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# TASK GROUP 7.5

40364

# OPERATION PLAN

15 December, 1953

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 Auth: *J.L. Cucchiara*

Marked by:	Dates
<i>J.A. Conly</i>	<i>5/29/80</i>

Special Rereview  
 Final Determination  
*Unclassified*

STATUS VERIFIED UNCLASSIFIED  
*Bernard P. Eubank* 9/3/81  
 DATE

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TASK GROUP 7.5

OPERATION PLAN

December 15, 1953

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OPERATION PLAN  
TASK GROUP 7.5  
AEC-BASE FACILITIES

1. Task Group Organization -

- a. Headquarters, Task Group 7.5 James E. Reeves
- b. Supporting Organizations
  - (1) Santa Fe Operations Office - AEC Carroll L. Tyler
  - (2) Eniwetok Field Office - AEC Paul W. Spain
  - (3) Holmes & Narver, Inc. Claude L. Coray

2. General -

- a. Situation - Operation Castle is a full-scale test operation developed by the Atomic Energy Commission for testing of nuclear devices and experimental weapons under development in the Los Alamos Scientific Laboratory and University of California Radiation Laboratory. In addition to the extensive programs of diagnostic experiments sponsored by these laboratories, the Department of Defense is including a program of weapons effects experiments.

By agreement between the Department of Defense and the Atomic Energy Commission, the operation will be conducted by Joint Task Force SEVEN. By direction of the Joint Chiefs of Staff, the Task Force is commanded by Major General P. W. Clarkson, U. S. Army. The Task Force is comprised of the Commander and his staff and five Task Groups:

- Task Group 7.1 - Scientific
- Task Group 7.2 - Army
- Task Group 7.3 - Navy
- Task Group 7.4 - Air Force
- Task Group 7.5 - AEC-Base Facilities

In approving the establishment of a permanent Joint Task Force organization for support and execution of AEC full-scale tests at the Pacific Proving Grounds, the Joint Chiefs of Staff specifically charged the Joint Task Force Commander with

- (1) Technical responsibility for all phases of the operation.
- (2) The safety of personnel and units assigned to the Joint Task Force
- (3) Advising the appropriate Commanders under the Joint Chiefs of Staff of the special hazards and danger areas involved in tests and appropriate precautions required to insure the safety of units other than the Joint Task Force.

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(4) Acting as agent for the Atomic Energy Commission for the exercise of such functions on behalf of the Commission as the latter may deem necessary.

- b. Purpose - The purpose of this Operation Plan is to outline how Task Group 7.5 will execute the functions assigned to it in the Task Force Operation Plan. In addition, it will report services and facilities provided by the Task Group which will be available to other personnel of the Task Force while they are at the Pacific Proving Grounds, and will outline procedures and identify sources of information which may be useful to other Task Groups.
- c. AEC Responsibilities - The AEC's Pacific Proving Grounds comprises Eniwetok and Bikini Atolls in the Marshall Islands. The water area surrounding these atolls and bounded by Lat.  $12^{\circ}45'N$  on the North, Long.  $166^{\circ}16'E$  on the East, Lat.  $10^{\circ}15'N$  on the South, and Long.  $160^{\circ}35'E$  on the West has been established as a danger area and unauthorized entrance by water or air is prohibited.

On May 13, 1948, the Commission assigned to the Manager, Santa Fe Operations Office, responsibility for developing the Pacific Proving Grounds and administering the Commission's interests there. To assist the Manager in fulfilling these responsibilities, there has been established within SFO the Eniwetok Field Office. The Field Manager, Eniwetok Field Office, is charged with responsibility for all matters relating to direct and contract activities at the Pacific Proving Grounds; for planning and executing a comprehensive program for the design, construction and inspection of technical and other project facilities, and is authorized and directed to administer the functions assigned to his staff and contractor organizations at the proving grounds.

Beginning with Operation Greenhouse, Dr. A. C. Graves, Division Leader, J-Division, Los Alamos Scientific Laboratory, was authorized to represent the Atomic Energy Commission in all matters pertaining to the technical activities at the proving grounds. For Operation Ivy similar authority was given Dr. Graves. On December 15, 1952, the Chairman, Atomic Energy Commission, informed the Chairman, Military Liaison Committee to the Atomic Energy Commission that the Commission proposed to continue Dr. Graves in the position of Deputy for Scientific Matters. In AEC test operations prior to Castle, the AEC functions of engineering, design, construction, operations and support have been performed by a Task Unit within the organizational structure of the Scientific Task Group. In order that the responsibilities for AEC functions might be more clearly identified and the position of the AEC in the Task Force organization might be more positively established, it was recommended that the AEC component of the Task Force be given Task Group status. By letter, dated February 26, 1953, the Director, Division of Military Application, AEC, formally requested the Commander, Joint Task Force SEVEN to organize the AEC Base Facilities Task Group. In making this request, the Director, DMA, accepted certain conditions among which was the requirement that the Commander, Joint Task Force, in accomplishment of his scientific mission,

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might control and direct the activities of the Scientific and Base Facilities Task Groups through his Scientific Deputy, Dr. Alvin C. Graves. These relationships will be apparent in the organization chart, Appendix I. During periods between operations, the Joint Task Force Commander's authority, insofar as AEC functions are concerned, is limited to operational planning and coordination. At a time agreed upon by the Atomic Energy Commission and the Department of Defense, the Commission withdraws from the Manager, Santa Fe Operations Office, and assigns to the Commander, Joint Task Force, full authority to act for the Commission in all matters which concern the successful execution of the Task Force Operation Plan. It is planned that the Atomic Energy Commission will issue such a letter to the Commander, Joint Task Force SEVEN, to assign him authority for execution of Operation Castle. The effective date of transfer of authority will mark the beginning of the operational period and on that date the Task Force Commander will assume full operational control of the Scientific Task Group and the AEC Base Facilities Task Group. AEC authority will be relinquished by the Joint Task Force Commander on a date which he establishes after the final detonation of the series.

3. Mission -

a. The mission of Task Group 7.5 is to:

- (1) Provide all base facilities at the Pacific Proving Grounds necessary to the Task Force and AEC and its contractors in the conduct of test operations.
- (2) Provide all structures and related facilities required by the Scientific Task Group for the successful execution of the scientific experiments.
- (3) Provide personnel, equipment and materials to support the Scientific Task Group in its on-site operational activities.
- (4) Maintain all base facilities at the Pacific Proving Grounds except for the military communications facilities at Eniwetok Island and Bikini Atoll.
- (5) Provide camp and support facilities at the Proving Grounds, including housing, feeding, laundry, medical, recreational and other camp services on all islands except Eniwetok; land transportation and motor pool operation; boat pool operation; utilities operations except military communication facilities on Eniwetok Island and Bikini Atoll and the POL farm on Eniwetok Island, and warehousing and property accounting for Task Groups 7.5 and 7.1, as requested.
- (6) Provide for radiological safety of TG 7.1 and 7.5 personnel in periods between operations.
- (7) Formulate and operate a comprehensive security program to cover AEC interest during non-operational periods, and during operations to provide at the proving grounds security servicing for.

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AEC, AEC contractor components, and TG 7.1, in coordination with the staff of JTF SEVEN and AEC, Washington.

- b. Task Group 7.5 is a composite organization, personnel being assigned from various offices and divisions of the Santa Fe Operations Office, AEC. The principal contributor is the Eniwetok Field Office, which has AEC responsibility for all direct and contract activities at the Pacific Proving Grounds. This field office accomplishes its functions of engineering, design, construction, operation and maintenance through a contractor, Holmes & Narver, Inc. That Contract AT-(29-2)-20, is, in effect, an operation plan in that it is the instrument for providing the principal services required in completing the mission of Task Group 7.5.

During non-operational periods, personnel who comprise TG 7.5 perform their regularly assigned AEC tasks at the same time they are planning and preparing for the forthcoming operation. In an AEC capacity, the Eniwetok Field Office administers the architect-engineer-construction-management contract, develops budget programs, coordinates detailed actions between the contractor and those requiring services, and performs the other functions related to AEC responsibility for the Proving Grounds. Personnel of the AEC Communications branch participate in the planning and preparation of the communications installations for the approaching operation. Personnel of the AEC Budget and Finance Divisions coordinate in planning and establishing funding and fund control procedures, cost accounting systems and related activities. Personnel of the AEC Office of Test Operations participate in the long-range planning of test operations, coordinate participation by various agencies, assist in developing and completing operating agreements, and engage in detailed planning for operational phases of the forthcoming operation. Staff support of other SFO offices and divisions is available and is used as required in accomplishing these various functions.

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At the time when the AEC transfers its authority to the Task Force Commander for execution of its operation plan, Task Group 7.5 becomes operational, the normal duties of its personnel are assimilated into their functions in the TG 7.5 organization, and execution of previously developed operation plan and the assigned mission become the objectives of the entire Task Group. When the operational period is terminated, personnel revert to their normal functions and concluding operational activities of the Task Group are handled through AEC channels.

For Operation Castle, the Commander, TG 7.5, is the Director, Office of Test Operations, SFO, and his deputy is the Field Manager, Eniwetok Field Office, SFO.

#### 4. Organization and Command Relations -

- a. Organization of Task Force - The Organization for Operation Castle (on-site phase) is contained in Appendix I to Annex B, Joint Task Force SEVEN Operation Plan No. 3-53. AEC Organization and Command Relations as they pertain to Operation Castle are shown on Appendix I to this Task Group 7.5 Operation Plan. Appendix II to this Operation Plan is the current Organization Chart for Task Group 7.5.
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The Organization Chart, Appendix I, is intended to illustrate the functions which are strictly AEC (Operations Offices and Contractors) as distinguished from Task Force functions. Particularly in the case of the AEC Santa Fe Operations Office and its Los Alamos Scientific Laboratory, there is such a close relationship between many phases of normal operations that such relationship is carried over into the test operation. Typical of these relationships is the responsibility for security. The Security Officer, Eniwetok Field Office, is responsible through the Field Manager for developing and executing an acceptable security program within the criteria established by AEC. These same criteria apply to operational aspects of security. The Eniwetok Field Office security regulations and procedures apply to both EFO operational and construction activities and to the scientific activities during the non-operational period. Therefore, in planning for test operations and execution of operational staff functions, it is practical for security activities of both Task Groups 7.1 and 7.5 to be centered in one security staff, which is the E-2 Division of Task Group 7.5. To permit administrative control of personnel clearance procedures, Task Group 7.1, through its J-1 organization, is responsible for its own personnel security activity. Planning, development of procedures and establishment of execution responsibility for all other phases of security of interest to both Task Groups are centered in the Security Officer, EFO, in his AEC capacity and as Chief, E-2 Division, TG 7.5. Other similar areas of common interest, where Joint TG 7.1 and 7.5 procedures apply, are in the fields of property accountability, warehousing, and transportation.

- b. Functions of TG 7.5 Divisions - The general responsibilities of Task Group 7.5 and the functions of its Staff Divisions are outlined in a memorandum from the Commander, Task Group 7.5, dated October 1, 1953, subject: "Functions Assigned to Task Group 7.5". For ready use as a part of this Operation Plan, this statement of functions is reproduced as Appendix III.

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line functions are performed by Holmes & Narver, Inc., under AEC Contract AT-(29-2)-20, as amended. The Field Manager, Eniwetok Field Office (Deputy Commander, Task Group 7.5) is Contract Administrator for this Contract and he will retain this responsibility through Operation Castle. The Contract covers the services to be provided by the contractor and establishes conditions under which the contractor will operate. Modification of the contract to provide additional services which are not included in the Contract, as amended, is possible when properly justified and if funds are available. The Field Manager, Eniwetok Field Office, has responsibility for all actions for modification of the Contract.

Distribution

James H. Doolittle, Director, Office of Post Operations, AFSA Original signed by JAMES H. DOOLITTLE

RE: THE OPERATION PLAN FOR THE YEAR 1954

SYMBOL: T-6

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Transmitted herewith for your information is a copy of the 7.5 Operation Plan for 1954. Distribution to be made for the purpose stated in the plan. It is planned that it will be used as a guide in carrying out operations and activities with the intent of maintaining, increasing, and developing operations, and conducting exercises for the year 1954. Any questions which you may wish to resolve thereunder will be appreciated.

