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HEADQUARTERS 816TH AIR DIVISION
Lincoln Air Force Base, Nebraska
31 July 1957

APPENDIX 4

TO

ANNEX B

TO

OPERATIONS ORDER

NUMBER 300-57

B-47 THULE OPERATION

This Appendix consists of 9 pages.

Annex B to
APPENDIX 4 to
ANNEX B to
818AD OPORD 300-57
31 July 1957
8-2978-3

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HEADQUARTERS 818TH AIR DIVISION
Lincoln Air Force Base, Nebraska
31 July 1957

APPENDIX 4 TO ANNEX B TO OPERATIONS ORDER 300-57 - THULE OPERATION

1. GENERAL SITUATION: The requirement exists to conduct a No-Notice USCM for 15 B-47 aircraft of the 818th Air Division temporarily stationed at Thule Air Force Base, Greenland. (Per provisions of SAC Regulation 50-8). Period of vulnerability for this exercise is 1 August 1957 thru 30 Nov 57 (~~SECRET~~)

a. Enemy Forces: Omitted (U)

b. Friendly Forces: (U)

(1) 4083 Strategic Wing (U)

(a) Provide air refueling support for 15 B-47 aircraft of the 818th Air Division temporarily stationed at Thule AFB, Greenland. Eighth Air Force Operations Plan 300-57 and 818th Air Division Operations Order 300-57 will apply. ~~SECRET~~

(b) Provide maintenance and operational support. Maintenance support to be in accordance with SAC Manuals 66-12, 66-13 and 66-14. (U)

2. MISSION: Reference paragraph 2, 818th Operations Order 300-57. (Unclassified)

3. TASKS FOR SUBORDINATE UNITS: ~~SECRET~~

a. Thule Detachment 818th Air Division: ~~SECRET~~

(1) Launch fifteen (15) B-47 aircraft in accordance with instructions contained herein. ~~SECRET~~

3X. GENERAL INSTRUCTIONS: Reference paragraph 3X, 818th Air Division Operations Order 300-57. (~~SECRET~~)

(1) Sub-paragraphs (1), (2), (3), (4), (5), (6), (7), (8), (9), (12), (13), (14), (15), (16), (17), (19), (20), (22), (24), (25), (26) & (27) will apply. (U)

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- (2) Mach .81 will be flown from the Pre-IP thru the bomb run. (S)
- (3) All aircraft will form penetration cell configuration ten minutes prior to HHCL. (S)
- (4) The tactical call sign for B-47 aircraft is:
 - (a) 98th Bombardment Wing: EKPEL (S)
 - (b) 307th Bombardment Wing: TEXAS (S)
 - (c) The tactical call sign for KC-97 aircraft will be in accordance with that assigned in place tanker task force at Thule during this operation. (U)
- (5) Firm rendezvous times will be forwarded by Tanker Task Force Commander not later than 72 hours prior to takeoff. (U)
- (6) The 818th Air Division Thule detachment will launch fifteen (15) B-47 aircraft in one wave. This wave will be composed of five, three aircraft cells and will be launched in accordance with cell launching order in paragraph 6, a of this appendix. (S)

4. ADMINISTRATION AND LOGISTICS Administration and Logistics will be as directed by the Commander 4083 Strategic Wing (Secret)

5. COMMAND AND COMMUNICATIONS: (Secret)

a. Command: The 818th Air Division Thule Detachment will be under the command of 4083 Strategic Wing Commander for this operation. (S)

b. Communications: See Annex C. Refueling communication frequencies will be in accordance with SAC Manual 100-1 and in accordance with selections of the Tanker Task Force Commander and 4083 Strategic Wing (S)

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6. GENERAL CONCEPT: All times start from E hour. ~~XXXXXXXX~~

a. B-47: All timing will depend on the E hour designated by Eighth Air Force. At E/8 the Division detachment will launch the first cell of three (3) B-47 aircraft. Takeoffs will continue at designated intervals until E/15. Designated intervals are as follows:

(3 B-47 Aircraft per cell)

Red Cell	E/800
White Cell	E/820
Blue Cell	E/1200
Silver Cell	E/1220
Gold Cell	E/1500

In the event special weapons must be off-loaded, delay in takeoffs will be authorized in accordance with off-load time requirements established by the 4083rd Strategic Wing. ~~XXXX~~

b. B-47 Refueling:

(1) The Tanker Task Force enplace at Thule AFB will provide Tanker Support Phase of this operation. ~~XXXX~~

(2) The Tanker Task Force enplace at Thule AFB will provide weather scouts in accordance with Tactical Doctrine requirements. ~~XXXX~~

(3) The following information is for the primary refueling area: ~~XXXX~~

<u>All Cells</u>	<u>"Farina" Ref. Area</u>
R IP	<u>N 77° 18N W 63° 53'W</u>
Orbit	<u>76° 32'N 68° 38'W</u>
Rendezvous	<u>N 75° 49'N W 72° 30'W</u>
Track	<u>229°</u>

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(4) Cell Timing: ~~(S)~~

(a) Thule Tanker Task Force: ~~(S)~~

<u>Cell</u>	<u>NR Acft</u>	<u>Rcvr Call Sign</u>	<u>Rdz Time</u>
1	3	(Wg Tactical Call Sign) Red	E/8:55
2	3	" " " " White	E/9:15
3	3	" " " " Blue	E/12:55
4	3	" " " " Silver	E/13:15
5	3	" " " " Gold	E/15:55

(5) Tanker Task Force Composition and Takeoff Times: (U)

(a) Sufficient Ground Spares will be provided to insure required number of tankers are airborne to support each cell. (U)

(b) Takeoff times for Tanker Task Force will be in sufficient time to meet established Rendezvous times itemized in sub-paragraph (4) of this paragraph. (U)

(6) Tanker tactics will be in accordance with procedures outlined in SAC Manual 55-10 dated 1 July 1957. (U)

(7) Tanker and Receiver refueling communications will be as outlined by SAC Manual 100-1. (U)

7. STRIKE PHASE: (Secret)

a. Take Off: ~~(S)~~

(1) Minimum of one (1) minute interval between aircraft. ~~(S)~~

(2) Minimum of twenty minutes interval between cells. ~~(S)~~

(3) B-47 aircraft will climb to specified altitude after takeoff.

Procedures for join up will be in accordance with the Tactical Doctrine. ~~(S)~~

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B-47 aircraft will remain in appropriate cell formation until cell break up. ~~(S)~~

(4) Rendezvous times will be dependent on the latest metro information since takeoff times are fixed. ~~(S)~~

8. NAVIGATION: ~~(S)~~

a. Specific details on the routes are shown on attached Form Ones. (Attachment 2 and 3 and attachment 1 route overlay of this Appendix). (U)

(1) Route Red Cell Only: ~~(S)~~

From: Thule AFB

To: Farina Refueling Area
Turning Point
Cell Break Up Point $68^{\circ} 50' N$ $79^{\circ} 23' W$
PIP $68^{\circ} 55' N$ $75^{\circ} 05' W$
Target
Thule AFB

(2) Route White, Blue, Silver & Gold Cells. ~~(S)~~

From: Thule AFB

To: Farina Refueling Area
Turning Point
Cell Break Up Point $66^{\circ} 44' N$ $73^{\circ} 00' W$
PIP $68^{\circ} 15' N$ $73^{\circ} 08' W$
Target
Thule AFB

(3) Attachment 4 of this Appendix covers the specific details of the bomb run from Pre Initial Point to target. (U)

(4) See Attachments 2 & 3 of this Appendix. (U)

b. Refueling Information: (U)

(1) Rendezvous Settings: In accordance with SAC Manual 100-1 and as selected by the Tanker Task Force Commander. (U)

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f. IBDA: A break away turn in the direction specified in the appropriate Form One will be made upon completion of the bomb run. Navigators will use IBDA camera procedures per current directives. (S)

g. Target Assignments: All cells in the Thule Operation will have Cape Christian as primary target. Bombing altitudes will be SAC Form One altitudes at respective Pre-Initial Points. (S)

9. FUEL RESERVES AND ON-LOADS: Red Cell will receive a minimum on-load of 31,000 pounds with a minimum of 85,000 pounds in tanks at the end of refueling. This cell will have 49,350 pounds in tanks over Thule AFB. White, Blue, Silver and Gold cells will receive a minimum on-load of 29,000 pounds with a minimum of 92,600 pounds in tanks at end of refueling. These cell components will have a minimum of 42,500 pounds in tanks over Thule AFB. (Secret)

10. WEATHER MINIMUMS: Weather minimums for Thule AF Base are 2000 feet and five miles visibility. (Secret)

11. ALTERNATES: The alternate for this operation will be Goose AF Base. (Secret)

12. EMERGENCY AIRFIELDS: Emergency airfields will be as determined by the Commander 4083rd Strategic Wing. (Secret)

13. AIR ABORTS: Air aborting B-47 aircraft will ascend or descend 2000 feet above or below any other aircraft in cell and will return to Thule AFB or nearest alternate or emergency field. (Secret)

14. FLYING SAFETY: (Unclassified)

a. Flying safety considerations are paramount. Strict compliance with Standard Operating Procedures and Tactical Doctrine will be adhered to without exception. (U)

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15. CLEARANCES: (Form 17) (Unclassified)
- a. Reference paragraph 14, Annex B, 818th Ops Order 300-57. (U)
16. SURVIVAL: Aircraft commanders will insure that each member of his crew is thoroughly orientated in the following procedures: (U)
- a. Arctic Survival Indoctrination. (U)
 - b. Water Survival. (U)
 - c. Crash landing, ditching and bail out procedures. (U)
17. SAC REG 50-8 Requirements: (UNCLASSIFIED)
- a. Bombing - One (1) camera radar attack (IBDA) (U)
 - b. Navigation - One (1) celestial grid leg (except Red Cell) (U)
 - c. Rendezvous - Cell leader only. (U)
 - d. Refueling - Either night or day heavy weight. (U)
For 50-8 credit, on-loads as specified in SAC Form One.
See attachments 2 & 3.
 - e. Cell - A cell exercise will be accomplished thru end of refueling. (U)
 - f. ECM - Max dispense out. (U)
18. RECALL WORDS FOR THIS OPERATION: (Unclassified)
- a. Reference paragraph 17, Annex B, 818th Ops Order 300-57, as applicable. (U)
19. SPECIAL WEAPONS LOADING RATE will be in accordance with timing schedule by the 4083rd Strategic Wing. ~~(Secret)~~

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MISSION FLIGHT PLAN - CONTINUATION SHEET															
FROM I.C. 3 - 1: 67/50N 70/40W	FLT COND	T.C.	WIND/DRIFT	T.H. VAR	M.H.	TEMP ALT	IAS HACH	1. A. S. G. S.	GND DIS ACC GND DIS	TIME ACC TIME	AIR DIS ACC AIR DIS	ETA	FUEL WEIGHT PLAN		
													TRIP FUEL	STRESS WT	
68/50N 75/05W		042	270/10	055		281	473	420	425	110	116	112		3 400	3 400
No. 3 Acft - IP		061	290/10			30-313	481	466	472	112	114	109		3 735	3 735
69/50 N 70/18W		045	290/10	060		30-313	481	466	472	112	114	109		45 455	45 455
TOT Cape Christian		045	290/10	060		30-313	481	466	472	112	114	109		47 390	47 390
Thale		350	270/10	359		30-313	473	422	418	115	112	112		9 800	9 800
76/32N 68/28W														54 590	54 590
Alternate														33 608	33 608
Goose Bay		172	290/10	171			473	422	428	2 99	2 97	2 918		60 948	60 948

