

Technical Library/A-2
Air Force Weapons Lab.
Ft. Castle Ops - Plan 4-54
Task Group 7.4 6/15/54

HEADQUARTERS
TASK GROUP 7.4, PROVISIONAL
Kirtland Air Force Base
New Mexico
15 June 1954

OPERATION PLAN NO. 4-54 (Interim Phase Operations Plan)

Declassified
DOD DIR 5200.10

CHART REFERENCES:

- a. World Aeronautical Charts (748, 749, 848, 849, 850) 1:1,000,000.
- b. USAF Aeronautical Planning Chart (AP-74) 1:5,000,000.

TASK ORGANIZATION:

- a. Headquarters Task Group 7.4 Brigadier General Howell M. Estes, Jr.
- b. Test Aircraft Unit Lt Colonel James A. Watkins
- c. Test Services Unit Lt Colonel Mahlon B. Hammond
- d. Test Support Unit Colonel James F. Starkey

1. GENERAL: This Operation Plan is written in accordance with Joint Task Force SEVEN, Operations Order 2-54:

a. Scope of Instructions

- (1) This Operation Plan covers that period between the completion of the CASTLE operational phase and the beginning of buildup for the subsequent test (REDWING, scheduled for the Spring of 1956).
- (2) "Forward Area" as the term is used in this plan is defined as that area encompassing the MARSHALL ISLANDS.
- (3) "Closed Area" as the term is used in this plan is defined as including the land area of ENIWETOK and BIKINI ATOLLS, the water area of the lagoons and the water areas within the three (3) miles to the seaward side of the respective land areas. The BIKINI Closed Area will be established to provide for safety of transient personnel. The task force will not be required to maintain its status as a Closed Area.
- (4) "Atoll Commander, ENIWETOK (ATCOM)", as the term is used in this plan, exercises direction of all JTF SEVEN military forces based at ENIWETOK ATOLL in pursuit of his duties outlined in this plan.

b. General Situation

- (1) Task Group 7.4 has been directed by Commander, Joint Task Force SEVEN to complete the disposition of forces following the conclusion of the test phase of Operation CASTLE. Disposition of military forces participating in Operation CASTLE must be executed so as to provide continuity of operations and economical but adequate support of Operation REDWING.

TASK GROUP 7.4
OPRS PLAN NO. 4-54

Declassified
DOD DIR 5200.10

CLASSIFICATION CANCELLED
BY AUTHORITY OF DOE/OC*

REVIEWED BY [Signature] DATE 4/29/86
*FLEH(GNA)/DOE 4/17/85

- [REDACTED]
- (2) Joint Task Force SEVEN will reestablish the interim garrison force at ENWIETOK. The interim garrison force will consist of an Army, a Navy, and an Air Force element with personnel and equipment remaining in the forward area, and over-all command being exercised by an Atoll Commander (ATCOM). Joint Task Force SEVEN (JTF SEVEN) Operation Order No. 2-54 provides that upon the departure of Commander, Joint Task Force SEVEN and major elements of the task force from the forward area, Commander Task Group 7.2 (CTG 7.2) will assume responsibilities of ATCOM.
 - (3) Task Group 7.4 will reestablish the air element on ENIWETOK during the interim between Operation CASTLE and Operation REDWING to continue preparation for the latter operation. Integrated control of the Air Force element in the forward area will be exercised by the Commander, Test Support Unit.
 - (4) In the Spring of 1956, Joint Task Force SEVEN will conduct Operation REDWING, an Atomic Energy Commission (AEC), Department of Defense (DOD) operation which will be similar to CASTLE. It is contemplated that the air effort will again require the use of ENIWETOK Atoll; therefore roll-up for CASTLE and interim preparation for REDWING require concurrent coordinated planning.
 - (5) During transformation of the forward area to interim status, the AEC will retain responsibility to operate, manage, and direct camp facilities at the Pacific Proving Ground, less facilities on ENIWETOK Island charged to other units. The Armed Forces will continue to be responsible for military operations including communications, mail, military security and defense, care of military equipment in the custody of the Armed Forces, weather reporting and forecasting, inter and intra-atoll airlift, and logistical support of these activities. Operation of small boats, tugs and barges will be the responsibility of Task Group 7.2. Stevedoring and equipment for loading and off-loading cargo from ships to shore at ENIWETOK Island will be the responsibility of the military with assistance provided by Task Group 7.5 on all other islands. The military will operate a boat pool for SAR and military security sweeps. The Armed Forces will provide overseas air and surface lift.