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Commander, Task Group 7.3	3
Commander, Task Group 7.4	3
SFO Office and Division Directors	12
Field Manager, Los Alamos Field Office	1

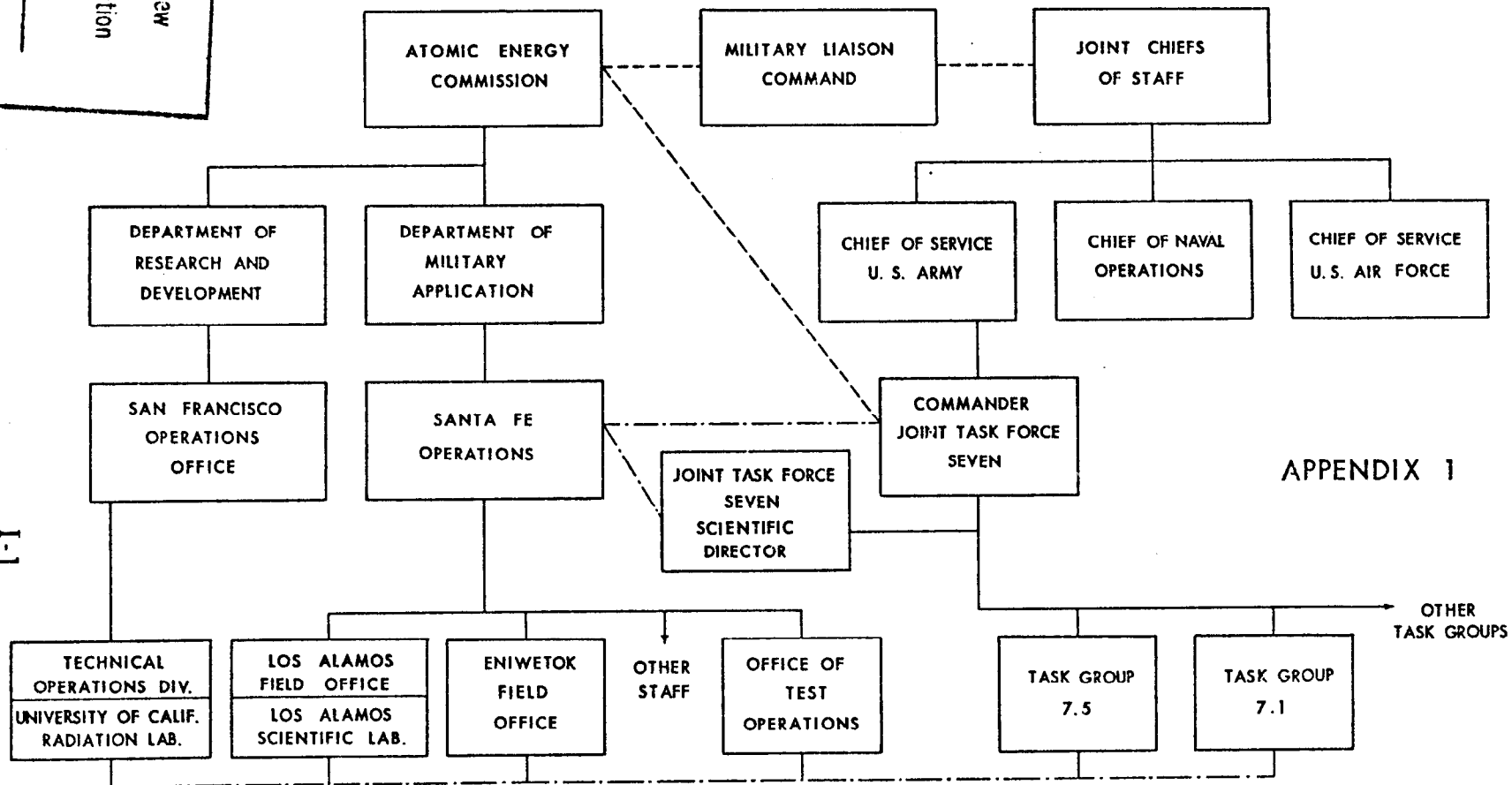
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# ORGANIZATION FOR CASTLE

## ATOMIC ENERGY COMMISSION - JOINT TASK FORCE SEVEN

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APPENDIX 1

**LEGEND**

- Liaison
- Operational Planning
- Command

**NOTE:** At agreed date for beginning of Operational Phase, AEC formally transfers to JTF SEVEN full AEC authority for execution of Operation Castle. Corresponding authority over activities at the Pacific Proving Grounds is withdrawn from the Manager, SFO.

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COMMANDER  
J.E.REEVES  
P.W. SPAIN, DEPUTY

ADVISORY GROUP  
H.BALL, SAN  
PLUS ONE OTHER

COMMANDER FOR H & N  
H&N PROJECT MANAGER  
C.L. CORAY  
H&N RESIDENT MANAGER, DEP.  
S.P. HOWELL

AIRSTRIPOPER'NS  
VEHICLE DISPATCH.

E-1  
ADMINISTRATION  
C.A. GORIS (ZI)  
J. KYRIACOPULOS (FWD)

E-2  
SECURITY  
W.R. ADAIR

E-3  
OPERATIONS  
M.A. REX

E-4  
ENGINEERING, CONSTR.,  
& LOGISTICS  
E. WYNKOOP  
T.A. HARDISON

E-5  
COMMUNICATIONS  
J.A. SUGDEN

TU-1  
ENGINEERING  
R.A. BOETTCHER  
H&N RES. ENGINEER

TU-2  
SERVICE OPER'NS  
LEWIS CORMAN  
H&N SERV. OPER.  
MANAGER

TU-3  
CONST., SUPPORT,  
MAINTENANCE  
E. JEFFCOAT  
H&N GENERAL CONST.  
SUPT.

TU-4  
SUPPLY &  
WAREHOUSING  
C.R. BURBANK  
H&N SUPPLY SUPT.

TU-5  
FINANCE  
S.A. SCHMIDT  
H&N RESIDENT  
CONTROLLER

TU-6  
PERSONNEL  
ADMINISTRATION  
D.W. BULLOCK  
H&N DIRECTOR OF  
INDUST. RELATIONS

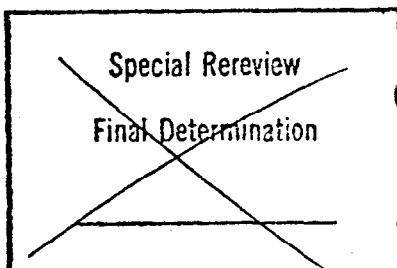
ORGANIZATION CHART, TASK GROUP - 7.5 NOVEMBER 30, 1953

FUNCTIONS ASSIGNED TO TASK GROUP 7.5

May 25, 1953  
(Rev. 10/1/53)

1. General Responsibilities -

- a. Engineer and construct all base facilities at the Pacific Proving Grounds necessary to support the Task Force and AEC and its contractors in the conduct of test operations.
- b. Engineer and construct all test structures required for experimental work during test operations.
- c. Maintain all base facilities at the Pacific Proving Grounds except for the military communications facilities on Eniwetok Island and military communications facilities at Bikini Atoll.
- d. Operate, manage, and direct camp facilities and supporting facilities at the Proving Grounds, to include the following:
  - (1) Provide subsistence, quarters, laundry, medical, recreational, and other camp services on all islands except Eniwetok, where these services are provided by Task Group 7.2. Blocks of housing will be assigned to Joint Task Force SEVEN Headquarters, TG 7.1, and TG 7.5, within which the respective groups may assign spaces according to their own wishes.
  - (2) Provide land transportation service on all islands on Eniwetok and Bikini except in those circumstances where the use of vehicles organic to military units is appropriate. Operate a motor pool on Parry and other islands as required, to include all vehicles assigned to TG 7.1 and 7.5. Maintain all vehicles assigned to these two groups, regardless of ownership.
  - (3) Between operational phases provide and operate boat pools at Eniwetok and Bikini to support operations and construction at these atolls and provide CTG 7.2 with AEC requirements for inter-atoll surface lift. During operational phases provide and operate boat pools and establish inter-atoll lift requirements in accordance with procedures to be mutually agreed upon with CJTF SEVEN.
  - (4) Between operational phases provide CTG 7.2 with AEC interisland liaison airlift requirements to support construction and operations at Eniwetok and Bikini. Dispatch such aircraft in coordination with CTG 7.2. During operational phases provide the appropriate Task Group with Joint TG 7.1 and 7.5 liaison airlift requirements and participate in dispatching such aircraft in accordance with procedures approved by CJTF SEVEN.
  - (5) Operate all utilities on all islands, excepting the communications facilities on Eniwetok Island, the military radio communications facilities at Bikini Atoll, and the POL farm on Eniwetok Island.



(6) Provide warehousing and property accounting facilities for all materials and equipment shipped to the forward area for TG 7.5 and TG 7.1 if requested. These services include the receiving, issuing, distribution, warehousing, and return packing and shipping as indicated or required. Stateside it includes port of embarkation and debarkation receiving, overseas packing, and transshipment.

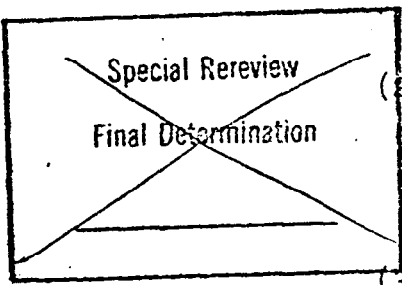
- e. Provide for radiological safety of TG 7.1 and 7.5 personnel in the periods between operations.
- f. Provide support services in the way of labor and materials to assist scientists and technicians in their test programs.
- g. Be responsible for formulating and operating a comprehensive security program at the Pacific Proving Grounds, to cover the AEC interest at that installation between operations and during operations to provide at the Pacific Proving Grounds the security servicing for AEC, AEC contractor components, and DOD elements participating as part of TG 7.1, in coordination with the staff of JTF SEVEN and AEC, Washington.
- h. Develop in coordination with JTF SEVEN and TG 7.1 detailed operational plans for critical phases of operations.

2. Specific Responsibilities -

a. General - For the sake of brevity and avoidance of repetition in this document the various duties and responsibilities specified below are, for the various staff sections, responsibilities of an over-all planning, administrative, and general supervisory nature. The detailed supervision, staffing, and execution of the various activities required to discharge the responsibilities are functions of the appropriate Task Units shown on the attached Organization Chart.

b. E-1

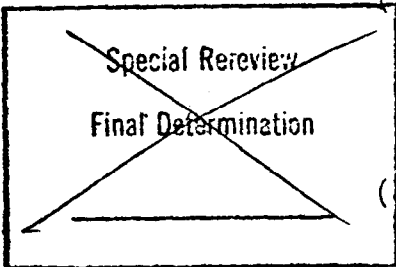
- (1) Establish and administer policies concerning travel, work week, and other personnel administrative matters involving personnel assigned to TG 7.5.
- (2) Prepare personnel for movement overseas, issue travel orders and identification cards, and make detailed arrangements for transportation to the forward area. Provide service in Honolulu to personnel of TGs 7.1 and 7.5 in expediting and assisting their movement to and from the forward area.
- (3) Determine requirements for air and surface personnel in transportation for reporting to JTF SEVEN.
- (4) Fulfill necessary requirements of JTF SEVEN, TG 7.1 and TG 7.5 for office and laboratory space and furniture; allocate space to TG 7.5 staff sections and Task Units as required.



- (5) Administer and account for military funds allocated to TG 7.5 for construction and support for TG 7.1 or Department of Defense programs.
- (6) Organize, staff, and operate, in coordination with TG 7.1, a personnel reception unit at Eniwetok and Bikini to receive, billet, and orient personnel of TG 7.1 and 7.5, and to process them prior to their return to the U. S. Assignment of billets within assigned blocks of housing, however, will be performed by JTF SEVEN and TG 7.1 representatives, respectively.
- (7) Provide postal service except on Eniwetok Island. Provide for reproduction and distribution of Task Group reports and documents.
- (8) Assist E-3 in the preparation and execution of evacuation plans.
- (9) Provide necessary recreational facilities for JTF SEVEN Headquarters, TG 7.1, and TG 7.5.
- (10) Prepare administrative reports in coordination with other staff sections. Monitor the preparation and submission of periodic reports required by JTF SEVEN. Prepare Task Group historical and completion reports as required.
- (11) Coordinate all arrangements for handling and billeting visitors to TG 7.5.

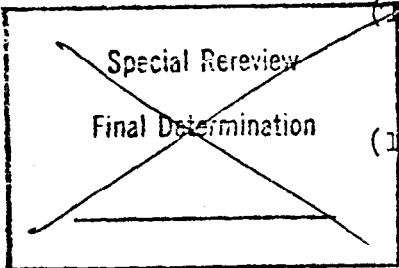
c. E-2

- (1) Secure and coordinate AEC personnel and military crypto clearances of TG 7.5 personnel.
- (2) Establish a system to assure that all personnel resident at the Pacific Proving Grounds are in possession of proper clearances for required access to limited and exclusion areas and/or classified information.
- (3) As required by CTG 7.1, approve correspondence channels for Restricted Data between Headquarters, TG 7.1, and DOD or other participating facilities upon determination of adequacy of security safeguards in effect at such facilities in accordance with Task Force and other AEC security standards and policies.
- (4) Maintain clearance status rosters of all Task Groups of JTF SEVEN having access to limited or exclusion areas.
- (5) Designate 7.5 personnel as "good security risks" and forward notices of such to CINCPAC in compliance with Serial 020.
- (6) For TG 7.1 personnel, other than those having "Q" Clearances or "P" Approvals, upon request of CTG 7.1, designate such

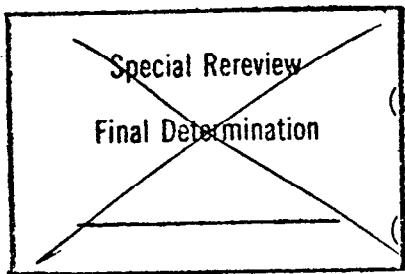


persons as "good security risks". TG 7.1 will forward actual notices as such to CINCPAC in compliance with Serial 020.

- (7) Upon receipt from TG 7.1 of properly executed AEC visitor notifications (AEC Form 277) will notify AEC Resident Engineer (TWX or best method) of proposed visits of TG 7.1 personnel to the Pacific Proving Grounds until assumption of operational controls by CJTF SEVEN.
- (8) TG 7.1 will keep TG 7.5 informed of departures to the Pacific Proving Grounds by forwarding one copy of travel orders on each TG 7.1 individual proceeding to the Pacific Proving Grounds, for notification to the State Department Passport Division. Notification of departures of TG 7.1 personnel from the forward area will also be forwarded to TG 7.5 for similar notification to the State Department of returns from the forward area.
- (9) In coordination with CJTF SEVEN and CTG 7.1, and based on classification of areas as established by the JTF Classification Officer, will designate the classified TG 7.1 and TG 7.5 areas at Eniwetok and Bikini Atolls, and will design access control and badge systems at the Pacific Proving Grounds to include access controls to all operational islands and exclusion areas.
- (10) Provide TG 7.1 with policy material and operational detail to permit TG 7.1 to operate a program of security indoctrination for their personnel within the ZI, taking cognizance of CJTF policy on security indoctrination.
- (11) Provide security indoctrination for all TG 7.5 personnel and perform a similar function for TG 7.1 personnel at the forward area.
- (12) During the overseas phase of operations maintain liaison with other security agencies such as FBI, AEC Headquarters, SFOO, and JTF SEVEN relative to security violations and derogatory information involving personnel of TG 7.1 and 7.5 amounting to deviation from AEC security policies.
- (13) Secure JTF security departure statements for TG 7.1 and 7.5 personnel at time of their departure from the forward area following the completion of a test operation.
- (14) In coordination with interested Task Groups establish shipment security plans and courier plan and recommend to CJTF the military guard requirements (including guard communications requirements) for TG 7.1 and TG 7.1 operations at Pacific Proving Grounds.
- (15) Conduct security surveys of AEC interests at the Pacific Proving Grounds in coordination with SFOO.
- (16) Delineate responsibilities of the civilian guard force at the Pacific Proving Grounds.



