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HEADQUARTERS  
TASK GROUP 7.4, PROVISIONAL  
APO 187, c/o Postmaster  
San Francisco, California  
28 February 1954, 0600M

~~OPERATIONS PLAN 1-54~~  
~~OPERATIONS ORDER NO. 3-54~~

REFERENCES:

- a. Letter, Headquarters Joint Task Force SEVEN, dated 19 February 1954, Subject: "Safety Instructions."
- b. Evacuation and Reentry Order No. 1, Joint Task Force SEVEN, dated 24 February 1954.
- c. Annex H to CTG 7.2 Operations Order No. 3-53.

TASK ORGANIZATIONS:

- a. Headquarters Task Group 7.4, Provisional.
- b. Headquarters Test Support Unit.
- c. Headquarters Test Aircraft Unit.
- d. Headquarters Test Services Unit.

1. SITUATION:

- a. There is a possibility that Eniwetok Island could receive an undetermined amount of radioactive fall-out from radioactive clouds drifting near or over the island. If the activity is great, it may be necessary to evacuate aircraft and personnel.
- b. In some instances it may become necessary to evacuate only a few aircraft, the aerial and maintenance crews of these aircraft and personnel who have received certain radiation dosages. In other instances it may be desirable to fill the remaining spaces on the evacuating aircraft with passenger loads comprised of specialists to support the aircraft and personnel requirements at the temporary evacuation station. In still other instances, total evacuation of the island may become necessary and those personnel not evacuated by air would have to be evacuated by surface vessel.

2. MISSION: Upon direction of CJTF SEVEN to evacuate Eniwetok Island either wholly or partially, the missions of CTG 7.4 are:

- a. Coordinate with CTG 7.2 in the fulfillment of evacuation plans.
- b. Maximum personnel protection until evacuation is accomplished.
- c. Aerial evacuation of aircraft, aircrews and maintenance personnel as determined necessary.
- d. Aerial evacuation of personnel with a radiation dosage of 3.5 roentgens or sufficiently close to 3.5 roentgens that fall-out would raise it to or above that figure (Category I personnel).
- e. Aerial evacuation of specialists (specialized maintenance personnel, personal equipment technicians, cooks, stenographers, etc.) determined advisable.
- f. To muster all personnel as directed by CTG 7.2 for surface vessel evacuation in the event total evacuation is ordered.
- g. Reenter the island when directed by CJTF SEVEN.

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3. RADIATION CATEGORIES:

- a. Category I: Individuals who expect to enter shot areas or clouds on subsequent events of this series, or personnel whose current radiation dosage exceeds 3.5 roentgens.
- b. Category II: Individuals who normally will not be expected to enter radioactively contaminated areas on future events of this series provided their radiation dosage is less than 3.5 roentgens.

4. TASKS FOR SUBORDINATE UNITS:

a. Test Unit Commanders will:

- (1) Maintain rosters of the aircrews and maintenance personnel for aircraft that will be evacuated. Three (3) copies of these rosters will be furnished TG 7.4.
- (2) Maintain current up-to-date rosters of personnel who have or who are expected to receive 3.5 roentgens. Three (3) copies of these rosters will be furnished TG 7.4.
- (3) Maintain rosters of specialized personnel (specialized maintenance personnel, personal equipment technicians, cooks, stenographers, etc.) deemed necessary to support the aircraft and personnel evacuated. Three (3) copies of these rosters will be furnished TG 7.4.
- (4) Maintain rosters of personnel who will be evacuated by surface vessel. Three (3) copies of these rosters will be furnished TG 7.4.
- (5) On each shot day have every person under his command thoroughly briefed on the procedures to be followed should any type evacuation described herein become necessary.
- (6) Prepare a plan to be used for head count in the B-50 hangar upon order of total evacuation.
- (7) Prepare plans for necessary protection of exposed unit equipment.

b. Personnel Dosimetry Section, Test Support Unit, will:

- (1) Maintain a current file of radiation dosage on all personnel within TG 7.4.
- (2) Submit to the Unit Commanders rosters of personnel in their units who have received and who are expected to receive at least 3.5 roentgens during this project. These personnel will be placed in category I. (Personnel such as sample crews, sample removal teams, sample aircraft maintenance crews, decontamination crews and others whose loss to TG 7.4 would seriously effect the mission of the group, will be included on category I rosters.)