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BOMBING DATA		BOMBING DATA		BOMBING DATA		BOMBING DATA		BOMBING DATA	
TARGET COMPLEX OR BOMBING RANGE		Cape Christian		Cape Christian					
NAME - VAR. - ELEV.		Cape Sta +60 1500'		Cape Sta +60 1500'					
LATITUDE - LONGITUDE		70°30'N 68°10'W		70°30'N 68°10'W					
NAME - VAR. - ELEV.									
LATITUDE - LONGITUDE		69°50'N 70°18'W		69°50'N 70°18'W					
NAME		Direct		Direct					
W'S COMPONENTS									
F/W COMPONENTS									
POSITION FOR ALTITUDE MEASUREMENT		PRECOMP.	INFLIGHT	PRECOMP.	INFLIGHT	PRECOMP.	INFLIGHT	PRECOMP.	INFLIGHT
ROAD ELEVATION									
CALCULATED ALTITUDE									
APPROX ALTITUDE									
ADJUSTED RELEASE ALTITUDE ABOVE MSL									
OAP ELEVATION		N/A				N/A			
RELEASE ALTITUDE ABOVE OAP									
ADJUSTED RELEASE ALTITUDE ABOVE MSL									
TARGET ELEVATION									
RELEASE ALTITUDE ABOVE TARGET									
HEIGHT OF BURST ABOVE TARGET									
RELEASE ALTITUDE ABOVE BURST									
HEIGHT OF BURST ABOVE TARGET									
TARGET ELEVATION									
HEIGHT OF BURST ABOVE MSL									
CORRECTED SETTINGS T/F/TRAIL									
HEIGHT OF BURST ADJ. AT/T/RAIL									
CORRECTED SETTINGS AT/T/RAIL									
TRUE AIR SPEED (Knots)		466 K		466 K					
T.C. / DRIFT		098° -1		098° -1					
T.M. / M.P.		6010 / 097'		6010 / 097'					
O.S. / O.S.		468 / 58		468 / 58					
C.F. / T.C.		08'		08'					
T.M.									
T.A.S.									
TIME OF RELEASE									
CAMERA FRAME NO.									
WIND DATA									
FUNCTION - VELOCITY - W.									
RUN TYPE									
RUN CLASS									
CORDED									
CIRCULAR ERROR									
AIRCRAFT									
METHOD OF RELEASE									

STANDARD #1 TO AFF. #2 AND #3, 1958-1959 (Rev. 300-57)

Form No. 1 6-2975-3

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HEADQUARTERS 818TH AIR DIVISION
Lincoln Air Force Base, Nebraska

ANNEX F

TO

OPERATION NUMBER

NUMBER 300-57

SPECIAL WEAPONS

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~~RESTRICTED DATA~~

~~ATOMIC ENERGY ACT OF 1954~~

This Annex consists of 2 pages

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HEADQUARTERS 818TH AIR DIVISION
Lincoln Air Force Base, Nebraska

ANNEX F TO OPERATIONS ORDER 300-57

SPECIAL WEAPONS

1. GENERAL SITUATION: The requirement exists to load munitions in support of a no-notice USCM. Timing is based on the EWP concept. ~~(SECRET)~~
2. MISSION: To provide instructions for support of no-notice USCM's conducted by Eighth Air Force and 818th Air Division in a manner as close as possible to the EWP. ~~(CONFIDENTIAL)~~
3. TASKS FOR SUBORDINATE UNITS:
 - a. 98th and 307th Bombardment Wings:
 - (1) Maintain bomb-bay configuration in such numbers and type so as to generate aircraft as indicated by the nuclear weapons recap sheets. ~~(SECRET)~~
 - (2) The 98th Bombardment Wing will maintain a minimum of 6 aircraft and the 307th Bomb Wing will maintain a minimum of 5 bomber aircraft in such a state of readiness that they can be available for weapons loading immediately after receipt of an alert order. In the event Devil Tail is executed the 98th Bomb Wing will be required to maintain 3 aircraft on alert. ~~(SECRET)~~
 - (3) Maintenance Control will keep Wing Control and Munitions Control advised at all times of the tail numbers of ready aircraft, their location, period of alert and bomb-bay configuration. ~~(SECRET)~~

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- (4) Sufficient air crews will be kept on an immediate alert to cover ready aircraft. Crews will be capable of reporting within one (1) hour after receipt of an alert. Names of alert crews and phone numbers will be maintained in the Wing Control Room. ~~(UNCLASSIFIED)~~
- (5) Sufficient support personnel will be present for duty at all times as outlined in Base Regulation 66-10, dated 12 February 1957. (UNCLASSIFIED)
- (6) Maintain a current fifteen (15) day ring-out on all B-47 aircraft in accordance with the instructions contained in current loading handbooks. ~~(UNCLASSIFIED)~~
- (7) The 98th Bomb Wing will dispatch 1 A&E Maintenance Supervisor, 8 A&E monitors, and 16 armorers to the munitions control point as soon as possible after receipt of an alert order. (In the event Devil Tail is executed the foregoing requirements will be reduced to 1 supervisor, 6 monitors and 12 armorers) The 307th Bomb Wing will dispatch 1 A&E Maintenance Supervisor, 7 A&E monitors and 14 armorers in the same manner. ~~(UNCLASSIFIED)~~
- (8) Insure that each crew has one (1) qualified bomb Commander. ~~(UNCLASSIFIED)~~
- (9) Insure that all crew members carry DT 60's and that current radiation logs are issued to each crew member prior to takeoff. ~~(UNCLASSIFIED)~~

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- (10) Insure that thermal curtains are installed in each aircraft prior to launching for strike. ~~(S)~~
- (11) Insure that a crew chief is available to operate power unit and perform the duties of a fire guard. (U)
- (12) Provide Munitions Control with aircraft commanders name and time of delivery of capsule and/or supply documents for each aircraft by tail number. ~~(S)~~
- (13) Prior to take off, qualified crew members participating in this mission will conduct weapons acceptance preflight and pretakeoff check inspections of weapons. ~~(S)~~
- (14) Aircraft Commanders will be required to execute a "Certificate of Custody of ABC Weapons During Maneuvers" whenever a TN Weapon is flown. ~~(S)~~

b. 818th Air Base Group:

- (1) Maintain the maximum number of atomic weapons in an assembled storage for more than thirty (30) days, consistent with available power supplies and maintenance cycles. ~~(S)~~
- (2) All thermonuclear weapons will be maintained in a strike condition with batteries installed and available for immediate tactical deployment. ~~(S)~~
- (3) Establish an alert system so that fifty percent (50%) of the ADS personnel are available for duty within one (1) hour. The remaining personnel will be available within four (4) hours after receipt of an alert order. ~~(S)~~

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- (12) In the event of an emergency requiring jettison of the weapon, procedures as outlined in SAC ASOP 55-8 and SAC message DCOFW 3529, 6 Feb 57 will apply. (U)
- (13) Weapon assembly, handling and loading operations will be as outlined in applicable technical orders except as modified herein. (U)
- (14) All loadings, parking of loaded aircraft, and unloading will be accomplished in normal aircraft parking spaces for this operation as authorized in Interim Change 2 to SAC TP 136-4 contained in 8th AF message DM3A 18234, dated 25 July 57. (U)
- (15) Maximum security will be enforced during all phases of this operation. Access to aircraft during special weapons operation and until all paper work is accomplished will be as prescribed by Base Regulation 205-1. (U)
- (16) The importance of thoroughly briefing aircraft commanders of the established emergency procedures to be utilized while flying with war reserve weapons, and insuring that the aircraft commanders are fully cognizant of the absolute necessity for safe flying practices can not be over emphasized. Each unit commander will insure that all participating subordinate echelons of command down to and including aircraft commanders are briefed on the sensitivity of the mission. Aircraft commanders' briefings will include but not necessarily be limited to the following: ~~██████████~~

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- (a) The procedure to be followed in the event of an un-scheduled landing. (U)
- (b) The necessary precautions to prevent an inadvertent re-lease of a war reserve weapon during flight. ~~↗~~
- (c) The procedures to be followed in the event a war reserve weapon is inadvertently released and/or bail out or crash landing occurs with war reserve or nuclear components aboard. ~~↗~~

4. ADMINISTRATIVE AND LOGISTICAL MATTERS:

- a. Pertinent portions of SAC Supplement to AFR 136-10, SAC Reg 55-5, 190-2 and SAC Manual 82-1 will apply except as modified herein. (U)
- b. AF Reg 55-14, Tech Order 11N-20-1001 and T.O. 11N-45-3 will apply. (U)
- c. Radiological safeguards and detection equipment will be as outlined in SAC ASOP 55-13. ~~↗~~
- d. Battery life will be computed from applicable technical orders, assembled weapons will be maintained so that useable battery life remaining when the weapon is installed is a minimum 6 days. ~~↗~~

5. COMMAND AND COMMUNICATIONS MATTERS:

- a. Command
 - (1) Command post for the ADS will be in building 865 and will be designated as MCP. ~~↗~~
 - (2) Alternate command post will be in building 1842. ~~↗~~

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(3) Wing Special Weapons Control Officers will be located in maintenance control. ~~█~~

b. Communications

(1) Munitions Control Point

- (a) Telephone 8190
- (b) Direct telephone to Division Control, each maintenance control and the munitions area. ~~█~~
- (c) Radio contact with loading crews and security forces. ~~█~~

(2) Munitions Area

- (a) Area Control Point - 795 - 8158
- (b) Loading Building - 8183
- (c) Supply - 8046 - 8367
- (d) Security - 492

(3) Division Control

- (a) Special Weapons 594 - 8051

(4) ADS

- (a) Commander - 8393 - 8173
- (b) Chief of Munitions - 8207

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HEADQUARTERS 818TH AIR DIVISION
Lincoln Air Force Base, Nebraska

APPENDIX I

TO

ANNEX F

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OPERATIONS ORDER

NUMBER 300-57

MUNITIONS AND AIR WEAPONS

This Appendix Consists of 2 Pages

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HEADQUARTERS 818TH AIR DIVISION
Coffey Air Force Base, Nebraska

APPENDIX I TO ANNEX F TO OPERATIONS ORDER 300-57

MUNITIONS AND AIR WEAPONS

1. Aircraft Ammunition

a. Training 20MM ammunition will be loaded consistent with the number of aircraft cans available that are not used for storage of combat 20MM. When all available cans have been used simulated aircraft cans will be delivered to the aircraft but such cans will not actually be placed in the aircraft. This requirement is dictated by the fact that a maximum of A/C cans per wing have been pre-loaded with combat 20MM ammunition. Removal of the combat ammunition and filling with training ammunition is not realistic or practicable for this operation. ~~SECRET~~

b. JATO will be delivered to the 307th Bomb Wing aircraft but will not be installed on the aircraft. To prevent unnecessary handling of combat JATO, empty bottles will be utilized. A realistic accounting of the personnel and time required to install the JATO on the aircraft will be established in the loading schedule. Following quantities of bottles will be delivered: ~~SECRET~~

