

STANDARD FORMAT FOR ALTITUDE RESERVATION FLIGHT PLAN							Page 3																																																																																																								
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STANDARD FORMAT FOR ALTITUDE RESERVATION FLIGHT PLAN

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"E" Hour: 271900Z SEPT 60. Two days of launching will consist of:																																																											
First Day: Red Cell - E + 00:04 (4 Acft)																																																											
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1. MARCH DURING REFUELING IN CRAZY MARY REFUELING AREA.																																																											
2. PROJECT OFFICER: Major Robert A. Bennett, Dy Ph 7494, Home Ph: FA 8-2862																																																											
3. CLIMB PROCEDURES COORDINATED WITH MEMPHIS ARTC.																																																											
4. ACFT REMAIN IN CELL FROM GREENWOOD VOR (ETE +25) TO DESTINATION																																																											

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HEADQUARTERS, 4228TH STRATEGIC WING (SAC)
COLUMBUS AIR FORCE BASE, MISSISSIPPI
15 September 1960

ANNEX B

4228SW OPLAN 350-61

COMMUNICATIONS

CC 2692-60

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 HEADQUARTERS, 4228TH STRATEGIC WING (SAC)
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ANNEX B

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COMMUNICATIONS

1. GENERAL: Communications procedures will be in accordance with USAF CED, AFM's of the 100 series, SACM 55-12 and those in the 55-8 and 100 series, applicable JANAP's, ACP's, current flight information publications and the Flight Planning Document. (U)

2. EMERGENCY PROCEDURES:

- a. Emergency procedures will be in accordance with flight information publications and the Flight Planning Document. (U)
- b. Direction Finding, Distress and Rescue procedures will be in accordance with ACP 130(B) and 135(A) and the Flight Planning Document. (U)
- c. UHF will be maintained on GUARD channel during all airborne operations. (U)
- d. When squawking EMERGENCY on IFF, Mode 1 Coder will be set to 0-0. (U)

3. AUTHENTICATION, RECOGNITION, IDENTIFICATION AND IFF/SIF:

- a. Authentication: All aircraft will use KAA-29/Triton for challenge and reply and message authentication. (U)
- b. Recognition: All aircraft will use KAA-29/Triton on UHF for recognition with ADC. (U)
- c. Identification and IFF/SIF: All aircraft will operate IFF/SIF as follows:
 - (1) Mode 1 Code 0-2. (U)
 - (2) Mode 3 Codes will be operated as follows unless otherwise directed. (U)
 - (a) IFR, to include controlled climb/descent Mode 3, Code 0-2. (U)

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(b) VFR, VFR-ON-TOP to include VFR climb/descent. Mode 3 Code 6-2. (U)

(c) Tanker/Receiver aircraft while engaged in AR operations in a reserved High Altitude Refueling Area, even though aircraft are operating VFR, VFR-ON-TOP will squawk Mode 3 Code 0-2. (U)

(d) IFF controls will be placed in STANDBY position at all times during ECM runs, except when crossing or operating within 20 nautical miles of center line of jet advisory service area. ~~SECRET~~

(e) All aircraft will carry current and future editions of KAC-72. (U)

4. Frequency channelization will be in accordance with current frequency channelization cards. (U)

5. AIR TRAFFIC CONTROL COMMUNICATIONS AND TACTICAL REPORTING:

a. ATC reporting with FAA/DOT/ICAO stations will be conducted on UHF Air/Ground channels. SACADS will not be used in ATC reporting. ATC reporting on HF will be authorized only upon failure of UHF equipment. (U)

b. Tactical inflight reporting may be conducted on HF. ~~SECRET~~

6. CALL SIGNS: Collective call sign is "SKYKING" which means, all SAC aircraft copy. ~~SECRET~~

7. HF will be monitored during SAC Monitor procedures ALFA periods (:05-:08, :25-:28 and :45-48 minutes past each hour). If necessary to effect recall of aircraft, recall will be transmitted during these periods. (U)

8. A B-11 Strike Report will be submitted as soon as possible after bombs away on each of the scheduled RBS runs. (U)

a. Reports will be submitted utilizing the following transmission methods, in order of priority, listed below. (U)

(1) Via HF SSB radio to one of the following communications Control Stations in order of priority listed:

- (a) Second Air Force SHORT ORDER SSB Station. (U)
- (b) SAC SHORT ORDER SSB Station. (U)
- (c) OFFUTT, SAC Comdrs SSB station. (U)
- (d) BARKSDALE, SAC Comdrs SSB station. (U)

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(2) If unable to submit reports via the above methods, USAF HF AM STRATCOM stations may be utilized in order of priority listed. (U)

- (a) OFFUTT
- (b) CARSWELL
- (c) ANDREWS

b. All E-11 Reports will be SACAD addressed to Hq SAC, 2AF, 8th, 15th by use of SACADS listed in Communications Folders. (U)

c. Call signs will be as listed in the Communications Folder. (U)

d. Optimum frequencies may be obtained by monitoring and/or use of current OWP charts. (U)

9. Weather Scout Reports (T-18 and Strike Reports (E-11) may be submitted via HF SSB to the 2AF "SHORT ORDER" station if desired. When unable to submit E-11 reports to 2AF "SHORT ORDER" station, the aircraft will use AACS STRATCOM facilities. (U)

10. REFUELING AREA: "CRAZY MARY"

a. C/R PLAN: GEORGE ALFA.

APN-69	UHF INTERPLANE	UHF BACKUP	HF EMERGENCY
I-2-1	235.1	327.4	4724.0

b. CALL SIGNS:

(1) Receivers: Tactical call + cell color + position in flight, e.g., FORGO RED LEADER. (U)

(2) Tankers: AR control point designator + position in flight, e.g., CRAZY MARY GEORGE LEADER. (U)

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HEADQUARTERS, 4228TH STRATEGIC WING (SAC)
COLUMBUS AIR FORCE BASE, MISSISSIPPI
15 September 1960

ANNEX D

4228SW OPLAN 350-61

LOGISTICS

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Annex D
4228SW OPLAN 350-61
15 September 1960

HEADQUARTERS, 4228TH STRATEGIC WING (SAC)
COLUMBUS AIR FORCE BASE, MISSISSIPPI
15 September 1960

ANNEX D

OPLAN 350-61

LOGISTICS

1. Preparation of Aircraft: Generation of bomber and home station tanker aircraft will begin at "A" hour and will be scheduled in accordance with SACM 55-7 requirements. (Reference SACR 50-16). (U)
2. Exercise of Support Teams:
 - a. Support team commitments specified in the unit 44 OPGORD will be exercised in accordance with the procedures contained in unit mobility/base support plans. Reference 2AF Msg DM2B 3041, Subject: Processing Staging Teams, dated 6 Sept 60. (U)
 - b. Support team exercise will be based on simultaneous "A/E" hour. (U)
 - c. In the event SAC schedules support airlift for mobile recovery teams a Coca launch will be accomplished. (U)
 - d. Processing and loading will be accomplished on planned EWO timing. Launch on planned EWO timing will be simulated. (U)
 - e. Receipt of SAC deployment execution message for B-52 Mobile Recovery Teams will be assumed to be two hours prior to planned EWO timing. (U)
 - f. Subsequent to simulated departure time, support team commitments may be utilized for further tactical preparation. (U)
3. The following instructions will govern the use of flyaway kits during "Team Scrimmage" exercises: (U)
 - a. Special authority is granted to use flyaway kit assets, except repeat except engines, as a last resort to meet generation rate cutoff times. (U)
 - b. Upon verification by Supply Liaison requirements to meet generation rate cutoff times, the Wing Director of Supply and Deputy Commander for Maintenance will personally certify in writing to the Base Supply Officer that the requirement is valid.

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Upon receipt of this certification, the Base Supply Officer will immediately release the item required, if available in the FAK. (U)

c. The Wing Deputy Commander for Maintenance will immediately advise Headquarters 2AF, Attn: DM3A1, by priority message of the (1) stock number, (2) nomenclature (3) quantity and (4) aircraft for which required, each time a FAK item is withdrawn. (U)

d. Upon completion of each "Team Scrimmage" exercise, the Base Supply Officer will provide this headquarters a list of items, and quantities of each, removed from the flyaway kits for support of the exercise. This consolidated listing will also indicate the aircraft serial numbers for which items were released and will advise of replenishment actions taken to include requisition numbers. Aggressive followup action will be taken to assure prompt replacement of FAK assets. (U)

e. It is most important that use of FAK assets be rigidly controlled since excessive consumption and/or failure to promptly replace items used may result in revocation of this special authority. (U)

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HEADQUARTERS, 4228TH STRATEGIC WING (SAC)
COLUMBUS AIR FORCE BASE, MISSISSIPPI
15 September 1960

ANNEX E

4228SW OPLAN 350-61

AIR WEAPONS

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15 September 1960

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HEADQUARTERS, 4228TH STRATEGIC WING (SAC)
 COLUMBUS AIR FORCE BASE, MISSISSIPPI
 15 September 1960

ANNEX E4228SW OPLAN 350-61AIR WEAPONS

1. GENERAL SITUATION: Air Weapons will be exercised with the requirements of this operations plan for Team Scrimmage Exercise only.

a. Enemy Forces: Omitted (U)

b. Friendly Forces:

(1) 2AF provides release of weapons for readiness exercise. (U)

(2) Provide EOD services within applicable area of aircraft movement.

2. MISSION: As in Basic Plan. (U)

3. TASKS FOR SUBORDINATE UNITS:

a. Deputy Commander for Maintenance:

(1) Prepare, deliver and load weapons as required by unit 44 and 450 plans.

b. Deputy Commander for Combat Support:

(1) Furnish base services as required by unit support plan. (U)

3X. GENERAL INSTRUCTIONS:

a. Ground Nuclear Safety will receive highest precedence during execution of this operations order. Maintenance may be performed during weapons loadings if the following criteria is met. (U)

(1) Power requirements of the ADS are not disturbed. (U)

(2) Personnel do not enter cockpit during loading operations. (U)

(3) Personnel do not enter bombay during loading operations. (U)

b. Loading operations will be conducted in accordance with schedules in Unit 44/450 orders.

(1) Aircraft sorties number 6 through 9, and sortie number 11 & 13 will be loaded.

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(2) Weapons loadings will not be considered complete until loading hoists, beams, chains, lugs and other related equipment and the bomb trailer are removed/stored and clear of the aircraft. (U)

c. All aircraft will have the Guard Bar Assembly on the T-249 installed and safety-wired in accordance with T.O. T249-1001. (U)

d. U-2 rack locks will remain locked from weapons suspension until ready for offloading. (U)

e. Hoist beams and related equipment will be removed from bomb bay and clear of the aircraft prior to recording loading complete time. (U)

f. Safing pins/clips will remain installed at all times. (U)

g. T-249 option selector switch will remain in the "SAFE" position. (U)

h. The bomb release mechanism will be "OFF". (U)

i. Aircrews will complete applicable 1B-52-25 series check list acceptance checks integrated with Dash 1 check lists. (U)

j. Prior to offloading weapons, a qualified officer of the ADS will check each weapon to insure: (U)

(1) The "D" Ring has been removed from the Arming Control Pullout Retainer. (U)

(2) The Safety Switch is in "SAFE" position. (U)

(3) The arming wires (rods) and safing wires (clip) are inserted in the weapons. (U)

(4) The U-2 locking device will be deflected a minimum of 30 degrees off center at completion of down loading. This will insure positive firing of the U-2 release required on synchronous runs. (U)

(5) Reports:

(a) M-22 Reports will be submitted in accordance with SACM 55-8M. (U)

(b) A narrative report will be submitted by the Commander of each Task Organization to Commander, 2AF, within 10 working days after completion of the maneuver/readiness exercise. The following will be included in the report: (U)

2.

Annex E
1228SW CPLAN 350-61
15 September 1960

CC 2692-60

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

1. Exercise as executed. (U)
2. Reason for deviation from exercise as planned. (U)
2. Difficulties encountered. (U)
4. Remarks and Recommendations. (U)
2. Consolidated time log giving statistical summaries of various weapons operations and checks. (U)

k. M-22 Reports will be prepared to reflect actual launch. Reports will be simulated and delivered to the Wing Command Post, but will not, repeat, will not be transmitted outside the Command Post. (U)

4. ADMINISTRATIVE AND LOGISTICAL MATTERS:

a. Full EWO procedures for transfer of weapons will be exercised in accordance with Vol 7, AFM 67-1 during execution of this exercise. (C)

5. COMMAND AND COMMUNICATIONS: Normal

CC 2092-60

3.

Annex B
A2288W OPLAN 390-61
15 September 1960

~~CONFIDENTIAL~~

TRAINING PHASE

1 SEPTEMBER - 31 DECEMBER 1960

33

474-62

1 September 1960



HEADQUARTERS
COLUMBUS AIR FORCE BASE

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

1 September 1960

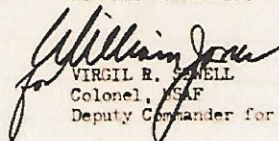
EOO

4228th Strategic Wing Operations Plan 414-61

See Distribution

1. Enclosed is 4228SW Operations Plan 414-61, "Phase Training Plan". The effective date of this plan will be 1 September 1960.
2. Requests for amendments to this plan will be forwarded to the Commander, 4228th Strategic Wing, Attn: Deputy Commander for Operations.

FOR THE COMMANDER:


VIRGIL E. POWELL
Colonel, USAF
Deputy Commander for Operations

1 Atch
4228SW OPLAN 414-61

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

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RECORD OF AMENDMENTS

LETTER OF TRANSMITTAL

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Annex A - Flying Training Program

Part I, B-52 Operations

- Appendix 1 - Crew Schedule, September
- Appendix 2 - Crew Schedule, October
- Appendix 3 - Crew Schedule, November
- Appendix 4 - Crew Schedule, December

Part II, KC-135 Operations

- Appendix 1 - Crew Schedule, September
- Appendix 2 - Crew Schedule, October
- Appendix 3 - Crew Schedule, November
- Appendix 4 - Crew Schedule, December

Annex B - Ground Training Program

Part I, B-52

- Appendix 1 - Alert Facility Grnd Tng Schedule, September
- Appendix 2 - Alert Facility Grnd Tng Schedule, October
- Appendix 3 - Alert Facility Grnd Tng Schedule, November
- Appendix 4 - Alert Facility Grnd Tng Schedule, December

Part II, KC-135

- Appendix 1 - Alert Facility Grnd Tng Schedule, September
- Appendix 2 - Alert Facility Grnd Tng Schedule, October
- Appendix 3 - Alert Facility Grnd Tng Schedule, November
- Appendix 4 - Alert Facility Grnd Tng Schedule, December

Annex C - Upgrade Training

Part I, B-52

- Appendix 1 - Upgrade Grnd Schedule, Individuals and Crew

Part II, KC-135

- Appendix 1 - Upgrade Flying Schedule, Individuals

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

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- Appendix 4 - Alert Facility Grnd Tng Schedule, December

Part II, KC-135

- Appendix 1 - Alert Facility Grnd Tng Schedule, September
- Appendix 2 - Alert Facility Grnd Tng Schedule, October
- Appendix 3 - Alert Facility Grnd Tng Schedule, November
- Appendix 4 - Alert Facility Grnd Tng Schedule, December

Annex C - Upgrade Training

Part I, B-52

- Appendix 1 - Upgrade Grnd Schedule, Individuals and Crew

Part II, KC-135

- Appendix 1 - Upgrade Flying Schedule, Individuals

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

PHASE PLAN

SERIAL NUMBER: 414-61

CHART AND MAP REFERENCES: As required

TASK ORGANIZATIONS:

4228th Deputy Commander for Operations	Col Sewell, V. R.
4228th Deputy Commander for Maintenance	Col Marchesi, W.
4228th Deputy Commander for Combat Support	Lt Col Eisenbrown, W.T.

1. GENERAL SITUATION: The 4228th Strategic Wing is subject to the full requirements of normal training after a year of exemption from such requirements as a result of High Trip. All the requirements of one training phase of SACR 50-8 must be met, along with the ground training requirements of SACR 50-24. A goal of 10% per month of the annual requirements of these regulations must also be attained.

2. MISSION: To train crews, spare crew members, staff, support and supervisory personnel to a state of readiness to perform all portions of the unit EWO in a professional manner.