(6) Security, Intelligence and Public Information: See Annex B.

2. MISSION:

a. Task Group 7.4 will:

- (1) Effect the efficient and expeditious resumption of interim phase activities in order to provide for continuity of operation prior to commencement of build-up for Operation REDWING.
- (2) Complete the history and final report of Operation CASTLE.
- (3) Effect the efficient and expeditious disposition and redeployment of personnel, aircraft, equipment and materiel employed in Operation CASTLE.

TASK GROUP 7.4
OPRS PLAN NO. 4-54

[REDACTED]

- (4) Maintain a reduced air element at ENIWETOK Island as outlined in paragraph 3, below.

3. TASKS FOR SUBORDINATE UNITS:

Declassified
DOD DIR 5200.10

a. Test Support Unit Will:

- (1) Revert to interim garrison force status.
- (2) Establish a reduced air element at ENIWETOK to provide for Airways and Air Communications Service (AACS), Weather Service, inter-island air transportation, air-base facilities, and maintenance of stored Air Force equipment and supplies.
- (3) Maintain four (4) H-19B helicopters, six (6) L-20 aircraft and two (2) C-47 aircraft.
- (4) Continue to implement, in coordination with CTG 7.2, existing plans for the storage of Air Task Group equipment at ENIWETOK and for basing the reduced air detachment at that location.
- (5) Return to the Zone of Interior or other appropriate destination, all Air Task Group personnel whose services are no longer required in the forward area.
- (6) Operate POL and fire fighting facilities on ENIWETOK Island.
- (7) Assist TG 7.2 in periodic off-loading of cargo vessels and area clean up details in areas used jointly by all units. Provide prorated share of KP's and barracks orderlies for barracks assigned to the respective units.

b. Test Aircraft Unit Will:

- (1) Return aircraft and equipment to parent organizations upon completion of CASTLE missions.
- (2) Return to the Zone of Interior or other appropriate destination, all personnel whose services are no longer required in the forward area.

c. Test Services Unit Will:

- (1) Return aircraft and equipment to parent organizations upon completion of CASTLE missions, with the exception of aircraft and/or equipment required for the interim missions.
- (2) Disestablish outlying weather stations.
- (3) Return to appropriate destinations personnel whose services are no longer required in the forward area.

x. All Task Units Will:

- (1) Prepare material, supplies, and equipment for movement transfer, and/or storage.
- (2) Submit the final historical installment for Operation CASTLE to this Headquarters at Kirtland Air Force Base, New Mexico.

- (3) Submit unit Final Reports to this Headquarters at Kirtland Air Force Base, New Mexico.

4. ADMINISTRATIVE AND LOGISTICAL MATTERS:

Declassified
DOD DIR 5200.10

a. CJTF SEVEN Administrative Order No. 2-53 applies (Annex A to CJTF SEVEN Administrative Order No. 2-53 will be revised during the interim period).

b. CTG 7.2 is authorized to issue local administrative orders not in conflict with CJTF SEVEN and service directives embracing all task force elements in the forward area. This will include such items as normal base regulations, i.e., speed limits, mess hours and safety instructions.

5. COMMAND AND COMMUNICATIONS:

a. Command Relationships - Annex A applies.

b. Command:

Declassified
DOD DIR 5200.10


Brigadier General Howell M. Estes, Jr., Commander

c. Command Post:

Headquarters, Task Group 7.4, Provisional, Kirtland Air Force Base, New Mexico.

d. Communications - Annex D applies.

e. Time Zone "M" applies for forward area activities.


HOWELL M. ESTES, Jr.
Brigadier General, USAF
Commander

Annexes:

- A - Organization and Command Relationships
- B - Security, Intelligence and Public Information
- C - Logistics
- D - Communications

TASK GROUP 7.4
OPRS PLAN NO. 4-54

DISTRIBUTION LIST

COPIES COPY NO.