- (17) Evaluate sabotage potential at the Pacific Proving Grounds.
- (18) Justify and initiate requests for construction of fences, special lighting, and other appropriate physical security safeguards at the Pacific Proving Grounds and coordinate such requirements with CTG 7.1 and CJTF SEVEN. Subsequently monitor installation and operation of such physical security safeguards at the Pacific Proving Grounds for conformance with AEC and Task Force security policies.
- (19) Provide security representation for TG 7.5 elements afloat and furnish personnel in security servicing capacity for elements of TG 7.1 afloat.
- (20) Maintain liaison with security personnel of Headquarters, JTF SEVEN, and other Task Groups to assure adequate coordination of matters of mutual interest.
- (21) Assist in the preparation and execution of security aspects of TG 7.1 documentary and technical photographic controls plans at the Pacific Proving Grounds.
- (22) Monitor the storage, handling, and destruction of classified materials and documents in accordance with AEC standards.
- (23) Function as Top Secret and Classified Reference Control Officer and as Top Secret authenticating official for SFOO-AEC interests at the Pacific Proving Grounds.
- (24) Function as EFO Accountability Officer with responsibility for preparation of monthly SF materials balance report and for preparation of certificates of expenditures of SF materials during tests at the Pacific Proving Grounds.
- (25) Notify CJTF SEVEN of the current TG 7.5 clearance (except Holmes & Narver) status and furnish CJTF SEVEN, after the operation, a clearance status report of all Holmes & Narver participants.



- (26) Prepare the security annex to TG 7.5 field and administrative orders and assist in the preparation of the security annex to TG 7.1's operation and administrative plans.
- (27) Assist other Task Groups of JTF SEVEN in all other security matters when so requested.

d. E-3

- (1) In coordination with TG 7.1 ascertain and submit TG 7.5 requirements for ships, boats, and aircraft to JTF SEVEN.
- (2) In coordination with TG 7.1 collect and analyze total requirements for housing and personnel transportation, submit



requirements to JTF SEVEN and Task Groups as appropriate, and assist in solution of related problems as necessary.

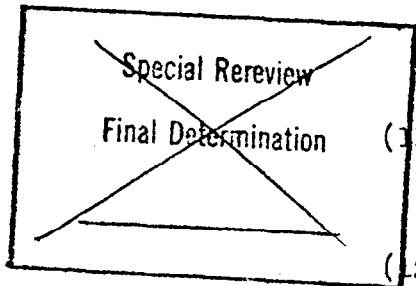
- (3) Coordinate space utilization, including quarters, public spaces, warehouses, etc., to accommodate fluctuating requirements of various Task Groups and to assure most efficient utilization of available space.
- (4) Maintain liaison with other Task Groups in connection with requirements for the use of their facilities for test and operational purposes.
- (5) Prepare and supervise the execution of Task Group operation plans, orders, annexes, schedules of events, check-off lists, and evacuation and emergency plans.
- (6) Coordinate operations orders and annexes with TG 7.1 to insure the safety of operations in contaminated areas and the scheduling of recovery operations within the capabilities of available support personnel.
- (7) Establish and maintain at the forward area a readiness reporting system.
- (8) In coordination with TG 7.5 staff establish necessary procedures and accumulate appropriate information for analysis of the operation and planning for future operations.
- (9) Administer TG 7.5 interest in scheduling and dispatch of liaison planes and helicopters for intra-atoll transportation and aircraft for inter-atoll transportation in accordance with the operational system agreed upon with CJTF.
- (10) Administer scheduling and dispatching of the TG 7.5 boat pool, as supplemented by the TG 7.3 boat pool. Cooperate with other Task Groups in establishment of ferry schedules and in connection with the use of TG 7.5 craft for JTF SEVEN purposes.

(11) Administer the dispatch and maintenance of TG 7.5 and 7.1 vehicles, including scheduling and operation of land transportation system.

(12) Function as clearing house for inter-Task Group problems related to services and facilities provided by AEC and AEC contractors.

e. E-4

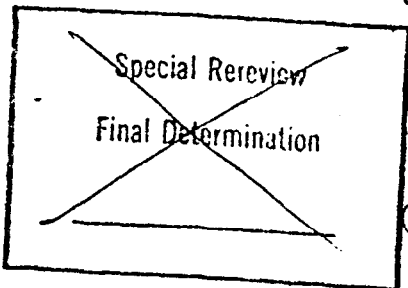
- (1) Receive from JTF SEVEN, TG 7.1, 7.2, 7.3, and 7.4 operational and construction requirements and provide for facilities, equipment, and personnel to meet these requirements.
- (2) In coordination with JTF Liaison Officers expedite material and equipment of TG 7.5 (and, if requested, TG 7.1) from the port of embarkation to the forward area and return.



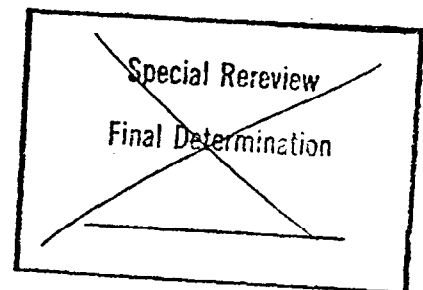
- (3) Continue the present system of accountability of property in the forward area procured by or for Task Groups 7.1 and 7.5 with AEC PWCS.
- (4) Determine TG 7.5 cargo requirements for air and surface transportation and submit monthly and special reports to JTF SEVEN covering TG 7.5 air and surface transportation requirements.
- (5) Assist if requested in the movement of material and equipment of TG 7.1 from the point of origin to the port of embarkation.
- (6) Obtain air priorities for all TG 7.5 material and equipment requiring overseas airlift and arrange with JTF for each such shipment.
- (7) Arrange for booking of cargo on available ships.
- (8) Maintain liaison offices at Travis and Hickam Air Force Bases and at the Naval Supply Center, Oakland, to assist as required or requested in the movement of TG 7.1 and 7.5 material, equipment, and personnel.
- (9) Offload TG 7.1 and 7.5 material and equipment at Eniwetok and Bikini Atolls and receive, warehouse, and distribute such material and equipment as requested to the location where it is to be used.
- (10) Provide necessary packing and documenting service for TG 7.1 and 7.5 material and equipment to be returned to the United States.
- (11) Prepare and distribute transportation, shipping, and marking instructions as required by the Task Force.
- (12) Prepare the supply, transportation, and property annexes of CTG 7.5 field and administrative orders.

f. E-5

- (1) Ascertain communication requirements (except technical requirements) from TG 7.1 and either provide these facilities or submit requirements as appropriate to JTF SEVEN.
- (2) Supervise installation, operation, and maintenance of the telephone system on all islands other than Eniwetok.
- (3) Supervise installation and maintenance of the interisland telephone and signal cable system, including the assignment of telephone cable pairs to meet JTF SEVEN and TG 7.1 requirements.
- (4) Supervise installation, operation, and maintenance of the boat pool radio system.



- (5) Supervise installation and maintenance of the point-to-point radio system servicing airstrips on all islands except Eniwetok and Bikini Airport.
- (6) Supervise operation and maintenance of the ZI terminal of the Los Alamos-Eniwetok RATT circuit.
- (7) Provide cryptographic system for use of CTG 7.5 and CTG 7.1 for the exchange of messages classified Top Secret, Restricted Data.
- (8) Supervise installation and maintenance of paging and intercommunications systems on all islands other than Eniwetok Island.
- (9) Provide a Comcenter facility on Parry Island to receive electrically all incoming teletype messages (except Top Secret and Restricted Data) for TG 7.5 and TG 7.1.
- (10) Supervise the publication and distribution of telephone directories for both Bikini and Eniwetok Atolls.
- (11) Supervise the operation of motion picture facilities at Bikini and Eniwetok Atolls (except Eniwetok Island).
- (12) Provide teletypewriter operators to support TG 7.1 Eniwetok-Bikini RATT circuit.



ANNEX A TO TASK GROUP 7.5 OPERATION PLAN

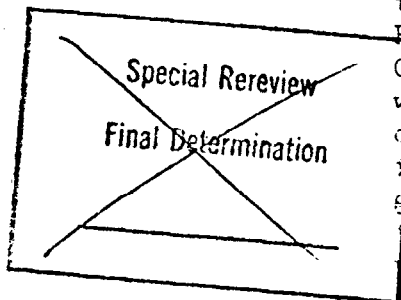
Administration

1. Scope -

- a. The mission of Task Group 7.5 and the functions of its Staff Divisions are outlined in paragraphs 3 and 4b of the Task Group 7.5 Operation Plan. The accomplishment of the mission and performance of functions is largely accomplished through the AEC contractor, Holmes & Narver, Inc. In executing assignments of design, engineering, construction and maintenance, the organization is essentially self-supporting and independent. Since pertinent procedures are matters of contract administration and are of interest only internally, they are not included in this plan. These procedures will be coordinated by TG 7.5 staff so as to be integrated into the total Task Force Operation Plan.
- b. It will be attempted to provide in this plan and appropriate Annexes information regarding services and facilities which Task Group 7.5, through Holmes & Narver, makes available to the Task Force Headquarters and other Task Groups, and to outline procedures, where applicable, as to how they may be procured. Reference to Appendix III to the Operation Plan will furnish information as to responsible Staff Divisions which may be consulted for assistance when necessary.

2. Arrival Procedure -

- a. Upon arrival in the forward area, either by air or surface transportation, personnel will be received into the Joint Task Force SEVEN arrival procedure which includes identification, security briefing and clearance, and baggage inspection for contraband items. After release from the JTF SEVEN arrival procedure, personnel will normally be met by representatives of appropriate Task Groups for transportation and further processing. The following procedure applies specifically to personnel of TG 7.5. Personnel of other Task Groups requiring transportation to Parry Island will be accommodated upon identification to the TG 7.5 representative. Upon arrival at Parry, the individual should contact his Task Group Headquarters for further information and assistance.
- b. On being released from JTF SEVEN arrivals procedure, a representative of the Commander of TU 7.5.6 (Director of Industrial Relations) will escort the arriving personnel, with their baggage, to Parry Island. There they will proceed to the Headquarters of the Commander of TU 7.5.6 where they will be processed and provided with a pamphlet which details the community services, recreation, church services, camp conduct, and other matters that will be of interest during their stay in the forward area. They are then given a short briefing on the over-all activities, after which they will be escorted to the camp office of TU 7.5.2 (General Supervisor, Service Operations) for assignment to quarters. If

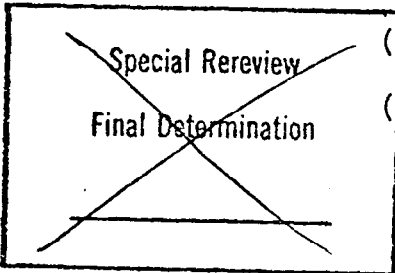


the arrival has been so delayed that the men have not been fed for some time, arrangements will be made with the camp office to provide the necessary meal.

- c. All personnel will be required to attend a security lecture on the day of arrival (which is not a work day). The next day, at the start of the regular work schedule, all new arrivals will report to the Holmes & Narver, Inc., Personnel Office where they will receive "assignment slips". They will then be escorted to the Headquarters of the Task Unit Commander (Division Head) under whom they will be employed.
- d. Personnel destined directly for Bikini will be informed by their appropriate Task Group representatives of procedures for further movement after they are released from the JTF arrival procedure. Telephone communication with various Task Group Headquarters is available at the point of arrival for individuals requiring additional information.

3. Departure Procedure -

- a. Several days prior to the scheduled departure, all H & N contract employees will be requested to report to the Personnel Office for a termination interview. Necessary termination papers are then prepared and the employee is provided with a clearance slip. This clearance slip is taken by the employee to the tool crib, post office, dispensary, camp office and recreation office for clearance from those activities. He is instructed to be at a designated place for transportation on his day of departure. On arrival at point of departure he is turned over to the representative of JTF SEVEN for baggage inspection and weigh in and is then under that jurisdiction until departure.
- b. All personnel of JTF SEVEN Headquarters and other Task Groups who have been quartered and subsisted at a TG 7.5 camp will, prior to their departure from the forward area, obtain clearance as follows:
  - (1) Check with the H & N Resident Controller for final settlement of charges for subsistence and quarters
  - (2) Visit the post office and make out "notice of change of address" card
  - (3) Visit the camp office for the return of borrowed equipment
  - (4) Appropriate procedures will be established between the Commander, TG 7.5 (H & N Resident Controller) and other Task Group Commanders to assure that all outstanding charges are paid prior to departure of individuals. In cases where personnel have departed without settling outstanding accounts, appropriate Task Group Commanders will follow-up on these cases and assist TG 7.5 as necessary in making collections.



4. Movement Between Camps -

- a. In view of the anticipated fluctuating housing requirements and possible population congestion at the camps during the operational phase, movement between camps must be kept at a minimum. Personnel of TG 7.5 must have approval of their respective Task Unit Commander to move from their assigned camp. The movement of all personnel of the Task Force between camps operated by TG 7.5 must be reported to the Camp Supervisors at the departing and arriving camps so that necessary arrangements for camp services can be made. To arrange for air transportation see Section 4 and for water transportation see Section 5 of Annex B, Logistics, to this plan.
- b. H & N personnel movements between sites will be controlled by means of the "Personnel Movement Authorization", Form 126.

5. Services at Honolulu -

- a. These instructions are applicable to personnel of TG 7.5 and TG 7.1 only. It is assumed the personnel of other Task Groups will utilize facilities of the military establishments in the area for similar services.
- b. Hotel Accommodations - Requests for hotel reservations should be directed to Holmes & Narver, Inc., 1109 Bethel Street, Honolulu 13, T. H., (telephone 6-7892). Inasmuch as personal preferences cannot always be met for a specific hotel, it is suggested that accommodations be left to the discretion of the H & N representative in Honolulu. Requests for reservations should be received by Holmes & Narver at least one week prior to planned arrival. In the event travel plans are changed after a reservation has been made, it is important that Holmes & Narver be notified to cancel the reservation or the individual will be accountable for the unused space.