3. TASKS FOR SUBORDINATE UNITS:

a. The Deputy Commander for Operations will provide crew and staff personnel to accomplish, report and evaluate training accomplished under provisions of this plan.

b. The Deputy Commander for Maintenance will provide aircraft, maintenance personnel and equipment to support this plan.

c. The Deputy Commander for Combat Support will provide personnel and facilities as required in support of this plan.

4228SW OPLAN 414-61
 1 Sept 60

3X. GENERAL INSTRUCTIONS:

a. Priority of air training will be as follows:

- (1) AFR 60-2 requirements, to include instrument training and checking IAW SACR 51-12.
- (2) SACR 51-19 presolo training of crews and individuals.
- (3) SACR 50-43 upgrade training.
- (4) SACR 50-44 low level upgrade training for B-52 crews.
- (5) Requirements of SACR 50-8.
- (6) Initial qualification of staff personnel in tactical aircraft of this unit.

b. Ground training priorities will be as follows:

- (1) Training requirements which are mandatory prerequisites to initial qualification in aircraft.
- (2) Recurring ground training which must utilize off-base facilities.
- (3) Physical fitness training for all military personnel.
- (4) Ground training of personnel on alert.
- (5) Other requirements of SACR 50-24.

c. Time off for flight crews will be scheduled as an integral part of their ground alert schedule. One-half day off will be programmed for each day on alert. Fifty percent of the time off so earned will be scheduled on normal working days. Any deviation from this practice will be specifically approved by the Deputy Commander for Operations.

d. Sorties planned for combat-ready bombardment crews in support of this plan will be designed to emphasize new tactics; i.e., low level, side step, large charge, last resort.

e. Both tactical squadrons will schedule their crews for at least one sortie per calendar month to assure continued currency in accordance with SACR 51-19.

4. ADMINISTRATIVE AND LOGISTICAL MATTERS:

a. Readiness plan and training plan for maintenance support of this plan will be published under separate cover.

5. COMMAND AND COMMUNICATIONS MATTERS:

a. Command: Normal.

b. Communications: Not applicable.

DISTRIBUTION:

SAC (DOTR)	- 5	492 RSC	- 30
2AF (DOT)	- 5 (DOTB - 2)	901 ARSC	- 20
4AD	- 3	4228 AEWS	- 2
4228 C	- 2	4228 FMS	- 1
4228 DCO	- 20	4228 OMSC	- 1
4228 DCM	- 5	HISTORIAN	- 4
4228 DCS	- 5		

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

PART I (B-52)

ANNEX A

OPERATIONS PLAN 414-61

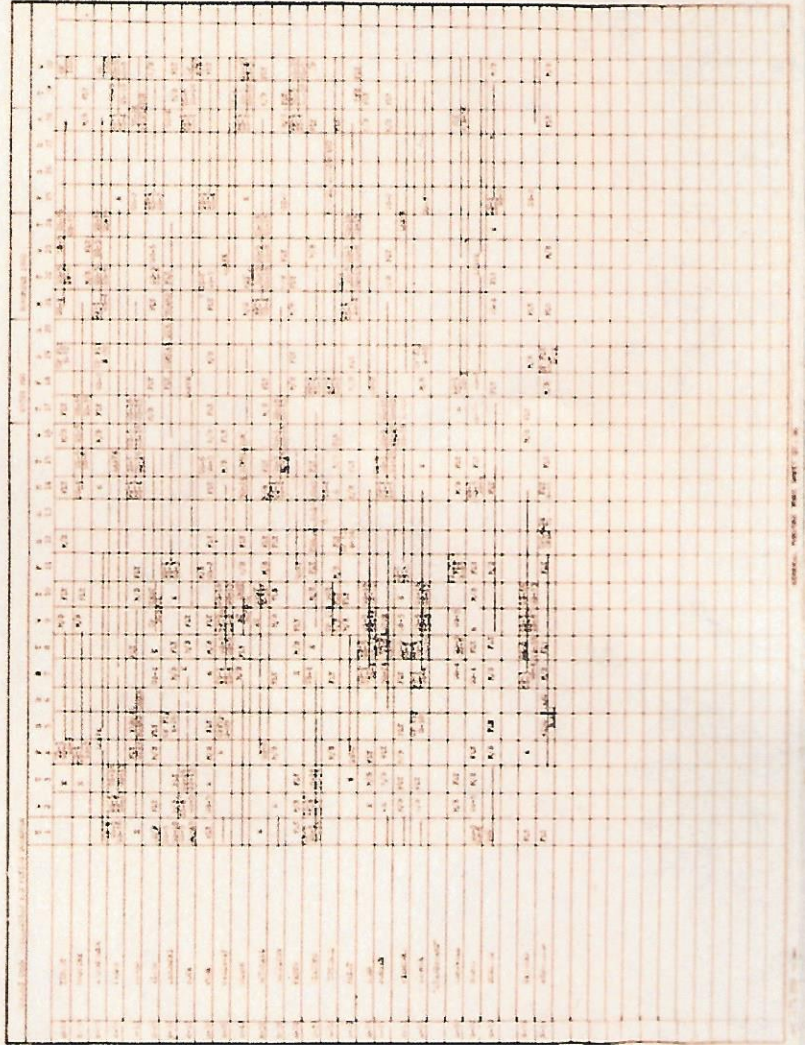
FLYING TRAINING PROGRAM

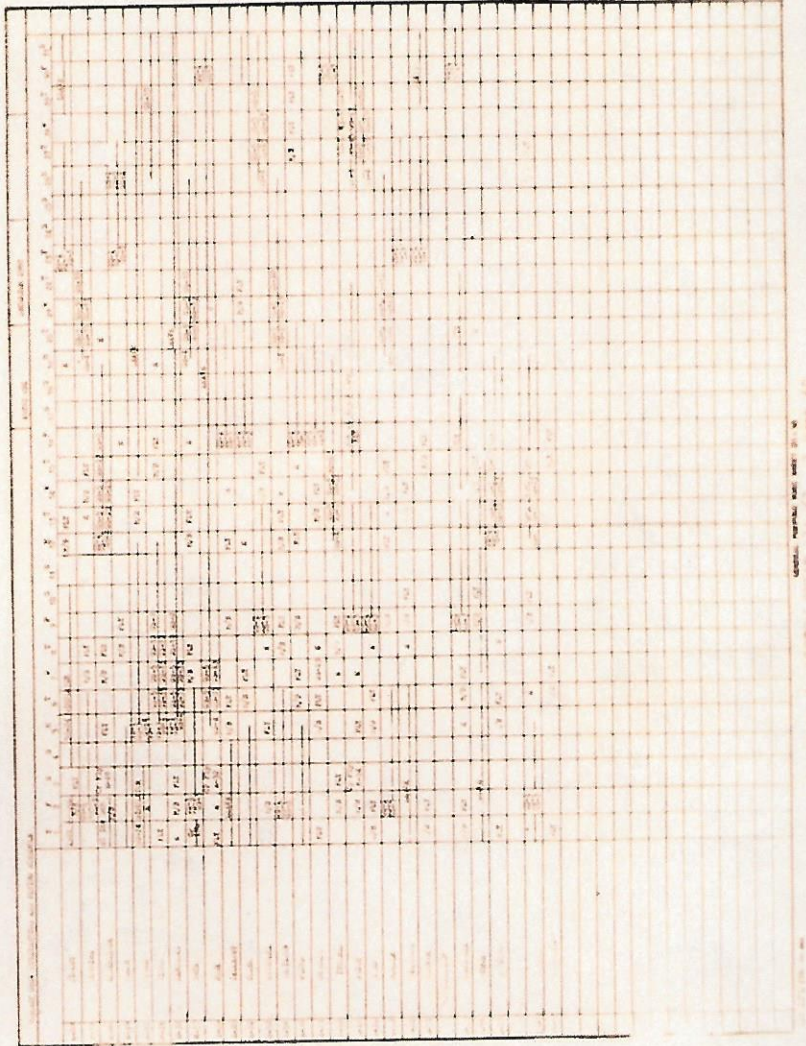
1. PURPOSE: To outline the plan of flying training which will guarantee completion of all the requirements of SACR 50-8 for each crew in the 492nd Bombardment Squadron. All requirements of SACR 50-8 must be completed individually by crews between 1 September 1960 and 31 December 1960. Cumulative credit for items of training cannot be given the Wing. Almost all items of training in SACR 50-8 are probationary and it is of the utmost importance to assure that no scheduling deficiencies place one of our crews on SAC probation.
2. SCOPE: The provisions of this Annex apply to all crew members and supporting staff personnel of the 492nd Bombardment Squadron.
3. REQUIREMENTS:
 - a. All combat ready and higher category crews will be scheduled for at least one sortie per calendar month to maintain currency in accordance with SACR 51-19.
 - b. Maximum sortie/flying hour utilization will be scheduled to guarantee expeditious upgrading of NCR crews and individuals.
 - c. All commitments known at the time of publication of this plan have been included. Changes which become necessary after publication will be included in the applicable monthly Operations and Maintenance Plan.
 - d. Upgrade sorties and ground training planned for NCR crews will be as reflected in the monthly crew schedules attached hereto. Individual crews will be provided an upgrade schedule upon reporting to the 492nd Bombardment Squadron outlining SACR 50-43, 50-44 and SACM 51-4 activities, ground and air, for which the crew is scheduled up to and including upgrade date.

Annex A (Part I)
4228SW OPLAN 414-61
1 September 1960

CREW UTILIZATION AND FILING SCHEDULE				OR													REVISIONS		FOR MONTH OF Sept. 1960																
NO. APT. COMMANDER		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
E18	Timmy	F																																	
R50	McClure	F																																	
R60	Andrejack	ME P																																	
E14	Falms																																		
E11	Jones																																		
R26	Gibbs																																		
E32	Zentackl	ME P																																	
R52	Beck	DC ME																																	
S09	Punk																																		
E20	Callaway																																		
E41	Clark	E																																	
R55	Tatehall	Leave																																	
R56	Hamilton	ME P																																	
S08	Furyo																																		
E34	Jiacoimo	Leave																																	
R54	Mitchell	E																																	
E12	Feist	MS ME																																	
E24	Anea																																		
R12	Chatham	E																																	
R61	Elchukano																																		
E16	George																																		
R30	Carwell	ME																																	
S02	Bease																																		
S10	Donston	E																																	

FORM 88 FEB 60 PG 1 2710 400 4, Annex A, W-2834 OF LAR 414-61, 1 Sept 60





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PART II (KC-135)

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

ANNEX A

OPERATIONS PLAN 414-61

FLYING TRAINING PROGRAM

1. **PURPOSE:** To outline the plan of flying training which will guarantee completion of all the requirements of SACR 50-8 for each crew in the 901st Air Refueling Squadron. SACR 50-8 requirements are now on an individual basis and are not counted collectively for the unit. Only items of training which are reliable are creditable toward these minima.

2. **SCOPE:** The provisions of this Annex are applicable to all crew members and supporting staff personnel of the 901st Air Refueling Squadron.

3. **REQUIREMENTS:**

- a. All combat ready and higher category crews will be scheduled for at least one sortie per calendar month to maintain currency in accordance with SACR 51-19.
- b. Sortie/flying hour utilization will be so scheduled that each crew obtains maximum training from each mission flown. Tanker utilization will be planned for 2.0:1 ratio of receivers to tankers.
- c. All commitments known at the time of publication have been incorporated in this plan. Changes or new commitments will be added and published in the Monthly Operations and Maintenance Plans as received.
- d. Upgrade sorties and ground training for NCR crews will be as reflected in the monthly crew schedules attached hereto. Individual crews will also be provided an upgrade schedule upon reporting to the 901st Air Refueling Squadron, outlining upgrade activities, ground and air, for which the crew is scheduled up to and including programmed upgrade date.

Annex A (Part II)
4228th Strategic Wing
1 September 1960

Crew Utilization and Fixing Schedule	FOR MONTH OF SEP 1960																														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NET COMMANDER	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
NET COPILOT	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
NET ENGINEER	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
NET CREW CHIEF	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
NET GUNNER	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
NET OBSERVER	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
NET HELICOPTER	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
NET RESERVE	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
NET CREW	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
NET CREW	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A

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 Sep 60
 Sep 3, 1960, Area 4, USSS, OPLAN 7-60, 1 September 1960

FOR MONTH OF _____

Crew	ORGANIZATION												FOR MONTH OF _____																								
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31						
1. ACFT COMMANDER	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A				
2. PILOT	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A				
3. COPILOT	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A				
4. OBSERVER	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A			
5. WEAPON OPERATOR	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A			
6. COMMUNICATIONS	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A			
7. ENGINEER	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A			
8. CREW CHIEF	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A		
9. MEDIC	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A		
10. GUNNER	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A		
11. TROOP LEADER	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	
12. TROOP MEMBER	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	
13. TROOP MEMBER	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	
14. TROOP MEMBER	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	
15. TROOP MEMBER	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A

COMBAT CREW UTILIZATION AND FIXING SCHEDULE	ORGANIZATION: 101ST AIRBORNE DIVISION												5th MONTH OF 1954											
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
1. COMPANY																								
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3. BRIGADE																								
4. DIVISION																								
5. CORPS																								
6. ARMY																								
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COMBAT CREW UTILIZATION AND FILING SCHEDULE		ORGANIZATION SORT 1000												FOR MONTH OF FEBRUARY 1965																		
UNIT	TYPE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
1st	...																															
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30th	...																															

PART I
(B-32)

ANNEX E

OPERATIONS PLAN 414-01

GROUND TRAINING PROGRAM

1. PURPOSE: To outline and schedule the Ground Training Requirements established by SACR 50-24, which are to be accomplished during the period 19 September 50 to 31 December 1960.
2. SCOPE: This Annex applies to all Select, Senior, and Combat Ready Crews assigned to this organization. The provisions of Annex VII, SACR 50-24 and supplements thereto apply. Non crew personnel will comply with Annex I, SACR 50-24 and supplements thereto.
3. Crew members will accomplish all the requirements of this Annex as scheduled herein. Course outlines provided by SACR 50-24 will be utilized.
4. REQUIREMENTS: Minimum requirements are outlined in SACR 50-24, Annex VII and supplements thereto. In addition to quarterly and monthly training all annual requirements must be complete.
5. SCHEDULES:
 - a. Combat Crew monthly ground training schedules are reflected in the Crew Utilization and Flying Schedule (Flying Training Program).
 - b. Training to be conducted in the Alert Facility is listed in Part I, App I, Annex E, 4225SW OPLAN 414-01, Pages 1 - 4.
 - c. Additional schedules for non-crew personnel are included in this plan under the Upgrade Training Annex.
 - d. Handgun, at firing range at time published by Squadron in the weekly schedule.
 - e. Judo, at the Gymnasium, 1400 - 1500 hours. As scheduled by the Squadron weekly schedule.

1. Part I
Annex E
4225SW OPLAN 414-01
1 September 1960

ALER. FACILITY GROUND TRAINING SCHEDULE MONTH 1953

SUN	MON	TUES	WED	THUR	FRI	SAT
1				1	2	3
4	5 LA. AIR DAY	6 981 (1500-1700) 982 (1400-1500) 983 (1500-1700)	7 984 PART I (1500-1700)	8 984 PART II (1500-1700) 985 (1500-1700)	9 981 (1500-1400) 982 (1400-1500) 983 (1500-1700)	10
11	12 981 (1500-1400) 982 (1400-1500) 983 (1500-1700)	13 986 (1500-1700)	14 986 PART I (1500-1700)	15 984 PART II (1500-1700) 985 (1500-1700)	16 981 (1500-1400) 983 (1500-1700)	17 982 (1400-1500)
18	19 981 (1500-1400) 982 (1400-1500) 983 (1500-1700)	20 986 (1500-1700)	21 986 PART I (1500-1700)	22 985 (1500-1700) 984 PART II (1500-1700)	23 982 (1400-1500) 983 (1500-1700)	24
25	26 981 (1500-1400) 982 (1400-1500) 983 (1500-1700)	27 986 (1500-1700)	28 986 PART I (1500-1700)	29 985 (1500-1700) 984 PART II (1500-1700)	30	

5 2 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

EXPLANATION OF "00" SUBJECTS:

- 531 - Tactical Doctrine (200-01-1). Required of all crew members.
- 532 - Air weapons emergency procedures - Required of P, CP, N, and MA.
- 533 - Emergency procedures supervised study - Required of all crew members.
- 534 - Air weapons Academic (400-01). Required of P, CP, N, and MA.
- 535 - Gunnery systems (300-01). Required of gunners only.
- 536 - Communications - Required of AC, P, N.
- 537 - Bomb-ray systems in Flight Maintenance (100-01). Required of Navigator and Radar navigator.
- 538 - Emergency Procedures Ground School. Required of Pilot and Co-pilot only.

