

~~SECRET~~

plus the crew on alert sortie 106.

f. Regeneration priority will normally be bomber sorties 01, 02, with their compatible tankers.

g. A tanker which is to be deployed to Spain will depart at the "I" hour plus time directed in the latest 2AF OPGORD or amendment thereto.

h. In the event of implementation on a 1/3 basis it may be necessary to utilize two tankers from the alert force to meet the "I" hour plus deployment criteria. (This condition will not apply wherein we are actively supporting the Spanish Task Force during the indoctrination phase.) ~~(S)~~

i. It may be necessary to maintain a full SIOB-63 ground alert plus the airborne alert commitment until ground alert sortie degradation instructions are received from SAC Hqs. ~~(S)~~

j. Crew Chiefs on deploying tanker aircraft will insure all required equipment is aboard the aircraft and a seating arrangement for 60 passengers including the 5 crew seats has been provided. (U)

2. LOGISTICS:

a. The following equipment will be aboard each aircraft or prepositioned in the Personnel Equipment Section (Ext 726) for delivery to designate aircraft in accordance with TAB 1, deployment timetable. (U)

(1) 1/16 phase--Non Tactical aircraft.

a. 24 parachutes for first C-47

b. 29 parachutes for second C-47

Issue #:
AFI 1, Annex A, 11/1964 PLAN 105-62

~~SECRET~~

2072

~~SECRET~~

- (2) 1/8 phase---1 KC-135
- (a) 1 each D1-2Kit
 - (b) 3 each 20 Man Life Rafts
 - (c) 50 each Individual MA-2 Preserver
 - (d) 50 each Oxygen Masks
 - (e) 50 each Bail Out Bottles
 - (f) 7 each Parachutes

b. The following DD Form 780 and miscellaneous equipment will be aboard each KC-135 aircraft deployed. (U)

- (1) One envelope, pilots
- (2) One safety lock, chinning bar
- (3) One handle assy, emergency extension nose
- (4) One ladder assy, fwd entrance
- (5) Two cover assy---pilot tube
- (6) One lock assy---down nose landing
- (7) Two lock assy---down main landing gear
- (8) Two lock assy---down main landing gear door
- (9) One crank assy---emergency flap and landing gear
- (10) One F71201-500 aft support assy fuselage jack point
- (11) One container, engine air intake or one container, engine air intake shield assy 50-6350.
- (12) One container, engine tail pipe shield assy 50-6350 or one container engine tail pipe.
- (13) Four engine intakes, F 71128-500

Amend #:
APP 1 Annex A
4110SW OPLAN 404-62

~~SECRET~~

~~SECRET~~

- (14) Four engine tail pipes, F 71129-500
- (15) One air conditioner inlet, F 71181
- (16) One cooling air outlet, F 71182-501
- (17) Four oil cooler inlets, F 71198
- (18) Four surge bleed valves, F 71124
- (19) One Nr 4 starter air exhaust, F 71246
- (20) Four oil cooler air exits, F 71249
- (21) Three starter air exhausts, F 71247
- (22) Four water pump air exhausts, F 71258
- (23) Two headsets
- (24) Two communication ground cords
- (25) Two 50 ft static ground wire
- (26) Supply of AFTO Forms 210-211 (U)
- (27) Package of aircraft forms to include the active DD 829 forms on installed A&E equipment, engines and auxiliary power unit. (U)
- (28) Six sheets of plywood, size 4' x 8' x 5/8" and a complete cargo tie down kit to include chains. (U)

c. Engines consumed by 4130th aircraft from the pre-positioned engines at the forward base will be replenished by engines from this station. Resupply will be via "Chrome Dome" aircraft. In event the replacement power pack cannot be furnished, JAF, Attn: DM3A1 will be notified immediately by priority message. (U)

Amend #3
APP I Annex A
4130SW OPLAN 405-62

~~SECRET~~

~~SECRET~~

TAB I TO APPENDIX I TO

HEADQUARTERS 4130TH STRATEGIC WING
Bergstrom Air Force Base, Texas
29 September 1962

ANNEX A TO

4130TH STRATEGIC WING

OPERATIONS PLAN

NUMBER 405-62

"CHROME DOME DEPLOYMENT TIMETABLE"

1/16 CONCEPT

<u>PAX</u>	<u>ASSEM PAX</u>	<u>LOAD PE</u>	<u>LOAD PAX</u>	
**18	I + 1:30	I + 1:30	I + 2:00	(U)
**23	I + 2:15	I + 2:30	I + 3:00	(U)

1/8 CONCEPT

<u>PAX</u>	<u>ASSEM PAX</u>	<u>LOAD PE</u>	<u>LOAD PAX</u>	
***27	I + 3:30	N/A	I + 4:30	(U)
****41	I + 1:00	I + 1:30	I + 1:45	(U)

* Passengers deploy this station aboard non-tactical aircraft to arrive at Barksdale Air Force Base by I + 4:25 hours for subsequent airlift. ~~---~~

** Passengers deploy this station aboard non-tactical aircraft to arrive at Clinton-Sherman Air Force Base by I + 6:00 hours for subsequent airlift. ~~---~~

*** Passengers deploy this station aboard Clinton-Sherman KC-135 (Sortie 102) which will arrive Bergstrom at approximately I + 4:30 for PAX pick-up. ~~---~~

**** Passengers will deploy aboard Bergstrom KC-135 alert sortie 102 at I + 2 hours. (S)

NOTE:---1/8 Concept---The crews from alert sorties 102 and 106 will deploy aboard Bergstrom alert sortie 102 at I + 2 hours. ~~---~~

Amend #0
Tab I, APP I, Annex A
4130TH OPLAN 405-62

~~SECRET~~

ENTRY AND DESTRUCTION CERTIFICATE		PAGE NR	NR OF PAGES	CONTROL NR
		1	1	
SECTION I - ENTRY AND DESTRUCTION DATA				
1. FROM (Sig and Staff Assignments (To be filled in only when certification required by originator))		2. DOCUMENT		
		4130 OPS PLAN 405-62 "CHROME DOME" Amendment #2		
3. SECTION(S) AMENDED		4. ENTER PAGE(S)	5. REMOVE PAGE(S)	
Letter of Transmittal		1	1	
Distribution		1	1	
Basis		3,4,5	3,4	
Annex A				
Appendix 1		2,3,4	2,3,4	
Tab 1		1	1	
62-2283				
SECTION II - CERTIFICATE OF ENTRY				
6. I CERTIFY THAT PAGES LISTED IN ITEM 4 HAVE BEEN ENTERED IN COPY NUMBER _____ OF BASIC DOCUMENT.				
Pages listed in item 3 have been removed and destruction is authorized by Paragraph 270209, AFM (81)-5.				
7. DATE	8. ORGANIZATION AND OFFICE	9. SIGNATURE (Individual making certification)		
SECTION III - RECEIPT				
10. DATE	11. OFFICE	12. SIGNATURE AND GRADE		
SECTION IV - CERTIFICATE OF DESTRUCTION				
I CERTIFY THAT PAGES LISTED IN ITEM 5 HAVE BEEN DESTROYED IN ACCORDANCE WITH AFR 205-1.				
13. SIGNATURE	14. SIGNATURE	15. DATE DESTROYED		
16. TYPED/STAMPED NAME AND GRADE	17. TYPED/STAMPED NAME AND GRADE	18. CERTIFICATE NR		

ENTRY AND DESTRUCTION CERTIFICATE			PAGE NR	NR OF PAGES	CONTROL NR
			1	1	
SECTION I - ENTRY AND DESTRUCTION DATA					
1. FROM: (To and Staff Agencies) (To be filled in only when certification required by originator)		2. DOCUMENT			
		4130 OPS PLAN 405-62 "CHROME DOME" Amendment #2			
3. SECTION(S) AMENDED		4. ENTER PAGE(S)	5. REMOVE PAGE(S)		
Letter of Transmittal		1	1		
Distribution		1	1		
Issue		3,4,5	3,4		
Annex A					
Appendix 1		2,3,4	2,3,4		
Tab 1		1	1		
62-2283					
SECTION II - CERTIFICATE OF ENTRY					
6. I CERTIFY THAT PAGES LISTED IN ITEM 4 HAVE BEEN ENTERED IN COPY NUMBER _____ OF BASIC DOCUMENT					
Pages listed in Item 5 have been removed and destruction is authorized by Paragraph 230209, AFM 181-5.					
7. DATE	8. ORGANIZATION AND OFFICE	9. SIGNATURE (Individual making certification)			
SECTION III - RECEIPT					
10. ACKNOWLEDGE RECEIPT FOR PAGES LISTED IN ITEM 5.	10. DATE	11. OFFICE	12. SIGNATURE AND GRADE		
SECTION IV - CERTIFICATE OF DESTRUCTION					
I CERTIFY THAT PAGES LISTED IN ITEM 5 HAVE BEEN DESTROYED IN ACCORDANCE WITH AFR 205-1.					
13. SIGNATURE		14. SIGNATURE		15. DATE DESTROYED	
16. TYPED/STAMPED NAME AND GRADE		17. TYPED/STAMPED NAME AND GRADE		18. CERTIFICATE NR	

SECRET

TO: SAC, NEW YORK
FROM: SAC, PHOENIX
SUBJECT: [Illegible]

225-72

RE: [Illegible] MESSAGE DATED 21
[Illegible] INFORMATION AND NECESSARY ACTION. [Illegible]
[Illegible] RECENT INCIDENTS IN FOREIGN COUNTRIES
[Illegible] APPOINTED IN WHICH THE CONDUCT OF OUR AIR FORCE
[Illegible] OF SUCH A NATURE AS TO THE NATIONAL
[Illegible] COMPANY AND CHIEF EXECUTIVE
[Illegible] TO THE AIR FORCE IN
[Illegible] OBVIOUSLY NOT ONLY
[Illegible] BUT WOULD BEA MAJOR
[Illegible] FORCE MISSION. IN ADDITION US

P. B. [Illegible]

[Illegible]

[Illegible] INCIDENTS RECENTLY HAVE BEEN REPORTED
[Illegible] THAT THESE INCIDENTS WERE OF A NATURE

[Illegible]
[Illegible] OF THE
[Illegible] PERSON
[Illegible] NECESSITY FOR
[Illegible] RELATIONS WITH THE LOCAL
[Illegible] BY ALL COMMANDS TO
[Illegible] ARE COGNIZANT OF THE
[Illegible] WHILE STATIONED OVERSEAS AND
[Illegible] WHICH MAY BE IMPOSED BY MILITARY
[Illegible] OF THE KIND.
[Illegible] SENT TO ALL UNITS TO AID

9-27-112

UNCLAS
BT RUCVAA 32
ZNY
N 271434Z
FM 2AF BARRSDALE AFB LA
TO QUEBEC ONE

UNCLAS FROM IG 0664. FOR CDR.
THIS MESSAGE IN TWO PARTS. PART I. REFERENCE SAC MESSAGE CS 88141,
24 SEP 68. PART II. PERSONNEL OF THIS COMMAND HAVE IN THE PAST
MONTHS CONTRIBUTED INCIDENTS OF THE NATURE REFERENCED IN MESSAGE
REFERRED TO IN PART I. IN EACH CASE THE INCIDENTS HAVE INVOLVED
REFLEX PERSONNEL WHO HAVE BEEN THE SUBJECTS OF SIR REPORTS. STANDARDS
OF CONDUCT WILL BE MADE A SUBJECT FOR BRIEFING OF ALL PERSONNEL OF
THIS COMMAND PRIOR TO DEPLOYMENT FOR OVERSEA AREAS.

BT
27/1557Z SEP RUCVAA

A: BDCL

I/C BC - Unit commander

*OK [unclear]
[unclear] DF
on [unclear]
for briefing
[unclear]*

COORDINATION AND FILE COPY

FILE ORIGINATOR

20 September 1962

Conduct of Air Force Personnel in Overseas Areas

INFO
DCM

INFO TO: DC, DP, RSOB

1. Due to several recent incidents in foreign countries where U.S. forces are stationed in which the conduct of Air Force personnel has constituted a public affront to the national dignity or honor of a country concerned and which could adversely reflect on the United States, it has become necessary that local measures be taken to insure that all personnel who may be stationed in or over such areas are aware of the necessity for exercising good judgment in their conduct with the local community while overseas.

