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4228TH STRATEGIC WING

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4228TH STRATEGIC WING (H.JET)
Columbus Air Force Base, Mississippi
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Second Air Force
Strategic Air Command

Ralph W. Stanley
RALPH W. STANLEY
Colonel, USAF
Commander

Harry F. Collins
HARRY F. COLLINS
Major, USAF
Historical Officer

Prepared by:

WILLIAM A. O'MALLEY
Staff Sergeant, USAF
Historian

This document is classified secret because it contains information
relating to the military and naval activities of the United States
and its allies.

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FOREWORD

This is the nineteenth installment recording the history of the 4228th Strategic Wing (H,Jet). This installment continues an account of wing activities during an important reorganization test known as project LIFE INSURANCE. The test eliminated the 4228th Combat Support Group on 15 May 1960, and personnel and functions from five former group squadrons were absorbed by the wing. These five squadrons were retained in a standby status, and a new organization the 4228th Support Squadron was designated, organized and assigned to the wing.

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CHAPTER I

ORGANIZATION AND ADMINISTRATION

CHAP
I

THE MISSION

The primary mission of the 4228th Strategic Wing was to conduct strategic bombardment operations on a global scale, either independently or in cooperation with land and sea forces, as directed by headquarters Second Air Force. ¹ (U)

In support of this mission the wing had the responsibility of being ready to carry out operations against any enemy of the United States. This readiness required constant training of its bombardment crews and support units, and the maintenance and supply of the military ² equipment necessary for the accomplishment of the mission. (U)

OPERATIONS AND TRAINING

While maintaining a ground alert at Columbus Air Force Base, the wing participated with other Strategic Air Command (SAC) aircraft in operation SKY SHIELD on 10 September 1960. The wing also carried out a successful Team Scrimmage exercise from 26 through 28 September 1960. A further accomplishment in September was the completion on the seventh of the month of the low level checkout program, which had been so many times delayed by the airborne alert requirements. ³ [REDACTED]

1. ZAFR 23-9, 28 Sep 1959.
2. Ibid.
3. See below, chap II.

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PROJECT LIFE INSURANCE

The project LIFE INSURANCE reorganization test entered its fifth month in September. From 16 May 1960 through 14 July 1960 the wing had operated under the HIGH TRIP concept of the test. From 15 July 1960 onward the wing operated under the ground alert concept. The first of these two concepts was based on the large number of sorties and activity generated by the airborne alert; the second concept was based on the reduced flying program and standby ground alert. 5

One of the purposes of the project was to determine the minimum number of troop spaces required to perform the mission under each of the two concepts. However, most of the indirect support areas required the same authorization regardless of which concept the wing operated under. 6 (U)

As a result of the initial LIFE INSURANCE report in July, Headquarters Second Air Force provided the wing with a HIGH TRIP planning unit manning document (UMD) which incorporated some of the changes recommended by the wing for indirect support areas. However, this UMD was for planning only--or in case of an emergency--and the authorized troop spaces allocated the wing were not changed from the original project UMD of 16 May 1960. 7 (U)

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4. Hist 4228th Strategic Wg, Jul-Aug 1960, pp 3-6.
 5. Interview by historian with TSgt Ralph Garcia, Manpower Sectn, Dir of Pers, 4228 Strat Wg, 27 Oct 1960.
 6. Ibid.
 7. Hist 4228th Strategic Wg, Jul-Aug 1960, (Exhibit 6).
 8. "High Trip Planning UMD," (undated). Exhibit 1.
 9. Interview by historian with TSgt Ralph Garcia, 27 Oct 1960.

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Although the wing continued to benefit from improvements reported in the first two months of the test, there were some problems. One of the problems concerned the Wing Headquarters Squadron, which because of its personnel strength--699 officers and men--was inclined to be unwieldy. In another instance, the workload imposed on the Wing Commander by the change to the new project was not eased in September. However, in answer to a recommendation that some of his additional duties be delegated to the Vice Commander, the Chief of Staff, Headquarters Second Air Force, requested that action be taken to record the daily correspondence submitted to the Wing Commander for his review and/or signature. The recorded information was to be used by higher headquarters as a basis for evaluation and possible revision of directives. (U)

No reply had been received regarding the other recommendations included in the initial LIFE INSURANCE report, but the planning UMD had been forwarded to Headquarters SAC for approval. The HIGH TRIP planning UMD was to be utilized by the wing staff in preparing the final report on the ground alert concept up to the termination of project LIFE INSURANCE on 15 November 1960. (U)

10. Ibid.
11. Ltr, Chf of Staff, 2AF, to 4228 Strat Wg, "Project Life Insurance," 17 Sep 1960. In files Dir of Pers, 4228 Strat Wg.
12. Interview by historian with TSgt Ralph Garcia, 27 Oct 1960.
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The Wing Commander, Director of Supply, and the LIFE INSURANCE project officer attended a meeting at Headquarters SAC on 23 September 1960, at which the SAC Deputy Director of Operations and the SAC Director of Materiel were briefed on the progress of the project. Minor changes in the wing organization were discussed such as the transfer of law enforcement personnel from Wing Headquarters Squadron to the Combat Defense Squadron. There were indication that the reorganization plan would be accepted as the standard strategic wing organization. (U)

APRIL FOOL II

The wing carried out simulated disaster control operations on 10 September 1960. The exercise, known as APRIL FOOL II, began at 0600 hours Zulu time (2400 hours CST) and included a simulated near miss by a nuclear device which resulted in problems caused by blast damage and radiation hazard. This was the first disaster control exercise of such magnitude and duration at Columbus Air Force Base and it was considered successful. (U)

Problems encountered during the exercise included: 1) The attitude of many personnel who treated the exercise lightly because of lack of familiarity with such an exercise; 2) Vulnerability of the wing and disaster control command posts; 3) The elimination of all base communications because the location of the assumed detonation destroyed the commercial telephone exchange. (U)

13. Ibid.

14. "Wing Commander's Rept (Confidential/B-27/2AF OPORD 201-61/4228 STRATWG April Fool II Simulated." Hq 4228 Strat Wg, 15 Sep 1960. Exhibit 2.

15. "Operation April Fool II, Final Rept." Hq 4228 Strat Wg, 30 Sep 1960. Exhibit 3.

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Recommendations were made that: 1) "An exercise of this type be conducted during each training period." 2) "Guidance be given on funding for hardening of key facilities and providing for fallout shelters." 3) "The allocation of base-wide public address systems be expedited to all 2AF units." ¹⁶ (U)

AIR FORCE OUTSTANDING UNIT AWARD

The general order awarding the Air Force Outstanding Unit Award to the wing was published on 22 September 1960. ¹⁷ The award had been presented to the wing by the Deputy Commander, Second Air Force, in ceremonies at Columbus Air Force Base on 15 July 1960. ¹⁸ (U)

FLYING SAFETY AWARD

The Deputy Inspector General for Safety, USAF, announced on 19 September 1960 that the Fourth Air Division had been selected to receive a Flying Safety Award for the six month period ending 30 June 1960. During this period the units assigned to the division had flown more than 45,000 accident free hours, and of this total over 20,000 hours were flown in B-52 aircraft. ¹⁹ The 4228th Strategic Wing, as one of the three wings in the Fourth Air Division, had flown 14,952 hours in B-52 aircraft during the six month period. ²⁰ (U)

16. Ibid.
17. Hq. USAF GO 39, 22 Sep 1960. Exhibit 4.
18. Hist 4228th Strategic Wg, Jul-Aug 1960, p 1.
19. Ltr, Dep Insp Gen for Safety, USAF, to SAC, "Flying Safety Award," 19 Sep 1960; 1st Ind, Hq SAC to 2AF, same subject; 2nd Ind, Hq 2AF to 4AD, same subject, 7 Oct 1960; Ltr, Hq 4AD to 4228 Strat Wg, "USAF Flying Safety Award," 11 Oct 1960. Exhibit 5.
20. Hist 4228th Strategic Wg, Jan 1960, p 34; Feb 1960, p 19; Mar 1960, p 17; Apr 1960, p 18; May 1960, p 15; Jun 1960, p 17.

ORGANIZATION AND ADMINISTRATION**ASSISTANCE TO THE 3550TH FLYING TRAINING WING**

On the night of 14 September 1960, 29 aircraft from the 3550th Flying Training Wing, Moody Air Force Base, Georgia, were evacuated to Columbus Air Force Base under very short notice, because of imminent hurricane danger. The wing successfully handled this test of administrative and organizational capability, and earned the praise and thanks of the 3550th Training Wing Commander for the cooperation and help extended to his crews. (U)

Since the location of Columbus Air Force Base made it a probable refuge base for aircraft from other bases during such severe weather as had forced the evacuation of aircraft from Moody Air Force Base, the wing published a reception plan on 30 September 1960 for transient aircraft and their crews. (U)

EXPANSION OF A TENANT UNIT

Because the expanding Airways and Air Communications Service (AACS) mission in support of the wing was rapidly outgrowing the capability of an AACS detachment, the Headquarters Southeastern Airways and Air Communication Service Region, Robins Air Force Base, Georgia, requested that higher headquarters elevate the 2022-4 AACS Detachment at Columbus Air Force Base to squadron status. This request was approved. The

21. Ltr, Comdr 3550th Flying Tng Wg to Comdr 4228 Strat Wg, "Aircraft Evacuation," 21 Sep 1960. In file D/C Maint, 4228 Strat Wg.
22. Reception Plan "Red Carpet," Hq 4228 Strat Wg, 30 Sep 1960. Exhibit 6.

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detachment was to be inactivated and the 1948th Airways and Air Communications Service Squadron was to be activated at Columbus Air Force Base on 1 April 1961. (U)

ASSIGNMENT OF KEY PERSONNEL

Colonel George R. Anderson was assigned primary duty as Deputy Commander for Maintenance on 20 September 1960. Colonel Anderson came to Columbus Air Force Base from Bunker Hill Air Force Base, Indiana, where he commanded the 68th Air Refueling Squadron. Colonel William Marchesi, the previous wing Deputy Commander for Maintenance, had been reassigned to the Fortieth Air Division, Wurtsmith Air Force Base, Michigan. (U)

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23. Ltr, Comdr Southeastern AACS Region to Comdr 4228 ABGr (sic), "Reorganization," 9 Sep 1960. Exhibit 7.
 24. SO P-199, Hq 4228 Strat Wg, 23 Sep 1960, par 4. Exhibit 8.
 25. Biography of Col. Anderson; photograph of Col. Anderson. Exhibit 9.
 26. SO A-484, Hq 4228 Strat Wg, 4 Sep 1960, par 2. Exhibit 10.

CHAPTER II

PERSONNEL

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IIPERSONNEL STRENGTH

The total assigned personnel strength of the wing dropped by one in September, from the August figure of 2,664¹ to a total of 2,663 on 30 September 1960.² Total authorized strength, which had not changed since July 1960,³ remained steady at 2,546 resulting in a body manning overage of 117--consisting of 66 officers and 51 airmen. Included in this figure were six officers and 26 airmen who were required to be assigned to the five "standby" squadrons during project LIFE INSURANCE.⁴ (U)

There was no change in the assigned strength of civilian personnel⁵ which remained at 279. However, a decrease of two in the authorized strength⁶ reduced the personnel shortage to five.⁷ (U)

EFFECTIVE MANNING

Although body manning showed a favorable situation, this in itself did not insure the availability of personnel needed for successful

1. Hist 4228th Strategic Wg, Jul-Aug 1960, p 8.
2. Rept, "Authorized and Assigned Strength as of 30 Sep 1960," prep by Stat Sys, 4228 Strat Wg. Exhibit 11.
3. Hist 4228th Strategic Wg, Jul-Aug 1960, p 8.
4. Rept, "Authorized and Assigned Strength as of 30 Sep 1960," prep by Stat Sys, 4228 Strat Wg. Exhibit 11.
5. Ibid.
6. Hist 4228th Strategic Wg, Jul-Aug 1960, p 8.
7. Rept, "Authorized and Assigned Strength as of 30 Sep 1960," prep by Stat Sys, 4228 Strat Wg. Exhibit 11.

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accomplishment of the wing mission. There had to be a high degree of effective manning, and in this respect there was a problem, which continued from previous months, and which adversely affected the operational training mission of the wing. This problem consisted of shortages in several direct support Air Force specialties (AFS), these were as follows:

AFSC		<u>Auth</u>	<u>Asgd</u>	<u>Proj Asgd-Dec 60</u>
30130	Apprentice Aircraft Radio Repairman	4	2	2
30150	Aircraft Radio Repairman	6	8	7
30151	Aircraft Electronic Equipment Repairman	20	12	12
32170K	Bomb-Nav Systems Mechanic	9	6	6
343X0	Bomb-Nav Trainer	6	0	0

Reassignment actions involving these specialties were protested by the wing, with the exception of airmen who were to be selected for training in the wing's guided aircraft missile (GAM-77) program, and the shortages were brought to the attention of higher headquarters. The shortage in the bombing-navigation specialty had been mentioned as an item of interest in the Fourth Air Division "Report of Staff Visit," in July 1960.

The requirement for training 12 airmen into the five-level skill of the bomb-navigation systems mechanic specialty (AFSC 32150K) continued to be the most serious part of the effective manning problem. The shortage

8. Hist 4228th Strategic Wg, Jul-Aug 1960, p 8-9.
9. "Air Training Rept 1 Sep 60 - 30 Sep 60," (RCS: SAC T-12), 492d Bomb Sq, 4228 Strat Wg. Exhibit 12.
10. Ibid.

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of supervisors in this specialty, and the further expected loss of personnel, would prevent the completion of the training program in this career field. It was "mandatory that all supervisory positions be filled at the earliest possible date," if the trainees were to gain the maximum benefit from the training.

There had been a shortage in the reciprocating over two engines specialty (AFSC 431X1B), but this had been solved by the conversion of this career field into the reciprocating, one or two engine specialty (AFSC 431X1A). There had been no improvement in the aircraft maintenance, jet over two engines career field (AFSC 431X1E) which showed 309 men authorized and 291 assigned, with a projection of only 291 by the end of the year.

On 1 September 1960, Headquarters SAC authorized bases to man command post specialties (AFSC 274X0) 117 percent in order to give necessary training lead time, to provide qualified controllers. Sufficient personnel were to be programmed to bring units to the authorized manning, but since there would not always be an input of qualified personnel available it would be necessary to man positions from the wing's own resources, as much as possible. To meet this

11. Ibid.
12. Ibid.
13. Interview by historian with TSgt D. Peterson, Pers Control Br, Dir of Pers, 4228 Strat Wg, 21 Oct 1960.
14. Msg, DPFTC 5586, ZAF to Quebec, "Manning in AFSC 274X0," 16 Sep 1960. Exhibit 13.

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SAC requirement, the wing placed two airmen in cross training--one man from the ground radio operator career field (AFSC 29350) and one from the office machine repair career field (AFSC 40150). When trained these airmen would raise wing manning in the 274X0 specialty to 120 percent.

AIRCREWS

Of the greatest importance to the mission was the supply of trained combat crews. Crew requirements, unchanged from previous months, consisted of 24 crews for the B-52 bombers and 16 crews for the KC-135 tankers. To meet this requirement the 492d Bombardment Squadron and the 901st Air Refueling Squadron were provided the following aircrew inventory: (U)

<u>Aircraft</u>	<u>Senior Select</u>	<u>Combat Ready</u>	<u>Non-Combat Ready</u>
B-52	18	6	3
KC-135	10	8	0

These figures showed an improvement in the B-52 crew picture with the upgrading of three combat ready crews to senior select level in September. However, no new crews were formed for either the B-52 or KC-135 aircraft, and one remaining non-combat ready KC-135 crew was disbanded. The crew disbandment was due to a combat ready boom operator transferring to another base and being replaced by the boom operator from the non-combat ready crew.

15. Interview by historian with TSgt D. Peterson, 21 Oct 1960.
 16. Hist 4228th Strategic Wg, Jul-Aug 1960, p 10.
 17. Combat Crew Roster (RCS: SAC P-13; and RGS: SAC P-53), Sep 1960. In file Combat Crew Sectn, Dir of Pers, 4228 Strat Wg.
 18. Ibid.

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There was a growing number of spare crew members awaiting the formation of crews. Spare B-52 crew members on station consisted of: two aircraft commanders, ten pilots, five navigators, four radar navigators, three electronic warfare officers, and five tail-gunners. Spare KC-135 crew members consisted of: three aircraft commanders,¹⁹ six pilots, and two navigators. (U)

ON-THE-JOB TRAINING

The wing individual proficiency training (IPT) program--formerly known as on-the-job training--continued to be a main source of trained airmen in support of the mission. In September the IPT program accomplished the upgrading of 69 men in their skill specialties: 15 to three-level,²⁰ 51 to five-level, and three to seven-level. (U)

In September, results of airman proficiency tests (APT) showed that of 64 men tested only two failed to attain a passing score.²¹ One of the failures was in the aircraft mechanic, jet over two engines career field (AFSC 43151E), a direct support category; the other was in the sales store specialist career field (AFSC 64250), an indirect support category. These failures were considered to have been caused in one instance by over-confidence, and in the other by lack of motivation in the airman concerned.²³ (U)

19. Ibid.

20. "Professional Force Development Program Rept," 5 Oct 1960, prep by Indiv Tng Br, Dir of Pers, 4228 Strat Wg. Exhibit 14.

21. Ibid.

22. SO P-196, HQ 4228 Strat Wg, 21 Sep 1960, par 1. Exhibit 15.

23. Interview by historian with Capt. P.R. Ferdinand, Indiv Tng Br, Dir of Pers, 4228 Strat Wg, 21 Oct 1960.

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RETENTION

The reenlistment rate for September fell below that of August²⁴ 1960, as only 16 of 29 eligible airmen reenlisted for an overall rate of 55.2 percent. However, the rate for career airmen was 100 percent²⁵ as 15 of the 15 eligible career men stayed in the service. This latter figure was above the SAC goal of 85 percent for career airmen, while the reenlistment rate for first term airmen was sufficient to meet the quota allocated by specialty code and based on the total number of eligible first term airmen for the first phase of fiscal²⁶ year 1961. (U)

It was noteworthy that the retention rate for date of separation (DOS) officers for fiscal year 1961, through September, was 32 percent.²⁷ This figure was also within acceptable standards. (U)

SUMMARY

In final analysis, despite the problem involving effective manning in some direct support categories, effective personnel manning progressed satisfactorily, with support from upgrade aircrew training, the IPT program, and the retention program. Overall there was no personnel obstacle to the wing's ability to carry out its emergency war order (EWO) commitment. ~~(S)~~

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24. Hist 4228th Strategic Wg, Jul-Aug 1960, p 13.
 25. Rept, "Reenlistment Rates for Sep 1960," prep by Dir of Pers, 4228 Strat Wg. Exhibit 16.
 26. Interview by historian with Major A. O. Davis, Chf Mil Aff Div, Dir of Pers, 4228 Strat Wg, 21 Oct 1960.
 27. Ibid.
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CHAPTER III

FACILITIES

GUIDED AIRCRAFT MISSILE FACILITYCHAP
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The further addition to the base physical plant of facilities for assembling and testing the GAM-77 Hound Dog missile was of great importance to the capability of the wing. Construction had begun on 8 August 1960, and by the end of September the contractor was ahead of schedule with an expected completion date of 28 February 1961. (U)

Foundations were under construction for a service shop for assembly of the GAM-77 components, and foundation work went forward on the run-up or test shop which was to be situated on the old base runway, south of the parking apron. A road was under construction to link the assembly point with the testing point. (U)

1. "The GAM-77 Hound Dog is a supersonic, air launched missile for the B-52 bomber armed with a nuclear warhead. Its operational function is to extend the effective lethal radius of the long range B-52 weapon system, improve its survivability, and compound the enemy defense problem." From DOD Fact Sheet 3-F, "Guided Missiles and Rockets," Office of Armed Forces Info and Educ, DOD, 29 Apr 1960.
2. Hist 4228th Strategic Wg, Jul-Aug 1960, p 14.
3. Rept, "Status of MCP Construction," (RCS: 2AF-Z1) 1 Oct 1960, prep by Civ Engr, 4228 Strat Wg. Exhibit 17.
4. Interview by historian with Mr. R. M. Stone, Engr Div, Civ Engr, 4228 Strat Wg, 21 Oct 1960; GAM-77 Facility Photographs #2 and #3. Exhibit 18.
5. Ibid., Photo #4.
6. Ibid., Photo #1.

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A representative of the wing had inspected the GAM-72/77 facility under construction at Blytheville Air Force Base, Arkansas, in July 1960, and had reported that the run-up shop was surrounded by concrete paving, whereas the run-up shop at Columbus Air Force Base was to use asphalt paving of the old runway at the engine end of the testing bay. Because asphalt paving would not stand the effect of jet engine blast, it would be necessary to install a blast deflector. (U)

Although the base had no immediate problem involving excessive noise in populated areas, there was a possibility that the new missile facility would create a problem in the new Capehart area. At a meeting of the Base Air Traffic Control Board on 8 September 1960, the Deputy Commander for Operations requested that the newly appointed noise abatement committee investigate this situation. At a siting and preliminary plans review for the facility, held at the office of the Air Force Regional Civil Engineer, South Atlantic, on 17 May 1960, the base representative requested that the missile resting facility not be pointed in the general direction of the new housing project. This request, however, had been denied. (U)

7. Hist 4228th Strategic Wg, Jul-Aug 1960, p 14.
8. Interview by historian with Mr. R. M. Stone, Engr Div, Civ Engr, 4228 Strat Wg, 21 Oct 1960.
9. Rept, "Air Traffic Control Board Meeting, 8 Sep 1960," Hq 4228 Strat Wg, 8 Sep 1960, Exhibit 19.
10. Hist 4228th Strategic Wg, May 1960 (Exhibit 17).

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NAVIGATION-AIDS

The radar approach control (RAPCON) center had been an urgent requirement during the airborne alert operations, but was still not in operation in September. However, it was expected that more of the equipment needed would be in place by December 1960.

The instrument landing system (ILS) was still on limited status because of inability to monitor the marker beacons at the outer marker. The tactical air navigation (TAGAN) facility had been readied, and a flight check was carried out on 22 September 1960. (U)

MILITARY CONSTRUCTION PROGRAM

The list of military construction program (MCP) projects for fiscal year 1962, which had been approved by Headquarters SAC in July 1960, required the submission of planning folders--containing preliminary designs and sites for projects--to Headquarters Second Air Force. These folders went forward on 13 September 1960. (U)

Design deficiencies on the RAPCON building, which had been completed for occupancy in February 1960, were returned to Headquarters Second Air Force for correction in September. Also, the addition to the security

11. Hist 4228th Strategic Wg, Feb 1960, p 13.
 12. Rept, "Air Traffic Control Board Meeting, 8 Sep 1960," Hq 4228 Strat Wg, 8 Sep 1960. Exhibit 19.
 13. Interview by historian with Major J. R. Eure, Chf Comm Div, 4228 Strat Wg, 1 Nov 1960.
 14. Hist 4228th Strategic Wg, Jul-Aug 1960, pp 18-19.
 15. Interview by historian with Mr. Frank Smith, Engr Div, Civ Engr, 4228 Strat Wg, 21 Oct 1960.
 16. Hist 4228th Strategic Wg, Feb 1960, p 13.
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alarm system which had been under construction since June 1960, received its final inspection on 20 September 1960. This inspection revealed no construction deficiencies. (U)

OPERATIONS AND MAINTENANCE PROJECTS

Several operations and maintenance (O&M) projects which were essential to the maintenance of the base and its facilities progressed in September. The G and R Construction Company, Columbus, Mississippi, continued construction of the new weather observation facility. The extension to the drainage ditch which drained the western half of the base received final approval and acceptance on 3 October 1960. Approval had been delayed because one of the embankments was not in conformance with specifications. The extension had been cut on land belonging to the Weyerhaeuser Timber Company, and an easement had been obtained from them in order to carry out the project. (U)

D. S. McLanahan of Columbus, Mississippi, continued construction of the new sentry dog facility. Kremser Incorporated of Clarksdale, Mississippi, were working on a project to modify the B-52 nose docks for insulation and heating. This latter contract was in the amount of \$89,400. (U)

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17. Rept, "Status of MCP Construction," (RCS: 2AF-21) 1 Oct 1960, prep by Civ Engr, 4228 Strat Wg. Exhibit 17.
 18. Interview by historian with Mr. R. W. Elrod, Inspector, Engr Div, Civ Engr, 4228 Strat Wg, 21 Oct 1960.
 19. Ibid.
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CAPEHART PROJECT - SECOND INCREMENT

Although the H. L. Coble Construction Company had begun construction of the 340 unit Capehart project on 27 July 1960, there had been a delay in their establishing a progress schedule; however, a progress schedule was finally received and approved on 23 September 1960. (U)

Family housing on base was of great importance to the mission of the wing. Not only did it bring the key personnel close to their duty stations for any emergency, but it added greatly to the morale and well being of all concerned. The first Capehart housing increment of 480 units, which had been completed in June 1958, had not been sufficient to meet the needs of the base and the additional 340 units would greatly improve the situation. The first 480 units had been built immediately to the west of the main base and the second increment was under construction just south of the main base. The perimeter fence was to be extended around the new housing site, and the only entrance to the project would be through the base. (U)

Land on the site had been cleared, and several foundations had been laid by the end of September. A duplex three bedroom home for

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20. Hist 4228th Strategic Wg, Jul-Aug 1960, p 17.
 21. Msg, DESH 1123, 2AF to 4228 Strat Wg et al, "Capehart Rains Housing Projects, Progress Schedules," 13 Sep 1960. Exhibit 20.
 22. "Family Housing Development and Construction Progress Rept," 30 Sep 1960, prep by Civ Engr, 4228 Strat Wg. Exhibit 21.
 23. Hist 4228th Strategic Wg, Jul-Sep 1958, (Exhibit 41).
 24. "Family housing photograph #1," Oct 1960. Exhibit 22.
 25. Interview by historian with 1/Lt D.J.Sieben, proj off, 21 Oct 1960.
 26. "Family housing photographs #III, #IV and #V," 3 Oct 1960. Exhibit 22.

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airmen was under construction as a model home and would be used as a standard. The concrete foundation for the model home was poured and hardened in September, and the plumbing pipes and vent pipes were installed. (U)

The beneficial occupancy date (BOD) for the project had been set at 13 October 1961. The contractor was giving good cooperation and was ahead of schedule. (U)

One problem had arisen in regard to the vanities for four units. These vanities were too small for the lavatory specified, and the vent pipe was in the way of the medicine cabinet. The solution decided upon for this difficulty was to use a different lavatory, and a surface mounted medicine cabinet. (U)

BASE BOWLING ALLEY

The morale factor attaching to the construction of a bowling alley facility at Columbus Air Force Base had been stressed as far back as October 1959. The point had been made that adequate on-base recreation would improve morale and ultimate accomplishment of the assigned mission. A bowling alley had been built in Columbus, Mississippi, but this city was located ten miles from the base and

27. Ibid., Photo #11

28. Interview by historian with 2/Lt D.J. Sieben, proj officer, 21 Oct 1960.

29. "Family Housing Development and Construction Progress Rept," 30 Sep 1960, prep by Civ Engr, 4228 Strat Wg. Exhibit 21.

30. Interview by historian with 2/Lt D.J. Sieben, proj officer, 21 Oct 1960.

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restrictions existed which prohibited complete participation by base personnel in any community recreational activity. (U)

Headquarters SAC was controlling the bowling alley project, and plans and specifications for the new facility were forwarded to the wing from Headquarters SAC on 7 September 1960. The Chief, Recreation Division, 4228th Support Squadron, had been assigned as project officer at Columbus Air Force Base, and he was notified by Headquarters SAC that the contract for construction of the facility would be awarded to the Charles E. Story Construction Company, Benton, Kentucky. A preconstruction conference had been scheduled for late October 1960. (U)

31. Hist 4228th Strategic Wg, Oct 1959, pp 11-12.
32. Hist 4228th Strategic Wg, Jun 1960, pp 14-15.
33. Interview by historian with Capt. William R. Lyon, Jr., Chf, Rec Div, 4228 Support Sq, 4228 Strat Wg, 27 Oct 1960.

CHAPTER IV
SUPPLY, MATERIEL AND MAINTENANCE

SUPPORT OF THE MISSION

The ending of the HIGH TRIP airborne alert operations in July 1960 had greatly lessened the maintenance commitment, the wear and tear on materiel, and the pressure on supply channels. However, accomplishment of the 4228th Strategic Wing mission still depended on these essentials: materiel, a steady supply of replacement parts, and the trained technicians to maintain the weapon systems. (U)

CHAP
IV

MATERIEL

The inventory of wing tactical aircraft at the beginning of the month consisted of 14 B-52's and 11 KC-135's. During the month, the inventory was reduced still further. A B-52 was scheduled to leave for the MOD-IRAN project on 2 September 1960 with an estimated return date of 27 December 1960. Project MOD-IRAN entailed modification, inspection and necessary repair at the San Antonio Air Materiel Area (SAAMA) depot, Kelly Air Force Base, Texas, and when the B-52 was flown to the depot as scheduled, it was no longer assigned and possessed by the wing. (U)

1. Hist 4228th Strategic Wg, Jul-Aug 1960, p 20.
2. See below chap. IV.
3. Interview by historian with 1/Lt C. O. Murphy, Repts & Records, D/C Maint, 4228 Strat Wg, 26 Oct 1960.
4. Opns & Maint Plan, Hq 4228 Strat Wg, 1 Sep 1960. Exhibit 23.
5. Interview by historian with 1/Lt C. O. Murphy, 26 Oct 1960.