NOTE: Names on rosters will be listed alphabetically and not in protocol or rank sequence. Names will be double spaced and numbered in sequence. At the bottom of each page show page number and TG number.

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5. ADMINISTRATION AND LOGISTICAL MATTERS:

a. Changes in administrative and logistical procedures made necessary by any condition described herein will be as directed.

6. COMMAND AND COMMUNICATIONS:

a. Command.

(1) As directed.

b. Communications:

(1) As directed.

*Earl W. Kesling*  
for HOWELL M. ESTES, JR.  
Brigadier General, U. S. A. F.  
Commander

ANNEXES:

A. Radioactive Fall-out Evacuation  
Plan Alert Action

B. Aircraft Loading

DISTRIBUTION:

"C"

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ANNEX "A"  
TO  
RADIOACTIVE FALL-OUT EVACUATION PLAN  
ALERT ACTION

HEADQUARTERS  
TASK GROUP 7.4, PROVISIONAL  
APO 187, c/o Postmaster  
San Francisco, California  
28 February 1954, 0600M

1. Alert Announcement

a. CTG 7.2 has not designated a signal for announcing radioactive fall-out other than notification by telephone and public address system.

b. The alert signal used by this organization will be telephone and mouth to mouth notification as follows:

(1) TG 7.2 Alert Officer notifies Adjutant, TG 7.4.

(2) Adjutant, TG 7.4, notifies:

(a) All TG 7.4 staff sections.

(b) All Test Unit Adjutants.

(3) The process passes through each staff section and Test Unit in a like manner until each individual has been notified.

c. This type notification will require positive personnel control until there is no danger of fall-out in this area. Positive control will assure notification of all personnel.

2. Action:

a. Aircraft and Category I personnel evacuation:

(1) The aircrews and maintenance personnel designated for the aircraft (See appendices to this annex) to be evacuated will report to building 79 (Task Group Briefing Room) for a thorough briefing on the evacuation schedule.

(2) Commanders of Category I personnel will be notified by TG 7.4 to have such personnel report to Building 79 (TG Briefing Room) for a briefing.

(3) Aircraft and personnel will evacuate as briefed.

b. Total aerial capability evacuation (this plan only).

(1) Paragraph b (1), (2) will be followed.

(2) Commanders of passenger personnel designated for airlift will be notified by Director of Operations, TG 7.4 and will ascertain that such personnel report to assembly areas designated in the appendices to this annex.

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(3) Aircraft and personnel will evacuate as briefed.

c. Surface vessel evacuation:

- (1) Commanders of personnel who are to evacuate by surface vessel will direct their personnel to repair to their billets for the purpose of changing into full-length uniforms and obtaining toilet articles. After accomplishing the above and upon notification these personnel will be directed to report to the B-50 Hangar for muster.
- (2) After muster, personnel will remain in the hangar until such time as evacuation transportation is available. At this time elements of personnel will be marched to the Cargo Pier as directed by the TG 7.2 Beachmaster. Personnel will board waiting M-Boats and be transported to a surface vessel as directed. (NOTE: CTG 7.2 will schedule surface vessel assignments and dispatch M-Boats for pick-up.)
- (3) Commander, Test Support Unit, will designate four (4) men as assistant beachmasters. These men will report to the TG 7.2 Beachmaster at the main cargo pier when directed.

d. Alert received, Evacuation delayed.