Quarters are available at Hickam Field in various BOQ buildings at a more nominal charge and arrangements for such quarters can be made through the H & N representative in Room 105, MATS Terminal Building, Hickam AFB.

The H & N Honolulu representative must be advised of the location of TG 7.1 and TG 7.5 personnel in Honolulu in order that arrangements for forward movement may be coordinated.

- c. Transportation - Insofar as possible, Holmes & Narver representatives will meet incoming air flights and assist in movement of personnel to and from the air terminals. Limousine and taxi services are available at both Honolulu International and Hickam terminals and travellers should be prepared to arrange for their own transportation. H & N is not permitted to furnish vehicles for personal use or sightseeing trips. Commercial limousine, taxi and "U-drive" facilities are available in Honolulu for this purpose.

Air space for MATS flights is arranged by the JTF SEVEN Liaison Office at Hickam Field, and personnel are urged to notify the Liaison

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Final Determination~~

Office of their departure date. The Holmes & Narver representative in Honolulu will assist in coordinating travel out of Honolulu by arranging for MATS reservations and notifying the JTF SEVEN Liaison Office as to departure time, if so requested.

- d. Storage of Personal Effects - As noted by reference in Annex E, Security and Public Information, cameras, binoculars and certain other items are contraband and may not be taken into the Pacific Proving Grounds. Arrangements for storage of reasonable amounts of such personal effects can be made with the Holmes & Narver representative at Hickam Field. Personnel will be issued claim checks for such items. The H & N representative will also deliver clothing to a cleaning firm for cleaning and storage. All clothing and other personal effects must be picked up by transient personnel on their return trip. Holmes & Narver cannot assume liability for the possible loss of personal effects stored in Honolulu.

6. Lodging -

- a. Assignment to quarters at a TG 7.5 camp is the responsibility of the TG 7.5 Camp Supervisor. On the activation of the headquarters organizations of JTF SEVEN, TG 7.1 and other Task Groups in the forward area, blocks of housing will be assigned to these organizations and assignments to these blocks of housing will then be made by the respective headquarters organizations. Each organization authorized to assign quarters in a TG 7.5 camp will maintain a register of billeting assignments which will be available for use by TG 7.5 as may be necessary in administering and operating its camps.
- b. There will be a bunk card issued to each man, containing his name and Task Group organization. This card will be posted in the card container at the foot of the bunk. On any change of quarters, this bunk card must be moved to the new quarters.
- c. Headquarters organizations will be furnished with a limited supply of bed linens for issue to arriving personnel. All bed linens will be changed on a weekly schedule, which will be posted in each barracks or housing unit. Bed linens will not be supplied to bunks without bunk cards. The change of bed linens will be made by janitors assigned to the quarters. Janitorial service will be provided for all quarters. It may become necessary to require all personnel below the level of Task Unit Commanders to make up their own bunks daily.

- d. Aluminum hot lockers have been provided on the basis that each locker will be shared by two men.
- e. Cooking in any form is prohibited in any barracks or housing tent.

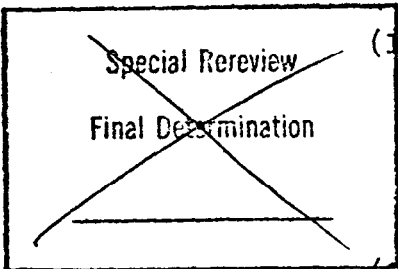
7. Subsistence -

- a. Schedules of mess hall hours for each TG 7.5 camp will be publicized as may be necessary through bulletins. The doors to the mess halls will be opened only during the hours indicated in the schedule and

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~~Final Determination~~

stragglers will not be permitted to enter the mess hall beyond the designated closing times. Where practicable, blocks of mess tables may be assigned to Task Group organizations. Tables, however, will be reserved only for a few selected personnel as may be directed by the Commander of TG 7.5.

- b. The Commander of each Task Group or his designated representative will normally furnish the chef of a mess with a list of personnel who will require feeding outside of regularly scheduled meal hours. When conditions do not permit advance submittal of such lists, each individual appearing for out-of-hours meal service must present a signed request form his Task Group Commander or his designated representative. Anyone whose name does not appear on an approved list or who does not present a valid request will be denied such service. Upon approval of the Task Group Commander arrangements may be made with the H & N Resident Manager for special food service.
- c. Meals to take out will normally be prepared and packaged by the early morning shift. The request for the take-out meals and the name of the man designated to pick them up must be furnished the Camp Supervisor by 1700 of the day prior to the day the meals are required. Take-out meals must not be requested for personnel who will be, during meal hours, on an island where there is an established mess.
- d. Payment for subsistence and quarters of Holmes & Narver employees will be by payroll deduction. Personnel (other than H & N employees) regularly residing at a TG 7.5 camp, will be billed periodically for subsistence and quarters at the rate of \$1.50 per day by the Commander of TU 7.5.5 (Resident Controller), and these bills will be paid to the Holmes & Narver Accounting Division cashier. For convenience, charges for partial days will be at the rate of \$0.50 per meal. Personnel departing Jobsite must not be cleared for departure until clearance for payment of subsistence and quarters charges has been obtained from the Commander of TU 7.5.5.
- c. All personnel regularly messing and quartered at a TG 7.2 camp (Eniwetok Island) will, when dining at a TG 7.5 mess, be governed by the following:



- (1) When at camps on Eniwetok Atoll, these men will be required to register with the mess hall steward, furnishing their name, rank or grade, and Task Group to which assigned and each officer or civilian will be required to pay the steward forty cents (\$0.40) in cash for each meal (this payment will be indicated on the register).
- (2) At camps on Bikini Atoll, if the men are assigned there for three days or less, they will follow the procedure outlined for camps on Eniwetok Atoll and will not be charged for quarters. If the assignment lasts over three days, they will not be required to sign the register but will be billed for subsistence and quarters at the rate of \$1.50 per day (\$0.50 per meal) by the Commander of TU 7.5.5 (Resident Controller). This bill



must be paid to the Holmes & Narver Accounting Division cashier prior to departure from the camp or forward area as provided in paragraph 3, Departure Procedure, of this Annex.

- (3) All Task Force personnel regularly quartered and subsisted in a TG 7.5 camp will, when dining in a TG 7.2 mess, be required to sign the register, furnishing their name, rank, grade or title, and Task Group affiliation.
- (4) Reimbursement for meals furnished aboard ship to personnel regularly subsisted in TG 7.2 or T.G. 7.5 messes will be in accordance with Navy and MSTS directives, as implemented by agreements between Task Groups 7.2, 7.3 and 7.5.

- d. The Commander of TU 7.5.2 (General Supervisor, Service Operations) is responsible for maintaining a high standard of cleanliness and sanitation in the messing facilities. He shall make frequent inspections to ascertain that this is being accomplished, and will accompany personnel of higher echelons designated to make similar sanitary inspections.
- e. Animals will not be permitted in any space occupied by a mess facility.

8. Personal Service Facilities -

- a. Snack Bar - There will be a snack bar on Parry Island only, to serve Sunday breakfast, sandwiches, and other refreshments. A price list of all items sold will be posted in the bar. A schedule of business hours to meet the camp needs will be given adequate publicity. The Commander of TU 7.5.2 (General Supervisor, Service Operations) will make certain that all sanitary requirements are met.
- b. Laundry - The laundry on Parry Island will be operated to provide service to all personnel assigned quarters in a camp operated by TG 7.5. A definite procedure for handling laundry and schedules for pickup and delivery will be published in bulletins which will be posted in each barracks and housing unit. Finished laundry may be limited in quantity from time to time as the work load dictates. The laundry facilities are not of a type used for fine fabrics and such apparel should normally not be sent to the laundry. Such clothes should ordinarily be hand washed in quarters. Dry cleaning facilities are not available.

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~~Final Determination~~

Should transportation between Eniwetok and Bikini Atolls become overtaxed or disrupted, laundry delivery to Bikini Atoll may be handicapped. For convenience of personnel at Bikini Atoll who do not desire to avail themselves of laundry services from Parry Island, washing machines will be placed in the camps at Enyu, Eninman, Romurikku and Namu.

- c. Post Exchanges - TG 7.5 will operate post exchange stores at each camp. These will be stocked with articles of ordinary use, wear or

consumption. Merchandise normally classed as luxury items will not be carried. Schedules of business hours will be posted at the stores and published in bulletins.

- d. Post Office - There will be a post office at each camp, operated as a unit mail service under APO 187 in accordance with Department of the Army and Air Force regulations. The camp office will furnish the post office a daily list of inter-site movements, so that a corrected list of all personnel and their locations by sites may be maintained.

Mail for all organizations other than TG 7.5 will be sorted by Task Units in the Parry Island post office; each Task Unit will be assigned a P.O. box number. A representative of each Task Unit will be designated to pickup the Unit's mail for final distribution. The P.O. box numbers will be furnished each man, and he should be requested to inform correspondents to use the P.O. box number as a part of his address.

All outgoing mail must have a return address.

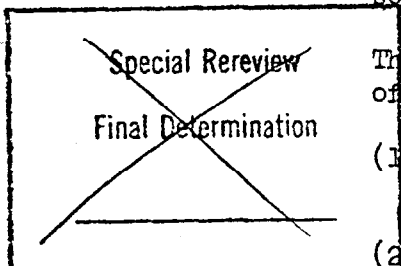
All Task Force personnel departing the forward area are advised of the necessity for the accomplishment of "notice of change of address" cards. This will insure the forwarding of mail to proper addresses after their departure.

- e. Barber Shops - There will be a barber shop at each camp with service limited to haircuts. Prices for haircuts will be \$0.65. Business hours will be published in bulletins.
- f. Cobble Shop - There will be a cobbler shop on Parry Island which will be operated after normal working hours.
- g. Bars - There will be a bar at each camp for the sale of beer and liquor. A limited number of mixed drinks will be available, and only those mixed drinks authorized will be sold. A list of available drinks and applicable prices will be posted at the bar. All liquor and beer sold across the bar must be consumed on bar premises.

The following abuses will be sufficient cause to deny the privileges of the bar to any person:

- (1) The pouring of liquor bought at the bar into containers so as to be taken off the bar premises
- (2) Creation of any disturbance on the bar premises
- (3) Intoxication to such a degree as to become a nuisance and annoyance to those who desire to retain the privilege of drinking at the bar.

- h. Sale of Liquors by the Bottle - Liquor will be made available for sale by the bottle to individuals approved by Task Group Commanders and Headquarters, Joint Task Force, in accordance with regulations established by each command. The ration is one bottle per week per person.



The Commander for Holmes & Narver is designated as representative for approval of civilian contract employees of TG 7.5 for bottle purchases, and he will establish such procedures as are applicable for this group. It will be the responsibility of each Task Group Commander and Headquarters, Joint Task Force, to coordinate with the Commander, TG 7.5, in establishing a mutually acceptable procedure for issuance of liquor by the bottle. The procedure developed by TG 7.1, which is concurred in by TG 7.5, and is suggested for use by other Task Groups, is outlined as follows:

- (1) The Commander, TG 7.1, will issue chit books to TG 7.1 personnel approved for purchase of liquor by the bottle. Chits will be provided for and usable only during specific weeks along with one "take-home" chit. Administration of the chit system will be internal within the Task Group.
- (2) Distribution of bottled liquor at Parry Island will be through the Task Force Officers' Club, Building 423. Procedures for issuance at this location will be posted for information of those concerned.
- (3) Facilities for issuance of bottled liquor will be provided by TG 7.5 at Rojoa, Eninman, Namu, Romurikku and Enyu.
- (4) Initially, distribution will take place at the noon period two days per week. The issuance periods may be adjusted or increased as experience indicates.
- (5) Distribution will be made at a location suitable to Holmes & Narver and the Task Group Commander, probably either the liquor store room or the bar.
- (6) Holmes & Narver will provide a man or men to receive payment and and issue liquor.
- (7) The Task Group Commander will provide a man or men to administer the Task Group regulations and certify the individual to H & N for issuance of bottled liquor.

- ~~Special Rereview~~  
~~Final Determination~~
- i. Recreation Facilities - There will be an assistant recreation director at each camp who will be responsible for all organized recreation activities. These activities will include fishing, shell hunting, athletic sports and nightly movies. Schedule of organized events will be published by camp bulletins and in camp papers. Participation in these recreational activities is encouraged and suggestions for improvement of the recreational program will be welcome.
  - j. Fresh Water - All personnel should be cautioned about the need for conserving fresh water. All fresh water is obtained by distillation of salt water.

9. Religious Services -

- a. Sunday services will, in general, be conducted by the Armed Forces Chaplains for all faiths. Schedules of services will be published in bulletins or camp papers. Space will be made available for any religious services on request to the Camp Supervisor.

10. Personnel Communications -

- a. Transmission of personal emergency and E.F.M. messages over U. S. Army channels will be available to all personnel in the forward area. The E.F.M. messages are composed of "stock" phrases designed to cover all possible requirements. All such messages will be filed on a collect basis only. The sender will post a deposit and be responsible for cost of the message if not accepted by the addressee. Due to the heavy communication traffic anticipated for national holidays and other special dates, E.F.M. messages must be filed five days in advance. The Holmes & Narver Personnel Representative at each camp will be authorized to receive all messages.

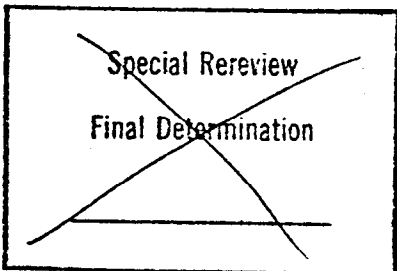
11. Financial Transactions -

- a. Personal checks in payment of subsistence and quarters will not be accepted, nor will personal checks be cashed. Bank drafts, traveler's checks, travel expense checks on participating corporations, or Government checks in reasonable amounts will be cashed or accepted in payment for services. Checks in the amount not exceeding \$50.00 are preferred. A Holmes & Narver cashier is located in the H & N Administration Building at each camp.

