

~~SECRET~~
HEADQUARTERS 43RD BOMB WING (M)
UNITED STATES AIR FORCE
CARRELL AIR FORCE BASE, TEXAS

OPERATIONS ORDER

11-61

SKY SHIELD

EDAS CONTROL NO. 60-2877

~~SECRET~~

~~SECRET~~

HEADQUARTERS 43RD BOMBARDMENT WING, MEDIUM
UNITED STATES AIR FORCE
CARSWELL AIR FORCE BASE, TEXAS

OPERATIONS ORDER

SKY CHECKED

SERIAL NUMBER 11-61

43RD BOMB WG
OPORD 11-61
9 August 1960

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~~SECRET~~

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



REPLY TO
ATTN OF: 43DCCF

9 August 1960

SUBJECT: 43rd Bombardment Wing Operations Order 11-61 "Sky Shield"

TO: SAC (10) 26th Wea Sq (1)
2AF (6) Base Historian (4)
19ADIV (5) 93BW/93AREFS (5)
15AF (6)

1. Attached is 43rd Bombardment Wing Operations Order 11-61, dated 9 August 1960.

2. This operations order outlines the requirements and details of execution and implementation for Operation "Sky Shield".

3. Basic Operations order is classified ~~SECRET~~ because it reveals ECM tactics.

4. Abbreviations used to indicate classification of ~~SECRET~~ ~~CONFIDENTIAL~~ and (U) Unclassified.

5. If the attachment is removed or not attached, the classification of this letter will be downgraded to unclassified in accordance with AFR 205-1.

FOR THE COMMANDER:

James A. Hutchison
JAMES A. HUTCHISON
Colonel, USAF
Deputy Comdr for Operations
43rd Bombardment Wing

1 Atch
43BW OPORD 11-61(S)

Copies To:
43DCC 1
43DCCI 1
43DCCCP 1
43DCCOC 1
43DCCOT 4
43DCCOE 1
43DCM 5
65ES 5

BDAS Control No. 60-2877

~~SECRET~~

PEACE IS OUR PROFESSION

HEADQUARTERS 43RD COMBATTENT WING (MEDIUM) (SAC)
CARSWELL AIR FORCE BASE, TEXAS
9 August 1960

43BW OPOD 11-61

RECORD OF AMENDMENTS
LETTER OF TRANSMITTAL
TITLE PAGE
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9 August 1960

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APPENDIX III	EAM CREATION SHEET

43EW CPORD 11-61
9 August 1960

HEADQUARTERS 43RD BOMBARDMENT WING, JORDEN
UNITED STATES AIR FORCE
CARSWELL AIR FORCE BASE, TEXAS

ADMINISTRATIVE AND SECURITY INSTRUCTIONS

1. TITLE. (U)

This document is 43rd Bombardment Wing Operations Order Number 11-61. Short title is 43BW OPORD 11-61. (U)

2. EFFECTIVE DATE. (U)

This order is effective upon receipt. (U)

3. NICKNAME. (U)

The unclassified nickname assigned this order is "SKY SHIELD". (U)

4. PRIMARY OFFICE OF INTEREST. (U)

The 43DOOT, Deputy Commander for Operations, 43rd Bombardment Wing, is the office of origin. All recommendations for revisions pertaining to this order will be forwarded to this office for action. Project officer is Major Wayne A. Ingram, Extension 8171 or 8307.

5. SUPPORTING ORDERS. (U)

This order was prepared in support of 2AF Operations Order 11-61, dated 27 July 1960. (U)

6. CLASSIFICATION. (U)

The overall classification of this order is SECRET, because it reveals ECM tactics. Each paragraph and page is classified according to individual contents. Reproducing, extracting and/or paraphrasing in whole or in part is authorized only when necessary to satisfy actual military requirements, provided the original classification of the affected portion is maintained. This document will be safeguarded and when no longer required or when superseded, destroyed in accordance with AFR 205-1. Certification of destruction is not required by this headquarters. Downgrading instructions cannot be determined at this time. (U)

7. SPECIAL HANDLING. (U)

Special handling required. Not releasable to Foreign Nations except Canadians. The information contained in this document may not be disclosed to foreign nationals except Canadians. (U)

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9 Aug 60

8. AMENDMENTS. (U)

Amendments to this operations 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 operations order. (U)

9. DEFINITIONS AND ABBREVIATIONS. (U)

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

~~SECRET~~
HEADQUARTERS 43RD BOMBARDMENT WING, MEDICAL, (SAC)
Carswell Air Force Base, Texas
9 August 1960

43BWOPORD 11-61

SKY SHIELD

CHARTS AND MAP REFERENCES: GNC-2, JW-44, JW 33-50

TASK ORGANIZATIONS: (U)

- Headquarters Squadron, 43rd Bomb Wing - Major Fletcher E. Walls
- 65th Bomb Squadron, 43rd Bomb Wing - Lt Col Leonard M. Lorge
- 43rd AEMS, 43rd Bomb Wing - Major Richard C. Doon
- 43rd FMS, 43rd Bomb Wing - Major Ralph Polnick
- 43rd OMS, 43rd Bomb Wing - Major Warren Baulch

1. GENERAL SITUATION: (U)

The JCS has directed that aircraft of the Strategic Air Command provide a simultaneous aggressor attack against the North American Continent. The unclassified nickname for this exercise is "Sky Shield" and will be executed on 10 September 1960. "E" day is "as directed." "H" hour is 0630Z/10 Sept 60. Detailed routes and timing are contained in Appendix 1, Annex A of this Operations Order.

a. Definitions: (U)

(1) Definitions in this order conform to those used in JCS Pub 1. (U)

b. Abbreviations: (U)

(1) Abbreviations contained herein conform to those listed in

AFM 11-2. (U)

c. Friendly Forces: (U)

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9 August 60

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(1) NORAD: (U)

(a) Obtain clearances for SA aircraft through danger and warning areas that are controlled by defense agencies. (U)

(b) Assume the responsibility of identification of SA forces participating in this exercise and/or possible hostile action during the exercise. ~~SECRET~~

(c) Insure that all fighter activity is planned and conducted in accordance with SAC/NORAD Regulation 51-6. (U)

(d) NORAD will designate areas where fighter attacks may be expected and disseminate this to all participating units. (U)

(2) MATS: (U)

(a) Provide on-call search/rescue and communications support within applicable areas of aircraft movement. (U)

(3) Second Air Force: (U)

(a) Second Air Force Headquarters is the primary planning and coordinating agency for this exercise. (U)

(b) Will closely monitor weather conditions affecting participating units during the execution phase. (U)

(c) Will increase tanker strip alert as required in critical areas during this exercise. (U)

(d) Will coordinate and submit units Form 121. (U)

(4) Detachment 22, 26th Weather Squadron: (U)

(a) Provide weather briefings and forecasting service as required by SACM 205-1. (U)

(b) Provide complete support to 43rd Bomb Wing utilizing GWC

Grid Progresses. (U)

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9 August 60

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page 2 of 5 pages

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2. MISSION. (U)

To simulate an aggressor attack on the North American Continent in support of a training exercise for NORAD units.