AIR FORCE AGENCIES

1	1	DCS/Operations, Hq, USAF, Washington 25, D.C.
1	2	DCS/Personnel, Hq, USAF, Washington 25, D.C.
1	3	DCS/Materiel, Hq, USAF, Washington 25, D.C.
1	4	DCS/Comptroller, Hq, USAF, Washington 25, D.C.
1	5	Director of Plans, Hq, USAF, Washington 25, D.C.
1	6	Director of Operations, Hq, USAF, Washington 25, D.C.
1	7	AFOAT, DCS/Operations, Hq, USAF, Washington 25, D.C.
1	8	Director of Communications, Hq, USAF, Washington 25, D.C.
1	9	Comdr, AFSC, Kirtland AFB, New Mexico
1	10	Comdr, MATS, Andrews AFB, Washington 25, D.C.
1	11	Comdr, MACG, Andrews AFB, Washington 25, D.C.
1	12	Comdr, AFS, Andrews AFB, Washington 25, D.C.
1	13	Comdr, ARS, Andrews AFB, Washington 25, D.C.
1	14	Comdr, PACMIVETS, APO 953, c/o FM, San Francisco, Calif.
1	15	Comdr, 4925th Test Group (ATOTIC), Kirtland AFB, N.M.

JOINT TASK FORCE SEVEN AGENCIES

2	16-17	Comdr, JTF SEVEN, Washington 25, D.C.
2	18-19	Comdr, TG 7.1, Box 1663, Los Alamos, New Mexico
2	20-21	Comdr, TG 7.2, APO 187, c/o FM, San Francisco, Calif.
2	22-23	Comdr, TG 7.3, US Navy Gun Factory, Washington 25, D.C.
2	24-25	Comdr, TG 7.5, Santa Fe Operations Office, Albuquerque, New Mexico

DEPARTMENT OF DEFENSE AGENCIES

1	26	Chief, AFSTP, Box 2610, Washington 25, D.C.
1	27	CG, AFSTP, Santa Fe, New Mexico

ARMY AGENCIES

1	28	C/S, U.S. Army, Washington 25, D.C.
1	29	CG, USAREPAC, APO 958, c/o FM, San Francisco, California

TASK GROUP 7.4 PROVISIONAL UNITS

2	30-31	Comdr, Test Aircraft Unit, Kirtland AFB, New Mexico
2	32-33	Comdr, Test Services Unit, Andrews AFB, Washington 25, D.C.
2	34-35	Comdr, 4930th Test Support Group, APO 187, c/o FM

HEADQUARTERS TASK GROUP 7.4, PROVISIONAL

1	36	Commander, Task Group 7.4
1	37	Deputy Commander
1	38	Chief of Staff
2	39-40	Director of Operations
1	41	Director of Personnel
1	42	Director of Materiel
1	43	Comptroller
1	44	Personnel Security Officer
1	45	Historian
1	46	Adjutant, Hq Task Group 7.4, (TGAH), APO 187, c/o FM, San Francisco, California

ANNEX A
TO
OPERATIONS PLAN NO. 4-54

Declassified
DOD DIR 5200.10

ORGANIZATION AND COMMAND RELATIONSHIP

HEADQUARTERS
TASK GROUP 7.4, PROVISIONAL
Kirtland Air Force Base
New Mexico
15 June 1954

1. ORGANIZATION:

a. On 31 March 1953, the JCS established JTF SEVEN (formerly JTF 132) as a permanent Task Force for the purpose of conducting overseas atomic tests. Accordingly, it is contemplated that certain command relationship principles previously established by the Commander of a Joint Task Force under JCS-AAC authority will continue to obtain. Under this command relationship concept, the Commander, Task Group 7.4 will:

- (1) During the period between on-site operational phases, exercises operational control of all test units for planning and coordination. "Operational control for planning and coordination" is defined as such authoritative direction in planning and preparation as is necessary to insure successful accomplishment of the Joint Task Force mission.
- (2) Assume full operational control of each test unit upon arrival of each test unit in headquarters in the forward area. The on-site operational phase commences with the establishment of Task Group 7.4, Headquarters in the forward area. Normal administrative control of the Test Support Unit is exercised by AFSCM.