- (1) Aircraft with MK 15/39 - 12 Bottles.
- (2) Aircraft with MK 6 - 12 Bottles.

c. Simulated M-1h grenades for B-47 aircraft will be delivered to aircraft at time supply documents are delivered to aircraft commanders. Simulated M-1h grenades for KC-97 aircraft will be delivered to 28th Air Refueling Squadron as soon as possible. ~~SECRET~~

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HEADQUARTERS 818TH AIR DIVISION
Offutt Air Force Base, Nebraska

APPENDIX II

TO

ANNEX F

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WEAPONS RECAP SHEET - 98TH BOMBARDMENT WING

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UNCLASSIFIED APPS DIVISION
10000 10000 Ave, Detroit

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SECURITY ORDER 100-57
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OPS ORDER 100-57	ANNEX	APPENDIX	TAB	UNIT		LOADING START	FINISH	REF HR DOZ	DESIRED WPM/CAP	AVAIL WPM/CAP	WPM/CAP SETTING	REMARKS	PAGE NR	NR OF PAGES
				Bomb Wing	99th AF									
NUCLEAR WEAPONS RECAP SHEET		Bomb Wing		Lincoln AFB, Nebraska										
1				0600	F	0130	0400		15	10,000			1	3
2				0600	F	0130	0400		15	10,000				
3				0600	F	0130	0400		15	10,000				
4				0600	F	0130	0400		15	10,000				
5				0600	F	0130	0400		15	10,000				
6				0700	F	0200	0500		15	10,000				
7				0700	F	0200	0500		15	10,000				
8				0800	F	0400	0600		15	10,000				
9				0800	F	0400	0600		15	10,000				
10				0900	F	0500	0700		15	10,000				
11				0900	F	0500	0700		15	10,000				
12				1000	F	0600	0800		15	10,000				
13				1100	F	0700	0900		15	10,000				
14				1100	F	0700	0900		15	10,000				
15				1200	F	0800	1000		15	10,000				
16				1200	F	0800	1000		15	10,000				
17				1300	F	1000	1200		15	10,000				

INSTRUCTIONS: 1. Show all times in 24 hours.
 2. Use one line for each aircraft and list in order of operation priority.
 3. Enter words number for each aircraft.
 4. Enter the required 87 hour generation time for each aircraft as specified in 34-100-100-11.

EFFECTIVE DATE: 11 Jul 57
 AMEND. NR: 1
 8-2978-3

~~RESTRICTED DATA~~

~~SECRET~~

(When Filled In)

OPS ORDER	NUCLEAR WEAPONS RECAP SHEET				UNIT	Bomb Wing	AIR FORCE	HOME BASE	PAGE NR	NR OF PAGES
	LINE	ACFT	LOAD	BOMB BAY						
	1	2	3	4	5	6	7	8	9	10
	LINE	TYPE	WEIGHT	TYPE	START	FINISH	REF NR	DESIRE	AVAIL	BARO OR
							AND	WPA/CAP	WPA/CAP	EC-78
							DATE	SETTING	SETTING	SETTING
300-57	18	1100	F	F	1000	1200		15	10,000	
	19	1500	F	F	1100	1300		15	10,000	
	20	1600	F	F	1200	1400		15	10,000	
	21	1600	F	F	1200	1400		15	10,000	
	22	1700	F	F	1300	1500		15	10,000	
	23	1700	F	F	1300	1500		15	10,000	
	24	1800	F	F	1400	1600		15	10,000	
	25	1800	F	F	1400	1600		15	10,000	
	26	1900	F	F	1500	1700		15	10,000	
	27	2000	F	F	1600	1800		15	10,000	
	28	2100	F	F	1700	1900		15	10,000	
	29	2200	F	F	1800	2000		15	10,000	
	30	2300	F	F	1900	2100		66	16 BSC	
	31	2400	F	F	2000	2200		66	16 BSC	
	32	2500	F	F	2100	2300		15	10,000	
	33	2600	F	F	2200	2400		15	10,000	
	34	2700	F	F	2300	2500		15	10,000	
	35	2800	F	F	2400	2600		15	10,000	
	36	2900	F	F	2500	2700		15	10,000	
	37	3000	F	F	2600	2800		15	10,000	
	38	3100	F	F	2700	2900		15	10,000	
	39	3200	F	F	2800	3000		15	10,000	
	40	3300	F	F	2900	3100		15	10,000	
	41	3400	F	F	3000	3200		15	10,000	
	42	3500	F	F	3100	3300		15	10,000	
	43	3600	F	F	3200	3400		15	10,000	
	44	3700	F	F	3300	3500		15	10,000	
	45	3800	F	F	3400	3600		15	10,000	
	46	3900	F	F	3500	3700		15	10,000	
	47	4000	F	F	3600	3800		15	10,000	
	48	4100	F	F	3700	3900		15	10,000	
	49	4200	F	F	3800	4000		15	10,000	
	50	4300	F	F	3900	4100		15	10,000	
	51	4400	F	F	4000	4200		15	10,000	
	52	4500	F	F	4100	4300		15	10,000	
	53	4600	F	F	4200	4400		15	10,000	
	54	4700	F	F	4300	4500		15	10,000	
	55	4800	F	F	4400	4600		15	10,000	
	56	4900	F	F	4500	4700		15	10,000	
	57	5000	F	F	4600	4800		15	10,000	
	58	5100	F	F	4700	4900		15	10,000	
	59	5200	F	F	4800	5000		15	10,000	
	60	5300	F	F	4900	5100		15	10,000	
	61	5400	F	F	5000	5200		15	10,000	
	62	5500	F	F	5100	5300		15	10,000	
	63	5600	F	F	5200	5400		15	10,000	
	64	5700	F	F	5300	5500		15	10,000	
	65	5800	F	F	5400	5600		15	10,000	
	66	5900	F	F	5500	5700		15	10,000	
	67	6000	F	F	5600	5800		15	10,000	
	68	6100	F	F	5700	5900		15	10,000	
	69	6200	F	F	5800	6000		15	10,000	
	70	6300	F	F	5900	6100		15	10,000	
	71	6400	F	F	6000	6200		15	10,000	
	72	6500	F	F	6100	6300		15	10,000	
	73	6600	F	F	6200	6400		15	10,000	
	74	6700	F	F	6300	6500		15	10,000	
	75	6800	F	F	6400	6600		15	10,000	
	76	6900	F	F	6500	6700		15	10,000	
	77	7000	F	F	6600	6800		15	10,000	
	78	7100	F	F	6700	6900		15	10,000	
	79	7200	F	F	6800	7000		15	10,000	
	80	7300	F	F	6900	7100		15	10,000	
	81	7400	F	F	7000	7200		15	10,000	
	82	7500	F	F	7100	7300		15	10,000	
	83	7600	F	F	7200	7400		15	10,000	
	84	7700	F	F	7300	7500		15	10,000	
	85	7800	F	F	7400	7600		15	10,000	
	86	7900	F	F	7500	7700		15	10,000	
	87	8000	F	F	7600	7800		15	10,000	
	88	8100	F	F	7700	7900		15	10,000	
	89	8200	F	F	7800	8000		15	10,000	
	90	8300	F	F	7900	8100		15	10,000	
	91	8400	F	F	8000	8200		15	10,000	
	92	8500	F	F	8100	8300		15	10,000	
	93	8600	F	F	8200	8400		15	10,000	
	94	8700	F	F	8300	8500		15	10,000	
	95	8800	F	F	8400	8600		15	10,000	
	96	8900	F	F	8500	8700		15	10,000	
	97	9000	F	F	8600	8800		15	10,000	
	98	9100	F	F	8700	8900		15	10,000	
	99	9200	F	F	8800	9000		15	10,000	
	100	9300	F	F	8900	9100		15	10,000	
	101	9400	F	F	9000	9200		15	10,000	
	102	9500	F	F	9100	9300		15	10,000	
	103	9600	F	F	9200	9400		15	10,000	
	104	9700	F	F	9300	9500		15	10,000	
	105	9800	F	F	9400	9600		15	10,000	
	106	9900	F	F	9500	9700		15	10,000	
	107	10000	F	F	9600	9800		15	10,000	
	108	10100	F	F	9700	9900		15	10,000	
	109	10200	F	F	9800	10000		15	10,000	
	110	10300	F	F	9900	10100		15	10,000	
	111	10400	F	F	10000	10200		15	10,000	
	112	10500	F	F	10100	10300		15	10,000	
	113	10600	F	F	10200	10400		15	10,000	
	114	10700	F	F	10300	10500		15	10,000	
	115	10800	F	F	10400	10600		15	10,000	
	116	10900	F	F	10500	10700		15	10,000	
	117	11000	F	F	10600	10800		15	10,000	
	118	11100	F	F	10700	10900		15	10,000	
	119	11200	F	F	10800	11000		15	10,000	
	120	11300	F	F	10900	11100		15	10,000	
	121	11400	F	F	11000	11200		15	10,000	
	122	11500	F	F	11100	11300		15	10,000	
	123	11600	F	F	11200	11400		15	10,000	
	124	11700	F	F	11300	11500		15	10,000	
	125	11800	F	F	11400	11600		15	10,000	
	126	11900	F	F	11500	11700		15	10,000	
	127	12000	F	F	11600	11800		15	10,000	
	128	12100	F	F	11700	11900		15	10,000	
	129	12200	F	F	11800	12000		15	10,000	
	130	12300	F	F	11900	12100		15	10,000	
	131	12400	F	F	12000	12200		15	10,000	
	132	12500	F	F	12100	12300		15	10,000	
	133	12600	F	F	12200	12400		15	10,000	
	134	12700	F	F	12300	12500		15	10,000	
	135	12800	F	F	12400	12600		15	10,000	
	136	12900	F	F	12500	12700		15	10,000	
	137	13000	F	F	12600	12800		15	10,000	
	138	13100	F	F	12700	12900		15	10,000	
	139	13200	F	F	12800	13000		15	10,000	
	140	13300	F	F	12900	13100		15	10,000	
	141	13400	F	F	13000	13200		15	10,000	
	142	13500	F	F	13100	13300		15	10,000	
	143	13600	F	F	13200	13400		15	10,000	
	14									

SECRET

HEADQUARTERS 610TH AIR DIVISION
Lincoln Air Force Base, Nebraska

APPENDIX IV
TO
ANNEX F
TO
OPERATION ORDER
NUMBER 860-57

WEAPONS OFF-LOADING SCHEDULE AND WEAPONS MAINTENANCE

RESTRICTED DATA

This Appendix consists of 2 pages

FORM 7-57 (REV. 10-67)
21 JULY 1957
6-3975-5

SECRET

~~SECRET~~

HEADQUARTERS 818TH AIR DIVISION
Lincoln Air Force Base, Nebraska

APPENDIX IV TO ANNEX F TO OPERATIONS ORDER 300-57

WEAPONS OFF-LOADING SCHEDULE AND WEAPONS MAINTENANCE

1. OFF-LOAD FOR NON-MANEUVER

a. In the event authority to maneuver AEC Weapons is not received, or the weapons are not to be flown, it will be necessary for the weapons to be off-loaded prior to the aircraft taking off on the profile mission. Off-load will start at E + 45 hours. Off-load timing will be established by adding 45 hours to the time shown in column 5 of Appendixes II and III to start off-load and to column 6 to establish complete off-load. (U)