3. TASKS FOR SUBORDINATE UNITS. (U)

a. 65th Bombardment Squadron: (U)

- (1) Provide aircrews to insure completion of the operational requirements of the mission. (U)
- (2) Provide organizational facilities and personnel as required. (U)
- (3) Insure that the combat ready crews concerned study, prepare and become familiar with this operations order before the execution date. Insure that the crews prepare an individual folder containing the necessary routes and target aids. (U)

b. 43AFB, 43FMS and 43CMB will: (U)

- (1) Provide maintenance support for the 65th Bomb Squadron. (U)
- (2) Provide facilities and personnel to prepare the required aircraft in sufficient time to meet the scheduled launch time. (U)
- (3) Provide sufficient spare aircraft to insure that minimum launch requirements are met. (U)

c. 43rd Headquarters Squadron: (U)

Provide necessary facilities and personnel to insure successful execution of this order. (U)

x. General Instructions: (U)

- (1) Purpose: The primary purpose of this exercise is to provide a training mission for NORAD units that will exercise the capability of the complete NORAD system to detect, identify and intercept an aerial attack upon the North American continent. This mission is not a test of SAC capability to generate, execute, and launch a successful strike against a

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9 August 60

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defended environment. (S)

(2) Air Refueling: Reference Annex A, Appendix VI. (U)

(3) Weapons: Weapons will not be loaded or carried on this exercise. (U)

(4) Search and Rescue. (U)

(a) General Procedure: Reference Flight Planning Documents. (U)

(b) Communications Procedures: Reference ACP 135A. (U)

1. IFF/SIF: See Annex B. (U)

(5) Air Traffic Control: See Annex F. (U)

(6) A total of 350 strike sorties will be planned SAC wide. The 43rd Bomb Wing will launch two (2) of these sorties. ~~(S)~~

(7) Execution and Control information. (U)

(a) CINCOSAC will execute the strike phase of this exercise. ~~(S)~~

(b) See Annex F for additional execution and control information. (U)

(8) Gunnery will not be conducted on this mission. (U)

(10) Flying Safety: Although "Sky Shield" will be conducted in a realistic environment, flying safety as in any peacetime exercise, is paramount and will not be jeopardized during the planning, or execution of any phase of the mission. (U)

4. ADMINISTRATIVE AND LOGISTICAL MATTERS: (U)

a. This operations order will be distributed as directed in the Second Air Force Operations Order 11-61 and transmitted IAW Chapter 11, SACM 55-12.

b. Supply: Normal. Flyaway kits will not be used. (U)

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c. Maintenance: (U)

(1) Aircraft for this exercise will be pregenerated. (U)

d. Transportation: Mats phased airlift will not participate. (U)

e. Funding: Local base funds will be used for this exercise. (U)

5. COMMAND AND COMMUNICATIONS MATTERS: (U)

a. Command: Normal. (U)

b. Communications: Reference Annex F. (U)

JAMES K. JOHNSON
Colonel, USAF
Commander

ANNEX

A - Air Operations
B - Communications
C - Intelligence
D - Administrative and Logistical Matters
E - Air Weapons
F - Execution and Control Instructions

AUTHENTICATION:

Jacob A. Hutchison
JACOB A. HUTCHISON
Colonel, USAF
Deputy Commander for Operations

DISTRIBUTION:

CINCSAC	10	cy(s)	(DCCPO-2, DCCC-4, DOME-1, IG-1, DOTA-1, DDCB-1)
2AF	6		(DODTE)
19AIRDIV	5		
26th Weather Sq	1		
Base Historian	4		
43DCO	1		
43DCCO	1		
43DCCOO	1		
43DCOT	4		
43DCM	5		(43DCM-2, 43ARIS-1, 43FIS-1, 43CIS-1)
43HSS	1		
65FS	5		
93BW/93AREFS	5		

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9 August 60

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HEADQUARTERS 43D BOMBARDMENT WING, (MEDIUM)SAC
Carswell Air Force Base, Texas
9 August 1960

ANNEX "A"

TO

OPERATIONS ORDER 11-61

AIR OPERATIONS

ANNEX "A"
43D BWOPORD 11-61
9 Aug 60

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HEADQUARTERS 43D BOMBARDMENT WING (MEDIUM)SAC
Carswell Air Force Base, Texas
9 August 1960

ANNEX "A"

43D BWOPORD 11-61

AIR OPERATIONS

1. GENERAL: The primary purpose of this mission is to afford a maximum training exercise for NORAD units. The Air Operations will be implemented and flown as specified in this annex. Maximum effort of personnel concerned will be directed toward the completion of this mission. ~~SECRET~~

2. REQUIREMENTS: (U)

a. Aircraft will be pregenerated with sufficient ground spare aircraft available to insure launch of the 43d Bomb Wing force. Airborne spare aircraft are not authorized on this exercise. (U)

b. Aircraft are required to depart Carswell APB within plus or minus five (5) minutes of following take off times: (U)

(1) Blue Leader -- 0201Z/10 Sept. ~~SECRET~~

(2) Blue Two -- 0202Z/10 Sept. ~~SECRET~~

Any aircraft not launching as prescribed above will be cancelled and will not participate in the exercise. (U)

c. The HHCL time will be met. (U)

3. TACTICS: (U)

a. Route cell formation will be flown from takeoff to the far point prior to penetration inbound. Aircraft will rejoin in cell after crossing the recovery point and fly route cell formation to Bridgeport VOR. (U)

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43D BWOPORD 11-61
9 Aug 60

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b. Upon initiating penetration routes aircraft will fan out as directed in Appendix III, this Annex. (U)

c. Radar beacons are authorized for use throughout all phases of the exercise in order to insure safe aircraft separation. (U)

d. The use of navigation lights (bright and flashing) is required for all aircraft throughout the exercise. Anti-collision lights will be utilized by all aircraft from departure until crossing the fan point inbound on penetration. At this point, the anti-collision lights will be turned off until crossing the recovery line. (U)

e. Aircraft will start acceleration to mach 1.5 and climb to bombing altitude at the point designated in Appendix III, this Annex. (U)

f. Altimeters will be set at 29.92 Hg from departure until initial radio call to Fort Worth center is made prior to penetration and landings. At level off after departure from Carswell AFB, aircraft will cross check altimeters and airspeed indicators IAW Tactical Doctrine. (U)

g. Air Abort Procedures. (U)

(1) If individual aircraft on the cell encounters severe weather, icing conditions or extreme turbulence which were not forecast prior to departure, and which constitutes a safety hazard, the mission will be aborted if these areas cannot safely be circumnavigated without jeopardizing safe separation criteria. If aborting, the aircraft will break radio silence and request clearance to home station. If possible, aircraft will maintain track and altitude until FAA clearance is obtained and acknowledged. If this is not possible, aircraft will alter course as necessary.

