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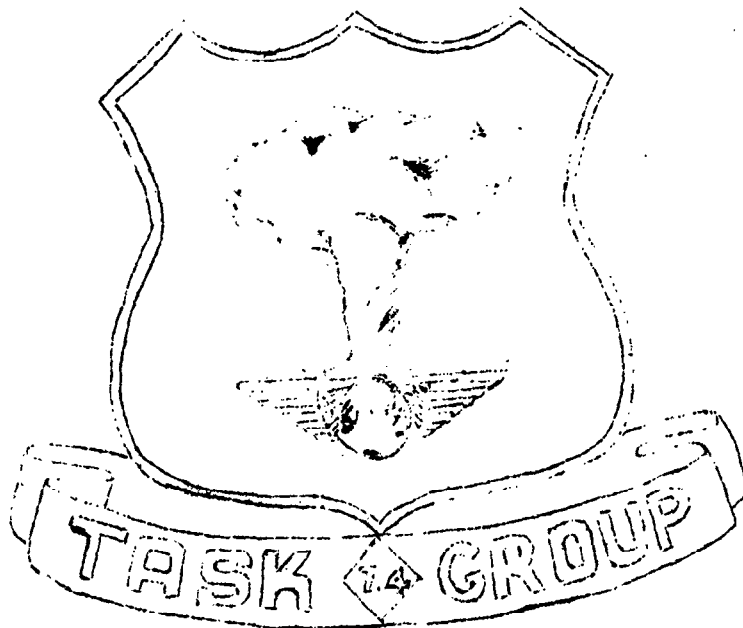
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Task Group 7.4 02-28-54

— HEADQUARTERS —

TASK GROUP 7.4



Declassified
3/12/67/1B

OPERATION ORDER NO. 2-54

HOWELL M. ESTES, JR
BRIGADIER GENERAL USAF
COMMANDER

CLASSIFICATION CANCELLED
BY AUTHORITY OF DOE/OSK
[Signature] 4/29/86
REVIEWED BY
*DNA LR 4/17/85 (FLOHE)
DATE
care under 5/5/86

HEADQUARTERS
TASK GROUP 7.4, PROVISIONAL
APO 187, c/o Postmaster
San Francisco, California
28 February 1954, 1800 M

CHANGE
(NO. 1)

Operations Order
Task Group 7.4 No. 2-54

1. The following corrections constitute Change No. 1 to Task Group 7.4 Operations Order No. 2-54.

2. Make the following pen and ink corrections:

a. Appendix 1 to Annex "I", page D1-1 - Change the position of CASSIDY 1 (C-1) from 60 NM at 270° to 60 NM at 130°.

b. Appendix 2 to Annex "D", page D2-1 - Change to read: "CASSIDY 1 B-36 control Azimuth 130° altitude 40 pressure". "HARDTIME 1 B-50 #1 TAS 280K, alt (thousand) 32; HARDTIME 2 B-50 #2, Range 23 NM, TAS 280K, alt (thousand) 31; HARDTIME 3 B-50 #3, TAS 280K, alt (thousand) 30."

c. Appendix 4 to Annex "E", page E4-1 - Change J-409 to read J-417.

d. Appendix 1 to Annex "F", page F1-1, paragraph 3b - The BOUNDARY TARE Controller will establish positive control of STABLE 1 and vector him to his H-Hour position.

e. Annex "J", page J-1, paragraph 3a, line 4 - Delete "and his HF air-ground Channel J-410".

f. Annex "J", page J-1, paragraph 3b, line 15 - Delete last sentence of paragraph.

g. Annex "O", page O-2, paragraph 3c - Add the following sentence: "If two (2) HARDTIME aircraft abort, the remaining HARDTIME aircraft will fill HARDTIME ONE's H-Hour position."

h. Annex "O", page O-2, paragraph 3d, line 20 - Change 20 nautical miles to read 10 nautical miles.