12. Clothing (Suggested Allowance) -

- a. The climate at the Pacific Proving Grounds is tropical. Warm weather and tropical showers should be expected and clothing should be provided accordingly. Laundry facilities are limited so that only weekly service of reasonably sized bundles can be handled. There will be a limited stock of clothing for sale in the P. X. stores. These stores are primarily stocked for replenishment of clothing brought by each individual to the forward area; it is, therefore, necessary that each person bring with him an allowance of clothing estimated to be sufficient for this stay on the forward area. The estimated requirements for clothing will be as follows:

- (1) Work trousers of khaki or similar material. Shorts are permissible and desirable
- (2) A number of short-sleeved, open-necked shirts
- (3) Two pairs of field shoes
- (4) A hat or cap
- (5) A normal supply of personal linen



(6) Swimming trunks, athletic shoes, and a lightweight raincoat

(7) Face and hand towels

- b. Bedding and linen are provided by TG 7.5, and none will be required from individuals.
- c. On shuttle flights between Eniwetok and Bikini and on MATS flights it is required that long trousers and long-sleeved shirts be worn.

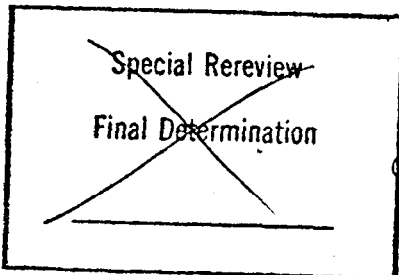
13. Camp Rules and Regulations -

- a. All camps in the Pacific Proving Grounds, except the one on Eniwetok Island, are provided and operated by Task Group 7.5. As is true in any location where large numbers of people live together, it is necessary that minimum rules and regulations be established for the guidance of all occupants on such camps. In consideration of your fellow-workers, it is important that the spirit of these rules and regulations be complied with.
- b. Having been assigned quarters, it is thereafter not permissible to move without first obtaining clearance from the authority designated to assign quarters.
- c. The operation of organized gambling within any area under the control or supervision of the Commander of TG 7.5 is prohibited. Recreational games such as Bingo may be operated only by the H & N Recreation Department. Sociable games such as bridge, Canasta, and minor stake poker must be conducted in accordance with camp rules and are not to be used as a subterfuge to operate organized gambling games. No person may operate a percentage game as a banker, or receive any percentage "take" or fees for his services or as operator of any game.
- d. The H & N Guard Captain is responsible for the enforcement of camp rules, indoctrination of incoming H & N personnel on camp rules and conduct, and the inspection of all TG 7.5 repositories for classified documents during nonworking hours and lunch periods. The Guard Captain shall uphold and enforce all laws as decreed by the Government of the Trust Territory of the Pacific Islands, Interim Regulation No. 8-51.
- e. Curfew hours, which means "quiet hour", at all TG 7.5 camps will be as follows:

Nights other than Saturday	2300
Saturday nights	0100
Nights prior to holidays	0100

Curfew will require the following:

Main barracks lights out. (Individual bed lamps may be left on if shaded).



Shut off all radios and record players

Stop all card playing

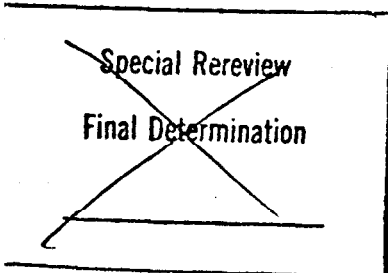
No congregation of groups will be permitted

Quiet

- f. The native cemetery and the Oriental grave and monument on Site How are declared "off limits" for all personnel of the Task Force.
- g. In order to maintain a sanitary camp, free of sickening odors, flies, and other menaces of health and good living conditions, all fish or other marine life must be cleaned at the water's edge and the cleanings thrown back into the water. Shells that are cleaned by permitting the meat to rot, must be deeply buried. All marine life found contaminating the camp or cause of bad odors will be picked up and disposed of by H & N guards.
- h. The wearing of "getoks" or other open, loose sandals is prohibited during the hours of work for all TG 7.5 personnel, except those office workers not actually in work areas, driving vehicles, or aboard marine craft. Ball players are prohibited from playing barefooted or with "getoks". Tennis shoes are not acceptable for work wear around oily, wet surfaces, or in construction areas where there is danger of nail or other foot punctures.
- i. The leaving of dishes of food around various places for pets is injurious to the health of pets as well as providing a breeding place for flies. Pet feeding dishes must be cleaned after each feeding. Garbage disposal cans are available in all areas for disposal of waste foods.
- j. Registration tags for pets can be obtained at the camp guard office. All stray cats and dogs not wearing registration tags are subject to disposal.
- k. Compliance with rules and regulations as posted from time to time in various locations is expected.

14. Safety and Fire Protection -

- a. The H & N Safety Engineer is assigned as a member of the Staff of Commander, Task Unit 7.5.6 (Director of Industrial Relations), and reports directly to him. The Safety Engineer is responsible for the effective direction of the Jobsite Safety Program. He will analyze all accidents and recommend action that will prevent recurrence of accidents. He will recommend, for issue, necessary safety bulletins and directions to effect optimum results from accident, injury, fire and/or illness prevention activities. He will collaborate with the H & N Medical Department and the representative of the American International Underwriters, Inc., in the



preparation of reports of accidents, injuries and/or illness. The H & N Safety Engineer will establish and maintain necessary relations with all other Safety Engineers or officers engaged in test operations.

b. Safety rules and regulations will be as set forth and published in the form of safety bulletins. These bulletins will include, but not be limited to

- (1) Camp Health and Sanitation
- (2) Organized Recreational Activities and Swimming
- (3) Work Area Housekeeping
- (4) Explosive Material Handling and Storage
- (5) Safe Construction Practices predicated on Associated General Contractors Accident Prevention Manual
- (6) Traffic Laws
- (7) Fire Prevention.

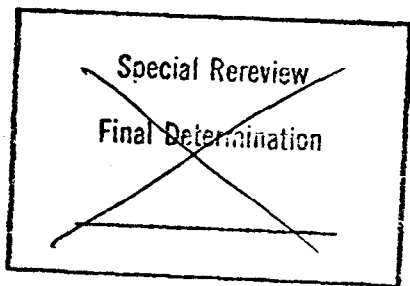
c. "No Smoking" signs will be posted in all areas where smoking is prohibited.

d. There will be a fire department at each base camp under the direction of a fire chief. In the event of fire, the responsibility of each person is to immediately turn in an alarm and, secondly, to fight the fire. To act promptly and efficiently in fighting a fire, a person should be familiar with fire classifications, proper extinguishers and their use.

<u>Class of Fire</u>	<u>Materials Involved</u>	<u>Extinguishers Usable</u>
Class A	Wood, paper, textiles, etc.	All extinguishers
Class B	Oils, greases paints	All except water
Class C	Line electrical equipment	CO <sub>2</sub> or dry chemical

e. The following emergency signals are standard at all sites other than Eniwetok Island:

- (1) General Emergency - The signal for emergencies, occasioned by actual or imminent enemy action or natural causes such as typhoon or tidal wave, will be a series of prolonged siren blasts lasting for three (3) minutes. All TG 7.5 personnel, other than Task Unit Commanders, will assemble at the shop or office where their immediate supervisor is located. Task Unit Commanders will report to the Commander

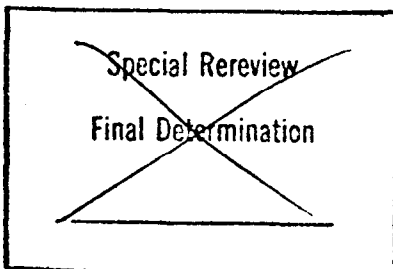


for H & N. The general emergency signal will be used only as directed by the Commander, Joint Task Force (Atoll Commander) or other competent authority in accordance with the appropriate plan.

- (2) Fire Emergency - Three (3) siren blasts of five (5) seconds duration--with three (3) second intervals between blasts--followed by short blasts to designate zones. A list of fire zones for each camp will be published by bulletin.
- (3) Medical Emergency - One (1) minute continuous siren blast. This signal summons the resident physician to the hospital.

15. Medical and Health -

- a. There will be infirmaries at all established TG 7.5 camps with a doctor and dentist on each atoll and a head nurse in each camp. These facilities are available to all Task Force personnel located in these respective camps.
- b. Medical care provided in TG 7.5 operated infirmaries will be limited to treatment of injuries or sickness with which pain is associated or which failure to treat would adversely affect the health and well being of an individual or his associates. No elective surgery will be performed.
- c. Morning sick call will be held from 0700 to 0830, and evening sick call from 1800 to 2000. Visits to the infirmary for routine treatments should be limited to the above mentioned hours insofar as possible. Emergency treatment will be available twenty-four hours each day.
- d. Newly arrived personnel are cautioned against over-exposure to the sun's rays. Painful and serious sunburn can occur under the tropical conditions existing in the Marshall Islands. Personnel are advised and encouraged to sunbathe for a short period (five to fifteen minutes) each day until sufficient tanning warrants longer exposure periods. Good quality sunglasses are recommended for protecting the eyes from sun glare.
- e. The environmental conditions in the Marshall Islands are particularly conducive to fungus infection. Continuous cleanliness and proper personal hygiene greatly reduces the incident rate of fungus infection. The wearing of earplugs while swimming affords some protection against fungus infection of the ears.

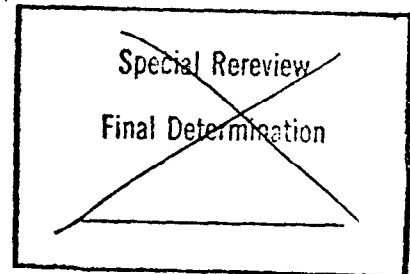




ANNEX B TO TASK GROUP 7.5 OPERATION PLAN

Logistics

(This annex will be issued separately)



ANNEX C TO TASK GROUP 7.5 OPERATION PLAN

Fiscal

- a. Fiscal accounting and reporting for AEC test operations is an integral part of the over-all accounting and reporting procedures adopted by the Atomic Energy Commission for its various installations and participating contractors, and as such is not susceptible to treatment as a separate function under this operation.
- b. As a matter of ready reference, the appropriation and cost codes chargeable for transportation of AEC materials and equipment to and from Pacific Proving Grounds are as follows:

<u>Activity</u>	<u>Appropriation Number</u>	<u>Allotment Number</u>	<u>Cost Code</u>
<u>Los Alamos Scientific Laboratory</u> which in- cludes but is not lim- ited to the following contracts: Edgerton, Germeshausen & Grier, H. L. Johnston	899/40101	31-41-91	2541.16/1
<u>American Car &amp; Foundary</u>	899/40101	31-41-91	62-3750.1
<u>Cambridge Corporation</u>	899/40101	31-41-91	63-3750.1
<u>Holmes &amp; Narver, Inc.</u> including cost-type subcontractors	899/40101	31-41-91	2541.48/1
<u>Sandia Corporation</u> including cost-type subcontractors - shipments for AEC Programs & Projects	899/40101	31-41-91	2541.24/1
<u>Office of Test Opera- tions, SFO</u>	899/40101	31-41-91	6018.213342
<u>Eniwetok Field Office</u>	899/40101	31-41-91	4218.3342
<u>All Other</u> including any fixed price contracts or subcontracts	*	*	*

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\*To be furnished by the Program or Project Officer responsible for administering the Contract or Unit involved

c. The appropriation and cost codes chargeable for transportation of DOD materials and equipment to and from the Pacific Proving Ground are to be supplied by the official or office initiating shipments.

2. Allocation of Costs Between AEC and DOD -

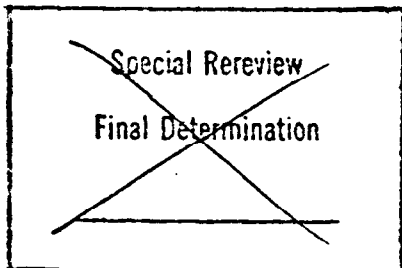
a. The Atomic Energy Commission and the Department of Defense have executed an agreement on the allocation of the costs of constructing, operating and maintaining Pacific Proving Ground facilities and the holding of test operations thereat. The current edition of this agreement is entitled "Agreement Between the Atomic Energy Commission and the Department of Defense on Responsibilities and Fiscal Accounting Principles for Operations at Pacific Proving Ground". It is dated October 29, 1953, and signed by Brigadier General K. E. Fields, Director of Military Application for the Atomic Energy Commission and Major General E. W. Clarkson, USA, Commander Joint Task Force SEVEN for the Department of Defense.

b. In general, this agreement provides that:

- (1) AEC will bear the costs of experimental programs and projects of primary interest to AEC, including related construction and field support to scientific organizations.
- (2) DOD will bear the costs of experimental programs and projects of primary interest to DOD, including related construction and field support to scientific organizations.
- (3) The cost of experimental programs and projects of mutual interest to both agencies will be prorated in proportion to the degree of interest.
- (4) AEC will bear the cost of construction of all base facilities at PPG required by AEC for military and AEC support of test operations.
- (5) With specific exceptions related mainly to facilities located on Eniwetok Island, AEC will bear the cost of operation and maintenance of basic proving ground facilities.

3. Cross-Servicing -

a. Cross-servicing is authorized between elements of the Department of Defense and the AEC and its contractors. Specific authorization will be issued in accordance with standards mutually agreeable to the Santa Fe Operations Office and the Task Force. Unless otherwise agreed, reimbursable work performed in connection with cross-servicing authorizations will be financed by advance of funds from the authorizing organization to the performing organization prior to the undertaking of the work involved. Advance of funds will be made on SF-1080 Voucher supported by estimates of cost for the services to be performed and/or materials to be furnished. The furnishing of materials and supplies by Department of the Navy to

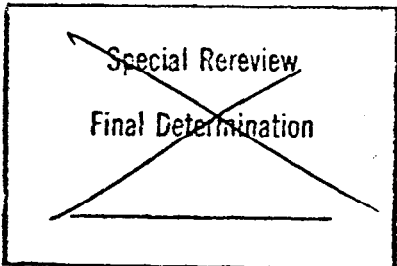


certain designated AEC contractors, for use solely on Government work, is covered by a special Memorandum of Understanding dated September 15, 1953, between the Atomic Energy Commission and the Department of the Navy (Bureau of Yards and Docks and Bureau of Supplies and Accounts). This Memorandum of Understanding provides for direct billing by the Navy to the designated contractors and payment by the contractors to the Navy issuing activities. However, by special agreement, procurement by SFO or Holmes & Narver, Inc., from Naval sources at Pearl Harbor, T. H., is funded on a working fund advance basis.