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43D BWOPORD 11-61
9 Aug 60

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In order to safely accomplish this, it is imperative that crews be familiar with relative position and altitudes being utilized by units in adjacent areas.

See Appendix V, this annex for severe weather broadcast information. (U)

(2) Aircraft will not abort for radar failure but will continue as briefed using best means of navigation aids available. (U)

(3) In the event of an air abort prior to turning inbound on the penetration route, aircraft may depart the cell and file an individual clearance to diversion base or home station. If possible, clearance will be obtained and acknowledged prior to departing the briefed route. (U)

(4) If an air abort is required after initiating penetration, aircraft will, unless safety required, fly the briefed route and altitude. If this is not possible, aircraft will request individual clearance to the nearest suitable alternate. If aircraft cannot maintain the briefed route until clearance is received a descent will be initiated on course, until one thousand feet below the lowest altitude in the cell and then a turn will be made to the nearest alternate airfield. (U)

h. Position reporting will be normal from departure until crossing the HHCL outbound. From this point on, except as outlined as outlined in 3g above, radio silence will be strictly enforced until 1100 hours Zulu or until crossing the recovery point enroute to home station, whichever is sooner. (U)

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9 Aug 60

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i. Subsequent to 0600Z and continuous until aircraft reach the designated recovery time, there will be no voice communications or jamming authorized on UHF Channel 243.0 MDS. (U)

j. Recovery point designated as twenty nine palms, California VOR. ~~██████████~~

4. ECM: Reference Appendix VII, Annex A. (U)

5. BOMBING: (U)

a. One radar camera attack will be required by all crews participating in this exercise. (U)

b. Targets will be listed in Annex C. (U)

c. Bombing will be accomplished at briefed airspeeds and at briefed penetration altitudes. (U)

d. Radar scope photography will be utilized during the bomb runs and cameras will be operated in accordance with normal procedures. (U)

e. Radar camera attacks will be scored in accordance with SACR 50-30. (U)

6. ADDITIONAL TRAINING: (U)

Additional training will be scheduled prior to mission planning. This training will not degrade or compromise the overall mission objectives. (U)

7. FUEL RESERVE: (U)

Minimum fuel reserve required is 12000 lbs over Bridgeport VOR. (U)

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43D BWOPORD 11-61
9 Aug 60

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HEADQUARTERS 43D BOMBARDMENT WING, (MEDIUM)SAC
Carswell Air Force Base, Texas
9 August 1960

APPENDIX I

ANNEX "A"

TO

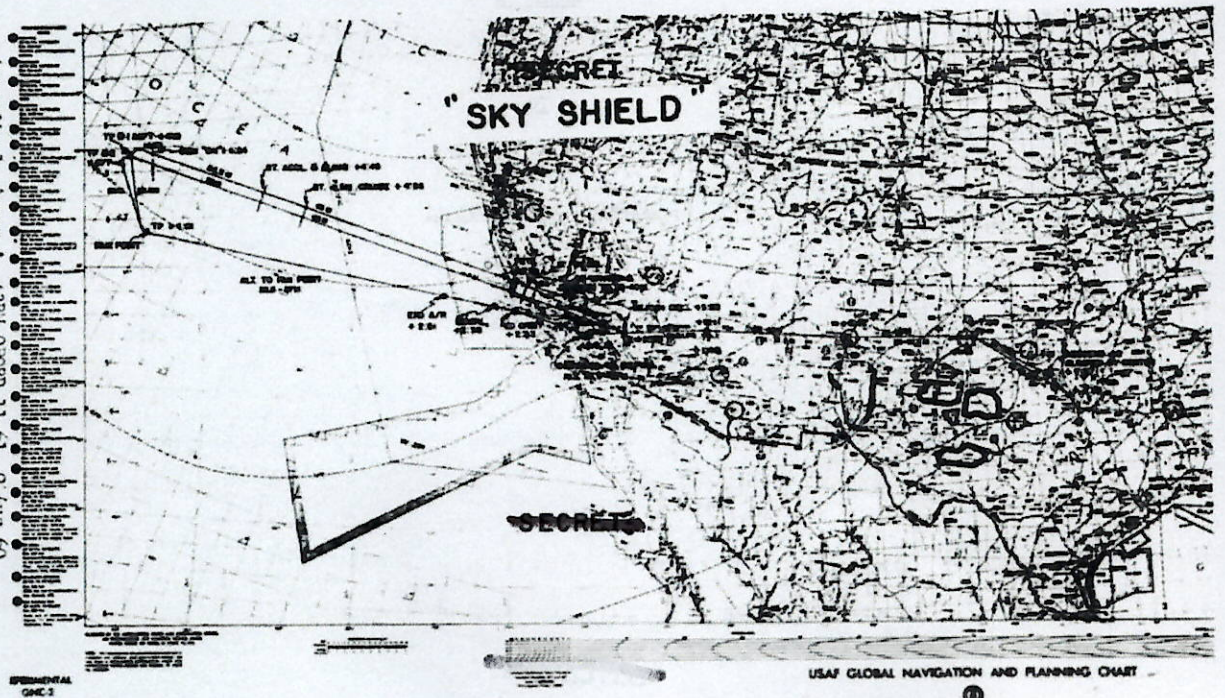
OPERATIONS ORDER 11-61

ROUTE PICTURE

APPENDIX I
ANNEX A
43D BW OPOD 11-61
9 Aug 60

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Appendix 1, Annex A, 43EW OROCD 11-01, 9 Aug 60



HEADQUARTERS 43D BOMBARDMENT WING, (MEDIUM)SAC
Carswell Air Force Base, Texas
9 August 1960

APPENDIX II

ANNEX "A"

TO

OPERATIONS ORDER 11-61

FLOW CHARTS

NOT USED

APPENDIX II
ANNEX "A"
43D BWOPORD 11-61
9 Aug 60

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HEADQUARTERS 43D BOMBARDMENT WING, (MEDIUM)SAC
Carswell Air Force Base, Texas
9 August 1960

APPENDIX III

ANNEX "A"

TO

OPERATIONS ORDER 11-61

FLIGHT PLANS

APPENDIX III
ANNEX "A"
43D BWOPORD 11-61
9 Aug 60

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1 Acft

MISSION GHT PLAN		O. O. AND NICKNAME	UNIT	TYPE ACFT	WAVE	CELL CALL SIGN	REMARKS
POUNDS		SKY SHIELD 11-61	43rd B.W.	B-52		Fltch	Day POD wt 8901 300 water
ACFT BASIC	25,217						
CREW	650						
OIL	138						
ATO							
RACK							
EXT TANKS WEIGHT (Empty)	8501						
MISCELLANEOUS	300						
CHAFF	154						
OPERATING	65,000						
TOTAL FUEL		78000					
TAKE-OFF GROSS				140,000			
START ENGINES AND TAXI FUEL ALLOWANCE				3,000			
NR FULL ATO REQUIRED							
NR EMPTY ATO REQUIRED							
ATO FIRING SPEED							
CRITICAL WIND COMPONENT							
1ST LEG		2ND LEG		3D LEG			