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SUPPLY, MATERIEL AND MAINTENANCE

22

Also in September two bombers were scheduled to leave for project Sky Speed--which called for modification work at Barksdale Air Force Base, Louisiana--the first from 1 to 6 September 1960, and the second from 15 to 22 September 1960.⁶ While at Barksdale Air Force Base the second of these two B-52's--tail number 57-040--was found to have some wing fasteners in a weakened condition, caused by fatigue of the metal skin. Headquarters SAC immediately substituted this aircraft ahead of a programmed aircraft for the MOD-IRAN project, and it was flown to Kelly Air Force Base on 28 September 1960. This move allowed extra time for repair before the aircraft entered MOD-IRAN, scheduled for 12 October 1960. A Boeing Airplane Company inspector and an Air Force team from the Mobile Air Materiel Area (MOAMA) depot, checked all B-52's at Columbus Air Force Base and found three other aircraft with a similar condition. Temporary corrections were made, and a permanent correction was to be made during a forthcoming technical order compliance.⁷ ~~_____~~

The departure of the B-52 to SAAMA on 28 September 1960 brought the total number of aircraft lost to project MOD-IRAN to four, and reduced the bomber inventory to 12.⁸ This inventory showed a 25 percent loss from the wing inventory of 16 B-52's assigned and possessed during all but two weeks of the airborne alert.⁹ ~~_____~~

6. Opns & Maint Plan, Hq 4228 Strat Wg, 1 Sep 1960. Exhibit 23.

7. Interview by historian with 1/Lt C. O. Murphy, 26 Oct 1960.

8. Ibid.

9. Hist 4228th Strategic Wg, Jul-Aug 1960, p 24.

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SUPPLY, MATERIEL AND MAINTENANCE

23

Project Roll-On, which began in August 1960, called for the scheduling of one KC-135 from 1 to 9 September. The tanker had been flown to the Oklahoma Air Materiel Area (OCAMA) depot for modifications to strengthen its landing gears, in accordance with project Roll-On, on 25 August 1960, but returned to Columbus Air Force Base ahead of schedule on 7 September 1960. (U)

MONTHLY MAINTENANCE ACTIVITY

With the inventory available, bomber maintenance provided 61 B-52 sorties, three more than the 58 scheduled, for 460 hours and five minutes flying time. Tanker maintenance provided 46 sorties, one less than scheduled, for 327 hours flying time. The number of sorties was similar to that flown in August, but considerably less than the June 1960 total. (U)

The change over from the airborne alert was further accentuated by the dropping off in flying hours per B-52 available for schedule compared with the HIGH TRIP II operation, although September did show a small increase over August: (S)

<u>Aircraft</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>
B-52	196	192	133	51	62

10. Ibid., p 25.
 11. Interview by historian with 1/Lt C. O. Murphy, 26 Oct 1960.
 12. "Maintenance Analysis Rept," (RCS: SAC-U78), 4228 Strat Wg, Sep 1960. Exhibit 24.
 13. Hist 4228th Strategic Wg, Jul-Aug 1960, p 23.
 14. Hist 4228th Strategic Wg, Jun 1960, p 17.
 15. Interview by historian with 1/Lt C. O. Murphy, 26 Oct 1960.
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 SUPPLY, MATERIEL AND MAINTENANCE 24

SKY SHIELD SUPPORT

16

Operation SKY SHIELD called for bomber maintenance to provide four B-52's on 10 September 1960. All four aircraft were launched on time, and aircraft maintenance and supplies were rated as adequate. No maintenance problems were reported during the operation. ~~SECRET~~

TEAM SCRIMMAGE SUPPORT

18

The wing's second Team Scrimmage exercise--the first was conducted in August 1960--was adequately supported by the aircraft maintenance and supply divisions, during the period 26 through 28 September 1960. ~~SECRET~~

Eight bomber sorties were scheduled and all eight were generated on schedule and launched on time. Eight KC-135 tanker sorties were scheduled in support of the bombers, and they too were launched successfully. During this operation no equipment malfunctions were reported as interfering with the successful accomplishment of the mission. In August the success of the mission had been hindered by equipment trouble. ~~SECRET~~

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16. See below chap. V.
 17. "Wing Commanders Rept (Confidential/B-27/2AF OPORD 11-61/4228STRATWG/Sky Shield/." Hq 4228 Strat Wg, 15 Sep 1960. Exhibit 25.
 18. See below chap. V.
 19. Hist 4228th Strategic Wg, Jul-Aug 1960, p 26.
 20. "Wing Commander's Rept (Secret/B-27/4228 STRATWG OPORD 350-61/Great Effort Hotel/Team Scrimmage/26 thru 29 Sep 60)," Hq 4228 Strat Wg, 6 Oct 1960. Exhibit 26.
 21. Ibid.
 22. "Wing Commander's Rept (Secret/T-27/4228 STRATWG OPORD 350-61/901 ARS/Great Effort Hotel/Team Scrimmage/26 thru 29 Sep 60/), Hq 4228 Strat Wg, 6 Oct 1960. Exhibit 27.
 23. Hist 4228th Strategic Wg, Jul-Aug 1960, p 26.
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SUPPLY, MATERIEL AND MAINTENANCE 25

SUPPLY EFFECTIVENESS

The changeover to ground alert status and the subsequent reduction of pressure on supply channels, saw a further improvement in supply effectiveness in September. Evidence of the fact that spare parts were almost always available when required, was shown by the continued drop in cannibalizations, as follows:

Aircraft	Apr	May	Jun	1-14 Jul	15-31 Jul	Aug	Sep
B-52	46	90	72	36	12	9	2
KC-135	7	8	4	2	0	1	1

September showed a decrease over the number of cannibalizations needed in August, which had been the first full month without HIGH TRIP sorties. In September, two MM-4 flight indicators were not available when needed, and had been backlogged at the depot. The two indicators arrived a few days too late to avoid two cannibalizations. There was also a decrease in aircraft out of commission for parts (AOCP) and aircraft not fully equipped (ANFE) compared with August 1960: (U)

Aircraft	August		September	
	AOCP	ANFE	AOCP	ANFE
B-52	4	25	1	6
KC-135	2	0	0	0

24. Interview by historian with Capt. J. D. Young, Maint Sup Br, Dir of Supply, 4228 Strat Wg, 26 Oct 1960.
25. Ibid.

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SUPPLY, MATERIEL AND MAINTENANCE 26

MANPOWER UTILIZATION

The manpower utilization percentage in the maintenance complex, which had started to decrease with the beginning of the ground alert, fell still further in September, while overtime increased : (U)

	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>
Utilization	52.6%	46.4%	34.4%	32.3%
Overtime	1.8%	2.1%	4.6%	7.9%

One cause of this unfavorable trend was the alert standby duty-- which supported the ground alert and the around-the-clock take-offs. Unproductive manhours for this duty began to increase at the end of HIGH TRIP II, as follows:

	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>
	1,861	7,261	17,804	21,778

Also, the changeover to ground alert status caused a drop in efficiency in B-52 maintenance, and an increase in cost per sortie because the support of the ground alert did not realize any sorties. In September, however, there was a drop in the manhours per B-52 sortie because of the reduction in the number of aircraft on alert--from five to four--with manhour totals as follows:

<u>Aircraft</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>
B-52	405	447	578	450
KC-135	88	109	203	312

26. Interview by historian with 1/Lt C. O. Murphy, 26 Oct 1960.

27. Ibid.

28. Ibid.

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SUPPLY, MATERIEL AND MAINTENANCE 29

Amendment number three to the Wing Mobility Plan was published on 10 September 1960. Since this amendment covered most of the basic plan, the entire plan was reproduced in this amendment. A temporary change to the 4228th Strategic Wing Maintenance Readiness Plan had been published on 15 July 1960. A second change to the Maintenance Readiness Plan was published on 19 July 1960, because of a change in the B-52 flow chart. (U)

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36. "Amndt #3 to Wing Mobility Plan," Hq 4228 Strat Wg, 10 Sep 1960. Exhibit 29.
 37. "Temporary Change to 4228th Strat Wg Maintenance Readiness Plan," Hq 4228 Strat Wg, 15 Jul 1960. Exhibit 30.
 38. "Change #2 to 4228th Strat Wg Maintenance Readiness Plan," Hq 4228 Strat Wg, 19 Jul 1960. Exhibit 31.
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CHAPTER V

OPERATIONS AND TRAINING

GROUND ALERT STATUS

Throughout September the wing maintained a constant ground alert status, with four B-52's standing by on the Columbus Air Force Base alert stubs, ready and cocked for instant take-off, the crews close by in the alert facility. Four KC-135 tankers were also on ground alert, with the crews standing by in the alert facility. Aircrews from the 492d Bombardment Squadron and the 901st Air Refueling Squadron took their turn on alert duty tours, with their respective aircraft, according to schedule. This called for the bomber crews to spend periods of three days--Friday, Saturday and Sunday--and four days--Monday, Tuesday, Wednesday and Thursday--on alert duty. Tanker crews spent seven days on alert duty at one time. Aircraft and crews on alert duty were not used in any other activity. For them it was a matter of waiting for the frequent practice alerts, which tested and improved their readiness. (U)

OPERATION SKY SHIELD

The wing had published an operations order in August outlining the wing mission requirements for an exercise in which SAC aircraft would provide a simultaneous attack against the North American continent.

1. Interview by the historian with Capt. T. L. Hauer, Chf, Plans Br, Cmbt Opns Div, 4228 Strat Wg, 31 Oct 1960.
2. Hist 4228th Strategic Wg, Jul-Aug 1960, p 39.

OPERATIONS AND TRAINING

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The unclassified nickname for this exercise was SKY SHIELD, and its

(b) (1) (A)



Civilian aircraft were to be grounded during the period of the exercise. (S)

Wing participation in the exercise was conducted according to plan, and was executed by Headquarters Second Air Force command post. Four B-52's were scheduled to represent the wing, and they took off at 2030 hours central standard time (CST) on 9 September 1960, the second, third and fourth aircraft following the first at one minute take-off intervals.

(b) (1) (A)



HHCL control time was 0600 hours Zulu time (2400 hours CST) on 10 September 1960. Here the aircraft were at staggered altitudes from 35,000 feet up to 36,500 feet at intervals of 500 feet. They started

3. Hist 4228th Strategic Wg, Jul-Aug 1960 (Exhibit 40).
4. Interview by historian with Major F. M. Tompkins, Wg EWO Officer, 4228 Strat Wg, Sky Shield proj officer, 31 Oct 1960.
5. Hist 4228th Strategic Wg, Jul-Aug 1960 (Exhibit 40).

CHAPTER V
OPERATIONS AND TRAINING

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V

OPERATION SKY SHIELD

The wing had published an operations order in August outlining the wing mission requirements for an exercise in which SAC aircraft would provide a simultaneous attack against the North American continent.

1. Interview by the historian with Capt. T. L. Hauer, Chf, Plans Br, Comd Opns Div, 4228 Strat Wg, 31 Oct 1960.
2. Hist 4228th Strategic Wg, Jul-Aug 1960, p 39.

OPERATIONS AND TRAINING

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their descent toward the coast, leveling off at 1,000 feet, 2,000 feet, 1,000 feet and 2,000 feet respectively. Upon initiating penetration routes they fanned out, line abreast, with a lateral separation of 20 nautical miles between tracks. They were separated vertically by 1,000 feet on adjacent tracks, with a minimum of 40 nautical miles between aircraft at the same height. Crossing the coast they followed a parallel route by way of the VOR's at Charleston, South Carolina; Augusta, Georgia; Atlanta, Georgia; and Birmingham, Alabama. They then landed at Columbus Air Force Base.

During the penetration, each crew accomplished two radar camera attacks using Short Look bombing procedures--this form of attack consisted of a low level approach to the target, climb over the target, and a short period of no more than eight seconds for aiming the imaginary bomb. Targets were planned, and the first sortie used targets at Walterboro, South Carolina, and the center of Eatonton, Georgia. The second sortie used the south end of the dike at Lake Moultrie, Georgia, and the east end of the dam. The third used a bend in the railroad and the center of the dam. The fourth and last sortie made its runs on Shaw Air Force Base, South Carolina, and the southwest corner of Newberry, South Carolina.

6. Ibid.

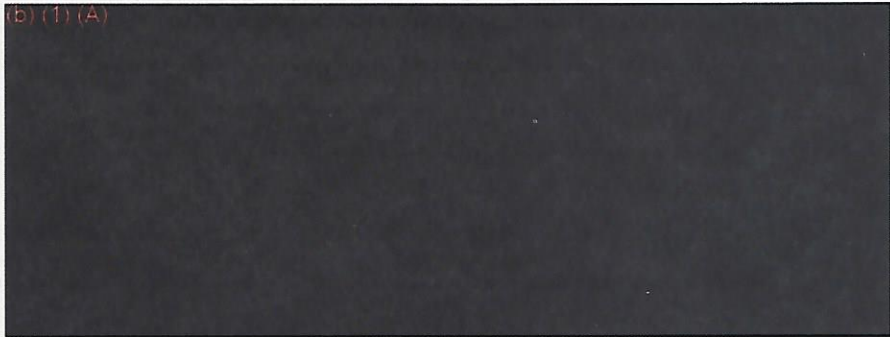
7. Ibid.

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OPERATIONS AND TRAINING

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(b) (1) (A)



The mission of the wing in support of the SKY SHIELD exercise was estimated a complete success. All four aircraft flew the route as briefed for a total of 27 hours and 30 minutes flying time. All four sorties conducted ECM activity as briefed, but the ECM effectiveness was not known by the wing. Bombing, navigation, tactics, and flight engineering were all rated as adequate, while support from the weather detachment was rated as excellent. No lessons were learned by the wing from this exercise, and no recommendations were made to higher headquarters.

10

OPERATION TEAM SCRIMMAGE

The wing had received a below satisfactory score in the Team Scrimmage exercise of August 1960. A requirement existed for the

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8. Interview by historian with Major F. M. Tompkins, 31 Oct 1960.
 9. Ibid.
 10. "Wing Commander's Rept (Confidential/B-27/2AF OPORD 11-61/4228 STRATWG/Sky Shield." Hq 4228 Strat Wg, 15 Sep 1960. Exhibit 25.
 11. Hist 4228th Strategic Wg, Jul-Aug 1960, p 34.
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OPERATIONS AND TRAINING

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wing to conduct a second Team Scrimmage--practice unit simulated combat mission (USCM)--exercise on a scheduled basis. This exercise was to provide the bombardment squadron with a means of improving its emergency war order (EWO) capability "through practice and evaluation of the results of the exercise."

12

Sorties were planned to accomplish the HURRY HOME HOTEL route as used in the previous Team Scrimmage exercise; however, the operations order for the exercise, published on 15 September 1960, was given the name GREAT EFFORT HOTEL in order to separate the two exercises for clarification of ground rules and administration.

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The 492d Bombardment Squadron flew the mission as planned. Launch requirements were for four bombers a day for two days. On 27 September 1960, the Red cell of four bombers took off at 1900 hours Zulu time (1300 hours CST) and the George Red cell of four tankers, from the 901st Air Refueling Squadron, took off four minutes after them. This schedule was repeated on 28 September 1960.

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12. OPLAN 350-61, "Great Effort Hotel," Hq 4228 Strat Wg, 15 Sep 1960. Exhibit 32.
13. Hist 4228th Strategic Wg, Jul-Aug 1960, p 33.
14. OPLAN 350-61, "Great Effort Hotel," Hq 4228 Strat Wg, 15 Sep 1960. Exhibit 32.
15. Interview by historian with MSgt R. E. Due, NCOIC Air Tng, D/C Opns, 4228 Strat Wg, 1 Nov 1960.
16. Ibid.
17. OPLAN 350-61, "Great Effort Hotel," Hq 4228 Strat Wg, 15 Sep 1960. Exhibit 32.

OPERATIONS AND TRAINING

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The route consisted of a round robin flight from Columbus Air Force Base and back to Columbus Air Force Base. During the mission, averaging some 15 hours flying time per sortie, each B-52 crew accomplished a high altitude bomb run, radar bomb scored (RBS) against a target in Minneapolis, Minnesota, and a synchronous radar Short Look run against a target at Hastings, Nebraska.

Each B-52 received one air refueling from the 901st Air Refueling Squadron tankers. The scheduled air refueling was accomplished in the Crazy Mary high altitude refueling area with an air refueling control point (ARCP) at a point (31-51N 91-14W) north of Natchez, Mississippi. (U)

(b) (1) (A)



18. Ibid.
19. Ibid.
20. Hist 4228th Strategic Wg, Jul-Aug 1960, p 36.
21. OPLAN 350-61, "Great Effort Hotel," Hq 4228 Strat Wg, 15 Sep 1960. Exhibit 32.

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OPERATIONS AND TRAINING

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TEAM SCRIMMAGE RESULTS

The wing earned an outstanding rating for this second Team Scrimmage exercise. All bombings were synchronous and although two of the eight sorties bombing the high level target showed unreliable results, this did not affect the final result since high level bombing was not scored toward the final rating. All eight sorties scored reliable bomb runs against the Short Look target, and "all eight sorties were scored 100 percent for mission effectiveness." ²² ~~_____~~

Communications, ECM, navigation, flight engineering and tactics all rated adequate for the exercise. The weather detachment although supplying reasonably accurate enroute winds and weather, did not forecast the arrival of ground fog correctly. The fog, arriving sooner than expected, caused all four B-52's to be diverted to weather ²³ alternates on the second day. (U)

The 901st Air Refueling Squadron successfully supported the 492d Bombardment Squadron, launching four sorties each day during the exercise. All air refuelings were effective. The 901st received adequate support for its part of the mission, and weather forecasting ²⁴ did not affect the tanker missions. ~~_____~~

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22. "Wing Commander's Rept (Secret/B-27/4228 STRATWG OPORD 350-61/4228 STRATWG/Great Effort Hotel/Team Scrimmage/26 thru 29 Sep 60)" Hq 4228 Strat Wg, 6 Oct 1960. Exhibit 26.
23. Ibid.
24. "Wing Commander's Rept (Secret/I-27/4228 STRATWG OPORD 350-61/901st ARS/Great Effort Hotel/Team Scrimmage/26 thru 29 Sep 60)." Hq 4228 Strat Wg, 6 Oct 1960. Exhibit 27.
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OPERATIONS AND TRAINING

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BIG BLAST

Big Blast was the name given to a joint SAC-NORAD exercise supporting ECM and electronic counter counter measures (ECCM). The wing was to fly two of these missions a month, but during September they were cancelled because of other, large scale exercises: SKY SHIELD and the Team Scrimmage exercise. However, training credit was received for a Big Blast on these exercises.

LOW LEVEL CHECKOUT PROGRAM

Three aircrews required a night mission to complete the low level checkout program at the end of August 1960, while 21 crews had been checked out. The program was completed on 7 September 1960, and with the last three crews flying the required missions the long period of the checkout low level flying was brought to a close. When it had begun on 8 October 1959 the first estimated date of completion had been 3 June 1960. The heavy commitment of the airborne alert, taking precedence over all other activity, had prevented the wing from finishing as originally planned.

The last three low level checkouts were accomplished flying from Columbus Air Force Base using the low level instrument flight rules (IFR) route of Oil Burner Ironman, terminating in a Short Look bomb

25. Interview by historian with Major F. M. Tompkins, 1 Nov 1960.
 26. Hist 4228th Strategic Wg, Jul-Aug 1960, p 38.
 27. Msg, DCOTR 168, 4228 Strat Wg to Hq SAC, "Status of Units in Low Level Checkout Program," 7 Sep 1960. In files D/C Opns, 4228 Strat Wg.
 28. Hist 4228th Strat Wg, Oct 1959, p 27.
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OPERATIONS AND TRAINING

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run on the RBS target Echo (E) at Ironwood, Michigan. This route

(b) (1) (A)



TRAINING PHASE

After a year of exemption from the full requirements of normal training, the wing had to begin meeting all the requirements of one phase of the training for SAC units and aircrews, plus SAC ground training requirements. It was necessary to attain a goal of 10 percent per month of the annual requirements. (U)

In order to outline the flying training program for the period 1 September through 31 December 1960, a phase training plan was published on 1 September 1960. All combat ready and higher category crews were to be scheduled for at least one sortie per calendar month. Individual crews reporting to the flying squadrons in non-combat ready status were to be provided an upgrade schedule outlining upgrade activities up to and including their upgrade date. (U)

29. Interview by historian with Major R. V. Hickey, Chf Bomb-Nav Sec, D/C Opns, 4228 Strat Wg, 28 Oct 1960.
30. OPLAN 414-61, "Training Phase 1 Sep - 31 Dec 1960," Hq 4228 Strat Wg, 1 Sep 1960. Exhibit 33.
31. Ibid.
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OPERATIONS AND TRAINING

ANALYSIS OF TRAINING

An analysis of training for September showed several areas of B-52 crew training above standard, these were: 1) Navigation; 2) Radar simulator runs; 3) High altitude local defense runs; 4) Combat runs; and 5) Low altitude navigation legs. However, several training areas were below standard, these were:

1. High altitude synchronous RBS runs--in which the radar operator used the bombing system synchronized on the target, utilizing full capability of the equipment.
2. High altitude Large Charge RBS runs--in which two targets some 10 to 15 miles apart were bombed in succession.
3. Short Look synchronous RBS runs--in which the radar operator, of the aircraft on low level approach, used the bombing system synchronized on the target.
4. Gunnery reliability. This was due to numerous feed system malfunctions.

KC-135 crews, training in the 901st Air Refueling Squadron, showed navigation and rendezvous ability above standard for the month, but were below standard in the effectiveness and efficiency of their air refueling. However, the below standard rating was due largely to equipment malfunction.

32. "Air Training Rept 1 Sep 60 - 30 Sep 60," (RCS: SAC T-12), 492d Bomb Sq, 4228 Strat Wg. Exhibit 12.
 33. Ibid.
 34. "Air Training Rept for 1 Sep 60 - 30 Sep 1960," (RCS: 1 SAC T-12) 901st AR Sq. Exhibit 34.
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OPERATIONS AND TRAINING

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TAKE-OFF PROCEDURES

A new program to checkout the B-52 crews in minimum interval take-off procedures, known as Hurry Hurry, and required by SAC regulation (SACR 51-2), was inaugurated at Columbus Air Force Base on 12 September 1960. The program called for a new rapid take-off procedure in which, whenever two or more aircraft were to take-off together, the first aircraft would be followed by others at 15 second intervals. All B-52 crews of the 492d Bombardment Squadron were to be checked out in this new procedure by 15 November 1960, and whenever scheduling permitted two aircraft to take off together the Hurry³⁵ procedure was used. (U)

OPERATION BIG SHOW

A SAC large scale exercise to be known as BIG SHOW was scheduled for the period 3 through 9 October 1960. The wing was to participate and provide five KC-135 tanker aircraft for deployment to Loring Air Force Base, Maine, in support of the Loring Tanker Task Force, performing a refueling mission enroute. The wing was also to provide "five B-52 bomber aircraft as primary receiver aircraft for the tanker force, in conjunction with a training mission."³⁶

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35. Interview by historian with Major Robert A. Bennett, Chf Air Tng Br, D/C Opns, 4228 Strat Wg, 28 Oct 1960.
 36. "Films for Operation 'Big Show' 12-1-61," Hq 4228 Strat Wg, 16 Sep 1960. Exhibit 35.
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OPERATIONS AND TRAINING

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The operation was planned to "realistically test and exercise SAC operational concepts and EWO capabilities of SAC Tanker Task Forces in a simulated EWO environment." It was also "desirable to exercise battle staff functions, and provide faker aircraft for NORAD training exercises." ³⁷

CANCELLED OPERATIONS

A training exercise to be known as ALL OUT NECTAR which would ³⁸ have called for the wing to provide four KC-135 tankers and crews ³⁹ was cancelled in September. An operation to be known as SWORDFISH was also cancelled in September, and was to be rescheduled for ⁴⁰ 10 November 1960. This latter operation would have called for the wing to provide B-52 aircraft to support testing of the P-21 Missile ⁴¹ Master Facility located at Niagara Falls, Buffalo, New York. ~~SECRET~~

37. Ibid.

38. Hist 4228th Strategic Wg, Jul-Aug 1960, p 40.

39. Interview by historian with Major F. M. Tompkins, 1 Nov 1960.

40. Ibid.

41. Hist 4228th Strategic Wg, Jul-Aug 1960, pp 39-40.

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ROSTER OF KEY PERSONNEL

4228TH STRATEGIC WING

COLONEL RALPH W. STANLEY	COMMANDER
COLONEL JOHN W. MEADOR	VICE COMMANDER
COLONEL VIRGIL R. SEWELL	DEPUTY COMMANDER FOR OPERATIONS
COLONEL GEORGE R. ANDERSON	DEPUTY COMMANDER FOR MAINTENANCE
LT COLONEL WALTER EISENBROWN	DEPUTY COMMANDER FOR COMBAT SUPPORT



LIST OF EXHIBITS

1. "High Trip Planning UMD," (undated).
2. "Wing Commander's Rept (Confidential/B-27/2AF OPOD 201-61/4228 STRATWG April Fool II Simulated," Hq 4228 Strat Wg, 15 Sep 1960.
3. "Operation April Fool II, Final Rept," Hq 4228 Strat Wg, 30 Sep 1960.
4. Hq. USAF GO 39, 22 Sep 1960.
5. Ltr, Dep Insp Gen for Safety, USAF, to SAC, "Flying Safety Award," 19 Sep 1960; 1st Ind, Hq SAC to 2AF, same subject; 2nd Ind, Hq 2AF to 4AD, same subject, 7 Oct 1960; Ltr, Hq 4AD to 4228 Strat Wg, "USAF Flying Safety Award," 11 Oct 1960.
6. Reception Plan "Red Carpet," Hq 4228 Strat Wg, 30 Sep 1960.
7. Ltr, Comdr Southeastern AACS Region to Comdr 4228 ABGr (sic), "Reorganization," 9 Sep 1960.
8. SO P-199, Hq 4228 Strat Wg, 23 Sep 1960, par 4.
9. Biography of Col. Anderson; photograph of Col. Anderson.
10. SO A-484, Hq 4228 Strat Wg, 4 Sep 1960, par 2.
11. Rept, "Authorized and Assigned Strength as of 30 Sep 1960," prep by Stat Svs, 4228 Strat Wg.
12. "Air Training Rept 1 Sep 60 - 30 Sep 60," (RCS: SAC T-12), 492d Bomb Sq, 4228 Strat Wg.
13. Msg, DPFTC 5586, 2AF to Quebec, "Manning in AFSC 274X0," 16 Sep 1960.
14. "Professional Force Development Program Rept," 5 Oct 1960, prep by Indiv Tng Br, Dir of Pers, 4228 Strat Wg.
15. SO P-196, Hq 4228 Strat Wg, 21 Sep 1960, par 1.

List of Exhibits, contd.

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16. Rept, "Reenlistment Rates for Sep 1960," Prep by Dir of Pers, 4228 Strat Wg.
17. Rept, "Status of MCP Construction," (RCS: 2AF-Z1) 1 Oct 1960, prep by Civ Engr, 4228 Strat Wg.
18. GAN-77 Facility Photographs.
19. Rept, "Air Traffic Control Board Meeting, 8 Sep 1960," Hq 4228 Strat Wg, 8 Sep 1960.
20. Msg, DESH 1123, 2AF to 4228 Strat Wg et al, "Capehart Rains Housing Projects, Progress Schedules," 13 Sep 1960.
21. "Family Housing Development and Construction Progress Report," 30 Sep 1960, prep by Civ Engr, 4228 Strat Wg.
22. Family Housing Photographs.
23. Opns & Maint Plan, Hq 4228 Strat Wg, 1 Sep 1960.
24. "Maintenance Analysis Rept," (RCS: SAC-U78), 4228 Strat Wg, Sep 1960.
25. "Wing Commander's Rept (██████████ 1/B-27/2AF OPORD 11-61/4228 STRATWG/Sky Shield/)." Hq 4228 Strat Wg, 15 Sep 1960.
26. "Wing Commander's Rept (██████████ B-27/4228 STRATWG OPORD 350-61/ Great Effort Hotel/Team Scrimmage/26 thru 29 Sep 60)," Hq 4228 Strat Wg, 6 Oct 1960.
27. "Wing Commander's Rept (██████████ T-27/4228 STRATWG OPORD 350-61/ 901 ARS/Great Effort Hotel/Team Scrimmage/26 thru 29 Sep 60/)," Hq 4228 Strat Wg, 6 Oct 1960.
28. "Amdmt #1 to Weapons Support Plan 450-61," Hq 4228 Strat Wg, 7 Sep 1960.
29. "Amdmt #3 to Wing Mobility Plan," Hq 4228 Strat Wg, 10 Sep 1960.
30. "Temporary Change to 4228th Strat Wg Maintenance Readiness Plan," Hq 4228 Strat Wg, 15 Jul 1960.

List of Exhibits, contd.

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31. "Change #2 to 4228th Strat Wg Maintenance Readiness Plan," Hq 4228 Strat Wg, 19 Jul 1960.
32. OPLAN 350-61, "Great Effort Hotel," Hq 4228 Strat Wg, 15 Sep 1960.
33. OPLAN 414-61, "Training Phase 1 Sep - 31 Dec 1960," Hq 4228 Strat Wg, 1 Sep 1960.
34. "Air Training Rept for 1 Sep 60 - 30 Sep 1960," (RCS: 1 SAC T-12) 901st AR Sq.
35. "Flimsy for Operation Big Show 12-1-61," Hq 4228 Strat Wg, 16 Sep 1960.