- b. Billings to AEC from DOD agencies for advance of funds will normally be addressed to Atomic Energy Commission, Santa Fe Operations Office, P. O. Box 5400, Albuquerque, New Mexico. Billings by AEC for advance of funds from DOD will normally be addressed to Headquarters, Field Command, Armed Forces Special Weapons Project, Sandia Base, P. O. Box 5100, Albuquerque, New Mexico.

4. Cost Accounting and Reporting -

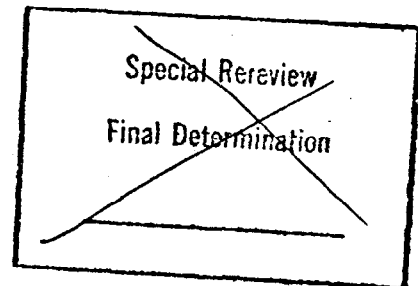
- a. Normal AEC cost accounting for full scale test activities, including operation and maintenance of the Proving Ground, and test construction, is on a fiscal year basis as an integral part of a continuing full scale test program for which accounting policies and procedures are set forth in the AEC Accounting Manual and various G. M. and S. F. Bulletins.
- b. (1) In addition to the regular AEC accounting, special test cost accounting and reporting requirements are established by the Joint Task Force Commander for each overseas test operation. The Director, Finance Division, SFO, is responsible for implementation and correlation of existing AEC and contractor accounting procedures and systems and for such accounting liaison with other Federal Agencies and the Joint Task Force as is necessary to meet the special test cost reporting requirements established for each test operation. Instructions for reporting costs for Joint Task Force SEVEN operation are contained in a memorandum dated June 26, 1953, Ref. symbol FC-49, signed by George P. Kraker, Deputy Manager, SFO.
- (2) The basic cost accounting and reporting requirements established by the Commander, Joint Task Force SEVEN for Castle are that provisions be made by each military department, AEC and each Task Group for reporting monthly the cumulative costs of the operation by test program, project and sub-project with a segregation between operating costs and the costs of fixed assets assigned to the operation.



5. Plant and Equipment -

- a. Records of all AEC owned permanent plant at Eniwetok Proving Ground will be maintained by the AEC construction and operating contractor, who also will maintain detail records of all AEC owned equipment in his custody.

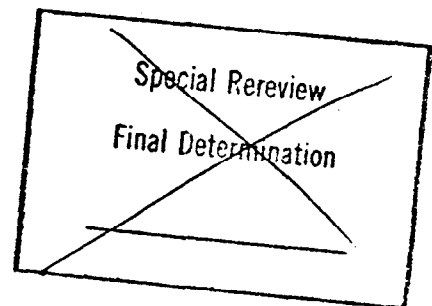
- b. An overseas Test Property Section will be maintained in the AEC-Eniwetok Field Office organization to maintain records on SFO equipment which is not on the books of the construction and operating contractor and is shipped outside the United States for test operations. Detailed instructions for accounting for shipments to and from this Section are included in the Memorandum of Special Test Accounting and Reporting instructions referenced under Cost Accounting and Reporting, paragraph b, page C-3.



ANNEX D TO TASK GROUP 7.5 OPERATION PLAN

Evacuation and Re-entry Plans

(To be prepared at PPG)



ANNEX E TO TASK GROUP 7.5 OPERATION PLAN

Security and Public Information

a. The security and public information policies of Task Group 7.5 have been set forth in several memoranda and other documents, some originated by Headquarters, JTF SEVEN, and some by Headquarters, Task Group 7.5, as follows:

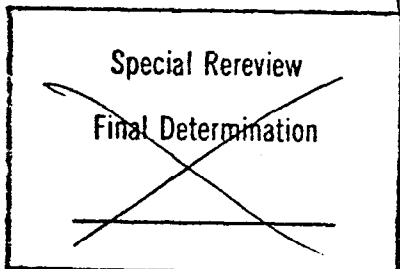
(1) The individual basic responsibility of all personnel of Task Groups 7.5 and 7.1 was emphasized by the issuance to all such personnel, including Holmes & Narver, of Headquarters, JTF SEVEN Security Memorandum No. 2, dated August 15, 1953, which outlined the basic security responsibility of all participants in JTF SEVEN and which required each recipient thereof to successfully complete an "open book" type examination.

(2) For further security indoctrination of Task Group 7.5 and Task Group 7.1 personnel, a comprehensive security letter, subject: "Task Groups 7.1 and 7.5 Security Indoctrination" was issued under date of November 27, 1953, and has been distributed to each individual member of Task Group 7.5 (including supervisory personnel of Holmes & Narver down through the rank of Assistant Superintendent in the field and equivalent positions in the Home Office) and to all personnel of Task Group 7.1. This letter was issued in lieu of JTF SEVEN Security Memorandum No. 3, dated August 15, 1953.

(3) Upon arrival at the Pacific Proving Grounds, all personnel of Task Group 7.1 and Task Group 7.5 will receive a written security lecture, prepared by E-2, TG 7.5, which explains the functions of the Castle security badge system, emphasizes voluntary mail censorship, with examples of items not to be included in personal correspondence, and provides other details of the locally applicable security program. The execution of a certificate is required by each recipient of this security lecture.

(4) Upon departure from the Pacific Proving Grounds during or after completion of Castle, each member of Task Groups 7.1 and 7.5 will read and sign a departure security briefing which will set forth the policy pertaining to discussion of the Castle operation after departure from the Pacific Proving Grounds.

(5) The public information policy affecting personnel of Task Groups 7.1 and 7.5 is set forth in JTF SEVEN operation Order 3-53, Annex C-6, paragraph 19, which in effect prohibits personnel of JTF SEVEN from releasing any information for publication as such releases will originate only in AEC or DOD. The public information policy associated with Castle issued by SFOO is set forth in Office of the Manager Announcement No. 28, dated September 23, 1953.



ANNEX F TO TASK GROUP 7.5 OPERATION PLAN

Communications and Electronics Plan

1. General -

- a. Purpose - The purpose of this plan is to set forth communications facilities and instructions to meet the needs of TG 7.5 personnel in connection with Castle. Wherever pertinent this plan will set forth those facilities which are available and will be furnished by CTG 7.5 to CJTF SEVEN and other Task Groups to meet their respective communications requirements.
- b. Basis for Plan - This plan is based upon tentative requirements of Task Group 7.5 as they are known at this time.
- c. Effective Period - This plan is effective for TG 7.5 personnel in the forward area prior to and during Castle.
- d. Time of Origin - 24 hour clock time followed by Mike (local Eniwetok time) designator eliminating the use of A.M. and P.M. will be used on all local communications circuits in the forward area where message date time group is used. When originating messages to outside Eniwetok and Bikini Atolls, GCT (World or Zebra) time will be used.

2. Mission - The mission of the Asst. C/S, E-5, Task Group 7.5 is to:

- a. Ascertain communications requirements for Task Group 7.5 and either arrange for these requirements to be fulfilled by TG 7.5 or submit requirements to CJTF SEVEN for implementation by others.
- b. Supervise installation, operation, and maintenance of the telephone systems on all islands other than Eniwetok Island.
- c. Supervise installation and maintenance of the interisland telephone and signal cable systems, including the assignments of telephone cable pairs to meet JTF SEVEN and TG 7.1 requirements.
- d. Supervise installation, operation, and maintenance of TG 7.5 Boat Pool radio system and TG 7.5 Construction and Administrative radio systems.
- e. Supervise installation and maintenance of the point to point radio system servicing airstrips on all islands except Eniwetok and Bikini Airport.
- f. Supervise operation and maintenance of the ZI terminal of the Los Alamos-Eniwetok RATT circuit.
- g. Provide cryptographic system for use of CTG 7.5 and CTG 7.1 for the exchange of messages classified TOP SECRET RESTRICTED DATA.

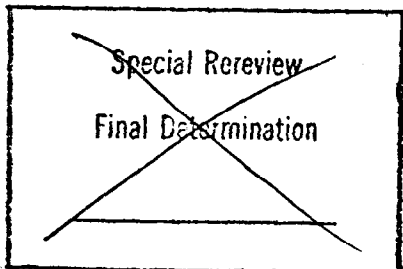
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- h. Supervise installation and maintenance of paging and intercommunications systems on all islands other than Eniwetok Island.
- i. Provide a Comcenter facility at Parry Island to receive all incoming teletype messages (except TOP SECRET AND RESTRICTED DATA) for TG 7.5 and TG 7.1.
- j. Supervise the publishing and distribution of the Atoll Telephone Directory.
- k. Supervise the operation of motion picture facilities at Bikini and Eniwetok Atolls (except Eniwetok Island).
- l. Provide teletypewriter operators to support CTG 7.1 Eniwetok-Bikini RATT circuit.
- m. Promulgate message preparation, precedence, classification, security, and transmission information to message originators within TG 7.5.
- n. Furnish advice and assistance to Task Group 7.5 personnel on communications matters.

3. Transmission Security -

- a. Classification - Classification of information which may be transmitted over various type communications circuits is as follows:
  - (1) Telephone and landline systems, Eniwetok and Bikini Atolls - SECRET and below except no circuit using radio transmission in any portion is approved for the transmission of classified matter in plain language. Users will be warned by the telephone operator in each case.
  - (2) Voice radio nets - Unclassified information.
  - (3) The only crypto-systems approved for the encipherment of AEC RESTRICTED DATA messages are Class A systems, the terminals of which are held by "Q" cleared personnel.
  - (4) Only unclassified messages may be sent, in the clear, over TWX or Western Union circuits. Classified messages must first be encrypted if it is necessary to transmit them over such facilities.
  - (5) Messages classified TOP SECRET (RESTRICTED DATA) may be transmitted, using special SIGTOT systems, to Los Alamos and AEC Washington, provided prior approval is obtained from Deputy Commander TG 7.5 or Asst. C/S, J-2, TG 7.5.
- b. Circuit Monitoring - The CJTF SEVEN Security Monitor Unit will monitor communications circuits to detect the use of improper procedure and violations of security.

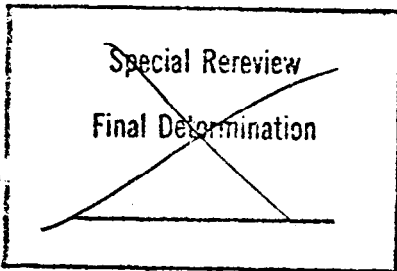


4. Message Preparation -

- a. Drafting Text - The provisions of ACP 121 will be followed in the preparation of all messages. Only authorized abbreviations as listed in JANAP 132 will be used. The publications are available in the AEC Administration Office, Building 209, Room A-17. Messages should be sent only where other means of communication will not suffice. The text should contain minimum wordage consistent with clear concise delivery of information.
- b. Classification - Consult Task Force Classification Guide or Classification Officer in classifying messages. There is a strong tendency to over-classify, resulting in additional workload for personnel handling messages and delays in the delivery of messages.
- c. Message Precedence - The precedence of a message indicates its order over circuits to destination. It is not intended to indicate the degree of importance or urgency of the contents of the message. In general, a deferred message should be delivered within 24 hours, a routine message within 12 hours or less and a priority or above, within a few hours. Delivery time will depend upon the number of relays involved and the accumulation of traffic at each station handling the message. There is a general tendency to assign too high a precedence to a message. Messages, priority and above, received after normal working hours generally necessitates special handling for delivery to action addressee. Refer to table in paragraph 7 when originating messages to continental addresses.

5. Message Release - (TG 7.5 Personnel) -

- a. Messages classified SECRET and below originated in the forward area during the operational phase to be transmitted to addresses outside Eniwetok and Bikini Atolls, may be released by one of the following:



- (1) Commander
- (2) Deputy Commander
- (3) AC/S, E-1
- (4) AC/S, E-2
- (5) AC/S, E-3
- (6) AC/S, E-4
- (7) AC/S, E-5
- (8) Holmes & Narver - Project Manager thru Division Heads

- b. Messages classified TOP SECRET RESTRICTED DATA may be released by one of the following:

- (1) Deputy Commander, TG 7.5
- (2) Asst. C/S, J-2, TG 7.5

6. Message Filing and Delivery -

- a. Messengers will deliver outgoing messages to Joint Comcenter, Building 221. Incoming messages will be delivered electrically to H & N

Mail & Files and messengers will deliver to addresses of TG 7.5. Incoming messages for TG 7.1 will be delivered to TG 7.1 Mail and Distribution.

7. Comparison Time Chart for Eniwetok and Albuquerque -

Day	<u>Eniwetok (M Zone)</u>		<u>Zebra (Z Zone)</u>		<u>Albuquerque (T Zone)</u>		
	<u>Local Time</u>	<u>Military Time</u>	<u>Day</u>	<u>Time</u>	<u>Day</u>	<u>Local Time</u>	<u>Military Time</u>
05	1:00 PM	1300	05	0100Z	04	6:00 PM	1800

Comparison Time Chart for Eniwetok and Los Angeles -

05	1:00 PM	1300	05	0100Z	04	5:00 PM	1700
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Add or subtract from the above times to compute times required.

8. Physical Security -

- a. Holders of classified messages and other material of a classified nature are responsible for proper handling, safe-keeping, and destruction, when necessary or desirable, of such material.

9. Voice Calls -

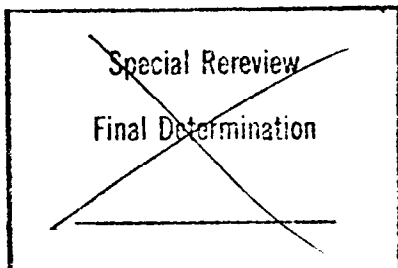
- a. Where only one voice call is assigned to a radio net by Appendix I to this plan, the person requesting or controlling the net should assign station numbers to each station on the net, with the controlling station being assigned the number one. The voice calls would then consist of the net call followed by the station number.