PRE-FLIGHT PLAN																	
FROM	ROUTE	FLT COND	T. C.	WIND D/V	T. H.	VAR	M. H.	TEMP	IAS	T. A. S.	G. S.	GND DIS	TIME	AIR DIS	ETA	FUEL FLIGHT PLAN	
				DRIFT				ALT	MACH			ACC GND DIS	ACC TIME	ACC AIR DIS		PRED FUEL REMAINING	GROSS WT
Carwell AFB																78.0	143.0
START, TAXI, STAB			N/A													3	3
T.O. AND L.O			VAR			-10			VAR	300	300	10	:02	10		75.0	140
Eagle Mtn or Ridglea Dept	CL		VAR			-10		-32		520	520	86	:11	86		2	2
								25.0	VAR			96	:13	96		73.0	138.0
AMARILLO VOR	CR		304			-11		-46		540	515	260	:30	270		3.2	3.2
								31.0	.92			356	:43	366		69.8	134.8
ALBUQUERQUE VOR	CR		267			-13		-46		540	515	256	:13	270		6.2	6.2
								31.0	.92			612	1:13	636		63.6	129.6
PRESOTT VOR	CR		268			-14		-46		540	515	282	:33	296		5.9	5.9
								31.0	.92			894	1:46	932		57.7	122.7
29 PALMS VOR	CR		259			-15		-46		540	515	170	:20	180		6.3	6.3
								31.0	.92			1064	2:06	1112		51.4	116.4
MARCH VOR	CR		259			-15		-46		540	515	75	:09	81		3.7	3.7
								31.0	.92			1139	2:15	1193		47.7	112.7
ED ORBIT POINT								-46				150	:18	156		1.6	1.6
34-00N, 120-15W	CR		274			-15		31.0	.92			1289	2:33	1349		46.1	111.1
								-35				40	:05	42		3.2	3.2
RDZ-START A/R	DS		267			-15		25.5	.92			1323	2:38	1391		43.0	108.0
								-35				105	:13	105		.8	.8
END A/R								26.5	.80			1428	2:51	1496		42.2	107.2
32-45N, 123-58W	CR		267			-15				480	480	105	:13	105		3.8	3.8
												1428	2:51	1496		38.4	103.4
FUEL ON LOAD						-16						30	:03	30		59.1	59.1
												20	:03	30		97.5	162.5
ACC'L TO OPT						-16		28.5	.92			1458	2:54	1526		1.1	1.1
								-35				583	1:07	610		96.4	161.4
TURN POINT												204	1:01	2136		16.5	16.5
32-00N, 135-00W	CR		264			-16		26.5	.92			204	1:01	2136		79.9	166.9

APPENDIX III, ANNEX A, 43D EMOPORD 11-61, REV 07-63, Page 1 of 1, Base

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#2 ACFT

MISSION: FLIGHT PLAN		D. O. AND NICKNAME		UNIT	TYPE	FT	WAVE	CELL CALL SIGN	REMARKS	DAY	POD	WT.	850	W
		SKY SHIELD 11-61		A30DEN	F-5E			PITCH	MANUAL 370V					
ACFT BASIC		POUNDS		BOMBS		POUNDS		RUNWAY		PRESSURE ALT		LENGTH	AIR TEMP	
CREW		690		AMMO						700'		12,000	27.0	
OIL		138		WATER AUG						CRITICAL FIELD LENGTH		CRITICAL AIR TEMP		
ATO				STATIC		142,000		NR FULL ATO REQUIRED		8900'		+120.0		
RACK				START ENGINES AND TAXI FUEL ALLOWANCE		3,000		NR EMPTY ATO REQUIRED		TAKE-OFF DISTANCE		TAKE-OFF SPEED		
EXT TANKS WEIGHT (Empty)		5501		TOTAL FUEL		72,000		TAKE-OFF GROSS		140,000		ATO FIRING SPEED		
MISCELLANEOUS		300								7400'		194.5		
CHAFF		154								CRITICAL WIND COMPONENT		1ST LEG		2ND LEG
OPERATING		65,000										3RD LEG		

PRE-FLIGHT PLAN																
FROM	ROUTE	FLY COND	T. C.	WIND D/V	T. H.	VAR	M. H.	TEMP	IAS	T. A. S.	G. S.	GND DIS	TIME	AIR DIS	ETA	FUEL FLIGHT PLAN
				DRIFT				ALT	MACH			ACC GND DIS	ACC TIME	ACC AIR DIS		PRED FUEL REMAINING
FROM	CARROLL AFB															700
	STAND, TAXI, STAB.		N/A													3
	T.O. & ACCEL	T.O.	VAR			-10		11	VAR	300	300	10	:02	10		75.0
	EAGLE MTH CR							32				10	:02	10		2.0
	RIDGLEA DEPT	CL	VAR			-10		25.5	VAR	520	520	86	:11	86		73.0
	AMARILLO VOR	CR	304					46				96	:13	96		3.2
	ALBUQUERQUE VOR	CR	267			-11		31.5	.92	540	515	260	:30	270		6.2
	PRESCOTT VOR	CR	268			-13		46				366	:43	366		63.6
	29 PALMS VOR	CR	259			-14		31.5	.92	540	515	256	:30	270		5.9
	MARCH VOR	CR	259			-15		46				612	1:13	636		57.7
	ED ORBIT POINT							46				282	:33	296		6.3
	34-00N, 120-15W	CR	274			-15		31.5	.92	540	515	294	1:46	932		51.4
	RDE-START A/R	DS	267			-15		46				170	:20	180		3.7
	END A/R							31.5	.92	540	515	1064	2:06	1112		47.7
	33-45N, 123-58W	CR	267			-15		46				75	:09	81		1.6
	FUEL UNLOAD							31.5	.92	540	515	1139	2:15	1193		46.1
	ADJUL TO OPT					-16		46				150	:18	156		3.1
	32-00N, 125-00W	CR	264			-16		35				1289	2:33	1349		43.0
								27.0	.80	480	480	40	:05	42		.8
								26.0	.92	540	515	1323	2:38	1391		42.2
								35				105	:13	105		3.8
								27.0	.92	550	525	1428	2:51	1496		38.4
												30	:03	30		1.1
								28.5	.92	550	525	1458	2:54	1526		36.4
								35				503	1:07	510		16.5
								27.0	.92	550	525	2041	4:01	2136		70.8

APPENDIX III, PART A, 4387 (FORM 1-60)

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D. L. W. & L. W. III, MEMPHIS