NOTE: In the event of conflict between this and other existing schedule(s), this document will remain in effect.

ALERT FACILITY GROUND TRAINING SCHEDULE MONTH OCTOBER 1956

SUN	MON	TUES	WED	THUR	FRI	SAT
1						1
2						8
3	GS-1 (1500-1400) GS-5 (1500-1700) GS-4 (1400-1500)	GS-5 (1000-1100) GS-7 (1500-1700) GS-6 (1500-1700)	GS-5 (1000-1100) GS-12 (1500-1400)	GS-6 (1500-1700) GS-15 (0730-1100)	GS1 (1500-1400) GS2 (1400-1500) GS3 (1500-1700)	
4	GS-1 (1500-1400) GS-5 (1500-1700) GS-4 (1400-1500)	GS-5 (1000-1100) GS-7 (1500-1700) GS-6 (1500-1700)	GS-5 (1000-1100) GS12 (1500-1400)	GS-6 (1500-1700)	GS1 (1500-1400) GS3 (1500-1700) GS2 (1400-1500)	15
5	GS-1 (1500-1400) GS-5 (1500-1700) GS-4 (1400-1500)	GS-5 (1000-1100) GS-7 (1500-1700) GS-6 (1500-1700)	GS-5 (1000-1100) GS12 (1500-1400)	GS-6 (1500-1700) GS-20 (1500-1700)	GS1 (1500-1400) GS2 (1400-1500) GS3 (1500-1700)	22
6	GS-1 (1500-1400) GS-5 (1500-1700) GS-4 (1400-1500)	GS-5 (1000-1100) GS-7 (1500-1700) GS-6 (1500-1700)	GS-5 (1000-1100) GS12 (1500-1400)	GS-6 (1500-1700) GS-27 (1500-1700)	GS1 (1500-1400) GS2 (1400-1500) GS3 (1500-1700)	29

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Continuation of 9229 011. Case:

- 3300 - Position systems (acc-01-5). Required of all crew members. (1:00)
- 3301 - Air egress procedures - required of P, O2, F, and WH. (1:00)
- 3302 - Emergency procedures supervised daily - required of all crew members. (2:00)
- 3303 - Survival kit - required of all, P, R/WH. (1:00)
- 3304 - Communications - required of all, P, WH. (2:00)
- 3305 - Ejection systems in flight - minimums (125-01). Required of Navigator and Co-pilot. (1:00)
- 3306 - Air egress procedures ground school. Required of Pilot and Co-pilot only. (4:00)
- 3307 - Oxygen systems (acc-07). Required of all crew (5:00)
- 3308 - Air egress equipment (acc-01). Required P, CR, R/WH. (5:00)
- 3309 - Aircraft Special Loading Systems (acc-01). Required all, P, R/WH. (1:00)
- 3310 - Ejection procedures (acc-01). Required R/WH, WH, F. (1:00)
- 3311 - Personal equipment (acc-01). All crew. (2:00)
- 3312 - Disaster Control (acc-01). All crew. (2:00)
- 3313 - Low Level Navigation (acc-01). Required R/WH. (2:00)
- 3314 - O2 procedures (acc-07). WH. (5:00)

ALER, FACILITY GROUND TRAINING SCHEDULE MONTH NOV 1964

SUN	MON	TUES	WED	THUR	FRI	SAT
		1 GS5 (1000-1100) GS16 (1500-1700) GS6 (1500-1700)	2 GS10 (1500-1500) GS8 (1500-1700) GS5 (1000-1100)	3 GS16 (1500-1700) GS15 (1500-1500)	4 GS1 (1500-1400) GS2 (1400-1500) GS3 (1500-1700)	5
6	7 GS1 (1500-1400) GS3 (1500-1700) GS4 (1400-1500)	8 GS5 (1000-1100) GS16 (1500-1700) GS6 (1500-1700)	9 GS10 (1500-1500) GS8 (1500-1700) GS5 (1000-1100)	10 GS16 (1500-1700) GS15 (1500-1500)	11 GS1 (1500-1400) GS2 (1400-1500) GS3 (1500-1700)	12
13	14 GS1 (1500-1400) GS3 (1500-1700) GS4 (1400-1500)	15 GS5 (1000-1100) GS16 (1500-1700) GS6 (1500-1700)	16 GS10 (1500-1500) GS8 (1500-1700) GS5 (1000-1100)	17 GS16 (1500-1700) GS15 (1500-1500)	18 GS1 (1500-1400) GS2 (1400-1500) GS3 (1500-1700)	19
20	21 GS1 (1500-1400) GS3 (1500-1700) GS4 (1400-1500)	22 GS5 (1000-1100) GS16 (1500-1700) GS6 (1500-1700)	23 GS10 (1500-1500) GS8 (1500-1700) GS5 (1000-1100)	24 GS16 (1500-1700) GS15 (1500-1500)	25 GS1 (1500-1400) GS2 (1400-1500) GS3 (1500-1700)	26
27	28 GS1 (1500-1400) GS3 (1500-1700) GS4 (1400-1500)	29 GS5 (1000-1100) GS16 (1500-1700) GS6 (1500-1700)	30 GS10 (1500-1500) GS8 (1500-1700) GS5 (1000-1100)			

NOV 1964

CONTINUATION OF "A" DATES:

- 33 - Fueling systems (303-01-5). Required of all crew members. (1100)
- 33B - Air systems and crew, fire arms - Required of P, CP, I, and RA. (1100)
- 33C - Emergency resources supervised study - Required of all crew members. (2100)
- 33D - Air systems and flight training - Required of S, I, W/RR. (1100)
- 33E - Communications - Required of S, P, SR. (2100)
- 33F - Air systems systems in flight maintenance (33F-01). Required of Navigator and Co-pilot only. (1100)
- 33G - Low level procedures ground school. Required of Pilot and Co-pilot only. (1100)
- 33H - Security systems (33H-07). Required of Pilots (1100)
- 33I - Air systems systems (33I-01). Required of P, CP, W/RR. (1100)
- 33J - Aircraft special loading systems (33J-01). Required of S, P, W/RR. (2100)
- 33K - Ejection procedures (33K-01). Required of W/RR, SR, G. (1100)
- 33L - Personal equipment (33L-01). All crew. (2100)
- 33M - Master Control (33M-01). All crew. (2100)
- 33N - Low Level Navigation (33N-01). Required of W/RR. (2100)
- 33O - SR procedures (33O-07). SR. (1100)

ALERT FACILITY GROUND TRAINING SCHEDULE MONTH

SUN	MON	TUES	WED	THUR	FRI	SAT
/	/	/	/	/	/	/
4	5 621 (1300-1400) 622 (1400-1500) 623 (1500-1700)	6 624 (1300-1400) 625 (1400-1500)	7 626 (1000-1100) 627 (1200-1300) 628 (1300-1500)	8 629 (1300-1400) 630 (1400-1500)	9 631 (1300-1400) 632 (1400-1500) 633 (1500-1700)	10
11	12 634 (1300-1400) 635 (1400-1500) 636 (1500-1700)	13 637 (1000-1100) 638 (1200-1300) 639 (1300-1500)	14 640 (1000-1100) 641 (1200-1300) 642 (1300-1700)	15 643 (1300-1500)	16 644 (1300-1400) 645 (1400-1500) 646 (1500-1700)	17
18	19 647 (1300-1400) 648 (1400-1500) 649 (1500-1700)	20 650 (1000-1100) 651 (1200-1300) 652 (1300-1500)	21 653 (1000-1100) 654 (1200-1300) 655 (1300-1700)	22 656 (1300-1500)	23 657 (1300-1400) 658 (1400-1500) 659 (1500-1700)	24
25	26 660 (1300-1400) 661 (1400-1500) 662 (1500-1700)	27 663 (1000-1100) 664 (1200-1300) 665 (1300-1500)	28 666 (1000-1100) 667 (1200-1300) 668 (1300-1700)	29 669 (1300-1500)	30 670 (1300-1400) 671 (1400-1500) 672 (1500-1700)	31

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CONTINUATION OF "A" CH. 001:

- 001 - Tactical doctrine (00-01-5). Required of all crew members. (1:00)
- 002 - Air weapons emergency procedures - required of P, CP, F, and Hd. (1:00)
- 003 - Emergency procedures supervised study - Required of all crew members. (2:00)
- 004 - Mission and flight training - required of AC, F, N/RN. (1:00)
- 005 - Communications - required of AC, F, SN. (2:00)
- 006 - Emergency actions in flight - maintenance (185-01). Required of Navigator and other crewmembers. (1:00)
- 007 - Emergency procedures ground school. Required of Pilot and Co-pilot only. (1:00)
- 008 - Survival systems (1-1-07). Required of all crew members (6:00)
- 009 - Air weapons academic (00-01). Required F, CP, N/RN. (8:00)
- 010 - Aircraft Special Loading Systems (ASB-01). Required AC, F, N/Hd. (2:00)
- 011 - Ejection procedures (EF-01). Required N/RN, SN, G. (1:00)
- 012 - Personal equipment (E2-01). All crew. (2:00)
- 013 - Disaster Control (DIS-01). All crew. (2:00)
- 014 - Low Level Navigation (LOW-01). Required N/RN. (2:00)
- 015 - SR procedures (SR-07). SN. (8:00)

Part II
(AC-155)

ANNEX B

OPERATIONS PLAN 414-01

GROUND TRAINING PROGRAM

1. PURPOSE: To outline and schedule the Ground Training requirements established by SACR 50-24, which are to be accomplished during the period 1 Sept 60 to 31 Dec 60.

2. SCOPE: This Annex applies to all Senior and Combat Ready crews assigned to this organization. The provisions of Annex VI, SACR 50-24 and supplements thereto apply. Non-crew personnel will comply with Annex I, SACR 50-24 and supplements thereto.

3. GENERAL: Crew members will accomplish all the requirements of this annex as scheduled herein. Course outlines provided by SACR 50-24 will be utilized.

4. REQUIREMENTS: Minimum requirements are outlined in SACR 50-24 Annex VI and supplements thereto. In addition to quarterly and monthly training, all annual requirements must be complete.

5. SCHEDULES:

a. Combat crew monthly ground training schedules are reflected in Part II, Annex B, APP I, 4226W OPLAN 414-01.

b. Additional schedules for non-crew personnel are included in this plan under the Upgrade Training Annex.

1.
Part II
Annex B
4226W OPLAN 414-01
1 September 1960

ALERT FACILITY GROUND TRAINING SCHEDULE							MONTH <u>NOVEMBER</u> 1960	
SUN	MON	TUES	WED	THUR	FRI	SAT		
4	5	6	7	8	9	10	11	12
11	12	13	14	15	16	17	18	19
25	26	27	28	29	30	1	2	3
	686 (1500-1500) (Instructors) Capt Brown & Crew	682 (1500-1400) (Instructors) Capt Brown		685 (1500-1500) (Instructor) 681 (1600-1700) (Instructor) Capt Allard & Crew	688 (1500-1400) (Instructor) Lt. Leathold			
	686 (1500-1400) (Instructor) Lt. Leathold	682 (1500-1400) (Instructor) Capt Allard & Crew		685 (1500-1500) (Instructor) 681 (1600-1700) (Instructor) Capt Driskell & Crew	688 (1500-1400) (Instructor) Lt. Leathold			
	686 (1500-1500) (Instructor) Lt. Leathold	682 (1500-1400) (Instructor) Capt Allard & Crew		685 (1500-1500) (Instructor) 681 (1600-1700) (Instructor) Capt Driskell & Crew	688 (1500-1400) (Instructor) Lt. Leathold			

1277032P 21000 2000 7 27513

05-1 Tactical Doctrine (200-01-3) 1-01-NAV
05-2 Mission and Flight Planning OREN
05-3 Emergency Procedure Supervised Study OREN
05-6 Nav Sys em in Flight Maint. (1P-01) NAV
05-8 Nav Procedures (NAV-C) NAV-80

ALET FACILITY GROUND TRAINING SCHEDULE MONTH -- 1960

SUN	MON	TUES	WED	THUR	FRI	SAT
1	2	3	4	5	6	7
	856 (1500-1500) (Instructor) Lt. Ryan	852 (1300-1400) (Instructor) Capt Staudisch & Crew		853 (1500-1500) (Instructor) Capt Brown & Crew	853 (1500-1500) (Instructor) Capt Allard & Crew	
8	9	10	11	12	13	14
		852 (1300-1400) (Instructor) Capt Allard & Crew		853 (1500-1500) (Instructor) Capt Driskell & Crew		
15	16	17	18	19	20	21
		852 (1300-1400) (Instructor) Capt Driskell & Crew		853 (1500-1500) (Instructor) Capt Brown & Crew		
22	23	24	25	26	27	28
29	30	31				

1.07 59 20 70-500
 1.07 59 20 70-500
 1.07 59 20 70-500

GS-1 Tactical Doctrine (EMO-01-3) I-CP-NAV
GS-2 Mission and Flight Planning CREW
GS-3 Emergency Procedure Supervised Study CREW
GS-6 Nav System in Flight Maint. (IE-01) NAV
GS-8 Nav Procedures (NAV-00) NAV-BO

ALERT FACILITY GROUND TRAINING SCHEDULE							MONTH
SUN	MON	TUES	WED	THUR	FRI	SAT	
13	14	15	16	17	18	19	
		GS2 (1300-1400) (Instructor) Maj Henion & Crew		GS3 (1300-1500) GS1 (1600-1700) (Instructor) Capt Standish & Crew			
		GS2 (1300-1400) (Instructor) Capt Standish & Crew		GS3 (1300-1500) GS1 (1600-1700) (Instructor) Maj Hamner & Crew		20	
		GS2 (1300-1400) (Instructor) Maj Hamner		GS3 (1300-1500) GS1 (1600-1700) (Instructor) Capt Driskell & Crew		21	
	21	22	23	24	25	26	
		GS2 (1300-1400) (Instructor) Capt Driskell & Crew		Thanksgiving	GS3 (1300-1500) GS1 (1600-1700) (Instructor) Capt Standish & Crew		
27	28	29	30				
		GS2 (1300-1400) (Instructor) Capt Standish & Crew					

APR 2, 1967 II, Page 5, 4055 DTIC 11-67

GS-1 Tactical Doctrine (EMO-01-3) 1-01-NAV
GS-2 Mission and Flight Planning CREM
GS-3 Emergency Procedure Supervised Study CREM
GS-6 Nav System in Flight Maint. (1P-01) NAV
GS-8 Nav Procedures (NAV-06) NAV-80

ALEXANDER FACILITY GROUND TRAINING SCHEDULE MONTH December 1950

SUN	MON	TUES	WED	THUR	FRI	SAT
4				1 555 (1500-1500) 531 (1600-1700) (Instructor) Caj. Jensen and crew	2	3
5		6 552 (1500-1400) (Instructor) Caj. Jensen and crew	7	8 555 (1500-1500) 531 (1600-1700) (Instructor) Capt Allard and crew	9	10
11	12 552 (1500-1400) (Instructor) Capt Allard and crew	13	14	15 555 (1500-1500) 531 (1600-1700) (Instructor) Caj. Hammer and crew	16	17
18	19 555 (1500-1400) Caj. Hammer and crew	20	21	22 555 (1500-1500) 531 (1600-1700) (Instructor) Capt Briskell and crew	23	24
25	26 555 (1500-1400) (Instructor) Capt Briskell and crew	27	28	29 555 (1500-1500) 531 (1600-1700) (Instructor) Capt Brown and crew	30	31

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31.

GS-1 Tactical Doctrine (EMO-01-3) I-CT-NAV
GS-2 Mission and Flight Planning CREW
GS-3 Emergency Procedure Supervised Study CREW
GS-6 Nav Sys em in Flight Maint. (IF-01) NAV
GS-8 Nav Procedures (NAV-00) NAV-BO

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

PART I
(B-52)

ANNEX C

OPERATIONS PLAN 414-01

UPGRADE TRAINING

1. PURPOSE: To establish minimum training requirements and procedures applicable to B-52 trainees during this special training phase. Crew members will be required to accomplish training items exactly as defined in SACR's 50-8 and 50-24 for credit during this period.
2. SCOPE: The provisions of this annex apply to MCR crews and crew members who require training in B-52 aircraft during this period.
3. APPLICATION: The previous restrictions of SACM 50-11 no longer apply. Student personnel may occupy crew positions for any phase of flight at the discretion of the instructor concerned.