FUNCTION CODE	TITLE	GRADE	AFSC	CAT	BUD PROJ NO.	AUTHORIZATIONS				REMARKS	
						TOTAL	MILITARY				CIVILIANS NATIVES
							TOTAL	REG	NON		
01000	COMMAND										
	AIR COMMANDER	COL	00066	3		1	1				
	VICE COMMANDER	COL	00066	3		1	1				
	STENOGRAPHIC SPECL		70450	C	CIV	1			1		
						3	2		1		
0100010	HQ SQ SEC										
	ADMINISTRATIVE OFF	MAJ	07024	0		1	1				
						1	1				
03000	UNIT ADMIN										
	EDUCATION TECHNICIAN	MSG	75170			1	1				
	ADMIN OFFICER	LT	07024	0		1	1				
	ADMINISTRATIVE CLERK	A1C	70250			1	1				
	ADMINISTRATIVE CLERK	SSG	70250			1	1				
	FIRST SERGEANT	MSG	73170			1	1				
						5	5				
07000	PERSONNEL										
	DIR OF PERSONNEL	LTC	00016	3		1	1				
	STENOGRAPHIC SPECL		70450	C	CIV	1			1		
	APR PERSONNEL SPECL	A2C	73230			1	1				
	PERSONNEL SUPT	SMS	73290			1	1				
						4	3		1		
08000	CHAPLAIN										
	STAFF CHAPLAIN	MAJ	07916	0		1	1				
	CHAPLAIN	LT	07924	0		1	1				
	AP CHAP SV SPEC-CATH	A2C	70130C			1	1				
	CHAP SERV SPEC-PROT	SSG	70150P			1	1				
						4	4				
09000	CIV PERS										
	PERSONNEL OFFICER		07324	C	CIV	3			3		
	STENOGRAPHIC SPECL		70450	C	CIV	1			1		
	PERSONNEL SPECIALIST		73250	C	CIV	1			1		
						1			5		
10000	OFFICE OF SAFETY										
	OPERATIONS STAFF OFF	MAJ	01416	3		1	1				
	GROUND SAFETY OFF		07354	C	CIV	1			1		

UNIT Manning Document - PART II - AUTHORIZATION											
TO NUMBER		COMMAND		SUBCOMMAND		DATE					
ORGANIZATION AND LOCATION						YEAR					
FUNCTION CODE	TITLE	GRADE	AFSC	CAT	BUD PROJ NO.	AUTHORIZATIONS					REMARKS
						TOTAL	MILITARY			CIVILIANS NATIVES	
						TOTAL	REG	NON			
1100001	APR ADMIN CLERK	A2C	70230			1	1				
	GROUND SAFETY TECH	TSG	73470			1	1			1	
	MIL AFFAIRS DIV					4	3				
1100002	PERSONNEL OFFICER	CPT	07324	3		1	1				
	PERSONNEL SPECIALIST	SSG	73250			1	1				
	RETENT/PROCESS BR					2	2				
1100003	PERSONNEL OFFICER	CPT	07324	3		1	1				
	APR ADMIN CLERK	A2C	70230			1	1				
	ADMINISTRATIVE CLERK	A1C	70250			1	1				
	APR PERSONNEL SPECL	A2C	73230			1	1				
	PERSONNEL SPECIALIST	A2C	73250			1	1				
	PERSONNEL SPECIALIST	A1C	73250			1	1				
	PERSONNEL SPECIALIST	SSG	73250			1	1				
	PERSONNEL TECHNICIAN	TSG	73270			1	1				
PAY BRANCH					8	8					
1100010	PERSONNEL SPECIALIST	A2C	73250			1	1				
	PERSONNEL SPECIALIST	SSG	73250			1	1				
	PER ACTG/CONT DIV					2	2				
1100011	PERSONNEL STAFF OFF	MAJ	07316	0		1	1				
	PERSONNEL SPECIALIST	A1C	73250			1	1				
	PER ACTG BR					2	2				
1100012	PERSONNEL OFFICER	LT	07324	0		2	2				
	APR PERSONNEL SPECL	A2C	73230			3	3				
	PERSONNEL SPECIALIST	A2C	73250			6	6				
	PERSONNEL SPECIALIST	A1C	73250			4	4				
	PERSONNEL SPECIALIST	SSG	73250			1	1				
	PERSONNEL TECHNICIAN	TSG	73270			1	1				
PER CONTROL BR					17	17					
1100012	PERSONNEL OFFICER	CPT	07324	3		1	1				
	APR PERSONNEL SPECL	A2C	73230			1	1				
	PERSONNEL SPECIALIST	A2C	73250			1	1				

UNIT MANNING DOCUMENT - PART II - AUTHORIZATION											
UNIT NUMBER		COMMAND		SUBCOMMAND		DATE					
ORGANIZATION AND LOCATION											
FUNCTION CODE	TITLE	GRADE	AFSC	CY	BUD PROJ NO.	AUTHORIZATIONS				REMARKS	
						TOTAL	MILITARY		CIVILIANS		
						TOTAL	TO	NON	NATIVES		
	PERSONNEL SPECIALIST	A1C	73250			2	2				
	PERSONNEL SPECIALIST	SSG	73250			3	3				
	PERSONNEL TECHNICIAN	TSG	73270			1	1				
	PERSONNEL TECHNICIAN	MSG	73270			1	1				
						10	10				
1140043	INDIV TNG BR										
	PERSONNEL OFFICER	CPT	07324		3	1	1				
	APR PERSONNEL SPECL	A2C	73230			1	1				
	PERSONNEL TECHNICIAN	TSG	73270			1	1				
	EDUCATION TECHNICIAN	TSG	75170			1	1				
						4	4				
1210015	EDUCATION										
	EDUCATION SPECIALIST		07524		C CIV	1				1	
	MANPOWER MGMT TECH	TSG	73370			1	1				
	EDUCATION SER SPECL	SSG	75150			1	1				1
						3	2				
12700	PER AFFAIRS										
	PERSONNEL SER OFF	LT	07344		0	1	1				
	PERSONNEL SER OFF	CPT	07344		0	1	1				
	ADMINISTRATIVE CLERK	A1C	70250			1	1				
	PERSONNEL SPECIALIST	A1C	73250			1	1				
	PERSONNEL TECHNICIAN	MSG	73270			1	1				
						5	5				
17000	COMPTROLLER										
	COMPTROLLER	LTC	00056		3	1	1				
	ADMINISTRATIVE SUPV	MSG	70270			1	1				
	STENOGRAPHIC SPECL		70450		C CIV	1				1	
						3	2				
18000	ACCTG & FINANCE										
	ACCT & FIN OFFICER		06724		C CIV	4				4	
	ACCT & FIN OFFICER	CPT	06724		0	1	1				
	ACCT & FIN OFFICER	MAJ	06724		0	1	1				
	APR ACCT/FINANCE SPL	A3C	67130			1	1				
	APR ACCT/FINANCE SPL	A2C	67130			8	8				
	ACCT & FINANCE SPECL		67150		C CIV	6				6	
	ACCT & FINANCE SPECL	A2C	67150			3	3				
	ACCT & FINANCE SPECL	A1C	67150			6	6				
	ACCT & FINANCE SPECL	SSG	67150			5	5				
	ACCT & FINANCE SUPV		67170		C CIV	2				2	
	ACCT & FINANCE SUPV	TSG	67170			2	2				

UNIT MANNING DOCUMENT - PART II - AUTHORIZATION												
TO NUMBER		COMMAND		SUBCOMMAND		DATE		MONTH		YEAR		
ORGANIZATION AND LOCATION												
STRWG												
FUNCTION CODE	TITLE	GRADE	AFSC	CAT	BUD PROJ NO	AUTHORIZATIONS					REMARKS	
						TOTAL	MILITARY			CIVILIANS		
						TOTAL	ED	MOB	NATIVES			
	ACCT & FINANCE SUPT	MSG	67170			1	1					
	ACCT & FINANCE SUPT	SMS	67190			1	1					
	ADMINISTRATIVE CLERK		70250	C	CIV	1					1	
	STENOGRAPHIC SPECL		70450	C	CIV	1					1	
43						29					14	
19000	MGT ANAL											
	MANAGEMENT ANLYS OFF		06896	C	CIV	1						1
	MANAGEMENT ANLYS OFF	MAJ	06896	7		1	1					
	ILLUSTRATOR	A1C	22351			1	1					
	MNGT ANALYSIS SPECL	SSG	68330			2	2					
	MNGT ANALYSIS TECH	MSG	68370			2	6					1
7						6						
19000	BUDGET											
	BUDGET OFFICER		06736		CIV	1						1
	ACCT & FINANCE SUPV	TSG	67170			1	1					1
2						1						
23000	STAT SERVICES											
	STAT SERVICES OFF	MAJ	06834	0		1	1					
	APR STAT SPECIALIST	A2C	68130			2	2					
	STATISTICAL SPECL	A1C	68150			1	1					
	STATISTICAL SPECL	SSG	68150			1	1					
	STAT SER SUPERVISOR	MSG	68170			1	1					
	ADMINISTRATIVE CLERK	A2C	70250			1	1					
	7						7					
2300010	- EAM OPS											
	STAT SERVICES OFF	CPT	06834	0		1	1					
	STATISTICAL SPECL	SSG	68150			1	1					
	AP DT PRO MCH PC OPR	A2C	68530A			8	8					
	DAT PRO MCH PC OPR	A2C	68550A			1	1					
	DAT PRO MCH PC OPR	A1C	68550A			4	4					
	DAT PRO MCH PC OPR	SSG	68550A			2	2					
	DAT PRO MCH PC SUPV		68570A	C	CIV	1						1
	DAT PRO MCH PC SUPV	TSG	68570A			1	1					
	DATA PRO/PROG SUPT	SMS	68790			1	1					1
	20						19					
	26000	CIVIL ENG										
	CIVIL ENGR STAFF OFF		05516	C	CIV	1						1
	CIVIL ENGR STAFF OFF	MAJ	05516	0		1	1					
	CIVIL ENGR STAFF OFF	LTC	05516	0		1	1					1
3						2						

UNIT MANNING DOCUMENT - PART 1 - AUTHORIZATION										
FORM NUMBER		COMMAND		SUBCOMMAND		DATE				
						MONTH	YEAR			
ORGANIZATION AND LOCATION										
STW1										
FUNCTION CODE	TITLE	GRADE	AFSC	LAT	BUD PROJ NO	AUTHORIZATIONS				REMARKS
						TOTAL	MILITARY		CIVILIANS NATIVES	
						TOTAL	TO	NON		
27000	D/C OPERATIONS									
	DIR OF OPERATIONS	COL	00036	3		1	1			
	OPERATIONS STAFF OFF	LTC	01416	3		1	1			
	STENOGRAPHIC SPECL		70450	C	CIV	1			1	
						3	2		1	
2700019	ADMIN									
	APR ADMIN CLERK	A2C	70230			1	1			
	ADMINISTRATIVE SUPV	MSG	70270			1	1			
						2	2			
2700020	TNG DIVISION									
	OPERATIONS STAFF OFF	LTC	01416	3		1	1			
	ADMINISTRATIVE SUPV	TSG	70270			1	1			
						2	2			
2700023	GROUND TNG BR									
	AIR OPER OFF OTHER	CPT	01435Z	3		1	1			
	EDUCATION SPECIALIST	CPT	07524	0		1	1			
	MUNITIONS SUPERVISOR	TSG	46170			1	1			
	APR ADMIN CLERK	A2C	70230			1	1			
	EDUCATION TECHNICIAN	TSG	75170			1	1			
						5	5			
2700024	AIR TNG BR									
	OPERATIONS STAFF OFF	LTC	01416	7		1	1			
	AIR OPER OFF OTHER	CPT	01435Z	3		1	1			
	ELECT WARFARE OFF	MAJ	01575A	7		1	1			
	AIR OPER SUPV	MSG	27170			1	1			
	TURRET SYS SUPT	SMS	A32390			1	1			
	APR ADMIN CLERK	A2C	70230			1	1			
						6	6			
2700025	B/N BRANCH									
	OPERATIONS STAFF OFF	MAJ	01416	7		1	1			
	OPER SUPPT OFF OTHER	CPT	01424Z	7		1	1			
						2	2			
2700026	COMBAT OPS DIV									
	OPERATIONS STAFF OFF	LTC	01416	3		1	1			
	APR ADMIN SPECL	A2C	70230			2	2			

UNIT MANNING DOCUMENT - PART 11 AUTHORIZATION						DATE		REMARKS
UNIT NUMBER	ORGANIZATION	SUBORGANIZATION	MONTH	YEAR				
ORGANIZATION AND LOCATION								REMARKS
FUNCTION CODE	TITLE	GRADE	AFSC	CAT	BUD PROJ NO.	AUTHORIZATIONS		
						TOTAL	MILITARY	CIVILIANS
							TOTAL	NON
								NATIVES
2700027	ADMINISTRATIVE SPEC	SSG	70250			1	1	
	ADMINISTRATIVE SUV	1SG	70270					
2700031	RP15 6 ANAL BR							
	OPER SUPPT OFF OTHER	CPT	014242	3		1	1	
	AIR OPER SUPV	1SG	27170			1	1	
	APR ADMIN CLERK	A2C	70230			1	1	
2700037	PLANS BRANCH					4	4	
	ADMINISTRATIVE CLERK	SSG	70250					
	OPERATIONS STAFF OFF	MAJ	01416	3		1	1	
	NAVIGATOR BOMBARDIER	CPT	015258	7		1	1	
	ELECT WAREARE OFF	CPT	015752	7		1	1	
2700057	PROF PERFORMANCE OFF	MAJ	01584			1	1	
	ILLUSTRATOR	SSG	22351			5	5	
	STUDY BRANCH							
	OPERATIONS STAFF OFF	MAJ	01416	3		1	1	
2700076	NAVIGATOR BOMBARDIER	CPT	015250	7		1	1	
	INTELLIGENCE OFFICER	CPT	02054	3		1	1	
	APR INTEL OPS SPECL	A2C	20430			2	2	
	INTEL OPERS SPECL	SSG	20450			1	1	
2700080	STAND DIV					6	6	
	APR ADMIN CLERK	A2C	70230			1	1	
2920041	ADMINISTRATIVE CLERK	SSG	70250			1	1	
	COMMAND POST					2	2	
	OPERATIONS STAFF OFF	MAJ	01416	3		2	2	
	OPERATIONS STAFF OFF	LTC	01416	3		1	1	
	AIR OPER OFF OTHER	LT	014352	3		1	1	
	AIR OPER OFF OTHER	CPT	014352	3		2	2	
	COMMAND POST SPEC	SSG	27430			4	4	
	COMMAND POST TECH	1SG	27470			1	1	
COMMAND POST SUPT	SMS	27490			1	1		
2920041	COMBAT INTELL BR					12	12	
	OPERATIONS STAFF OFF	MAJ	01416	3		1	1	

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UNIT MANNING DOCUMENT - PART II - AUTHORIZATION											
TO NUMBER		COMMAND		SUBCOMMAND		DATE					
ORGANIZATION AND LOCATION						MONTH	YEAR				
STRWG											
FUNCTION CODE	TITLE	GRADE	AFSC	CAT	BUD PROJ NO.	AUTHORIZATIONS					REMARKS
						TOTAL	MILITARY			CIVILIANS	
						TOTAL	TO	ADJ		NATIVES	
	INTEL PHOTO RDR OFF	CPT	02044	7		1	1				
	AIR TACT INTEL OFF	LTC	02096	7		1	1				
	INTEL OPRS SPEC	A2C	20450			1	1				
	INTEL OPRS SPEC	A1C	20450			1	1				
	INTEL OPRS SPEC	SSG	20450			1	1				
	INTEL OPERATIONS TEC	TSG	20470			1	1				
	APR PHOTO INTPR SPEC	A2C	20630			1	1				
	PHOTO INTERPRET SPEC	A1C	20650			1	1				
	PHOTO INTERPRET TECH	TSG	20670			1	1				
						10	10				
30000	MANPOWER ORGN										
	MANPOWER MGMT TECH	MSG	73370			1	1				
						1	1				
35000/1	COMBAT SUPPORT										
	ORGANIZATION CMDR	LTC	00076	U		1	1				
	INVENTORY MGMT SPEC	SSG	64550			1	1				
	ADMINISTRATIVE SUPV	MSG	70270			1	1				
	STENOGRAPHIC SPECL		70450	C	CIV	1				1	
						4	3			1	
3500018	LOGISTICS DIV										
	LOGISTICS STAFF OFF	MAJ	06316			1	1				
	A/C MAJ JT OVR 2 TEC	MSG	43171E			1	1				
	ORGN SUPPLY SPECL	SSG	64650			1	1				
	ADMINISTRATIVE CLERK	SSG	70250			1	1				
						4	4				
42000	SUPPLY DIR OF SUPP										
	SUPPLY STAFF OFFICER	LTC	06416	0		1	1				
	ORGN SUPPLY SUPV	TSG	64670			1	1				
	SUPPLY SUPT	CMS	64690			1	1				
	STENOGRAPHIC SPECL		70450	C		1				1	
						4	3			1	
42000/1	CON UNIT SUP DIV										
	SUPPLY STAFF OFFICER	MAJ	06416	0		1	1				
	ORGN SUPPLY SUPV	TSG	64670			1	1				
	APR ADMIN CLERK	A2C	70230			1	1				
						3	3				
42000/2	BS PRE 1 & TOOL CR										
	SUPPLY OFFICER	LT	06424	0		1	1				

UNIT MANNING DOCUMENT PART II AUTHORITY: UOR										
TO NUMBER		FORWARD		SUBFORWARD		DATE				
						MONTH		YEAR		
ORGANIZATION AND LOCATION										
TITLE										
FUNCTION CODE	TITLE	GRADE	AFSC	CAT	BUD PROJ NO	AUTHORIZATIONS				REMARKS
						TOTAL	MILITARY			
						TOTAL	T/O	POA		
	APR ORGN SUPPLY SPL	A2C	64630			12	12			
	ORGN SUPPLY SPLCL	A1C	64650			7	7			
	ORGN SUPPLY SPECL	SSG	64650			6	6			
	ORGN SUPPLY SUPV	TSG	64670			1	1			
	APR ADMIN CLERK	A2C	70230			1	1			
						28	28			
42000/3	ORG SUPPLY BR									
	SUPPLY OFFICER	CPT	06424	0		1	1			
	ORGN SUPPLY SUPV	TSG	64670			1	1			
	ORGN SUPPLY SUPV	MSG	64670			1	1			
	APR ADMIN CLERK	A2C	70230			1	1			
	ADMINISTRATIVE CLERK	SSG	70230			1	1			
						5	5			
42000/4	ACCT SEC									
	APR ORGN SUPPLY SPL	A2C	64630			3	3			
	ORGN SUPPLY SPECL	A1C	64650			4	3			
	ORGN SUPPLY SPECL	SSG	64650			3	3			
	ORGN SUPPLY SUPV	TSG	64670			2	2			
						11	11			
42000/5	INVENTORY SEC									
	APR ORGN SUPPLY SPL	A2C	64630			1	1			
	ORGN SUPPLY SPECL	A1C	64650			1	1			
	ORGN SUPPLY SPECL	SSG	64650			1	1			
	ORGN SUPPLY SUPV	TSG	64670			1	1			
	SUPPLY INSPECT TEC	TSG	64771			1	1			
						5	5			
42000/6	RCPT STOR & ISS SE									
	APR ORGN SUPPLY SPL	A2C	64630			3	3			
	ORGN SUPPLY SPECL	A1C	64650			3	3			
	ORGN SUPPLY SPECL	SSG	64650			2	2			
	ORGN SUPPLY SUPV	TSG	64670			1	1			
						9	9			
42000/7	MAINT SUPPLY BR									
	SUPPLY OFFICER	CPT	06424	0		1	1			
	APR ADMIN CLERK	A2C	70230			1	1			
						2	2			
42000/8	MAI SUP LIAISON SE									
	A/C MAI JT OVR 2 TEC	MSG	43171E			1	1			

UNIT MANNING DOCUMENT - PART 11 - AUTHORIZATION										
TO NUMBER		COMMAND		SUPERWARD		DATE				
						MONTH		YEAR		
ORGANIZATION AND LOCATION										
STRWS										
FUNCTION CODE	TITLE	GRADE	AFSC	CAT	BUD PROJ NO	AUTHORIZATIONS				REMARKS
						TOTAL	MILITARY			
						TOTAL	S/S	AKK	NATIVES	
	APR INV MGMT SPEC	A2C	64530			1	1			
	INVENTORY MGMT SPEC	A1C	64550			1	1			
	INVENTORY MGMT SUPV	TSG	64570			1	1			
	INVENTORY MGMT SUPV	MSG	64570			1	1			
	ORGN SUPPLY SPECL	A1C	64650			1	1			
						6	6			
42000/9	ACFT INST EO SEC									
	APR ORGN SUPPLY SPL	A2C	64630			1	1			
	ORGN SUPPLY SPECL	SSG	64650			1	1			
	APR WAREHOUSING SPL	A2C	64730			1	1			
	WAREHOUSING SPECL	A1C	64750			1	1			
						4	4			
420001/	IN ENG W/O REQ SEC									
	APR ORGN SUPPLY SPL	A2C	64630			1	1			
	ORGN SUPPLY SPECL	SSG	64650			1	1			
	ORGN SUPPLY SUPV	TSG	64670			1	1			
						3	3			
4200012	FLYAWAY KITS									
	APR INV MGMT SPEC	A2C	64530			1	1			
	INVENTORY MGMT SUPV	TSG	64570			1	1			
	WAREHOUSING SPECL	A1C	64750			2	2			
	WAREHOUSING SPECL	SSG	64750			1	1			
						3	3			
42100	SUPPLY ADMIN									
	SUPPLY STAFF OFFICER	MAJ	06416	0		1	1			
	SUPPLY STAFF OFFICER	LTC	06416	0		1	1			
	STENOGRAPHIC SPECL		70450	C	CIV	1				1
						3	2			1
4210010	MGT & PROCEDURES									
	SUPPLY OFFICER		06424	C	CIV	1				1
	SUPPLY SUPT	SMS	64790			1	1			
	STATISTICAL SPECL		68150	C	CIV	1				1
						3	1			2
4210012	ADMIN & PERS									
	APR ILLUSTRATOR	A2C	22331			1	1			
	APR ADMIN CLERK	A2C	70230			1	1			
	ADMINISTRATIVE SUPV		70270	C	CIV	1				1
						3	2			1

UNIT MANNING DOCUMENT - PART II - AUTHORIZATION										
UNIT NUMBER		COMMAND		SUBCOMMAND		DATE				
						MONTH		YEAR		
ORGANIZATION AND LOCATION										
FUNCTION CODE	TITLE	GRADE	AFSC	CAT	BUD PROJ NO	AUTHORIZATIONS				REMARKS
						TOTAL	MILITARY		CIVILIANS	
						TOTAL	TO	WOM	NATIVES	
4210013	VALUERS									
	INVENTORY MGMT SPEC		64550		C CIV					
	INVENTORY MGMT SPEC	A1C	64550			1	1			
	INVENTORY MGMT SPEC	MSG	64550			1	1			
	INVENTORY MGMT SUPV	MSG	64770			1			1	
						0	3			
4210014	PROCEDURES									
	INVENTORY MGMT SUPV	TSG	64570			1	1			
	INVENTORY MGMT SUPV	MSG	64570			1	1			
	WAREHOUSING SUPV	MSG	64770			1	1			
	ADMINISTRATIVE CLERK		70250		C CIV	1			1	
						0	3			
4210021	INVENTORY									
	INVENTORY MGMT SPEC	SSG	64550			1	1			
	APR WAREHOUSING SPL	A2C	64730			1	1			
	WAREHOUSING SPEC	A1C	64750			2	2			
	WAREHOUSING SUPV	MSG	64770			1	1			
						5	5			
4210022	RESEARCH									
	SUPPLY OFFICER	LT	06424		O	1	1			
	APR INV MGMT SPEC	A2C	64530			2	2			
	INVENTORY MGMT SPEC		64550		C CIV	4			4	
	INVENTORY MGMT SPEC	SSG	64550			4	4			
	INVENTORY MGMT SUPV	TSG	64570			1	1			
	SUPPLY INSPECT TEC	TSG	64771			2	2			
						14	10		4	
4210023	INSP & CLASS									
	INVENTORY MGMT SPEC	SSG	64550			2	2			
	SUPPLY INSPECT TEC		64771		B CIV	5			5	
	SUPPLY INSPECT TEC	TSG	64771			2	2			
	SUPPLY INSPECT TEC	MSG	64771			1	1			
						10	5		5	
4210030	PROPERTY ACCTG									
	SUPPLY OFFICER		06424		C CIV	1			1	
	SUPPLY OFFICER	CPT	06424		O	1	1			
	ADMINISTRATIVE CLERK		70250		C CIV	1			1	
						1	1		2	
4210031	EXPEDITOR									

UNIT MANNING DOCUMENT PART II - AUTHORIZATION											
TO NUMBER		FORWARD		SUBFORWARD		DATE					
ORGANIZATION AND LOCATION		GRADE		AFSC		MONTH		YEAR			
ORGANIZATION AND LOCATION - TRWG											
FUNCTION CODE	TITLE	GRADE	AFSC	CAT	SUD PROJ NO.	AUTHORIZATIONS					REMARKS
						TOTAL	MILITARY			CIVILIANS	
						TOTAL	TO	NOB	NATIVES		
	APR INV MGMT SPEC	A2C	64530			3	3				
	INVENTORY MGMT SPEC	A1C	64550			2	2				
	INVENTORY MGMT SPEC	SSG	64550			4	4				
	INVENTORY MGMT SUPV		64570	C	CIV	1				1	
	INVENTORY MGMT SUPV	TSG	64570			1	1				
	ADMINISTRATIVE CLERK		70250	C	CIV	1				1	
						12	10			2	
4210033	MACHINE RECORDS										
	APR INV MGMT SPEC	A2C	64530			3	3				
	INVENTORY MGMT SPEC		64550	C	CIV	4				4	
	INVENTORY MGMT SPEC	A1C	64550			1	1				
	INVENTORY MGMT SUPV		64570	C	CIV	2				2	
	INVENTORY MGMT SUPV	MSG	64570			2	2				
	SUPPLY SUPT	SMS	64790			1	1				
						13	7			6	
4210034	MACHINE POST UNITS										
	INVENTORY MGMT SPEC		64550	C	CIV	5				5	
	INVENTORY MGMT SPEC	A1C	64550			3	3				
	INVENTORY MGMT SPEC	SSG	64550			3	3				
	INVENTORY MGMT SUPV	TSG	64570			1	1				
	INVENTORY MGMT SUPV	MSG	64570			1	1				
	ACCT & FINANCE SPECT		67150	C	CIV	1				1	
						14	8			6	
4220010	AF SERVICE STORE										
	SUPPLY OFFICER		06424	C	CIV	1				1	
	INVENTORY MGMT SPEC	SSG	64550			1	1				
	ACCT & FINANCE SPECT		67150	C	CIV	1				1	
	ADMINISTRATIVE CLERK		70250	C	CIV	1				1	
						4	1			3	
4220011	SALES										
	APR WAREHOUSING SPL	A2C	64730			4	4				
	WAREHOUSING SPECT		64750	C	CIV	4				4	
						8	4			4	
4220012	SERVICE STORE RECV										
	APR WAREHOUSING SPL	A2C	64730			1	1				
	ADMINISTRATIVE CLERK		70250	C	CIV	1				1	
						2	1			1	
4220030	MAT FACILITIES										

UNIT MANNING DOCUMENT - PA				AUTHORITY		DATE					
TO NUMBER		ORGANIZATION	SUBSEQUENT	MONTHS	YEAR						
ORGANIZATION AND LOCATION											
FUNCTION CODE	TITLE	GRADE	AFSC	CAT	BUD PROJ NO	AUTHORIZATIONS				REMARKS	
						TOTAL	MILITARY				CIVILIANS NATIVES
						TOTAL	REG	ADM			
4220031	SUPPLY OFFICER		06424		CIV	1				1	
	SUPPLY OFFICER	CPT	06424			1	1				
	ADMINISTRATIVE CLERK		70250		CIV	1				2	
	RECEIVING										
4220032	APR WAREHOUSING SPL		64730		B CIV	1				1	
	APR WAREHOUSING SPL	A2C	64730			1	1				
	WAREHOUSING SPECL		64750		B CIV	1				1	
	WAREHOUSING SPECL	SSG	64750			1	1				
	WAREHOUSING SUPV		64770		B CIV	1				1	
	WAREHOUSING SUPV	TSG	64770			1	1				
	WAREHOUSING SUPV	MSG	64770			1	1				
	APR ADMIN CLERK	A2C	70230			1	1			3	
	STORAGE & ISSUE					8	5				
4220032	APR WAREHOUSING SPL		64730		B CIV	2				2	
	APR WAREHOUSING SPL	A3C	64730			3	3				
	APR WAREHOUSING SPL	A2C	64730			17	17				
	WAREHOUSING SPECL		64750		B CIV	3				3	
	WAREHOUSING SPECL	SSG	64750			3	3				
	WAREHOUSING SUPV		64770		B CIV	2				2	
	WAREHOUSING SUPV	TSG	64770			1	1				
					31	24				7	
	DLVR & HANDLING										
4220033	APR WAREHOUSING SPL	A2C	64730			8	8				
	WAREHOUSING SPECL		64750		B CIV	1				1	
	WAREHOUSING SUPV	TSG	64770			1	1				
					10	9				1	
	REPAIRABLE PROCESS										
4220034	INVENTORY MGMT SPEC		64550		C CIV	1				1	
	APR WAREHOUSING SPL	A3C	64730			1	1				
	APR WAREHOUSING SPL	A2C	64730			1	1				
	WAREHOUSING SPECL	SSG	64750			1	1				
	WAREHOUSING SUPV		64770		B CIV	1				1	
					5	3				2	
	TECH ORDER COMP										
4220036	APR WAREHOUSING SPL	A2C	64730			1	1				
	WAREHOUSING SPECL		64750		B CIV	1				1	
						2	1				1
42600	POL										