START

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MISSION FLIGHT PLAN														CONTINUATION SHEET			
FROM	TURNING POINT	FLY COND	T.C.	WIND D/V	T.H.	VAR	M.H.	TEMP	IAS	T. A. S.	G. S.	GND DIS	TIME	AIR DIS	ETA	FUEL FLIGHT PLAN	
ROUTE				DRIFT				ALT	MACH			ACC GND DIS	ACC TIME	ACC AIR DIS		PRED FUEL REMAINING	GROSS WT
TURKEY POINT	33-50N 110-00W	CR	010			-10		300	0.92	548	500	150	1:18	165		71.0	140.0
WHEEL	34-00N 109-00W	CR	030			-1		300	0.92	547	567	25	1:03	22		4.0	4.0
START ACCEL 1.5	34-00N 109-00W	CR	030			-1		300	0.92	547	567	25	1:03	22		75.9	140.9
START CRUISE 1.5	34-00N 109-00W	CR	030			-1		300	0.92	547	567	25	1:03	22		1.0	1.0
TARGET	34-00N 109-00W	CR	030			-1		300	0.92	547	567	25	1:03	22		76.9	140.9
START BRDCL	34-00N 109-00W	CR	030			-1		300	0.92	547	567	25	1:03	22		5.4	5.4
START 1/2 CRUISE	34-00N 109-00W	CR	030			-1		300	0.92	547	567	25	1:03	22		60.5	125.5
START 1/4 CRUISE	34-00N 109-00W	CR	030			-1		300	0.92	547	567	25	1:03	22		9.0	9.0
29 PAINE VOR		CR	100			-10		300	0.92	548	500	200	5:20	270		60.5	125.5
PRESCOTT VOR		CR	076			-10		300	0.92	548	500	200	5:20	270		31.0	31.0
ALBUQUERQUE VOR		CR	085			-14		300	0.92	548	500	200	5:20	270		30.0	30.0
ARMILLO VOR		CR	085			-13		300	0.92	548	500	200	5:20	270		1.0	1.0
WICHITA FALLS VOR		CR	116			-11		300	0.92	548	500	200	5:20	270		30.0	30.0
BRIDGEMONT VOR		CR	133			-10		300	0.92	548	500	200	5:20	270		30.0	30.0
L/O PENETRATION		DS	VAR			-9		A	0.92	300	300		7:42				
LA'D CARSWELL		ID				-9		A									

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HEADQUARTERS 43D BOMBARDMENT WING, (MEDIUMSAC)
Carswell Air Force Base, Texas
9 August 1960

APPENDIX IV

ANNEX "A"

TO

OPERATIONS ORDER 11-61

REPORTS

APPENDIX IV
ANNEX "A"
43D BWOPORD 11-61
9 Aug 60

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HEADQUARTERS 43D BOMBARDMENT WING, (MEDIUM)SAB
Carswell Air Force Base, Texas
9 August 1960

APPENDIX IV

ANNEX "A"

43D BWOPORD 11-61

1. COMBAT REPORTS: (U)

Reports will be submitted in accordance with SACM's 55-8, 55-8B/R, 55-8M, and the following instructions as applicable. (U)

- a. Reports required are listed in paragraph 6b(3) of SACM 55-8. (U)
- b. By the Aircraft Commander. (DO NOT break radio silence, other than an emergency, to submit airborne reports unless specifically authorized. See Communications Annex (B). (U)

(1) B-11 Report will not be submitted until passing the Recovery Point or 1100Z (whichever is sooner). Include the results of all bomb runs. Call sign and sortie number will be reported as a four digit number (i.e. STAND 2203). When release is effected in other than phonetic type run; M (mike) for malfunction run, P (papa) for GPI, R (romeo) for fixed angle run. (U)

(2) B-13, Deviation Report. (U)

a. Air Abort: immediately upon landing at other than planned base, aircraft commander will submit report through the command post. (U)

(3) M-10, M-13 and M-15 reports. (U)

(a) Submit, as applicable, if landing at other than briefed destination. (U)

APPENDIX IV
ANNEX "A"
43D BWOPORD 11-61
9 Aug 60

(4) M-12, M-14, and M-20 reports. (U)

(a) As information becomes available. (U)

(5) Format for airborne report (B-11) is included in the communications flimsy. Other airborne report formats are a part of the Aircraft Commander's reporting guide. (U)

c. B-27, Wing Commander's Report by 43DCOT. (U)

d. By the Command Post. (U)

(1) B-8, B-9 and B-13. (U)

e. Distribution: (U)

(1) Distribution "B". B-9 and B-27. (U)

(2) Distribution "A". B-8, B-11 and B-13. (U)

(3) CINCNOBAD will NOT be included as an addressee on ANY SACM 55-8 series Combat Reports. (U)

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HEADQUARTERS 43D BOMBARDMENT WING, (MEDIUM)SAC
Carswell Air Force Base, Texas
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APPENDIX V

ANNEX "A"

TO

OPERATIONS ORDER 11-61

WEATHER

APPENDIX V
ANNEX "A"
43D BWOPORD 11-61
9 Aug 60

HEADQUARTERS 43D BOMBARDMENT WING (MEDIUM)SAC
Carswell Air Force Base, Texas
9 August 1960

APPENDIX V

ANNEX "A"

43D BWOPORD 11-61

WEATHER

1. Weather support will be provided IAW SACM 105-1 and instructions contained in this order. (U)
2. The routine, unclassified air refueling area forecasts, transmitted by forecast centers will be used for all refueling area forecasts. (U)
3. SAC Form 133 - Alert Flimsy containing the twenty-four hour or thirty-six hour forecast, as needed, 30, 35 and 40M feet winds valid at 00Z or 12Z will be issued to the crews. These twenty-four hour forecast winds will be taken from the GWC twenty-four or thirty-six hour 300-250-200 MB progs valid at 00Z or 12Z. This facsimile product will not be altered. (U)
4. Amendments to destination and alternate forecasts will be relayed to the 43rd Bomb Wing Command Post as weather conditions dictate. (U)
5. Weather observations (COMBARS) will be taken IAW SACM 55-8B/R, Chapter 3, paragraph 8. (U)
6. The COMBARS will be recorded by the number two bomber crew in the cell. In the event that crew aborts, the number one crew will automatically assume this responsibility. (U)

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43D BWOPORD 11-61
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7. Climatological wind components used in computing SAC Form Ia are as follows: (U)

- a. 90% worst wind to refueling area: minus 25 K. (U)
- b. 90% worst wing to HHCL: minus 20 K. (U)
- c. 90% worst wing to target: plus 420 K. (U)
- d. 90% worst wind to Carswell AFB: plus 25K. (U)

8. Critical wind factors: (U)

- a. To HHCL: minus 24 K. (U)
- b. Strike and Recovery: plus 23 K. (U)

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HEADQUARTERS 43D BOMBARDMENT WING (MEDIUM) SAC
Carswell Air Force Base, Texas
9 August 1960

APPENDIX VI

ANNEX "A"

TO

OPERATIONS ORDER 11-61

AIR REFUELING

APPENDIX VI
ANNEX "A"
43D BWOPORD 11-61
9 Aug 60

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HEADQUARTERS 43D BOMBARDMENT WING, (MEDIUM)SAC
Carswell Air Force Base, Texas
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APPENDIX VI

ANNEX "A"