1. Part I
Annex C
4228th SW AW 414-01
1 September 1960

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

ANNEX C

PART II
(KC-135)

OPERATIONS PLAN 414-01

UPGRADE TRAINING

1. **PURPOSE:** To establish minimum training, requirements and procedures applicable to KC-135 trainees during this special training phase. All personnel in student or NCR status will be required to accomplish training items exactly as defined in SACR's 50-8 and 50-24 for credit during this period. Modified or abbreviated upgrade criteria as permitted in SACR 50-11 will no longer apply.
2. **SCOPE:** The provisions of this annex apply to NCR crews and crew members who require training in KC-135 aircraft during this period.
3. **APPLICATION:** Minimums defined in SACR 50-43 are required for crew and individual upgrading. It is important to note that these requirements are the minimums required for upgrading. True combat-readiness, not a number of squares is our goal in all upgrade efforts.

Part II
Annex C
4228SW OPLAN 414-01
1 September 1960

| UPGRADE FLYING SCHEDULE - INDIVIDUALS | | 901st AFS | |
|---------------------------------------|--------------------------|-----------------------------|---|
| TRAINEE | | FLYING DATES AND INSTRUCTOR | |
| NADIG | 12 Sept
J-11 (Allard) | 15 Sept
J-09 (Hammer) | 20 Sept
J-09 (Hammer) 22 Sept
J-08 (Standish) |

| UPGRADE GROUND SCHEDULE - INDIVIDUALS | | 901st AFS | | | | | |
|---------------------------------------|--|------------------------|-----------------|-----------------|--------------|--------------|---------------------|
| TRAINEE | | TACTICAL
DOCTRINE | A FT
PRE-FLT | AFT
POST-FLT | SACB
55-R | ALERT
TNG | AQUATIC
SURVIVAL |
| NADIG | | AS PER WEEKLY SCHEDULE | | | | | |

APP 1, PART II, Annex C, COMBAT PLAN 411-61 1 Sept 60

~~SECRET~~

901ST AIR REFUELING SQUADRON
COLUMBUS AIR FORCE BASE
MISSISSIPPI

AIR TRAINING REPORT FOR 1 SEP 60 - 30 SEP 1960

RCS: 1 SAC T-12

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

a. None.

| | Hours
Flown | Total
Sorties |
|-----------------------|----------------|------------------|
| b. Ferry Flights | 11:15 | 2 |
| c. Static Displays | 0:00 | 0 |
| d. Air Demonstrations | 0:00 | 0 |
| 2. Test Hops: (U) | 8:00 | 2 |

3. Weather or Local Conditions: (U) NONE

4. Restrictive Directives: (U) NONE

5. Waiver of Training Requirements: 2AF MSG DOTR 2507, 2 May 60. Waivers Rolling Take Off UFN.

6. Crew data: As indicated on SAC form 184e, this report.

7. Materiel and Personnel Problems: (U)

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 |
| 3217OK | 9 | 6 | 6 |
| 431X1B | 6 | 0 | 1 |
| 343XO | 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 CAM-77 program. Shortages in the 301X0, 301X1, 321XOK, 431X1E, and 343XO 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/Wav 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 60. A request for manning assistance for AFSC 431X1B is currently being submitted.

CC 2964-60

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: ~~_____~~

Fuel Transferred during period: 165322.5 Gallons

9. Wing Commanders Remarks: (U)

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

| <u>CREW</u> | <u>DAYS ON ALERT</u> | <u>TOTAL DAYS OFF</u> | <u>WEEK DAYS OFF</u> |
|-------------|----------------------|-----------------------|----------------------|
| J-01 | 7 | 4 5/8 | 2 5/8 |
| J-02 | 7 | 4 5/8 | 2 5/8 |
| T-03 | 7 | 4 5/8 | 2 5/8 |
| J-05 | 7 | 4 5/8 | 2 5/8 |
| J-06 | 7 | 4 5/8 | 2 5/8 |
| J-07 | 7 | 4 5/8 | 2 5/8 |
| *J-08 | 3 | 0 | 0 |
| J-09 | 7 | 4 5/8 | 2 5/8 |
| *J-10 | 10 | 4 5/8 | 2 5/8 |
| J-11 | 7 | 4 5/8 | 2 5/8 |
| T-13 | 7 | 4 5/8 | 2 5/8 |
| T-14 | 7 | 4 5/8 | 2 5/8 |
| T-15 | 7 | 4 5/8 | 2 5/8 |
| T-17 | 7 | 4 5/8 | 2 5/8 |
| *J-18 | 3 | 0 | 0 |
| T-19 | 7 | 4 5/8 | 2 5/8 |
| *T-20 | 10 | 4 5/8 | 2 5/8 |
| T-21 | 7 | 4 5/8 | 2 5/8 |

* On alert last 3 days of the month. These crews will complete a 7 day alert tour and then be given 4 5/8 days off of which 2 5/8 are duty days.

10. Instructor Personnel Information: (U)

a. Pilots:

| | <u>TOTAL</u> |
|---|--------------|
| (1) Total Instructor Pilots on Orders: | 8 |
| (2) Combat Ready Aircraft Commanders Instructors: | 6 |
| (3) Staff Instructor Pilots: | 2 |
| (4) Instructor Pilots on Waiver SACR 60-7. | 0 |

b. Navigators:

| | |
|---|---|
| (1) Total Instructor Navigators on orders: | 8 |
| (2) Combat Ready Instructor Navigators: | 7 |
| (3) Staff Instructor Navigators: | 1 |
| (4) Instructor Navigators Waiver SACR 60-7. | 0 |

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

cc 2964-60

~~SECRET~~

~~SECRET~~
 901ST AIR REFUELING SQUADRON
 COLUMBUS AIR FORCE BASE
 MISSISSIPPI

AIR TRAINING REPORT FOR 1 Sept 60 - 30 Sept 1960.

RCS: 1 SAC T-12 (2ND-2)

11. Rendezvous Information: ~~SECRET~~

| a. <u>Column 1</u> | <u>Column 2</u> | <u>Column 3</u> | <u>Column 4</u> |
|--------------------|-----------------|-----------------|-----------------|
| APN 69 | 0-79 | 0 | 0 |
| | 80-139 | 27 | 29 |
| | 140-200 | 12 | 10 |
| | OVER-200 | 1 | 1 |

12. Non Combat Ready Spare Crew Members: (U)

Time expended on spares: NONE

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

NONE

14. Combat Ready Crew Forecast: ~~SECRET~~

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

15. Analysis of Problem areas of trainings: ~~SECRET~~

(A) Navigation: 100% - above standard
 Attempted: 29 Reliable 29

(B) N/A

(C) Rendezvous Reliability: 100% - above standard
 Attempted: 40 Reliable: 40

(D) THRU H N/A

(I) Air Refueling:

Effectiveness 89% - below standard:
 3 Scheduled receivers ground aborted for maintenance
 1 Scheduled receiver air aborted for fuel receptacle malfunction.

Efficiency 96% - below standard:
 2 Scheduled refuelings lost due to one tanker late take off on 20 Sept.
 Late take off was caused by malfunctioning pilots airspeed indicator.

CC 2964-60

CAUTION This form is classified because information is contained hereon which is exempt from release to the public under E.O. 11652.

UNIT AIR REFUELING LOG (FORM 100-1) (REV. 1-55)

| UNIT | NUMBER OF AIRCRAFT | NUMBER OF REFUELING OPERATIONS | NUMBER OF AIRCRAFT REFUELED | TYPE AIRCRAFT | | TYPE OF OPERATION | STATUS | REASON FOR ABORT | REMARKS | EFFECTIVE | GALLONS | TOTAL GALLONS | PERCENTAGE OF AIRCRAFT REFUELED | PERCENTAGE OF GALLONS USED |
|-------|--------------------|--------------------------------|-----------------------------|---------------|---|-------------------|--------|------------------|---------|-----------|---------|---------------|---------------------------------|----------------------------|
| | | | | 1 | 2 | | | | | | | | | |
| 492 | 12 | 24 | 24 | | | | | | | | | | | |
| 4238 | 3 | 1 | 1 | | | | | | | | | | | |
| 1884 | 11 | 15 | 9 | 2 | 2 | | | | | | | | | |
| 11194 | 1 | 2 | 2 | | | | | | | | | | | |
| 54 | 5 | 13 | 11 | 2 | | | | | | | | | | |
| TOTAL | 31 | 55 | 47 | 2 | 4 | | | | | | | | | |

REMARKS
 1- AIR ABORT-FUEL HOG HALF.
 1- GROUND ABORT-MX
 2- GROUND ABORT-MX
 2- LATE T.O. - MX

EFFICIENCY - 8.6%
 EFFICIENCY - 6.2%

UNIT AIR REFUELING LOG (FORM 100-1) (REV. 1-55)

SECRET

UNCLASSIFIED
4220TH STRATEGIC WING (SAC)
United States Air Force
Columbus Air Force Base, Mississippi

CREW FLIMSY

"BIG SHOW"

12-1-61

cc 2721-60

SECRET

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

SECRET
 AUTH: COMIN PAF
 DATE: 16 Sep 60
 NAME: *Hudson*

16 September 1960

REPLY TO
 ATTN OF: DCOOTA

SUBJECT: (U) Flimsy for Operation "Big Show" 12-1-61

TO: See Distribution

1. The inclosed Flimsy for Operation "Big Show" was prepared in support of Eighth Air Force Operations Order 12-1-61 dated 19 August 1960 and is forwarded for your information and planning. (U)
2. This flimsy is classified Secret because it reveals tactics used in support of this organizations EMO. (U)
3. If attachment 1 is withdrawn or not attached, this correspondence will be downgraded in accordance with AFR 205-1. (U)

FOR THE COMMANDER:

William Jones
 VIRGIL R. REWELL
 Colonel USAF
 Deputy Commander for Operations

1 Atch
 "Big Show" Flimsy
 (S - 1 cy)

cc 2738-60

~~SECRET~~

HEADQUARTERS, 4228TH STRATEGIC WING (SAC)
COLUMBUS AIR FORCE BASE, MISSISSIPPI
16 September 1960

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DISTRIBUTION:

SAC (DOOPOP) - 2
2AF (DOTA) - 2
4AD (DOO) - 1
8AF (DOO1) - 1

INTERNAL:

C - 1
DCM - 3
DCO - 24
Historian - 4

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HEADQUARTERS, 4228TH STRATEGIC WING (SAC)
 COLUMBUS AIR FORCE BASE, MISSISSIPPI
 16 September 1960

GENERAL CREW FLIMSY FOR OPERATION "BIG SHOW"

SITUATION: A continuing requirement exists to conduct SAC Large Scale exercises on a "No-Notice" basis to certain units, designed to test and exercise concepts of strategic air operations. "Big Show" is the October 1960 Large Scale exercise to be conducted during the period 3 through 9 October 1960.

SCOPE:

1. MATS will provide:
 - a. Search/Rescue support in geographical areas of exercise activity. (U)
 - b. Airlift of support personnel as outlined in the SAC 44/50-61 EWO. (U)
2. NORAD will provide:
 - a. Flight following for participating aircraft. (U)
 - b. Fighter activity IAW SAC/NORAD Reg 51-6. (U)
 - c. Information as to which sorties are to be minimum notice to certain NORAD units for training purposes. (U)
3. The 4228th Strategic Wing will provide:
 - a. Five KC-135 tanker aircraft deploying to Loring AFB, Me. in support of the Loring Tanker Task Force, and providing a refueling mission enroute. (U)
 - b. Five B-52 bomber aircraft as primary receiver aircraft for the tanker force, in conjunction with a training mission. (U)

PURPOSE: To realistically test and exercise SAC operational concepts and EWO capabilities of SAC Tanker Task Forces in a simulated EWO environment. In addition it is desirable to exercise battle staff functions, and provide faker aircraft for NORAD training exercises.

EXECUTION:

1. Tankers. At a time to be designated by Headquarters SAC between 3 and 9 October 1960 an "A" hour will be declared at which time the Tanker Task Force requirements will start generation IAW the 4228SW 44/50-61 EWO and SACM 59-7 generation rates. Subsequent launch will be

Crew Flimsy - "Big Show"
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not less than 18 hours later. Airlift and support teams will not launch prior to a designated "E" hour. The initial launch (three aircraft) for tankers will simulate an Option (1) Alert Launch in strength and timing as modified by safety and air traffic restrictions. The remaining follow-on force (two aircraft) will launch on a generation flow concept as modified by alert degradation and air traffic restrictions.

2. Bombers. This unit will preplan sufficient receiver aircraft to satisfy the requirements of the tanker force on a one-for-one basis. SACM 54-7 generation and reporting requirements do not apply. All aircraft will be prepared for a bomber stream training mission as outlined herein. Launch will be in accordance with the tanker requirements. (U)

3. Generation and Preparation:

a. Aircraft scheduled for exercise participation will generate in exercise configuration only. (U)

b. Weapons will not be exercised. (U)

c. Sufficient tanker aircraft will be generated to assure meeting the exercise requirements. Degradation of the alert force to meet launch requirements will require generation continuation until sufficient tankers are generated to re-assume the EWO alert posture for tankers at home station, or all unit tankers have been generated.

d. To insure realistic support during the generation phase, only the personnel, equipment, and aircraft that would normally be capable of supporting and participating in an EWO launch will contribute to the generation activity during this exercise (i.e., personnel deploying in a support team will not participate after their "E" plus deployment time.) (U)

e. Bomber and tanker alert aircraft will Bravo at "E" hour. Bomber alert aircraft will then take no further part in this exercise. Tanker alert aircraft may be degraded to cover scheduled launches in this exercise. For those aircraft on EWO alert selected for participation, three hours will be allowed to provide time to change from EWO configuration to the loading requirements of the exercise.

f. Airlift for support teams will be in accordance with SAC OPORD 64-61. (U)

g. Ground spares will be utilized when generation exceeds the launch schedule. (U)

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h. Air spares and make-up sorties will not be utilized. (U)

i. Insufficient tanker aircraft available to meet the launch commitments of this exercise and cover the home station EMO alert sorties will result in the coverage of that alert sortie by this unit's tanker while TDY at the Task Force base. (S)

j. When EMO and exercise requirements are met, any remaining aircraft will be generated against third cycle timing, in redeployment configuration, and launched at exercise termination after coordination with Headquarters Second Air Force. (U)

k. Generation of aircraft at the task force base will be based on 80% of the KC-135s being turned around at the end of six hours ground time. (S)

l. Bomber aircraft after meeting the tanker rendezvous, will execute a "Big Blast" mission. Fighter intercepts will be IAW SACR 51-6. (U)

3X. GENERAL INSTRUCTIONS:

a. Safety:

(1) Flying safety will take precedence over flight requirements of this mission. (U)

(2) Fuel reserves over briefed alternate or missed AR base must meet requirements of SACM 55-12. (U)

(3) Alternate landing base must be 300NM distant from planned destination. (U)

(4) Crew rest for tanker crews during this mission will be IAW para 4, SACR 62-19. (U)

(5) Due to the heavy traffic flow during this exercise, navigational techniques will be used to assure adherence to the planned track. (U)

(6) Peacetime gross weight take-off limitations apply. (U)

(7) All agencies are cautioned to closely monitor the departure and destination weather for possible diversion requirements. (U)

(8) Critical field length will not exceed 100% of the available runway less 200 feet for aircraft line-up. (U)

Crew Flimsy - "Big Snow"
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b. Information Releases: No release of any kind will be made concerning this exercise other than those furnished by SAC. (U)

c. Combat Reports:

- (1) Combat reporting will be IAW SACM 55-8. (U)
- (2) Yo-Yo and Leap Frog tankers will be reported on T-8 Reports. (U)
- (3) Distribution "B". B/T-9, B/T-27 and B-51. (U)
- (4) Exercise 1-SAC-VI reporting in accordance with Annex I, SACR 55-10, is not required. (U)
- (5) SOCS Unit Capability Reporting will be in accordance with current higher headquarters directives. (U)
- (6) In addition to normal addressees, CINCNORAD, ATTN: COC, will be an addressee on all "B" reports during this operation. (U)
- (7) Combat reporting for redeployment will be in accordance with SACM 55-9M. (U)

d. Execution Instructions:

- (1) CINCSAC will execute and direct these missions. (U)
- (2) No changes are to be made after submission of SAC Forms 121 to CINCSAC. (U)
- (3) Commanders at all levels will closely monitor all aspects of these exercises and make recommendations for changes to the next higher headquarters to insure safe and efficient conduct of the mission. (U)
- (4) Execution procedures will be in accordance with applicable instructions outlined in SACM 55-2A, 55-7 and 27-1. (U)
- (5) Index Series 260 will be used for "BIG SHOW".
- (6) The following format is an example for the "Big SHOW" exercise. (U)

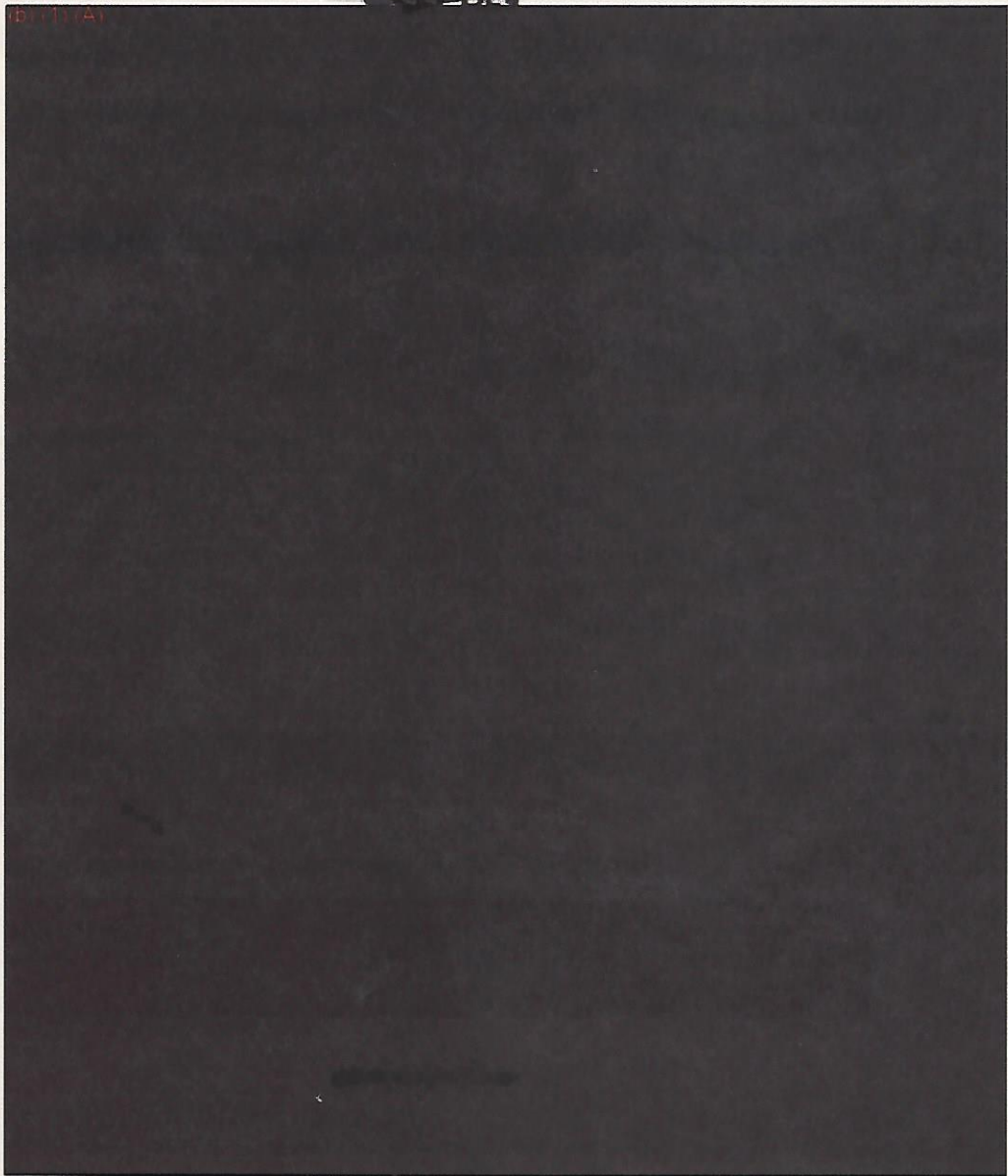


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Crew Flimsy-"Big Show"
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(b) (7) (A)



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ON 08-04-00



(7) All tanker crews will "Live Aboard" at task force bases. (U)

c. Weather Support Instructions (Tanker Cell Leader):

(1) Support will be IAW SACM 105-1 and SACM 55-2. (U)

(2) One T-18 report will be taken at control orbit and one just prior to departing refueling area IAW SACM 55-8 Series and the Communications Section, this Slimy: (U)

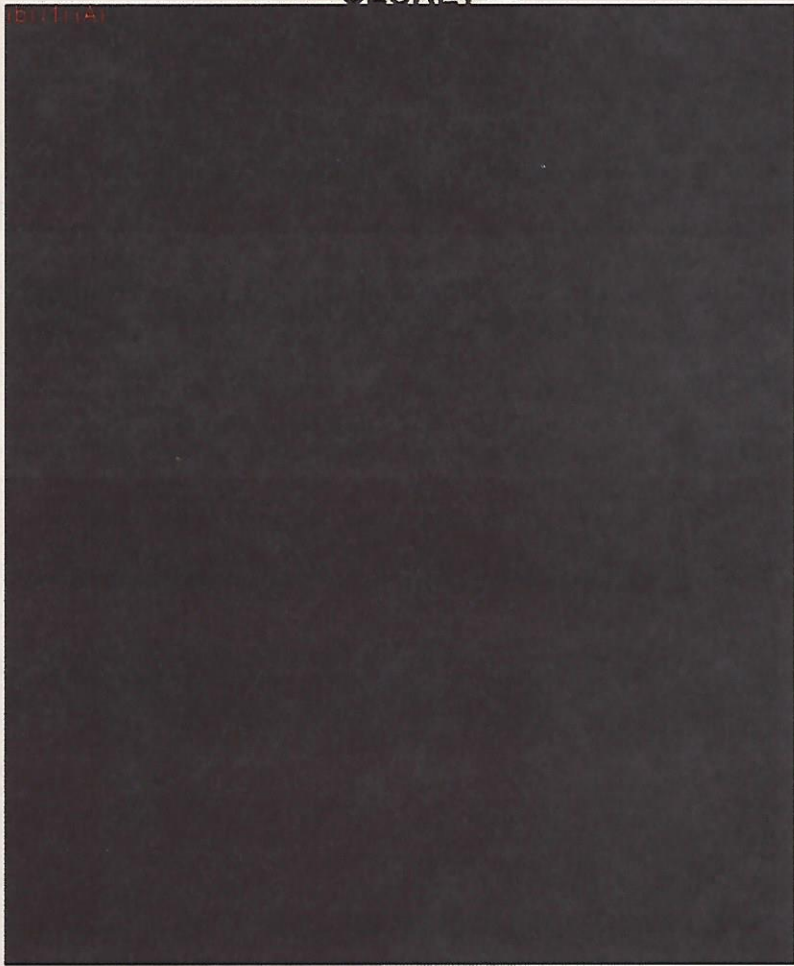


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6. Crew Flimsy "Big Show"
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(14) Crews on EWO alert aircraft at task force bases will meet the requirements for minimum reaction time directed by task force commander, (i.e., these crews will "Live Aboard," live in alert billets, or however the exigencies of available transportation, housing, messing or alerting facilities dictate) (U)

7. Crew Flimsy - "Big Show"
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g. Refueling:

(1) The Tow Bar refueling area will be used. C/R Plan: Andy Hotel. The following coordinates are provided:

Ingress: 48-20N 64-40W, Egress 51-57N 55-20W

(2) Courses of action in the event weather deteriorates in the A/R Area:

(a) If the weather is marginal in the AR area but the missed AR base for bombers and destination base for tankers have adequate recovery weather, the refueling will continue as scheduled with procedures used in accordance with the applicable SAC TD. (U)

(b) If the weather is marginal in the AR area and the missed AR base for bombers or the destination base for tankers have inadequate recovery weather, then the scheduled refueling will be slipped in 12 hour increments as directed by the controlling headquarters. (U)

(c) If the weather is marginal in the AR area, inadequate for recovery at the bombers missed AR base, and adequate for recovery at the tankers destination, then the tankers will continue meeting their launch and rendezvous scheduled but the receivers will be deleted during the affected period of time. (U)

NOTE: The terminology "inadequate for recovery" is used, as published minimums may prove inadequate if a large concentration of aircraft are imposed on a landing base simultaneously. The decision to adopt one of the above courses of action is dependent upon the conditions existing at the missed AR/destination bases.

(d) The timing for rendezvous/refueling will be IAW SACM 55-7A, based on the amount of fuel that is briefed for off-load. (U)

(e) No standard fuel load is established, however the offload will be 81,000 pounds. (U)

(f) The non-standard fuel offload is based on the type receiver, receiver fuel requirements, receiver time from take-off to rendezvous, and the distance from tanker take-off base to the ARCP to landing base. (U)

(g) An offload of 3,000 pounds less than planned will result in an unsuccessful refueling unless refueling was prematurely terminated due to receiver reaching maximum inflight gross weight or having all tanks full. (U)

8. Crew Flimsy - "Big Show"
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h. Performance Planning Factors:

(1) C.G. Limitations as listed in the applicable Dash One T.O. (U)

(2) Critical field length or minimum runway required, as applicable, will not exceed 100% of runway available less 200 ft for aircraft line up. (U)

(3) Weight Limitations:

(a) KC-135:

Max Static Wt 301,600 lbs
Max Inflight Wt 297,000 lbs

(b) B-52:

Max Static Wt 453,000 lbs
Max Inflight Wt 450,000 lbs



b. Sequence of Events:

(1) General briefing will be held at A + 1:00 in 90LAREFS briefing room. (U)

(2) Crews designated to fly sorties 126, 127 and 128 will be released after general briefing for crew rest. (U)

(3) Buddy pre-flight crews will be assigned to pre-flight sorties in paragraph 4b(2), above, at generation flow card times. Aircraft will be uncocked prior to pre-flight crew leaving the aircraft. (U)

(4) Crews assigned sorties 129 and 130 will pre-flight their respective aircraft at specified times and upon acceptance of aircraft, be released for crew rest. (U)



9.

Crew Flimsy - "Big Show"
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B (1)(A)



(8) As sorties 126, 127 and 128 are required for an ASAP launch, one vehicle per crew will be assigned when these crews report to duty at A + 9:30. (U)

5. B-52 Launch Procedures:

B (1)(A)



b. Sequence of Events:

(1) General briefing will be held at A +2:00 in the 492nd Bomb Squadron Briefing Room. (U)

(2) Crews designated to fly sorties 26, 27, and 28 will be released following general briefing for crew rest. (U)

10.

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[REDACTED]

(4) Crews assigned sorties 29 will preflight their respective aircraft at designated times and upon acceptance of aircraft, will be released for crew rest. (U)

[REDACTED]

(7) Those crews designated to fly sorties 26, 27 and 28 will be assigned one vehicle per crew upon reporting for duty at A + 1600. (U)

(8) Crews as shown in para (5) above will be permitted to eat at either the Officers Mess or the Airmens Dining Hall. These crews will be restricted to the following Klaxon equipped locations;

Base Theater
 492nd Bomb Squadron
 901st Air Refueling Squadron
 Officers Club
 NCO Club
 Service Club
 Airmens Dining Hall
 Base Exchange
 BX Cafeteria.

6. COMMUNICATIONS: Will be in accordance with USAF CED, SAC CED, SACTD appropriate JANAPs, ACPs and current flight information publications. (U)

a. Recall word for this exercise is WORSHIP.

11. Crew Flimsy "Big Show"
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(1) To indicate a specific organization or unit, the recall word will be suffixed with the call sign of the unit concerned, e.g., "FORGO WORSHIP".

(2) In the event recall and/or diversion procedures are implemented, the recall word will be further suffixed with the call sign of the geographical location to which they are to divert, e.g., "FORGO WORSHIP TISSUE", meaning all FORGO aircraft proceed to Columbus AFB, Mississippi. Geographical location identifiers (Call Signs) will be found in the communications folder.

b. Communications Control: Tactical communications control for this operations flimsy is as follows:

- (1) Primary - Short Order SSB System. (U)
- (2) Secondary - SAC Commanders Radio Net. (U)
- (3) Tertiary - Any means available. (U)

c. Call Signs: Call signs are contained in USAF RCAF WOSL extracts in the communications folder. (U)

d. SAC monitor procedure ALPHA will be in effect for all SAC aircraft. (U)

e. Air/Ground codes: All aircraft will carry current and future editions of KAA-29 and KAC-72 as required. (U)



(3) Non-strike aircraft will comply with the provisions of PEACETIME IFF/SIF procedures contained in the communications folder. (U)

g. Reports: Reports will be submitted in accordance with SACMs of the 55-8 series. (U)

h. Air Refueling:

- (1) Air refueling area: TOW BAR (U)
- (2) C/R PLAN: ANDY NE HOTEL (C)

| APL-60 | UHF PRIMARY | UHF BACKUP | HF EMERGENCY |
|--------|-------------|------------|--------------|
| 1-1-1 | 347.0 mcs | 311.4 mcs | 4724.0 mcs |

12. Crew Flimsy "Big Show"
General Info 12-1-61
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(3) Call Signs:

(a) Receivers: Tactical call + cell color + position in flight, e.g., FORGO WHITE LEADER, 2, 3, etc. (U)

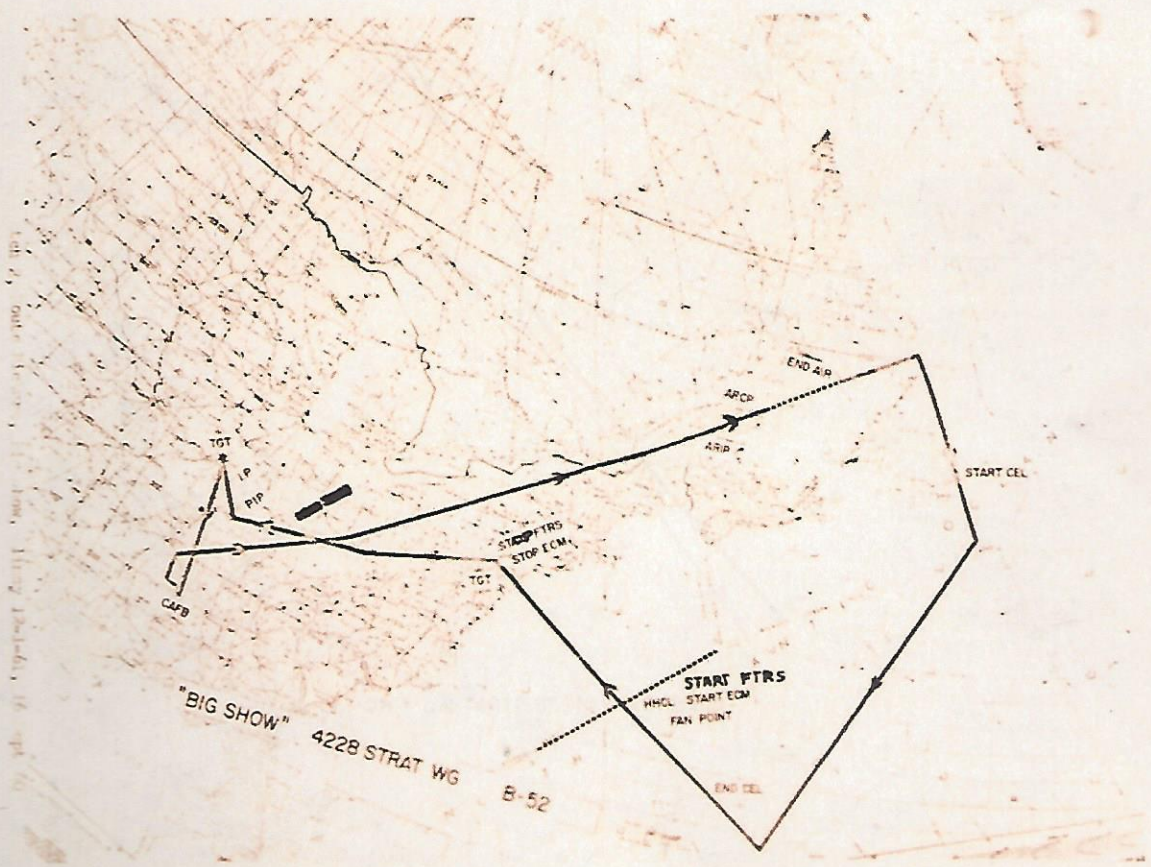
(b) Tankers: AR control point designatro + position in the flight, e.g., TOWBAR ANDY LEADER, 2, 3, etc. (U)