10. Voice Procedure -

- a. Standard radio telephone procedure as prescribed in ACP 125( ) should be used on all voice radio nets. The Communications Officer, TG 7.5, will instruct operating personnel in voice procedure or will issue copies of ACP 125( ) for short periods of time as requested by TG 7.5 personnel.

11. Phonetic Alphabet -

- a. When necessary to identify any letter of the alphabet over the telephone or over a radio circuit, the following standard phonetic alphabet will be used:



<u>Letter</u>	<u>As Spoken</u>	<u>Letter</u>	<u>As Spoken</u>	<u>Letter</u>	<u>As Spoken</u>
A	Able	J	Jib	S	Sugar
B	Baker	K	King	T	Tare
C	Charlie	L	Love	U	Uncle
D	Dog	M	Mike	V	Victor
E	Easy	N	Nan	W	William
F	Fox	O	Oboe	X	Xray
G	George	P	Peter	Y	Yoke
H	How	Q	Queen	Z	Zebra
I	Item	R	Roger		

12. Radio Interference -

- a. TG 7.5 personnel operating circuits will notify the TG 7.5 Communications Officer when serious interference of a continuing nature is experienced on radio circuits.
- b. Responsible personnel must insure that radio sets are operating on or very near assigned frequencies.
- c. Normal sources of radio interference are other transmitters, ignition systems in motor vehicles, power units, air compressors, refrigeration plants, motor boats, aircraft, other spark generating devices and atmospherics. Shielding, bondings, suppressors, and capacitors must be properly installed on spark generating devices if it is found that these spark generating devices are seriously affecting the efficiency of a radio system.

13. Small Boats -

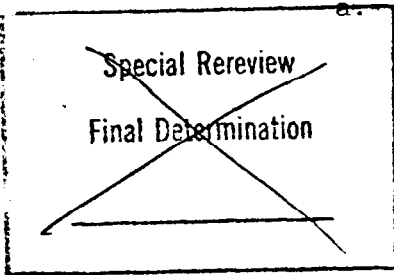
- a. All small boats required to operate in remote areas of Eniwetok and Bikini Atolls will be provided with some means of emergency communications. Boats in this category which are not radio equipped will be provided with Very Pistols or signal rockets.

14. Telephone Procedure -

- a. When a voice radio circuit is used as a part of the telephone system, the operator will in each instance advise the calling party: "This is a radio circuit--watch your security".
- b. TG 7.5 will publish an Eniwetok Atoll telephone directory for distribution on Eniwetok Atoll and a Bikini Atoll telephone directory for distribution on that Atoll. Spare copies will be available at each telephone exchange.

15. Teletype Conference Facilities -

- a. ON-LINE teletype conference facilities will be available to this Task Group for classified communications conference with Los Alamos and other points. ON-LINE conference must be limited to the exchange of information not containing RESTRICTED DATA. OFF-LINE facilities are available for teletype conference discussing information containing RESTRICTED DATA. When time permits, a written request for the use of these facilities should be submitted to the Communications Officer, TG 7.5. Such requests should be submitted 24 hours in advance of conference time, and are subject to approval by the Commander, Task Group 7.5.



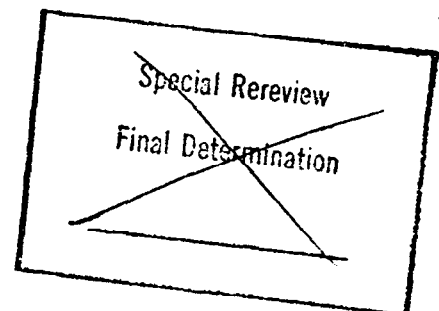
16. Personal Message Service -

- a. Expeditionary Force (EFM) messages which meet requirements will be accepted for delivery by the TF Communication Center, located in Building 221, Parry. These messages will be filed prepaid and

transmitted over military circuits to Honolulu for commercial refile. Personal Emergency (Class "E" for Civil Service and Class "D" for contractor personnel) messages which meet requirements will be accepted by TG 7.3 when personnel of this Task Group are afloat.

17. Maintenance of Communications Facilities -

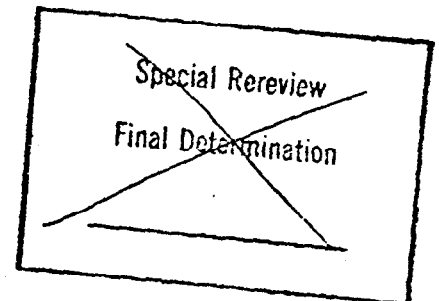
- a. Reports of trouble on TG 7.5 installed communications equipment should be reported to the Radio Shop, telephone Elmer 73 for radios, intercommunicating and paging equipment and report to the telephone operator for telephone equipment. In those cases where trouble has not been corrected within 24 hours, notify the Communications Officer, TG 7.5, telephone Elmer 11.



~~SECRET~~

APPENDICES:

- I - TG 7.5 Communications Circuits
- II - TG 7.5 Telephone Line Requirements
- III - TG 7.5 Submarine Cable System - Bikini Atoll
- IV - TG 7.5 Submarine Telephone Cable System - Eniwetok Atoll



~~SECRET~~

Appendix I to Communications and Electronics Plan

COMMUNICATIONS CIRCUITS

Remarks  
Note

- Administrative contact with Marine Operations.
- Request frequency in the 40 megacycle band when new VRC-18 equipment is furnished. Voice call sign should be assigned as soon as practicable.

Circuit No.  
Frequency

- J-112
- 27.0 mcs (P)
- 25.6 mcs (S)

Stations on Net

- Administration Tare; Administration Charlie; Administration Fox; Administration Nan.

Number & Type Equipment  
Voice Call

- 4. SCR-508, 12 volt
- Tare, Grouse; Charlie, Jaybird; Fox, Whitebird; Nan, Brownbird.

Responsible Agency

- Supply - TG 7.2
- Operation - TG 7.5
- Maintenance - TG 7.5

Remarks

- Used by TG 7.5 Construction and Administration pending receipt of commercial type equipment.

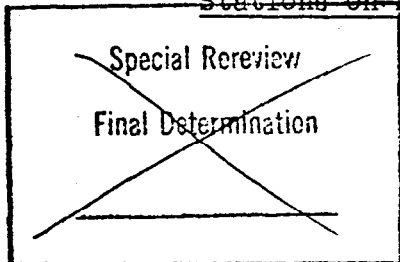
Circuit No.  
Frequency  
Stations on Net  
Number & Type Equipment  
Voice Call  
Responsible Agency

- J-112(A)
- 50.2 mcs
- Air Dispatcher, Elmer; Air Dispatcher, Tilda.
- AN/VRC-18 w/RA-83 Rectifier
- Pinhead
- Supply - TG 7.2
- Operation - TG 7.5
- Maintenance - TG 7.5
- Point to point communications between airstrips.

Remarks

Circuit No.  
Frequency  
Stations on Net

- J-112
- 167.975 mcs
- Project Manager, Elmer: 8 mobile units, Eniwetok Atoll; Asst. Resident Manager, Tare; Construction Supervisor, Tare; Service Operations & Medical, Tare; Engineering & Fiscal, Tare; Warehouse & Personnel, Tare; Construction Supervisor, Fox; All Others, Fox; Construction Supervisor & Warehouse, Charlie; Service Operations, Medical & Personnel, Charlie; Engineering & Fiscal, Charlie; 10 Mobile Units, Bikini Atoll.



Number & Type Equipment

- (2) 60 watt Base Stations, (7) Remote Control Units, (5) 30 watt Aux. Base Stations, (18) 30 watt Mobile Units, (10) 1/4 watt Portable Handie Talkie Units.

Voice Call

- Painter

Responsible Agency

- Supply - TG 7.5
- Operation - TG 7.5
- Maintenance - TG 7.5

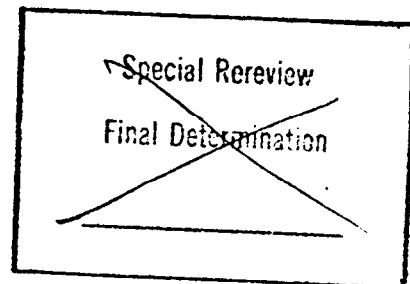
Remarks

- TG 7.5 Construction, Maintenance & Administrative Network.

COMMUNICATIONS CIRCUITS (Continued)

Circuit No. - J-115  
Frequency - 47.5 mcs (P)  
- 48.6 mcs (S)  
Stations on Net - Dispatcher, Elmer; Dispatcher, Ursula; Dispatcher, Tare; Dispatcher, Charlie; Dispatcher, Fox; Dispatcher, Nan; Marine Repair, Elmer; Drydock, Elmer; 9 LCU; 24 LCM; 2 YTL; 3 Water Taxis; 16 DUKWs; 1 Sea Mule.  
Number & Type Equipment - 46 SCR-508, 12 volt; 14 SCR-508, 12 volt (spares); 17 SCR-508, 6 volt; 5 SCR-508, 6 volt (spares).  
Voice Call - Dispatcher, Elmer - Drastic One  
Dispatcher, Ursula - Drastic Two  
Marine Repair, Elmer - Drastic Three  
Drydock, Elmer - Drastic Four  
Dispatcher, Tare - Grouse One Zero  
Dispatcher, Charlie - Jaybird One Zero  
Dispatcher, Fox - Whitebird One Zero  
Dispatcher, Nan - Brownbird One Zero  
LCU - Chili and LCU No. (Both Atolls)  
LCM - Gossip and LCM No. (Both Atolls)  
YTL - BatBoy and YTL No. (Both Atolls)  
Water Taxis - Pencil and Water Taxi No. (Both Atolls)  
DUKWs - Wholesome and DUKW No.  
Sea Mule - Fiddlestick and Sea Mule No.  
Responsible Agency - Supply - TG 7.2  
- Operation - TG 7.5  
- Maintenance - TG 7.5  
Remarks - TG 7.5 Boat Pool Net. Secondary Frequency is TG 7.3 Boat Pool primary frequency.  
Note - Request frequency in the 40 megacycle band when new VRC-18 equipment is furnished. Voice call signs should remain unchanged.

Circuit No. - J-115  
Frequency - 47.5 mcs  
Stations on Net - Electric Shop, Elmer; Radsafe, Elmer; Administrative, Ursula.  
Number & Type Equipment - 3 SCR-508, 12 volt  
Voice Call - Overhead  
Responsible Agency - Supply - TG 7.2  
- Operation - TG 7.5  
- Maintenance - TG 7.5





APPENDIX II TO COMMUNICATIONS AND ELECTRONICS PLAN

TELEPHONE LINE REQUIREMENTS

Switchboards

<u>Site Location</u>	<u>Lines Equipped</u>	<u>Est. TG 7.5 Requirements</u>	<u>Balance</u>
Elmer	260	154	106
Ursula	60	16	44
Tare	60	24	36
Nan	60	10	50
Fox	60	16	44
Charlie	60	16	44

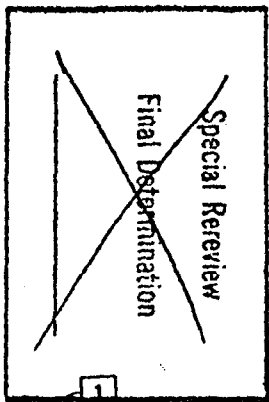
INTERCOM FACILITIES

<u>Nomenclature</u>	<u>In Stock</u>	<u>TG 7.5</u>	<u>Balance</u>
Intercom, RCA, 6 position	6	0	6
Interphone, Stromberg Carlson, 6 button	6	0	6

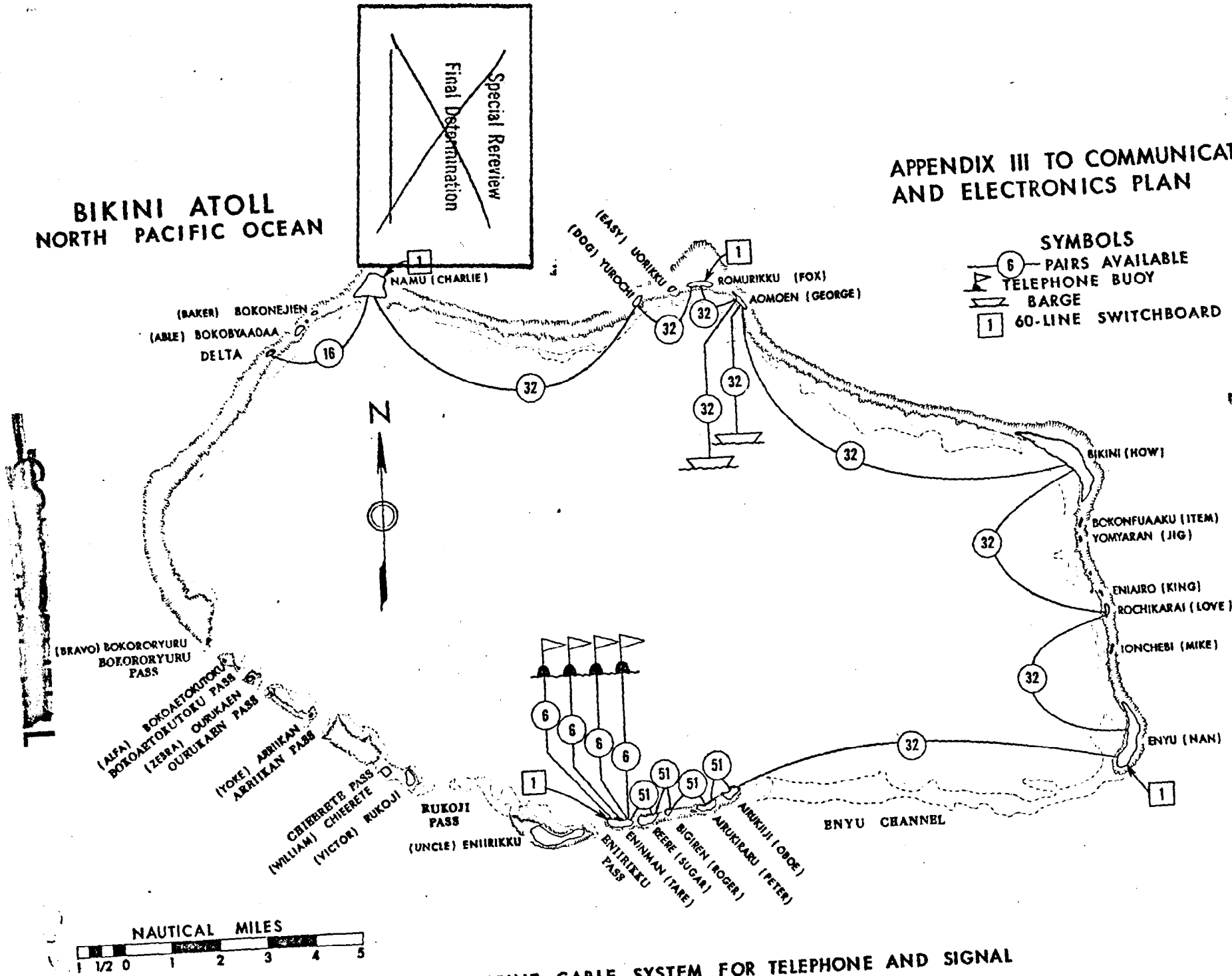
~~Special Rereview  
Final Determination~~