2. To this end, ACO is directed to disseminate the appropriate local regulations with the United States Air Force and to advise the appropriate authorities in the United States of any incidents which may occur in the future as a result of the above mentioned regulations.

James J. ...

...

Handwritten notes:
B-1
C-1
...

COORDINATION	
OFFICE SYMBOL	LAST NAME
DIVISION	
C	
DEFO	
DM	
DO	
DS	
GROUP	
C	
DEFO	
DM	
DO	
DS	
GROUP	
C	
DEFO	
DM	
DO	
DS	
GROUP	
C	
DEFO	
DM	
DO	
DS	

APPROVED AND FORWARDED: DIRECTOR'S NAME AND GRADE	PHONE NO.	DATE	TYPE
...	...	1962	...

~~SECRET~~

4130 STRATEGIC WING (SAC)

FRAG ORDER

11-63

"SKY SHIELD III"

6 AUGUST 1962

SPECIAL HANDLING REQUIRED
NOT RELEASABLE TO FOREIGN NATIONALS
(EXCEPT NORAD RCAF PERSONNEL)

4130 STRATEGIC WING
BERGSTROM AIR FORCE BASE, TEXAS

~~DOWNGRADED AT 3 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10~~

~~SECRET~~

4130 A.M. DAS 452-2092

~~SECRET~~

HEADQUARTERS 4130 STRATEGIC WING
United States Air Force
Bergstrom Air Force Base, Texas

4130SW FRAG ORDER

"SKY SHIELD III"

SERIAL NUMBER 11-63

(This page is Unclassified)

Warning page
4130SW FRAG ORDER 11-63
6 August 1962

1

~~SECRET~~

~~DECLASSIFIED AT 3 YEAR INTERVALS
EXCEPT WHERE SHOWN OTHERWISE
BY THE DIRM~~

DAS CONTROL NR: 62-2059

HEADQUARTERS 4130 STRATEGIC WING
Bergstrom Air Force Base, Texas
6 August 1962

TABLE OF CONTENTS

4130SW FRAG ORDER 11-63

"SKY SHIELD IIT"

Warning Page

Record of Amendments

Table of Contents

Administrative and Security Instructions

Basic Frag Order

ANNEX A

Appendix I

Appendix II

Appendix III

Appendix IV

Appendix V

Appendix VI

Appendix VII

Appendix VIII

Appendix IX

ANNEX B

Air Operations

Route Picture

Bomber Flight Plan

Tanker Flight Plan

SAC Form 121, 121a (B-52)

SAC Form 121, 121a (KC-135)

SAC Form 181, 181a (B-52)

SAC Form 182, 182a (KC-135)

Air Traffic Control

Penetration Tactics and ECM

Communications

TABLE OF CONTENTS
4130SW FRAG ORDER 11-63
6 August 1962

HEADQUARTERS 4130 STRATEGIC WING
United States Air Force
Bergstrom Air Force Base, Texas

ADMINISTRATIVE AND SECURITY INSTRUCTIONS

1. TITLE. /U/

This document is 4130SW Frag Order 11-63. /U/

2. EFFECTIVE DATE. /U/

This Frag Order is effective upon receipt. /U/

3. NICKNAME. /U/

The unclassified nickname assigned this order is "Skyshield III." /U/

4. PRIMARY OFFICE OF INTEREST. /U/

The Training and Operations Division, Director of Operations (200) this headquarters, is the office of origin. This Frag Order was prepared in support of SAC OPOD 11-63, dated 3 July 1962. /U/

5. CLASSIFICATION. /U/

The overall classification of this Frag Order is SECRET. Each paragraph and page is classified according to individual content. This document will be safeguarded and when no longer required or superseded, destroyed in accordance with Air Force Regulation 205-1. Certificates of destruction are not required by this headquarters. This Frag Order is classified SECRET to protect the EWO concept of operations. /U/

6. SPECIAL HANDLING. /U/

Special handling required - not releasable to foreign national (except Canada.) /U/

7. AMENDMENTS. /U/

Amendments to this Frag Order may be published in message form to addressees requiring immediate knowledge of the amendment. All amendments, including amendments published in message form, will be published by page change and forwarded to all recipients of the original Frag Order. /U/

8. DEFINITIONS AND ABBREVIATIONS. /U/

Definitions and abbreviations used herein conform to JCS PUB 1 and AFM 11-2 unless otherwise indicated. /U/

4130SW FRAG ORDER 11-63
6 August 1962

111

~~SECRET~~

HEADQUARTERS 4130 STRATEGIC WING
Bergstrom Air Force Base, Texas
6 August 1962

4130SW FRAG ORDER 11-63

"SKY SHIELD III"

CHARTS AND MAP REFERENCES: As required. /U/

TASK ORGANIZATIONS: /U/

4130 Combat Support Group	Colonel R. L. Langford
859 Medical Group	Lt Col G. C. Jernigan
335 Bombardment Squadron	Lt Col C. D. Curtis
910 Air Refueling Squadron	Lt Col G. L. Pugmire
4130 A&E Squadron	Lt Col J. W. Edenbo
4130 Fld Maintenance Squadron	Lt Col F. W. Walsh
Hq Sq Sec 4130 Strategic Wing	Maj T. M. Holland Jr
26 th Weather Squadron (Det 24)	Lt Col R. L. Tatum

1. GENERAL SITUATION: The requirement exist for the 4130 Strategic Wing to participate in a joint SAC/NORAD exercise. The mission is designed to simulate a realistic aggressor attack upon the North American Continent and will exercise all possible NORAD components and systems. The unclassified nickname for this exercise is "SKY SHIELD III." E-Day is 2 September 1962. /S/

a. Intelligence: SACM 55-12 applies. /U/

b. Friendly Forces: /U/

(1) Military Air Transport Services: /U/

(a) Provide on call search, rescue and allied support within

applicable areas of aircraft movements. /U/

4130SW FRAG ORDER 11-63
6 August 1962

~~SECRET~~

Das # 62-2059

~~CONFIDENTIAL~~

(2) Air Force Communications Services: /U/

(a) Provide communications support within applicable areas of aircraft movement. /U/

(3) 26th Weather Squadron (Det. 24). /U/

(a) Provide weather support during the execution phase of this mission. /U/

(4) NORAD: /U/

(a) Provide SAC/NORAD Regulation 51-6 briefings to the 910 Air Refueling Squadron, as the tankers are being utilized as strike aircraft. ✓

2. MISSION: a. To simulate an aggressor attack upon the North American continent, providing a realistic large scale training exercise for NORAD units. /U/

b. To exercise and analyze certain SAC Penetration tactics and equipment within a defined area (30 NORAD Region), in a realistic environment, against a current defense system. ✓

3. TASK FOR SUBORDINATE UNITS: a. The Deputy Commander for Maintenance will provide four (4) B-52 aircraft and four (4) KC-135 aircraft in support of this mission.

b. The 335 Bombardment Squadron and 910 Air Refueling Squadron will provide trained crews in sufficient numbers to fulfill the requirements of this mission. /U/

c. The remainder of the 4130 Strategic Wing Task Organizations will support the mission as directed. /U/

I. GENERAL INSTRUCTIONS: /U/

(1) Safety consideration, both ground and air will be paramount

4130SW FRAG ORDER 11-63
6 August 1962

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

in both the preparation and execution phase of this mission. /U/

(2) The Ground Alert Force will not be degraded during this exercise. /U/

(3) No release of information concerning any aspect of this mission is authorized without the specific and prior approval of the Director of Information, Headquarters SAC. /U/

4. ADMINISTRATIVE AND LOGISTICAL INSTRUCTIONS: Upon completion of the flight phase the 4130 Strategic Wing will prepare overlays of each route flown and forward to SAC. /U/

5. COMMAND AND COMMUNICATIONS: /U/

a. Command: Normal. /U/

b. Execution and Direction: /U/

(1) SAC will retain command overall SAC Forces and will execute the mission. /U/

(2) This exercise will be executed in accordance with execution procedures contained in SACM 55-2A and instructions contained in SAC OPOD 11-62. /U/

c. Communications: See Annex B. /U/

VAN B. HAGGARD
Colonel, USAF
Commander

ANNEX

A - Air Operations
B - Communications

~~CONFIDENTIAL~~

4130SW FRAG ORDER 11-63
6 August 1962

AUTHENTICATION:

WILLIAM L. BRACKLEY
Colonel, USAF
Deputy Commander for Operations

DISTRIBUTION: 49 copies

SAC - 6
(DCOTO - 1)
(DOCO - 4)
(IG - 1)
2AF - 1
8AF - 1
15AF - 1
16AF - 1
Headquarters RCAF ADC (Eyes Only, Lt Col Beale, SACLO) - 1
Headquarters NORAD:
NOEV-I (Eyes Only - LtCol James Cook) - 1
NOEV -L (Eyes only - Maj Abner) - 1
COC, SAC Liaison Team - (Eyes only Lt Col Starnes) - 1
4130SW INTERNAL:
C - 1
EC - 1
DCM - 3
IXO (Hist) - 4
AEMS - 1
FMS - 1
OMS - 1
26WEARON (Det 24) - 1
MMS - 1

DCO Internal
DCO - 1
DCOT - 1
DCOTAP - 1
DCOTAB - 1
DCOAF - 1
DCOS - 1
DCOCP - 1
DCOOP - 1
DCOI - 1
DCOCE - 1
DCOBO - 1
335BS - 5
910AREFS - 5

4130SW FRAG ORDER 11-
6 August 1962

HEADQUARTERS 4130 STRATEGIC WING
Bergstrom Air Force Base, Texas
6 August 1962

ANNEX A

4130SW FRAG ORDER 11-63

AIR OPERATIONS

ANNEX A
4130SW FRAG ORDER 11-63
6 August 1962

~~CONFIDENTIAL~~

HEADQUARTERS 4130 STRATEGIC WING
Bergstrom Air Force Base, Texas
6 August 1962

ANNEX A

4130SW FRAG ORDER 11-63

AIR OPERATIONS

1. LAUNCH SCHEDULE: "E"-Day has been declared as 2 September 1962. Take-off time for the first aircraft of the 4130 Strategic Wing will be 1506Z on this date. Tanker aircraft will precede the bomber by one (1) minute. Aircraft will be in cell with ten (10) minutes separation between cells. ~~10/~~
2. ROUTES: See Appendix II, III, IV and V, this Annex. /U/
3. TIMING: The HHCL control time for the first B-52 is 1930Z on 2 September 1962 and 1924Z for the first KC-135. If adverse winds are predicted, takeoff will be adjusted to make these control times good. ~~10/~~
4. AIR REFUELING: Buddy Tactics will be utilized from takeoff thru air refueling. The air refueling area is along the outbound track and the ARCP is located at 30-54N, 120-00W. Offload is scheduled to be 46.3 M, Altitude 31M. Refueling operations will be conducted in accordance with SACTD. ~~10/~~

a. C/R Plan: /U/

<u>CELL COLOR</u>	<u>C/R PLAN</u>	<u>FREQUENCIES</u>
Slate	Bill Foxtrot	242.5
Green	Claude Foxtrot	242.7
Red	Duke Foxtrot	243.3
Blue	Ed Foxtrot	243.5

NOTE: Back up for all cells is 393.9. ~~10/~~

5. TACTICS: After completing air refueling, aircraft will continue in cell

ANNEX A
4130SW FRAG ORDER 11-63
6 August 1962

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

to the common fan point, where B-52 aircraft will descend and turn inbound so as to cross the HHCL at low level altitude 1000', and proceed at low level making a short look bomb run on the city of San Diego, California. After completing the Bomb run, these aircraft will withdraw and proceed to Bergstrom for landing. KC-135 aircraft, when reaching the fan point will at this time become strike aircraft, and will proceed at high altitude to the HHCL, then will overfly the target city of San Diego, at this time these aircraft will withdraw and proceed to home base. /U/

