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Record Number: 134

File Name (TITLE): Commander Task Grp. 7.2, Final Rpt.  
Op. Castle

Document Number (ID): 18933

DATE: None

Previous Location (FROM): CIC

AUTHOR: JTF7/TG 7.2

Additional Information: \_\_\_\_\_  
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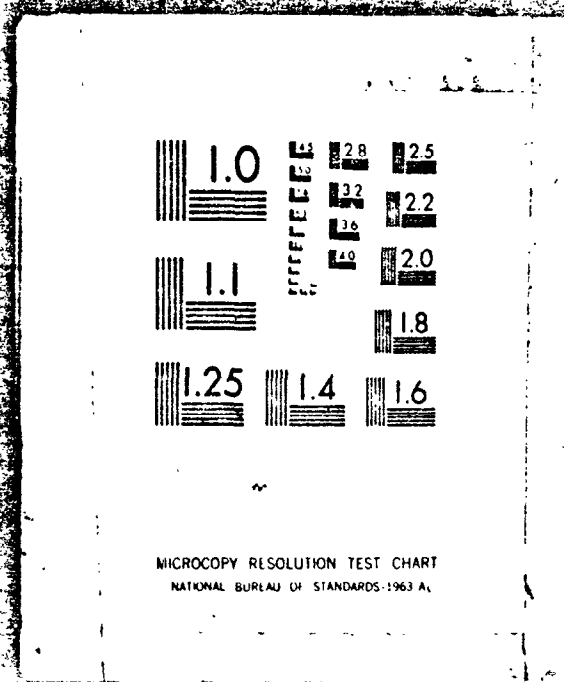
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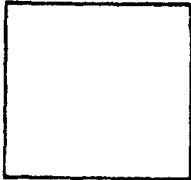
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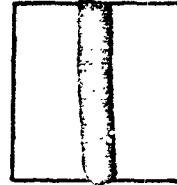
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Final Rept.

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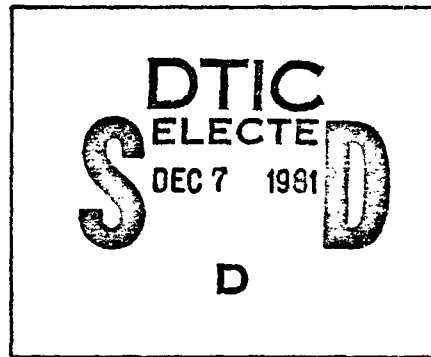
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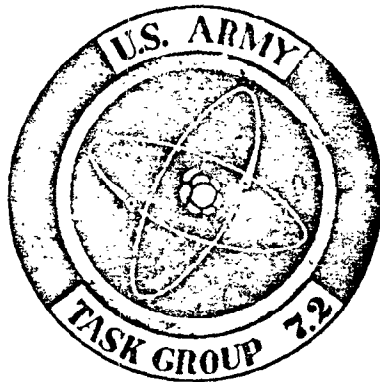
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# Commander Task Group 7.2 Joint Task Force Seven Final Report Operation Castle

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COMBANDER TASK GROUP 7.2

Joint Task Force SEVEN

FINAL REPORT

OPERATION CASTLE

*Edward H. Lahti*

EDWARD H. LAHTI  
Colonel, Infantry  
Commander

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By *Robert A. Price* Date *17 Sep*



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COMMANDER TASK GROUP 7.2

Joint Task Force SEVEN

FINAL REPORT

OPERATION CASTLE

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Headquarters, Task Group 7.2, JTF SEVEN  
APO 187 c/o FM, San Francisco, Calif.  
19 May 1954

FINAL REPORT - OPERATION CASTLE

SECTION I - MISSIONS:

1. Garrison Phase Prior to Build-up:

At the conclusion of Operation IVY, CJTF 132 (redesignated JTF SEVEN) published Operation Order 4-52, dated 17 November 1952.