OFFICIAL:

HOWELL M. ESTES, JR.
Brigadier General, U. S. A. F.
Commander

Paul H. Fackler
PAUL H. FACKLER
Lt Colonel, USAF
Director of Operations

DISTRIBUTION:

(Holders of TG 7.4
Oprs Order No. 2-54)

CHANGE NO. 1
TASK GROUP 7.4
OPRS ORDER NO. 2-54

CLASSIFICATION CANCELLED
BY AUTHORITY OF DOE/OCX
John H. Johnson 4/29/86
REVIEWED BY DATE
*DWA LTR 4/17/85 (Fack)
Cent. William 4/17


VIKING aircraft will be positioned in space at different altitudes over the same geographic reference point as specified in Annex D. VIKING aircraft will not approach a position closer than sixty (60) nautical miles to Ground Zero

h. Annex Q page Q-2 paragraph 3e change the first sentence to read: Commanders of VIKING aircraft will depart from the operational area not later than H+1 hour. ✓

HOWELL M. ESTES, JR.
Brigadier General, U. S. A. F.
Commander

OFFICIAL:


PAUL H. FACKLER
Lt Colonel, USAF
Director of Operations

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Oprs Order No. 2-54)

CHANGE
(NO. 2)

HEADQUARTERS
TASK GROUP 7.4, PROVISIONAL
APO 187, c/o Postmaster
San Francisco, California

8 March

Operations Order
Task Group 7.4 NO. 2-54

1. The following changes constitute change No. 2 to Task Group 7.4 Operations Order No. 2-54.

2. Make the following pen and ink corrections:

a. Appendix 1 to Annex E, page E1-2 - Change circuit J-406 Channel B to read 6350 KCS and circuit J-408 Channel A to read 3060 KCS. ✓

b. Appendix 1 to Annex E, page E1-4 - Change circuit J-421 for ROMEO shot to read: Bikini Homing Beacon (BI)

272 KCS

On R-Day will operate only after H/5 minutes.

NOTE: After H/15 minutes, the USS Curtiss will operate a radio homing beacon on 400 KCS with identifier AV.

c. Appendix 5 to Annex E, page E5-1 - Change voice time script paragraph to read: For ROMEO shot voice time broadcasts from H-3 hours to H-15 minutes will be manually transmitted on VHF Channel B, 126.18 MC from the JOC aboard BOUNDARY TARE. At H-15 minutes through H-Hour the voice time broadcast will be automatically transmitted from a tape recording on VHF Channel B, 128.18 MC from the Firing Bunker, NAN Island, Bikini Atoll. The script remains unchanged. If the automatically transmitted voice time tape script fails from H-15 minutes to H-Hour, BOUNDARY TARE will pick up and transmit the voice time script on Channel B, 128.18 MC. } Delete

d. Annex J, page 1, paragraph 1 for ROMEO shot change paragraph 1 to read: To provide the Strategic Air Command and other interested agencies with IBDA data; paragraph 3b line 5 change to read: For ROMEO shot H-Hour position tolerances are plus or minus fifteen (15) seconds. ✓

e. Annex O page O-2 paragraph 3d line 5 change to read: For ROMEO shot H-Hour position tolerances are plus or minus fifteen (15) seconds. ✓

f. Annex V page V-1 paragraph 4a (4) change to read: In-operative of Homer in control RB-36. ✓

g. Annex Q page Q-2 paragraph 3b delete all after line 7 and change to read: At H-hour VIKING aircraft will be in their orbit pattern on a heading of 45°. Aircraft will continue on this heading until H/3 minutes then execute a 90° turn to the right to a heading of 135°. This heading will be held until shock wave arrival or after H/7 minutes which ever is earlier. Aircraft will then resume normal orbit pattern. ✓

TASK GROUP 7.4
CHANGE NO. 2
OPRS ORDER NO. 2-54

HEADQUARTERS
TASK GROUP 7.4, PROVISIONAL
APO 187, c/o Postmaster
San Francisco, California
12 March 1954, 1200M

CHANGE
(NO. 3)

Operations Order
Task Group 7.4 No. 2-54

The following correction constitute Change No. 3 to Task Group 7.4
Operations Order No. 2-54:

Paragraph 2e of Change No. 2 to Task Group 7.4 Operations Order No.
2-54 is amended to read: For ROMEO Shot, H-Hour position tolerances are
plus or minus five (5) seconds.