6. ABORT PROCEDURES: a. From 1900Z, 2 September 1962 to 0030Z, 3 September 1962, all non exercised air traffic, except flights of emergency nature, will be grounded during this time, neither FAA nor DOT will be responsible for separation of traffic. FAA and DOT will, to maximum extent possible, maintain plots of all known air traffic and will issue advisory services to requesting traffic. /U/

b. To assist in providing safe abort procedures and safe abort routes 20,000' altitude has not been planned for use during the enroute portion of any sortie. If the decision is made to "abort" the pilot will attempt communications contact with the nearest air traffic agency and ADC facility and: /U/

- (1) State intentions and request advisory service. /U/
- (2) Cease ECM and Chaff. /U/
- (3) Turn SIF on, Mode 1 and 3, Code 00, or as requested by Air

Traffic/ADC. /U/

(4) Providing the nature or cause of abort or emergency permits, the aircraft should remain on the planned route/altitude or if VFR, remain VFR or VFR on top, until receipt of advisory instructions. /U/

ANNEX A
4130SW FRAG ORDER 11-61
6 August 1962

~~CONFIDENTIAL~~

(5) If the nature of the emergency dictates action for safety of crew or aircraft and/or communications with the advisory facility are not satisfactory, the SIP will be turned to the "emergency" position. In this event FAA/DOT/ADC facilities may indicate "stop buzzer" procedures for all aircraft in the area, to permit more expeditious and safe handling of the aircraft experiencing the emergency. /U/

7. TRAINING: All participating crews will take credit for higher directed mission (Code K-10, 20 pts/hr.0 Credits for basic 50-8 items is authorized. /U/

8. SORTIE ASSIGNMENTS:

<u>a. B-52:</u>	<u>Cell Color</u>	<u>Sortie Number</u>	
1	Slate	139	
2	Green	140	
3	Red	141	
4	Blue	142	/U/
<u>b. KC-135:</u>			
1	Slate	627	
2	Green	628	
3	Red	629	
4	Blue	630	/U/

9. ROUTES: See SAC Form 1a and 1b. /U/

10. PEACETIME RESTRICTION: Peacetime air refueling minimum visibility will be in accordance with SACM 59-12. The tanker cell leader will have the responsibility of determining in-flight visibility if less than one (1) mile. /U/

a. The receiver will not descend if the visibility is less than one (1) mile. Air Refueling that is not completed due to inflight visibility will be considered for SACM 50-8. /U/

~~CONFIDENTIAL~~

b. Low level Airspeed (B-52): /U/

(1) 325 KIAS. /U/

c. Low Level Altitude: /U/

(1) IFR or Night. /U/

(a) Overwater 1000'. /U/

(2) Day VFR. /U/

(a) Over water 1000'. /U/

d. Loss of Mapping Radar is a mandatory abort of low level activity.

In the event an aircraft aborts the low level portion, this portion will be flown at high altitude. If it becomes necessary for an aircraft to fly this portion at high altitude the following procedures will apply: /U/

(1) IFF/SIF on.

(2) Break radio silence and contact the nearest FAA/DOT Facility, request advisory service and notify NORAD Faker monitor (Bar Control) on Primary 282.2, and Secondary 364.2. ~~704~~

11. Special Instructions: All bomber sorties, low level, will obtain current altimeter settings for the low level area prior to descent. Only communications facility including the NORAD Faker Monitor (Bar Control) may be utilized for this purpose. Radio Silence may be broken to obtain en-route low altitude altimeter as required. Aircraft descending for low level will change to that altimeter setting when passing through 24,000' pressure altitude. Altimeter setting may be obtained for the North Island Naval Air Station Tower, Frequency 336.4. /U/

~~CONFIDENTIAL~~

ANNEX A
4130SW FRAG ORDER 11-63
6 August 1962

HEADQUARTERS 4130 STRATEGIC WING
Bergstrom Air Force Base, Texas
6 August 1962

APPENDIX I

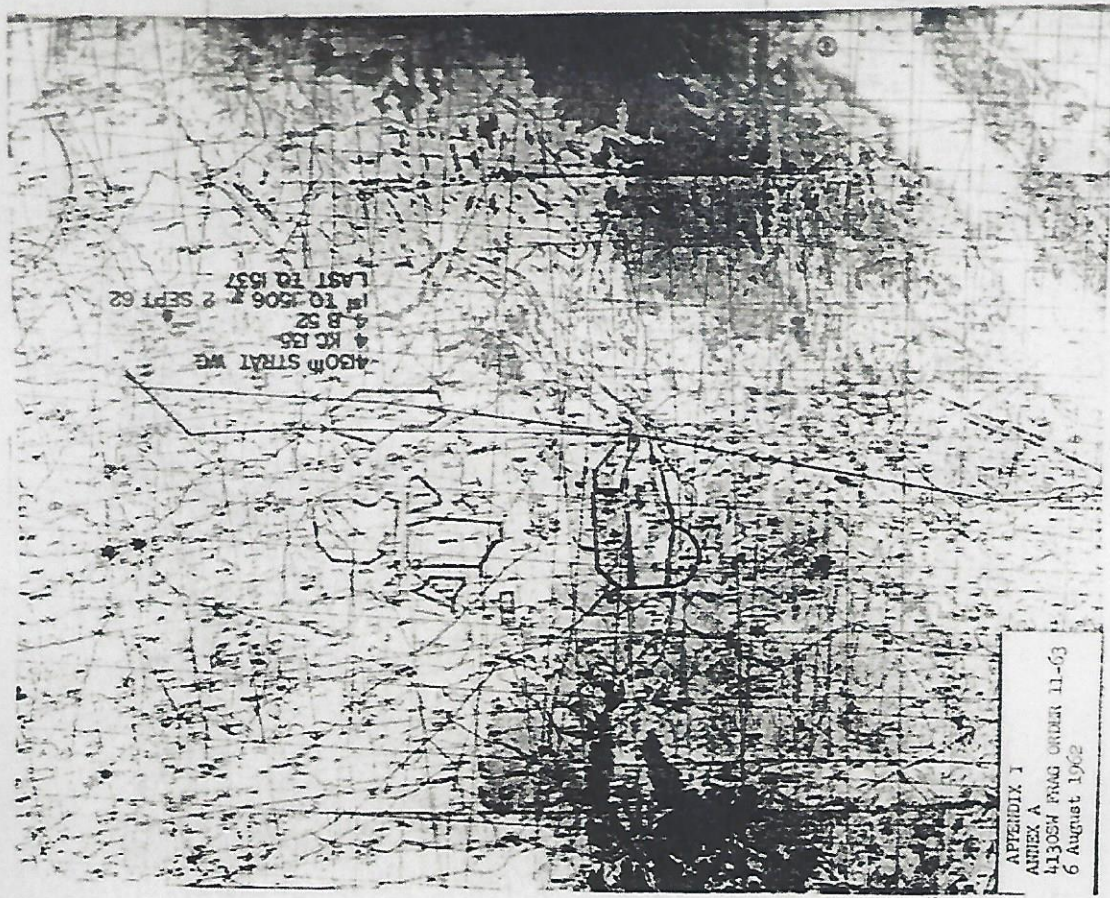
TO

ANNEX A

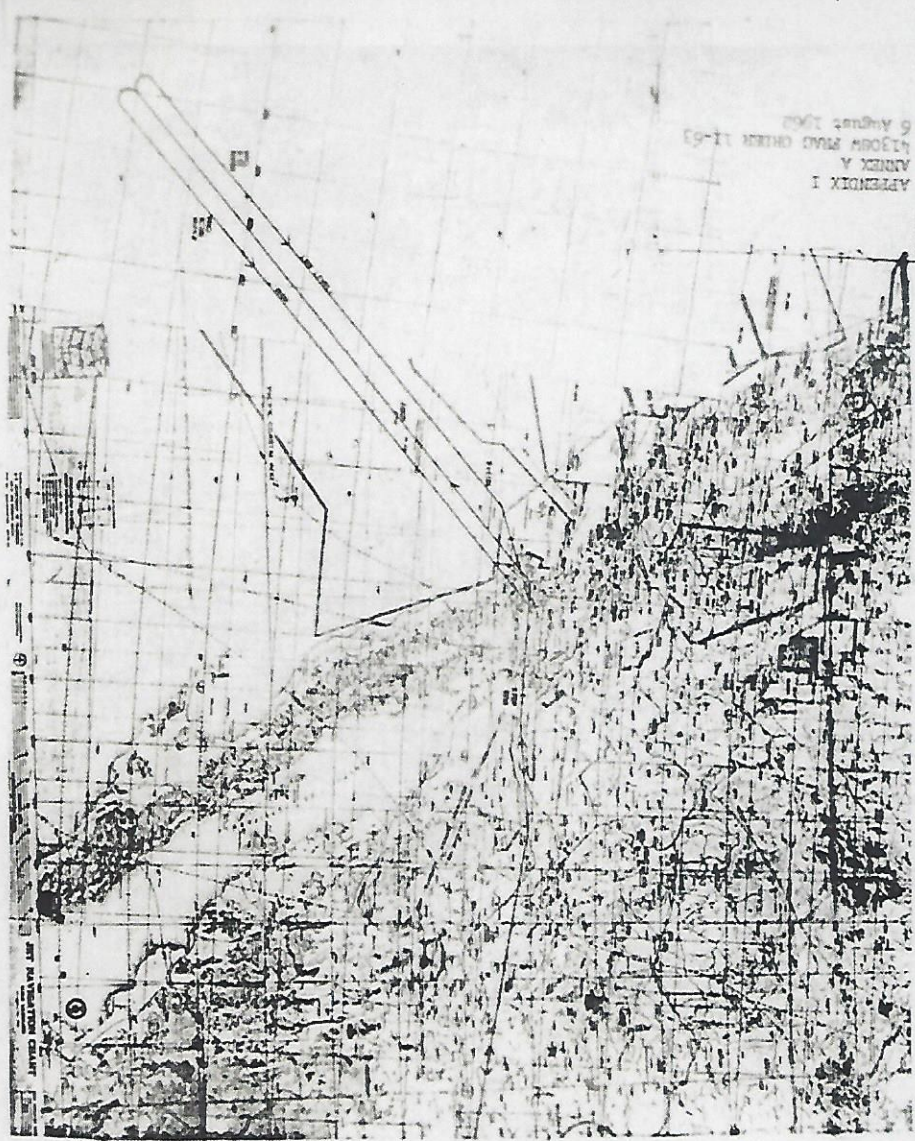
4130SW FRAG ORDER 11-63

ROUTE PICTURE

APPENDIX I
ANNEX A
4130SW FRAG ORDER 11-63
6 August 1962



APPENDIX I
KERRY V. KERRY
11-63
9 August 1963



UNITED STATES AIR FORCE
AIR FORCE ENGINEERING CENTER
WRIGHT-PATTERSON AIR FORCE BASE
DAYTON, OHIO 45433

HEADQUARTERS 4130 STRATEGIC WING
Bergstrom Air Force Base, Texas
6 August 1962

APPENDIX II

TO

ANNEX A

4130SW FRAG ORDER 11-63

BOMBER FLIGHT PLAN

APPENDIX II
ANNEX A
4130SW FRAG ORDER 11-63
6 August 1962

MISSION LIGHT PLAN		G. O. AND NICKNAME		UNIT	TYPE ACFT	SAVE	CELL CALL	REMARKS
POUNDS		SKY SHIELD III		4130 SW	B D		503	MEAN WIND
ACFT BASIC	170000			BOMBS				PRESSURE ALT
CREW	1700			ARMED				LENGTH
OIL	1000			WATER AMB	4500			AIR TEMP
ATO				MATIC	487500			CRITICAL FIELD LENGTH
RACK	1500			SYSTEMS		OR FULL ATO REQUIRED		CRITICAL AIR TEMP
EXY TANKS	2500			AND TAXI FUEL		OR EMPTY ATO REQUIRED		TAKE-OFF DISTANCE
MISCELLANEOUS	200			ALLOWANCE	4000	ATO PRING SPEED		TAKE-OFF SPEED
CHAPP				TAKE-OFF				CRITICAL WIND COMPONENT
OPERATING	127000	TOTAL FUEL	203000	WEIGHT	483500			HTY LEG
								2ND LEG
								3RD LEG