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UNIT MANNING DOCUMENT - PA				AUTHORITY ON		DATE		REMARKS		
TO NUMBER	CORRECTION	SERIAL	MONTH	YEAR						
ORGANIZATION AND LOCATION (TITLE)										
FUNCTION CODE	TITLE	GRADE	AFSC	CAT	BUD PROJ NO	AUTHORIZATIONS				REMARKS
						TOTAL	MILITARY			
						TOTAL	TOT	NON		
	FUEL SUPPLY TECH	CPT	66550			1	1			
	APR FUEL CONV SPEC	T2T	64550			1	1			
	FUEL CONV SPEC	ATC	64550A			1	1			
	FUEL CONV SPEC	SSG	64550			14	14			
	FUEL CONV SUPV	TSG	64550A			1	1			
	FUEL CONV SUPV	MSG	64550A			1	1			
	INVENTORY MGMT SPEC		64550		C CIV	1				1
	INVENTORY MGMT SPEC	A1C	64550			1	1			
						64	59			1
4260010	LIQUID OXYGEN									
	APR GAS GENR PLT OPR	A2T	56270			5	5			
	GAS GENR PLANT OPR	A1C	56270			2	2			
	GAS GENR PLANT OPR	SSG	56270			2	2			
	GAS GENR PLANT TEC	TSG	56270			1	1			
	GAS GENR PLANT TEC	MSG	56270			1	1			
						12	12			
44000	D/C MAINT									
	ACFT MAINT STAFF OFF	LTC	04316			1	1			
	ACFT MAINT STAFF OFF	COE	04316			1	1			
	STENOGRAPHIC SPEC		79450		C CIV	1				1
						5	2			1
4400024	QUALITY CONTROL DT									
	FLT TEST MAINT OFF	MAJ	04336			1	1			
						1	1			
4400025	INSPECTION BR									
	ACFT RAD MAINT TEC	TSG	30170			1	1			
	ACFT LCM MAINT TEC	TSG	30173			1	1			
	BM NAV MA-2 SYS TEC	TSG	32170K			1	1			
	I/S A3A/MD9 TR SY TEC	TSG	32370G			1	1			
	A/C6M15 G SPT F RP T	TSG	42173			1	1			
	A/C MAI JT OVR 2 TEC	TSG	43171E			5	5			
	A/C MAI JT OVR 2 TEC	MSG	43171E			3	3			
	ACFT MAINT SUPT	CMS	43190			1	1			
	JET ENG TEC	TSG	43270			1	1			
	JET ENG TEC	MSG	43270			1	1			
	WEAPONS MECHANIC	TSG	46270			1	1			
	ADMINISTRATIVE CLERK	SSG	79250			1	1			
						16	16			
4400033	MAINT CONTROL DIV									
	ACFT MAINT STAFF OFF	LTC	04316			1	1			
						1	1			

UNIT MANNING DOCUMENT - PART II - AUTHORIZATIONS												
TO NUMBER		FORWARD		SUBFORWARD		DATE						
ORGANIZATION AND LOCATION						MONTH		YEAR				
FUNCTION CODE	TITLE	GRADE	AFSC	CAT	BUD PROJ NO.	AUTHORIZATIONS					REMARKS	
						TOTAL	MILITARY			CIVILIANS		
						TOTAL	TOTAL	SG	PO4	NATIVES		
	PRODUCTION CENTER											
	BM NAV MA-7 SYS M/C	A1C	42170K			1	1					
	BM NAV MA-7 SYS M/C	TSG	43171E			1	1					
	BM NAV MA-7 SYS T/C	TSG	43171E			1	1					
	A/C JET OV 2 I/M M/C	A1C	45191E			1	1					
	A/C JET OV 2 I/M M/C	TSG	43171E			2	2					
	A/C MAI JT OVR 2 T/C	M5G	43171E			1	1					
	ACFT MAINT SUPT	MSG	43199			13	13					
4400035	PLANS & SCHED BR											
	PRODUCTION CNTRL OFC	L1	48355			1	1					
	A/C JET OV 2 I/M M/C	TSG	43171E			1	1					
	A/C MAI JT OVR 2 T/C	TSG	43171E			1	1					
	PRODUCTION SCHED T/C	TSG	43171E			1	1					
	PROD CONTROL SUPT	MSG	43199			1	1					
	APR ADMIN CLERK	A2C	70230			1	1					
	ADMINISTRATIVE CLERK	A1C	70240			1	1					
	ADMINISTRATIVE CLERK	M5G	43171E			1	1					
						11	11					
4400044	ANAL & RPT DIV											
	PRODUCTION CNTRL OFC	L1	48355			1	1					
4400045	RPTS & ADMIN BR											
	STATISTICAL SPECL	A1C	68150			1	1					
	APR ADMIN CLERK	A2C	70230			1	1					
	ADMINISTRATIVE CLERK	TSG	70240			2	2					
						4	4					
4400047	PROD ANALYSIS BR											
	APR STAT SPECIALIST	A2C	68130			1	1					
	MNGT ANALYSIS SPECL	M5G	68340			1	1					
	MNGT ANALYSIS TECH	M5G	68340			1	1					
						3	3					
4400051	ACFT MAINT ING DIV											
	ACFT MAINT OFFICER	MAJ	04344	3		1	1					
	B/N KM/6-7 SYS TEC	TSG	32170K			1	1					
	A/C MAI JT OVR 2 T/C	TSG	43171E			1	1					
	A/C MAI JT OVR 2 T/C	M5G	43171E			1	1					

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UNIT MANNING DOCUMENT PART II AUTHORIZATION											
TO NUMBER		COMMAND		SUBCOMMAND		DATE					
ORGANIZATION AND LOCATION		TITLE				MONTH		YEAR			
FUNCTION CODE	TITLE	GRADE	AFSC	CIV	BUD PROJ NO	AUTHORIZATIONS					REMARKS
						TOTAL	MILITARY			CIVILIANS	
						TOTAL	DU	NR	NATIVES		
47000	ACFT MAINT SUPT	SMS	43190			1					
	APR ADMIN CLERK	A2C	70230			1					
	EDUCATION TECHNICIAN	15C	75170			1					
ADMIN SERVICES											
4700012	ADM STAFF OFFICER	MAJ	07016	0		1					
	STENOGRAPHIC SPECL		70450	C	CIV	1				1	
	ADMINISTRATIVE SUPT	SMS	70490			1				1	
ADMIN SVS DIV											
4700013	ADMINISTRATIVE OFF	LT	07024	0		1					
CORRES PROCESS BR											
4700014	APR ADMIN CLERK	A2C	70230			2					
	ADMINISTRATIVE CLERK	A1C	70250			1					
	ADMINISTRATIVE CLERK	SSG	70250			1					
	ADMINISTRATIVE SUPV	TSG	70270			1					
	ADMINISTRATIVE SUPV	MSG	70270			1					
							6				6
POSTAL BR											
4700061	APR POSTL SPECIALIST	A1C	70241			1					
	POSTAL SPECIALIST	SSG	70251			1					
						2				2	
ADMIN BR											
4720013	ADMINISTRATIVE CLERK	A1C	70250			1					
	ADMINISTRATIVE CLERK	SSG	70250			1					
							2				2
PUB DIST BR											
4730012	APR ADMIN CLERK	A2C	70230			1					
	ADMINISTRATIVE CLERK	A1C	70250			1					
	ADMINISTRATIVE CLERK	SSG	70250			1					
	ADMINISTRATIVE SUPV		70270			1					1
	ADMINISTRATIVE SUPV	TSG	70270		C	CIV	1				1
						5				4	
RECORD MGT BR											

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UNIT TRAINING DOCUMENT PART 11 - AUTHORITY ON											
TO NUMBER		SUBWARD		SUBWARD		DATE					
ORGANIZATION AND LOCATION											
FUNCTION CODE	TITLE	GRADE	AFSC	CAT	BUD PROJ NO	AUTHORIZATIONS					REMARKS
						TOTAL	MILITARY			CIVILIANS NATIVES	
						TOTAL	TOT	NOK			
4740001	ADMINISTRATIVE OFF		07024		C	1				1	
	ADMINISTRATIVE CLERK	SSG	70250			1	1			1	
	REPRODUCTION SR					2	1				
	DUP DEVICES OPERATOR	A1C	71150			2	2				
480000	DUP DEVICES OPERATOR	SSG	71150			1					
	JUDGE ADVOCATE										
	LEGAL COUNSEL OFFICER	MAJ	07816		0	1	1				
	LEGAL OFFICER	CPT	07824		0	2	1				
	STENOGRAPHIC TECH		70470		C	1					
	LEGAL SPECIALIST	SSG	70550			1					
5000060	LEGAL TECHNICIAN	TSG	70570			1	1			1	
	PROVOST MARSHAL					6	5				
	PROVOST MARSHAL	MAJ	07716		0	1	1				
	ADMINISTRATIVE CLERK	SSG	70250			1	1				
53000	AIR POLICE SUPT	SMS	77190			1	1				
	INFO					3	2				
	INFO SERVICES OFF	CPT	07224		0	1	1				
	INFORMATION SVS SPEC	A1C	72150			1	1				
5620007	INFORMATION SVS SPEC	SSG	72150			1	1				
	INFORMATION SVS TECH	TSG	72170			1	1				
	INFORMATION SVS TECH	M5G	72170			1	1				
	SMALL ARMS RANGE					2	2				
6700001	SMALL ARMS INSTR	A1C	75330			1	1				
	SMALL ARMS INSTR	SSG	75330			1	1				
						2	2				
8002010	PERS & SURV EQ BR										
	APR PERS EQP GEN SPL	A2C	92230A			5	5				
	PERS EQUIP GEN SPEC	A1C	92250A			2	2				
	PERS EQUIP GEN SPEC	SSG	92250A			1	1				
	AIRCREW PROT SUPT	SMS	92290			1	1				

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UNIT MANNING DOCUMENT PART II AUTHORIZATION												
TO NUMBER		COMMAND		SUBCOMMAND		DATE						
						MONTH		YEAR				
ORGANIZATION AND LOCATION												
TITLE												
FUNCTION CODE	TITLE	GRADE	AFSC	CAT	BUD PROJ NO.	AUTHORIZATIONS					REMARKS	
						TOTAL	MILITARY			CIVILIANS		
						TOTAL	PTL	TD	NSA	NATIVES		
	OPERATIONS STAFF OFF	MAJ	01416			1	1					
	AIR OPER OFF OTHER	CPT	014352			2	2					
	APR AIR OPER SPECI	A2C	27130			2	2					
	AIR OPER SPLC	MSG	27150			2	2					
	AIR OPER SUPV	MSG	27170			2	2					
	APR ADMIN CLERK	A2C	70230			2	2					
						10	10					
8201030	SMALL ARMS MAINT											
	SMALL ARMS GUNSM SPL	A1C	46231			1	1					
	SMALL ARMS GUNSM SPL	SSG	46251			1	1					
						2	2					
8402008	COMM DIV											
	COMM ELECT STAFF OFF	MAJ	03016		7	1	1					
	COMMUNICATIONS OFF	CPT	03034		0	2	2					
	COMM CENTER SUPT	SMS	29190			1	1					
	ARRN RAD FLT OPN TEC	MSG	29372B			1	1					
	APR ADMIN CLERK	A2L	70250			2	2					
	ADMINISTRATIVE CLERK	SSG	70250			1	1					
	ADMINISTRATIVE CLERK		70250		C	1	1					1
						1	1					1
84110	TEL MAI											
	TELE INST & REP SUPV	TSG	36172			1	1					
						1	1					
84120	TELEPHONE OPS											
	APR COMM CENTER SP	A2C	29130			5	5					
	COMM CENTER SPEC		29150		C CIV	4						4
	COMM CENTER SPEC	A1C	29150			2	2					
	COMM CENTER SPEC	SSG	29150			1	1					
	COMM CENTER SUPV	TSG	29170			1	1					
						13	9					4
84210	T I MAINT											
	AP CM/RL CN OTH EQ R	A2C	36330B			1	1					
	CM/RLY CN OTH EQ RPM	SSG	36350B			1	1					
						2	2					
84220	T I OPS											
	COMMUNICATIONS OFF	LT	03034		0	1	1					
	APR COMM CENTER SP	A2C	29130			5	5					

UNIT MANNING DOCUMENT PART II AUTHORIZATION										
TO NUMBER		COMMAND		SUBCOMMAND		DATE				
						MONTH	YEAR			
ORGANIZATION AND LOCATION										
FUNCTION CODE	TITLE	GRADE	AFSC	CIC	BUD PROJ NO.	AUTHORIZATIONS				REMARKS
						TOTAL	MILITARY		CIVILIANS	
						TOTAL	REG	NON	NATIVES	
	COMM CENTER SPEC	A1C	29170							
	COMM CENTER SPEC	SSG	29160							
	COMM CENTER SUPV	M5G	29170							
84410	CRYPTO MAT									
	LABRLY CN KW EQ RPM	A1C	36350A							
	LABRLY CN KW EQ RPM	SSG	36350							
84420	CRYPTO OPER									
	CRYPTO OPERATOR	SSG	29161							
	CRYPTO OPS SUPV	M5G	29171							
84430	GRD RADIO MAT									
	GRND COMM EQ RPM-EL	A1C	30452							
	GRND COMM EQ RPM-EL	A1C	30454							
	GRND COM EQ MAI TELZL		30472							
	GRND COM EQ MAI TELZL	T5G	30472							
84420	GRD RADIO OPR									
	APR GROUND RADIO OPR	A2C	29330							
	GROUND RADIO OPR	A1C	29350							
	GROUND RADIO OPR	SSG	29350							
	RAD OPERATIONS SUPV	T5G	29370							
26120	PHOTO LAB OPNS									
	APR STILL PHOTOGRAPR	A2C	23230							
	STILL PHOTOGRAPHER	A2C	23240							
	STILL PHOTOGRAPHER	A1C	23250							
	STILL PHOTOGRAPHER	SSG	23250							
	PHOTOGRAPHIC TECH	T5G	23270							
	APR MOPIC SOUND SPL	A2C	23353							
	APR PHOTO REPAIRMAN	A2C	40230							
8802001	TRAINING DEVICES									
	GRND ELCTR OFF	LT	03044B							
8802016	ANALYSIS ROOM ID									

UNIT MANNING DOCUMENT - PART II - AUTHORIZATION										
TID NUMBER		COMMAND		SUBCOMMAND		DATE				
ORGANIZATION AND LOCATION		HIGH TRIP PLANNING UMD								REMARKS
FUNCTION CODE	TITLE	GRADE	AFSC	CAY	BUD PROJ NO.	TOTAL	AUTHORIZATIONS			
							TOTAL	TID	ADM	CIVILIANS NATIVES
01000	COMMAND									
	ARMAMENT STAFF OFF	LTC	03216	3		1	1			
						1	1			
03000	UNIT ADMIN									
	ADMINISTRATIVE CLERK	A1C	70250			1	1			
	FIRST SERGEANT	MSG	73170			1	1			
						2	2			
8201001	MALF DATA COL & AN									
	ACFT ECM MAINT TEC	TSG	30173			1	1			
	MNGT ANALYSIS TECH	MSG	68370			1	1			
	APR ADMIN CLERK	A2C	70230			1	1			
						3	3			
8201002	MAINT SUPERVISION									
	ARMAMENT STAFF OFF	MAJ	03216	3		1	1			
	ARMT SYS OFF BMBR	LT	03234B	0		2	2			
	ARMT SYS OFF BMBR	CPT	03234B	7		2	2			
	BM NAV MA-2 SYS TEC	TSG	32170K			1	1			
	APR ADMIN CLERK	A2C	70230			1	1			
	ADMINISTRATIVE CLERK	A1C	70250			1	1			
						8	8			
8201003	MATERIEL CONTROL									
	PRODUCTION SCDG SPEC	SSG	45130			2	2			
	PRODUCTION SCDG TECH	TSG	45170			1	1			
						3	3			
8201004	SPECL DISPATCH									
	PRODUCTION SCDG SPEC	SSG	45130			2	2			
	PRODUCTION SCDG TECH	TSG	45170			1	1			
	APR ADMIN CLERK	A2C	70230			1	1			
						4	4			
8201005	AUTO PILOT/COMP SQ									
	AP AUTOPLT/COM SY RPM	A2C	42333			4	4			
	AUTOPLT/COM SYS RPMN	A1C	42353			5	5			
	AUTOPLT/COM SYS RPMN	SSG	42353			4	4			
	AUTOPLT/COM SYS TECH	TSG	42373			1	1			
	A/C6MISL ELECT SUPT	SMS	42390			1	1			
						15	15			

UNIT MANNING DOCUMENT - PART II - AUTHORIZATION										
TO NUMBER		COMMAND		SUBCOMMAND		DATE				
ORGANIZATION AND LOCATION						MONTH	YEAR			
AFMSO										
FUNCTION CODE	TITLE	GRADE	AFSC	CAT	BUD PROJ NO	AUTHORIZATIONS				REMARKS
						TOTAL	MILITARY		CIVILIANS NATIVES	
						TOTAL	ED	NR		
8201006	BM - NAV SYSTEM									
	APR BM NAV MA-2 MEC	A2C	32130K			7	7			
	BM NAV MA-2 SYS MEC	A1C	32150K			3	3			
	BM NAV MA-2 SYS MEC	SSG	32150K			5	5			
	RM NAV MA-2 SYS TEC	TSG	32170K			5	5			
	BOM NAV SYSTEMS SUPT	SMS	32190			2	2			
	BOM NAV SYSTEMS SUPT	CMS	32190			1	1			
						23	23			
8201007	TURRET SYSTEM									
	AP T/S A3A/MD9 5 MEC	A2C	32330G			6	6			
	T/S A-3A/MD-9 TR MEC	A1C	32350G			4	4			
	T/S A-3A/MD-9 TR MEC	SSG	32350G			5	5			
	T/S A3A/MD9 TR SY TE	TSG	32370G			1	1			
	TURRET SYS SUPT	SMS	32390			1	1			
						17	17			
8201008	WEA/RELEASE SYS									
	APR WEAPONS MECHANIC	A2C	46230			1	1			
	WEAPONS MECHANIC	A1C	46250			1	1			
	WEAPONS MECHANIC	SSG	46250			1	1			
						3	3			
8401010	ECM SYSTEMS									
	AP AC ECM RECO EQ RP	A2C	30133A			2	2			
	AP AC E-M JAMG EQ RP	A2C	30133B			7	7			
	AC ECM RECON EQ RPMN	A1C	30153A			2	2			
	AC ECM RECON EQ RPMN	SSG	30153A			1	1			
	AC ECM JAMMG EQ RPMN	A1C	30153B			2	2			
	AC ECM JAMMG EQ RPMN	SSG	30153B			3	3			
	ACFT ECM MAINT TEC	TSG	30173			1	1			
	AIR ELECTRONICS SUPT	CMS	30190			1	1			
						19	19			
8461010	ABN RAD SYS									
	APR ACFT RADIO RPMN	A2C	30130			4	4			
	ACFT RADIO REPAIRMAN	A1C	30150			4	4			
	ACFT RADIO REPAIRMAN	SSG	30150			2	2			
	ACFT RAD MAINT TEC	TSG	30170			2	2			
	AIR ELECTRONICS SUPT	SMS	30190			1	1			
						13	13			
8471010	ABN RDR SYS									
	APR AC FL NAV/EQ RPM	A2C	30131			6	6			

UNIT MANNING DOCUMENT - PART 1 - AUTHORIZATION										
TO NUMBER		ORGANIZATION		SUBORGANIZATION		DATE				
		AEMSO								
FUNCTION CODE	TITLE	GRADE	AFSC	CPT	BUD PROJ NO.	AUTHORIZATIONS				REMARKS
						TOTAL	MILITARY			
						TOTAL	NO	AKN	NATIVES	
	AC ELE NAV/EQP RPMN	A2C	30151			1	1			
	AC ELE NAV/EQP RPMN	A1C	30151			9	9			
	AC ELE NAV/EQP RPMN	SSG	30151			10	10			
	AC EL NAV/EQ MAI TEC	TSG	30171			2	2			
	AC EL NAV/EQ MAI TEC	MSG	30171			1	1			
						29	29			
8641010	AER PHO SYS									
	APR PHOTO REPAIRMAN	A2C	40230			2	2			
	PHOTO REPAIRMAN	A1C	40250			1	1			
	PHOTO REPAIRMAN	SSG	40250			1	1			
	PHOTO REPAIR TEC	TSG	40270			1	1			
						5	5			
R5099	OFFICER STRENGTH									
		LT			0	2	2			
		CPT			7	2	2			
		MAJ			3	1	1			
		LTC			3	1	1			
						6	6			
R9999	AIRMAN STRENGTH									
		A2C				43	43			
		A1C				33	33			
		SSG				36	36			
		TSG				17	17			
		MSG				3	3			
		SMS				5	5			
		CMS				2	2			
						139	139			

UNIT MANNING DOCUMENT - PART 11 - AUTHORIZATION										
TO NUMBER		ORGANIZATION		ADJUTANT GENERAL		DATE				
ORGANIZATION AND LOCATION										
HIGH TRIP PLANNING UMD										
FUNCTION CODE	TITLE	GRADE	AFSC	CAT	BUD PROJ NO.	AUTHORIZATIONS				REMARKS
						TOTAL	MILITARY		CIVILIANS	
						TOTAL	REG	NON	NATIVES	
01000	COMMAND									
	COMMANDER	MAJ	07716			1	1			
03000	UNIT ADMIN									
	ADMIN CLERK	A1C	70250			1	1			
	FIRST SERGEANT	MSG	73170			1	1			
						2	2			
000010	UNIT OPS & ENG									
	AIR POLICE OFFICER	CPI	07724			1	1			
	ADMIN CLERK	SSG	70250			1	1			
	AIR POLICEMAN	SSG	77150			1	1			
	AIR POLICE SUPT	SMS	77190			1	1			
						4	4			
010020	DEFENSE FLIGHTS									
	APR AIR POLICEMAN	A3C	77130			7	7			
	APR AIR POLICEMAN	A2C	77130			78	78			
	AIR POLICEMAN	A1C	77150			21	21			
	AIR POLICEMAN	SSG	77150			26	26			
	AIR POLICE SUPV	TSG	77170			8	8			
	AIR POLICE SUPV	MSG	77170			6	6			
						146	146			
020000	LAW ENFORCEMENT									
	AIR POLICE OFFICER	LT	07724	0		1	1			
	ADMIN CLERK	A1C	70250			1	1			
	APR AIR POLICEMAN	A3C	77130			5	5			
	APR AIR POLICEMAN	A2C	77130			19	19			
	CORRECTION SPECL	SSG	77131			1	1			
	AIR POLICEMAN	A1C	77150			4	4			
	AIR POLICEMAN	SSG	77150			6	6			
	AIR POLICE SUPV	TSG	77170			3	3			
	CORRECTION SUPV	TSG	77171			1	1			
						41	41			
201030	SMALL ARMS MAI									
	APR SM ARMS GUNSM SP	A2C	46231			1	1			
	SMALL ARMS GUNSM SP	A1C	46251			1	1			
						2				
9999	OFFICER STRENGTH									

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UNIT MANPOWER DOCUMENT - PART 1 - AUTHORIZATION										
TO NUMBER		COMMAND		SUBCOMMAND		DATE		PAGE		
V. 11 52								4004 1004		
ORGANIZATION AND LOCATION										
FUNCTION CODE	TITLE	GRADE	AFSC	UNIT	BUD NO	AUTHORIZATIONS				REMARKS
						TOTAL	MILITARY	CIVILIANS	NATIVES	
		LT		U		4	1			
		(PT)		U		1	1			
		MAJ		U		1	1			
						3	3			
R9999	AIRMIN STRENGTH									
		A3C				12	12			
		A2C				98	98			
		A1C				28	28			
		SSG				35	35			
		TSG				12	12			
		MSG				4	4			
		M				1	1			
						41	41			

UNIT MANNING DOCUMENT PART II - AUTHORIZATION											
TO NUMBER		COMMAND		SUBCOMMAND		DATE					
ORGANIZATION AND LOCATION		HIGH TRIP PLANNING UMD									REMARKS
FUNCTION CODE	TITLE	GRADE	AFSC	CIV	BUD PROJ NO.	AUTHORIZATIONS					
						TOTAL	MILITARY			CIVILIANS NATIVES	
						TOTAL	TOT	NOA			
01000	COMMAND										
	ACFT MAINT STAFF OFF	LTC	04316	3		1	1				
						1	1				
03000	UNIT ADMIN										
	ADMINISTRATIVE CLERK	SSG	70250			1	1				
	FIRST SERGEANT	MSG	73170			1	1				
						2	2				
8001010	MAINT SUPERVISION										
	ACFT MAINT OFFICER	LT	04344	3		1	1				
	ACFT MAINT OFFICER	MAJ	04344	3		1	1				
	DRAFTSMAN	SSG	22350			1	1				
	ACFT MAINT SUPT	MSG	43190			1	1				
	APR ADMIN CLERK	A2C	70230			1	1				
	EDUCATION TECHNICIAN	TSG	75170			1	1				
	ADMINISTRATIVE CLERK	A1C	70250			1	1				
						7	7				
8001011	MAT CONTR SECT										
	MATERIALS EST SPEC	SSG	45131			1	1				
	MATERIALS EST TECH		45171	C	CIV	1			1		
	MATERIALS EST TECH	MSG	45171			1	1				
	APR ADMIN CLERK	A2C	70230			1	1				
						4	3		1		
8001012	SPECL DISPATCH										
	PRODUCTION SCDG SPEC	SSG	45130			2	2				
	PRODUCTION SCDG TECH	TSG	45170			1	1				
	APR VEHICLE OPERATOR	A2C	60330			3	3				
	VEHICLE OPERATOR	A1C	60350			1	1				
	PRODUCTION SCDG SPEC	A1C	45130			2	2				
						9	9				
8011010	PROPULSION BR										
	ACFT MAINT OFFICER	LT	04344	0		1	1				
						1	1				
8011012	JET ENGINE SHOP										
	APR ADMIN CLERK	A2C	70230			1	1				
	APR JET ENG MEC	A2C	43230			41	41				

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UNIT MANNING DOCUMENT - PART II - AUTHORIZATIONS											
TO NUMBER		CLASS		SUBCLASS		DATE					
ORGANIZATION AND LOCATION						MONTH		YEAR			
F L M G											
FUNCTION CODE	TITLE	GRADE	AFSC	UNIT	BUD PROJ NO	AUTHORIZATIONS				REMARKS	
						TOTAL	MILITARY		CIVILIANS		
						TOTAL	TO	NEW	NATIVES		
	JET ENG MEC	A1C	43250			30					
	JET ENG MEC	SSG	43250			35					
	JET ENG TEC		43270		B CIV	1				1	
	JFT ENG TFC	TSG	43270			7					
	JFT ENG TFC	MSG	43270			4					
	ENGINE SUPT	CMS	43290			1					
	VEHICLE OPERATOR	A1C	60350			2					
						122			121		1
8021010	FAB BRANCH										
	ACFT MAINT OFFICER	CPT	04344		3	1			1		
						1			1		
8021011	ACFT PAINT SHOP										
	APPRENTICE PAINTER	A2C	55231			1			1		
	PAINTER	A1C	55251			2			2		
	PAINTER	SSG	55251			1			1		
						4			4		
8021012	A/C MACHINE SHOP										
	APPRENTICE MACHINIST	A2C	53130			1			1		
	MACHINIST	A1C	53150			1			1		
	MACHINIST	SSG	53150			1			1		
	MACHINE SHOP TEC	TSG	53170			1			1		
						4			4		
8021013	ACFT WLDG SHOP										
	APR METAL PROCESS SP	A2C	53230			1			1		
	METALS PROCESS TEC	TSG	53270			1			1		
						2			2		
8021014	ACFT STRL RPR SHOP										
	APR AIRFRAME RPMN	A2C	53430			14			14		
	AIRFRAME REPAIRMAN	A1C	53450			8			8		
	AIRFRAME REPAIRMAN	SSG	53450			6			6		
	AIRFRAME REPAIR TEC		53470		B CIV	1				1	
	AIRFRAME REPAIR TEC	TSG	53470			2			2		
	AIRFRAME REPAIR TEC	MSG	53470			1			1		
	METALWORK SUPT	SMS	53490			1			1		
						33			32		1
8021020	AERO REPAIR BR										
	ACFT MAINT OFFICER	MAJ	04344		3	1			1		
						1			1		