43D BWOPORD 11-61

1. AIR REFUELING:

- a. The 93rd Bomb Wing will furnish two KC-135 tanker aircraft to refuel two B-58 aircraft of the 43d Bomb Wing. ~~(S)~~
- b. Refueling Area: Special; bounded by the following 3405N-12010W to 3310N-11850W to 3300N-12300W to 3355N-12425W to point of origin. ~~(S)~~
- c. No alternate high altitude refueling areas are designated. (U)
- d. Refueling C/R plans (SACM 100-24): ~~(S)~~

<u>Orbit Point</u>	<u>C/R Plan</u>
ED	ZI ED A1FA (S)
- e. Weather reconnaissance of the refueling area is not required. (U)
- f. Specific routes, orbit points and other details are listed in Appendix III, this annex. (U)
- g. Orbit and rendezvous will be accomplished in accordance with procedures outlined in Chapter 9, Operators Manual (Navigator) 43d Bomb Wing. (U)

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9 Aug 60

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HEADQUARTERS 43D BOMBARDMENT WING (MEDIUM)SAC
Carswell Air Force Base, Texas
9 August 1960

APPENDIX VII

ANNEX "A"

TO

OPERATIONS ORDER 11-61

ECM

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ANNEX "A"
43D BWOPORD 11-61
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HEADQUARTERS 43D BOMBARDMENT WING (MEDIUM)SAC
Carswell Air Force Base, Texas
9 August 1960

APPENDIX VII

ANNEX "A"

43D BWOPORD 11-61

ECM

1. GENERAL:

a. Electronics Warfare Operations will be conducted by the 43d Bomb Wing with effort directed against the X Band and AI radars of NORAD fighters.

(b) (1) (A)

2. ECM CONTROL:

a. Procedures for starting and stopping ECM activity: (U)

(1) Strike aircraft will start ECM at designated points outlined in paragraph 3 of this appendix. (U)

(2) Communication security will be maintained throughout the penetration corridor except for emergencies. All aircrews will monitor 243.0 MCS (emergency frequency) throughout the penetration corridor. (U)

(3) Stop Buzzer/Stop Stream request as specified in AFR 55-44 will be complied with only when the code word "Bell Tone" is used. This is to be complied with as this code word will only be used in an actual emergency situation. (U)

APPENDIX VII
ANNEX "A"
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b. ECM Clearances:

- (1) Headquarters Second Air Force will obtain all 55-44 clearances.
- (2) Subsequent to a receipt of code "Bell Tone" to cease ECM activity, aircrews may reinstate ECM activity upon receipt of the code word "HAPPY CHANCE" which will signify that the emergency no longer exists.

3. ECM OPERATION:

- a. The HHCL is designated as the outer boundary of the radar periphery of the U.S.
- b. ECM starting line is designated as the HHCL inbound to the West Coast.
- c. ECM stop line is designated as 29 Palms VOR.
- d. SAC Form 99 is not required of the 43rd Bomb Wing.
- e. AIR 12 will be monitored from HHCL to the 29 Palms VOR and time of intercept of all tracking signals will be logged.
- f. Electronics Jamming Instructions:

(1) Sortie # 1

(b) (1) (A)

ECM corridor, cease activity at the 29 Palms VOR.

2. Program 3 will be used.

- (b) T-2 S Band ALQ 16 system will not be employed on this sortie.

(2) Sortie # 2

(b) (1) (A)

ECM corridor, cease activity at the 29 Palms VOR.

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43D BWOPORD 11-61
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2 Program 8 will be used .

(b) T-2 S Band AIQ 16 systems will not be employed on this sortie.

4. ECM EQUIPMENT LOADING PLAN. (U)

- a. Each acft will be configured with one (1) X Band AIQ 16.
- b. No chaff will be loaded for this mission.
- c. Each acft will be configured with one (1) AIR 12.

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Carswell Air Force Base, Texas
9 August 1960

APPENDIX VIII

ANNEX "A"

TO

OPERATIONS ORDER 11-61

RECAP SHEET

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ANNEX "A"
43D BWOPORD 11-61
9 Aug 60

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PEACETIME EXERCISE RECAPITULATION SHEET - BOMBARDMENT										UNIT	KEY	LARGE OFFICE	DATE PREPARED	PAGE	OF	PAGES		
THROFF DATA										UNIT	KEY	LARGE OFFICE	DATE PREPARED	PAGE	OF	PAGES		
BOMBARDMENT NUMBER	BOMBARDMENT NAME	UNIT	CELL CODE	CELL CODE	CELL CODE	BOMBARDMENT	TOTAL OF BOMBARDMENTS	TOTAL OF BOMBARDMENTS	TOTAL OF BOMBARDMENTS	TOTAL OF BOMBARDMENTS	TOTAL OF BOMBARDMENTS	TOTAL OF BOMBARDMENTS	TOTAL OF BOMBARDMENTS	TOTAL OF BOMBARDMENTS	TOTAL OF BOMBARDMENTS	TOTAL OF BOMBARDMENTS	TOTAL OF BOMBARDMENTS	
																		REFUELING AREA
003	EP/2	11/2	11/2	11/2	11/2	11/2	11/2	11/2	11/2	11/2	11/2	11/2	11/2	11/2	11/2	11/2	11/2	11/2
002	EP/2	11/2	11/2	11/2	11/2	11/2	11/2	11/2	11/2	11/2	11/2	11/2	11/2	11/2	11/2	11/2	11/2	11/2

AIRCRAFT TYPE: B-52D
 AIRCRAFT NUMBER: 44-0191
 AIRCRAFT TYPE: B-52D
 AIRCRAFT NUMBER: 44-0192
 AIRCRAFT TYPE: B-52D
 AIRCRAFT NUMBER: 44-0193
 AIRCRAFT TYPE: B-52D
 AIRCRAFT NUMBER: 44-0194
 AIRCRAFT TYPE: B-52D
 AIRCRAFT NUMBER: 44-0195
 AIRCRAFT TYPE: B-52D
 AIRCRAFT NUMBER: 44-0196
 AIRCRAFT TYPE: B-52D
 AIRCRAFT NUMBER: 44-0197
 AIRCRAFT TYPE: B-52D
 AIRCRAFT NUMBER: 44-0198
 AIRCRAFT TYPE: B-52D
 AIRCRAFT NUMBER: 44-0199
 AIRCRAFT TYPE: B-52D
 AIRCRAFT NUMBER: 44-0200

No. 1 of 2 Nos.