2. OFF-LOAD FOR MANEUVER:

a. Off-load of weapons that have returned from the profile mission will be off loaded starting at E + 30 hours and will continue thereafter as rapidly as possible consistent with the capability of Wing Maintenance and the 34th ADS. (U)

3. MAINTENANCE OF WEAPONS FOLLOWING USE:

a. Weapons used for this operation must be returned to EWP status as soon as possible after off-load. Maintenance necessary to return weapons to ready for EWP will be the primary mission of the 34th ADS until all weapons used on this exercise have been completed. Two 12 hour shifts per day will be used. (U)

b. Support normally provided the Bomb Wings by the 34th ADS will be reduced as necessary so that the primary mission outlined above may be completed. (U)

~~RESTRICTED DATA~~
~~ATOMIC ENERGY ACT OF 1954~~

Amnd Nr 1
App IV Annex F
READY TO OPERATE 300-57
1 July 1957
2976-S

~~SECRET~~

~~SECRET~~

Headquarters
818TH AIR DIVISION
United States Air Force
Lincoln Air Force Base, Nebraska

EO

13 August 1957

SUBJECT: (UNCLASSIFIED) Amendment Number Two to 818th Air Division
Operations Order 300-57

TO: See Distribution, Basic Order

1. Attached is Amendment Number Two to 818th Air Division
Operations Order 300-57. (UNCLASSIFIED)

2. When inclosure is withdrawn or not attached the classifica-
tion of this letter will be downgraded to UNCLASSIFIED in accordance
with Air Force Regulation 205-1, paragraph 37h, dated 3 January 1957,
as amended. (UNCLASSIFIED)

FOR THE COMMANDER:

(b) (6)

1 Incl
As stated

Major, USAF
Adjutant

8-3178-C

~~SECRET~~

BEST AVAILABLE COPY

ENTRY AND DESTRUCTION CERTIFICATE			PAGE NR	NR OF PAGES
SECTION I - ENTRY AND DESTRUCTION DATA				
1. FROM: (Hq and Staff Agency) (To be filled in only when certification required by originator)		2. DOCUMENT		INSTRUCTIONS: 1 copy filed in basic document. 1 copy for appropriate Control Officer's file (AFM 181-5). 1 copy returned to originating hq when Item 1 accomplished. 1 additional copy for Top Secret Control Officer as required.
		Issued By: 2 READY OPORD 300-37		
3. SECTION(S) AMENDED		4. ENTER PAGE(S)		5. REMOVE PAGE(S)
Letter of Transmittal		1		
Basic Order		2,3,5,7,8		2,3,5,7,8
Annex B		6		6
App I		2,3,4		2,3,4
Att 1		1		
1		1		
2		1		
3		1		
4		1		
5		1		
6		1		
7		1		
8		1		
9		1		
10		1		
11		1		
12		1		
13		1		
14		1		
App II		2,3		
IT1		2,3,4,5		2,3,4,5
Annex F		6		6
App I		1 of 3		1 of 3
IT1				
6. NR OF PAGES IN CHANGE	7. NR OF PAGES IN DOCUMENT	8. COPY NR OF BASIC DOCUMENT (in which pages listed in Item 4 have been incorporated)		
Pages listed in Item 5 have been removed and destruction is authorized by Paragraph 562, AFM 181-5.				
9. DATE	10. ORGANIZATION AND OFFICE	11. SIGNATURE (Individual posting document)		
SECTION II - CERTIFICATE OF DESTRUCTION				
I CERTIFY THAT THE PAGES LISTED IN ITEM 5 HAVE BEEN DESTROYED IN ACCORDANCE WITH AFR 205-1				
12. SIGNATURE		13. SIGNATURE		14. DATE DESTROYED
15. TYPED/STAMPED NAME AND GRADE (Control Officer)		16. TYPED/STAMPED NAME & GRADE (Witnessing Official)		17. CERTIFICATE NR

BEST AVAILABLE COPY

ENTRY AND DESTRUCTION CERTIFICATE		PAGE NR	NR OF PAGES
SECTION I - ENTRY AND DESTRUCTION DATA			
1. FROM: (Hq and Staff Agency) (To be filled in only when certification required by originator)		2. DOCUMENT Serial Nr 2 ALBACTY OPORD 300-57	
		INSTRUCTIONS: 1 copy filed in basic document. 1 copy for appropriate Control Officer's file (AFM 181-3). 1 copy returned to originating Hq when Item 1 accomplished. 1 additional copy for Top Secret Control Officer as required.	
3. SECTION(S) AMENDED		4. ENTER PAGE(S)	5. REMOVE PAGE(S)
Letter of Transmittal		-	
Basic Order		2, 3, 5, 7, 8	2, 3, 5, 7, 8
Annex B		6	6
App I		4, 3, 4	2, 3, 4
Att 1		-	-
11		-	-
12		-	-
13		-	-
14		-	-
App II		2, 3	2, 3
III		2, 3, 4, 5	2, 3, 4, 5
App F		2	2
App I		1 of 3	1 of 3
11		-	-
6. NR OF PAGES IN CHANGE	7. NR OF PAGES IN DOCUMENT	8. COPY NR OF BASIC DOCUMENT (in which pages listed in Item 5 have been incorporated)	
2			
Pages listed in Item 5 have been removed and destruction is authorized by Paragraph 5E2, AFM 181-5.			
9. DATE	10. ORGANIZATION AND OFFICE	11. SIGNATURE (Individual posting document)	
SECTION II - CERTIFICATE OF DESTRUCTION			
I CERTIFY THAT THE PAGES LISTED IN ITEM 5 HAVE BEEN DESTROYED IN ACCORDANCE WITH AFR 205-1.			
12. SIGNATURE		13. SIGNATURE	14. DATE DESTROYED
15. TYPED/STAMPED NAME AND GRADE (Control Officer)		16. TYPED/STAMPED NAME & GRADE (Witnessing Officer)	
			17. CERTIFICATE NR

~~SECRET~~

HEADQUARTERS 818TH AIR DIVISION
Lincoln Air Force Base, Nebraska

OPERATIONS ORDER 300-57

CHART AND MAP REFERENCES: See Annex A.

TASK ORGANIZATIONS:

98th Bombardment Wing	Col (b) (6)
307th Bombardment Wing	Col
818th Air Base Group	Col

1. GENERAL SITUATION: The requirement exists to conduct a NO-NOTICE USCM for both the 98th and 307th Bombardment Wings (818th Air Division) under the provisions of SAC Regulation 50-8. Period of vulnerability for this exercise is 1 August 1957 through 30 November 1957. (CONFIDENTIAL)

a. Enemy Forces: Omitted.

b. Friendly Forces:

(1) 21st Air Division.

(a) Provide air refueling support from its resources for the 818th Air Division. Eighth Air Force Operations Plan 300-57 and 818th Air Division Operations Order 300-57 will apply. ~~(CONFIDENTIAL)~~

2. MISSION:

a. To conduct a USCM for the purpose of exercising the 818th Air Division so as to continue the training of B-47 combat crews with a review toward maintaining combat ready proficiency. ~~(CONFIDENTIAL)~~

2

~~SECRET~~

Amnd Nr 2
818ADIV OPORD 300-57
13 Aug 57
8-3178-S

~~SECRET~~

3. TASKS FOR SUBORDINATE UNITS:

a. 98th Bombardment Wing:

(1) Launch forty (40) or forty-one (41) B-47 aircraft, in accordance with instructions contained herein. ~~(SECRET)~~

(2) Provide one (1) B-47 aircraft (if directed) to act as weather scout in the "CALDWELL" or "TALL CORN" air refueling area with take-off at E + 13. ~~(SECRET)~~

b. 98th Air Refueling Squadron:

(1) Provide air refueling support for the 818th Air Division as called for in accordance with Eight Air Force Operations Plan 300-57. ~~(SECRET)~~

(2) Provide weather scouts as directed by Tanker Task Force Commander. (See Appendix 3 of Annex B.) (UNCLASSIFIED)

c. 307th Bombardment Wing:

(1) Launch forty (40) or forty-one (41) B-47 aircraft, in accordance with instructions contained herein. ~~(SECRET)~~

(2) Provide one (1) B-47 aircraft (if directed) to act as weather scout in the "CALDWELL" or "TALL CORN" air refueling area with take-off at E + 13. ~~(SECRET)~~

d. 90th Air Refueling Squadron:

(1) Provide air refueling support for the 818th Air Division as called for in accordance with Eighth Air Force Operations Plan 300-57. ~~(SECRET)~~

(2) Provide Weather scouts as directed by Tanker Task Force Commander. (See Appendix 3 of annex B.) (UNCLASSIFIED)

AMEND #2
818ADIV OPORD 300-57
13 August 1957
8-3178-S

3

~~SECRET~~

0 5 7 2

~~SECRET~~

- (4) Clearance category is three (3). Authority is SAC Regulation 55-3. (UNCLASSIFIED)
- (5) Additional coordination as necessary with ADO will be accomplished by agencies concerned in accordance with existing directives. (UNCLASSIFIED)
- (6) Evaluation: This operation will be scored in accordance with applicable Annex to SAC Regulation 50-8. (UNCLASSIFIED)
- (7) All flight plans for the 818th Air Division will contain a timing and fuel pad to facilitate making good all assigned control and refueling rendezvous times. (UNCLASSIFIED)
- (8) Weather instructions as specified in Eighth Air Force Manual 55-1 and SAC Manual 55-10 apply. (UNCLASSIFIED)
- (9) Aborts may be rescheduled in a later wave not to exceed four (4) aircraft per cell. All other cells will have three (3) aircraft each, unless scheduled otherwise. (UNCLASSIFIED)
- (10) Betty Cell will fly at .61 Mach from cell breakup through target. Ann Cell will fly .61 Mach from pre-IP through target. (UNCLASSIFIED)
- (11) Aircraft will form penetration cell at the End of Navigation Point for Penetration at the HHCL.
- (12) The USCM will be conducted in accordance with applicable portions of SAC Regulation 50-8. (UNCLASSIFIED)
- (13) Period of vulnerability for this exercise is 1 August through 30 November 1957. Once completed, this will complete the USCM requirement for this training quarter. (UNCLASSIFIED)

Amnd Nr 2
818ADIV OPORD 300-57
13 Aug 57
8-3178-8

5

~~SECRET~~

SECRET

(20) Reports: As required in appropriate paragraph of Appendix 1, Section 2 of Eighth Air Force Manual 55-1, as amended. Timeliness criteria will be followed as outlined in Appendix 2, Section 2 of Eighth Air Force Manual 55-1. Appropriate reports as outlined in SAC Manual 55-8B and M and SAC Regulation 55-18 (ACFT Msgs) apply. (UNCLASSIFIED)

(21) Firm rendezvous times will be forwarded by the 818th Air Division to Tanker Task Force Concerned not later than 2 hours prior to takeoff. (UNCLASSIFIED)

(22) All timing will be based on E hour, as directed by Eighth Air Force. (UNCLASSIFIED)

(23) The 818th Air Division will launch eighty (80) aircraft in three (3) waves. The first wave will consist of twenty-four (24) aircraft, the second will consist of twenty-four (24), the third and last wave will be composed of thirty-two (32). Wave composition and cell makeup are listed in Attachment 2, Appendix I, Annex B. (UNCLASSIFIED)

(24) Route and timing messages will be prepared in advance and forwarded to ADC, MATS, AWOS, and ARS upon receipt of the execution order. Headquarters SAC and Headquarters Eighth Air Force will be information addressees. (UNCLASSIFIED)

(25) Weather conditions will be evaluated for each wave and, if necessary, waves will be delayed to insure completion of operation. In no case will any wave be cancelled.