- (1) Unit commanders will designate personnel to perform certain functions of evacuation preparation. These personnel will report to the Personnel Dosimetry Section (Building 125) for protective equipment as required. Unit commanders will make every effort to inform the Personnel Dosimetry Section well in advance of emergency of any anticipated requirement for protective equipment.
- (2) Sufficient personnel will be held in work areas to handle returning mission aircraft after fall-out begins.
- (3) All precautionary measures will be taken for securing aircraft remaining on the island. L-13 type aircraft and helicopters will be stored inside the B-50 Hangar. All other equipment will be protected from the elements by the best methods available.
- (4) Prior to evacuation of any building, shop, billet or other structure, all power, water, fuel, etc., will be turned off, windows and doors closed and structure secured.
- (5) All personnel will report to billets as directed and all windows, doors and tent flaps will be closed. Personnel will change into full length uniforms and wait inside billets for further instructions.
- (6) Meal schedules and/or emergency rations will be determined and/or issued by CTG 7.2

e. Fall-Out present, no evacuation necessary.

- (1) All provisions of paragraph e (1), (2), (3), (4) and (5) will be followed.
- (2) CQ's and runners will be posted at telephones in each orderly room tent or command post, and will be equipped with suitable protective gear.

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- (3) Meal schedules and/or emergency rations and water will be determined and/or issued by CTG 7.2.

f. Security:

- (1) All classified files will be secured prior to evacuation.

g. Equipment:

- (1) Only personal toilet articles may be taken aboard evacuation ship.
- (2) Uniform will be of such lengths as to cover the arms and legs of the body.

h. Notification:

- (1) This headquarters will advise JTF SEVEN Administration (Eniwetok) of maximum passenger space available on aircraft to be evacuated.
- (2) This headquarters will advise CTG 7.5 and CTG 7.2 that all personnel remaining on Eniwetok Atoll are at the designated assembly area. Rosters of personnel evacuating by air and water will be furnished the S-1 and the beachmaster of TG 7.2 by Director of Personnel, TG 7.4. This will be accomplished immediately upon notification to evacuate. After a muster, the checked rosters will also be furnished the above for accounting of personnel.

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

OFFICIAL:

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

TASK GROUP 7.4  
OPRS ORDER NO. 3-54  
ANNEX A

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APPENDIX

TOP SECRET

ANNEX-V

OPERATIONS PLAN NO. 1-57

RADIOACTIVE FALL-OUT EVACUATION PLAN

SECURITY

SAFEGUARDING CLASSIFIED MATERIAL ON EMERGENCY  
EVACUATION DUE TO FALL-OUT OR CONTAMINATION

- References: 1. AFR 205-1, dated 15 December 1953  
2. JTF 7, Security Memorandum No. 6, dated 19 Feb 1954  
3. Task Group 7.4, Group Reg 205-2, dtd 19 Feb 1954  
4. JTF 7, Security Memorandum No. 11, dtd 5 Apr 1954

1. GENERAL

a. In the event of an emergency post-shot evacuation of personnel from Eniwetok Island, it is not contemplated that classified documents in the custody of CTG 7.4 (other than certain cryptological equipment covered separately) will be evacuated or destroyed, but will be secured in present repositories and locations for recovery upon reentry.

b. CTG 7.4 will however, retain the capability for evacuation and/or destruction of specified documents and/or materials as outlined below:

(1) DESTRUCTION: Classified documents and/or materials will be destroyed only on order of CTG 7.4. When ordered, destruction will be in accordance with CTG 7.4, Task Group 7.4 Regulation 205-2, dated 19 February 1954 and AFR 205-1, dated 15 December 1953.

(2) EVACUATION: Classified documents will be evacuated only on order of CTG 7.4. When ordered only those documents and/or materials specifically designated will be evacuated by the individual custodians. Evacuation will be coordinated by the TG 7.4 TOP SECRET RESTRICTED DATA CONTROL OFFICER.