PRE-FLIGHT PLAN													FUEL PLANNING PLAN				
PRGM	DESCRIPTION	FLT COND	T. C.	X-W	T. H.	VAR	H. H.	TED	TAS	TWC	G. S.	GRD OSE	TOTL	ACT OSE	ETA	FUEL REMAINS	GROSS WT
	ROUTE			DRFT				ALT				ACC	ACC	ACC			
												10	03	10		8.0	10.5
												10	03	10		10.5	12.0
												95	10	95		10.5	12.0
	SETTO	ACC						NACA-10280				105	19	105		10.5	12.0
	LONETA VOR							NACA-101				12	16	12		10.5	12.0
	3114N 0835W	CR	123					335				128	15	128		10.5	12.0
	L O											66	10	66		10.5	12.0
	3117N 0812W	CR	126									204	35	207		10.5	12.0
	SAN ANGELO VOR											150	21	157		10.5	12.0
	3118N 10022W	CR	126			10						354	56	364		10.5	12.0
												150	21	167		10.5	12.0
	3120N 1021W	CR	126			11						204	35	207		10.5	12.0
												204	35	207		10.5	12.0
	NEWMAN VOR											165	23	173		10.5	12.0
	3127N 10216W	CR	126			12						669	110	694		10.5	12.0
												165	23	173		10.5	12.0
	3230N 10427W	CR	132			13						824	133	807		10.5	12.0
												99	14	104		10.5	12.0
	GILA BEND VOR											933	217	971		10.5	12.0
	3257N 11240W	CR	130			14						131	19	137		10.5	12.0
	YUMA VOR											1064	236	1109		10.5	12.0
	3246N 11436W	CR	123			-14						93	14	97		10.5	12.0
	SAN DIEGO VOR											1157	244	1209		10.5	12.0
	3247N 11013W	CR	120			14						20	103	21		10.5	12.0
	AIR FORM PT											1177	252	1226		10.5	12.0
	3244N 11336W	CR	127			-14						80	11	84		10.5	12.0
	S/D											1352	302	1310		10.5	12.0
	3131N 11354W	CR	127			-14						158	23	163		10.5	12.0
	ARCP											103	16	116		10.5	12.0
	3230N 10427W	CR	132			13						103	16	116		10.5	12.0
												103	16	116		10.5	12.0

SAC AREA 10-1 1007. SAC FORM 10-1 1007. APP 11, ANEX A, 4130 FRAG ORDER 11-63, 10 Aug 62

MISSION FLIGHT PLAN										CONTINUATION SHEET									
FROM	END A/R	FLY COND	T.C.	X-W	T.H.	VAR	M.H.	TEMP	TAS	TWC	G.S.	GRD DIS	TIME	AIR DIS	ETA	FUEL PLAN			
2843N	12210W			DRIFT				ALT				ACC GRD DIS	ACC TIME	ACC AIR DIS		FUEL REMAINING	GROSS WT		
	ROUTE											1415	3 26	1468		125.7	403.7		
	ON LOAD															46.3	46.3		
	CELL BRKUP															173.0	350.0		
	2600N 12500W	CR	223					310	404	-17	427	227	32	236		10.0	10.0		
	S/D RIGHT TURN TO							310				1642	3 50	1692		163.0	340.0		
	2611N 12510W							310				30	04	30		1.2	1.2		
	L/O							310				1672	4 02	1727		161.4	338.8		
	2639N 12453W	DS	043					260				36	08	36		.3	.3		
	HRCL	LL						4010	LAS			1708	4 10	1763		161.0	338.0		
	2732N 12357W	CR	043					309				23	13	23		6.6	6.6		
	IP	LL						010	LAS			1781	4 23	1836		154.4	331.4		
	3215N 11334W	CR	045					010				396	4 13	396		36.0	36.0		
	S/C	LL						010				2172	5 36	2232		113.4	295.4		
	3239N 11706W	CR	068					010				61	11	61		5.5	5.5		
	EFT SAN DIEGO							200				2238	5 47	2293		112.9	280.9		
	3242N 11710W	CL	068					200	LAS			19	03	19		2.3	2.3		
	S/C							200				2252	5 50	2308		110.6	287.6		
	3248N 11658W	CR	068					CRF	320	0	320	9	02	9		.3	.3		
	L/O							CRF	320	0	320	2252	5 52	317		100.8	256.8		
	3248N 11546W	CL	090					320	LAS			60	11	60		5.8	5.8		
	YUMA VOR							320				322	6 03	322		104.0	251.0		
	3246N 11436W	CR	090					320	444	+22	466	53	08	55		1.4	1.4		
	GILA BEND VOR							320				330	6 11	330		102.1	247.1		
	3252N 11240W	CR	083					320				100	13	96		3.2	3.2		
								320				2480	6 24	2528		98.7	237.9		
	3238N 10927W	CR	100					320				165	181	157		3.2	3.2		
	S/C NEWMAN VOR							320				2645	6 45	2685		31.7	70.7		
	3152N 10616W	CR	102					320				165	21	157		5.1	5.1		
	L/O							280				2810	7 06	2842		88.6	265.6		
	3143N 10553W	CL	101					320				20	03	20		1.0	1.0		
								320	LAS			2830	7 09	2862		87.6	264.6		
	3108N 10100W	CR	101					320	444	+23	467	256	33	244		7.8	7.8		
	AUSTIN VOR							320				3086	7 42	3106		79.8	256.8		
	3023N 9742W	CR	104					320				127	23	168		5.3	5.3		
	PENETRATE & LAND							320				3063	8 25	3074		74.5	251.5		
	SHREVEPORT VOR							320											
	3247N 9147W	CR	094					320	444	+20	464	246	32	235		7.3	7.3		
								320				3509	9 32	3509		67.2	244.2		

SAC FORM 16-1 TEST PROPOSED REVISION AND TEST SUBSTITUTION OF SAC FORM 16-1, 10-65, WHICH MAY BE USED. PG. 278 APP II, ANNEX A, 4130 FRAG ORDER 11-63, 10 Aug 62

2110

HEADQUARTERS 4130 STRATEGIC WING
Bergstrom Air Force Base, Texas
6 August 1962

APPENDIX III

TO

ANNEX A

4130SW FRAG ORDER 11-63

TANKER FLIGHT PLAN

APPENDIX III
ANNEX A
4130SW FRAG ORDER 11-63
6 August 1962

MISSION LIGHT PLAN		C. O. AND NICKNAME		UNIT	TYPE ACFT	WAVE	CALL CALL	REMARKS
POUNDS		SKY SHIELD III		910 AREFS	KC-135			MEAN WINDS
ACFT BASIC	102500			BORNS				RUNWAY
CREW	1000			ARMED				PRESSURE ALT
OIL	169			WATER ADD	5581			700
ATO								LENGTH
RACK				STATIC	254850	NR FULL ATO REQUIRED	N/A	12,250
KEY TANKS				SYSTEMS		NR EMPTY ATO REQUIRED	N/A	97
WEIGHT				AND TAXI FUEL ALLOWANCE	2000			CRITICAL ALT
MISCELLANEOUS								CRITICAL WIND COMPONENT
CHAFF	500	TOTAL FUEL	145000	TAKE-OFF GROSS	252850	ATO FIRING	N/A	CRITICAL WIND COMPONENT
OPERATING	104269							CRITICAL WIND COMPONENT
								CRITICAL WIND COMPONENT

PRE-FLIGHT PLAN																	
FROM	ROUTE	FLY COND	T. C.	Z-E	T. H.	VAR	M. H.	TEMP	TAS	TBC	G. S.	CRD DIS	TIME	ARR DIS	ETA	FUEL FLIGHT PLAN	
BERGSTROM								ALT				ACC	ACC	ACC		PRED FUEL	GROSS WT
				DRIFT								CRD DIS	TIME	ARR DIS		RESERVE	
	SETTO	ACC										10	103	10		145.0	254.9
	LOMETA VOR											10	103	10		4.0	2.6
	3114N 9832W	CL	323			-9		NACA+10	280	--	--	99	118	95		141.0	249.3
	SAN ANGELO VOR								1AS			105	118	105		4.4	4.4
	3122N 10027W	CL	276			-10		NACA+10				99	116	99		136.6	240.3
	L/O											204	134	204		4.7	4.7
	3136N 10215W	CL	276			-11		NACA+10				93	114	93		131.9	236.2
	NEWMAN VOR											237	148	237		4.3	4.3
	3152N 10616W	CR	276			-12		330	444	-20	424	207	129	217		127.6	231.9
	3230N 10927W	CR	282			-13		330				204	117	214		5.9	2.9
	GILA BEND VOR											165	123	173		121.7	226.0
	3237N 11240W	CR	280			-14		330				669	140	687		4.5	4.5
	YUMA VOR											165	123	173		117.2	221.1
	3246N 11436W	CR	263			-14		330				884	2103	860		4.4	4.4
	SAN DIEGO VOR											99	114	104		112.8	217.1
	3247N 11713W	CR	270			-14		330				953	2117	954		2.6	2.6
	A/R FORM PT											131	119	137		110.2	214.9
	3144N 11836W	CR	227			-14		330				1084	2136	1101		3.4	3.4
	S/D											93	113	97		106.3	211.1
	3121N 11833W	CR	227			-14		330				1157	2149	1198		2.4	2.4
	AROP											20	103	21		104.4	208.7
	3015N 12000W	DS	227			-14		310				1177	2152	1219		.5	.5
	END								255			80	111	84		101.9	208.2
	3041N 12010W	AR	224			-14		310	1AS			1257	3103	1303		2.0	2.0
												128	123	138		101.9	206.2
												1313	3126	1461		4.7	4.7
																46.3	201.6
																30.9	19.2

SAC (AFB) 10-1 (REV. 12-65) APP III, ANNEX A, 4130 PRAG ORDER 11-63, 10 Aug. 62

4130 SW KC-135

MISSION FLIGHT PLAN										CONTINUATION SHEET				FUEL FLIGHT PLAN		
FROM	FLY COND	T.C.	L-W	T.H.	VAR	M.M.	TEMP	TAS	TFC	G.S.	GND DIS	TIME	AIR DIS	ETA	PRED FUEL REMAINING	GROSS WT
ROUTE			DRIFT				ALT				ACC GND DIS	ACC TIME	ACC AIR DIS			
OFF LOAD															50.9	155.2
CELL BREAKUP											1418	3.26	1461		4.5	4.6
2600N 12500W	CR	223			14		320	444	10	443	227	3.7	236		46.5	150.6
LEFT TURN TO 2548N 12445W	CR				14		350	450	22	472	1642	3.58	1697			
HHCL											25	04	25			
2710N 12312W	CR	043			14		350				1667	4.02	1722		4.3	150.1
3000N 12015W	CR	044			14		350				1729	4.16	1784		4.2	147.9
3048N 11640W	CR	046			14		350				1789	4.33	1839		4.0	144.9
YUMA VOR											223	28	212		3.8	4.0
3046N 11436W	CR	030			14		350				2012	4.46	2090		3.8	143.9
GILA BEND VOR											243	31	231		3.8	4.0
3050N 11240W	CR	023			14		350				2280	5.17	2381		35.4	152.7
3022N 10927W	CR	100			14		350				112	14	107		1.9	1.8
NEWMAN VOR S/C											2367	5.31	2438		23.7	137.5
3102N 10616W	CR	102			14		350				100	13	99			
1/0	CR										2427	5.44	2531			2.3
3156N 10605W	CR	103			12		320				161	21	152			1.1
3109N 10100W	CR	103			11		320				2457	6.04	2580		23.0	124.7
AUSTIN VOR											177	23	151			2.3
3048N 0942W	CR	104			10		320				2490	6.24	2617		20.3	121.1
PENETRATE & LAND																
AUSTIN VOR											3250	7.24	3317		18.8	123.1
3023N 0943W											245	31	236		4.0	4.0
SHREVEPORT VOR											3496	7.55	3453		14.8	119.7
3240N 0943W	CR	054			R		320	425	20	445						