AMEND #2
818ADIV OPORD 300-57
13 August 1957
8-3178-S

7
SECRET

~~SECRET~~

Headquarters Eighth Air Force will determine when delayed units and/or waves will be rescheduled. (b)(6)

(26) Alert Status: Upon receipt of an execution order for this operation, the units concerned are released from alert status as pertains to participating B-47/KC-97 aircraft, crews and necessary support personnel. As each wave lands after completing the mission, crews and aircraft will be returned to alert status as soon as possible thereafter. (b)(6)

(27) Project Officers for this Operation are as follows:

- (a) 818th Air Division: Lt Colonel (b)(6) [redacted]
Extension 219 or 258. (UNCLASSIFIED)
- (b) 98th Bombardment Wing: Major (b)(6) [redacted]
Extension 276 or 438. (UNCLASSIFIED)
- (c) 307th Bombardment Wing: Major (b)(6) [redacted]
Extension 8006. (UNCLASSIFIED)

4. ADMINISTRATION & LOGISTICS:

- a. Administration: Normal. (UNCLASSIFIED)
- b. Logistics: See Annex D. (UNCLASSIFIED)

5. COMMAND & COMMUNICATIONS:

- a. Command: Normal. (UNCLASSIFIED)
- b. Communications: See Annex C. (UNCLASSIFIED)

(b)(6)
Colonel, USAF
Commander

ANNEXES:

- Annex A - Intelligence
Annex B - Air Operations
Annex C - Communications
Annex D - Maintenance
Annex E - Flying Safety
Annex F - Special weapons

AMEND #2
818ADIV OPORD 300-57
13 August 1957
6-3178-S

8

~~SECRET~~

0 5 8 1

~~SECRET~~

15. SURVIVAL: Aircraft commanders will insure that all flying personnel are thoroughly indoctrinated in their duties for bailout, crash landing and ditching prior to flying this mission. (UNCLASSIFIED)

16. 50-8 REQUIREMENTS:

- a. Bombing - One (1) camera radar attack (IBDA)
- b. Navigation - One (1) celestial leg.
- c. Rendezvous - Lead aircraft only.
- d. Refueling - Either night or day heavy weight refueling.

For 50-8 credit, on-loads for the refueling is 31,000 pounds.

- e. Cell - A cell exercise to the end refueling will be accomplished. ()
- f. Cruise Control - One (1) scorable Long Range Mission.
- g. HF Communications - For emergency use only. (UNCLASSIFIED)
- h. Fighter Attacks - Daylight, identification passes only.
- i. ECM - Little River, Big Snow and Big Photo if possible.

17. RECALL WORDS for this Operation are: ()

- a. General recall of all units - FATBOY ALPHA
- b. Recall of weather scouts - FRESCO ROMEO
- c. Recall of 42d Bomb Wing aircraft - TALLCORN MIKE
- d. Recall of 311st AREFS aircraft - TALLCORN ECHO
- e. Recall of 307th AREFS aircraft - TALLCORN VICTOR
- f. Recall of 98th Bomb Wing aircraft - BOULDER CHARLIE
- g. Recall of 98th AREFS aircraft - BOULDER WHISKEY
- h. Recall of 307th Bomb Wing aircraft - BOULDER GOLD
- i. Recall of 98th AREFS aircraft - BOULDER NOVEMBER

Amnd Nr 2
ANNEX B
618ADIV OPORD 300-57
13 Aug 57
8-3178-B

~~SECRET~~

HEADQUARTERS 818TH AIR DIVISION
Lincoln Air Force Base, Nebraska

APPENDIX I TO ANNEX B TO OPERATIONS ORDER 300-57

B-47 NAVIGATION AND BOMBING

1. LAUNCHING:

a. The 818th Air Division will launch three (3) waves. First and Second consist of eight (8) cells each. The third wave is composed of ten (10) cells. Wave spacing will be twelve (12) hours between waves. Cell spacing will be either twenty (20) or forty (40) minutes between cells. See attachment II, Annex B. (~~SECRET~~)

b. Timing for the waves are as listed on Attachments 2, 3 and 4 of this Appendix. (UNCLASSIFIED)

2. GENERAL ROUTE OF FLIGHT. Specific details on the route are shown on attached Form I's. (Attachments 5, 6, 7, 9, 10, 11, 13 and 14, and Route Overlay - Attachment 1 of this Appendix. (UNCLASSIFIED)

a. General Route: (~~SECRET~~)

From: Lincoln Air Force Base

To: Caldwell Refueling or to Alt Refueling Area - Tall Corn.
Grand Forks, Minn

56-21N 88-00W

52-55N 82-18W

Cell Break-up Points
(Ann Cell 45-34N)
92-17W)

(Betty Cell 44-48N)
8 -03W)

Target:
Lincoln Air Force Base.

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b. Attachments 13 and 14 of this Annex covers the alternate refueling area. (UNCLASSIFIED)

c. Attachments 6, 7, 10, and 11 of this Annex covers the specific details of the bomb run from cell break-up to target. (UNCLASSIFIED)

3. REFUELING INFORMATION:

a. Rendezvous Settings: All waves on all of the refueling areas: (Alternate as well as Primary)

	APN 76	APN 69
ANN Cells	T6 R5	1-2-1
BETTY Cells	T7 R5	2-1 (CONFIDENTIAL)

4. CONTROL TIMES: Control points and times will be announced at the pretakeoff briefing. (UNCLASSIFIED)

5. NAVIGATION REQUIREMENTS: (All Navigation Legs will be flown in accordance with SAC Regulation 51-11). (UNCLASSIFIED)

a. Type of Navigation to be accomplished will be grid celestial for all waves as outlined below. All waves will fly a common route as outlined below:

- (1) Start Nav: Grand Forks, Minn - 47-54N 97-02W. (S)
- (2) T.P. 56-21N 88-00W. (S)
- (3) Terminate 52-55N 82-18W. (S)

b. Aircraft following the leader will fulfill the requirements specified for aircraft in cell formation as outlined in SAC Regulation 51-11. (UNCLASSIFIED)

<u>TYPE NAV LEG</u>	<u>CELL LEADER</u>	<u>CELL ACFT #2, #3, #4</u>
Grid Cell	8 LOP's	6 LOP's

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6. BOMBING:

a. Tactics: Mach .81 will be flown from cell break-up through targets for aircraft in Betty Cell. Aircraft in ANN Cell will fly at Mach .81 from Pre-IP through targets. All aircraft will use the specified Pre-IP and IP for Bomb Run. (~~SECRET~~)

b. IEDA: A breakaway turn in the direction specified in the Form I will be made after the completion of the bomb run. Navigators will use IEDA camera procedures as outlined in appropriate observer directives. Aircraft with pods will not be required to execute the breakaway turn. (~~SECRET~~)

c. Target Assignments: Each cell will have target assignment and bombing altitudes as follows: (~~SECRET~~)

ANN CELLS

LEAD	BURLINGTON	34,500 Feet
#2	DES MOINES (MUN-AP)	35,500 Feet
#3	ROCK ISLAND	35,000 Feet

BETTY CELLS

LEAD	JOLIET AF	34,000 Feet
#2	PEORIA (MUN AP)	35,000 Feet
#3	FORT WAYNE (MUN AP)	34,500 Feet

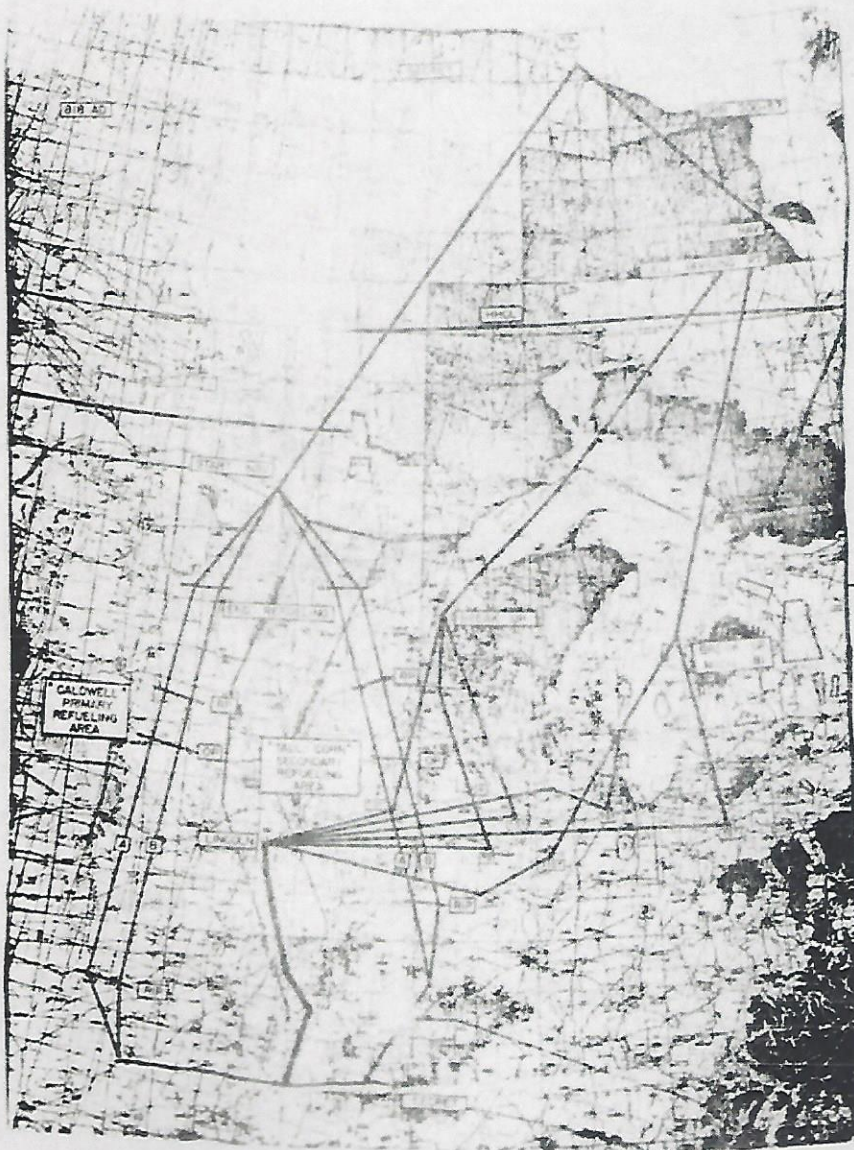
d. Target Information: Specific details on all targets are listed on Bombing Data section of Form I, Attachments 8 and 12 of this appendix. (UNCLASSIFIED)