UNIT WARNING DOCUMENT PART II AUTHORIZATION											
TO NUMBER		CLASSIFICATION		SUBCLASSIFICATION		DATE					
ORGANIZATION AND LOCATION		FUNCTION		GRADE		MONTH		YEAR			
FUNCTION CODE	TITLE	GRADE	AFSC	CAT	BUD PROJ NO	AUTHORIZATIONS				REMARKS	
						TOTAL	MILITARY		CIVILIANS		
						TOTAL	TO	NOA	NATIVES		
8021071	ACFT FUEL SYS R SP										
	APR A/C FUEL SYS MEC	A2C	43135			3	3				
	ACFT FUEL SYS MECH	A1C	43155			4	4				
	ACFT FUEL SYS MECH	SSG	43155			5	5				
	ACFT FUEL SYS TECH	TSG	43175			2	2				
	ACFT FUEL SYS TECH	MSG	43175			1	1				
						15	15				
8021023	ACFT RP & REF SHOP										
	APR A/C JT OVR 2 MEC	A2C	43131F			2	2				
	A/C JFT OV 2 ENG MEC	A1C	43151F			4	4				
	A/C JT OV 2 ENG MEC	SSG	43151F			5	5				
	A/C MAI JT OVR 2 TEC	TSG	43171F			3	3				
	A/C MAI JT OVR 2 TEC	MSG	43171F			1	1				
	APR VEHICLE OPERATOR	A2C	60430			1	1				
	VEHICLE OPERATOR	A1C	60450			1	1				
	ACFT MAINT SUPT	SMS	43190			1	1				
						26	26				
8021024	INFLIGHT REFUEL SHOP										
	APR INFLT REFUEL SPECI	A2C	43133			2	2				
	INFLT REFUEL SPECI	A1C	43153			1	1				
	INFLT REFUEL SPECI	SSG	43153			2	2				
	INFLT REFUELING TEC	TSG	43173			1	1				
						6	6				
8031010	ACFT ELECT SYS SHP										
	AP A/C&MISL ELECT RP	A2C	42350			10	10				
	A/C&MISL ELECT RPMN	A1C	42350		B CIV	1				1	
	A/C&MISL ELECT RPMN	A1C	42350			6	6				
	A/C&MISL ELECT RPMN	SSG	42350			7	7				
	A/C&MISL ELECT RP TE	TSG	42370			3	3				
	A/C&MISL ELECT RP TE	MSG	42370			1	1				
	A/C&MISL ELECT SUPT	SMS	42390			1	1				1
						29	28				
8041010	A/C PNEUDRIC SHOP										
	AP A/C & MISL HYD RP	A2C	42132			7	7				
	A/C & MISL HYD RPMN	A1C	42152			6	6				
	A/C & MISL HYD RPMN	SSG	42152			5	5				
	A/C & MSL HYD REP TE		42172		B CIV	1				1	
	A/C & MSL HYD REP TE	TSG	42172			4	4				
	A/C&MISL ACC SY SUPT	SMS	42190			1	1				
	APP MEC ACC/EQP RPMN	A2C	42231			2	2				
	MEC ACC/EQP RPMN	A1C	42251			4	4				

UNIT WARNING DOCUMENT - PART II - AUTHORITY												
TO NUMBER		COMMAND		SUBCOMMAND		DATE						
						MONTH		YEAR				
ORGANIZATION AND LOCATION												
FUNCTION CODE	TYPE	GRADE	AFSC	CAT	BUD PROJ NO	AUTHORIZATIONS					REMARKS	
						TOTAL	MILITARY			CIVILIANS		
						TOTAL	TOT	SG	AW	NATIVES		
	MEC ACC/EQP RPMN	SSG	42271			4	4					
	MEC ACC/EQP REP TEC	TSG	42271			1	1					
	MEC ACC/EQP REP TEC	MSG	42271			1	1				1	
8051011	ACFT INSTR SHOP					34	34					
	APR INST REPAIRMAN	A2C	42230			4	4					
	INSTRUMENT REPAIRMAN	A1C	42250			3	3					
	INSTRUMENT REPAIRMAN	SSG	42250			4	4					
	INST REPAIR TEC	TSG	42270			1	1					
	INSTR/MEC ACCY SUPT	SMS	42290			1	1					
							13	13				
8071010	SVL EQ FAB & DR CH											
	APR PARACHUTE RIGGER	A2C	58140			1	1					
	PARACHUTE RIGGER	A1C	58150			2	2					
	PARACHUTE RIGGER	SSG	58150			1	1					
	PARACHUTE SPT EQ RP	TSG	58170			1	1					
	PARACHUTE SPT EQ RP	MGR	58170			1	1					
	AP FB LTH RIBS PRO RP	A2C	58240			2	2					
	FAB LEAT RIBS SPT RPMN	A1C	58250			1	1					
92410	GRO PWD EQ					11	11					
	ACFT MAINT DIRECTOR	CPT	06464			1	1					
	AP A/C&MIS G SPT E R	A2C	42153			9	9					
	A/C&MIS GD SPT EQ RP	A1C	42153			8	8					
	A/C&MIS GD SPT EQ RP	SSG	42153			4	4					
	A/C&MIS G SPT E RP T		42173		B CIV	1					1	
	A/C&MIS G SPT E RP T	TSG	42173			2	2					
	A/C&MISL ACC SY SUPT	SMS	42190			1	1					
	A/C&MISL FLCT RPMN	A1C	42350			1	1					
	APR JFT ENG MEC	A2C	43230			2	2					
	JFT ENG MEC	A1C	43250			1	1					
	APR VEHICLE OPERATOR	A2C	60330			2	2					
	VEHICLE OPERATOR	A1C	60350			2	2					
	VEHICLE DISPATCHER	SSG	60351			1	1					
	APR ADMIN CLERK	A2C	70230			1	1					
							36	35				1
R9999	OFFICER STRENGTH											
		LT				3	1	1				
		LT				0	1	1				
		CPT				3	2	2				
		MAJ				3	2	2				
		LTC				3	1	1				
							7	7				

UNIT MANNING DOCUMENT - PART II - AUTHORIZATION											
TO NUMBER		ORGANIZATION AND LOCATION		THRU DATE		THRU DATE		THRU DATE		THRU DATE	
ORGANIZATION AND LOCATION											
FUNCTION CODE	TITLE	GRADE	AFSC	CAT	BUD PROJ NO	AUTHORIZATIONS					REMARKS
						TOTAL	MILITARY			CIVILIANS	
						TOTAL	TO	NR	NATIVES		
R9999	AIRMEN STRENGTH										
				B	CIV	5				5	
				C	CIV	1				1	
		A2C				119					
		A1C				92					
		SSG				86					
		TSG				31					
		MSG				12					
		SMS				6					
		CMS				2					
						354	348			6	

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UNIT MANNING DOCUMENT - PART 11 - AUTHORITY											
TO NUMBER		FORWARD		SUBFORWARD		DATE					
ORGANIZATION AND LOCATION											
AFSC TYPING UNIT											
FUNCTION CODE	TITLE	GRADE	AFSC	CAT	BUD PROJ NO.	AUTHORIZATIONS					REMARKS
						TOTAL	MILITARY			CIVILIANS	
						TOTAL	TD	MSK		NATIVES	
01000	COMMAND										
	ARMAMENT STAFF OFF	MAJ	03216	0		1				1	
						1				1	
03000	UNIT ADMIN										
	FIRST SERGEANT	MSG	73170			1				1	
						1				1	
6400031	MUNITIONS SUP ADMI										
	SUPPLY OFFICER	LT	06424	0		1				1	
	MUNITIONS SPECL	SSG	46150			1				1	
	APR INV MGMT SPEC	A2C	64530			1				1	
	INVENTORY MGMT SUPV	MSG	64570			1				1	
	WAREHOUSING SPECL	A1C	64750			1				1	
						5				5	
6400033	MUNITIONS MAINT BR										
	NUCLEAR WEAP OFF WEP	LT	03275B	0		1				1	
	APR WEP FUSNG SYS SP	A2C	33130			1				1	
	WEAP FUSNG SYS SPECL	A1C	33150			1				1	
	WEAP FUSING SYS TEC	TSG	33170			1				1	
	ATOMIC WEAPONS SUPT	SMS	33190			1				1	
	MUNITIONS DSDO SPECL	SSG	46131			2				2	
	MUN DISPOSAL TEC	TSG	46171			1				1	
	NUCLR WEAP MECH SPEC	A1C	46350			1				1	
	NUCLR WEAP MECH SPEC	SSG	46350			1				1	
	NUCLR WEAP MECH SUPT	SMS	46390			1				1	
						11				11	
8201002	MAINT SUPV										
	ARMAMENT STAFF OFF	MAJ	03216	0		1				1	
	PRODUCTION SCDG SPEC	SSG	45130			1				1	
	PRODUCTION SCDG TECH	TSG	45170			1				1	
	WEAPONS MAINT SUPV	TSG	46270			1				1	
	WEAPONS MAINT SUPT	SMS	46290			1				1	
	APR ADMIN CLERK	A2C	70230			1				1	
	ADMINISTRATIVE CLERK	A1C	70250			1				1	
						7				7	
8201023	MUNITIONS SERVICES										
	NUCLEAR WEAP MECH SPEC	A1C	46350			1				1	
	APR WEAPONS MAINT ADI	A2C	64530			1				1	
	WEAPONS MECHANIC	A1C	46350			1				1	

UNIT MANNING DOCUMENT - PART 1 - AUTHORIZATION										
TO NUMBER		COMMAND		SUBCOMMAND		DATE				
ORGANIZATION AND LOCATION						MONTH		YEAR		
FUNCTION CODE	TITLE	GRADE	AFSC	CAT	SUD PROJ NO.	AUTHORIZATIONS				REMARKS
						TOTAL	MILITARY		CIVILIANS	
						TOTAL	TD	NON	NATIVES	
	WEAPONS MECHANIC	SSG	46250			17				
	WEAPONS MAINT SUPV	TSG	46270			2				
	WEAPONS MAINT SUPV	SSG	46270			1				
	WEAPONS MAINT SUPV	SMS	46270			1				
						14	14			
R9999	OFFICER STRENGTH									
		11		0		2		2		
		111		0		1		1		
		1A1		0		2		2		
						5		5		
R9999	AIRMAN STRENGTH									
		A2C				17		17		
		A1C				9		9		
		SSG				15		15		
		TSG				6		6		
		MSG				3		3		
		SMS				3		3		
						53		53		
						58		58		

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UNIT MANNING DOCUMENT PART 1: AUTHORIZATION										
DD NUMBER		COMMAND		SUBCOMMAND		DATE				
ORGANIZATION AND LOCATION		HIGH TRIP PLANNING UND								
FUNCTION CODE	TITLE	GRADE	AFSC	CAT	BUD PROJ NO.	AUTHORIZATIONS				REMARKS
						TOTAL	MILITARY	CIVILIANS	NATIVES	
						TOTAL	TO	NR		
31000	COMMAND									
	ACFT MAINT STAFF OFF	LTC	04316	3		1	1			
						1	1			
03000	UNIT ADMIN									
	APR ADMIN CLERK	A2C	70250			1	1			
	ADMINISTRATIVE CLERK	SSG	70250			1	1			
	FIRST SERGEANT	MSG	71170			1	1			
						2	2			
80010/1	BASE FLT MAINT BR									
	ACFT MAINT STAFF OFF	LTC	04316			1	1			
	ACFT MAINT SUPT	MSG	43170			1	1			
						2	2			
80010/2	INSPECTION BRANCH									
	ACFT MAINT OFFICER	LPT	04344	0		1	1			
	ACFT MAINT SUPT	MSG	43170			1	1			
						2	2			
8001010	MAINT SUPERVISION									
	ACFT MAINT STAFF OFF	MAJ	04316	3		1	1			
	ACFT MAINT SUPT	CM5	43190			1	1			
	APR ADMIN CLERK	A2C	70250			1	1			
	ADMINISTRATIVE CLERK	SSG	70250			1	1			
						4	4			
8001013	MAINT TRAINING									
	A/C MAI 1 OR 2 ENG I	TSG	43171E			1	1			
	EDUCATION TECHNICIAN	TSG	75170			1	1			
						2	2			
8001017	PERIODIC INSP									
	A/C ACFT PROPELLER T		42171	B		1				
	APR A/C PROP REP	A2C	42131			1	1			
	APR A/C 1OR2 ENG MEC	A2C	43131A			1	1			
	A/C 1 OR 2 ENG MEC	SSG	43151A			1	1			
	A/C MAI 1 OR 2 ENG I	TSG	43171A			1	1			
	APR REC ENG MEC	A2C	43231			4	4			
	RECPR ENG MEC	A2C	43251			1	1			
	RECPR ENG MEC	SSG	43251			1	1			
						11	10			

UNIT MANNING DOCUMENT PART 11 AUTHORIZATION										
DOC NUMBER		COMMAND		SUBCOMMAND		DATE				
ORGANIZATION AND LOCATION (M 502)						MONTH		YEAR		
FUNCTION CODE	TITLE	GRADE	AFSC	CAT	BUD PROJ NO	AUTHORIZATIONS				REMARKS
						TOTAL	MILITARY			
						TOTAL	REG	USA		
8001020	IRAN FRONT MAINT CREW									
	A/C 1 OR 2 ENG MEC	A1C	43151A							
	A/C OVR 2 ENG MEC	SSG	43151B							
	ACFT JET FTR MEC	SSG	43151C							
	A/C MAINT JT OVR 2 TEC	MSG	43171E			1				
	ACFT MAINT SUPT	SMS	43190			1				
						2				
8001023	C-47 B25/26 GD CRE									
	APR A/C TOR 2 ENG MEC	A2C	43131A			1				
	A/C 1 OR 2 ENG MEC	A1C	43151A			1				
	A/C 1 OR 2 ENG MEC	SSG	43151A			1				
						3				
8001027	T-33 GROUND CREW									
	ACFT JET FTR MEC	A1C	43151C			2				
	ACFT JET FTR MEC	SSG	43151C			2				
						4				
8001032	A/C SERV BR									
	ACFT MAINT OFFICER	CPT	43344			1				
	A/C MAINT JT OVR 2 TEC	MSG	43171E			1				
	ACFT MAINT SUPT	SMS	43190			1				
						3				
8001034	A/C SERV & HANDLIN									
	APR A/C JT OVR 2 MEC	A2C	43131E			23				
	A/C JET OV 2 ENG MEC	A1C	43151L			10				
	A/C JET OV 2 ENG MEC	SSG	43151E			7				
	A/C MAINT JT OVR 2 TEC	TSG	43171F			4				
	A/C MAINT JT OVR 2 TEC	MSG	43171F			2				
	ACFT MAINT SUPT	SMS	43190			2				
	VEHICLE OPERATOR	A1C	60350			2				
	VEHICLE OPERATOR	SSG	60350			1				
						51				
8001035	NON POW EQUIP SECT									
	APR A/C JT OVR 2 MEC	A2C	43131E			2				
	A/C JET OV 2 ENG MEC	SSG	43151E			1				
						3				
8001036	BOMBER MAINT BR									

UNIT MANNING DOCUMENT - PART 11 - AUTHORIZATION										
TO NUMBER		FORWARD		SUBFORWARD		DATE				
						MONTH	YEAR			
ORGANIZATION AND LOCATION (M, S, C)										
FUNCTION CODE	TITLE	GRADE	AFSC	CAT	BUD PROJ NO.	AUTHORIZATIONS				REMARKS
						TOTAL	MILITARY		CIVILIANS NATIVES	
						TOTAL	TO	NR		
	ACFT MAINT OFFICER	LT	04344	0		1	1			
	ACFT MAINT STAFF OFF	MAJ	04316	3		1	1			
	ACFT MAINT SUPT	CMS	43190			1	1			
						3	3			
8001038	BOMB MAINT FLIGHT									
	ACFT MAINT SUPT	SMS	43190			3	3			
	ACFT MAINT SUPT	CMS	43190			3	3			
						6	6			
8001039	BOMBER GROUND CREW									
	APR A/C JT OVR 2 MEC	A2C	43131E			26	26			
	A C JET OV 2 ENG MEC	A1C	43151E			17	17			
	A C JET OV 2 ENG MEC	SSG	43151F			26	26			
	A C MAI JT OVR 2 TEC	TSG	43171E			15	15			
						84	84			
8001041	BOMBER INSP SEC									
	ACFT MAINT SUPT	WMS	43190			1	1			
						1	1			
8001042	BOMBER POST FLIGHT									
	APR A/C JT OVR 2 MEC	A2C	43131E			12	12			
	A/C JET OV 2 ENG MEC	A1C	43151E			1	1			
	A/C JET OV 2 ENG MEC	SSG	43151E			1	1			
	A/C MAI JT OVR 2 TEC	TSG	43171E			1	1			
	A/C MAI JT OVR 2 TEC	MSG	43171E			1	1			
						22	22			
8001044	BOMBER PER INSP									
	APR A/C JT OVR 2 MEC	A2C	43131E			15	15			
	A/C JET OV 2 ENG MEC	A1C	43151E			12	12			
	A/C JET OV 2 ENG MEC	SSG	43151E			9	9			
	A/C MAI JT OVR 2 TEC	TSG	43171E			2	2			
	A/C MAI JT OVR 2 TEC	MSG	43171E			1	1			
						39	39			
8001046	TANKER MAINT BR									
	ACFT MAINT STAFF OFF	MAJ	04316	3		1	1			
	ACFT MAINT SUPT	CMS	43190			1	1			
						2	2			
8001049	TANKER GROUND CREW									

UNIT WARNING DOCUMENT PART II - AUTHORIZATION											
TO: BUREAU		FORWARD		SUBFORWARD		DATE		REMARKS			
ORGANIZATION AND LOCATION		TITLE		GRADE		AFSC		CMT			
FUNCTION CODE	TITLE	GRADE	AFSC	CMT	BUD PROJ NO	AUTHORIZATIONS				REMARKS	
						TOTAL	MILITARY				CIVILIANS
						TOTAL	TOTAL	SG	NON	NATIVES	
	APR A/C JT OVR 2 MEC	A2C	43131E			15	15				
	A/C JET OV 2 ENG MEC	A1C	43151E			9	9				
	A/C JET OV 2 ENG MEC	SSG	43151E			11	11				
	A/C MAI JT OVR 2 TEC	TSG	43171E			8	8				
	A/C MAI JT OVR 2 TEC	MSG	43171E			10	10				
						53	53				
8001051	TANKER INSP										
	ACFT MAINT SUPT	SMS	43190			1	1				
						1	1				
8001054	TANK PER INSP										
	APR A/C JT OVR 2 MEC	A2C	43131E			6	6				
	A/C JET OV 2 ENG MEC	A1C	43151E			7	7				
	A/C JET OV 2 ENG MEC	SSG	43151E			6	6				
	A/C MAI JT OVR 2 TEC	TSG	43171E			3	3				
	A/C MAI JT OVR 2 TEC	MSG	43171E			1	1				
						23	23				
R9999	OFFICER STRENGTH										
		LT			0	2	2				
		CPT			0	1	1				
		CPT			3	1	1				
		MAJ			3	3	3				
		LTC			3	1	1				
						8	8				
R9999	AIRMEN STRENGTH				B	1				1	
		A2C				109	109				
		A1C				67	67				
		SSG				83	83				
		TSG				36	36				
		MSG				22	22				
		SMS				11	11				
		CMS				6	6				
						335	334			1	

UNIT MANNING DOCUMENT - PART II - AUTHORIZATION										
TO NUMBER		COMMAND		SUBCOMMAND		DATE				
ORGANIZATION AND LOCATION		HIGH TRIP PLANNING UMD								REMARKS
FUNCTION CODE	TITLE	GRADE	AFSC	CAT	BUD PROJ NO.	TOTAL	AUTHORIZATIONS			
						TOTAL	MILITARY	CIVILIANS		
							TOT	NON	NATIVES	
01000	COMMAND									
	ADM STAFF OFFICER	LTC	07016	0		1	1			
						1	1			
03000	UNIT ADMIN									
	ADMINISTRATIVE CLERK	A1C	70250			1	1			
	FIRST SERGEANT	MSG	73170			1	1			
						2	2			
1210010	LIBRARY									
	PERSONNEL SER OFF		07344	C	CIV	1				1
	APR ADMIN CLERK	A2C	70230			2	2			1
						3	2			
12400	RECREATION									
	PERSONNEL SER OFF	CPT	07344	0		1	1			
	ADMINISTRATIVE CLERK	SSG	70250			1	1			
						2	2			
1240010	OFFICERS CLUB									
	FOOD SERVICE OFFICER	CPT	06444	0		1	1			
	APR STEWARD SPECL	A2C	62430			1	1			
	STEWARD SPECIALIST	A1C	62450			1	1			
	STEWARD SPECIALIST	SSG	62450			1	1			
						4	4			
1240011	NCO CLUB									
	APR STEWARD SPECL	A2C	62430			1	1			
	STEWARD SPECIALIST	A1C	62450			1	1			
	STEWARD SPECIALIST	SSG	62450			1	1			
	STEWARD SUPERVISOR	MSG	62470			1	1			
						4	4			
1240015	SERVICE CLUB									
	PERSONNEL SER OFF		07344	C	CIV	1				1
	APR RECREATION SPECL	A2C	74131			1	1			
	RECREATION SPECL	SSG	74151			1	1			1
						3	2			
1240016	RECREATION ACTIVIT									

UNIT MANNING DOCUMENT - PART II - AUTHORIZATION											
TO NUMBER		ORGANIZATION AND LOCATION		SUBORGANIZATION		DATE		REMARKS			
						MONTH		YEAR			
FUNCTION CODE	TITLE	GRADE	AFSC	CAT	BUD PROJ NO.	AUTHORIZATIONS				REMARKS	
						TOTAL	MILITARY		CIVILIANS		
						TOTAL	TOT	NON	NATIVES		
	PERSONNEL SER OFF		07344	(CIV						
	APR AUTOMOTIVE RPMM	A2C	47151			1	1				
	AUTOMOTIVE RPMM	SSG	47151			1	1				
	WOODWORKER	SSG	55250			1	1				
	APR ORGN SUPPLY SPL	A3C	64630			1	1				
	ORGN SUPPLY SPEC	SSG	64650			1	1				
	APR ADMIN CLERK	A2C	70230			2	2				
	APR PHY COND SPEC	A2C	74130			2	2				
	PHYSICAL COND SPEC	A1C	74150			1	1				
	PHYSICAL COND SPEC	SSG	74150			2	2				
	SPECL SERVICES SUPV	MSG	74170			1	1				
						14	14			1	
12600	NON APP FUND ADM										
	ACCT & FINANCE SUPV	TSG	67170			1	1				
						1	1				
3500016	CONTRACT MAINT										
	PRODUCTION CNTRL OFF	LT	04355	0		1	1				
	OFFICE MACHINE RPMM	SSG	40150			1	1				
	MATERIALS EST TECH	MSG	45171			1	1				
						3	3				
36000	FOOD SERVICE										
	FOOD SERVICE OFFICER	CPT	06444	0		1	1				
	BAKER	A1C	62150			2	2				
	APPRENTICE COOK	A3C	62230			20	20				
	APPRENTICE COOK	A2C	62230			21	21				
	COOK	A1C	62250			8	8				
	COOK	SSG	62250			18	18				
	FOOD SERVICE SUPV	TSG	62270			3	3				
	APR MEAT CUTTER	A2C	62330			1	1				
	APR WAREHOUSING SPL	A2C	64730			2	2				
	ADMINISTRATIVE CLERK	A1C	70250			1	1				
						77	77				
38000	HOUSING SERVICE										
	ADMINISTRATIVE OFF	LT	07024	0		1	1				
	APR ADMIN CLERK	A2C	70230			1	1				
	ADMINISTRATIVE CLERK	SSG	70250			1	1				
	ADMINISTRATIVE SUPV	TSG	70270			1	1				
	ADMINISTRATIVE CLERK	A1C	70250			1	1				
						2	2				
41000	PROCUREMENT & PROD										
	PROCUREMENT OFFICER		06674	C	CIV	1					

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UNIT MANNING DOCUMENT - PART 11 - AUTHORIZATION											
NUMBER		ORGANIZATION AND LOCATION		DATE							
ORGANIZATION AND LOCATION		ORGANIZATION AND LOCATION		DATE							
ORGANIZATION AND LOCATION		ORGANIZATION AND LOCATION		DATE							
FUNCTION CODE	TITLE	GRADE	AFSC	CAT	BUD PROJ NO	AUTHORIZATIONS					REMARKS
						TOTAL	MILITARY			CIVILIANS	
						TOTAL	S/O	POB	NATIVES		
	PROCUREMENT OFFICER	CPT	06624	O		1	1				
	APR PROCUREMENT SPEC		65130	C	CIV	4			4		
	APR PROCUREMENT SPEC	A2C	65130			1	1				
	PROCUREMENT SPECL	SSG	65150			2	2				
	PROCUREMENT SUPV	TSG	65170			1	1				
	APR ADMIN CLERK		70230	C	CIV	1			1		
	ADMINISTRATIVE CLERK		70250	C	CIV	1			1		
	ADMINISTRATIVE CLERK	A1C	70250			1	1				
	STENOGRAPHIC SPECL		70450	C	CIV	1			1		
						16	0		10		
42300	SALV & DISP										
	SUPPLY OFFICER		06424	C	CIV	1			1		
	WAREHOUSING SPECL	A2C	64750			1	1				
	WAREHOUSING SPECL	SSG	64750			1	1				
	ADMINISTRATIVE CLERK	A1C	70250			1	1		1		
						4	3				
42400	CLOTHING SALES STO										
	SUPPLY SERVICES OFF	LT	06434	O		1	1				
	SALES STORE SPECL	SSG	64750			1	1				
						2	2				
52000	COMMISSARY										
	FOOD SERVICE OFFICER	CPT	06444	O		1	1				
	APR MEAT CUTTER	A2C	62330			1	1				
	MEAT CUTTER		62350	B	CIV	1			1		
	MEAT CUTTER	A1C	62350			1	1				
	APR SALE STORE SPECL		64230	B	CIV	1			1		
	APR SALE STORE SPECL		64230	C	CIV	2			2		
	APR SALE STORE SPECL	A3C	64230			2	2				
	APR SALE STORE SPECL	A2C	64230			4	4				
	SALES STORE SPECL		64250	B	CIV	1			1		
	SALES STORE SPECL		64250	C	CIV	1			1		
	SALES STORE SPECL	A2C	64250			5	5				
	SALES STORE SPECL	A1C	64250			1	1				
	SALES STORE SPECL	SSG	64250			4	4				
	SALES STORE SUPV		64270	C	CIV	1			1		
	SALES STORE SUPV	TSG	64270			2	2				
	ADMINISTRATIVE CLERK		70250	C	CIV	1			1		
						29	21		8		
9601001	PREC MEAS EQ MAINT										
	PRECSN MEAS EQ SPECL	SSG	32430			6	6				
	PRECSN MEAS EQ TECH	TSG	32470			2	2				
						8	8				
R9999	OFFICER STRENGTH										

UNIT BANKING DOCUMENT - PART II - AUTHORIZATION												
TO NUMBER 95 50		COMMAND		SUBCOMMAND		DATE						
						MONTH		YEAR				
ORGANIZATION AND LOCATION												
FUNCTION CODE	TITLE	GRADE	AFSC	CAT	BUD PROJ NO.	AUTHORIZATIONS				REMARKS		
						TOTAL	MILITARY		CIVILIANS NATIVES			
						TOTAL	T/O	W/O				
R9999	AIRMEN STRENGTH			C	CIV	7				7		
			LT			3		3				
			CPT			5		5				
			LTC			1		1				
						0		16		9		7
						B	CIV	3				3
						C	CIV	12				12
			A3C					23	23			
			A2C					51	51			
			A1C					20	20			
			SSG					29	29			
			TSG					1	1			
			SSG					14	14			
			TSG					9	9			
			MSG					4	4			
						166	151			15		

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HEADQUARTERS
 4228TH STRATEGIC WING (SAC)
 United States Air Force
 Columbus Air Force Base, Mississippi

Reply to
 Attn of: C

15 September 1960

SUBJECT: Wing Commander's Report (Confidential/B-27/2AF OPORD 201-61/
 4228 STRATWG/April Fool II Simulated/ (U)

TO: 2AF

1. Conclusions:

(a) Estimate of mission success - The 4228 STRATWG conducted simulated operations in accordance with "April Fool II". The exercise was executed at 0600Z, 10 September 1960 and terminated at 1400Z, 10 September 1960. The exercise included a simulated near miss by a nuclear device with attendant simulated problems due to blast damage and radiation hazard. All military personnel participated in this exercise. This was the first disaster control exercise of this magnitude and duration. As such the exercise was considered successful. The base disaster control plan appears to be adequate. Such minor problems as did arise could be attributed to a lack of disaster control education for some individuals and/or insufficient motivation of some supervisors. The exercise itself has corrected the education problem for most personnel. More command emphasis will serve to correct the motivation problem resulting in a more realistic approach to these exercises in the future.

(b) Lessons Learned: The disaster control state of readiness, although this exercise was considered satisfactory, is still somewhat less than desired. Continued training and periodic exercises will be required to increase disaster control performance to the desired level and then maintain this level.

2. Comment on Adequacy of Support Items and Effect on Success of the Operation. (U)

b(1)(A)

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3. Recommendations - Recommendations are withheld pending further analysis and will be included in detailed final report to be submitted not later than 30 September 1960 in accordance with the operations order. (U)

RWS
Ralph W. Stanley
RALPH W. STANLEY
Colonel, USAF
Commander

NOTE: This report classified CONFIDENTIAL in accordance with par 4, appendix 4, annex A, 2AF OPCR D#201-61. (U)

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~~SECRET~~

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED EXCEPT WHERE SHOWN OTHERWISE BY THE MARKINGS

John J. ...
WING COMMANDER
4228TH STRATEGIC WING

~~SECRET~~
HEADQUARTERS

4228TH STRATEGIC WING (SAC)
United States Air Force
Columbus Air Force Base, Mississippi

REPLY TO
ATTN OF: DCOT 30 September 1960
SUBJECT: Operation April Fool II, Final Report (U)

TO: 2AF (DOTD)
Barksdale AFB, La.