SAC: [Redacted] APPROVED: [Redacted] DATE: [Redacted]

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HEADQUARTERS 43D BOMBARDMENT WING, (MEDIUM) SAC
Carswell Air Force Base, Texas
9 August 1960

APPENDIX IX

ANNEX "A"

TO

OPERATIONS ORDER 11-61

PERFORMANCE DATA RECAP

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HEADQUARTERS 43D BOMBARDMENT WING, (MEDIUM)SAC
Carswell Air Force Base, Texas
9 August 1960

APPENDIX IX

ANNEX "A"

43D BWOPORD 11-61

PERFORMANCE DATA RECAP

1. Base: Carswell AFB, Texas. (U)
2. Unit: 43rd Bomb Wing (M). (U)
3. Sortie No. 14. (U)
4. Runway length: 12,000 feet. (U)
5. Overrun/direction N/A. (U)
6. Pressure Alt: 700 feet. (U)
7. Temperature: 97° F. (U)
8. Dew point: N/A. (U)
9. BHP: N/A. (U)
10. Acft type: B-58. (U)
11. Basic weight: 55,215 lbs. (U)
12. MRR: 8900. (U)
13. Brake release wt 140,000. (U)
14. Take off roll: 7400 feet. (U)
15. Take off speed: 194.5 Kts. (U)
16. Wing flap settings: N/A. (U)

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ANNEX "A"
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- 17. Percent MAC: 29% (U)
- 18. Obstacles: (U)
 - a. Runway: N/A. (U)
 - b. Obstacle height: N/A (U)
 - c. Distance (end runway): N/A (U)
 - d. Distance (R-1 Center line): N/A (U)
 - e. Runway: 25% (170-R). (U)
- 19. Fuel loading: (U)
 - a. JP-4: 6.5 lbs. (U)
 - b. AV/Fuel: 78,000 lbs. (U)
 - c. On load: 59,100 lbs. (U)
- 20. Critical Temperature plus 120° F. ~~✓~~

APPENDIX IX
ANNEX "A"
43D BWOPORD 11-61
9 Aug 60

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HEADQUARTERS 43D BOMBARDMENT WING, (MEDIUM)SAC
Carswell Air Force Base, Texas
9 August 1960

APPENDIX X

ANNEX "A"

TO

OPERATIONS ORDER 11-61

DATA AND OVERLAY REQUIREMENTS

APPENDIX X
ANNEX "A"
43D BWOPORD 11-61
9 Aug 60

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HEADQUARTERS 43D BOMBARDMENT WING, (MEDIUM)SAC
Carswell Air Force Base, Texas
9 August 1960

APPENDIX X

ANNEX "A"

43D BWOPORD 11-61

DATA AND OVERLAY REQUIREMENTS

1. GENERAL: (U)

a. The requirement exists for sky shield to be evaluated by both SAC and NORAD to determine the effectiveness of respective offensive and defensive tactics. To accomplish this task the data report by crews must be as accurate as possible, legible and complete in all details required. (U)

2. STRIKE ROUTE OVERLAYS: (U)

a. Strike route overlays will be prepared for pickup by a NORAD courier three working days after termination of the exercise. The overlays will be prepared as follows. (U)

(1) The universal jet navigation overlay forms, type UJN, scale 1:2,000,000, will be used. In the event of non-availability of the blank forms, tracing paper overlays of strike routes made to JN maps scale 1:200,000 may be submitted. (U)

(2) Black ink will be used for marking actual routes flown, annotations, required tabulations and security classification. (U)

(3) Six (6) blueprint copies of the master overlay will be made. These six copies will be turned over to the NORAD courier. The master overlay will be retained on file by the 43rd Bomb Wing for at least six (6) months.

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ANNEX "A"
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(4) The cell's strike route will be accurately plotted and annotated on a separate overlay. The overlay will show the actual route flown by each aircraft in the cell from the HHOL to landing. Each aircraft's route will be conspicuously labeled with the aircraft's tail number (4 digets) so that its identity is known throughout the penetration route. The overlay sheet will show cell and unit identification. (U)

(5) Overlays will show that portion of the inbound penetration route from the last turning point prior to penetration of the Pacific AEW or picket ship detection limits to the landing base. (U)

(6) The following information will be annotated on the overlay. (U)

(a) Bomb Wing Identification. (U)

1. Organization. (U)

2. Cell identification. (U)

3. Takeoff base. (U)

4. Type of aircraft. (U)

5. Aircraft tail number (4 digets) with takeoff times. (U)

(b) For each position, fix, control point, or minimum one-half hourly positions along the penetration route, IP, BRL, DGZ and abort location indicate. (U)

1. Altitude. (U)

2. Time (ZULU). (U)

3. TAS and GS. (U)

4. Flight condition (VFR, IFR, etc.). (U)

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ANNEX A¹
9 Aug 60

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(c) For each electronic and mechanical countermeasure action taken. (U)

1. Time, position and type ECM, from beginning and end of action taken. (U)

2. Time, frequency and type of ground radar against which spot jamming is directed. ~~(S)~~

(d) Interceptor detections. (U)

1. Time and location of all fighter detections. (U)

2. Identify detections made as visual or radar, starting the system making the detection. ~~(S)~~

3. Identify time and position of NIKE lock-ons, if known. (U)

4. AIR-12 Indications. (U)

a. Time (zulu). (U)

b. Whether by actual or lights. (U)

c. If break lock occurred, indicate and state time. (U)

5. If detections are visual, indicate number, type of aircraft and type of attacks. ~~(S)~~

6. Notation will be made on the overlay of any cases whereby GCI sites attempted any fighter intercepts on VHF or UHF guard frequencies. If this occurs indicate the time (zulu) frequency and call signs used as well as the tail number of the SAC aircraft making observation. (U)

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HEADQUARTERS 43D BOMBARDMENT WING, (MEDIUM)SAC
Carswell Air Force Base, Texas
9 August 1960

ANNEX "B"

TO

OPERATIONS ORDER 11-61

COMMUNICATIONS

ANNEX "B"
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9 Aug 60

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HEADQUARTERS 43RD BOMBARDMENT WING, MEDIUM, (SAC)
Carswell Air Force Base, Texas
9 August 1960

ANNEX "B"

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COMMUNICATIONS

1. Appropriate JANAP's, ACP's, USAF and SAC ORD's and USAF Flight publications apply. (U)
2. Emergency procedures will be in accordance with ACP's 130 and 135. (U)
3. Air aircraft will carry sufficient copies of EAC-72 and KAA-29 to cover the actual flight period plus six hours. (U)
4. Normal FAA position reporting procedures apply from take-off to HMCL. (U)
5. HMCL is designated as the communications cut-off point, radio silence will be maintained from HMCL to recovery point or 1100Z, which ever comes first. (U)
6. Radio silence may be broken for emergencies only (i.e. for flying safety considerations or when a reply of a transmission is directed by a ground controller after the use of "Bell Tone" code word. (U)
7. Frequencies and channelization:
 - a. UHF will be channelized in accordance with the current wing channelization cards. (U)
 - b. UHF may be used for air to air coordination in the interest of flying safety but should be held to an absolute minimum, especially the emergency frequency of 243.0 MCS. (U)
8. IFF/SIF Procedures: (U)
 - a. All strike aircraft will operate normal peace time IFF/SIF IAW NORAD/COMAD Supplement #1 to ACP 160 until reaching HMCL outbound. IFF/SIF will be placed in stand-by at HMCL and remain in this position until reaching the designated