7. SECURITY COMMUNICATIONS ENROUTE:

a. Code for Turning Points: Important turning points enroute have been given letter or number designations to be used in voice

Amnd Nr 2
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"CORRA KILLER"
LAUNCHING SCHEDULE

618 AFB DIVISION OPS PLAN 300-57
(3 Aircraft In Each Cell)

307TH BOMB WING

*First Cell (Red)	E+0600	*Fifth Cell (Black)	E+1900	Ninth Cell (Lime)	E+3000
Second Cell (Green)	E+0620	Sixth Cell (Pink)	E+1820	*Tenth Cell (Peach)	E+3020
Third Cell (Blue)	E+0900	Seventh Cell (Brown)	E+2100	Eleventh Cell (White)	E+3300
*Fourth Cell (orange)	E+0920	Eighth Cell (Purple)	E+2120	*Twelfth Cell (Yellow)	E+3320
				Thirteenth Cell (Amber)	E+3340 (4 ACFT)

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98TH BOMB WING
(All ACFT at Home Station)

First Cell (Pink)	E+0700	Fifth Cell (Peach)	E+1900	Ninth Cell (Red)	E+3100
Second Cell (Brown)	E+0720	Sixth Cell (White)	E+1920	Tenth Cell (Green)	E+3120
Third Cell (Purple)	E+1000	Seventh Cell (Yellow)	E+2200	Eleventh Cell (Blue)	E+3400
Fourth Cell (Lime)	E+1020	Eighth Cell (Amber)	E+2220	Twelfth Cell (Orange)	E+3420
				Thirteenth Cell (Black)	E+3440 (4 ACFT)

First Cell (Pink)	E+0800	Fifth Cell (Peach)	E+2000
Second Cell (Brown)	E+0820	Sixth Cell (White)	E+2020
Third Cell (Purple)	E+1200	Seventh Cell (Yellow)	E+3100
Fourth Cell (Lime)	E+1220	Eighth Cell (Amber)	E+3120 (4 ACFT)

NOTE: ACFT WITHIN CELL WILL
TAKEOFF AT 1 MINUTE INTERVALS

OLD CELLS-ANN ROUTE
EVEN CELLS-BETTY ROUTE
*SOME ECM ACFT (#2 POSITION)

AMEND #2, ATTACH #2
TO APP 1, ANNEX B
SIBADIV OPORD 300-57
13 August 1957
S-3178-5

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"COEFA KILLER"
818TH AIR DIVISION OPERATIONS ORDER
NUMBER 300-57

307th Bombardment Wing

LAUNCHING SCHEDULE
(By Squadrons)

<u>SDN</u>	<u>CELL NO.</u>	<u>TAKOFF TIME</u>	<u>SDN</u>	<u>CELL NO.</u>	<u>TAKOFF TIME</u>	<u>SDN</u>	<u>CELL NO.</u>	<u>TAKOFF TIME</u>
370th	First Cell*	E / 0600	371st	Fifth Cell*	E / 1800	372nd	Ninth Cell	E / 3000
371st	Second Cell	E / 0620	372nd	Sixth Cell	E / 1820	370th	Tenth Cell	E / 3020
372nd	Third Cell	E / 0900	370th	Seventh Cell	E / 2100	371st	Eleventh Cell	E / 3300
370th	Fourth Cell*	E / 0920	371st	Eighth Cell	E / 2120	372nd	Twelfth Cell	E / 3320
						372nd	Thirteenth Cell	E / 3340

* Cells with one ECM aircraft. # 2 Position.

All cells have 3 aircraft, with exception of 13th Cell.

NOTE: Cells may be composed of crew from more than squadron in order to meet the launching schedule and fly capsule equipped aircraft in the number two (2) position manned by an ECM crew. ()

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Ampl No. 2
ATT 3 AFF 1 ANNEX
SIGNALY OFORD 300-
13 August 1957
6-3176-5

ON FLIGHT PLAN - CONTINUATIONS

FROM TO ROUTE	FLT COND	T.C.	WIND BY DRIFT	T.M.	VAR	M.H.	ALT	IAS MACH	T.A.S. G.S.	GND DIS		TIME		AIR DIS		ETA		FUEL FLIGHT PLAN		
										ACC GND DIS	TIME	ACC AIR DIS	TIME	ACC AIR DIS	ETA	REMAINING	GROSS WT			
MEMPHIS 47-55N 97-01W																				
54-21N 88-00W	CC	034	-5	029	-3	030	31.5	73	442	438	1827	0438	1847	575	575	16350	16350			
50-55N 82-18W	CC	136	43	139	42	151	32.0	✓	449	456	2124	0516	2115	55	55	6950	6950			
51-00N 82-20W	CC	198	45	202	42	215	33.5	✓	415	425	2345	0553	2335	121	121	5000	5000			
44-45N 80-23W	CC	197	45	200	46	208	34.5	✓	416	424	2634	0629	2622	56	56	9350	9350			
44-45N 80-23W	CC	197	45	200	46	208	34.5	✓	416	424	2634	0629	2622	56	56	9350	9350			
FROM MEMPHIS BREAK SHOW GCI																				
43-06N 87-40W	CR	214	44	218	-1	217	34.0	81	466	450	3256	0644	2752	108	108	33850	33850			
43-06N 87-40W	CR	191	44	195	-2	193		✓	466	459	2859	0659	2855	108	108	2600	2600			
BREAK RIGHT																				
41-55N 87-32W	CC	297	-5	294	-3	291	38.0	73	422	378	3922	0710	2930	69	69	1800	1800			
41-55N 87-32W	CR	208	42	200	-6	204		✓	372	361	2804	0712	2812	5	5	2250	2250			
41-55N 87-32W	CR	208	42	200	-6	204		✓	372	361	2804	0712	2812	5	5	2250	2250			
41-55N 87-32W	CR	208	42	200	-6	204		✓	372	361	2804	0712	2812	5	5	2250	2250			
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41-55N 87-32W	CR	208	42	200	-6	204		✓	372	361	2804	0712	2812	5	5	2250	2250			
41-55N 87-32W	CR	208	42	200	-6	204		✓	372	361	2804	0712	2812	5	5	2250	2250			
41-55N 87-32W	CR	208	42	200	-6	204		✓	372	361	2804	0712	2812	5	5	2250	2250			
41-55N 87-32W	CR	208	42	200	-6	204		✓	372	361	2804	0712	2812	5	5	2250	2250			
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41-55N 87-32W	CR	208	42	200	-6	204		✓	372	361	2804	0712	2812	5	5	2250	2250			
41-55N 87-32W	CR	208	42	200	-6	204		✓	372	361	2804	0712	2812	5	5	2250	2250			
41-55N 87-32W	CR	208	42	200	-6	204		✓	372	361	2804	0712	2812	5	5	2250	2250			
41-55N 87-32W	CR	208	42	200	-6	204		✓	372	361	2804	0712	2812	5	5	2250	2250			
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41-55N 87-32W	CR	208	42	200	-6	204		✓	372	361	2804	0712	2812	5	5	2250	2250			
41-55N 87-32W	CR	208	42	200	-6	204		✓	372	361	2804	0712	2812	5	5	2250	2250			
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41-55N 87-32W	CR	208	42	200	-6	204		✓	372	361	2804	0712	2812	5	5	2250	2250			
41-55N 87-32W	CR	208	42	200	-6	204		✓	372	361	2804	0712	2812	5	5	2250	2250			
41-55N 87-32W	CR	208	42	200	-6	204		✓	372	361	2804	0712	2812	5	5	2250	2250			
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41-55N 87-32W	CR	208	42	200	-6	204		✓	372	361	2804	0712	2812	5	5	2250	2250			
41-55N 87-32W	CR	208	42	200	-6	204		✓	372	361	2804	0712	2812	5	5	2250	2250			
41-55N 87-32W	CR	208	42	200	-6	204		✓	372	361	2804	0712	2812	5	5	2250	2250			
41-55N 87-32W	CR	208	42	200	-6	204		✓	372	361	2804	0712	2812	5	5	2250	2250			
41-55N 87-32W	CR	208	42	200	-6	204		✓	372	361	2804	0712	2812	5	5	2250	2250			
41-55N 87-32W	CR	208	42	200	-6	204		✓	372	361	2804	0712	2812	5	5	2250	2250			
41-55N 87-32W	CR	208	42	200	-6	204		✓	372	361	2804	0712	2812	5	5	2250	2250			
41-55N 87-32W	CR	208	42	200	-6	204		✓	372	361	2804	0712	2812	5	5	2250	2250			
41-55N 87-32W	CR	208	42	200	-6	204		✓	372	361	2804	0712	2812	5	5	2250	2250			
41-55N 87-32W	CR	208	42	200	-6	204		✓	372	361	2804	0712	2812	5	5	2250	2250			
41-55N 87-32W	CR	208	42	200	-6	204		✓	372	361	2804	0712	2812	5	5	2250	2250			
41-55N 87-32W	CR	208	42	200	-6	204		✓	372	361	2804	0712	2812	5	5	2250	2250			
41-55N 87-32W	CR	208	42	200	-6	204		✓	372	361	2804	0712	2812	5	5	2250	2250			
41-55N 87-32W	CR	208	42	200	-6	204		✓	372	361	2804	0712	2812	5	5	2250	2250			
41-55N 87-32W	CR	208	42	200	-6	204		✓	372	361	2804	0712	2812	5	5	2250	2250			
41-55N 87-32W	CR	208	42	200	-6	204		✓	372	361	2804	0712	2812	5	5	2250	2250			
41-55N 87-32W	CR	208	42	200	-6	204		✓	372	361	2804	0712	2812	5	5	2250	2250			
41-55N 87-32W	CR	208	42	200	-6	204		✓	372	361	2804	0712	2812	5	5	2250	2250			
41-55N 87-32W	CR	208	42	200	-6	204		✓	372	361	2804	0712	2812	5	5	2250	2250			
41-55N 87-32W	CR	208	42	200	-6	204		✓	372	361	2804	0712	2812	5	5	2250	2250			
41-55N 87-32W	CR	208	42	200	-6	204		✓	372	361	2804	0712	2812	5	5	2250	2250			
41-55N 87-32W	CR	208	42	200	-6	204		✓	372	361	2804	0712	2812	5	5	2250	2250			</

MISSION FLIGHT PLAN - CONTINUATION SHEET

FROM	TO	ROUTE	FLY COND	T.C.	WIND D/V	T.H.	VAR	M.H.	TEMP	IAS	T.A.S.	G.S.A.	GND DIS		TIME	AIR DIS		EYA	FUEL FLIGHT PLAN		
													ACC	DIS		ACC	DIS		REMAINING	GROSS WT	
70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70
71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71
72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72
73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73
74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74
75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75
76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76
77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77
78	78	78	78	78	78	78	78	78	78	78	78	78	78	78	78	78	78	78	78	78	78
79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79
80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80
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82	82	82	82	82	82	82	82	82	82	82	82	82	82	82	82	82	82	82	82	82	82
83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83
84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84
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86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86
87	87	87	87	87	87	87	87	87	87	87	87	87	87	87	87	87	87	87	87	87	87
88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88
89	89	89	89	89	89	89	89	89	89	89	89	89	89	89	89	89	89	89	89	89	89
90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90
91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91
92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92
93	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93
94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94
95	95	95	95	95	95	95	95	95	95	95	95	95	95	95	95	95	95	95	95	95	95
96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96
97	97	97	97	97	97	97	97	97	97	97	97	97	97	97	97	97	97	97	97	97	97
98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98
99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99
100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100

