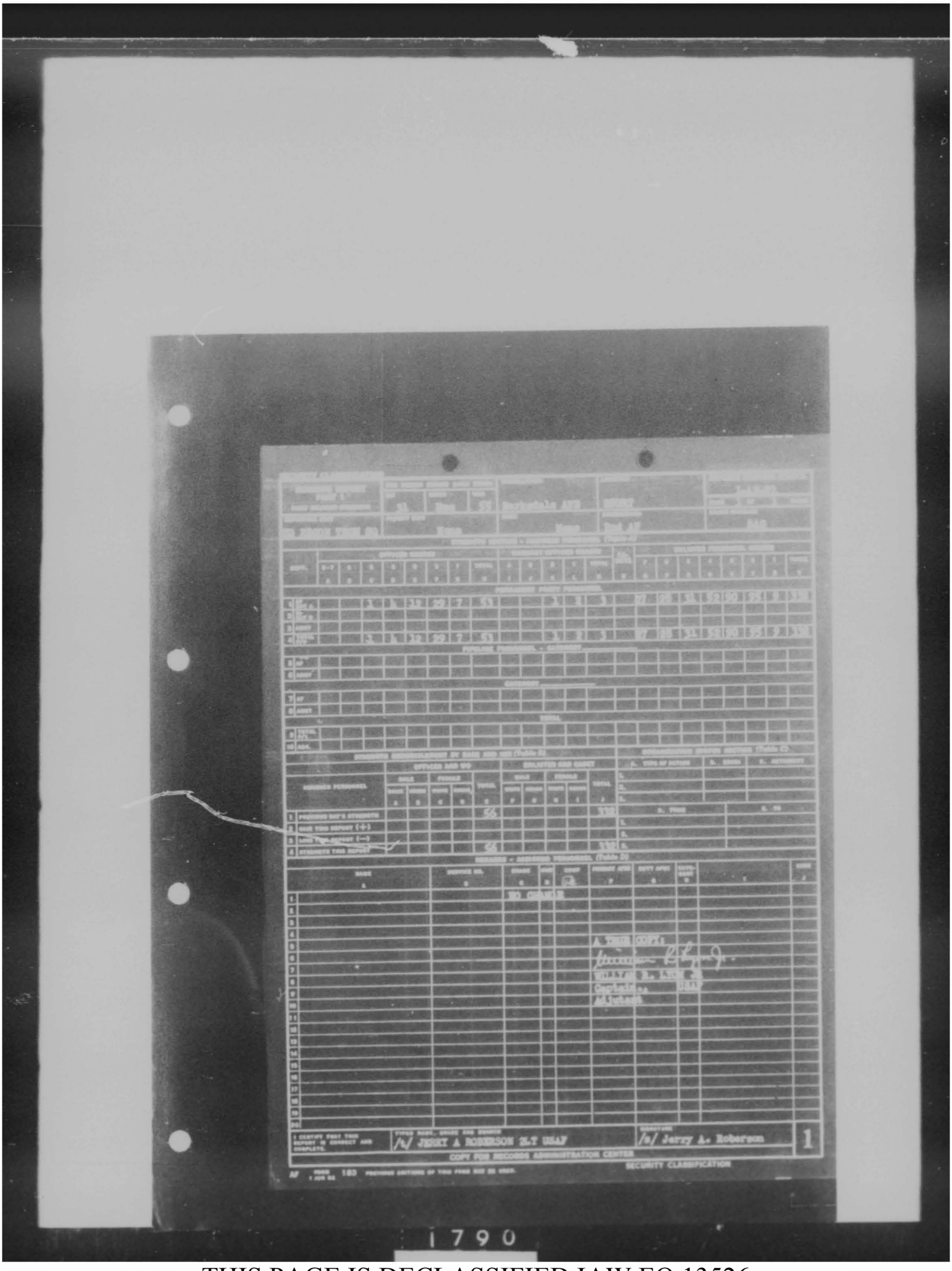

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SECURITY CLASSIFICATION

MORNING REPORT PART II
DAILY DUTY STATUS

REPORTING UNIT: 2D RECON TECH SQ
INSTALLATION: Barksdale AFB LA
FOR PERIOD ENDING 2400 HOURS: DAY 31 MONTH Dec YEAR 55
REPORTS CONTROL SYMBOL: 2-AF-F1
PAGE 1 OF 1 PAGES

DUTY STATUS (Table E)

| TYPE OF PERSONNEL | | IDENTITY | PRESENT: FOR DUTY | NOT FOR DUTY | OPERATING LOCATION | | TOTAL | ABSENT: AWOL | SICK | LEAVE | TEMP DUTY | ARREST CONFM | DISMISS | | TOTAL | AGGREGATE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ASSIGNED PERMANENT PARTY | 1 | OFF | 45 | | | | 45 | | | 7 | 4 | | | | 11 | 56 |
| | 2 | E/P | 271 | 2 | | | 273 | | | 48 | 11 | | | | 59 | 332 |
| ASSIGNED PIPELINE | 3 | OFF | | | | | | | | | | | | | | |
| | 4 | E/P | | | | | | | | | | | | | | |
| TOTAL ASSIGNED | 5 | OFF | 45 | | | | 45 | | | 7 | 4 | | | | 11 | 56 |
| | 6 | E/P | 271 | 2 | | | 273 | | | 48 | 11 | | | | 59 | 332 |
| TOTAL ATTACHED | 7 | OFF | | | | | | | | | | | | | | |
| | 8 | E/P | 4 | | | | 4 | | | 1 | | | | | 1 | 5 |
| AGGREGATE | 9 | OFF | 45 | | | | 45 | | | 7 | 4 | | | | 11 | 56 |
| | 10 | E/P | 275 | 2 | | | 277 | | | 49 | 11 | | | | 60 | 337 |