HEADQUARTERS 4130 STRATEGIC WING
Bergstrom Air Force Base, Texas
6 August 1962

APPENDIX IV

TO

ANNEX A

4130SW FRAG ORDER 11-63

SAC FORMS 121 and 121a (B-52)

APPENDIX IV
ANNEX A
4130SW FRAG ORDER 11-63
6 August 1962

ALTITUDE RESERVATION FLIGHT PLAN

MISSION NAME SKY SHIELD III	PAA-JCS PRIORITY 5	NO-NOTICE <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	EXECUTED BY SAC
UNIT TACTICAL CALL SIGN BAR	B. AIRCRAFT (No. and Type) 4/B-52D	C. POINT OF DEPARTURE BERGSTROM AFB TEX	
<p><small>D. ROUTE, ALTITUDE AND TIME INFORMATION (Indicate in following order, and in narrative (paragraph) form: Altitude(s) to next fix, name of fix, etc. (Enter hours & minutes from take-off; Example, "0104" for one hour six minutes, etc.). SPECIFY START CLMB/DESCENT POINTS AND LEVEL OFF POINTS AS THEY OCCUR IN SEQUENCE. Continue repeating sequence until reaching Rom E.)</small></p> <p>LOMETA JET DEP-1: NORTH OR SOUTH TAKEOFF; CLMB TO 330/340, DRCT AUS; DRCT MTA, CROSS AUS 030 CROSS MTA 230.</p> <p><u>COMMON ROUTE:</u> CONTINUE CLMB; LVLOF 330/340 SJT 085/64 (3116N 9912W), 0025, (1532Z); DRCT SJT (3122N 10027W), 0035 (1542Z); INK 200/10 (3142N 10321W) 0056, (1603Z); ELP 355/10 (3157N 10616W) 0117 (1624Z); TUS 060/75 (3232N 10927W) 0140 (1647Z); GBN (3257N 11240W) 0203, (1710Z); YUM (3246N 11436W) 0217 (1724Z); ELC 258/86 (3247N 11713W) 0236, (1743Z); DRCT 3035N 12000W, 0303 (1810Z); REFUEL TO 2843N 12210W, 0326, (1833Z); DRCT 2600N 12500W, 0358, (1905Z); RIGHT TURN TO 2611N 12518W, 0402, (1909Z); DSND TO 010, LVLOF 010, 2639N 12453W, 0410, (1917Z) LOW LEVEL DRCT 3000N 12115W, 0501, (2008Z); DRCT 3215N 11834W, 0536, (2043Z); ST CLMB 3239N 11726W, 0547 (2054Z), LVLOF 085, ELC 257/82 (3242N 11710W), 0550, (2057Z); ST CLMB ELC 260/73 (3248N 11658W), 0552, (2059Z); LVLOF 330 ELC 265/14 (3248N 11546W), 0603, (2110Z); DRCT YUM (3246N 11436W), 0611, (2118Z); GBN (3257N 11240W) 0624 (2131Z); TUS 060/75 (3232N 10927W), 0645, (2152Z) ELP 355/10 (3157N 10616W); 0706 (2213Z); ST CLMB, LVLOF 370, ELP 095/22 (3143N 10553W), 0709 (2216Z); DRCT SJT 230/32 (3108N 10100W), 0742, (2249Z); AUS (3023N 9742W), 0805, (2312Z), LAND BSM.</p>			

ALTITUDE RESERVATION FLIGHT PLAN (CONTINUED)						MISSION NAME / PRIORITY	
UNIT TACTICAL CALL BAR				AIRCRAFT NO. AND TYPE 47B-52D			
E. DESTINATION BERGSTROM AFB TEX							
PROPOSED DEPARTURE TIME							
COLOR	NO.	EDT (If Known)	ADMS	COLOR	NO.	EDT (If Known)	ADMS
SLATE	1	1507Z (139)					
GREEN	1	1517Z (140)					
RED	1	1527Z (141)					
BLUE	1	1537Z (142)					
G. TAB							
444							
PASS TO ADC RADAR			PRIMARY REFUELING - AREAS/TRACKS		ALT REFUELING - AREAS/TRACKS		
BITE NAME	YES	NO	ST AR 3635N 12000W Track 2249 END AR 3845N 12210W				
NO PAR							
ECM CORRIDOR/S			REFUELING WITH 910 AREFS KC-135 627-630				
START	STOP		Cleared by Controlling Agency				
N/A	N/A		REFUELING AREA AND/OR AIRSPACE RESERVATION		YES	NO	RESP OF EXECUTING AGENCY
DEPARTURE PROCEDURE COORDINATED WITH San Antonio ARTC			LIABILITY PERIOD/12 HOUR 2 Sep 62				
PROJECT OFFICER	ORGANIZATION	OFFICE PHONE	HOME PHONE	DATE THIS FORM ACCOMPLISHED			
Lt Col Ed Dotherow	Hq 4136 Strat Wg	SOCS 23 Ext 473	GR 2-9209	9 Aug 62			
REMARKS MARSA BETWEEN BOMBER AND TANKER IN CELL TO CELL BREAKUP. TANKERS WILL MAKE POSITION REPORTS DURING REFUELING. BUDDY TACTICS TAKEOFF THRU REFUELING. POINTS LISTED IN SECTION D ARE MANDATORY REPORTING POINTS FOR OUTBOUND ROUTE MARSA ALL SKY SHIELD III. TAKEOFF ORDER: TANKER-BOMBER 1 MIN SEPARATION.							

HEADQUARTERS 4130 STRATEGIC WING
Bergstrom Air Force Base, Texas
6 August 1962

APPENDIX V

TO

ANNEX A

4130SW FRAG ORDER 11-63

SAC FORM 121 and 121a (KC-135)

APPENDIX V
ANNEX A
4130SW FRAG ORDER 11-63
6 August 1962

ALTITUDE RESERVATION FLIGHT PLAN

MISSION NAME SKY SHIELD III	FAA-JCS PRIORITY 5	NO-NOTICE <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	EXECUTED BY SAC
A. UNIT TACTICAL CALL SIGN BAR	B. AIRCRAFT (No. and Type) 4/KC-135	C. POINT OF DEPARTURE BERGSTROM AFB TEX	
<p><small>D. ROUTE, ALTITUDE AND TIME INFORMATION (Indicate in following order, and in narrative paragraph form: Altitude(s) to next fix, name of fix, ETE (Enter hours & minutes from take-off; Example, "0100" for one hour six minutes, etc.). SPECIFY START CLMB/DESCENT POINTS AND LEVEL OFF POINTS AS THEY OCCUR BY SEQUENCE. Continue repeating sequence until reaching Rem E.)</small></p> <p>LOMETA JET DEP-1: NORTH OR SOUTH TAKEOFF; CLMB TO 330/340, DRCT AUS; DRCT MTA; CRSS AUS 030; CROSS MTA 1-0.</p> <p><u>COMMON ROUTE:</u> CONTINUE CLMB; SJT (3122N 10027W) 0034 (1540Z); LVLOF 330/340 INK 095/53 (3136N 10215W) 0048 (1544Z); ELP 355/10 (3157N 10616W) 0117 (1623Z); TUS 060/75 (3232N 10927W) 0140 (1646Z); GBN (3257N 11240W) 0203 (1709Z); YUM (3246N 11436W) 0217 (1723Z); ELC 258/86 (3247N 11713W) 0236 (1742Z); DRCT 3035N 12000W, 0303 (1809Z); REFUEL TO 2843N 12210W, 0326 (1832Z); DRCT 2600 N 12500W, 0358 (1904Z), CLMB TO 350; LVLOF 350 2548N 12445W, 0402 (1908Z); DRCT 2719N 12312W, 0418 (1924Z); 3000N 12015W, 0446, (1952Z); ELC 260/65 (3248N 11649W) 0517; (2023Z); YUM (3246N 11436W), 0531 (2037Z), GBN (3257N 11240W) 0544, (2050Z); TUS 060/75 (3232N 10927W) 0605 (2111Z); ELP 355/10 (3157N 10616W) 0626 (2132Z); CLMB TO 370, LVLOF 370, ELP 070/13 (3156N 10605W) 0628 (2134Z); DRCT SJT 230/32 (3108N 10100W) 0701 (2207Z); AUS (3023N 9742W) 0724, (2230Z), LAND BSM.</p>			

ALTITUDE RESERVATION FLIGHT PLAN (CONTINUED)						MISSION NAME / PRIORITY	
UNIT TACTICAL CALL				AIRCRAFT NO. AND TYPE			
BAR				4, KC-135			
D. DESTINATION							
BERGSTROM AFB TEX							
PROPOSED DEPARTURE TIME							
COLOR	NO.	EDT (E-H Known)	ADMS	COLOR	NO.	EDT (E-H Known)	ADMS
SLATE	1	1506Z (627)					
GREEN	1	1516Z (637)					
RED	1	1526Z (647)					
BLUE	1	1536Z (657)					
E. TAB							
444							
PASS TO ADC RADAR			PRIMARY REFUELING - AREAS/TRACKS		ALT REFUELING - AREAS/TRACKS		
GIVE NAME	YES	NO	ST AR 34 N 1290W T 134 14 END -R 34 N 1111 W				
NOPAR							
ECM CORRIDOR/S			REFUELING WITH				
START	STOP	13 SW E D 139 143					
N/A	N/A	REFUELING AREA AND/OR AIRSPACE RESERVATION		CLEARED BY CONTROLLING AGENCY			
				YES	NO	RESP OF EXECUTING AGCY	
DEPARTURE PROCEDURE COORDINATED WITH			LIABILITY PERIOD: 1500 HOUR				
San Antonio			ARTC				
PROJECT OFFICER		ORGANIZATION		OFFICE PHONE	HOME PHONE	DATE THIS FORM ACCOMPLISHED	
Lt Col Ed Dotherow		HQ 41 SW		S/CS 13 Ext. 473	GR 2002	1A 1982	
REMARKS							
MARSAS BETWEEN BOMBER AND TANKER WILL TO CELL BREAKUP TANKERS WILL MAKE POSITION REPORTS DURING REFUELING. BUDDY TACTICS TAKEOFF THR REFUELING. POINTS LISTED IN SECTION D ARE MANDATORY REPORTING POINTS. FOR OUTBOUND ROUTE. MARSAS ALL SKY SHIELD II. TAKEOFF ORDER: TANKER BOMBER 1 MIN SEPARATION.							

HEADQUARTERS 4130 STRATEGIC WING
Bergstrom Air Force Base, Texas
6 August 1962

APPENDIX VI

TO

ANNEX A

4130SW FRAG ORDER 11-63

SAC FORM 181 and 181a (B-52)

APPENDIX VI
ANNEX A
4130SW FRAG ORDER 11-63
6 August 1962

PEACETIME EXERCISE RECAPITULATION SHEET BOMBARDMENT										UNIT	OPERATIONS ORDER NUMBER		MISSION NUMBER		LAUNCH OPTION		DATE PREPARED		PAGE					
MORTAR NUMBER	SEPARATE		UNIT	SHELL COUNT	TAKEOFF DATA				1. AIRFIELD	2. CONTROL POINT	3. OPERATIONAL STATUS	4. TARGET	AIR REFUELING DATA											
	A. DATE	B. TIME			D. ALTITUDE	E. WIND	F. WIND DIR	G. WIND SPD					5. REFUELING POINT	6. REFUELING TYPE	7. FUELER	8. FUELER CODE	9. FUELER NUMBER	10. C/W PLAN	11. FUEL USED	12. FUEL PLANNED	13. FUEL PLANNED (LBS)	14. FUEL PLANNED (GALLONS)	15. FUEL PLANNED (LBS)	16. FUEL PLANNED (GALLONS)
108	2104	2104	114	388	200	4	1517/2	*	*	*		10-100	2104	200	3	20	20	20	20	20	20	20		
110	2104	2104	20	388	205	4	1517/2	*	*	*		10-100	2104	205	3	20	20	20	20	20	20	20		
112	2104	2104	112	388	205	4	1517/2	*	*	*		10-100	2104	205	3	20	20	20	20	20	20	20		
114	2104	2104	114	388	200	4	1517/2	*	*	*		10-100	2104	200	3	20	20	20	20	20	20	20		
• 2104 2104 114 388 200 4 1517/2																								