~~SECRET~~

"COBRA KILLER"

818 TH OPS ORDER

300-57

FUEL RESERVES *

<u>POSITION</u>	<u>TARGET</u>	<u>FLYING TIME</u>	<u>FUEL RESERVE</u>
LEAD	BURLINGTON	08:09	20,700 #
#2	DES MOINES	07:48	23,850 #
#3	ROCK ISLAND	08:06	21,000 #

ANN CELL

LEAD	JOLIET	08:04	21,200 #
#2	PEORIA	08:04	21,050 #
#3	FORT WAYNE	08:22	18,500 #

* 1. ACFT EQUIPPED WITH AND CONSIDERATION GIVEN TO:

- | | |
|----------------------------|------------------------|
| 1. TIP TANKS | 4. ADI |
| 2. CARRY CHAFF AND ECM EQP | 5. 100° F. TEMPERATURE |
| 3. W.R. WEAPONS | 6. 34 K LBS. ON LOAD |

Amend Nr 2
AFF II ANNEX B
818 ADIV OPORD 300-57
15 August 1957
8-3178-S

~~SECRET~~

818TH AIR DIVISION

~~SECRET~~

OPERATIONS PLAN 300-57

FUEL DECISION

BASED ON 50 KNOT WIND FACTOR

#1

#2

REFUELING AREA
 SCHEDULED ON LOAD
 MINIMUM ON-LOAD
 MINIMUM IN-TANKS
 MISSED AIR REFUELING ALTERNATES
 FUEL REMAINING MAR ALTERNATES

TALL CORN
 34,000 Pounds
 31,000 Pounds
 77,800 Pounds

LINCOLN AFB
 ELLSWORTH AFB

LINCOLN AFB
 ELLSWORTH AFB

SUMMARY OF TERMINAL CONDITIONS

DESTINATION ALTERNATE NO. 1
 ALTERNATE NO. 2

STATION
 LINCOLN AFB
 FORBES AFB
 ELLSWORTH AFB

FUEL RESERVE
 15,000 Pounds
 12,700 Pounds
 9,200 Pounds

Aerod No. 2
 APP II ANNEX B
 618ADIV OPORD 300-57
 13 Aug 1957
 8-3178-6

~~SECRET~~

HEADQUARTERS
818TH AIR DIVISION
Lincoln AFB, Nebraska

~~SECRET~~

APPENDIX 3 TO ANNEX E TO OPERATIONS ORDER 300-57

1. GENERAL SITUATION:

a. The requirements exist to conduct a no-notice USCM for the 98th and 307th Bombings (818th Air Division) under the provisions of SAC Regulation 50-8. Period of vulnerability for this exercise is 1 August 1957 through 30 November 1957.

b. The 98th and 8th Air Refueling Squadrons will provide the Tanker support phase of this operation.

c. The 98th and 8th Air Refueling Squadrons will provide weather scouts as directed by Tanker Task Force Commander. The first weather scout will take off no later than E + 2 hours. The 2nd and 3rd weather scouts will take off at E + 14 and E + 28 hours.

2. REFUELING DATA:

a. The following information is for the primary and alternate areas:

Orbit Alt	Callwell (Primary)	Tail Corn (Alternate)
Orbit Entry	42-20N 100-00W	42-56N 94-13W
Rendezvous Alt	42-20N 99-17W	42-20N 93-30W
Rendezvous Entry	43-36N 99-46W	43-42N 94-35W
Track	43-32N 97-05W	43-55N 93-54W
	0080	3450

3. WAVE TIMING:

a. 98th Air Refueling Squadron:

WAVE NR	ASPT	RCV: CALL SIGN	C/R	HEAD TIME PRIMARY	HEAD TIME SECONDARY
1	3	Texas Red	Alt	E + 08:26	E + 08:13
1	3	Texas Pink	Alt	E + 09:26	E + 09:13

Mod No: 2
AFF 3 ANNEX E
818ADIV OPGD 300-57
15 August 1957
6-3178-5

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1	3	Texas Blue	ANN	E + 11:26	E + 11:13
1	3	Expel Purple	ANN	E + 12:26	E + 12:13
2	3	Texas Black	ANN	E + 20:26	E + 20:13
2	3	Expel Peach	ANN	E + 21:26	E + 21:13
2	3	Texas Brown	ANN	E + 23:26	E + 23:13
2	3	Expel Yellow	ANN	E + 24:26	E + 24:13
3	3	Texas Lime	ANN	E + 32:26	E + 32:13
3	3	Expel Red	ANN	E + 33:26	E + 33:13
3	3	Texas White	ANN	E + 35:26	E + 35:13
3	4	Texas Amber	ANN	E + 36:06	E + 35:53
3	3	Expel Blue	ANN	E + 36:26	E + 36:13 (S)

b. 90th Air Refueling Squadron: (S)

WAVE	NR ACFT	RCVR CALL SIGN	C/R	SEND TIME	
				PRIMARY	SECONDARY
1	3	Texas Green	BETTY	E + 08:43	E + 08:34
1	3	Expel Brown	BETTY	E + 09:43	E + 09:34
1	3	Texas Orange	BETTY	E + 11:43	E + 11:34
1	3	Expel Lime	BETTY	E + 12:43	E + 12 34
2	3	Texas Pink	BETTY	E + 20:43	E + 20:34
2	3	Expel White	BETTY	E + 21:43	E + 21:34
2	3	Texas Purple	BETTY+	E + 23:43	E + 23:34
2	3	Expel Amber	BETTY	E + 24:43	E + 24:34
3	3	Texas Peach	BETTY	E + 32:43	E + 32:34

AMEND #2
APP 3 ANNEX B
SIBADITY OPORD 300-57
13 August 1957
8-3176-S

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3	3	Expel Green	Betty E / 35:47	E / 36:14
3	3	Texas Yellow	Betty E / 35:43	E / 36:14
3	3	Expel Orange	Betty E / 36:43	E / 36:53
3	4	Ex el Black	Ann E / 37:06	E / 36:53

4. FORCE COMPOSITION AND TAKEOFF TIMES:

a. No air spares will be scheduled. Sufficient ground spares will be provided to insure required number of tankers are airborne to support each wave. (U)

b. Take Off times for 98th Air Refueling Squadron: (SECRET)

WAVE	NR ADPT	C/F	TAKEOFF PRIMARY	TAKE OFF ALTERNATE
1	3	ANN	E / 07:01	E / 06:55
1	3	ANN	E / 08:01	E / 07:55
1	3	ANN	E / 10:01	E / 09:55
1	3	ANN	E / 11:01	E / 10:55
2	3	ANN	E / 19:01	E / 18:55
2	3	ANN	E / 20:01	E / 19:55
2	3	ANN	E / 22:01	E / 21:55
2	3	ANN	E / 23:01	E / 22:55
3	3	ANN	E / 31:01	E / 30:55
3	3	ANN	E / 32:01	E / 31:55
3	3	ANN	E / 34:01	E / 33:55
3	4	ANN	E / 34:41	E / 34:35
3	3	ANN	E / 35:11	E / 34:55

Amnd Nr. 2
AFF 3 ANNEX B.
811 ADIV OPOID 800-57
13 Aug 6 1957
8-578-S

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c. Takeoff Times for 90th Air Refueling Squadron: [REDACTED]

WAVE	NR	ACT	C/R	TAKEOFF PRIMARY	TAKEOFF ALTERNATE
1	3	(b) (6)		E+06:54	E+06:54
1	3			E+07:54	E+07:54
1	3			E+09:54	E+09:54
1	3			E+10:54	E+10:54
2	3			E+18:54	E+18:54
2	3			E+19:54	E+19:54
2	3			E+21:54	E+21:54
2	3			E+22:54	E+22:54
3	3			E+30:54	E+30:54
3	3			E+31:54	E+31:54
3	3			E+33:54	E+33:54
3	3			E+34:54	E+34:54
3	4			E+35:10	E+35:10

5. TACTICS:

a. Refueling Tactics and procedures will be in accordance with

SAC Manual 55-10 dated 1 July 1957. (U)

6. COMMUNICATIONS:

a. Procedures will be as outlined in Communications Flimsy.

Frequencies will be ZI ALPHA. (U)

7. KC-97 CREW PROCEDURES:

a. Before takeoff:

(1) Pretakeoff briefing will be held three (3) hours prior to

takeoff, to receive latest weather analysis and receiver data to

rendezvous point. (U)

Attd. Nr 2
ALP 3 AMMA B
CREW CHIEF 300-57
13 Aug 57
E-3170-5

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APR 1 ANNEX F
STANDARD ORDER 00-77
1 August 1977
8-1171-3
Annex No. 2

~~RESTRICTED DATA~~
~~FROMS EMISSIONS OF 1977~~

- (1) Aircraft with MK 1/29 - 12 bottles.
- (2) Aircraft with MK 6 - 12 bottles.
- o. Simulated K-14 grenades for B-47 aircraft will be passed out at pre-strike issue. Simulated M-1 grenades for KC-97 aircraft will be delivered to 98th Air Refueling Squadron that supply it on as soon as possible.

1. Aircraft Ammunition

a. Training 20MM ammunition will be loaded commensurate with the number of aircraft on available that are not used for storage of combat 20MM. When all available cans have been used limited aircraft cans will be delivered to the aircraft but such cans will not actually be placed in the aircraft. This requirement is dictated by the fact that a maximum of 400 cans per wing have been pre-loaded with combat 20MM ammunition. Removal of the combat ammunition and filling with training ammunition is not realistic or practicable for this operation.

b. JAWO will be delivered to the 307th Bomb Wing aircraft but will not be installed on the aircraft. To prevent unnecessary handling of combat JAWO, empty bottles will be utilized. A realistic accounting of the personnel and time required to install the JAWO on the aircraft will be established in the loading schedule. Following a general test of bottles will be delivered:

MISSIONS AND AIR WEAPONS

APPENDIX I TO ANNEX F TO OPERATION ORDER 00-77

HEADQUARTERS 818th AFB DIVISION
Langley Air Force Base, Norfolk

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RESTRICTED DATA - SECRET (When Filled)