1. Section A. Operation April Fool II was conducted, this station, under the provisions of 2AF OPORD 201-61, dated 5 August 1960. The base was assumed to have received a near miss detonation approximately 6 miles south of the base. The pyramid alert system was exercised at 2345 hours local, 9 September 1960; a simulated Red Alert condition was announced at 0010 hours local, 10 September 1960, and detonation occurred at 0111 hours local. Damage to equipment and facilities was preplanned and physically marked. (U)

a. The following conclusions were made: (U)

(1) The exercise was considered to be a valuable tool for testing the base's capability to operate under the provisions of existing disaster control regulations; however, the fact that many personnel had never participated in an exercise of this type, tended to detract from the desired realism. (U)

(2) As the disaster control program is receiving an ever increasing emphasis, it is felt that it is difficult to effect realism on a base which has very poor shelters for fallout. (U)

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(b) (1) (A)

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(4) A war game of this type should be exercised more than once per year to keep all personnel current. (U)

b. Recommendations: (U)

(1) Recommend that an exercise of this type be conducted during each training period. Personnel cannot be expected to operate effectively if the exercise is conducted only once per year. (U)

(2) Recommend that guidance be given on funding for hardening of key facilities and providing for fallout shelters. (U)

(3) Recommend that the allocation of base-wide public address systems be expedited to all 2AF units. This type of system, strategically located about the base, would virtually eliminate the present problem of disseminating information to shelters, personnel required to work under fallout conditions, control centers, etc. (U)

c. Action being taken by the unit: (U)

(1) Will be discussed under problem solving. (U)

2. Section B: Problems Encountered: (U)

a. Many personnel treated the exercise lightly mainly because they had never participated in such an exercise. Although those personnel had attended the required SACR 50-24 Disaster Control Lecture and had an overall knowledge of disaster control procedures, it becomes evident that frequent practice is needed to instill the necessary know-how in many people. As in the case of Broken Arrow exercises, action taken during a base-wide disaster situation must become second nature. The solution to this problem is frequent exercising of the entire 500 Plan as indicated in the recommendation section of this report. (U)

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(b) (1) (A)



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(b) (1) (A)

d. Communication with shelters would not have presented a major problem had it not been for the fact that 5 shelters could not use telephones because of simulated "downed" lines. The Civil Engineering Control Center was destroyed by blast and was forced to operate within the nearest shelter. This shelter had no telephone communications and it was necessary to station a taxi vehicle at shelters for communication with the Disaster Control Command Post. The Taxi Dispatch Section was destroyed and an alternate dispatch section was established in the nearest shelter utilizing a taxi as the alternate master station. Since the master station was located in the Dispatch Section, all HC-4 units on the taxi net became inoperative. It was necessary to station a taxi vehicle outside the Command Post to insure control of vehicles, and contact with the Civil Engineering Control Center. It was not practical to station a radio equipped vehicle at each shelter without telephone communications; therefore, a sound truck was utilized to broadcast information to these shelters. The CER Control Center made approximately 325 telephone calls to shelter radiological monitors, disseminating radiation information. This was a time-consuming process and would be unnecessary with the installation of a base-wide public address system. (U)

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e. The base commissary and the building which houses the IP-7 rations were destroyed by the blast; however, in order to feed sheltered personnel, it was assumed that the kitchen of the Airmen's dining hall was not contaminated. Approximately 1900 sack lunches were delivered in closed vehicles to all sheltered personnel between 0400 hours and 0700 hours, local, 10 September 1960. Had the Airmen's Dining Hall been contaminated, no food would have been available other than the food in the cold storage locker; therefore, food would have been procured from Tupelo, Miss. and neighboring communities when communications were restored. Food available in the dining hall was sufficient for only one meal per person. (U)

f. In order to insure expedient generation of aircraft, the Wing Command Post raised the maximum permissible exposure dose for maintenance personnel. The established maximum prior to the exercise was 200R. At approximately 0500 hours Central, the maximum was raised to 500R. According to AFP 156-1-3 the death rate of exposed personnel would approach 20% within 2 to 6 weeks. This might have been unnecessary had there not been poor coordination between the Disaster Control Command Post, Maintenance shelters and the CBR Control Center during the first hour following the detonation. Prior to the exercise it was determined that contact would be maintained with the maintenance shelters directly since each maintenance activity has its own dispatch section and radio contact with Maintenance Control; however, in all future exercises, contact will be made directly with Maintenance Control and any information such as radiation intensities, will be transmitted by Maintenance Control to all Maintenance shelters via maintenance radio nets. This will eliminate the possibility of maintenance control and maintenance shelters receiving conflicting directives. (U)

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g. The detonation completely eliminated the use of commercial power. Many vital facilities have emergency generators; however, many shelters not located in the flight line area had no emergency power available. Umpires required all shelter commanders to operate without emergency power and in many cases a single flashlight was the only light for an entire shelter. It becomes evident that emergency lighting must be provided for all shelters. (U)

2. Section C: Rating of Exercise: (U)

a. It is felt that an exercise of this type should not be rated by higher headquarters. No single problem could be given to each unit which would permit an inspector to rate each unit in exactly the same manner. The variation in the physical layout of bases would not permit the use of a standard problem by inspectors, as a facility on one base might receive no damage while the same facility on another base might be in a heavily damaged zone; therefore, the manner in which each situation would be handled would be different. There could be no "school solution" for a problem of this type; therefore the rating would be subjective in nature whereas objectivity is the desired system. (U)

b. Unit should not be rated against unit for the reasons given in paragraph a above. (U)

c. A unit could be rated against assigned EWO and the problem given if the problem was given much forethought in regard to damage, number and type of casualties, etc., regardless of the intent to rate each unit against the assigned EWO and the problem given, it follows that the end result would establish a "vertical column" of bases within each numbered Air Force in regard to how well each unit accomplish its EWO assignment under disaster

conditions. This automatically rates unit against unit. The only manner in which a problem could then be fairly measured would require a study of all facilities at each base within a numbered Air Force. Following the study, only the facilities available at all bases could become part of the problem. A further problem arises regarding the relative vulnerability of a given facility. This problem could be circumvented only by pointing out the damage to various portions of each facility being rated. Some bases have less disaster control equipment on hand than others; some bases have wash racks which could be used for aircraft decontamination prior to launch, while other bases do not possess this facility. Bases with permanent alert facilities would have a definite advantage in regard to exposure to combat crews over those units utilizing other types of housing for alert force personnel. In view of the above, it is felt that the exercise should not be rated. The exercise could certainly be observed by higher headquarters and any discrepancies pointed out. (U)

d. Team Scrimmage type scoring; statements have been made in the preceding paragraphs regarding scoring of the exercise. (U)

4. Section D: Use of Umpires: (U)

a. Number Required: Civil Engineering dispatched an umpire with the head of the damage evaluation team when he made his initial survey of the damage to base utilities. The umpire observed the priorities which were given to the various facilities and the manner in which repair teams were requested and dispatched. A team of two umpires were directed to continually travel from shelter to shelter, making notes concerning the operation of the shelter under fallout conditions. The umpires reported via telephone to the Disaster Control Command Post at 30 minute intervals. (U)

b. Where positioned: Discussed in paragraph a. above. (U)

c. Exercise of umpires' authority: The umpires were only to observe and report any violations which could be corrected on the spot. When a violation was reported to the Command Post and the Controlling element thought it necessary to accomplish immediate correction, the umpire was given that authority. (U)

d. Extent of umpires' authority: Mentioned in paragraph c. above. (U)

e. Tagging of Casualties: The Medical Group preplanned the number and type of casualties prior to the exercise based on the damage which was preplanned by Civil Engineering. The Disaster Control Activity furnished the Medical Group with the number of personnel expected to be sheltered in various buildings. Determination of the type of injuries and the number of casualties was then made by the Medical Group. The type of construction of the shelters and the relative location within preplanned damage zones was also utilized in the determination of casualties. The tags were given to the Disaster Control Activity and were included in each radiological monitors' kit. Following the recall, monitors reported for their radiac instruments and kits and were given the casualty tags for their respective shelters. Instructions included with the tags directed the shelter commander to issue the tags at random to sheltered personnel. (U)

f. Tagging of Vehicles: Tags indicating the damage to vehicles were given to the officer in charge of the Base Motor Pool prior to the exercise. He was instructed to tag vehicles accordingly. (U)

f. Umpire Report Form: The umpire report form used is attached to this report (see attachment 1). (U)

5. Section E: Miscellaneous Considerations: (U)

CC 2894-10

a. No problems arose concerning the delivery of personal equipment because Personal Equipment sections are located in both of the buildings sheltering the tactical squadrons. Personal Equipment is issued prior to departing for the aircraft. (U)

b. The best method of returning direct support personnel to shelters is by the use of closed vehicles or panel trucks; however, since the number of vehicles may not be sufficient at any given time, most direct support personnel were sheltered near the location where their services might be needed. Augmentee personnel, mostly non-essential types, returned to the nearest shelter if they were required to work outside or remained in the shelter where their services were required. (U)

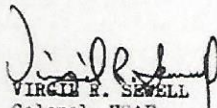
c. The local 500-61 Disaster Control Plan designates shelters and the personnel who will utilize them. Upon sounding of the RED ALERT, all personnel reported to their designated shelter. Shelter Commanders grouped personnel by AFSC and obtained a shelter census by AFSC and skill level only. Each shelter commander had a shelter commander's folder which was located in a conspicuous place within the shelter. Radiological monitors and shelter commanders established a control center at two predesignated telephones located nearest an entrance to the building and the nearest shower facility. One telephone could be used for outgoing calls from the shelter, the other was to be used only for receiving information from the CBR Control Center or the Disaster Control Command Post. Maintenance shelters had direct contact with Maintenance Control via maintenance net radios and the maintenance expedite telephone system. A sound truck was utilized to pass information to shelters which lost telephone communication. Personnel required to work outside the

shelters cleared through the shelter radiological monitor who computed the stay time. Although 200R was the original maximum permissible exposure dose, stay times were calculated using 150R as the maximum. This gave personnel a 50R safety factor once they returned to their shelter and was necessary because of the lack of adequate fallout shelters on this base. (See attachment 2 for radiological monitors' exposure control charts and graphs). (U)

d. M-12 damage reporting was effective from the scene, to control centers, to the Disaster Control Command Post; however, the limitation placed on the base permitting transmission of line 1000 only by SCS, greatly reduced the information available to higher headquarters. (U)

e. Minimum expenditure required to harden command post: An estimated amount of \$8000.00 is required to place a double row of bricks, four feet high, along the outside wall of the Wing Headquarters building and to install a sprinkling system on the roof. (U)

f. No official observers were present at this base during the conduct of this exercise. (U)


VIRGIL R. SEWELL
Colonel, USAF
Deputy Commander for Operations

2 Atchs

1. Umpires' checklist
2. Shelter Commanders SOP and Radiological Monitors' Exposure Control Charts and Graphs (U)

JMPIRES CHECKLIST

1. Were personnel separated in shelters by AFSC? (U)
2. Was a shelter census taken? (U)
 - a. Was a copy sent to maintenance control and the Disaster Control Command Post? (U)
3. Was the shelter orderly? (U)
4. Were personnel smoking or eating in the shelters? (U)
5. Were casualties given emergency first aid prior to the arrival of medics? (U)
6. Were casualties reported to the Hospital Control Center? (U)
7. Was exposure control chart #1 being utilized by the CER monitor? (U)
8. Was exposure control chart #4 kept current for all personnel who left the shelter under fallout conditions? (U)
9. Was emergency feeding of personnel accomplished in an orderly fashion? (U)
10. Was emergency lighting being utilized? (U)

Atch 1

HEADQUARTERS, 4228TH STRATEGIC WING (SAC)
United States Air Force
Columbus Air Force Base, Mississippi
1 September 1960

BASE DISASTER CONTROL SECTION

STANDING OPERATING PROCEDURE NO. 9

1. SUBJECT: Instructions for Fallout Shelter Commanders.
2. PURPOSE: To establish procedures to be followed by Shelter Commanders, Sheltered Personnel and Radiological Monitors during Red (take cover) alerts.
3. RESPONSIBILITY: It will be the responsibility of each Shelter Commander to carry out instructions outlined in this SOP.
4. GENERAL:
 - a. In the absence of the Shelter Commander and Alternate, the senior person present in the shelter will assume command.
5. PROCEDURES:
 - a. The Shelter Commander will:
 - (1) Be responsible for the proper maintenance of the shelter commander's folder. He will insure that all personnel assigned to his shelter know the location of the shelter commander's folder, so that the senior person present in the shelter will have access to the folder in the absence of the shelter commander and alternate.
 - (2) Immediately upon sounding of a RED (take cover) ALERT report to his assigned shelter. He will direct all windows and doors to be closed, all venetian blinds to be pulled down and turned to reflect the heat radiation outward and ventilating systems shut off. Direct all personnel to move to the center of the building (halls, interior or windowless rooms) and instruct them to keep away from open windows and doors to avoid flying debris, etc.

(3) As soon as possible, take a shelter census of all personnel in his shelter, by AFSC in duplicate using the shelter census chart and dispatch one copy of this information to the Disaster Control Command Post, building 1901, by runner. Maintenance shelters will fill out the form in triplicate and forward a copy, by runner to Maintenance Control, bldg 2521.

(4) Enlist necessary sheltered personnel to assist in taking shelter census, maintaining radiation exposure records, and etc.

(5) Insure that phones designated as shelter phones are used only by himself or radiation monitors to maintain maximum communications with the Disaster Control Command Post and CBR Control Center.

(6) Maintain necessary contact with the CBR Control Center, Building 2803, room 7, ext. 7665 or 86, for radiation intensity rates.

(7) Group personnel in the shelter by AFSC.

(8) Maintain a roster of all personnel entering or leaving the shelter and keep radiation exposure records current (using Exposure Control Charts number 1 and 4.)

(9) Select casualties, during practice exercises, on a percentage basis and passout casualty tags to affected personnel. Sort casualties (during practice exercises or actual attacks) from non-casualties for medical pick-up and report all casualties (simulated or actual) to the Base Hospital, building 8422, ext. 7417, 7693, 7524, 7576, by telephone or runner.

(10) Use non-essential personnel to assist medical personnel in casualty pick-up (simulated or actual).

(11) Insure that no eating, smoking, or drinking is allowed in the shelter during fallout conditions, unless cleared by medical or disaster control personnel.

(12) Determine the necessity for any and all personnel to leave the shelter. In making this determination it should be kept in mind that no one should be allowed to leave the shelter except under strict exposure control procedures and then only after weighing the importance of the task in terms of the Wing Mission. In general, personnel should only be allowed to leave the shelter under one of the following conditions:

- (a) It is determined that radiation fallout did not affect the base.
- (b) Radiation fallout has ceased or dropped to a safe level.
- (c) Assigned specific duties in the fallout area and received specific instructions as to the time allowed away from the shelter, routes to take and the job to be accomplished.
- (d) Directed to evacuate and given specific instructions as to routes to be taken.
- (e) The all clear has been announced.

(13) In addition to the above, the shelter commander will be responsible for maintaining order and discipline in the shelter and will have command jurisdiction over all personnel sheltered there.

6. Sheltered Personnel will:

- a. Obey all instructions of the shelter commander and other supervisory personnel present.
- b. Be prepared to remain in the shelter for long period of time since dangerous radiation levels may exist for days or weeks depending on the

amount of radioactive fallout present.

c. Be permitted, when not otherwise assigned duties, to read, play cards, etc., to help relieve the boredom of remaining inside the shelter for long periods of time.

d. Not smoke, eat, or drink anything without the approval of the shelter commander.

7. Radiation Monitors will:

a. Insure that all personnel entering the shelter during fallout conditions are directed to the decontamination station (the primary or an alternate set up in the shelter).

b. Assist the shelter commander in making calculations relative to radiation exposure control.

c. Head and/or collect DT-60 Dosimeters and assist the shelter commander in all other radiation exposure control procedures.

8. REFERENCES:

a. Annex IX, SACR 355-1.

b. Annex J, 4228th Strategic Wing OPLAN 500-XX.

9. CONTACT PERSONNEL:

a. Shelter Commanders.

b. Radiation Monitors.

c. Disaster Control Command Post Phone 7536, 7500 or 73.

d. CBR Control Center Phone 7665 or 86.

10. DATE PREPARED: 1 September 1960.

APPROVED:

Curran J. Cotton
CURRAN J. COTTON, 1LT, USAF
Radiological Technician

CHART # 1 INSTRUCTIONS

1. Approximately once every 20 minutes, the CBR Control Center will contact you via telephone and inform you of the latest outside radiation intensity and the time when the reading was taken. You will log the time in Column A of Chart # 1 and the outside radiation intensity in Column B of Chart # 1. You will then calculate Column C.

EXAMPLE: To Calculate Columns C & E:

a. Line # 1 of Chart # 1 will be given to you via telephone when the outside radiation has reached a peak and has started to decrease in intensity.

b. When you receive Column A & B information of line # 2 you will begin to calculate Columns C & E.

(1) To calculate Column C, Line 2, add Column B of Line 2 to Column B of Line 1. Divide this total by 2.

(2) Subtract Column A of Line 1 from Column A of Line 2. This will give you a time in minutes.

(3) Convert this time in minutes to a decimal portion of an hour using chart # 2.

(4) Multiply the decimal portion of an hour by the result of item (1), this example.

(5) Enter the result of item (4), this example, in Column C of Chart # 1.

(6) To calculate Column E, Multiply Column C by Column D.

Determination of Stay Times

1. 200R is the Max. permissible exposure; therefore, if a man is to be sent outside his shelter to work, he must have a safety factor built into his stay time as he will continue to receive some radiation when he returns to his shelter.

a. When sending a man outside his shelter to work, calculate his stay time on the basis that he will not have accumulated a dose of more than 150 R by the time he returns.

FOR EXAMPLE:

A/1c Jones is required on the flight line at h \neq 3 hours. Column E of Chart # 1 indicates that he has accumulated 83 R. while he has been in his shelter. Subtract 83 from 150 and you determine that he can receive only 67 R while working outside before his accumulated dose reaches 150 R.

Now divide 67 R by the outside radiation rate at the time he is to leave the shelter:

$$67 \div 80 = 0.84$$

Using Chart # 3, enter the left side of the chart at the number which is nearest to 0.84. The nearest number is 0.8. Place your pencil on the number 0.8 and move to the right until you reach the block under Airman Jones time of entry into the outside area, which in this case is 3 hrs. You will read his stay time as 57 minutes.

This means that he can leave his shelter at h \neq 3 hrs., stay outside for 57 minutes and will have accumulated only 150 R. Tell Airman Jones when he must return to his shelter and record his name, accumulated dose, stay time and his time out on Chart # 4.

DETERMINATION OF STAY TIMES, Cont.

Should Airman Jones finish his assigned duty in only 30 minutes and return to his shelter, you must calculate the dose he actually received. It will be less than 67 R because he didn't remain outside for his full 57 minutes.

To calculate the dose he actually received while outside the shelter:

- a. Enter Chart # 3 at the time he left the shelter & read down this column until you reach the number which most nearly corresponds to his actual stay time of 30 minutes. In this case it is 34 minutes.
- b. Follow the horizontal column from 34 minutes to the left side of the chart. You should reach the number 0.5.
- c. Multiply 0.5 by the outside dose rate when Airman Jones left the shelter at h / 3 hrs. In this case, it was 80 R.

$$80 \text{ R} \times 0.5 = 40.0 \text{ R}$$

From the above calculation, it is found that Airman Jones received 40 R while working outside the shelter.

- d. Add 40 R to Airman Jones Column B on Chart # 4.
- e. Each time you make an entry in Column E of Chart # 1, you will add that figure to the figure in Column B of Chart # 4 for each person who has been outside under fallout and has returned.

CHART # 2

<u>MINUTES</u>	<u>DECIMAL EQUIVALENT OF AN HOUR</u>	<u>MINUTES</u>	<u>DECIMAL EQUIVALENT OF AN HOUR</u>
1	0.016	46	0.77
2	0.033	47	0.78
3	0.05	48	0.80
4	0.066	49	0.82
5	0.083	50	0.83
6	0.10	51	0.85
7	0.12	52	0.87
8	0.13	53	0.88
9	0.15	54	0.90
10	0.16	55	0.91
11	0.18	56	0.93
12	0.20	57	0.95
13	0.22	58	0.97
14	0.23	59	0.98
15	0.25	60	1.00
16	0.27		
17	0.28		
18	0.30		
19	0.32		
20	0.33		
21	0.35		
22	0.37		
23	0.38		
24	0.40		
25	0.42		
26	0.43		
27	0.45		
28	0.47		
29	0.48		
30	0.50		
31	0.52		
32	0.53		
33	0.55		
34	0.56		
35	0.58		
36	0.60		
37	0.62		
38	0.63		
39	0.65		
40	0.66		
41	0.68		
42	0.70		
43	0.72		
44	0.73		
45	0.75		

CHART # 3

ALLOWABLE TIME OF STAY IN CONTAMINATED AREA

t = Time of Entry in hours after ASD																			
	0.1	0.2	0.5	1	2	3	4	5	6	7	8	9	10	12	15	20	24	30	∞
0.2	1-11	0-25	0-15	0-14	0-13	0-12	0-12	0-12	0-12	0-12	0-12	0-12	0-12	0-12	0-12	0-12	0-12	0-12	0-12
0.3	9-40	1-00	0-27	0-22	0-20	0-19	0-19	0-19	0-19	0-18	0-18	0-18	0-18	0-18	0-18	0-18	0-18	0-18	0-18
0.4	112-24	2-22	0-42	0-31	0-27	0-26	0-26	0-25	0-25	0-25	0-25	0-25	0-25	0-24	0-24	0-24	0-24	0-24	0-24
0.5	∞	6-12	1-02	0-42	0-35	0-34	0-32	0-32	0-32	0-31	0-31	0-31	0-31	0-31	0-31	0-30	0-30	0-30	0-30
0.6		19-20	1-26	0-54	0-44	0-41	0-39	0-39	0-38	0-38	0-38	0-37	0-37	0-37	0-37	0-37	0-37	0-36	0-36
0.7		22-06	2-05	1-08	0-52	0-45	0-47	0-46	0-45	0-45	0-44	0-44	0-44	0-44	0-44	0-43	0-43	0-43	0-43
0.8		24-48	2-56	1-23	1-02	0-57	0-54	0-53	0-52	0-51	0-51	0-51	0-50	0-50	0-49	0-49	0-49	0-49	0-49
0.9		2000-∞	4-09	1-42	1-12	1-05	1-02	1-00	0-99	0-99	0-98	0-97	0-97	0-97	0-96	0-95	0-95	0-95	0-95
1.0		∞	5-56	2-23	1-23	1-14	1-10	1-08	1-06	1-05	1-05	1-04	1-04	1-04	1-03	1-02	1-02	1-02	1-02
1.25			15-30	3-43	1-54	1-35	1-31	1-28	1-25	1-24	1-23	1-23	1-22	1-22	1-19	1-18	1-17	1-17	1-16
1.5			48-20	4-57	2-30	2-05	1-54	1-49	1-45	1-43	1-42	1-42	1-39	1-37	1-34	1-34	1-33	1-33	1-32
2.0			1562-∞	11-52	4-06	3-13	2-46	2-35	2-29	2-24	2-20	2-18	2-16	2-15	2-13	2-08	2-06	2-05	2-04
2.5			∞	31-00	6-26	4-06	3-48	3-48	3-45	3-40	3-37	3-35	3-33	3-31	3-26	3-24	3-23	3-23	3-23
3.0				96-39	9-51	6-09	5-02	4-28	4-00	3-54	3-49	3-47	3-45	3-43	3-38	3-34	3-32	3-31	3-30
4.0				3124-∞	23-43	11-05	8-12	6-57	6-16	5-50	5-33	5-29	5-26	5-24	5-18	5-14	5-12	5-11	5-10
6.0				∞	193-49	35-35	19-48	14-11	12-13	11-55	11-28	11-24	11-21	11-19	11-13	11-08	11-07	11-07	11-07
12.0					∞	72-03	32-37	19-11	13-11	12-39	12-02	11-58	11-54	11-51	11-44	11-37	11-35	11-35	11-35

P - Allowable Dose (L)
 R - Dose rate (L/hr) at time of entry

CHART # 2

Duration of stay (in hours and minutes) required to produce various values of D for various values of P.

DEPARTMENT OF THE AIR FORCE
WASHINGTON

GENERAL ORDERS)
NUMBER 39)

22 September 1960

V. AIR FORCE OUTSTANDING UNIT AWARD

The Air Force Outstanding Unit Award is awarded to the following units for exceptionally meritorious achievement or service in support of military operations during the period specified:

* * * *

4228th Strategic Wing (Heavy)
6 October 1959 to 15 July 1960

OFFICIAL SEAL:

J. L. TARR
Colonel, USAF
Director of Administrative Services

A TRUE EXTRACT COPY:

Eugene K. Schmidt
EUGENE K SCHMIDI
CWO, W-2, USAF
Chief, Personnel Control Branch

4

HEADQUARTERS
4228TH STRATEGIC WING (SAC)
United States Air Force
Columbus Air Force Base, Mississippi

Reply to
Attn of: C

14 October 1960

Subject: USAF Flying Safety Award - 4th Air Division

To:	DCO	SAFE	DAS	HSC
	DCM	DCR	IXO	858th Med Gp
	DCS	DP	SJA	AACS Det
		DSUP	CH	Wea Det

1. I would personally like to express my deep appreciation and sincere thanks to everyone at Columbus Air Force Base for his outstanding contribution in the flying safety field. This organization contributed immeasurably toward the attainment of a higher degree of combat capability through safe operations.

2. Receipt of this award should not be a reason for complacency but rather a source of pride and an incentive to work even harder in the months ahead to prevent an accident and the loss of life. The type of accident prevention program which is desirable cannot be achieved unless everyone contributes his share.

4. Again, let me express my appreciation to all personnel for this outstanding achievement.

Ralph W. Stanley
RALPH W. STANLEY
Colonel, USAF
Commander

- 4 Atchs
1. Ltr, Hq USAF, AFCRS, 19 Sep 60, Flying Safety Award
 2. 1st Ind, SAC, Undated, to ltr Hq USAF (Atch 1)
 3. 2nd Ind, 2AF, 7 Oct 60 to ltr Hq USAF (Atch 1)
 4. Ltr, 4th AD, C, 11 Oct 60, USAF Flying Safety Award

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE
WASHINGTON 25 D C



REPLY TO: DEPUTY INSPECTOR GENERAL FOR SAFETY
ATTN OF: NORTH WING BASE, CALIFORNIA APCR

SUBJECT: Flying Safety Award

19 SEP 1960

TO: SAC
Offutt AFB, Nebr

1. I am pleased to announce, on behalf of the Chief of Staff, the selection of the 4 Air Division, Barksdale Air Force Base, Louisiana, to receive a Flying Safety Award for its outstanding flying safety record for the six month period ending 30 June 1960.

2. During the award period, units assigned to the Division accomplished more than 45,000 accident free hours and, of this total, over 20,000 were logged in B-52 aircraft. This is especially commendable as the unit successfully conducted combat crew upgrading and participated in extremely long-range missions over Arctic terrain. Outstanding supervision, aircrew proficiency, and maintenance were exhibited throughout the period.

3. In recognition of this flight safety achievement, a Flying Safety Award plaque, suitably inscribed, is forwarded for presentation to the Commander, 4 Air Division. The distinction and honor associated with the winning of this award should be emphasized in an appropriate presentation ceremony.

4. Please express my personal congratulations and commendation to the Commander, 4 Air Division, for his outstanding accident prevention program.

FOR THE CHIEF OF STAFF

PERRY B. GRIFFITH
Major General, U.S. Air Force
Deputy Inspector General for Safety, USAF

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE
WASHINGTON 25 D C

REPLY TO: DEPUTY INSPECTOR GENERAL FOR SAFETY
ATTN OF: NEWTON AIR FORCE BASE, CALIFORNIA AFCRS



SUBJECT: Flying Safety Award

19 SEP 1960

TO: SAC
Offutt AFB, Nebr

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FOR THE CHIEF OF STAFF

PERRY B. GRIFFITH
Major General, U.S. Air Force
Deputy Inspector General for Safety, USAF

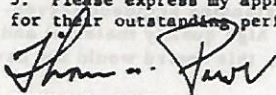
Ltr Hq USAF Deputy IC for Safety (AFCS), Norton AFB, Calif., 19 Sep 60,
Flying Safety Award

1st Ind (DOSDC)

Hq SAC, Offutt AFB, Nebr

TO: 2AF, Barksdale AFB, La

1. The achievement of the 4 Air Division and its selection as recipient of the USAF Flying Safety Award is a source of great pride to the entire Strategic Air Command.
2. The 4 Air Division has set an enviable safety record in aircraft operation for other divisions of the command to emulate. Only through such exemplary performance can we continue to reduce the accident rate and carry out our assigned mission.
3. Please express my appreciation to the personnel of the 4 Air Division for their outstanding performance.