OFFICIAL:

Paul H. Fackler
PAUL H. FACKLER
Lt Colonel, USAF
Director of Operations

HOWELL M. ESTES, JR.
Brigadier General, U. S. A. F.
Commander

DISTRIBUTION:

(Holders of TG 7.4
Oprs Order No. 2-54)

CHANGE NO. 3
TASK GROUP 7.4
OPRS ORDER NO. 2-54

CLASSIFICATION CANCELLED
BY AUTHORITY OF DOE/OC*

Ch H. Fackler 4/29/86

2.270953

HEADQUARTERS
TASK GROUP 7.4, PROVISIONAL
APO 187, c/o Postmaster
San Francisco, California
14 March 1954, 1800M

CHANGE
(NO. 4)

Operation Order
Task Group 7.4 No. 2-54

1. The following changes constitute Change No. 4 to Task Group 7.4 Operation Order No. 2-54.

2. Make the following pen and ink corrections:

a. Appendix 1 to Annex "E", page E1-1, Circuit J-322 - For ROMEO event, Loran Station will be off the air from R-4 minutes to R-1 minute. Circuit J-401: Change Channel A as reads 2068 to read 2815.

b. Appendix 2 to Annex "E", page E2-1 - Add after PEM's Navy; Aircraft Call Column: SA-16 (Airlift Support) LENA 3 and 4. The PEM's Navy remain LENA 1 and 2.

c. Change No. 2 to Operation Order 2-54 - Under issuing Headquarters Block, insert date time group of 8 March 1954, 1800M.

d. Change No. 2 to Operation Order 2-54 - Delete paragraph 2c.

e. Change No. 2 to Operation Order 2-54 - Delete so much of paragraph 2d that states: "To provide the Strategic Air Command and other interested agencies with IBDA data" and change remainder of paragraph to read: "For ROMEO Shot, H-Hour position tolerances are plus or minus five (5) seconds".

f. Change No. 3 to Operation Order 2-54 - Amend to read: "For ROMEO Shot, H-Hour position tolerances are plus or minus fifteen (15) seconds".

OFFICIAL:

Paul H. Fackler
PAUL H. FACKLER
Lt Colonel, USAF
Director of Operations

HOWELL M. ESTES, JR.
Brigadier General, U. S. A. F.
Commander

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Opr Order No. 2-54)

CHANGE NO. 4
TASK GROUP 7.4
OPR ORDER NO. 2-54

CLASSIFICATION CANCELLED
BY AUTHORITY OF DOE/OCX
Paul H. Fackler 4/29/84
REVIEWED BY DATE
* DWA LTR 4/17/85 (KCHH)

Carleton 6/8/86

HEADQUARTERS
TASK GROUP 7.4, PROVISIONAL
APO 187, c/o Postmaster
San Francisco, California

TGO

3 April 1954

SUBJECT: Change No. 5 to Task Group 7.4 Operations Order 2-54

TO: Recipients of TG 7.4 Operations Order 2-54

1. The following correction to Change No. 5, Task Group 7.4 Operations Order 2-54 should be made. Make the following pen and ink correction:

a. So much of paragraph 2g which reads "Annex O, par 3c delete and substitute the following:", should read "Annex O, par 3e delete and substitute the following:"

FOR THE COMMANDER:


A.J. AMERSON
Captain, USAF
Adjutant

~~SECRET~~

i. Annex Q pages Q-2 paragraph 3b all after line 7. change to read: aircraft will maintain a side attitude to Ground Zero until after shock wave arrival to allow the Official Observers to watch the cloud growth. BOUNDARY TARE will continue to monitor the VIKING aircraft flight path after H-Hour to insure that they maintain 60 NM from Ground Zero. VIKING aircraft will be positioned in space at different altitudes over the same geographic reference point as specified in Annex D. VIKING aircraft will not approach a position closer than sixty (60) nautical miles to Ground Zero.

j. Annex "Y" is not applicable to this Operations Order.