OPS ORDER		UNIT		AIR FORCE		HOME BASE		PAGE NR	SER OF PAGES
300-57		Bomb Wing		8th AF		Lincoln, Nebraska		1	3
INSTRUCTIONS: 1. Show all times in 24 hours. 2. Use one line for each aircraft and list in order of operation priority. 3. Enter units number for each aircraft. 4. Enter the required to base maintenance time for each aircraft as specified in AC Form 357. 5. In Column 10, show altitude in feet. 6. Use Column 11 as required.									
SR	ACTY	LOAD	BOMB	LOADING	REF NR	DESIRED	AVAIL	W/O OR	REMARKS
1	2	3	4	5	6	7	8	9	10
NO	TYPE	LINE	TYPE	START	AND	WPN/CAP	WPN/CAP	SETTING	
1	P	0600	P	0130	0400		15	10,000	
2	P	0600	F	0130	0400		15	10,000	
3	P	0600	F	0130	0400		15	10,000	
4	P	0600	F	0130	0400		15	10,000	
5	P	0600	F	0130	0400		15	10,000	
6	P	0600	F	0130	0400		15	10,000	
7	F	0700	F	0300	0500		15	10,000	
8	F	0700	F	0300	0500		15	10,000	
9	F	0800	F	0400	0600		15	10,000	
10	F	0800	F	0400	0600		15	10,000	
11	F	0800	F	0400	0600		15	10,000	
12	F	0800	F	0400	0600		15	10,000	
13	F	1000	F	0600	0800		15	10,000	
14	F	1000	F	0600	0800		15	10,000	
15	F	1100	F	0700	0900		15	10,000	
16	F	1100	F	0700	0900		15	10,000	
17	F	1200	F	0800	1000		15	10,000	

APPENDIX II
EFFECTIVE DATE: 15 Aug 57
AMEND. NO: 0-3178-0

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MESSAGE

FROM 818 LINCOLN

TO 8 WESTOVER

~~1. ZINFO 08-415/B-27/300-57/BAF/98EN/COMRA MILLER.~~

2. A. ALL PHASES OF THIS MISSION CONSIDERED EXCELLENT. B. IN MISSION PLANNING OPERATIONS OF THIS TYPE, CARE SHOULD BE EXERCISED TO PREVENT: (1) FLIGHTS THRU HI-DENSITY AREAS. (2) OVER FLIGHT OF HEAVILY POPULATED AREAS. C. IT IS RECOMMENDED THAT MISSIONS OF THIS TYPE, WITH A CATEGORY ONE PRIORITY AS ESTABLISHED BY HIGHER HEADQUARTERS, SHOULD BE AUTHORIZED TO CHANGE REFUELING AREAS, BASED ON WEATHER SCOUT RECOMMENDATIONS, UP TO LAUNCHING TIME OF ANY GIVEN WAVE, WITH EXPEDITIOUS APPROVAL BY CAA. D. SUPPORT FROM 10TH 95TH AND 90TH AIR REFUELING SQUADRONS WAS CONSIDERED EXCELLENT. E. M/A C. M/A D. M/A E. M/A F. BASE FACILITIES WERE CONSIDERED SATISFACTORY. G. TARGET MATERIALS AND OTHER INTELLIGENCE DATA WAS CONSIDERED SATISFACTORY. H. INTERNAL SECURITY WAS CONSIDERED ADEQUATE FOR THIS OPERATION. I. A. AIRCRAFT 52-391 - RADAR ARCHIVE PRIOR TO HIT. HEADON MARKER AND DITCHER ROTATING 10 TO 40 DEGREES. FUEL USE FUEL DROPPED TO 21 POUNDS. AIRCRAFT 52-158 - AIR ABOARD DUE TO INABILITY OF TALKER TO TRANSFER FUEL, CAUSED BY LOSS OF TWO HYDRAULIC PUMPS. B. COMMUNICATIONS WERE CONSIDERED SATISFACTORY FOR THIS MISSION. ECM ACTIVITY WAS CONSIDERED SATISFACTORY ALTHOUGH SOME DIFFICULTY WAS ENCOUNTERED DUE TO IN TIGHTER SUPPORT AND LACK OF GCI ORBITS CAUSED BY ADVERSE

183

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WEATHER. C. ENGINE ARMY AND PHOTO EQUIPMENT WAS CONSIDERED SATISFACTORY ALTHOUGH FILM SCORING WAS LOST ON TWO AIRCRAFT DUE TO A NOT-DEVELOPED ROLL OF FILM BEING DELIVERED TO US FOR SCORING AND THE OVER EXPOSURE OF ONE ROLL OF 8-15 CAMERA FILM, CAUSE UNDETERMINED.

D. GUNNERY EQUIPMENT PREPARATION WAS CONSIDERED SATISFACTORY.

E. WEATHER GUARDED HAVE THREE OF THIS OPERATION TO UTILIZE ALTERNATE REFUELING AREA "BALL CORE". SLIGHT VARIATIONS OF REFUELING ALTITUDES WERE EXPERIENCED BY CELL COMPONENTS OF WAVE TWO DUE TO FRONTAL ACTIVITY AND BUILD UP IN THE PRIMARY REFUELING AREA. F. THIRTY-SIX AIRCRAFT COMPLETED RELIABLE GRID CELESTIAL NAVIGATION LEGS OF THIS OPERATION. OF THESE THIRTY-SIX, TWENTY SEVEN WERE NIGHT GRID CELESTIAL LEGS WITH A CEA OF 16.59 NM. THIS WAS CONSIDERED VERY SATISFACTORY. OF THE THIRTY-SIX, NINE WERE DAY GRID CELESTIAL LEGS WITH A CEA OF 16.66NM. THIS WAS CONSIDERED VERY SATISFACTORY.

G. LONG RANGE CRUISE CONTROLS WERE COMPLETED ON THIRTY SEVEN AIRCRAFT. AVERAGE GRADED SCORE FOR ALL AIRCRAFT WAS 98.4%. THIS WAS CONSIDERED EXCELLENT. H. THIRTY-SEVEN AIRCRAFT COMPLETED RUDS ON ASSIGNED TARGETS. THIRTY-FIVE OF THESE RUDS WERE SCORED RELIABLE BY THIS WING'S PHOTO INTELLIGENCE SECTION. FILM FOR ORW 2-05 WAS DELIVERED TO PHOTO INTELLIGENCE SECTION UNDEVELOPED. FILM FOR ORW 2-69 WAS OVER EXPOSED THRU SOME UNKNOWN MEANS. HI-JIBKS MANUEVERS WERE COMPLETED ON ALL THIRTY-SEVEN RUDS. BOMBING WAS

283

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CONSIDERED EXCELLENT FOR THIS OPERATION. I. TACTICS WERE IN ACCORDANCE WITH APPROVED TAC DOCTRINE PROCEDURES AND WERE CONSIDERED SATISFACTORY.

98EW COERA KILLER - 57/FWL

JACK W. BERRY, MAJOR, USAF

CERTIFIED TRUE COPY:

(b) (6)

1st Lt., USAF

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OSERA FILLER REPORT (██████████)

21 AUGUST 1957

A/C & OBSERVER	CREW NO.	ACFT NO.	CAMERA ATTACK	NIGHT GRID CEL SCORE	REMARKS
(b) (6)	S-11	222	400	22	
	R-02	576	500	20 1/2	
	R-01	173	1000	21	
	L-40	150	300	11	
	R-62	266	300	10	
	R-90	532	TRACK	12	
	R-60	583	625	20 1/2	
	R-17	516	1250	10	
	R-57	543	1500	15	
	S-05	505	X	4 1/2	Film undeveloped
	R-04	549	TRACK	25 1/2	
	R-20	302	3300	4 1/2	
	R-55	205	600	12	
	S-74	342	675	6	
	R-37	537	800	6 1/2	
	R-30	503	1300	10	
	R-71	372	TRACK	11	

A/C & OBSERVER	CREW NO.	ACFT NO.	CAMERA ATTACH	NIGHT GRID CEL SCORE	REMARKS
(b) (6)	R-35	555	300	32	
(b) (6)	R-61	357	2500	32	
(b) (6)	R-59	329	1500	31	
(b) (6)	R-90	297	SPACK	9	
(b) (6)	R-84	292	SPACK	22	
(b) (6)	I-10	185	SPACK	14	
(b) (6)	R-75	364	520	12 1/2	
(b) (6)	L-01	172	SPACK	12 1/2	
(b) (6)	R-18	563	SPACK	24 1/2	
(b) (6)	R-20	345	SPACK	12 1/2	
				DAY GRID CEL SCORE	
(b) (6)	R-52	550	500	6 1/2	
(b) (6)	R-64	571	1000	13	
(b) (6)	R-60	287	X	14	Over expose 1 film
(b) (6)	R-09	036	1500	6	
(b) (6)	R-21	321	1300	8	
(b) (6)	R-70	454	SPACK	16 1/2	

A/C & CREW/VER	TYPE IC.	ACFT IC.	CAMERA ATTACH	DAY GRID CEL SCORE	REMARKS
(b) (6)	R-94	436	SHACK	B	MA-7 Equipment Malfunction No stabilization of picture during and after slight turns as picture rotated and sectored on scope. Was able to maintain cell tactics while accomplishing inflight maintenance. Made successful bomb run. Celestial work would have jeopardized cell tactics and possibility of bomb run.
	R-95	432	600	ABORT	
(b) (6)	L-39	371	600	10 1/2	
	R-50	186	SHACK	13 1/2	
(b) (6)	R-50	150		NAVIGATIONAL SCORE	Late take off. Too late to join cell. No clearance. Aborted after refueling.
	R-23	331			Radar malfunction. Air Abort. Heading marker and picture rotat- ing 10 to 20 degrees. Pressure pump dropped to 21 lbs.
	L-08	150			Air Abort. Tanker unable to refuel due to loss of 2 hydraulic pumps.

A/C & OBSERVER	CREW I.C.	ACFT NO.	CAMERA ATTACH	NAVIGATION SCOPE	REMARKS
(b) (6)	R-43	305			Air abort. Late take off due to soft change and wes- son loading. Tanker not in proper formation. Sheers from tanker in error. Tanker cancelled refuel because of weather while on a 110° heading from briefed track.

27 - High Grid Celestial Fix - CE - 10.35 18
 9 - Day Grid Celestial Fix - CE - 10.40 18

(b) (6)

Major, USAF
 Chief, Inst/Inv Section

(b) (6)

(b) (6) 1st Lt., USAF

26 AUG 57

~~SECRET~~

MESSAGE

PRIORITY

COMDRADIV 818 LINGGIGAN AFB NEBR

CINCSAC OFFUTT AFB NEBR

COMDRAP 3 WESTOVER AFB MASS

COMOR 90 ARBRS FORBES AFB MASS

~~REDACTED~~/ZIMIC 05-414/T-27/300-57/3AF/9BARBERS/Cobra Killer.

2. Overall success of mission is estimated at 97.2%. The 2.8% loss was caused by one tanker air abort which resulted in the failure to refuel one receiver.

No major problems or unusual situations were encountered which would be of any significant importance for the purpose of this report.

3. Base facilities were adequate for the support of this mission.

No intelligence problems were encountered.

Internal security was exceptionally good, as confirmed by Strategic Air Command Inspector General's report.

4. Aircraft maintenance and supply support were adequate for the support of this mission. As a matter of interest, the fleet was in slightly better shape aircraft wise at the start of the third wave than it was at the onset of the mission.

Communications and electronics equipment operated effectively for 100% electronic rendezvous effectiveness.

Weather was a continuous threat in both the primary and secondary refueling areas.

Cell leaders did an exceptionally fine job of circumnavigating the adverse weather and accomplishing 100% offloads as briefed.

Due to the proximity of both refueling areas, navigation and flight engineering presented no problems.

Tactics were as outlined in the Tactical Doctrine.

(b) (6) ~~REDACTED~~ Colonel, USAF

(b) (6) ~~REDACTED~~

(b) (6) 1st Lt., USAF

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