2. COMMAND RELATIONSHIP:

a. In the absence of the Joint Task Force Commander from the ENI ETOK area, the Army Task Group Commander will discharge the responsibilities of JTF SEVEN as AFSCM, ENI ETOK.

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

OFFICIAL:
OFFICIAL:

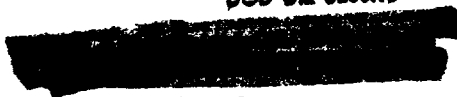
Paul H. Lickler
PAUL H. LICKLER
Colonel, USAF
Director of Operations

Declassified
DOD DIR 5200.10

TASK GROUP 7.4
OPRS PLAN NO. 4-54
ANNEX A

A-1

Declassified
DOD DIR 5200.10



ANNEX B
TO
OPERATION'S PLAN NO. 4-5
INTELLIGENCE, SECURITY AND PUBLIC INFORMATION

HEADQUARTERS
TASK GROUP 7.4, PROVISIONAL
Kirtland Air Force Base
New Mexico
15 June 1954

1. INTELLIGENCE:

a. Summary of Situation: (Subject to continual revision).

- (1) The world political situation as of 15 June 1954 shows a general picture of widespread political unrest.
- (2) Strictly speaking, the world is at peace but it is actually in an indefinable state known as "cold war" in which the forces of the East (Communists) are lined up against those of the West (Anti-Communists) and oppose each other openly by every means short of a declaration of war. In maintaining this state of cold war the scientific discovery and application of atomic energy has played an important part in restraining the potential enemy. The fear of the destructive force of atomic weapons has undoubtedly proved a deterrent to the aggressive attitude of any enemy government. They are striving by every possible means to increase their technical knowledge and application of atomic energy and thereby increase their potential military force.
- (3) It may be expected that the enemy will make a determined and continuing effort to gain knowledge of all atomic experiments and to interfere with them by every means possible, short of operations which would precipitate hostilities.

b. Enemy capabilities: The capabilities listed below make it possible for the enemy (considered herein as the Soviets) to take the following action against the operational area:

- (1) Submarine reconnaissance.
- (2) Air reconnaissance.
- (3) Ground reconnaissance or sabotage by landing parties from submarine.
- (4) Raids from submarine or surface ships.
- (5) Raids by aircraft.

c. Conclusions: Capability (1) is considered the most likely to occur under conditions existing today. Capability (2) is a possibility

TASK GROUP 7.4
OPRS PLAN NO. 4-54
ANNEX B



B-1

[REDACTED]

but is less likely and capabilities (3), (4) and (5) most likely would be exercised in the event of open hostilities between the United States and the USSR. It is believed that information as to the operations of JTF SEVEN and the results thereof would be of more practical value to the Soviets than hindering or impeding the operation.

2. SECURITY: Security of classified information is the normal responsibility of Unit Commanders but this responsibility must be reevaluated in the Pacific Proving Ground where these operations are dealing with atomic energy. The responsibility of each individual in properly safeguarding classified information concerning atomic energy and in preventing its compromise by careless talk or correspondence must be understood by all military ranks and civilians.

3. GENERAL CONCEPTION: The general conception of the measures to provide security during the non-operational period are generally the same as during operational periods except where local conditions render them inapplicable. These measures are as follows:

- a. ENIWETOK ATOLL is under the general protection of CINCPAC.
- b. ENIWETOK ATOLL is closed to all vessels, aircraft and personnel except those cleared for access in accordance with the provisions established by CINCPAC 020, dated 1 April 1952.
- c. All assigned personnel will be cleared for loyalty and security in accordance with the varying degrees of responsibility.
- d. Regulations governing security published by the DOD and the AEC continue to apply to members of JTF SEVEN.
 - (1) AFR 205-1 and AFR 205-6.
 - (2) Headquarters, JTF SEVEN Security Memoranda
 - Espionage Act.
 - Atomic Energy Act of 1946
 - AEC-DOD Classification criteria.
- e. Commanders are responsible for security training of members of their commands. Prior to the commencement of the operational phase all personnel will be required to pass a basic security examination, prepared and distributed by Headquarters, JTF SEVEN.
- f. During the interim phase an officer will be designated as Security Officer whose duties will include security training, enforcement of security regulations and act as security liaison with Task Group 7.2 and AEC Security Offices in the Pacific Proving Ground.