PREPARATION FOR EVACUATION:

a. All custodians will immediately prepare to store properly all classified documents and/or equipment which will be left unattended, to prepare and maintain current inventories of all documents and/or materials classified SECRET or higher in their possession.

b. The SECRET - TOP SECRET - RESTRICTED DATA CONTROL OFFICER will (1) prepare and maintain current inventories of all documents and/or materials classified SECRET or higher, (2) prepare and maintain a current catalogue of all repositories used for storage of classified matter in TG 7.4, (3) prepare and maintain current lists of classified documents and/or materials to be evacuated if such evacuation is ordered by TG 7.4, (4) plan and be prepared to direct a final repository check in Building #90 under supervision of the TOP SECRET - RESTRICTED DATA CONTROL OFFICER.

c. Signal (Crypto) Security Officer will prepare separate plans for destruction, evacuation or local storage of all cryptologic equipment, prepare check list of tasks to be performed in each instance with designated personnel responsible for the accomplishment.

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d. All Adjutants will maintain current records of combinations (or duplicate keys) to all repositories used for storage of classified documents.

e. Hq TG 7.4 Personnel Security Officer will plan and supervise final repository check for all units of TG 7.4 and coordinate final check with Hq CTG 7.2, S-2.

### 3. EVACUATION (E-Hour):

a. Upon receipt of order to evacuate Eniwetok Island (E-Hour) all custodians will (1) store and secure all classified documents and/or materials for which they are responsible, (2) will insure that they have in their possession a current inventory of all documents classified SECRET or higher and (3) be prepared to deliver inventories to CTG 7.4 on call.

b. SECRET - T/S CONTROL OFFICER will evacuate and properly safeguard (1) all inventories and distribution records of documents classified SECRET or higher, (2) evacuate his catalogue or repositories, (3) direct final repository check of Building #90 and report completion to CTG 7.4 (Attn: PSO) prior to evacuation.

c. Communications (Crypto) Security Officer will execute appropriate plan as ordered and report completion to CTG 7.4 (Attn: PSO) prior to evacuation.

d. All Adjutants will evacuate all combinations (duplicate keys) of repositories used for storage of classified documents and/or materials.

e. The Personnel Security Officer of TG 7.4 will report to CTG 7.2 (Attn: S2) complete compliance with Security Memo No. 11, CJTF 7 prior to evacuation.

### 4. REENTRY:

a. Custodians will inventory all repositories immediately on reentry and report results to CTG 7.4. In the event general reentry is impossible, custodians will surrender their inventories to designated Recovery Teams who will recover and inventory contents of all (or specified) repositories under supervision of PSO, TG 7.4.

b. CTG 7.4 will report results of inventory of repositories of Air Force Units to CTG 7.2 as soon as possible after reentry.

ANNEX "B"  
TO  
OPERATIONS ORDER NO. 3-54

REENTRY

HEADQUARTERS  
TASK GROUP 7.4, PROVISIONAL  
APO 187, c/o Postmaster  
San Francisco, California  
28 February 1954, 0600 M

1. Reentry to Eniwetok.
  - a. Reentry will be made only upon command of CJTF SEVEN.
  - b. First priority of reentry will be given Rad-Safe personnel, personnel performing housekeeping duties, medical personnel, Holmes and Narver, Communications, etc.
2. Precautions.
  - a. Monitor teams will be landed to insure that radiation levels are within safe limits. This will include monitoring such items as telephones, drinking fountains, drinking vessels, coffee jugs, lavatories, etc. and will be absolutely thorough.
  - b. Essential equipment for air operations will be surveyed to determine decontamination necessary. Director of Materiel, TG 7.4 (afloat) will establish the priority for this decontamination.
3. Debarkation.
  - a. When a survey establishes the fact that no danger to personnel exists, debarkation from evacuation vessels will be ordered by CJTF SEVEN, and will proceed as directed.
  - b. After debarkation personnel will report to the B-50 Hangar and remain there until released to their unit commander by the Deputy Commander, TG 7.4.
4. Aircraft Return.
  - a. Deputy Commander, TG 7.4 will notify CTG 7.4 when safe entry of aircraft may be effected.
5. Resumption of Normal Activity.
  - a. Upon advice of CTG 7.2, Task Groups may resume normal activities.

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

OFFICIAL:

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

TASK GROUP 7.4  
OPRS ORDER NO. 3-54  
ANNEX "B"

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