BIKINI ATOLL  
NORTH PACIFIC OCEAN

APPENDIX III TO COMMUNICATIONS  
AND ELECTRONICS PLAN



- SYMBOLS
- PAIRS AVAILABLE
  - TELEPHONE BUOY
  - BARGE
  - 60-LINE SWITCHBOARD



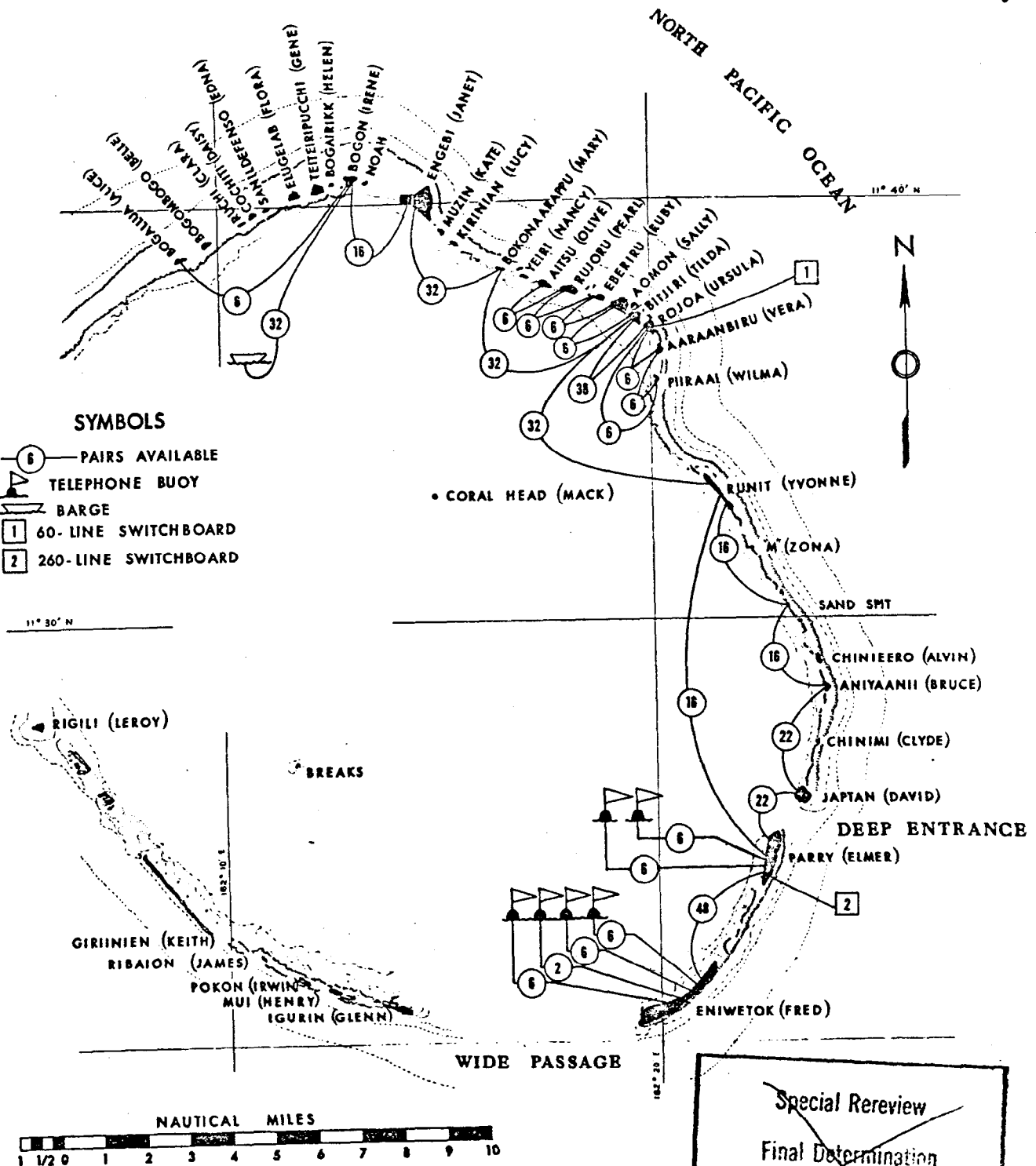
CONFIDENTIAL

F-III. SUBMARINE CABLE SYSTEM FOR TELEPHONE AND SIGNAL

~~CONFIDENTIAL~~

ENIWETOK ATOLL  
NORTH PACIFIC OCEAN

APPENDIX IV TO COMMUNICATIONS  
AND ELECTRONICS PLAN



F-IV. SUBMARINE TELEPHONE CABLE SYSTEM

~~CONFIDENTIAL~~

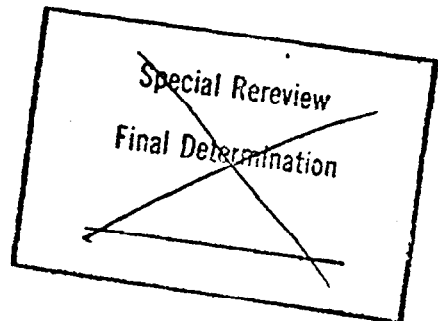
~~Special Rereview  
Final Determination~~

*Case*

ANNEX G TO TASK GROUP 7.5 OPERATION PLAN

Hostile Alert Plan

- a. This annex supplements the Hostile Alert Plan issued by CJTF SEVEN. In case of either white or red alert which will be announced by the Commander of JTF SEVEN, TG 7.5 will
- (1) Sound general emergency signal - a series of prolonged siren blasts lasting for three (3) minutes.
  - (2) Man all TG 7.5 marine craft under the direction of the Holmes & Narver Superintendent of Marine Operations and be prepared, as directed by the Commander of TG 7.5, to evacuate equipment or personnel and assist other Task Groups in the emergency loading of vessels.
  - (3) Provide equipment and personnel to assist TG 7.1 in maintaining weapons and device components and critical equipment in a state of readiness for immediate evacuation if so ordered.
  - (4) Man all TG 7.5 controlled radio and telephone circuits continuously.
  - (5) Be prepared, on orders from the CTG 7.5, to evacuate or destroy all classified documents or equipment. Each Task Unit Commander will designate one person who will be charged with the responsibility for the accomplishment of this task within the Task Unit. The procedure for destruction is outlined in detail in the "Emergency Classified Document and Material Destruction Plan 1952", dated 7 May 1952. A copy of this plan must be made available to the person delegated the responsibility for the destruction.
  - (6) Assist the Commander of TG 7.2 in the preparation for defense of threatened areas by provision of personnel, vehicles, construction and other equipment as may be requested.

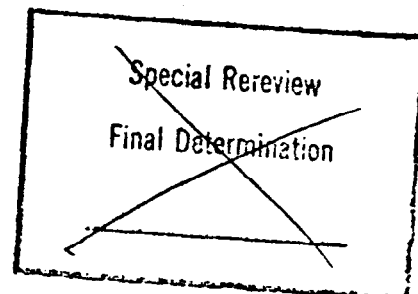


ANNEX H TO TASK GROUP 7.5 OPERATION PLAN

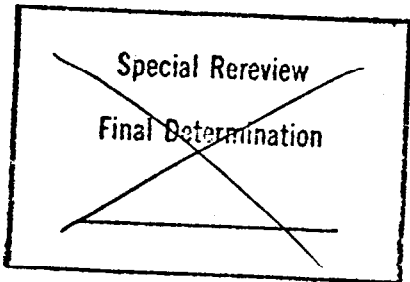
Natural Disaster Plan

- a. The Natural Disaster Plan for TG 7.5 will be executed on order of the Commander, which will be issued when a typhoon or tidal wave is imminent. The emergency signal for the execution of the plan will be a series of prolonged blasts lasting three (3) minutes.
- b. The following tasks listed in accordance with priority of accomplishment will be undertaken as time permits.
  - (1) At all island camps, except Eniwetok Island and Parry Island, the Holmes & Narver Area Superintendent will be in charge and will
    - (a) Secure power house and distillation plant
    - (b) Secure reefers and provide stand-by generator for reefer needs
    - (c) Fill water tanks and guy towers
    - (d) Secure and guy all semi-permanent buildings
    - (e) Assemble all equipment and vehicles, with lightest vehicles stored in the center
    - (f) Strike tents and store with tent furnishing in latrines and mess hall
    - (g) Require postage stamps and cash of all revenue producing facilities to be turned over to an Accounting Division representative for safekeeping
    - (h) Beach light marine craft, if practicable, and man all LCUs
    - (i) Be prepared to assist in the evacuation of all personnel together with classified documents and records, to TG 7.3 vessels in the lagoon, if so ordered by the Commander of TG 7.5.
  - (2) At Eniwetok Island and Parry Island, where applicable, the Commander of TU 7.5.3 (General Superintendent of Construction) will
    - (a) Monitor power and communications lines
    - (b) Provide emergency crews for:

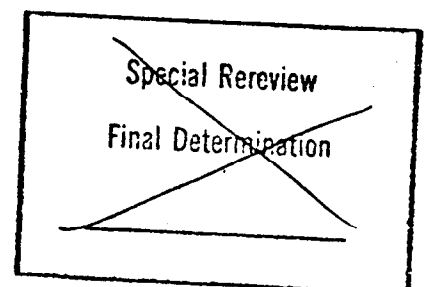
Electric service cut out  
Water service cut out  
Airfield clearance  
General salvage



- (c) Man and operate emergency radio set installed in the telephone room in the Administration Building for radio contact with TG 7.2 at Eniwetok Island
  - (d) Set up and prepare to operate 3 - 75 KW generators at galley reefer banks
  - (e) Guy water towers
  - (f) Provide stand by generators for radio and telephone communications
  - (g) Strike tents and store together with furnishings in any available space
  - (h) Secure all buildings - Close doors and windows
  - (i) Store vehicles and equipment in heavy equipment motor pool with light weight vehicles in center
  - (j) Pick up all loose objects in barracks areas which could be dangerous to life if borne by high winds
  - (k) Check lashings on quonsets
- (3) The Commander of TU 7.5.2 (General Supervisor, Service Operations) will
- (a) Secure and operate power plants and distillation plants as directed by the Commander for H & N
  - (b) Keep water tanks filled to capacity
  - (c) Be prepared to feed camp with emergency rations if required
  - (d) Provide emergency storage for small quantities of drinking water in sheltered areas
  - (e) Pull light marine craft ashore if practicable
  - (f) Man all marine craft left in the lagoon
  - (g) Move personnel from tents to barracks
  - (h) Require that all cash and postage stamps in the hands of revenue producing facilities be turned over to the cashier in the Administration Building for safekeeping.
- (4) The Commander of TU 7.5.6 (Director of Industrial Relations) will
- (a) Man all hospital facilities continuously



- (b) Insure that classified documents are protected by removal by designated personnel to the concrete vault in the cashier's cage in the Administration Building, or if so ordered, destroyed
- (c) Have fire crews stand by
- (d) Provide security and fire patrol
- (5) The Commander of TU 7.5.4 (Superintendent of Supply) will
  - (a) Take necessary measures to protect supplies and records
- (6) The Commander of TU 7.5.5 (Resident Controller) will
  - (a) Store ledgers, property cards, current time sheets and any other vital records in concrete vault
  - (b) Store all money, including stamp and petty cash funds, in vault
  - (c) Make men available to other divisions as needed
  - (d) Have cashier stand by for receipt of postage stamps and cash from revenue producing facilities and for storage of classified documents and other important material which may be necessary to be placed in vault by other Unit Commanders
- (7) The Commander of TU 7.5.1 (Resident Engineer) will
  - (a) Place tracings and theodolite in concrete vault
  - (b) Make men available to other units as needed
- c. Advance warning in case of a tidal wave may be non-existent or of short duration. In the event sufficient time is available before the arrival of a tidal wave of major dimension, the Holmes & Narver Superintendent of Marine Operations at Eniwetok Atoll and the Assistant Superintendent of Marine Operations at Bikini Atoll will cause all TG 7.5 boats to be manned and be prepared to embark personnel of all Task Groups. The boats will proceed to the center of the lagoon, and there take further orders from the Superintendent of Marine Operations or Assistant Superintendent of Marine Operations at Bikini as appropriate.



ANNEX I TO TASK GROUP 7.5 OPERATION PLAN

Radiological Safety

- a. As provided in Task Force SEVEN Operation Plan No. 3-53, Task Group 7.1 will furnish the principal radiological services during the operational period of Castle. Prior to, and after, the operational period, Task Group 7.5 (Eniwetok Field Office) provides similar rad-safe services, including
- (1) Monitoring assistance in field activities
  - (2) Furnishing standard film badges and other exposure measuring devices
  - (3) Developing and interpreting film badges
  - (4) Maintaining individual exposure records
  - (5) Calibration, maintenance and repair of radiac instruments and storage of spare parts
  - (6) Monitoring removal activities of radioactive materials
  - (7) Furnishing protective clothing as required.
- b. The Chief, Radiological Safety Section, in the organization of the Field Manager, Eniwetok Field Office, operates the Rad-Safe Center and directs all radiological activities at the Pacific Proving Grounds during non-operational periods.