By this order CTG 132.2 (redesignated TG 7.2) was assigned the following missions:

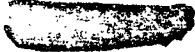
a. Assume the operational control of Joint Task Force SEVEN military forces remaining in the forward area and deploy these forces in such a manner as to provide for continuity of operation and economical, expeditious support for CASTLE.

b. Re-establish the forward area Garrison Force and provide base facilities for tenant units and military personnel therein, with pro-rata personnel augmentation provided by such units for housekeeping functions.

c. Upon departure of CJTF SEVEN from the forward area, discharge the responsibilities of Atoll Commander (ATCOM ENIWETOK) as specified by CINCPAC.

d. Provide internal military security and ground defense of ENIWETOK ATOLL, employing all military personnel and using as a nucleus for this force an organization comparable to an infantry rifle company.

[REDACTED]



2. Build-up:

The receipt of CJTF SEVEN Operation Order 1-53, dated 1 June 1953, initiated the planning phase for C.STLE build-up. The general missions assigned CTG 7.2 by this order were:

a. Continue to discharge the responsibilities of CJTF SEVEN as ATCOM ENIWETOK in accordance with CJTF 132 Operation Order No. 4-52 and CINCPAC Operation Order No. 20-52.

b. Maintain a mobile defense force for the ground security of ENIWETOK and BIKINI ATOLLS.

c. Operate port, base and military communications facilities at ENIWETOK and certain military installations at BIKINI in accordance with existing AEC-DOD agreements.

d. Operate inter-island and inter-atoll air and surface lift systems to support preparatory operations in the forward area during the CASTLE buildup phase.


e. Prepare to provide and operate the overall military communications system for handling of all forward area task force inter-atoll and long-haul traffic (exclusive of air operations, air weather and internal naval communications).

A more detailed breakdown of these missions was delineated in a summary of tasks for CTG 7.2 which was a part of this order.<sup>1</sup>

3. Operational Phase:

The early receipt of CJTF SEVEN Operation Plan No. 3-53 dated 10 November 1953 allowed thorough planning to be made for the

1-Tab A



missions assigned therein to CTG 7.2. When, on 20 January 1954, this plan became CJTF SEVEN Operation Order No. 3-53, CTG 7.2 had the following general missions to be accomplished during the operational phase:

a. Provide a mobile defense force for the ground security of ENIWETOK and BIKINI ATOLLS.

b. Operate port, base and military communications facilities at ENIWETOK and certain military installations at BIKINI in accordance with existing AEC-DOD agreements.

c. Provide and operate the overall military communications system for handling all forward area Joint Task Force inter-atoll and long-haul traffic (exclusive of air operations, air weather, internal naval communications and the TG 7.1 inter-atoll radio circuit).

d. With certain personnel augmentation from TG 7.4, provide logistic support for those elements of JTF SEVEN based on ENIWETOK ISLAND.

Again a more detailed analysis of these missions would  
2  
be found in the summary of tasks.

Although CTG 7.2 was relieved of the responsibilities of ATCOM ENIWETOK during the operational period by the arrival of CJTF SEVEN in the forward area, messages addressed to ATCOM ENIWETOK continued to flow through CTG 7.2. Action was taken on these messages by CTG 7.2, and no further dissemination was necessary except on those of wide general nature. CTG 7.2 was glad to assume this responsibility as it relieved CJTF SEVEN of many minor operational problems. A recommendation for the continuance of this method of handling such

2-Tab B

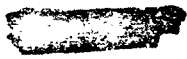
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functions of ATCOM ENIWETOK is included in the final section of this report.