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recovery point. At the recovery point, the IFF/SIF will be turned to mode 1-code 00, Mode 3-code 62 until reaching home base. ~~(S)~~

9. Abort Procedures: (U)

a. In the event of an inflight emergency abort, in any position of the route, turn IFF/SIF on Mode 1-code 00 and contact the nearest suitable landing base. Fighter escort may be requested at the discretion of the aircraft commander. ~~(S)~~

10. Reports: (U)

a. Position reports will be normal FAA procedures from take-off to HHCL, (begin radio silence), and from recovery point, or 1100Z, which ever comes first, to landing. (U)

b. The B-11 Strike will be submitted after passing the recovery point, or 1100Z, which ever is sooner. (U)

11. Recall word for this exercise is BLACK NIGHT. ~~(S)~~

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HEADQUARTERS 43D BOMBARDMENT WING, (MEDIUM)SAC
Carswell Air Force Base, Texas
9 August 1960

ANNEX "C"

TO

OPERATIONS ORDER 11-61

INTELLIGENCE

ANNEX "C"
43D BWOPORD 11-61
9 Aug 60

HEADQUARTERS 43D BOMBARDMENT WING, (MEDIUM)SAC
Carswell Air Force Base, Texas
9 August 1960

ANNEX "C"

43D BWOPORD 11-61

INTELLIGENCE

1. GENERAL: The intelligence information utilized and required briefings will be as directed in Annex C, 2AF OPORD 11-61. (U)

ANNEX "C"
43D BWOPORD 11-61
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HEADQUARTERS 43D BOMBARDMENT WING, (MEDIUM)SAC
Carswell Air Force Base, Texas
9 August 1960

APPENDIX 1

ANNEX C

TO

OPERATIONS ORDER 11-61

TARGETS

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ANNEX C
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HEADQUARTERS 43D BOMBARDMENT WING, (MEDIUM)SAC
Carswell Air Force Base, Texas
9 August 1960

APPENDIX 1

ANNEX "C"

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TARGETS

1. 43D BOMB WING, (U)

Sortie Nr (C)

Targets

1

3455N 12031W

2

3435N 12031W

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ANNEX "D"

TO

OPERATIONS ORDER 11-61

ADMINISTRATIVE AND LOGISTICAL MATTERS

NOT USED

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Carswell Air Force Base, Texas
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ANNEX "E"

TO

OPERATIONS ORDER 11-61

AIR WEAPONS

NOT USED

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HEADQUARTERS 43D BOMBARDMENT WING, (MEDIUM)SAC
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ANNEX "F"

TO

OPERATIONS ORDER 11-61

EXECUTION AND CONTROL INSTRUCTIONS

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HEADQUARTERS 43D BOMBARDMENT WING, (MEDIUM)SAC
Carswell Air Force Base, Texas
9 August 1960

ANNEX #1

43D BWOPORD 11-61

EXECUTION AND CONTROL INSTRUCTIONS

1. EXECUTION: (U)

- a. SAC will execute and direct this mission. (U)
- b. No changes are to be made after submission of SAC Form 121's to CINCASAC. (U)
- c. Where flying safety is involved and time or communications do not permit referring recommendations to CINCASAC for decision, commanders at all levels will take emergency action, as necessary, in the interest of flying safety and advise CINCASAC, through channels, of any actions taken in this regard as soon as possible. (U)
- d. The exact execution procedures will be as in Appendix IV, Annex A 2AF OPORD 11-61. (U)

ANNEX #1
43D BWOPORD 11-61
9 Aug 60

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HEADQUARTERS 43D BOMBARDMENT WING, (MEDIUM)SAC
Carswell Air Force Base, Texas
9 August 1960

APPENDIX 1

ANNEX "F"

TO

OPERATIONS ORDER 11-61

SAC FORM 121

APPENDIX 1
ANNEX "F"
9 Aug 60

STANDARD FORMAT FOR ALTITUDE RESERVATION FLIGHT PLAN

NAME AND CATEGORY NUMBER OF MISSION

TYPE OF FLIGHT: **WTRNR**

A. UNIT TACTICAL CALL SIGN	B. AIRCRAFT TYPE AND NUMBER	C. DEPARTURE POINT
FIVNE	-57/2	CARSWELL WTRNR

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

CLIMB WITH 1.5 G'S TO REGIONAL STANDARD DEPT LEVEL OFF AT 31-31.6. HOLD 1000 FT AT 0214Z AIA 0245Z A/R 0314Z PRG 0247Z TRF 0407Z TRV 0418Z WTRNR 1 AND 2 ACFT DESC TO 25.5-26.5 ALT TRV PRIOR TO ED ORBIT POINT (34000 120-100) WTRNR A/R ON TR 265 AT 0439Z A/R 26.5-27.5 AND A/R 3345N 123-58 0457Z WTR ACFT DESC TO 321 ALT TR A/R TO COAST TRV A/R TRV 3200N 12500W 0602Z CLM TO FLOOR ALT 25.5-27.5 WTR ACFT FAL LEFT 201R SUP ALT 27.5-29.5 WTR ACFT 136-05W TO RT OF ACFT #1 CLM TO 0615Z ST CLM AND ACCEL 0650Z 3455N 121-29W WTR ACFT 201R RT OF #1 TO WTR ALT 401 WTR ACFT 401 #1 ACFT ST 1.5 G'S 0657Z 120-40W WTR ACFT 120-40W 0658Z A/R WTR 0722Z DESC AND DESC TO FLOOR ALT 27.5 WTR ACFT 401 #1 ACFT 0722Z WTR ACFT 401 #1 ACFT STOP WTR 0754Z PRG 0715Z AIA 0845.5Z AIA 0909.5Z GNS 0927.5Z WTR DESC TO FLOOR ALT OVER EPT 0934Z LAID CAP 0934Z

E. DESTINATION
CARSWELL AFB

F. ETO DATE/TIME (Indicate number aircraft in each wave, call or block and spacing between individual aircraft.)
10/0201Z - SUPT 60 1 WTR & 500 BETWEEN ACFT IN CHIL WTRNR 0625Z

G. TAS - KNOTS
530 TAS EXCEPT FOR 325MIN PAST HUEL TO COAST IN 260

H. ETE (Indicate for primary and alternate routes, if applicable.)
7+4B TO CARSWELL 8:00 TO PRIMARY ALTERNATE DIVERS

REMARKS (Include MARSAs, no HF reporting, alternate air refueling area/route - if other than Category I, likewise identify receivers to be requested, include, also, Project Officer's name, grade, duty phone and home phone.) (If additional space is required continue on reverse.)

MARSAs BK SHIELD ACFT. IN ALT PASS TO ABC RADAR BOUND 34000 127000

SPECIAL RESERVATION OPERATIONS IN AREA INDICATED IN SPECIAL PLACE D

PROJECT OFFICER: MAJOR W.A. INGRAM - DUTY PHO: 8307 HOME PHO: 01 40618

WPE

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