2121

PEACETIME EXERCISE RECAPITULATION SHEET - BOMBARDMENT (CONTINUATION)

UNIT 15300

PAGE 2 OF 2 PAGES

BATTLE NUMBER	TARGET DATA			DIVERSION INFORMATION										DESTINATION AND ALTERNATE INFORMATION										MISSION NOTES					
	MICL COORDINATE	MICL TIME	TARGET	TWR OVER TARGET	TARGET REFERENCE NUMBER	TYPE BOMB	SPCL RESERVING USE TARGET	DIVERSION POINT	COMBINATION FACILITY	REL. REMAINS OVER DCP	DIVERSION BASE	FUEL OVER DIVERSION BASE	ETE (DCP IN DB)	ESTIMATION	ETE	TOTAL GROUND OR AIRBORNE	ETA (DB)	FUEL OVER DIVERSION BASE	DESTINATION	ALTERNATE	RAJICAL WEAPON ALTERNATE	ETE (Altitude)	FUEL OVER DIVERSION BASE		ALTERNATE				
138	21-10N 103-50W	1510Z/2	01	0100	2072/2	N/A	SPRT	111	11-10	25	KWD	KT	11-10	25	11-10	25	11-10	25	11-10	25	11-10	25	11-10	25	11-10	25	11-10	25	
139	21-10N 103-50W	1610Z/2	01	0100	2102/2	N/A	SPRT	111	11-10	25	KWD	KT	11-10	25	11-10	25	11-10	25	11-10	25	11-10	25	11-10	25	11-10	25	11-10	25	
140	21-10N 103-50W	1710Z/2	01	0100	2112/2	N/A	SPRT	111	11-10	25	KWD	KT	11-10	25	11-10	25	11-10	25	11-10	25	11-10	25	11-10	25	11-10	25	11-10	25	
141	21-10N 103-50W	1810Z/2	01	0100	2122/2	N/A	SPRT	111	11-10	25	KWD	KT	11-10	25	11-10	25	11-10	25	11-10	25	11-10	25	11-10	25	11-10	25	11-10	25	
142	21-10N 103-50W	2000Z/2	01	0100	2122/2	N/A	SPRT	111	11-10	25	KWD	KT	11-10	25	11-10	25	11-10	25	11-10	25	11-10	25	11-10	25	11-10	25	11-10	25	

SAC PREVIOUS TEST FORM 10 OBSOLETE

2122

HEADQUARTERS 4130 STRATEGIC WING
Bergstrom Air Force Base, Texas
6 August 1962

APPENDIX VII

TO

ANNEX A

4130SW FRAG ORDER 11-63

SAC FORM 182 and 182a (KC-135)

APPENDIX VII
ANNEX A
4130SW FRAG ORDER 11-63
6 August 1962

PEACETIME EXERCISE RECAPITULATION SHEET - TANKER										UNIT	OPERATION NUMBER	MISSION NUMBER	LAUNCH DATE	DATE FOR PAGE	PAGE	
SERIAL NUMBER	TAKOFF DATA										AIR REFUELING DATA					
	DEPARTURE BASE	UNIT	TYPE MISSION LF YY DD	CALL COLOR NR	TANKER CYCLE	STATIC GROSS WEIGHT	TOTAL AV GAS ON BOARD	TOTAL PMA ON BOARD	TYPE TAKOFF WET OR DRY	KTD	REFUELING AREA	REFUELING CONTROL POINT	REFUELING CONTROL TIME	TANKER LOITER TIME	SUPPORTED UNIT	SUPPORTED WEIGHT
527	W. A.	744	P	SLTE	1	305	S/A	2.5	W	2006/0	12-10	12-10	17:00	1.5	130	130
528	N. W.	744	P	2X	1	255	S/A	2.5	W	4:147	12-10	12-10	17:10	1.5	130	130
529	E. S.	744	P	RED	1	255	S/A	2.5	W	1:047	12-10	12-10	17:00	1.5	130	130
530	A. W.	744	P	28	1	215	S/A	2.5	F	2:360	12-10	12-10	16:30	1.5	130	130

5124

HEADQUARTERS 4130 STRATEGIC WING
Bergstrom Air Force Base, Texas
6 August 1962

APPENDIX VIII

TO

ANNEX A

4130SW FRAG ORDER 11-63

AIR TRAFFIC CONTROL

APPENDIX VIII
ANNEX A
4130SW FRAG ORDER 11-63
6 August 1962

~~CONFIDENTIAL~~

HEADQUARTERS 4130 STRATEGIC WING
Bergstrom Air Force Base, Texas
6 August 1962

APPENDIX VIII

ANNEX A

4130SW FRAG ORDER 11-63

AIR TRAFFIC CONTROL

1. DD Form 175 Remarks Section will include "DO NOT PASS FLIGHT PLAN DATA TO ADC RADAR (NO PAR)". The Flight follow code will not be used. /U/
2. POSITION REPORTING: Position reporting will be by exception only during the hours of 1900Z, 2 September 1962 through 0030Z, 3 September 1962, Aircraft will report when more than 10 miles from flight plan course and more than 5 minutes from specified control times. ADIZ/CADIZ/MIDIZ reporting will not be accomplished. The cell leader will make position reports for his cell on the outbound route. After cell break-up aircraft will report individually. Normal FAA/ICAO reporting while outbound and prior to crossing the HHCL. ~~10/~~

a. The special call sign for aircraft participating in this mission is BAR, with 3 digit suffixes. The suffix will denote the sortie number i.e., Sortie number 130, call sign would be BAR 130. While in cell formation the cell leader will report both sortie numbers (bomber and tanker) to the ATC agency. ~~10/~~

b. The normal call sign (VSCL plus 2 digits) followed by the special call sign (Plus 3 digits) will be used un the following conditions: ~~10/~~

- (1) Routine contacts with any SAC Command post on SAC SSB Station. ~~10/~~
- (2) During initial contact with any radio facility during urgent or

APPENDIX VIII
ANNEX A
4130SW FRAG ORDER 11-63
6 August 1962

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

emergency conditions. After initial contacts, subsequent identification may be reduced to the special call sign (BAR plus 3 digits). ~~707~~

(3) Example Call: Hoboken Control this is TIPPY 12 BAR 130. ~~707~~

c. All aircraft upon reaching the fan point and turning inbound will utilize the BAR plus 3 digit call. ~~707~~

d. All aircraft both bomber and tanker will call the BAR Faker Monitor "BAR Control and give time crossing the HHCL (i.e., BAR Control this is BAR 130, HHCL at 30). Frequency for control is 282.2 Primary, 354.2 Secondary. In the event difficulty is encountered in establishing contact, attempts at appropriate intervals will be attempted until voice contact is established. ~~707~~

e. Bomber aircraft after bomb release, will call "BAR Control" and relay simulated "bombs Away" time and target name. ~~707~~

f. The bomber and tanker aircraft commander will call "BAR Control" 100NM after target and request that fighter attacks cease, at the same time aircraft will turn on the IFF/SIF. ~~707~~

g. As aircraft will be presently monitoring FAA/DOT frequencies, the aircraft commanders will obtain approval from the appropriate FAA/DOT agency prior to leaving that frequency. Likewise "BAR Control" should be advised when leaving Faker Monitor. ~~707~~

h. Bomber aircraft on the low level route will call the control tower at North Island NAS ten (10) minutes prior to crossing abeam of the base and give ETA on altitude (MSL). Tower will restrict fighter scrambles for five (5) minutes either side of ETA.

i. Example Call: "North Island tower this is "BAR Faker", North Island at 50, one thousand feet. ~~707~~

APPENDIX VIII
ANNEX A
*1305W FRAG ORDER 11-63
6 August 1962

~~CONFIDENTIAL~~

~~SECRET~~

HEADQUARTERS 4130 STRATEGIC WING
Bergstrom Air Force Base, Texas
6 August 1962

APPENDIX IX

ANNEX A

4130SW FRAG ORDER 11-63

PENETRATION TACTICS AND ECM

1. GENERAL: /U/

a. "SKY SHIELD III" provides the Strategic Air Command with an excellent opportunity to exercise realistic penetration tactics against the NORAD defense system. However, due to the limited quantities of modern ECM equipment available to this command which is compatible with the Air Defense Command defensive environment, only that portion of the exercise penetrating the 30th NORAD Region has been designed to evaluate SAC's penetration capability. Limitations in design of the 30th NORAD Region penetration by SAC forces will be those imposed for flight safety. It is essential that crews participating in the SKY SHIELD III exercise, particularly those penetrating the 30th NORAD Region, be thoroughly familiar with instructions contained in this appendix. ~~for~~

b. Units penetrating outside of the 30th NORAD Region will maximize their penetration effort. High altitude sub-sonic aircraft will perform a "basket weave" maneuver, whenever possible, against the NORAD surveillance and control elements. The purpose of the weave is to disrupt the SAGE tracking capability and thereby reduce the vulnerability of these aircraft to the area weapons threat. All high altitude aircraft will begin jamming and chaff

APPENDIX IV
ANNEX A
4130SW FRAG ORDER 11-63
6 August 1962

~~SECRET~~

~~SECRET~~

operations at the HACL. High altitude sub-sonic aircraft penetrating NIKE defenses will perform a "side step" bomb run. All low altitude aircraft penetrating outside the 30 NORAD Region will execute a "lay down" or "short look" bomb run. High altitude super-sonic aircraft (b-58) penetrating the eastern seaboard of United States will be provided ECM support during the area penetration phase. Specific tactics and ECM instructions for aircraft penetrating outside of the 30 NORAD Region are contained in this appendix. ~~TS/~~

c. The "basket weave" penetration maneuver was briefed to all units participating in the detailed planning conference held at CARF in early Jun 62. Aircraft will be separated by two minutes upon entering this penetration pattern. ~~CS/~~

d. Electronic warfare operations will be directed towards countering: /U/

- (1) A-Band surveillance radars. ~~CS/~~
- (2) B-Band surveillance radars. ~~CS/~~
- (3) D, E, and F-Band surveillance radars. ~~CS/~~
- (4) E-Band height finder radars. ~~CS/~~
- (5) I-Band radar equipped interceptors. ~~CS/~~
- (6) NIKE D-Band surveillance, F-Band acquisition and I-Band

tracking radars. ~~CS/~~

e. The primary effort during the area penetration phase will be directed against ADC defenses. Equal priority will be directed towards countering ADC RADARS and NIKE surveillance/acquisition/tracking radars in the target area. ~~CS/~~

~~SECRET~~

~~CONFIDENTIAL~~

2. ECM CONTROL: /U/

a. Procedures for starting and stopping ECM activities. /U/

(1) Strike and support aircraft will start and stop ECM activities at designated points outlined in paragraph 3, this appendix. /U/

(2) Communications will be held to a minimum during the penetration phase. All aircraft will monitor the emergency guard frequency 243.0 mcs. Discrete target monitor frequencies and procedures will be in accordance with Annex B, this Frag Order. ~~for~~

(3) Stop Buzzer/Stop Steam requests as specified in AFR 55-44 will be complied with only when the control word "Wild Pitch" (Stop Buzzer) is used. (Example: "BIG PHOTO this is (CALL SIGN) "Wild Pitch" and "Stiff Neck" on ECHO NINE.") (See notes below). ~~for~~

(4) After receiving a "Wild Pitch" request to cease ECM or a "Stiff Neck" request to cease chaff operations, aircraft will not resume ECM or chaff operations until receipt of control word "Door Step" (resume ECM) or "Jump Rope" (resume chaff) which will signify that the emergency situation no longer exists. (Example: "BIG PHOTO this is (CALL SIGN) "Door Step" and "Jump Rope" on ECHO NINE.") (See notes below). ~~for~~

NOTE 1: Special stop/start ECM/chaff code words will be known by NORAD trusted agents, FAA/DOT Air Traffic Centers and will be used only in emergency situations. ~~for~~

NOTE 2: Cease buzzer and stream requests will be honored only if above code words are used and band/channel (See paragraph 3e(3) below) are indicated in accordance with AFR 55-44 and ATS-67 and ATS-68. /C/