1. Cell Colors:

| <u>BOMBER SORTIE NUMBER</u> | <u>TANKER SORTIE NUMBER</u> |
|-----------------------------|-----------------------------|
| 026 thru 028 White | 126 thru 128 White |
| 029 thru 030 Cherry | 129 thru 130 Cherry |

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13. Crew Flimsy "Big Snow"
General Info 12-1-61
18 September 1960





"BIG SHOW" 4228 STRAT WG KC-135

Arch 21, 1944, 1945, 1946, 1947, 1948, 1949, 1950, 1951, 1952, 1953, 1954, 1955, 1956, 1957, 1958, 1959, 1960, 1961, 1962, 1963, 1964, 1965, 1966, 1967, 1968, 1969, 1970, 1971, 1972, 1973, 1974, 1975, 1976, 1977, 1978, 1979, 1980, 1981, 1982, 1983, 1984, 1985, 1986, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025

WEIGHT AND BALANCE CLEARANCE FORM F TACTICAL

FORM F-10-64
AN 01 20 40

(USE REVERSE FOR TRANSPORT MISSIONS)

| | | | |
|-----------------------|---------------|---------------------|---------------------|
| DATE | AIRCRAFT TYPE | FROM | TO/STATION |
| | 1-22-F | Columbus AFB, Miss. | Columbus AFB, Miss. |
| MISSION/OPERATION NO. | UNIT NO. | TO | FROM |
| 1-1881 | 00-000 | Columbus AFB, Miss. | |

| ITEMS | WT | ARM | ITEM | WEIGHT | ARM |
|--------------|-------|-----|----------------------------|--------|-----|
| OUTRIGS 25.0 | 25.0 | | 1 BRAC BRACKET (From 4000) | 167.9 | 45 |
| 1 & 4 22.0 | 22.0 | | 2 BR 20 (2) | 52.5 | |
| 2 & 3 22.0 | 22.0 | | | | |
| CW 22.0 | 22.0 | | | | |
| MID B 18.0 | 18.0 | | | | |
| AFT B 22.0 | 22.0 | | | | |
| FWD B#1 22.0 | 22.0 | | | | |
| FWD B#2 22.0 | 22.0 | | | | |
| DROPS 20.0 | 20.0 | | | | |
| TOTAL 202.0 | 202.0 | | | | |

| DISTRIBUTION OF LOAD | | | | WEIGHT | | ARM | |
|----------------------|-----|--------|---------|--------|--------|------|------|
| GROUP | NO. | WEIGHT | BAGGAGE | | | | |
| A | 5 | 147.0 | | 147.0 | | 45.6 | |
| G | 1 | 29.0 | | 29.0 | | 5.8 | |
| | | | | MISC | 17.5 | | 67.5 |
| | | | | CHAFF | 86.0 | | 59.2 |
| | | | | | 259.0 | | 733 |
| | | | | | 738.99 | | 733 |

COMPUTER PLATE NO. 12-004
E-1110

DROP TASKS

Persons instructions to the pilot for shifting load and crew during takeoff and landing should be noted above

| WT | ITEM | WT | ARM |
|--|------------|-------|-----|
| 5,000 | T.O. Water | -65.1 | |
| NOTE:
RUN UP & TAXI
1-4 3000
2-3 3000 | | | |

| WT | ITEM | WT | ARM |
|---------|---------------------------------|--------|------|
| 1820.00 | EXTERNAL | | 483 |
| 2000.00 | EXTERNAL | | 722 |
| 1000.20 | WATER IN FUEL | | 581 |
| 3859.19 | LANDING CONDITION (UNPAID) | | 581 |
| 5000.00 | CORRECTIONS (Required) | | 651 |
| 3809.19 | TAXI CONDITION (Required) | | 651 |
| 27.02 | TAXI OFF C.G. IN T.M.A.C. OR IN | | |
| | TOTAL WEIGHT REMOVED | 5,000 | 65.1 |
| | TOTAL WEIGHT ADDED | | |
| | NET DIFFERENCE (SEE 11) | -5,000 | 65.1 |

| LIMITATIONS | | | |
|-----------------------------|---------|---------------------------|---------|
| MAXIMUM WT. TAKEOFF (LBS) | 450,000 | MAXIMUM WT. LANDING (LBS) | 450,000 |
| PERMISSIBLE C.G. RANGE (IN) | 21.5 | TO 15 M.A.C. | 31.8 |
| PERMISSIBLE C.G. RANGE (IN) | 18.0 | TO 15 M.A.C. | 35.0 |

DD FORM 365F 1-61, "Big Show", Flimsy 11-1-61, 16 Sept 60

| WEIGHT AND BALANCE CLEARING FORM | | | | | | | FORM PREVIOUS EDITIONS OBSOLETE | | 2025 EDITION | |
|---|---------|-------------------|----------|--|-----------------------------|-----------|---------------------------------|----------|-----------------|------|
| INSUPECTION | | | | | | | DATE OF THIS EDITION 12/1/61 | | REVISION 1/1/64 | |
| USE PREVIOUS EDITIONS FOR ALL PREVIOUS EDITIONS | | | | | | | | | | |
| DATE | MARKING | MODEL OR PART NO. | TYPE | CLASS | CLASSIFICATION | OPERATION | STATION | OPERATOR | ENGINEER | DATE |
| 2025 | EC-135 | | | Columbus AFB, Miss. | Columbus AFB, Miss. | | | | | |
| | | | | | | | | | | |
| ITEM | TARE | WEIGHT | INDEX ON | NO. | DESCRIPTION | WEIGHT | TOTAL | | | |
| | | | | | | | NO. | WEIGHT | | |
| * ALLOWABLE
GROSS WEIGHT | 297,000 | 105,000 | | | PERMISSION
C. M. TAKEOFF | 101,500 | 521 | | | |
| TOTAL AIRFRAME
WEIGHT (REF 1) | 289,000 | | | | PERMISSION
C. M. TAKEOFF | 109 | 521 | | | |
| OPERATING WEIGHT
FUEL (REF 1) | | | | | PERMISSION
C. M. TAKEOFF | 4,690 | 468 | | | |
| PERMISSION
C. M. TAKEOFF | 8000 | | | | | 680 | 462 | | | |
| PERMISSION
C. M. TAKEOFF | 20 | 30.5 | | | | 1,070.29 | 462 | | | |
| PERMISSION
C. M. TAKEOFF | 16 | 35 | | | | 1,763.66 | 379 | | | |
| PERMISSION
C. M. TAKEOFF | | | | | | 5,595 | 400 | | | |
| PERMISSION
C. M. TAKEOFF | | | | | | 2,890.00 | 400 | | | |
| REMARKS | | | | | | | TOTAL | | | |
| TANKS | FUEL | CREW WT | | | | | | | | |
| Reserve | 5300 | 4/B 1340 | | | | | | | | |
| Outboard | 25500 | 2/F -670 | | | | | | | | |
| Inboard | 28500 | 8/1-2680 | | | | | | | | |
| Center | 46000 | | | | | | | | | |
| Aft Body | 40500 | | | | | | | | | |
| Fwd Body | 28000 | | | | | | | | | |
| Upper Aft | 4566 | | | | | | | | | |
| TOTAL | 178366 | | | | | | | | | |
| .1 fuel | 2000 | | | | | | | | | |
| TOTAL | 176000 | | | | | | | | | |
| TOTAL FREIGHT | | | | | | | | | | |
| TOTAL MAIL | | | | | | | | | | |
| COMPUTER PLATE NUMBER (If any) | | | | | | | E-1111 | | | |
| * Enter constant used | | | | | | | | | | |
| * Enter values from current applicable T. O. | | | | | | | | | | |
| * Applicable to gross weight (Ref 1) | | | | | | | | | | |
| * Applicable to gross weight (Ref 1) | | | | | | | | | | |
| * Ref 9 minus Ref 17 | | | | | | | | | | |
| CORRECTIONS (Ref 1) | | | | 14 EXCESS CONDITION (Unapproved) | | 2,890.00 | | 4.00 | | |
| COMPT | ITEM | CHANGES (if any) | | 14 CORRECTIONS (if required) | | | | | | |
| | | WEIGHT | INDEX ON | | | | | | | |
| | | | | 15 TAKEOFF CONDITION (Corrected) | | | | | | |
| | | | | 16 TAKEOFF C. G. IN (M. A. C. OR IN) | | 25.0 | | | | |
| | | | | 17 LESS FUEL | | | | | | |
| | | | | 18 LESS AIR SUPPLY LOAD DIPPED | | | | | | |
| | | | | 19 MISC. VARIANCES | | | | | | |
| | | | | 20 ESTIMATED LANDING CONDITION | | | | | | |
| | | | | 21 ESTIMATED LANDING C. G. IN (M. A. C. OR IN) | | | | | | |
| INITIATED BY | | | | | | | | | | |
| TOTAL WEIGHT REMOVED | | | | | | | | | SIGNATURE | |
| TOTAL WEIGHT ADDED | | | | | | | | | SIGNATURE | |
| NET DIFFERENCE (Ref 1) | | | | | | | | | SIGNATURE | |

DD FORM 365F Atch 2, "Big Snow", Flimsy 12-1-61, 16 Sept 61

"BIG SHOW"

A/R AREA: TOW BAR

| MIS. IN FLIGHT PLAN | | O. D. AND NICKNAME | | UNIT | ACFT | WAVE | CELL Color | REMARKS |
|-----------------------------|--------|--------------------|--------|---------------------------------------|--------|-----------------------|------------|----------------------------|
| | | 12-1-61 BIG SHOW | | 4228SW | L-52F | | | SAP OPRD 12-1-61 |
| | POUNDS | CEW | 25000 | | POUNDS | | 1st Cell | |
| ACFT BASIC | 167985 | M164 | 28000 | BOMBS | | | WHITE | PRESSURE ALT +500 |
| CREW | 1764 | M263 | 34000 | AMMO | | | 2nd Cell | LENGTH 12000 |
| OIL | 525 | CENTER | 25000 | WATER AUG | 10020 | | CHEERY | AIR TEMP 77°F |
| ATO | - | MID "B" | 18000 | STATIC | 391919 | NR FULL ATO REQUIRED | | CRITICAL FIELD LENGTH 5400 |
| RACK | - | FWD "B" | 26000 | START ENGINES AND TAXI FUEL ALLOWANCE | 6000 | NR EMPTY ATO REQUIRED | | TAKE-OFF DISTANCE 5100 |
| EXT TANKS WEIGHT (2000 GAL) | 2590 | ART "B" | 32000 | TAKE-OFF GROSS | 385919 | ATO FIRING SPEED | | TAKE-OFF SPEED 146K |
| MISCELLANEOUS | 175 | DROPS | 20000 | | | | | CRITICAL WIND COMPONENT |
| CHAFF OPERATING | 860 | TOTAL FUEL | 208000 | | | | | 1st LEG |
| | 173899 | | | | | | | 2nd LEG |
| | | | | | | | | 3rd LEG |

| PRE-FLIGHT PLAN | | | | | | | | | | | | | | | | |
|-------------------|--------------------|----------|-------|-------|-------|-----|-------|-------|------|-----|-------|---------|------|---------|-----|---------------------|
| FROM | ROUTE | FLY COND | T. C. | X-W | T. H. | VAR | M. H. | TEMP | IAS | TAS | G. S. | END DIS | TIME | AIR DIS | ETA | FUEL FLIGHT PLAN |
| | | | | DRIFT | | | | ALT | MACH | | | ACC | ACC | ACC | | PRED FUEL REMAINDER |
| FROM Columbus APB | 33-27N 88-26W | | | | | | | +77°F | | | | | | | | 208000 |
| | ROUTE | | | | | | | +5 | | | | | | | | 20020 |
| | STETTACOCC | MRT | | | | -5 | | | | | | 10 | :03 | 10 | | 198000 |
| | DEPARTURE | CL | | | | -5 | | | | 390 | 370 | 89 | :15 | 97 | | 20020 |
| | HOLLY SPRINGS VOR | CL | 010 | | | | | 20M | | | | 99 | :18 | 107 | | 198000 |
| | 36-22N 87-02W | CR | 052 | -4 | 006 | -5 | 001 | -25 | .77 | 444 | 442 | 128 | :17 | 126 | | 12000 |
| | YORK VOR | CR | 052 | -2 | 050 | -4 | 046 | 33M | .77 | 444 | 464 | 227 | :35 | 233 | | 185000 |
| | 38-39N 82-58W | CR | 059 | -5 | 052 | -1 | 051 | -38 | .77 | 444 | 472 | 153 | :20 | 148 | | 359899 |
| | 41-36N 77-51W | CR | 051 | -3 | 048 | +4 | 052 | 33M | .77 | 444 | 477 | 380 | :55 | 381 | | |
| | 44-47N 72-26W | CR | 052 | -2 | 050 | +12 | 062 | -38 | .77 | 444 | 490 | 237 | :30 | 222 | | 14250 |
| | 45-28N 7120W S/C | CR | 050 | -5 | 047 | +17 | 064 | 33M | .77 | 444 | 490 | 637 | 1:25 | 603 | | 173750 |
| | L/O | CL | 050 | -3 | 047 | +18 | 065 | -42 | .77 | 444 | 490 | 300 | :38 | 281 | | 145649 |
| | 45-41N 70-58W | CL | 050 | -3 | 047 | +18 | 065 | 35M | .77 | 444 | 490 | 917 | 2:03 | 884 | | |
| | 47-07N 68-28W | CR | 050 | -3 | 017 | +20 | 067 | -38 | .77 | 444 | 490 | 300 | :37 | 274 | | 20400 |
| | 48-27N 65-53W S/D | CR | 059 | -4 | 049 | +23 | 072 | 33M | .77 | 444 | 490 | 1217 | 2:40 | 1158 | | 20400 |
| | 49-13N 64-15W TRCP | CR | 054 | -4 | 050 | +26 | 076 | -42 | .77 | 450 | 508 | 63 | :08 | 59 | | 151350 |
| | END A/R S/C | AR | 058 | -4 | 054 | +28 | 082 | 35M | .77 | 444 | 475 | 1280 | 2:48 | 1217 | | 325219 |
| | ON LOAD | | | | | | | -38 | .77 | 444 | 490 | 20 | :03 | 22 | | |
| | | | | | | | | -42 | .77 | 444 | 490 | 1300 | 2:51 | 1239 | | |
| | | | | | | | | -42 | .77 | 444 | 490 | 136 | :17 | 126 | | |
| | | | | | | | | 35M | .77 | 444 | 490 | 1436 | 3:08 | 1365 | | |
| | | | | | | | | -42 | .77 | 444 | 490 | 131 | :16 | 118 | | |
| | | | | | | | | 35M | .77 | 444 | 490 | 1567 | 3:24 | 1482 | | 14200 |
| | | | | | | | | -38 | .77 | 444 | 490 | 80 | :09 | 67 | | 127900 |
| | | | | | | | | 32M | .77 | 444 | 475 | 1547 | 3:33 | 1550 | | 100799 |
| | | | | | | | | -38 | .77 | 444 | 475 | 195 | :25 | 174 | | 85000 |
| | | | | | | | | 32M | .77 | 444 | 475 | 1847 | 3:58 | 1724 | | 208900 |