OFFICIAL:

HOWELL M. ESTES, JR.
Brigadier General, U. S. A. F.
Commander

Paul H Fackler

dr PAUL H. FACKLER
Lt Colonel, USAF
Director of Operations

DISTRIBUTION:

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Oprs Order No. 2-54)

~~SECRET~~

HEADQUARTERS
TASK GROUP 7.4, PROVISIONAL
APO 187, c/o Postmaster
San Francisco, California
31 March 1954

CHANGE
(NO. 5)

Operation Order
Task Group 7.4 No. 2-54

1. The following changes to Task Group 7.4 Operations Order No. 2-54 are applicable to KOON event.

2. Make the following pen and ink corrections:

OK a. Annex M. delete so much of paragraph 3b (1) (e) 1 that reads: "E" type search pattern at 10,000 feet will be employed. Add flight #2 (WILSON #3 - H/00:55 to H/12:00 hrs). This flight is the same as flight #1 except that altitude will be 3,000 to 5,000 feet or as is directed by BOUNDARY TARE.

OK b. Annex M change so much of paragraph 3b (1) (e) 2 as reads: flight #2 to read flight #3. (WILSON #4 H plus 12 hours to H plus 24 hours).

OK c. Annex M change so much of paragraph 3b (1) (e) 3 as reads: #3 to read flight #4.

OK d. Annex M change so much of paragraph 3b (1) (e) 4 as reads: flight #4 to read flight #5.

OK e. Annex O. par 2b, add the following words to end of par 2b, "of all assigned missions".

OK f. Annex O. par 3a. change D minus two (2) days to read: D minus three (3) days and add the following: one (1) of the three (3) B-50's will be modified for KOON and subsequent shots to give a capability for crater photography, in addition to participating in the shot-day missions. The modifications will be done through coordination of TU-13, TG 7.1 personnel and the Test Aircraft Unit, for completion by 1600 hours on D minus one (1) day.

OK g. Annex O. par 3. delete and substitute the following: crews will be debriefed immediately upon landing. The two (2) B-50's departing for Guam on shot-day, will turn in the VHF mission crystals, film badges and dosimeters; these two (2) aircraft will be refueled; maintenance personnel will be picked up; and the aircraft will depart for Guam without delay. Normal OATC procedures will be used.

OK h. Annex O. par 3. add par g: the post-crater mission will be accomplished by the modified B-50 as soon as possible after detonation, depending upon the Rad/Safety situation. At the completion of this mission, photographs taken, film badges and dosimeters and VHF mission crystals will be turned in; aircraft refueled maintenance personnel picked up, and aircraft will depart for Guam without delay. Normal OATC procedures will be used.

CHANGE NO. 5
TASK GROUP 7.4
OPR ORDER NO. 2-54

CLASSIFICATION CANCELLED
BY AUTHORITY OF DOE/OC*
Chas. A. Bell 4/29/86
REVIEWED BY DATE
*SNA LTR 4/17/85 (FLORA)

Carl Miller 5/1/86

07095-5

HEADQUARTERS
TASK GROUP 7.4, PROVISIONAL
APO 187, c/o Postmaster
San Francisco, California
3 April 1954

CHANGE
(NO. 6)

Operation Order
Task Group 7.4 No. 2-54

Annex S, par 3a, 3rd sentence: delete the words control tower and
GCA,

HOWELL M. ESTES, JR.
Brigadier General, U. S. A. F.
Commander

OFFICIAL:

Paul H. Fackler
PAUL H. FACKLER
Lt Colonel, USAF
Director of Operations

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Oprs Order No. 2-54)

CHANGE NO. 6
TASK GROUP 7.4
OPR ORDER NO. 2-54

CLASSIFICATION CANCELLED
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