THOMAS S. POWER
General, USAF
Commander in Chief



Ltr Hq USAF Deputy IG for Safety (AFGRS), Norton AFB, Calif.,
19 Sep 60, Flying Safety Award

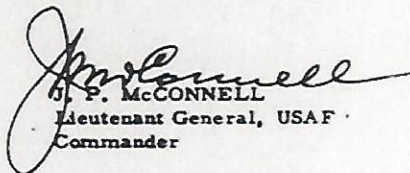
7 OCT 1960

2nd Ind (C)

Hq 2AF, Barksdale AFB, La

TO: 4th Air Division

1. I am indeed gratified that the 4th Air Division has been selected to receive the USAF Flying Safety Award for the period 1 January through 30 June 1960.
2. This award, in recognition of 4th Air Division's superior achievement, is a signal honor for which you and each member of your command may justly be proud. Without the outstanding accident prevention effort manifested by sound operations, high quality materiel and support functions, and positive supervision, this award would not have been possible.
3. Please extend my congratulations to all personnel whose dedicated effort earned this significant honor for the command. I sincerely hope that 4th Air Division's proven dedication to the "Fly Safe" principle exhibited in winning this award will serve as an inspiration to all Second Air Force organizations.


J. P. McCONNELL
Lieutenant General, USAF
Commander

HEADQUARTERS 4TH AIR DIVISION
 UNITED STATES AIR FORCE
 BARKSDALE AIR FORCE BASE, LOUISIANA



REPLY TO
 ATTN OF: C

11 Feb 1960

SUBJECT: USAF Flying Safety Award

TO: Colonel Ralph W. Stanley
 Commander, 4228 Strat Wg

Dear Ralph

1. Pictures of the Flying Safety Award presentation and copies of congratulatory correspondence are attached.

2. As I mentioned during the presentation, this award could not have been won without the cooperation and support of each wing. Please convey my appreciation to your people for this outstanding achievement. It is my sincere hope that we will be able to sustain this enviable record.

Sincerely

John A. Roberts
 JOHN A. ROBERTS
 Colonel, USAF
 Commander

2 Atch
 1. Pictures
 2. Ltr Hq USAF 19 Sep 60
 Flying Safety Award

HEADQUARTERS
4228TH STRATEGIC WING (H)
COLUMBUS AIR FORCE BASE, MISSISSIPPI

[Faint, illegible text, likely bleed-through from the reverse side of the page]

[Handwritten signature]
JOHN A. ROBERTS
Colonel USAF
Commander

RECEPTION PLAN

"RED CARPET"

6

DATE: 12 SEPTEMBER 1960

HEADQUARTERS
4228TH STRATEGIC WING (SAC)
United States Air Force
Columbus Air Force Base, Mississippi

REPLY TO
ATTN OF: DCOBO

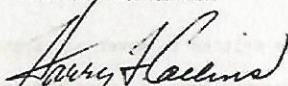
30 September 1960

SUBJECT: Reception Plan "Red Carpet"

TO: DCO (15) DCM (15) DCS (15) DAS (1) DP (1) HSC (1) IXO (4)

1. Inclosed is the 4228th Strategic Wing Reception Plan "Red Carpet."
2. This plan contains directives and instructions in support of transient aircraft and personnel that may be diverted or directed into Columbus AFB, Mississippi.

FOR THE COMMANDER:



HARRY F. COLLINS, Major, USAF
Director of Administrative Services

1 Atch
a/s

HEADQUARTERS, 4228TH STRATEGIC WING (SAC)
Columbus Air Force Base, Mississippi
12 September 60

OPERATIONS PLAN: "Red Carpet"

CHARTS & MAP: As required.

TASK ORGANIZATIONS:

Deputy Commander for Operations

Deputy Commander for Maintenance

Deputy Commander for Combat Support

Commander, 26 Weather Squadron, Det 10

Commander, 2022-4 AACCS Detachment

1. GENERAL SITUATION: This plan is written to cover all transient aircraft that may be directed or diverted into Columbus Air Force Base for any reason.
2. MISSION: To establish and execute actions necessary to assure a smooth and orderly reception and departure for transient aircraft and personnel.
3. TASK:
 - a. Deputy Commander for Operations will prepare appropriate annexes and appendices to this plan as follows:
 - (1) Annex "A" Operations.
 - b. Deputy Commander for Maintenance will prepare appropriate annexes and applicable appendices to this plan as follows:
 - (1) Annex "B" Maintenance.
 - c. Deputy Commander for Combat Support will prepare appropriate annexes and applicable appendices to this plan as follows:

Annex "C" Support

4228SW OPLAN "Red Carpet"
12 September 1960

d. The Commander, 26th Weather Sq, Detachment 10 will prepare Annex "D" Weather Briefing.

e. The Commander, 2022-4 AACCS Detachment will prepare Annex "E" Movement of Air Traffic.

4. GENERAL INSTRUCTIONS:

a. Each task organization will have adequate personnel and equipment available to handle a large influx of transient aircraft and personnel that may be diverted into Columbus AFB on a very short notice.

b. Each section concerned will prepare SOP's to cover actions required by that section.

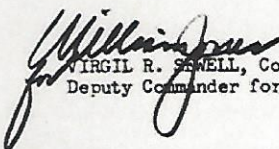

VIRGIL R. SEWELL, Colonel, USAF
Deputy Commander for Operations

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Annex C - Transportation, Quarters, and Messing Facilities for Evacuees or
Emergency Operations

Annex D - Weather

Annex E - Movement of Air Traffic

[Handwritten signature]
Lieutenant Colonel, USAF
Director, Operations

HEADQUARTERS, 4228TH STRATEGIC WING (SAC)
United States Air Force
Columbus Air Force Base, Mississippi
30 September 1960

ANNEX "A"

TO

RECEPTION PLAN "RED CARPET"

Operations

1. General Situation: Columbus AFB is so located that it may be used as a refuge Base for aircraft from other bases due to severe weather, emergencies etc.
2. Purpose: To establish procedures that will insure smooth and orderly handling of all transient aircraft that may be diverted or directed into Columbus Air Force Base for any reason.
3. Responsibility: The Deputy Commander for Operations will insure that sections under his command have appropriate SOP's to insure a smooth and orderly handling of all transient aircraft.
4. The wing command post and base operations division will prepare appropriate appendices to this Annex. Each section will, prepare the necessary SOP's within their unit.

Annex "A" to
4228SW Reception Plan
"Red Carpet"
30 September 1960

HEADQUARTERS
4228TH STRATEGIC WING (SAC)
United States Air Force
Columbus Air Force Base, Mississippi

APPENDIX "1"

ANNEX "A"

TO

RECEPTION PLAN

"RED CARPET"

BASE OPERATIONS

PURPOSE: To establish responsibility and outline procedures whereby all transient aircraft either directed or diverted into Columbus AFB will be handled in a smooth and orderly manner.

RESPONSIBILITY: The Base Operations Officer or his designated representative.

PROCEDURES: 1. Upon notification of inbound transient aircraft the base operations dispatcher will try to determine the number of personnel aboard, highest rank, aircraft type, cargo and the duration of their stay at Columbus AFB. He will then pass this information to the following agencies.

- a. Control Tower.
- b. Fire Department.
- c. Transient Alert.
- d. Wing Command Post.
- e. Deputy Commander for Support.
- f. Motor Pool.
- g. Job Control.
- h. Base Billeting Office.
- i. Officers Club.

Appendix "1" to
Annex "A"
4228SW Reception Plan
"Red Carpet"
30 Sep 60

2. The Base Operations Dispatcher after notifying the above named agencies, will continually check with transportation, transient alert, control tower, job control and base billeting keeping them current on number of inbound aircraft and personnel.
3. The Base Operations Officer or his designated representative will meet the incoming aircraft and contact the officer in charge to determine the duration of their stay.
4. He will request the type flight plan, formation flights, separation between aircraft and/or flights that will be required for departure. This information will be given to the Base Weather Section so they will be able to plan weather briefing for departure.

HEADQUARTERS
4228TH STRATEGIC WING (SAC)
United States Air Force
Columbus Air Force Base, Mississippi

APPENDIX "2"

ANNEX "A"

TO

RECEPTION PLAN

"RED CARPET"

COMMAND POST

PURPOSE: To set up procedures to insure smooth and orderly handling of all transient aircraft that are diverted or directed into Columbus AFB for any reason.

RESPONSIBILITY: The Senior Controller on duty in the Wing Command Post will be responsible to insure that these procedures are carried out.

PROCEDURES: 1. Upon notification from any reliable source that a number of aircraft are inbound to CAFB the Wing Command Post will notify the following:

- a. Wing Commander.
- b. Deputy Commander for Operations.
- c. Job Control.
- d. Base Operations Dispatch.

2. After the aircraft have landed the Command Post will send aircraft movement message for SAC aircraft as required by the transient aircraft commander. The Command Post will know where the transient aircraft commanders are billeted and the telephone number where they may be reached. After the aircraft have departed the Command Post will send aircraft movement message on SAC aircraft as required.

Appendix "2" to
Annex "A" to
4228SW Reception Plan
"Red Carpet"
30 Sep 60

HEADQUARTERS, 4228TH STRATEGIC WING (SAC)
United States Air Force
Columbus Air Force Base, Mississippi
30 September 1960

ANNEX "B"

TO

RECEPTION PLAN "RED CARPET"

Maintenance Procedures On Transient Aircraft

1. GENERAL: This annex covers the maintenance procedures for all transient aircraft. It applies to Maintenance Control, Organizational Maintenance, Field Maintenance Shops and Armament and Electronics.

2. RESPONSIBILITIES:

a. For all transient aircraft and Transient Alert Section of Organizational Maintenance Squadron will accomplish the following:

- (1) Maintain 2-1 (Aircraft General) and 2-2 Technical Orders (Ground Handling, Servicing and Airframe) for common SAC type transient aircraft.
- (2) Prepare servicing check list for these aircraft.
- (3) Upon notification of inbound aircraft by serial number and type, pull appropriate check list and familiarize transient alert personnel with servicing procedures of inbound aircraft.
- (4) Meet and park all transient aircraft.
- (5) Request the aircraft commander of transient aircraft give his requirements for fuel, oil, oxygen, and all other necessary maintenance.
- (6) Notify the Aircraft Commander that the crew chief, flight engineer or a qualified maintenance crew member, if on board the aircraft, will be present to supervise all maintenance performed on the aircraft.
- (7) Arrange for all equipment, servicing and supplies that will be needed for maintenance by coordinating with Job Control.

Annex "B"
4228SW Reception Plan
"Red Carpet"
30 September 1960

(8) Assist on all maintenance of transient aircraft that is within their capability (Plug changes, Carburetor changes, etc). However, at least one member of the alert crew or designated personnel, will remain in the office at all times, except in cases of emergency.

(9) All ground powered equipment required to support transient aircraft will be requested by the Transient Alert Section through the Job Control Branch. The Transient Alert Section will sign the SAC Form 405 for the ground powered equipment.

(10) Transient Alert Section will furnish chocks and fire extinguishers for all types of transient aircraft.

(11) Transient Alert Section will service oxygen to all transient acft.

b. Transient aircraft will be met by the Transient Alert Section and will be directed to a parking spot designated by the Job Control Branch.

c. Priority for all specialist maintenance performed on transient aircraft will be arranged by Maintenance Control in accordance with SAC Manual 66-6R and T.O. OO-20A-1.

d. The Maintenance Debriefing Team will debrief all transient bombers, tankers and fighters, and the various configurations thereof, assigned to SAC Tactical Organizations as "First Line" aircraft. Procedures will be as outlined in SACR 66-11 and Maintenance Directive 66-13.

e. Transient Alert Section is responsible to debrief all other transient aircraft crews and determine maintenance requirements. Job Control will be notified of all Maintenance requirements. If a transient aircraft has no maintenance requirements, or the Aircraft Commander desires no maintenance assistance, he will so indicate on the AFTO Form 781A as directed in T.O. OO-20A-1.

f. Job Control Branch is responsible for notifying the Analysis, Records and Reports Division of transient aircraft status for AF 110 reporting purposes.

ANNEX F

TO

RECEPTION PLAN

"RED CARPET"

TRANSPORTATION, QUARTERS, AND MEETING FACILITIES FOR EVACUEES ON EMERGENCY OPERATIONS

CHART AND MAP REFERENCES: Not Required.

TASK ORGANIZATION: 4228SW Strategic Wing (SAC), Peary

Commander for Control Report will

specifically mentioned herein.

1. GENERAL SITUATION

a. Columbus Air Force Base is located in a strategic area to receive and quarter personnel and aircraft during periods of severe weather, lightning and low ceilings. Plans for receiving personnel and aircraft procedures with the minimum amount of effort to evacuate is mandatory.

2. PURPOSE

To effect a complete and orderly evacuation and receive all responsibilities and requirements assigned to supporting units during

Annex "B"
4228SW Reception Plan
"Red Carpet"
30 September 1960

HEADQUARTERS, 4228TH STRATEGIC WING (SAC)
United States Air Force
Columbus Air Force Base, Mississippi
30 September 1960

ANNEX "C"

TO

RECEPTION PLAN

"RED CARPET"

TRANSPORTATION, QUARTERS, AND MESSING FACILITIES
FOR EVACUEES OR EMERGENCY OPERATIONS

CHART AND MAP REFERENCES: Not Required.

TASK ORGANIZATIONS: 4228th Strategic Wing (SAC), Deputy
Commander for Combat Support units
specifically mentioned herein.

1. GENERAL SITUATION:

a. Columbus Air Force Base is located in a strategic area to receive and quarter personnel and aircraft during periods of severe weather warnings and emergencies. Plans for executing correct and smooth procedures with the minimum amount of effort to evacuees is mandatory.

2. PURPOSE:

a. To effect a complete well organized plan and execute all responsibilities and requirements assigned to supporting units during emergency evacuations.

Annex "C" to
4228SW Reception Plan "Red Carpet"
30 September 1960

3. RESPONSIBILITIES:

a. The Transportation Squadron will:

- (1) Monitor, direct, and support all transportation requirements.

b. The Support Squadron will:

- (1) Monitor, direct, and support all quarters and/or housing requirements.

- (2) Monitor, direct, and support all messing requirements.

4. GENERAL:

a. Upon notification of an emergency evacuation to Columbus Air Force Base, the Deputy Commander for Combat Support will maintain close coordination with the Deputy Commander for Operations to effectively complete all requirements.

b. Detailed procedures to be adhered to by the supporting units are:

- (1) Transportation, Appendix "A" to Annex "C".
- (2) Quarters and Housing, Appendix "B" to Annex "C".
- (3) Messing, Appendix "C" to Annex "C".

HEADQUARTERS, 4228TH STRATEGIC WING (SAC)
United States Air Force
Columbus Air Force Base, Mississippi
30 September 1960

APPENDIX "A"

TO

ANNEX "C"

TO

RECEPTION PLAN

"RED CARPET"

TRANSPORTATION

1. PURPOSE: To establish responsibility and prescribe operation procedures for transportation requirements during an emergency or evacuation of personnel to Columbus Air Force Base, Mississippi.
2. RESPONSIBILITY: The Transportation Officer or his representative is responsible for implementing these procedures.
3. PROCEDURES:
 - a. Upon notification from the Deputy Commander for Combat Support, the Command Post, or Base Operations of the arrival of evacuee personnel, the Transportation Dispatcher, Extension 7632, will be responsible for dispatching the required number and type of vehicles to a designated location. Vehicles will be dispatched to arrive at the designated location

App "L" to Annex "C"
4228SW Reception Plan "Red Carpet"
30 September 1960

prior to the arrival of the evacuee personnel. The Transportation Dispatcher will insure that:

- (1) Vehicles are clean.
- (2) Drivers are in proper uniform.
- (3) Drivers are briefed on the transportation requirements.

b. The Base Housing Officer, Extension 7471, will be contacted for information as to where evacuee personnel are to be billeted. Normally, if more than ten (10) persons are billeted off-base, a bus shuttle will be established. The bus will operate on a specific schedule as required, depending upon arrival and departure times of personnel. All agencies involved in this operation will be notified as to the bus operating schedule.

c. If less than ten (10) persons are billeted off-base, transportation will be furnished by the Base Taxi System, Extension 366.

d. If sufficient transportation is not available from the Base Motor Pool resources, other agencies within the 4228th Strategic Wing will be contacted for temporary loan of their vehicles.

e. If sufficient notice is given of an influx of evacuee personnel that is beyond the Motor Pool capability, rental vehicles will be utilized in accordance with current regulations. Vehicles will be rented from local sources.

f. Drivers are responsible for:

- (1) Cleaning vehicles.

(2) Having a clean uniform available at all times.

(3) Contacting the dispatcher on problems pertaining to evacuee personnel that are beyond the driver's capability to solve.

g. A station wagon or staff car with a driver in the current uniform of the day will be dispatched for Colonels or above.

HEADQUARTERS, 4228TH STRATEGIC WING (SAC)
United States Air Force
Columbus Air Force Base, Mississippi
30 September 1960

APPENDIX "2"

TO

ANNEX "C"

TO

RECEPTION PLAN

"RED CARPET"

QUARTERS AND HOUSING

1. PURPOSE: To establish responsibility for the assignment of quarters and/or housing to officers and airmen upon evacuation or emergency deployment of personnel to Columbus Air Force Base, Mississippi.
2. RESPONSIBILITY: The Support Squadron Commander is responsible for insuring compliance with these procedures.
3. PROCEDURES:
 - a. Upon notification from the Deputy Commander for Combat Support, Command Post, or Base Operations, that evacuees will arrive at Columbus Air Force Base, the Base Housing Officer and/or the Housing NCOIC, Extension 7471, will immediately request the approximate number of officers and airmen. In addition, he will request the estimated time of arrival of the first contingent and the approximate time of arrival of the final contingent.

App "2" to Annex "C"
4228SW Reception Plan "Red Carpet"
30 September 1960

b. The Housing Officer will then determine the number of available beds in Building 3111, Bachelor Officer Quarters, for the billeting of officers, and the number of available beds in Buildings 3004, 3005, and 3006, Transient Airmen Quarters, for the assignment of NCO's and airmen.

(1) There are approximately 16 officer beds in Building 3111, Bachelor Officer Quarters.

(2) There are approximately 100 airmen beds in Buildings 3004, 3005, and 3006, Transient Airmen Quarters.

c. If requested, the Housing Officer and the Housing NCOIC will assign officer quarters from Building 3107, Officers Club, Phone GE4-6105 or GE4-8843. All airman assignments will continue to be controlled by the billeting CQ in Building 3111, Bachelor Officer Quarters.

d. The Base Housing Office will maintain a current listing of hotels and motels in the local area.

e. The Housing Officer and the Housing NCOIC will contact all hotels and motels to determine the number of beds presently available.

(1) They will notify the desk clerk that Columbus Air Force Base is expecting an influx of personnel and will request that a maximum number of rooms be held available subject to future confirmation. This does not preclude the desk clerk from renting rooms to other guests prior to final confirmation.

(2) No formal reservations will be made prior to actual arrival and assignment of incoming personnel. The individual making reservations is liable for reimbursement for unused reservations.

(3) As officer personnel arrive and sign in, a formal confirmation will be made. Each person will then be notified of his quarters assignment.

(4) The Housing Officer will keep a running total of confirmed reservations and the number of remaining available beds in each hotel and/or motel.

f. Certificates of non-availability will be prepared upon request and will be available at time of sign out.

g. In the event there are insufficient quarters available on-base for the incoming airmen, the surplus will be quartered in available hotels and/or motels. NCO's will be given first priority for off-base quarters.

h. It is imperative that all incoming personnel sign in and out with the Housing Officer or CQ (Officers Club and/or Billeting Office) in order that accurate control of available accommodations can be maintained at all times.

HEADQUARTERS, 4228TH STRATEGIC WING (SAC)
United States Air Force
Columbus Air Force Base, Mississippi
30 September 1960

APPENDIX "3"

TO

ANNEX "C"

TO

RECEPTION PLAN

"RED CARPET"

MESSING

1. PURPOSE: To establish responsibility and prescribe operation procedures for food service to cope with any situation as it may exist in an emergency which will require messing facilities of personnel evacuated to Columbus Air Force Base, Mississippi.
2. RESPONSIBILITY: The Support Squadron is responsible for insuring compliance with procedures of this appendix.
3. PROCEDURES:
 - a. The Deputy Commander for Combat Support, the Command Post, or Base Operations may notify the Food Service Division, Extension 7474, and Officers Open Mess, GE4-6105, that personnel are to be deployed to this base, giving the following information:
 - (1) Estimated time of arrival.

App "3" to Annex "C"
4228SW Reception Plan "Red Carpet"
30 September 1960

(2) Estimated time of departure, if available.

(3) Number of personnel and time messing facilities are required.

(4) Name and rank of senior officer. (For contact only).

b. The Chief, Food Service Division will notify the Airman's Field Ration Dining Hall, Building 5406, Extension 246, giving the information as stated above.

c. NCOIC, Airman Field Ration Dining Hall will:

(1) Adhere to the following schedule:

- | | |
|---------------|-------------------|
| (a) Breakfast | 2400 - 1100 hours |
| (b) Dinner | 1100 - 1700 hours |
| (c) Supper | 1700 - 2400 hours |

(2) Insure that the newly arrived personnel are given a good "welcome" and that a hot meal is served. If personnel are received at times other than normal schedule meal hours, a complete hot meal will be prepared.

(3) Comply with the provisions of AFR 146-5, Subject: Reimbursement Rates for Meals, and Section B, AFR 146-6, Subject: Field Ration Feeding.

(4) Coordinate with Commissary personnel for any additional ration requirements.

(5) Requirements for box/sack type lunches will be coordinated with the Food Service Officer, Extension 7474.

d. The Secretary-Custodian, Officers Open Mess, will cooperate with the Housing Service Division and will provide messing service as required.

HEADQUARTERS, 4228TH STRATEGIC WING (SAC)
United States Air Force
Columbus Air Force Base, Mississippi
30 September

ANNEX D

TO

RECEPTION PLAN "RED CARPET"

Weather

1. PURPOSE: To establish procedures for providing weather support to air crews from other bases who are diverted to Columbus AFB.
2. PROCEDURES:
 - a. Detachment 10, 26th Weather Squadron will:
 - (1) Provide weather advisories to the command post concerning any deteriorating weather conditions that might preclude the use of this base as a refuge or alternate base.
 - (2) Provide weather information for planning the time and route of return flights to home base and advise project officers of weather changes which would affect such plans.
 - b. The Weather Detachment Commander will:
 - (1) Insure that additional forecaster personnel are scheduled as necessary to facilitate in station pre-takeoff briefings and/or
 - (2) Provide a weather briefing officer for out-of-station pre-takeoff briefings when requested by the base project officer.

Annex "D"
4228SW Reception Plan
"Red Carpet"
30 September 1960

HEADQUARTERS, 4228TH STRATEGIC WING (SAC)
United States Air Force
Columbus AFB, Mississippi
30 September 1960

ANNEX E

TO

RECEPTION PLAN "RED CARPET"

Movement of Air Traffic

1. The movement of air traffic will conform to established air traffic control procedures normally utilized at Columbus Air Force Base. Any deviation of these procedures will be coordinated with affected Air Traffic Control Agencies to provide for a safe and expeditious flow of traffic into and out of Columbus Air Force Base.
2. Supplementary personnel necessary to control air traffic will be assigned on a need basis dependent upon the expected traffic density.

Annex E to
4228SW Reception Plan
"Red Carpet"
30 September 1960

SOUTHEASTERN AIRWAYS AND AIR COMMUNICATIONS SERVICE REGION
UNITED STATES AIR FORCE
ROBINS AIR FORCE BASE, GEORGIA

C

9 Sept 1960

Reorganization

4228 ABGru (C)
Columbus AFB, Miss.

1. The expanding AACS mission at your base is rapidly outgrowing the capability of an AACS detachment. Therefore, we requested the 2022-4 AACS Detachment be elevated to squadron status. Our request has been approved. The 2022-4 AACS Detachment will be inactivated and the 1948 AACS Squadron, Columbus AFB, Mississippi, will be activated effective 1 April 1961. General orders will be published approximately 1 March 1961.
2. In squadron status the unit commander will have an adequate staff to assist him in normal operation. This will enable AACS, through the unit commander, to render service of a higher caliber than would be possible for a detachment.
3. The change in organization status affects internal operation only. I assure you it will not interrupt service, nor will it affect the relationship between AACS and base units. AACS will be better able to accomplish its assigned mission, namely, base support.

W. A. RANDALL
Colonel, USAF
Commander

Copies to:
2022 AACS Sq
2022-4 AACS Det

"A true copy"

Bobby G. Boyd
BOBBY G. BOYD
Lt. Colonel, USAF
Information Officer

HEADQUARTERS
4228TH STRATEGIC WING (SAC)
United States Air Force
Columbus Air Force Base, Mississippi

SPECIAL ORDERS)
NUMBER P-199)

23 Sep 60

1. MSGT J. E. STEWART, (b) (6) 4228th Field Maintenance Sq, SAC, this stn, DOS 1s changed from 22 Sep 60 to 22 Nov 60 under the provisions of par 13a(6), AFM 39-9 and 2d Ind, Hq 4228th Strategic Wg, 21 Sep 60 to ltr, MSgt Stewart, Request for Extension of Enlistment, 21 Sep 60.
2. CAPTAIN ROBERT E BRISTER, (b) (6) 858th Medical Group, SAC, this stn, is assigned additional duty as Base Medical Supply Officer.
3. The following named airmen, CAFSC 57130, 4228th Civil Engineering Sq, SAC, this stn, having completed OJT-A, are awarded PAFSC 57130. Airmen are entered in training OJT-B, DAFSC 57150, effective this date. No change in CAFSC and FC.
A3C WALTER N STOVER, (b) (6) A3C FINLEY REVIS, (b) (6)
4. COLONEL GEORGE R ANDERSON, (b) (6) Hq 4228th Strategic Wing, SAC, this stn, is assigned primary duty as Deputy Commander for Maintenance, DAFSC 4316. Functional account 44000. Effective 20 Sep 60.
5. Announcement is made of the reduction of A2C ARNOLD F DAHL, APL7592278, Hq, 4228th Strategic Wg, SAC, this stn, to the grade of A3C (Perm) effective 16 Sep 60, pursuant to 2d Ind, Ltr, Hq Sq, 4228th Strategic Wg, dated 16 Sep 60.
6. Suffix "S" to AFSCs indicated below, of the following named airmen, 858th Medical Group, SAC, this stn, is deleted. Auth: AFM 35-1B, 28 Jun 60 and SAC Message DPMCC 24082, Subject: Classification of Medical Personnel, 17 Sep 60.

GRADE, NAME & AFSN	PAFSC	CAFSC	DAFSC
TSST ALFRED H STUART, (b) (6)	90270	90270	
TSST BENJAMIN H TRUSTY, (b) (6)	90270	90270	
SSGT EUGENE S FREEMAN, (b) (6)	90270		
SSGT WALTER L GRANTHAM, (b) (6)	90270	90270	90270
SSGT HOLLES E OSWALT, (b) (6)	90250	90250	
SSGT LINDSEY H RATLIFF, (b) (6)	90270		

FOR THE COMMANDER:

Eugene K Schmitz
EUGENE K SCHMITZ
CWO, W-2, USAF
PERSONNEL OFFICER

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1-DPMB	1-DASC	1-DINQC
1-DPAT	1-DCMT	2-DP
1-DPAR	2-DCO	2-ZAF (DPFTC)
1-DEAF	1-DSUPO	

COLONEL GEORGE R. ANDERSON
DEPUTY COMMANDER FOR MAINTENANCE
4228TH STRATEGIC WING

George R. Anderson (b) (6)

(b) (6)

joined the Army Air Force in September of that year.

He graduated from flying school in June 1943 and was assigned to the 90th Bomb Group, Southwest Pacific. Based in New Guinea he flew 54 combat missions between 1943 and 1945.

He served with the 3902d Air Base Wing, Offutt AFB, Nebraska, from 1948 to 1954. While at Offutt AFB he obtained a bachelor of science degree from the University of Omaha, graduating in 1954. He served with the 307th Bomb Wing, Lincoln AFB, Nebraska from 1954 to 1958, and with the 305th Bomb Wing, Bunker Hill AFB, Indiana, from 1958 to 1960. Colonel Anderson commanded the 68th Air Refueling Squadron at Bunker Hill AFB before being assigned as Deputy Commander for Maintenance, 4228th Strategic Wing, in September 1960.

Colonel Anderson is a command pilot and has 5,000 hours flying time to his credit. He has been awarded the Air Medal. He attended the Maintenance Officer School, B-47 Flying School, KC-135 Flying School, and B-52 Flying School.