~~SECRET~~

- b. Large scale ECM mission notification, in accordance with AFR 55-44, 7 September 1961, is waived for this exercise. /U/
- c. ECM entries in the Remarks Section of the DD Form 175, in accordance with paragraph 7, AFR 55-44, 7 September 1962, are not required for this exercise. /U/

3. ECM OPERATIONS: /U/

- a. The HHCL is defined in Annex A, this Frag Order. /U/
- b. Aircraft will start ECM when low altitude aircraft are planned to penetrate in conjunction with high altitude aircraft, at the point where radar detection can be expected. /U/
- c. ECM stop lines is 100NM after BRL. /U/

NOTE: All ECM activity (jamming and chaff) will cease at 2330Z except for those aircraft still enroute to targets in order to provide sufficient time for FAA radar scopes to clear prior to resumption of civil air traffic. /U/

d. ECM Operations Procedures: /U/

- (1) SACTD procedures will apply unless otherwise specified. /U/
- (2) Aircraft with manned EW positions will utilize installed jammers against threat signals, as required, in the following manner: In order of priority, jammer modes will be narrow barrage or spot, selective barrage or selective sweep, wide barrage or wide sweep. Barrage widths and sweep widths will be adjusted and monitored to insure coverage of all signals present at one time, rather than utilizing a constant fixed jamming width which allows for the possibility of some signals not being jammed. /U/

APPENDIX IX
ANNEX A
4130SW FRAG ORDER 11-63
6 August 1962

~~SECRET~~

~~SECRET~~

(3) Primary use of ECM equipment will be as follows: /U/

(a) T-465/ALT-7, OA-1463/ALT-6B: Spot/Sweep jam A-Band picket ship and ground based surveillance radars. ~~/U/~~

(b) OA-1186/ALT-6B: Spot/Sweep jam B-Band Surveillance radars. ~~/U/~~

(c) OA-1188/ALT-6B, OA-1055/ALT-8B, QRC-96, QRC-133(A), ALT-13, QRC-139(A)-1: Spot/Sweep/Barrage jam D-Band surveillance radars. ~~/U/~~

(d) OA-1190/ALT-6B, OA-1057/ALT-8B, QRC-49, QRC-95, ALT-13, QRC-139(A): Spot/Sweep/Barrage jam E and F-Band hight finder surveillance and NIKE acquisition radars. ~~/U/~~

(e) OA-1195/ALT-6B, QRC-49A, QRC-98, ALR-18/ALT-6B, ALQ-16: Spot/Sweep/Barrage/Deception Jam I-Band radar equipped interceptors and NIKE I-Band Tracking radars. ~~/U/~~

(4) ALT-15 and ALT-16 jammers will not be utilized during this exercise. ~~/U/~~

e. Electronic Jamming Instructions: /U/

(1) No jamming will be conducted against HF, VHF or UHF communications frequencies. ~~/U/~~

(2) No jamming will be conducted against United States or Canadian IFF frequencies. ~~/U/~~

(3) Authorized frequency bands for electronic jamming operations. /U/

<u>BAND & CHANNEL</u>	<u>FREQUENCY</u>
A-9	216-225 mcs
B-7	420-425 mcs
B-8	425-450 mcs

APPENDIX IX
ANNEX A
4150SW FRAG ORDER 11-63
6 August 1962

~~SECRET~~

~~SECRET~~

D-3	1215-1300 mcs
D-4	1300-1400 mcs
E-8	2700-2800 mcs
E-9	2800-2900 mcs
E-10	2900-3000 mcs
F-1	3000-3100 mcs
F-2	3100-3200 mcs
F-3	3200-3300 mcs
F-4	3300-3400 mcs
F-5	3400-3500 mcs
I-3	8500-8600 mcs
I-4	8600-8800 mcs
I-5	8800-9000 mcs
I-6	9000-9200 mcs
I-7	9200-9400 mcs*
I-8	9400-9600 mcs*

*No jamming between 9320-9500 mcs within 200 NM of the St Lawrence seaway. ~~64~~

f. Chaff dispensing Instructions: /U/

- (1) SACTD procedures will apply unless otherwise specified. /U/
- (2) Low Level sorties will not dispense single unit (SUD) or high light (HL) chaff. ~~73/~~
- (3) All aircraft will dispense self protection (SPD) chaff (RR-39/RR-72) against radar equipped interceptors, only if the attack occurs at times along the route when HL chaff operations are not being performed. ~~77~~

APPENDIX IX
ANNEX A
4150SW FRAG ORDER 11-63
6 August 1962

~~SECRET~~

~~SECRET~~

(4) Chaff will not be used against NIKE tracking radars except when employed in conjunction with a "side step" bomb run. The following chaff dispensing rates will be used by aircraft performing a "side step" bomb run commencing when entering the maximum lethal NIKE range (85 NM).

<u>TYPE AIRCRAFT</u>	<u>TYPE CHAFF</u>	<u>EQUIPMENT SETTINGS</u>
B-52 C-G	RR-39	ALE-1, Position C 4

(5) WARNING: RR-44, RR-70 and RR-97 chaff will not be used during this exercise. Units will insure, by physical inspection, that ROPE chaff is not threaded through chaff strippers (E/B-47, B-52B through G). .U.

4. CHAFF AND ECM EQUIPMENT LOADING PLAN. /U/

a. Chaff. /U/

<u>TYPE AIRCRAFT</u>	<u>RR-39 LEFT HOPPER</u>	<u>RR-94 RIGHT HOPPER</u>
B-52 (10)	1 Ctn	0

b. ECM Equipment: /U/

(1) B-52C-F Aircraft (Phase I). /U/

<u>NO TX</u>	<u>TYPE EQUIPMENT</u>
1	T-465/ALT-7
2	OA-1188/ALT-6B
2	ALT-13
2	OA-1190/ALT-6B
2	OA-1195/ALT-6B 4

~~SECRET~~

HEADQUARTERS 4130 STRATEGIC WING
Bergstrom Air Force Base, Texas
6 August 1962

ANNEX B

4130SW FRAG ORDER 11-63

COMMUNICATIONS

ANNEX B
4130SW FRAG ORDER 11-63
6 August 1962

~~CONFIDENTIAL~~

HEADQUARTERS 4130 STRATEGIC WING
Bergstrom Air Force Base, Texas
6 August 1962

ANNEX B

4130SW FRAG ORDER 11-63

COMMUNICATIONS

1. GENERAL: Communications will be in accordance with appropriate USAF and SAC Manuals of the 100 series, JANAPS, ACPS, Current Flight Publications and 4130SWM 55-1 and 55-2 except as outlined herein. /U/

a. Recall Word ("TIGHT FIT") will be transmitted by FOXTROT message and, if used alone, means that all aircraft will return to home base if possible. /~~U~~/

(1) The recall word will be followed by the call sign of unit or aircraft if it applies to less than the whole force. /U/

(2) When followed by call sign and base geographic designator, aircraft will divert as indicated. /U/

b. Following control words will be used: /U/

(1) Stop ECM - "WILD PITCH" ~~/U~~/

(2) Restart ECM - "DOOR STEP". ~~/U~~/

(3) Stop Chaff - "STIFFNECK". ~~/U~~/

(4) Restart Chaff - "JUMP ROPE". ~~/U~~/

2. EMERGENCY PROCEDURES: /U/

a. Normal emergency procedures will prevail in event of aircraft emergency or distress. /U/

b. FAA and DOT will provide advisory service only by request between the hours of 1900Z, 2 September and 0030Z, 3 September 1962. /U/

ANNEX B
4130SW FRAG ORDER 11-63
6 August 1962

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

- c. In state of emergency or communications failure turn IFF/SIF to "EMERGENCY". /U/
- d. HF SSB Short Stations or SAC CP will monitor and pass information on weather hazards in low level routes to aircraft. /U/
- e. The aircraft is authorized to use 243.0 mcs for recovery in the event of communications jamming. /U/

3. AUTHENTICATION: /U/

- a. Authentication and encoding, procedures will be in accordance with current KAA-29 and KAC-72. /U/

4. FREQUENCIES: /U/

- a. HF - As indicated on HF Frequency card. /U/
- b. UHF: /U/
- (1) ATC/ICAO frequencies as indicated in applicable flight publications. /U/
- (2) The following frequencies will be used for BAR Control at the designated sites. 364.2 mcs is the alternate frequency for all sites. /U/

<u>SECTOR</u>	<u>PRIMARY (mcs)</u>
San Francisco	229.1
Los Angeles	282.2
Phoenix	265.4

- c. Aircrews will monitor Short Order HF SSB frequencies at all times when not utilizing HF for ATC/ICAO reporting. /U/

5. CALL SIGNS: /U/

- a. ATC/NORAD/ICAO in accordance with current flight publications and 4130SW VCSEL. /U/

~~CONFIDENTIAL~~

ANNEX B
4130SW FRAG ORDER 11-63
6 August 1962

~~CONFIDENTIAL~~

b. "BAR" is the special call sign assigned for this mission. The 3 digit suffixes for this wing are: ~~14/~~

- (1) Bombers - 139 through 142. ~~70/~~
- (2) Tankers - 627 through 630. ~~14/~~

(a) EXAMPLE: "MIGRATE THIS IS JAZZ 14/BAR 627 PASS TO TIMID AND JAZZ ZIPPO BRAVO ONE ONE JAZZ 14/BAR 627 ALFA LIMA". ~~70/~~

c. The VCSL Call Sign plus 2 digits and the special call sign plus 3 digits assigned for this mission will be used for: ~~14/~~

- (1) Routine contacts with any SAC CP or SAC HF SSB Station. ~~70/~~
- (2) During initial contact with any radio facility during urgent or emergency conditions. Subsequently the call sign may be reduced to the special call sign plus 3 digits. ~~14/~~
- (3) Abort aircraft. However, they will refile using only the VCSL call sign plus 2 digits for subsequent ATC/NORAD contacts. ~~14/~~

d. "BAR CONTROL" is the call sign of "TRUSTED AGENT" NORAD Controllers. Cell leader will contact BAR CONTROL using only special call sign and 3 digit suffix. (EXAMPLE: "BAR CONTROL THIS IS BAR 627.") /U/

- (1) BAR Control will be contacted at HHCL by each aircraft and give the HHCL time. /U/
- (2) The aircraft commander will notify BAR Control: /U/
 - (a) When no further fighters are desired or when he is no longer a target. /U/
 - (b) Of simulated bombs away time and target name. /U/
 - (c) Of more than 5 minutes or 10 NM deviation from flight plan route or ETA. /U/

~~CONFIDENTIAL~~

e. Addressees for B-11 will be SAC, 2AF, 8AF, 15AF and 4130SW. Call signs are listed in 4130SW VCSL. B/T-13 Reports will be sent to the above addressees plus NORAD. NO OTHER COMBAT REPORTS WILL BE ADDRESSED TO NORAD./U/

6. SECURITY: /U/

- a. Maximum security will be maintained. /U/
- b. Strict radio discipline will be observed during ground and flight operations. The purpose of the mission, the units involved, or the mission concept will not be mentioned in un-encoded radio transmissions. /U/

7. RADIO SILENCE: /U/

- a. During penetration radio silence will be broken only for emergencies, aborts or overflight of low level routes. In the event of one of the above contact the nearest NORAD facility and: /U/

- (1) State intentions and request advisory service. /U/
- (2) Stop ECM and Chaff. /U/
- (3) Turn IFF/SIF "ON" Modes 1 and 3 codes 00 or as requested by

ATC/NORAD. /U/

- b. Modified radio silence restrictions will be in effect at "H" hour control time and will be effective to post target. /U/

c. Minimum radio transmissions will be made as required for: /U/

- (1) Takeoff, departure, outbound ATC/DOT position reports. /U/
- (2) Post target ATC recovery to landing base. /U/
- (3) Safe passage procedures. /U/
- (4) Safety of flight. /U/
- (5) Rendezvous and air refueling. /U/
- (6) Tactical reports. /U/

d. SIF/IFF will be displayed on outbound portion of mission only, and aircraft will be handled as friendly. Tanker aircraft designated as strike aircraft will silence IFF/SIF after air refueling or on crossing HHCL. /U/

e. IFF/SIF will be "OFF" during penetration and "ON" for recovery. /U/

8. REPORTS: /U/

a. ATC - Normal. /U/

b. SAC Tactical reports; /U/

(1) B/T-13 as required. /U/

(2) B-11 after first target and within 30 minutes of bombs away. /U/

9. PROCEDURES: /U/

a. Log procedures will conform to instructions in 4130SW Manual 55-1 and 55-2. /U/

b. NOAH'S ARK Traffic, HF and UHF, will be obtained as required for normal training missions. /U/

c. Normal CCTM communications training will be accomplished as delineated by 4130SW Manual 55-1 and 55-2. /U/