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MISSION FLIGHT PLAN - CONTINUATION SHEET

| FROM
ROUTE | FLT
COND | T.C. | X-W
DRIFT | T.H. | VAR | M.H. | TEMP | TAS | TAS | G.S. | GND DIS
ACC
GND DIS | TIME
ACC
TIME | AIR DIS
ACC
AIR DIS | ETA | FUEL FLIGHT PLAN | |
|------------------------|-------------|------|--------------|------|-----|------|------|------|-----|------|---------------------------|---------------------|---------------------------|-----|------------------------|----------|
| | | | | | | | ALT | MACH | | | | | | | PRED FUEL
REMAINING | GROSS BY |
| 50-40N 10-40W | | | | | | | -50 | | | | | | | | 20000 | 281799 |
| 51-00N 11-20W | CR | 062 | | 028 | +10 | 088 | -50 | .77 | 444 | 154 | 180 | 040 | 174 | | 3000 | 31799 |
| 53-20N 09-30W | CR | 062 | | 058 | +11 | 089 | -50 | .77 | 444 | 160 | 200 | 040 | 194 | | | |
| START DEL. | | | | | | | -50 | | | | 265 | 035 | 258 | | | |
| 58-00N 13-00W | CR | 159 | | 104 | +13 | 104 | -50 | .77 | 444 | 116 | 220 | 040 | 214 | | | |
| IP | | | | | | | -50 | | | | 221 | 031 | 214 | | 2210 | 27250 |
| 61-00N 11-00W | CR | 160 | | 113 | +12 | 105 | -50 | .77 | 444 | 120 | 260 | 040 | 250 | | 17300 | 31532 |
| 64-00N 10-00W | CR | 210 | | 133 | +11 | 106 | -50 | .77 | 444 | 140 | 320 | 040 | 300 | | 16200 | 34616 |
| 62-00N 09-00W | CR | 207 | | 114 | +11 | 107 | -50 | .77 | 444 | 140 | 430 | 040 | 420 | | 14400 | 38300 |
| ST ECM HHCL | | | | | | | -50 | | | | 460 | 040 | 450 | | 13700 | 39400 |
| 66-00N 07-30W | CR | 305 | | 104 | +10 | 108 | -50 | .77 | 444 | 108 | 810 | 030 | 780 | | 12700 | 30330 |
| END ECM + Temp Nav | | | | | | | -50 | | | | 840 | 030 | 830 | | 16200 | 36200 |
| 68-00N 06-40W | CR | 300 | | 097 | +10 | 109 | -50 | .77 | 444 | 108 | 1230 | 030 | 1200 | | 11100 | 28530 |
| CHARLESTON VOR | | | | | | | -50 | | | | 300 | 025 | 290 | | 11400 | 33400 |
| 68-10N 06-40W | CR | 1245 | | 090 | +10 | 110 | -50 | .77 | 444 | 076 | 150 | 025 | 145 | | 00000 | 27120 |
| PIP | | | | | | | -50 | | | | 315 | 025 | 318 | | 9000 | 1850 |
| 67-00N 08-10W | CR | 257 | | 094 | +11 | 110 | -50 | .77 | 444 | 098 | 1870 | 030 | 1840 | | 90000 | 26490 |
| A/E MARION IP | | | | | | | -50 | | | | 58 | 029 | 66 | | | |
| 67-00N 07-00W | CR | 323 | | 113 | +10 | 110 | -50 | .77 | 444 | 076 | 1950 | 030 | 1920 | | | |
| S. Lewis "A" "YX" | CR | 318 | | 114 | +10 | 109 | -50 | .77 | 444 | 076 | 4020 | 030 | 3980 | | | |
| COLUMBUS AFB | | | | | | | -50 | | | | 350 | 046 | 340 | | 15200 | 35200 |
| 66-00N 09-20W | CR | 160 | | 160 | +10 | 156 | -50 | .77 | 444 | 156 | 5370 | 030 | 5320 | | 25000 | 26909 |
| GET PENET. & LAND | DS | | | | | | | | | | | 121 | | | 5000 | 5000 |
| | | | | | | | | | | | | 1240 | | | 70200 | 244099 |
| ALTERNATE CARSWELL AFB | | | | | | | | | | | | | | | | |
| CARSWELL AFB | CR | 297 | | 054 | +10 | 217 | | | 444 | 4 | 450 | 140 | 465 | | 14900 | 13900 |

#2 "BIG SHOW" Page 3

| MISSION FLIGHT PLAN - CONTINUATION SHEET | | | | | | | | | | | | | | | | | |
|--|----------|------|-------|------|-----|------|------|-----|------|-----|------|-------------|----------|-------------|-----|---------------------|----------|
| FROM | FLY COND | T.C. | X-W | T.M. | VAR | M.H. | TEMP | JAS | WIND | TAB | G.S. | GND DIS | TIME | AIR DIS | ETA | FUEL F | IT PLAN |
| ROUTE | | | DRIFT | | | | ALT | | | | | ACC GND DIS | ACC TIME | ACC AIR DIS | | PRED FUEL REMAINING | GROSS WT |
| 77-06N 84-17W | CR | 177 | | 270 | 1 | 25 | | | | | | 100 | 100 | 100 | | | |
| Time Adjust | | | | | | | | | | | | | | | | | |
| K-10 MARION | | | | | | | | | | | | | | | | | |
| 77-06N 84-17W | CR | 177 | | 270 | 1 | 25 | | | | | | 100 | 100 | 100 | | | |
| St. Louis 41° & 42° | CR | 418 | | 315 | 15 | 200 | | | | | | 100 | 100 | 100 | | | |
| Columbus AFB | | | | | | | | | | | | | | | | | |
| 77-07N 82-27W | CR | 180 | | 270 | 1 | 250 | | | | | | 100 | 100 | 100 | | | |
| Descent rate & land | DG | | | | | | | | | | | | | | | | |

#3 "BIG SHOW" Page 9

| MISSION FLIGHT PLAN - CONTINUATION SHEET | | | | | | | | | | | | | | | | | | | |
|--|----------|------|-------|------|-----|------|----------------|-----|-----|-----|------|----------------|-------------|----------------|---------|--|-----|-----------------------------------|--------------------|
| FROM | FLT COND | T.C. | X-W | T.H. | VAR | M.H. | T _c | IAS | MAD | TAS | G.S. | GND DIS | | TIME | AIR DIS | | ETA | FUEL PL
PREO FUEL
REMAINING | T PLAN
GROSS WT |
| ROUTE | | | DRIFT | | | | ALY | | | | | ACC
GND DIS | ACC
TIME | ACC
AIR DIS | | | | | |
| WLOHN 88-1W | DS | 177 | | 28 | 03 | 300 | W | | | | | | 28 | 11:10 | 14.1 | | | 2000 | 2000 |
| Time 43:00 | | | | | | | | | | | | | 43:00 | 11:00 | 14.2 | | | 1950 | 2000 |
| 4 B Max Low | | | | | | | | | | | | | 43:00 | 11:00 | 14.2 | | | 1950 | 2000 |
| 37-1 N 89-1W | DS | 177 | | 28 | 03 | 300 | W | | | | | | 28 | 11:10 | 14.1 | | | 2000 | 2000 |
| St Louis 1 & 7 | OR | 118 | | 28 | 03 | 300 | W | | | | | | 28 | 11:10 | 14.1 | | | 2000 | 2000 |
| Columbia AFB | | | | | | | | | | | | | | | | | | 2000 | 2000 |
| 30-1 N 88-1W | DS | 177 | | 28 | 03 | 300 | W | | | | | | 28 | 11:10 | 14.1 | | | 2000 | 2000 |
| Penetrate & Land | DS | | | | | | | | | | | | | 23:10 | | | | 2000 | 24:30 |

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| MISC FLIGHT PLAN | | O. D. AND NICKNAME | | UNIT | TYPE ACFT | BASE | CELL CALL SIGN | REMARKS | ORBIT FUEL | |
|------------------|--------|--------------------|--|---------------------------------------|-----------|-----------------------|----------------|-------------------------|-------------------|----------|
| | | Big Show | | 901 ARS | 4019 | Tow Bar | | Flaps 30° | + 7 | |
| ACFT BASIC | POUNDS | | | BOMBS | | | CHEER | PRESSURE ALT | RUNWAY LENGTH | AIR TEMP |
| CREW | | | | AMMO | | | | CRITICAL FIELD LENGTH | CRITICAL AIR TEMP | |
| OIL | | | | WATER AUG | | | | | | |
| ATO | | | | STATIC | | NR FULL ATO REQUIRED | | TAKE-OFF DISTANCE | TAKE-OFF SPEED | |
| RACK | | | | START ENGINES AND TAXI FUEL ALLOWANCE | | NR EMPTY ATO REQUIRED | | | | |
| EXT TANKS | | | | | | | | CRITICAL WIND COMPONENT | | |
| MISCELLANEOUS | | | | | | | | 1ST LEG | END LEG | 3RD LEG |
| CHAFF | | | | | | | | | | |
| OPERATING | | TOTAL FUEL | | TAKE-OFF GROSS | | ATO FIRING SPEED | | | | |

| PRE-FLIGHT PLAN | | | | | | | | | | | | | | | | | |
|-----------------|------------------------|----------|-------|-------|-------|-----|-------|------|----|------|-------|-------------|----------|-------------|-----|---------------------|----------|
| FROM | ROUTE | FLT COND | T. C. | X-W | T. H. | VAR | M. H. | TEMP | A | TAXI | G. S. | GND DIS | TRE | AIR DIS | ETA | FUEL FLIGHT PLAN | |
| | | | | DRIFT | | | | ALT | | | | ACC GND DIS | ACC TIME | ACC AIR DIS | | PRED FUEL REMAINING | GROSS WT |
| COLUMBUS AFB | SETTAC | NR | | DEV | | | | | | | | | | | | | |
| | ETHYL DEPARTURE | CR | 000 | | 270 | -5 | 045 | 78 | 78 | 400 | 400 | 100 | +10 | 41 | | | |
| | L/O HOLLEY SPRINGS VOR | DL | 004 | | 004 | -5 | 049 | -30 | 78 | 400 | 400 | 100 | +10 | 41 | | | |
| | 310/27 | | | | | | | | | | | | | | | | |
| | NASHVILLE VOR | CR | 000 | | 000 | -5 | 045 | -30 | 78 | 400 | 400 | 100 | +10 | 41 | | | |
| | 290/89 | | | | | | | | | | | | | | | | |
| | CHARLESTON VOR | CR | 000 | | 000 | -5 | 050 | -30 | 78 | 400 | 400 | 100 | +10 | 41 | | | |
| | 013/70 | | | | | | | | | | | | | | | | |
| | PHILLIPSBURG VOR | CR | 000 | | 000 | -5 | 050 | -30 | 78 | 400 | 400 | 100 | +10 | 41 | | | |
| | 178/00 | | | | | | | | | | | | | | | | |
| | PLATTSBURG VOR | CR | 000 | | 000 | +32 | 061 | -30 | 78 | 400 | 400 | 100 | +08 | 60 | | | |
| | 45-40N 71-20W | CR | 000 | | 000 | +37 | 064 | -30 | 78 | 400 | 400 | 100 | +08 | 60 | | | |
| | L/O | DL | 000 | | 000 | +30 | 068 | -30 | 78 | 400 | 400 | 100 | +08 | 60 | | | |
| | 343/24 | | | | | | | | | | | | | | | | |
| | PARSONS ISLE VOR | CR | 000 | | 000 | +19 | 065 | -30 | 78 | 400 | 400 | 100 | +05 | 100 | | | |
| | 48-40N 05-20W | | | | | | | | | | | | | | | | |
| | INDIAN PT | CR | 000 | | 000 | +20 | 070 | -30 | 78 | 400 | 400 | 100 | +05 | 100 | | | |
| | 49-17N 01-10W | | | | | | | | | | | | | | | | |
| | A.S. I. | CR | 000 | | 000 | +20 | 070 | -30 | 78 | 400 | 400 | 100 | +05 | 100 | | | |
| | 000 | | | | | | | | | | | | | | | | |
| | 50-00N 00-00W | CR | 000 | | 000 | +20 | 070 | -30 | 78 | 400 | 400 | 100 | +05 | 100 | | | |
| | END A.S. | CR | 000 | | 000 | +20 | 070 | -30 | 78 | 400 | 400 | 100 | +05 | 100 | | | |

SAC 10-1 year. PROPOSED REVISION AND TEST SUBSTITUTION OF SAC FORM 12, 15 APR 60. 6-10. MAY BE USED. Form 12, "Big Show", Flights 10-1-60, 10 Sep 60

cc 2738-60

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| MISSION FLIGHT PLAN - CONTINUATION SHEET | | | | | | | | | | | | | | | | |
|--|----------|------|-------|------|-----|------|------|------|------|------|------|-------------|----------|-------------|-----|---------------------|
| FROM | FLY COND | T.C. | X-W | T.H. | VAR | M.H. | TEMP | WIND | WIND | WIND | WIND | GND DIS | TIME | AIR DIS | ETA | FUEL FLIGHT PLAN |
| ROUTE | | | DRIFT | | | | ALT | DIR | SPD | DIR | SPD | ACC GND DIS | ACC TIME | ACC AIR DIS | | PREL FUEL REMAINING |
| OFF LIAI | | | | | | | | | | | | | | | | |
| L/O | IR | 000 | | | | | | | | | | | | | | |
| DOWN FIELD | IR | 000 | | | | | | | | | | | | | | |
| HAMILTON VOR | IR | 000 | | | | | | | | | | | | | | |
| PENETRATE & LAND | | | | | | | | | | | | | | | | |
| HAMILTON VOR | | | | | | | | | | | | | | | | |
| DOWN FIELD | IR | 000 | | | | | | | | | | | | | | |
| WOODR VOR | IR | 004 | | | | | | | | | | | | | | |
| PENETRATE & LAND | | | | | | | | | | | | | | | | |
| ALTERNATE CRUISE | APP | | | | | | | | | | | | | | | |
| HAMILTON VOR | | | | | | | | | | | | | | | | |
| PLATTENBURG VOR | IR | 000 | | | | | | | | | | | | | | |
| CRIFFIELD VOR | IR | 000 | | | | | | | | | | | | | | |
| PENETRATE & LAND | | | | | | | | | | | | | | | | |

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| NO | IN FLIGHT PLAN | D. O. AND NICKNAME | UNIT | ACFT | WAVE | CELL CALL SIGN | REMARKS |
|-----------------|----------------|--------------------|---------------------------------------|--------|-----------------------|----------------|-------------------------|
| | POUNDS | | | POUNDS | | | |
| ACFT BASIC | | | BOMBS | | | | RUNWAY
PRESSURE ALT |
| CREW | | | AMMO | | | | LENGTH |
| OIL | | | WATER AUG | | | | CRITICAL FIELD LENGTH |
| ATO | | | | | | | CRITICAL AIR TEMP |
| RACK | | | STATIC | | HR FULL ATO REQUIRED | | TAKE-OFF DISTANCE |
| EXT TANKS | | | | | | | TAKE-OFF SPEED |
| EXT TANKS | | | START ENGINES AND TAXI FUEL ALLOWANCE | | HR EMPTY ATO REQUIRED | | |
| MISCELLANEOUS | | | | | | | CRITICAL WIND COMPONENT |
| CHAFF OPERATING | TOTAL FUEL | | TAKE-OFF GROSS | | ATO FIRING SPEED | | 1ST LEG 2ND LEG 3RD LEG |

| FROM | | PRE-FLIGHT PLAN | | | | | | | | | | | | | |
|------------------|----------|-----------------|-----------|-------|-----|-------|----------|-------|-------|---------------------|---------------|---------------------|-----|--------------------------------------|----------|
| ROUTE | FLT COND | T. C. | X-W DRIFT | T. H. | VAR | M. H. | TEMP ALT | W. S. | G. S. | GND DIS ACC GND DIS | TIME ACC TIME | AIR DIS ACC AIR DIS | ETA | FUEL FLIGHT PLAN PRED FUEL REMAINING | GROSS WT |
| ENTON | VR | | 38 | | | | | | | | | | | | |
| WATER AUG AIR | R | 120 | 20 | 270 | | 360 | 32 | 50 | 30 | 100 | 300 | 100 | | 1000 | 1200 |
| NASHVILLE MR | R | 120 | 20 | 270 | | 360 | 32 | 50 | 30 | 100 | 300 | 100 | | 1000 | 1200 |
| CHARLESTON MR | R | 120 | 20 | 270 | | 360 | 32 | 50 | 30 | 100 | 300 | 100 | | 1000 | 1200 |
| PHILLIPSBURGH MR | R | 120 | 20 | 270 | | 360 | 32 | 50 | 30 | 100 | 300 | 100 | | 1000 | 1200 |
| FLATTENED TOP | R | 120 | 20 | 270 | | 360 | 32 | 50 | 30 | 100 | 300 | 100 | | 1000 | 1200 |
| MOUNTAIN TOWER | R | 120 | 20 | 270 | | 360 | 32 | 50 | 30 | 100 | 300 | 100 | | 1000 | 1200 |
| TLO | R | 120 | 20 | 270 | | 360 | 32 | 50 | 30 | 100 | 300 | 100 | | 1000 | 1200 |
| BERQUE 181R MR | R | 120 | 20 | 270 | | 360 | 32 | 50 | 30 | 100 | 300 | 100 | | 1000 | 1200 |
| IN PRESS PT | R | 120 | 20 | 270 | | 360 | 32 | 50 | 30 | 100 | 300 | 100 | | 1000 | 1200 |
| ASHLEIGH | R | 120 | 20 | 270 | | 360 | 32 | 50 | 30 | 100 | 300 | 100 | | 1000 | 1200 |
| ORBIT | R | 120 | 20 | 270 | | 360 | 32 | 50 | 30 | 100 | 300 | 100 | | 1000 | 1200 |
| END AB | | | | | | | | | | | | | | | |