4. PERSONNEL CLEARANCES: All personnel having access to classified information will be cleared in accordance with AFR 205-6, dated 26 April 1954 and CJTF SEVEN Security Memoranda.

5. CLASSIFICATION: "Classification Guide for Operation CASTLE" concerning all pertinent classification criteria will be used until rescinded and replaced.

TASK GROUP 7.4
OPRS PLAN NO. 4-54
ANNEX B

[REDACTED]

B-2

6. TRAVEL SECURITY CONTROL:

a. CINCPAC Serial 020, dated 1 April 1952, outlines the requirements for entrance to ENIWETOK ATOLL.

b. All persons who are authorized to enter the ENIWETOK ATOLL area will be initially cleared for entry under the provisions of CINCPAC Serial 020 as directed by CJTF 7 Operations Order 2-54 (Interim Phase Operations Order).

c. CTG 7.2 is responsible that individuals arriving at ENIWETOK ATOLL, who have not been cleared for entry under CINCPAC Serial 020, or re-entry as provided in paragraph 6b, above, are restricted to ENIWETOK Island and unclassified information pending proper clearance also.

d. Movements of surface vessels and aircraft within the ENIWETOK ATOLL Closed Area will be monitored by CTG 7.2, who will be responsible for the security control of personnel and cargo on vessels and aircraft originally arriving at ENIWETOK ATOLL and any further arrivals that may be occasioned by inter-atoll travel also.

7. CONTRABAND:

a. Unless authorized by specific orders to individuals, possession of items of material listed below in the ENIWETOK Area is prohibited and the items considered contraband.

- (1) All photographic equipment.
- (2) All equipment designed for use in either visual or electrical communications.
- (3) All optical equipment such as binoculars and telescopes.
- (4) All materials with explosive capabilities.
- (5) All weapons except ordinary pocket and sheath knives.
- (6) All drugs and narcotics.

b. Travel orders for all personnel destined for ENIWETOK ATOLL Closed Area will include the following statement:

"Unless specifically authorized, personnel will not have in their possession any items of material to include all photographic equipment, all equipment adaptable for use in either visual or electrical communications, all optical equipment, all material with explosive capabilities, weapons, and all drugs, and narcotics."


c. Items of contraband will be confiscated and a report of the circumstances made to CJTF SEVEN.

d. Film found in possession of unauthorized persons will be confiscated, processed, reviewed for classification and a report will be made to CJTF SEVEN.

8. PHOTOGRAPHY: Only official photography is authorized in the ENIWETOK operational area. As directed by JTF SEVEN Operation Order No.

TASK GROUP 7.4
OPRS PLAN NO. 4-54
ANNEX B

B-3

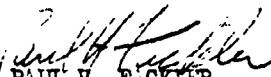

2-54 (Interim Phase Operations Order) CTG 7.2 is authorized to determine the extent of administrative photography necessary to the accomplishment of the interim mission and to control the execution thereof.

9. PUBLIC INFORMATION:

- a. Release to the press in regard to JTF SEVEN operations and activities are made only by the AEC or DOD.
- b. Personnel are prohibited from releasing any information for publication, in regard to the Task Force or its activities. They must neither confirm nor deny any articles appearing in the press. Queries from the press or elsewhere will be referred to AEC-DOD releases.
- c. AEC-DOD releases, when made, will be disseminated to units of JTF SEVEN through normal communication channels at the earliest possible time.

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

OFFICIAL:


PAUL H. FACKLER
Colonel, USAF
Director of Operations

TASK GROUP 7.4
OPRS ORDER NO. 4-54
ANNEX B

ANNEX C
TO
OPERATION PLAN NO. 4-54
LOGISTICS

HEADQUARTERS
TASK GROUP 7.4
KIRTLAND AIR FORCE BASE
NEW MEXICO
15 JUNE 1954

(THIS ANNEX WILL BE DISTRIBUTED AT A LATER DATE)

ANNEX D

TO

OPERATIONS PLAN NO. 4-54
COMMUNICATIONS

Declassified
DOD DIR 5200.10

HEADQUARTERS
TASK GROUP 7.4, PROVISIONAL
Kirtland AF Base, New Mexico
15 June 1954

1. GENERAL. This annex prescribes the policies and responsibilities for installation, maintenance and operation of communications-electronic facilities in support of Air Force activities in the Pacific Proving Grounds (PPG) during the interim period following Operation CASTLE.