UNCLAS
CS-57012
INQUIRY
BY NUCOTIA 177
TO
A CASUALTY UNIT
IN THE BATTLEFIELD AFB LA
TO CHELSEA UNIT
DATED THREE

19c 5
BC-1
7C-1
43C-1

UNCLAS CS-57012. FOR COMMANDERS. THIS MESSAGE IN THREE
PARTS. PART I. SAC MESSAGE CS-57012 IS QUOTED FOR YOUR INFOR-
MATION. PART II. THE FOLLOWING MESSAGE FROM THE JOINT CHIEFS OF
STAFF IS FORWARDED FOR YOUR INFORMATION AND RELAY TO UNITS WHICH
PARTICIPATED IN SHYSHIELD IEE. UNCLAS JCS 6915 FROM CIGS TTY
GENERAL WELCH, GENERAL POWEN AND MR. HALABY, SIGNED LEWISTON.
I HAVE BEEN IMPRESSED BY THE TOTAL MAGNITUDE OF EFFORT REQUIRED FOR SKY
SHIELD IEE. THE TOTALS ARE IMPRESSIVE IN TERMS OF MILITARY UNITS,
PEOPLE, AND AGENCIES OF THE GOVERNMENT WHICH CONTRIBUTED TO THIS
EXERCISE. I MUST COMMENT ON THE MAGNIFICENT SAFETY RECORD

FOR THE BATTLEFIELD AFB
REMARKS FROM AN EXERCISE OF SUCH MAGNITUDE CAN BE ACCOMPLISHED
WITHOUT ANY ACCIDENTS OR INCIDENTS ON THE PART OF MILITARY AND CIVIL
PARTICIPANTS. SUCH A RECORD, SERVICIOUSLY, BEARS WELL ON THE DEGREE OF
PLANNING AND EFFORT THAT WENT INTO DEVELOPMENT AND EXECUTION OF SKY
SHIELD IEE. PLEASE STRESS BY CONGRATULATIONS TO ALL PERSONNEL WHO
PARTICIPATED IN THE EXERCISE. IT REPRESENTS A JOB WELL DONE.
PART II. THE CHIEFS OF STAFF HAS ASKED ME TO EXPRESS HIS PERSONAL
APPRECIATION TO ALL PERSONNEL WHOSE EFFORTS CONTRIBUTED SO EFFECTIVELY
TO THE SUCCESS OF THIS EXERCISE. IT IS ALWAYS SATISFYING TO RELAY
GOOD NEWS IN THIS MANNER. UNQUOTE. PART III. PLEASE CONVEY
TO YOUR COMMAND MY PERSONAL APPRECIATION FOR THIS OUTSTANDING
EFFORTS AND PERFORMANCE AND FOR THE ACCIDENT-FREE RECORD
DURING THE EXERCISE.
BT
14/2530Z SEP NUCOTIA

2404

245000

HEADQUARTERS
19TH AIR DIVISION
UNITED STATES AIR FORCE
CARSWELL AIR FORCE BASE, TEXAS



REPLY TO
ATTN OF: DS

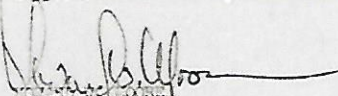
28 SEP 1962

SUBJECT: Sky Shield III Safety Performance

TO: ✓ 130 Strat Wg (☞) 43 Bomb Wg (☞)
305 Bomb Wg (☞) 7 Bomb Wg (☞)

1. It is a pleasure for me to forward the attached message resulting from the perfect safety record achieved during Sky Shield III. The record is particularly distinctive for the 19th Air Division, the only Air Force Division mounting both B-52 heavy bombers and B-58 supersonic medium bombers.

2. I extend my heartfelt congratulations to all personnel who supported and flew Sky Shield III.


HOWARD H. MOORE
Brigadier General, USAF
Commander

1 Atch
2AF Msg C 9-0030, 14 Sep 62

HEADQUARTERS STRATEGIC AIR COMMAND
UNITED STATES AIR FORCE
OFFUTT AIR FORCE BASE, NEBRASKA



DO

Monthly Flying Safety Award

4130 Strat Wg (4)
Bergstrom AFB Tex

1. You and the personnel of your command are to be congratulated for commendable achievement in winning the Strategic Air Command's monthly flying safety plaque for July.
2. Through professional ability and adherence to the principles of safety in aircraft operations, the 4130th Strategic Wing has set an enviable record by emerging at the top of the SAC flying safety standings.
3. The plaque, in recognition of your achievement, symbolizes far more than the mere winning of an award; it is indicative of a distinguished contribution to the SAC safety program and therefore to the vitality of the command. Conservation of aircraft and crews is a major factor in maintaining our defense potential.
4. Please accept and extend to the personnel of your organization the appreciation of this headquarters for exceptional performance in executing an important portion of the SAC mission.

THOMAS S. POWER
General, USAF
Commander in Chief

HEADQUARTERS
19TH AIR DIVISION
United States Air Force
Carswell Air Force Base, Texas

Reply to
Attn of: DEXO

12 SEP 1962

Subject: Second Quarterly Disciplinary Standings, 1962

To: 4130 Strat Wg (☉)

1. I have just reviewed the SAC Second Quarterly Disciplinary Standings for 1962 and was quite pleased to note that Bergstrom Air Force Base placed well in most areas and was not rated in the lower 25 percentile in any area.
2. Please convey my personal appreciation to all personnel responsible for this fine showing. Continued command emphasis should insure your organization will attain an even higher standing in the next quarter.

s/ Howard W Moore
HOWARD W. MOORE
Brigadier General, USAF
Commander

1st Ind (☉)

17 September 1962

Hq 4130 Strat Wg, Bergstrom AFB, Tex

TO: 4130 Cmbt Supp Gp

I am pleased to add my appreciation to the basic letter. The overall disciplinary situation at Bergstrom looks good, and having looked related activities over since my assumption of command, I'm not surprised at the results. Let's keep up the good work.

FRANK P. BENDER
Colonel, USAF
Commander

HEADQUARTERS
SECOND AIR FORCE (SAC)
UNITED STATES AIR FORCE
BARKSDALE AIR FORCE BASE, LOUISIANA



REPLY TO
ATTN OF: DCC


5 OCT 1962

SUBJECT: Critique of Combat Reporting for Operation "High Heels II"

TO: 4130 Strat Wg

The combat reporting of the 4130th Strategic Wing in support of operations conducted in accordance with SAC OPORD 77-63, "High Heels II," has been reviewed and is considered excellent.

FOR THE COMMANDER


ALVIN R. FORINNEY
Colonel, USAF
Directorate of Operations

Copy to:
SAC

1st Ind ()

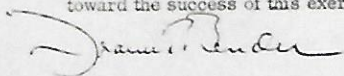
11 October 1962

Hq 4130 Strat Wg, Bergstrom AFB, Tex

TO: DCOCP

THRU: DCO

The personnel of the Command Post deserve special commendation for the accuracy and timeliness of submission of combat reports for Operation "High Heels II." On such an exercise as this one, of course, the "paper picture" is the means by which higher headquarters determines the effectiveness thereof; consequently, the reporting is of paramount importance. My appreciation is extended to all Command Post personnel who contributed toward the success of this exercise.


FRANK P. BENDER
Colonel, USAF
Commander

ESK244
OCCVDRB9928RL128
FP RUCVSB
FM RUCSBR 492B
I 150315ZFM SAC
TO ALFA TWO
DELTA THREE
BT

Fr SAC

~~SECRET~~

6-5

~~SECRET~~ ROPL 7200. IMMEDIATE ACTION REQUIRED.
FIELD DEGRADATION. THIS MESSAGE IN THREE PARTS. PART ONE. IN
VIEW OF THE RECENT WING PROBLEM ASSOCIATED WITH SOME B-50H AND G
AIRCRAFT A REQUIREMENT EXISTS TO DECREASE CENTER MAIN TANK FUEL
LOADS FROM 5,200 TO 7,000 POUNDS FOR ALERT AIRCRAFT. PART TWO.
THIS MESSAGE AUTHORIZES A REDUCTION OF 7,000 POUNDS OF FUEL IN THE
CENTER MAIN TANK ON ALL GROUND ALERT SORTIES THAT ARE BEING FILLED
BY AIRCRAFT AFFECTED BY T.O. 1B-52-1550 (SAC ZIPPO 48-236, 31 AUG
62). PART THREE. THIS AUTHORIZATION IS CONTINGENT ON THE FOLLOW-
ING FACTOR: ALFA. FUEL REMAINING MUST MEET THE POSTSTRIKE FUEL

PAGE TWO RUCSBR 492
RESERVE REQUIRED FOR THAT SORTIE IN ACCORDANCE WITH SAC 55-7, VOL
III. THIS DECREASE IN RESERVE FUEL MUST BE TAKEN FROM POSTSTRIKE
FUEL ONLY AND NOT FROM A DEGRADATION OF ASSIGNED TACTICS. (SCP-4)
BT
09/2317Z SEP RUCSBR

62-2243

NOON

ACTION

Del 1
Disc 1

INFO

Del 1

HEADQUARTERS
4130TH STRATEGIC WING (SAC)
UNITED STATES AIR FORCE
BERTRAM AIR FORCE BASE, TEXAS

REPLY TO
ATTN OF: DCML

6 September 1962

SUBJECT: Amend #6 to the 4130th Strategic Wing War Support Plan

TO: See Distribution Basic Plan

1. Request the following changes be made in the 4130th Strategic Wing War Support Plan.

REMOVE

10
13c
138

INSERT

10
13aa
13c
138

2. Remove and insert pages to Annex Z as outlined below: (See Note).

REMOVE

TAB A INDEX
TAB 17
TAB 18
TAB 19 (BLANK)

TAB 20
TAB 21
TAB 22
TAB 23
TAB 24
TAB 25
TAB 26
TAB 27
TAB 28
D-5A
E-1B
E-3B
E-4B
E-5B
E-6B

INSERT

A
AA
A-17
A-18
A-19
A-19a
A-20
A-21
A-22
A-23
A-24
A-25
A-26
A-27
A-28
D-5A
E-1B
E-3B
E-4B
E-5B
E-6B

NOTE: Distribution of Amendments to Annex Z are made only to the activities that maintain the portion of Annex Z to which the change applies.

After posting the changes, file this letter in front of the plan.

Evan C. Alford
EVAN C. ALFORD
Major, USAF
Wing Logistics Officer

PEACE IS OUR PROFESSION

HEADQUARTERS 4130TH STRATEGIC WING (SAC)
Bergstrom Air Force Base, Texas
6 September 1962

ANNEX A

APPENDIX 1

EWO SEQUENCE ACTION TIMING SCHEDULES

TABLE OF CONTENTS

<u>TAB</u>	<u>SUBJECT</u>	<u>PAGE NUMBER</u>
A1	B-52 Schedule (SAC Form 541)	11
A2	B-52 Schedule (SAC Form 541)	12
B	KC-135 Schedule (SAC Form 541)	13
B	KC-135 Schedule (SAC Form 541)	13aa
	*B-52 Launch Data (SAC Form 691)	See Annex "X"
	*KC-135 Launch Data (SAC Form 691)	See Annex "X"
C1	B-52 AGE Requirements (AF Form 864)	13a
C2	B-52 AGE Requirements (AF Form 864)	13b
D	KC-135 AGE Requirements (AF Form 864)	13c

* Contains classified information and is filed in Annex "X".

Amend # 6
Annex A, Appendix 1
4130th SW WSP
6 September 1962