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| MISSION FLIGHT PLAN - CONTINUATION SHEET | | | | | | | | | | | | | | | | |
|--|----------|------|--------------|------|------|------|-------------|-----|-----|------|---------------------------|---------------------|---------------------------|-----|-----------------------------------|--------------------|
| FROM | FLT COND | T.C. | E-W
DRIFT | T.H. | V.W. | M.M. | TEMP
ALT | IAS | TAS | G.S. | GND DIS
ACC
GND DIS | TIME
ACC
TIME | AIR DIS
ACC
AIR DIS | ETA | FUEL FL
PRED FUEL
REMAINING | T PLAN
GROSS WT |
| OFF LOAD | | | | | | | | | | | 1837 | | 1823 | | 114296 | 218655 |
| L/O | | | | | | | -55 | | | | 30 | +04 | 30 | | 81000 | 81000 |
| 52-13N 60-18W | CL | 239 | | 239 | +28 | 267 | 42.0 | .78 | 450 | 450 | 1867 | 4+37 | | | 13296 | 137655 |
| | | | 278/68 | | | | | | | | 254 | +39 | 292 | | 1000 | 1000 |
| 49-00N 66-00W | CR | 239 | +4 | 243 | +28 | 273 | 42.0 | .78 | 450 | 450 | 2121 | 4+56 | | | 32296 | 136655 |
| | | | | | | | | | | | 193 | +28 | 210 | | 4836 | 4836 |
| HOULTON VOR | CR | 202 | +8 | 210 | +23 | 233 | 41.0 | .78 | 560 | 420 | 2314 | 5+24 | 2354 | | 27660 | 131819 |
| | | | | | | | | | | | | +20 | | | 3680 | 3680 |
| PENETRATE & LAND | | | | | | | | | | | | 5+14 | | | 23780 | 128139 |
| | | | | | | | | | | | | | | | 4500 | 4500 |
| | | | | | | | | | | | | | | | 19280 | 123639 |

MILITARY RESERVATION FLIGHT ITINERARY

| | | | | | |
|---|---------------|--|------------|-----------------------------|-------|
| DATE OF TRIP | | FROM | | TO | |
| | | | | | |
| SITUATION | | PURPOSE OF TRIP | | | |
| | | | | | |
| NAME | | UNIT | | | |
| | | | | | |
| CLASS | NO. | CLASS OF RESERVATION | CLASS | CLASS | CLASS |
| WHITE | 1 | 1 * 0117 | 1 | 1 | 1 |
| CHERRY | 2 | 1 * 1110 | 1 | 1 | 1 |
| GENERAL NOTES | | | | | |
| DATE | | PRIMARY UNIT | | ACT. IN FIELD - AREA TRACK | |
| | | | | | |
| NAME | | UNIT | | | |
| | | WHITE - TOM DAR - ANDY | | | |
| | | CHERRY - TOM DAR - ANDY | | | |
| ECONOMY CLASS | | RESERVATION WITH | | | |
| START | | STOP | | | |
| 30-30N 87-30W | 40-10N 76-00W | JANUARY 1950 | | | |
| DEPARTURE PROCEDURE COORDINATED WITH | | RESERVATION AREA AND OR AIRSPACE RESERVATION | | | |
| MINNIE | | TOM DAR 7-197 | | | |
| | | | | | |
| DEPARTURE PROCEDURE COORDINATED WITH | | SPECIAL PERIODS - HOUR | | | |
| | | NO NOTICE - 9 OCTOBER 50 | | | |
| PROJECT OFFICER | ORGANIZATION | OFFICE PHONE | HOME PHONE | DATE THIS FORM ACCOMPLISHED | |
| MAJOR ROBERT A. BENNETT | 420TH STRAT | 7000 | PA 8-3862 | 10 SEP 50 | |
| REMARKS | | | | | |
| MARSA WITH JUNKY TANKERS, THERE ARE NAYES ONE AND TWO OF BIG SHIP | | | | | |

SAC

STANDARD FORMAT FOR ALTITUDE RESERVATION FLIGHT PLAN

NAME AND CATEGORY NUMBER OF MISSION

RIS 0001/6

A. UNIT TACTICAL CALL SIGN

JUNNY

B. AIRCRAFT TYPE AND NUMBER

EC-135 5

C. DEPARTURE POINT

Columbus AFB, Miss.

D. ALTITUDES, ROUTES AND CONTROL TIMES (List information for alternate route if Category 1 precedence authorized.) (If additional space required, continue on reverse side and identify as "RD" continued.)

Common route - all aircraft ABHS 1 min via Oxford or Etzel departure pattern enroute to LVLOF 330/40 at *HEM 9R 100/27 0000 *MIA 9R 310/27 0050 *CHN 9R 290/99 0120 *PDB 9R 011/51 0201 *PLB 9R 100/40 0230 to start climb point to 350/90 *PLB 9R 082/40 0240 LVLOF at PLB 9R 077/114 0249 *PLI 9R 43/25 0305 entering low ber refueling area at 40000 6500 0320 orbit over *401N 641N 0330 descending in orbit area to 320/330 holding orbit for 15 minutes then to end AR at *402N 6000 0413 climbing to 410/420 and LVLOF at 511N 601N 0417 *4000 6000 0450 *MIL 9R 0504 for penetration and Ldg Loring AFB, Me..

*Indicates Requested Reporting Points.

E. DESTINATION

See 121a

F. ETD DATE/TIME (Indicate number aircraft in each wave, cell or block and spacing between individual aircraft.)

See 121a

G. TAS - KNOTS

See 121a

H. ETE (Indicate for primary and alternate routes, if applicable.)

See 121a

REMARKS (Include MARSA, no MP reporting, alternate air refueling area, route - if other than Category 1, (and/or identify receivers to be received. Include, also, Project Officer's name, grade, duty phone and home phone.) (If additional space is required continue on reverse.)

See 121a

| ALTIITUDE RESERVATION FLIGHT PLAN | | | | | | | | UNIT NAME / PRIORITY | |
|---|----|------------------|--------|--|----|------------------|------------------------------|-----------------------------|--|
| UNIT TACTICAL CALL
JUNKY | | | | AIRCRAFT NO. AND TYPE
5 F-105 | | | | 100 380/0 | |
| OPERATING
Loring Air Force Base, Maine | | | | PROPOSED DEPARTURE TIME | | | | | |
| COLOR | NO | ALT (Z If Known) | ACFT | COLOR | NO | ALT (Z If Known) | ACFT | | |
| WHITE | 1 | Z + 4.00 | M1080M | | | | | | |
| CHERRY | 2 | Z + 1140 | 2 M10 | | | | | | |
| G. TAG
450K | | | | | | | | | |
| PASS TO ADD RADAR | | | | PRIMARY REFUELING - AREA TRACKS | | | P. T. RECEIVED - AREA TRACKS | | |
| SITE NAME | | YES | NO | M1080M - RW BAR - ANDY
CHERRY - RW BAR - ANDY | | | | | |
| ECM CORRIDORS | | | | REFUELING WITH | | | | | |
| START | | STOP | | PUMED RECEIVER | | | | | |
| | | | | REFUELING AREA AND OR AIRSPACE RESERVATION | | RELEASED | | REFUELING AREA | |
| | | | | TOP BAR | | X | | X | |
| SPARE/RESCUE/REPAIR/RECOVERY | | | | LIABILITY PERIOD (24 HOUR) | | | | | |
| MEMPHIS | | | | NO DUTY 1 - 9 OCTOBER 60 | | | | | |
| PROJECT OFFICER | | ORGANIZATION | | OFFICE PHONE | | HOW KNOWN | | DATE THIS FORM ACCOMPLISHED | |
| MAJOR ROBERT A. BENNETT | | 430TH STRATG | | TWA | | PA S. 1962 | | 10 SEP 60 | |
| REMARKS
MARSA WITH FURBO RECEIVED. THREE ADD HAVEN ONE AND TWO OF BIG CHINA. | | | | | | | | | |

| PEACETIME EXERCISE RECAPITULATION SHEET | | | | | | | | BOMBARDMENT | 4728 STRATWG | 9AF 12-1-61 | BIG SHOW | SIM-1 | 8 SEPT 60 | PAGE 1 OF 2 | |
|---|------|----------------|----------|----------|------------------|----------------|------------|--------------|--------------|-------------|----------|--------|-----------|-------------|------------|
| TARGET DATA | | | | | | | | SUPPORT DATA | | | | | | | |
| UNIT | TYPE | COORDINATES | ALTITUDE | PRIORITY | STATUS | REMARKS | REFERENCES | TIME | PLANE | TYPE | NUMBER | TYPE | NUMBER | REMARKS | REFERENCES |
| 920 KCBM | WHE | 385 30 205 000 | W | E+00 15 | 48-40N
33-65W | GANDER E+05 10 | TOW A | E+05 45 90 T | 1 | 126 | NEH | 31,000 | 31,000 | 40,000 0 | K65B 12M |
| 027 KCBM | WHE | ↓ | ↓ | E+00 17 | ↓ | ↓ | ↓ | ↓ | 1 | 127 | ↓ | ↓ | ↓ | ↓ | K65B 12M |
| 028 KCBM | WHE | ↓ | ↓ | E+00 19 | ↓ | ↓ | ↓ | ↓ | 1 | 128 | ↓ | ↓ | ↓ | ↓ | K65B 12M |
| 029 KCBM | CHY | ↓ | ↓ | E+11 59 | ↓ | E+16 54 | ↓ | E+15 29 | 2 | 129 | ↓ | ↓ | ↓ | ↓ | K65B 12M |
| 030 KCBM | CHY | ↓ | ↓ | E+12 01 | ↓ | ↓ | ↓ | ↓ | 2 | 130 | ↓ | ↓ | ↓ | ↓ | K65B 12M |

PEACETIME EXERCISE RECAPITULATION SHEET

| OPERATOR DATA | | | | | | | | | | ADVERSE/LOADING DATA | | | | | | | | | |
|---------------|-----------|-------|------------------|--------|--------|---------|-------|---------|------|----------------------|----------|------------|-----------|--------|----------|----------|--|--|--|
| STATION | UNIT | TYPE | CELL DESIGNATION | TANKER | STATUS | TOTAL | TOTAL | TYPE | TIME | PERCENTAGE | REVISION | PERCENTAGE | REVISION | TANKER | SUPPLIED | SUPPLIED | | | |
| NO. | CALL SIGN | NO. | NO. | NO. | NO. | NO. | NO. | NO. | NO. | NO. | NO. | NO. | NO. | NO. | NO. | NO. | | | |
| 126 | KCBM | 901 T | LF | WHE | 1 | 282,000 | 0 | 178,366 | W | E + 00 00 | TOW | A | E + 03 45 | 15 MIN | 492.85 | 026 | | | |
| 127 | | 901 T | | | | | | | | | | | | | | 027 | | | |
| 128 | | 901 T | | | | | | | | | | | | | | 028 | | | |
| 129 | | 901 T | | CHY | | | | | | E + 11 44 | | | E + 15 29 | | | 029 | | | |
| 130 | | 901 T | | | | | | | | E + 11 46 | | | | | | 030 | | | |

126 127 128 129 130

| PEACETIME EXERCISE RECAPITULATION SHEET | | | | | | | | | | TANKER (DDTIN) (770W) | | | | +228 STRATWG | | | | PAGE 2 OF 2 | |
|---|------|--------|--------|--------|-------|------|------|-------|------|---|------|------|--------|--------------|------|------|--------|-------------|------|
| AIR REFUELING DATA (CONTINUED) | | | | | | | | | | DESTINATION AND ALTITUDE DATA (CONTINUED) | | | | | | | | | |
| TIME | TYPE | CLASS | MODE | MODE | MODE | MODE | MODE | MODE | MODE | MODE | MODE | MODE | MODE | MODE | MODE | MODE | MODE | MODE | MODE |
| 126 | NEH | 81,000 | 88,000 | 96,000 | 29816 | CYR | 0132 | 7,700 | KUZ | 0544 | 2314 | 0544 | 20,000 | KRME | 393 | 159 | 13,570 | 0 | 2 |
| 127 | | | | | | | | | | | | | | | | | | 0 | 2 |
| 128 | | | | | | | | | | | | | | | | | | 0 | 2 |
| 129 | | | | | | | | | | | | | | | | | | 0 | 12 |
| 130 | | | | | | | | | | | | | | | | | | 0 | 13 |

FORM 5 HIG 1-58, EDITION 12-1-59, IS 100 60

~~SECRET~~

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

16 September 1960

ELECTRONIC WARFAREIII. Radars:New York Air Defense Sector (SAGE)

| SITE | COORDINATES | EQUIPMENT |
|------|----------------|-----------------------|
| P-9 | 40-23N; 73-59W | FPS-6, FPS-68, FPS-7 |
| P-54 | 39-13N; 74-41W | FPS-6, FPS-20 |
| P-56 | 37-03N; 75-50W | FPS-6, GPS-3, FPS-6 |
| P-30 | 42-21N; 76-18W | FPS-6, GPS-68 |
| P-45 | 42-01N; 71-52W | FPS-6, FPS-20, FPS-36 |

Nike:

Philadelphia Defense - 16 Sites (Surveillance, Target Tracking,
TPS-10D, FPS-36)

Interceptors:

| BASE | AIRCRAFT | RADAR |
|-------------------------|----------|--------|
| F-28 McGuire AFB | F-106A | MA-1 |
| F-39 Suffolk County AFB | F-101B | MC-13 |
| F-06 Dover AFB | F-101B | MC-13 |
| F-41 Langley AFB | F-106 | MA-1 |
| F-01 Andrews AFB | F-106A | MA-1 |
| ANG 31 Philadelphia IAP | F-9.D | APS-40 |

Atch 5 - "Big Show"
ECM 12-1-61
16 September 1960

CC 9784-41

~~SECRET~~

~~SECRET~~

IV. Radar Parameters:



VI. ECM Control:

APR 55-44 - 2AF Action
Notification Messages - 2AF Action
DD Form 175 - N/A
New York ADS C/S - "MANGLE"

CC 278P-60 ~~SECRET~~

| EOM RECAPITULATION SHEET | | 4223 STRATEGIC WING SECOND | | COLUMBUS AFB MISS | | 1 | | 1 | | | |
|--------------------------|----------|----------------------------|---|-------------------|---------|-------|---|---------|---|---------|---|
| UNIT | SERIAL | SECTION | | | SECTION | | | SECTION | | SECTION | |
| | | A | B | C | A | B | C | 1 | 2 | 3 | 4 |
| 0A-1178 0A-1190 0A-1195 | | | | | | | | | | | |
| | | | | | T-6-1 | T-6-2 | | | | | |
| 1024 | ST LOUIS | 2 | 3 | 2 | 1 | 1 | | | | 2 | 8 |
| 2027 | A+X | 2 | 3 | 2 | 1 | 1 | | | | 2 | 8 |
| 3028 | A+X | 2 | 3 | 2 | 1 | 1 | | | | 2 | 8 |
| 4029 | A+X | 2 | 3 | 2 | 1 | 1 | | | | 2 | 8 |
| 5030 | A+X | 2 | 3 | 2 | 1 | 1 | | | | 2 | 8 |

8 AF 12-1-61
 10
 19 AUG 60
 N/A