MILITARY POPULATION (Table F)

| | | | AIR FORCE: MALE | FEMALE | ARMY: MALE | FEMALE | NAVY: MALE | FEMALE | MARINES: MALE | FEMALE | OR DEPT. OF DEFENSE: MALE | FEMALE | [illegible] | [illegible]: MALE | FEMALE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WHITE | 1 | OFF | 44 | | | | | | | | 15 | | | 7 | |
| | 2 | E/P | 255 | 2 | | | | | | | | | | 49 | |
| NEGRO | 3 | OFF | 1 | | | | | | | | 1 | | | | |
| | 4 | E/P | 20 | | | | | | | | | | | | |
| TOTAL | 5 | | 320 | 2 | | | | | | | 16 | | | 56 | |

OPERATING LOCATION (Table G)

| | DESIGNATION | INSTALLATION OR LOCATION | ASSIGNED: DEPT. OF DEFENSE: DIVISION | E/P | DEPT. OF ARMY: DIVISION | E/P | TOTAL: DIVISION | E/P | TOTAL ATTACHED: DIVISION | E/P | AGGREGATE: DIVISION | E/P |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | TOTAL | | | | | | | | | | |

REMARKS — DUTY STATUS (Table J)

| | NAME | SERVICE NUMBER | GRADE | DEPT | AUTHORITY | FROM | TO |
|---|---|---|---|---|---|---|---|
| 1 | | | NO CHANGE | | | | |
| 2 | | | | | | | |
| 3 | | | | | | | |
| 4 | | | | | A TRUE COPY: | | |
| 5 | | | | | [illegible] | | |
| 6 | | | | | | | |
| 7 | | | | | WILLIAM R. LYON JR | | |
| 8 | | | | | Captain, USAF | | |
| 9 | | | | | Adjutant | | |
| 10 | | | | | | | |
| 11 | | | | | | | |
| 12 | | | | | | | |
| 13 | | | | | | | |
| 14 | | | | | | | |
| 15 | | | | | | | |
| 16 | | | | | | | |
| 17 | | | | | | | |

I CERTIFY THAT THIS REPORT IS CORRECT AND COMPLETE.
TYPED NAME, GRADE AND BRANCH: /t/ JERRY A ROBERSON 2LT USAF
SIGNATURE: /s/ Jerry A. Roberson
1

*For remarks pertaining to dismiss, see attached Record From Duty report.

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1756

DOCUMENT TO ROLL INDEX

11-17-71

| Frame Number | Classification Number | Date Period | Vol. | Pt. | Title | Security Classification | Remarks |
|---|---|---|---|---|---|---|---|
| 1 | K-SQ-RCN-2-Hi | Jan. 53 | | | 2nd RCN Squadron | U | |
| 62 | | Feb. 53 | | | | S | |
| 124 | | Mar. 53 | | | | U | |
| 163 | | Apr. 53 | | | | | |
| 214 | | May 53 | | | | | |
| 266 | | June 53 | | | | | |
| 324 | | July 53 | | | | | |
| 374 | | Aug. 53 | | | | | |
| 424 | | Sep. 53 | | | | | |
| 471 | | Oct. 53 | | | | | |
| 511 | | Nov. 53 | | | | | |
| 556 | | Dec. 53 | | | | | |
| 577 | | Jan. 54 | | | | | |
| 645 | | Feb. 54 | | | | | |
| 675 | | Mar. 54 | | | | | |
| 739 | | Apr. 54 | | | | | |
| 771 | | May 54 | | | | | |
| 816 | | June 54 | | | | U | |

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| 845 | K-SQ-RCN-2-Hi | July 54 | | | 2nd RCN Squadron | S | |
| 880 | | Aug. 54 | | | | | |
| 925 | | Sep. 54 | | | | | |
| 968 | | Oct. 54 | | | | | |
| 1026 | | Nov. 54 | | | | | |
| 1074 | | Dec. 54 | | | | | |
| 1114 | | Jan. 55 | | | | | |
| 1182 | | Feb. 55 | | | | | |
| 1210 | | Mar. 55 | | | | | |
| 1261 | | Apr. 55 | | | | | |
| 1292 | | May 55 | | | | | |
| 1321 | | June 55 | | | | | |
| 1352 | | July 55 | | | | | |
| 1385 | | Aug. 55 | | | | | |
| 1489 | | Sep. 55 | | | | | |
| 1526 | | Oct. 55 | | | | | |
| 1652 | | Nov. 55 | | | | | |
| 1722 | | Dec. 55 | | | | S<br>U | |
| 1792 | | | | | Index | | |



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