2. GUIDING PRINCIPLES

a. No further full scale tests will be conducted in the Pacific Proving Grounds within one year of completion of Operation CASTLE.

b. Task Group 7.2 will provide communications support and coordinate communications requirements for all elements of the Eniwetok Garrison Force.

- (1) It will provide crypto guard facilities for all Air Force activities in the Pacific Proving Grounds.
- (2) It will operate and maintain a relay center, Eniwetok, with the following terminations:
 - (a) ENIWETOK-US-RPAC Duplex RATT (1)
 - (b) ENIWETOK-KWAJALEIN RUX RATT (1). The 4930th Test Support Group will provide, operate and maintain terminal transmitting, receiving and multiplex equipment and will allocate one channel to the Joint Relay Center, ENIWETOK.
 - (c) Local teletype service to AACS Communications Center, ENIWETOK.
 - (d) Local teletype service to Task Group 7.2 and Task Group 7.5 (Holmes and Narver).
- (3) It will operate and maintain the ENIWETOK Island telephone plant.

c. All classified traffic will be encrypted off-line, in a machine or tape system, prior to transmission.

d. Major emphasis will be placed on the proper storage, maintenance, repair and rehabilitation of all communications equipment and systems.

e. Interim Communications Operating Instructions published and distributed by Headquarters, Joint Task Force SEVEN, will supplement instructions contained in this order.

TASK GROUP 7.4
OPRS PLAN 4-54
ANNEX D

D-1

f. The use of personal names on voice radio circuits is authorized.

g. Radioteletype facilities will be used in lieu of voice radio whenever practical.

3. MISSION, HEAD QUARTERS TASK GROUP 7.4

a. Prepare communications annexes to operations orders and plans as required.

b. Supervise the installation, operations, maintenance and utilization of Air Force communications and electronic facilities in the Pacific Proving Grounds.

4. MISSION, 4930TH TEST SUPPORT GROUP

a. Operate and maintain the following facilities and circuits during the interim period:

- (1) Control Tower, ENIWETOK, with necessary HF, VHF and UHF air-ground circuits,
- (2) VHF/DF
- (3) RACON-ENIWETOK
- (4) Low frequency radio beacon
- (5) ENIWETOK-KAAJALIN Multiplex Radioteletype
 - (a) Provide and maintain one channel to Task Group 7.2 with termination in ENIWETOK Relay Center (UHPJ)
- (6) CW simplex circuit to KAAJALIN
- (7) GUAM Radioteletype Weather Intercept

b. Operate communications center (less code room) at ENIWETOK with full duplex landline teletype circuit to ENIWETOK Relay Center (UHPJ)

c. Provide maintenance support for electronic equipment aboard AVR when requested by ENIWETOK Navy Detachment.

d. Procure, store and issue supplies and equipment required for operation and maintenance of AACS communications-electronic facilities.

e. Periodically monitor local AACS communications for security violations and procedural errors and take any corrective action that may be considered necessary.

f. Insure that standby communications and electronic equipment in place and in storage in the AACS plant account is properly stored, receives periodic maintenance and operational checks, and that proper maintenance records are maintained.

g. Submit telephone directory and subsequent changes thereto in accordance with Joint Task Force SEVEN Interim CCI 40-1 (I)

TASK GROUP 7.4
OPS PLAN 4-54
ANNEX D

Declassified
DOD DIR 5200.10

Declassified
DOD DIR 5200.10

5. ADMINISTRATIVE AND LOGISTICAL MATTERS

a. Commander, Joint Task Force SEVEN administrative Order 2-53 applies.

b. Logistical matters pertaining to the procurement of equipment and supplies to meet special or emergency requirements and which cannot be obtained through normal supply channels in time to prevent significant delay in accomplishing essential missions may be referred direct to Headquarters, Task Group 7.4.

MC CALL, ESTES, JR.
Brigadier General, U. S. A. F.
Commander

OFFICIAL

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

Declassified
DOD DIR 5200.10

Declassified
DOD DIR 5200.10