He is married to the (b) (6)

(b) (6)

September 1960



COLONEL GEORGE R. ANDERSON

HEADQUARTERS
4228TH STRATEGIC WING (SAC)
United States Air Force
Columbus Air Force Base, Mississippi

SPECIAL ORDERS)
NUMBER A-484)

4 September 1960

1. SMSGT EARL C COLLINS (b) (6) (Control AFSC 43190), having reenlisted in the Regular Air Force on a Sep 60 for a period of Four (4) years is assigned Hq Sq 4228th Strategic Wg, SAC, this station. Permanent grade of SMSGT with date of rank: 1 Sep 58. Reenlistment bonus authorized. No travel involved. Authority: AFM 39-9.
2. COLONEL WILLIAM MARCHESI (b) (6) (Shipping AFSC 0046)
ASSIGNMENT: Relieved from assignment Hq 4228th Strategic Wg, SAC, this station; assigned 40th Air Division, Wurtsmith AFB, Mich.
REPORTING DATA: DALVP. You will report to Comdr, 40th Air Division, Wurtsmith AFB, Mich, not later than 1 Oct 60. EDCSA: 24 September 1960.
GENERAL INSTRUCTIONS: Authority: Ltr, Hq USAF, File AFFMP-A 7711, Subject: Reassignment of COL WILLIAM MARCHESI, (b) (6) 26 Aug 60 & AFM 35-11.
TRANSPORTATION: PCS. TDM. 5713500 167-4200 P531.10 S595700 0232AD (\$329.22) 0390GO (\$1,296.00). Dislocation Allowance (other) Authorized. TPA with Four (4) days travel time authorized. If POV is not used, travel time will be the time of the Common carrier used.
3. A2C BERNARD R ANDERSON (b) (6) (Control AFSC 13251) (Year of Birth: 1938), Air Force Reserve Grade: A/2C, Date of Rank: 1 Mar 58. Home of Record: 6324 E 5th Avenue, Hiialeah, Florida, is relieved from active duty and transferred to the Air Force Reserve. SDN 203.
ASSIGNMENT: Relieved from assignment 4228th Organizational Maintenance Sq, SAC, this station and from active duty effective 10 Sep 60; assigned Hq CONAC (IRS) Air Reserve Records Center, 3800 York Street, Denver 5, Colo., effective 11 Sep 60. DD Form 217AF will be issued.
GENERAL INSTRUCTIONS: Authority: AFR 39-10.
TRANSPORTATION: PCS. TDM. 5713500 148-141 P531.11 S503725 0232 0390.
4. A2C AUSSIE F HERRINGTON (b) (6) (Control AFSC 77150) (Year of Birth: 1939), Air Force Reserve Grade: A2C, Date of Rank: 1 Jun 59. Home of Record: 421 Roosevelt Street, Canton, Mississippi, is relieved from active duty and transferred to the Air Force Reserve. SDN 203.
ASSIGNMENT: Relieved from assignment 4228th Combat Defense Sq, SAC, this station and from active duty effective 11 Sep 60; assigned Hq CONAC (IRS) Air Reserve Records Center, 3800 York Street, Denver 5, Colo., effective 12 Sep 60. DD Form 217AF will be issued.
5. SSGT PATSY R VILLANO (b) (6) (Control AFSC 43152E)
ASSIGNMENT: Relieved from assignment 4228th Field Maintenance Sq, SAC, this station; assigned 4028th Strategic Wg, Wurtsmith AFB, Mich. SAC Project 6874AF.
REPORTING DATA: 30 days DALVP. You will report to Comdr, 4028th Strategic Wg, Wurtsmith AFB, Mich, not later than 10 Nov 60. EDCSA: 11 November 1960. Ann selected for maintenance cadre for 1st B-52 H Sq.

SO A-LPA, Hq 4228th StratWg, SAC, CAFB, Miss - 4 Sep 60
(Paragraph 5 continued)

GENERAL INSTRUCTIONS: Authority: SAC Message DPAM-3 02659, 11 Jul 60, and AFM 35-11, as amended.

TRANSPORTATION: PCS. TDN. 5713500 148-161 P531(14) S503725 0232 0390. Dislocation Allowance (other) Authorized. TPA with Four (4) days travel time authorized. If POV is not used, travel time will be the time of the Common carrier used.

6. So much of paragraph 2, SO A-479, this Hq, SAC, this station, dated 1 Sep 60, pertaining to discharge of A3C WILLIAM L HEADLEY (b) (6) 4228th Civil Engineering Sq, SAC, this stn, effective 2 Sep 60, is revoked.

FOR THE COMMANDER:

Norman W Blackwell
NORMAN W BLACKWELL
CWO, W-3, USAF
Deputy Dir of Admin Svcs

DISTRIBUTION:

15-Par 1, 3, 4, & 6
30-Par 3 & 5
50-DP
5-40th AirDiv, Wurtsmith
AFB, Mich
5-4026th Strategic Wg,
Wurtsmith AFB, Mich
4-IXO
2-DORS
1-Postal
1-B & A
1-DORF
1-DCSL
1-DCO
3-Hq USAF, ATTN: AFPMP-A
3-Hq USAF, ATTN: AFPDP-3B
3-Hq SAC, ATTN: DPOS
3-Hq 2AF, ATTN: DPOS
1-SSHS
1-2AF, ATTN: DASO

HEADQUARTERS
4228th Strategic Wing (SAC)
Columbus Air Force Base, Mississippi

11

Authorized and Assigned Strength as of 30 Sep 1960

STRATEGIC WING	OFFICERS			ENLISTED			TOTAL MILITARY			CIVILIAN	
	AUTH	ASGD	*PFD	AUTH	ASGD	*PFD	AUTH	ASGD	*PFD	AUTH	ASGD
Hq Squadron	87	95	82	592	604	553	679	699	635	99	14
DCO											
901st Air Ref Sq	52	69	48	19	22	20	71	91	68		
492nd Bomb Sq	123	158	130	27	34	28	150	192	158		
Sub-Total	175	227	178	46	56	48	221	283	226		
DCM											
4228th WDM Sq	6	6	4	353	354	331	359	360	335	6	4
4228th AM Sq	6	8	7	141	151	131	147	149	138		
4228th OWS Sq	8	8	7	324	299	287	332	307	294	1	
52nd MM Sq	5	5	5	53	57	49	58	62	54		
Sub-Total	25	27	23	871	861	798	896	888	821	7	4
DCS											
4228th TRANS Sq	4	4	4	93	97	92	97	101	96	15	15
4228th Support Sq	9	8	8	120	126	117	129	134	125	24	50
4228th Civ Eng Sq	3	2	2	211	210	199	214	212	201	114	107
4228th Combat Def Sq	5	5	5	186	187	169	191	192	174		
Sub-Total	21	19	19	610	620	577	631	639	596	153	172
MEDICAL GROUP	34	34	31	85	88	84	119	122	115	25	25
STANDBY UNITS											
Hq 4228th CS Gp		2	2		23	22		25	24		
4228th OPS Sq		1	1		1	1		2	2		6
4228th Acft Sup Sq		1	1					1	1		1
4228th Supply Sq		1	1		1	1		2	2		57
4228th Food Svs Sq		1	1		1	1		2	2		
Sub-Total		6	6		26	25		32	31		64
WING TOTAL	342	408	339	2204	2255	2085	2546	2663	2424	284	279
Tenant Organizations											
AACS Detachment	7	3	3	66	44	34	73	47	37		
Weather Detachment	5	4	4	21	15	14	26	19	18		
OST Detachment	3	3	3				3	3	3		
Sub-Total	15	10	10	87	59	48	102	69	58		
BASE TOTAL	357	418	349	2291	2314	2133	2648	2732	2482	284	279

*Prepared as of 25 September 1960

The asgd strength is processed through the end of the month by use of Special Order Suspense Files.

PREPARED BY STATISTICAL SERVICES

NOTE: Military data is based on "Project Life Insurance" UMD's
Civilian data on Regular UMD's

~~XXXXXXXXXX~~

492ND BOMBARDMENT SQUADRON
4228TH STRATEGIC WING (B)
COLUMBUS AIR FORCE BASE
MISSISSIPPI

AIR TRAINING REPORT RCS: SAC T-12

1 Sep 60 - 30 Sep 60

COMMANDERS REMARKS SECTION

1. Hours and sorties flown performing missions ordered by higher headquarters. (Above Division Level). (S)

a. None.

	Hours Flown	Total Sorties
b. Ferry Flights:	10:45	6
c. Static Displays:	0:00	0
d. Air Demonstrations: (U) NONE	0:00	0
2. Test hops: (U)	6:15	2
3. Weather or Local Conditions: (U) NONE		
4. Restrictive Directives: (U) NONE		
5. Waiver of Training Requirements: NONE		
6. Crew Data:		

a. As indicated on SAC Form 184a, this report.

7. Materiel and Personnel Problems: ~~(S)~~

a. Materiel: NONE

b. Personnel:

Problem: Personnel shortages adversely affecting the operational training mission of this wing:

<u>AFSC</u>	<u>AUTH</u>	<u>ASGD</u>	<u>PROJ ASGD - DEC 60</u>
30130	4	2	2
30150	6	8	7
30151	20	12	12
32170K	9	6	6
431X1B	6	0	1
343X0	6	0	0

Action Taken: All reassignment actions concerning the above AFSCs are being protested as they arrive with the exception of airmen being selected for the local GAM-77 program. Shortages in the 301X0, 301X1, 321X0K, 431X1B, and 343X0 career fields have been brought to the attention of higher headquarters by messages DPMC 761, 22 Jul 60 and 183, 6 Aug 60. Further, the Bomb/Nav shortage was an item of interest in the Report of Staff Visit to 4228th Strategic Wing from the 4th Air Division during the period 18-22 July 1960. A request for manning assistance for AFSC 431X1B is currently being submitted.

CC 2965-60

~~SECRET~~

Status of Problem: The most serious aspect of this problem continues to be the training of twelve (12) airmen into AFSC 32150K. As illustrated above, we are short of Bomb/Nav supervisors and further loss of personnel will preclude the completion of this program. In order for trainees to be afforded the utmost benefit of this training, it is mandatory that all supervisory positions be filled at the earliest possible date.

No assistance is currently required for AFSCs authorized in the 901st Air Refueling Squadron or the 492nd Bombardment Squadron.

8. Comments or Recommendations of Unit Commanders: (U) None

9. Wing Commanders Remarks:

a. Compensatory time-off for alert crews 1 Sep - 30 Sep 60.

<u>CREW NO.</u>	<u>DAYS ON ALERT</u>	<u>DAYS OFF</u>	<u>DUTY DAYS OFF</u>
S-02	0	0	0
E-04	4	3 1/8	1 1/8
E-08	3	2 1/8	1 1/8
S-09	4	3 1/8	1 1/8
S-10	3	2 1/8	1 1/8
E-12	7	6 1/4	2 1/2
E-14	8	6 1/4	2 1/4
E-16	8	6 1/4	2 1/4
E-20	4	4	3
E-24	0	0	0
E-26	3	2 1/8	1 1/2
S-30	4	3	1 1/2
E-32	7	4 1/2	2 1/2
E-34	7	6 1/4	2 1/2
R-42	7	4 1/2	2 1/2
E-44	7	4 1/2	2 1/2
E-48	7	4 1/2	2 1/2
R-50	3	2 1/8	1 1/2
R-52	0	0	0
R-54	7	4 1/2	2 1/2
R-56	4	3 1/8	1 1/2
R-58	4	3 1/8	1 1/2
R-60	7	4 1/2	2 1/2
R-61	7	4 1/2	2 1/2

10. Instructor Personnel Information: (U)

a. Pilots:

	<u>TOTAL</u>
(1) Total Instructor Pilots on Orders	9
(2) Combat Ready AC Instructors	8
(3) Staff Instructor Pilots	1
(4) Instructor Pilots on Waiver of SACR 60-7	1

b. Navigators:

(1) Total Instructor Navigators on Orders	6
(2) Combat Ready Navigators Instructors	6
(3) Staff Instructor Navigators	0
(4) Instructor Navigators on Waiver SACR 60-7	0

Ralph W. Stanley
RALPH W. STANLEY
Colonel, USAF
Commander

2. CC 2965-61

~~_____~~
 492ND BOMBARDMENT SQUADRON
 4228TH STRATEGIC WING (H)
 COLUMBUS AIR FORCE BASE
 MISSISSIPPI

AIR TRAINING REPORT RCS: 2 SAC T-12 (2ND-2)

11. Rendezvous Information: ~~_____~~

a. Column 1	Column 2	Column 3	Column 4
APN 69	0-79	0	1
	80-139	12	14
	140-200	10	7
	OVER-200	2	2

12. Non-Combat Ready Spare Crews Members: (U)

Time expended on spares: 7:20

13. Non-Combat Ready Crews: ~~_____~~

N-64 - 1 Nov 60 Estimated CR Date
 *IN-65 - 1 Apr 61 Estimated CR Date
 *IN-66 - 15 May 61 Estimated CR Date

* Above 2 crews delayed because no qualified gunner to upgrade with crews

14. Combat Ready Crew Forecasts: ~~_____~~

a. As indicated on SAC Form 184e, this report.

15. Analysis of Problem Areas of Training: ~~_____~~

a. Navigation: 100% - Above Standard
 Attempted 23 Reliable 23

b. Gunnery Reliability: 85% - Below Standard
 Attempted 20 Reliable 17

Gunnery fire out below standard due to numerous feed system malfunctions, for further breakdown see 4228th 2AF-U8 report.

c. Rendezvous Reliability: 96% - No Standard This Period.
 Attempted 24 Reliable 23

d. Radar Simulator Runs: 92.2% - Above Standard
 Attempted 77 Reliable 71

e. High Altitude Local Defense Runs: 86.7% - Above Standard
 Attempted 75 Reliable 65

f. Combat Runs: 100% - Above Standard
 Attempted 20 Reliable 20

g. Low Altitude Nav Legs: 100% - Above Standard
 Attempted 28 Reliable 28

h. N/A.

cc 2965-60

~~_____~~
~~_____~~

1. High Altitude Synchronous RES Runs 87% below Standards
 Attempted 38 Reliable 33

<u>Date</u>	<u>Type</u>	<u>CE</u>	<u>Analysis</u>
1 Sep	IIIA	5070	Film scored reliable. This run charged to equipment error. in boresighting.
13 Sep	IIIA	4100	No film available, bombed after sidestep maneuver; suspect gyros not fully erected at release time.
23 Sep	IIIA	4300	RN failed to identify aiming point.
29 Sep	Syn offset	4320	Film indicated correct x-hair placement, RN reported difficulty with gyro erection, ECG Lite was on for last 120 seconds of the run.
29 Sep	Syn offset	3870	Camera scored shack. This run charged to equipment malfunction.

j. High altitude large charge RES Run 87% below Standards
 Attempted 13 Reliable 10

<u>Date</u>	<u>CE 1st Release/2nd Release</u>	<u>Analysis</u>
12 Sep	1350/14,280	RN used wrong offset for second target
15 Sep	1200/5,950	RN failed to position x-hairs on second target. Erratic ACL considered a contributing factor
30 Sep	1700/9,600	Operator error-poor large charge procedures

k. Short Look Synchronous RES Runs 89% below Standards

<u>Date</u>	<u>CE</u>	<u>Analysis</u>
12 Sep	4020	Film scored reliable. This run charged to crew error due to lack of proper crew coordination and technique.
14 Sep	4100	Film scored reliable. This charged to equipment malfunction operator unable to effectively kill wind. AJA-1 True Heading indicator replaced after flight
15 Sep	4420	Film scored reliable, crew coordination and technique good, no ascertainable cause for error.

cc 2965-60

BHC0740HA369ZCWV876
MM RJESBH
DE RJEBKF 61
M 161610Z ZEX
FM 2AF BARKSDALE AFB LA
TO QUEBEC
RJEOPG/4085ABSQ FROBISHER AIRPORT NORTHWEST TERRITORY CANADA
BT

13

UNCLAS DPFTC 5586. SUSPENSE: 14 OCT 60
SUBJECT: MANNING IN AFSC 274XO. THIS MESSAGE IN 5 PARTS. PART I.
HQS SAC, IN THEIR MSG DPAP 19453, SAME SUBJ, 1 SEP 60, HAS
AUTHORIZED BASES TO MAN TO 117 PERCENT IN AFSC 274XO. THIS IS
BEING DONE TO PROVIDE NECESSARY TRAINING LEAD TIME TO PROVIDE
QUALIFIED CONTROLLERS. THESE INSTRUCTIONS RESCINDED SO MUCH OF
OUR DPFTC 5997, 25 AUG 60, AS PERTAINS TO 100 PERCENT MANNING IN
AFSC 274XO. PART II. NECESSARY ACTION WILL BE TAKEN TO BRING
YOUR MANNING TO 117 PERCENT AT THE EARLIEST POSSIBLE DATE. PRO-
CEDURES OUTLINED IN OUR MSG DPFTC 5997, SUBJ: AVAILABILITY OF

PAGE TWO RJEBKF 61
COMMAND POST TECHNICIANS, 25 AUG 60, WILL BE FOLLOWED WITH THE
EXCEPTION THAT MANNING WILL BE BROUGHT TO 117 PERCENT RATHER THAN
100 PERCENT, PART III. UPON COMPLETION OF ACTION OUTLINED ABOVE,
ADVISE THIS HEADQUARTERS OF THE FOLLOWING: (ALPHA) NUMBER OF
PERSONNEL AUTHORIZED BY GRADE AND SKILL LEVEL (BRAVO) NUMBER OF
PERSONNEL ASSIGNED BY GRADE AND SKILL LEVEL (AFSC 274XO). (COCO)
NUMBER OF PERSONNEL ENTERED INTO TRAINING AS A RESULT OF THIS MSG.
THIS REQUIREMENT IS EXEMPT FROM RCS UNDER THE PROVISIONS OF PARA
7C(1), AFR 174-1. PART IV. FOR 4239 SW, 4085ABSQ AND 3949ABSQ
ONLY: CONTENTS OF THIS MSG AND OUR MSG DPFTC 5997, SUBJ:
AVAILABILITYUC 60, ARE FOR
INFORMATION AND GUIDANCE ONLY AT THIS TIME. SUFFICIENT PERSONNEL
HAVE BEEN PROGRAMMED TO BRING YOUR UNIT TO AUTHORIZED MANNING;
HOWEVER, AFTER THE INITIAL MANNING IS COMPLETED, IT WILL BE
NECESSARY TO MAINTAIN 117 PERCENT MANNING IN AFSC 274XO. SINCE
INPUT OF QUALIFIED PERSONNEL WILL NOT BE AVAILABLE AT ALL TIMES,
IT WILL BE NECESSARY TO MAN THESE POSITIONS FROM YOUR OWN
RESOURCES TO MAXIMUM EXTENT POSSIBLE. A REPORT FROM YOUR UNIT
IS NOT REQUIRED AT THIS TIME. PART V. FOR 305BOMB WG ONLY:
REF YOUR DPCE 6 1812, SUBJ: MANNING IMPROVEMENT, AFSCS 271XO/

PAGE THREE RJBK 61
 274XO. QUALIFIED AIRMEN OTHER THAN THOSE POSSESSING AFSC 271XO
 CAN BE TRAINED INTO AFSC 274XO PROVIDED MANNING PERCENTAGES
 STIPULATED IN AFR 39-8 AND SAC SUPPLEMENT 1 THERETO ARE FOLLOWED.
 IF YOU DESIRE TO TRAIN AIRMEN, DDA AFSC 70010, INTO AFSC 27130 TO
 PROVIDE A RESOURCE FROM AFSC 271XO, IT WILL BE NECESSARY TO CHANGE
 AND CONTROL AFSC OF DDA AIRMEN INVOLVED AND OF THE MANNING STATUS
 IN AFSC 702XO. IF MANNING STATUS IN AFSC 702XO PERMITS, WE WILL
 GRANT A ONE TIME WAIVER TO EFFECT CHANGE IN DDA DESIRED.

BT
 16/1631Z SEP RJBK 61

"A true copy"

Robert G. Boyd
 ROBERT G. BOYD
 Lt Colonel, USAF
 Information Officer

PROFESSIONAL FORCE DEVELOPMENT PROGRAM REPORT	AS OF DATE	DATE PREPARED	REPORTS CONTROL SYMBOL	CHECK ONE
	30 Sep 60	5 Oct 60	SAC - TS3	UNIT
				BASE
				SUB-COMMAND
TO: Strategic Air Command (DPATS) Offutt Air Force Base, Nebraska	INFO: (Maj Subor Comd Desig. & Loc) 2AF (MATT) LAD (SL)	FROM: (Organization Designation & Loc) 4220th Strategic Wing Columbus Air Force Base Mississippi		
FACTOR A: TECHNICAL DEVELOPMENT				
PART I - IN TRAINING				
	A	B	C	D
1. 3 LEVEL TRAINING	97	97	100	
2. 5 LEVEL TRAINING	266	266	100	
3. 7 LEVEL TRAINING	267	267	100	
4. TOTAL	630	630	100	3
PART II - TESTING				
5. 3 LEVEL TESTING	14	14	100	6
6. 5 LEVEL TESTING	48	46	96	9
7. 7 LEVEL TESTING	2	2	100	7
8. TOTAL	64	62	97	22
PART III - UPGRADING				
9. 3 LEVEL UPGRADING	15	2		
10. 5 LEVEL UPGRADING	51	24		
11. 7 LEVEL UPGRADING	2	3		
12. TOTAL	68	29	6	-
PART IV - TECHNICAL COURSE PARTICIPATION				
13. ECI PARTICIPATION				
PART V - RECAPITULATION (FACTOR A)				
14. SUBTOTAL (Parts I, II, III)				
15. GRAND TOTAL (Factor A)				
FACTOR B: MILITARY DEVELOPMENT				
16. ECI OCS COURSE PARTICIPATION (Airman)				
17. ECI OFF CAREER PARTICIPATION (Officer)				
OTHER ECI PARTICIPATION (Airman and Officer)				
18. TOTAL				

HEADQUARTERS
4228th STRATEGIC WING (SAC)
United States Air Force
Columbus Air Force Base, Mississippi

SPECIAL ORDERS)
NUMBER P-196)

21 Sep 60

1. Airman Proficiency Tests were administered to the following named air-
men, organization indicated, SAC, this stn. Test date, test AFSC and score at-
tained as indicated. Auth: AFM 35-8, 10 Jul 59. * Indicates Quality Control
Testing.

	TEST AFSC	TEST DATE	SCORE
4228th Organizational Maint Sq			
A1C JAMES W BROOK	43151E	10Aug60	100 Qual
A1C WALTER J BROU	43151E	10Aug60	114 Qual
A3C JAMES F COLEMAN	"	"	119 "
A3C CALVIN D CRES	"	"	95 "
A3C DARRYL S ECKE	"	"	102 "
A1C JACKIE C ESTE	"	"	98 "
A3C CARL F HAINES	"	"	98 "
A3C JOHN T HARRIN	"	"	126 "
TSGT J. C. HILDRE	"	"	121 "
A2C DONALD N KENN	"	"	69 Unqual
A3C KENNETH R MAN	"	"	90 Qual
A3C HUGH MCABEE,	"	"	110 "
A3C DAVID P MEIER	"	"	114 "
A3C WILLIAM SWARD	"	"	93 "
A3C ROBERT L WELI	"	"	114 "
A3C JOHNLE WILSON	"	"	114 "
TSGT DANIEL R CAR	43171E	"	111 "
A3C ROBERT OLREE,	43151E	"	98 "
901st Air Refueli			
*TSGT JOHN O POSTE	43171C	10Aug60	115 Qual
4228th Support Sq			
A2C JEROME C BAIL	64250	10Aug60	93 Qual
A/B CHARLES F CAR	"	"	88 Unqual
A/B ROBERT L COUC	"	11Aug60	96 Qual
A2C HOUSTON O LAN	"	"	100 Qual
A1C ALBERT L SAVA	"	12Aug60	103 Qual
*TSGT MERLE LEVERE	64270	11Aug60	114 Qual
858th Medical Gro			
A3C KENNETH R COO	90250	10Aug60	99 Qual
*SSGT ROBERT H ROF	90250	10Aug60	96 Qual
*SSGT KENNETH W IN	90250	11Aug60	130 Qual
A3C BEAU D JACKSON	90250	10Aug60	111 Qual
*SSGT HARRY C MULL	90250	10Aug60	123 Qual

S. O. P-196, Hq, 4228th Strategic Wg, Columbus AFB, Miss., 21 Sep 60, Cont'd

858th Medical Group (Cont'd)

*SSGT HOLLIS E OSWALT, (b) (6)	90250	11Aug60	134 Qual
*SSGT WILLIAM A ROSE, (b) (6)	90250	11Aug60	98 Qual
A3C PAY R TODD, (b) (6)	90250	11Aug60	126 Qual
A3C GERALD A YACUZZI, (b) (6)	90250	11Aug60	111 Qual
*SSGT JOHN K GERHARDT, (b) (6)	90254	11Aug60	98 Qual
*SSGT EUGENE S FREEMAN, (b) (6)	90270	11Aug60	123 Qual
A3C NICHOLAS A PALDINO, (b) (6)	90550	11Aug60	92 Qual
*SSGT WILLIAM H STEELE, (b) (6)	90570	12Aug60	116 Qual

2. MSGT DARRELL O LUCKEY, (b) (6) 4228th Organizational Maintenance Sq, SAC, this stn, having been administered AFPRT 28, USAF Supervisory Examination on 12 Aug 60 and attained a Qualifying Score.

3. MSGT ALEXANDER VENSKI, (b) (6) 4228th Organizational Maintenance Sq, SAC, this stn, having been administered AFPRT 28, USAF Supervisory Examination on 12 Aug 60 and attained an Unqualifying score.

FOR THE COMMANDER:

Eugene K Schmidt
EUGENE K SCHMIDT
CWO, W-2, USAF
PERSONNEL OFFICER

DISTRIBUTION:

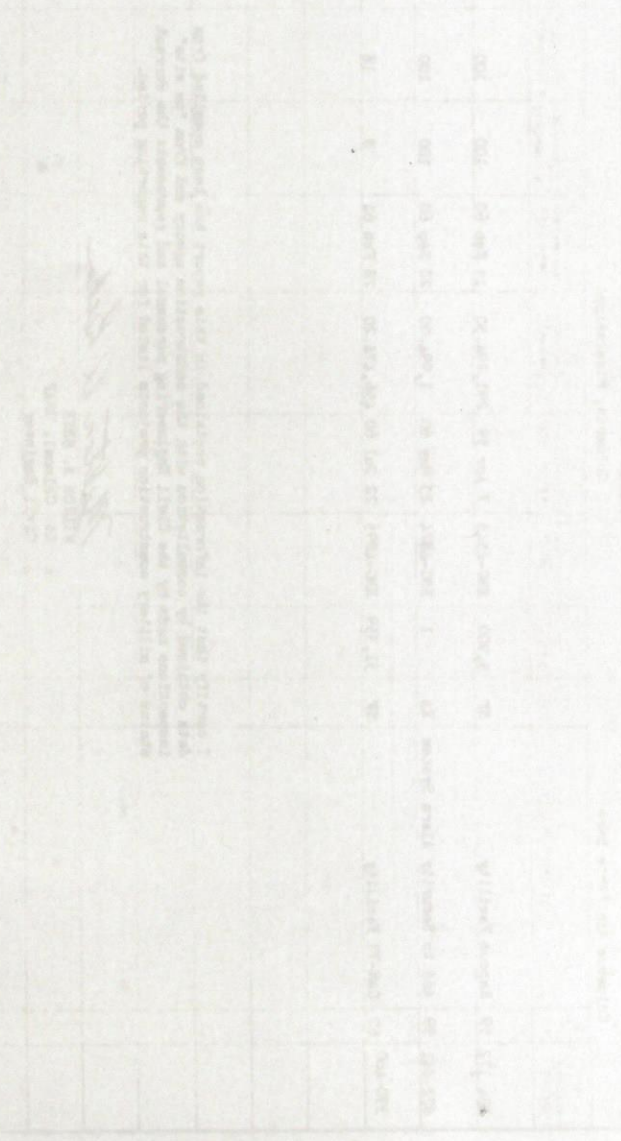
1 Ea Indiv	2-DCRS
1-Ea Indiv +	15-DPMA
4-DPMC	4-Historian
1-DPMB	1-DASC
1-DCMMT	10-DPAT
1-DPAR	6-DCO
1-DPAF	1-DSUPO
1-DPA	1-SUDA-2
1-DAS	3-DCMQC
2-DP	2-2AF (DPFTC)

UNIT	OFFICER	PLACES	PLACES	PLACES	PLACES	PLACES	PLACES	PLACES	PLACES
422R A & F MAINT SQ	MAJ F E RACHMAN	2	2	2	0	100%	0.0%	20.0%	
422R COM DEF SQ	CAPT H N CRAIG	1	1	1	0	100%	0.0%	50%	
422R CIV ENG SQ	1LT R G BARLNOWSKI	1	0	1	0	100%	--	100%	
422R TRANSP SQ	MAJ E L ARMSTRONG	0	0	0	0	--	--	--	
52ND MIN MAINT SQ	1LT COL D R CARTER	0	0	0	0	--	--	--	
TOTAL - BASE		15	15	15	1	100%	7.1%	55.0%	

16

STATUS OF MCP CONSTRUCTION

INSTALLATION		CONTRACT										REMARKS	
Columbus Air Force Base		Columbus, Mississippi										1 October 1960	
CATEGORY CODE NR	FY	DESCRIPTION	UNIT	QUANTITY	CONTRACT NUMBER	CONTRACT AWARD DATE	ESTIMATED COMPLETE DATE	SCHEDULED % COMPLETE	ACTUAL % COMPLETE	REMARKS			
134-372	59	Rapcon Facility	SF	5,900	ENG-4245	7 Apr 59	15 Feb 60	100	100	Design deficiencies returned to 2AF for correction, no action as yet.			
872-844	59	Add to Security Alarm System	EA	1	ENG-4824	23 May 60	20 Sep 60	100	100	Final inspection conducted 20 Sep 60, no construction deficiencies.			
390-460	60	GAM-77 Facility	SF	31,359	ENG-4895	22 Jul 60	28 Feb 61	8	18	Contractor 10% ahead of schedule.			
<p>I certify that the information contained in this report has been compiled from data obtained by consultation with the construction agency and from "on site" inspections made by the Civil Engineering personnel and represents the current status of military construction projects listed for this reporting period.</p>													
<p><i>Wilton G. Burt</i> WILTON G. BURT Lt. Colonel, USAF Civil Engineer</p>													



CONSTRUCTION PHOTOGRAPH I

GAM-77 FACILITY, COLUMBUS AIR FORCE BASE, MISS.

Road from operational apron to the GAM-77 service shop, facing southeast. The road is being built for the transport of missiles from the assembly point which is under construction to the right of the picture--to the test point. The road is constructed of asphaltic concrete. The power line transmits electric power to the base POL area and to the entire site.

3 October 1960