4. Reestablishment of Interim Activities:

CJTF SEVEN published Operation Order 2-54 on 7 May 1954. This order provided for the interim period, CASTLE-REDWING, and assigned the following missions to CTG 7.2:

- a. Upon departure of CJTF SEVEN from the forward area, discharge the responsibilities of CJTF SEVEN as ATCOM in accordance with CINCPAC General Emergency Operation Plan (GEOP) No. 11-53.
- b. Exercise direction of all JTF SEVEN military forces based at ENIWETOK ATOLL for movement control, logistic support, general security and other duties of ATCOM as defined.
- c. Re-establish the forward area garrison force and provide base facilities (except POL and fire fighting facilities) for tenant units and military personnel therein, with prorated share of KP's provided by each unit. Each unit will provide barracks orderlies for barracks assigned to the respective units and will assist TG 7.2 in such functions as periodic off-loading of cargo vessels and area clean-up details in areas used jointly by all units.
- d. Provide for the security and ground defense of ENIWETOK ATOLL within capability of forces assigned.
- e. Provide and operate the military communications system.
- f. Provide all Radsafe functions for ENIWETOK ISLAND.
- g. Develop and maintain current plans to implement instructions contained in CJTF SEVEN Operation Order No. 2-54.



SECTION II - ORGANIZATION AND COMMAND RELATIONSHIPS:

1. Organization for Garrison Phase Prior to Build-up for Operation CASTLE:

For the accomplishment of missions assigned during this phase, CTG 7.2 had available the following forces:

- 7126 AU
- 7131st AU, Signal Detachment
- 511th Transportation Port Company
- 4th Transportation Truck Company
- 516th Military Police Service Company

Due to the continuous redeployment of personnel, all of these units were operating with strengths far below that which were authorized

On 4 February 1953, the 7131st AU Signal Detachment was inactivated. On 15 July 1953, the 511th Transportation Port Company, 4th Transportation Truck Company, and 516th Military Police Service Company were inactivated. The personnel spaces of these inactivated units were absorbed into the bulk allotment of the 7126th AU. An appropriate T/D was established within the 7126th AU for the absorption of the spaces transferred and, on 15 July 1953, the 7126th AU was organized accordingly.

2. Organization for Build-up:

With the advent of the CASTLE build-up, several changes were made in the Task Group organization. On 1 November 1953 a Provisional CIC Detachment closed in the forward area and functioned under CTG 7.2 until the operational phase began. This unit then passed to the operational control of CJTF SEVEN. On 11 November 1953 the 18th Military

3-Tab C



[REDACTED]

Police Criminal Investigation Detachment closed in the forward area and was placed under the operational control of CTG 7.2. Still another unit, the 8600 AAU Communications Security Detachment arrived in the forward area, and was attached to CTG 7.2 for administrative and logistical support. Operational control of the 8600th AAU was vested in CJTF SEVEN.

These changes were reflected on the organizational chart of TG 7.2 for this phase.<sup>4</sup>

3. Organization for Operational Phase:

During the operational phase, CTG 7.2 did not see fit to make any changes in the organization. The organization as set up during the CASTLE build-up was retained and functioned adequately from the first to the last of CASTLE.

4. Organization for Reestablishment of Garrison Force:

For the reestablishment of the garrison force after CASTLE, CJTF SEVEN published Operation Order 2-54 dated 7 May 1954, which was implemented by publication of CTG 7.2 Operation Order 2-54. This last order provided the organizational chart of TG 7.2 for the CASTLE -<sup>5</sup> REEWING Interim. This chart showed little change in the organization as set up for CASTLE except in the loss of certain attached units and the assumption of the direction, as ATCOM, of all JTF SEVEN forces based at ENIWEATOK ATOLL during the garrison period for movement control, logistic support and general security.

4-Tab D  
5-Tab E



SECTION III - PLANNING AND TRAINING:

1. Garrison Phase:

Immediately following IVY, units of the Army Task Group became engaged in the roll-up of supplies and equipment generated in excess to the needs of the Task Group. All efforts, including training, were pointed toward a more rapid completion of this task, and a return to the garrison phase.

On 29-30 December 1952 Typhoon HESTER struck ENIWAOK ATOLL, and seriously affected the accomplishment of the missions of the Task Group. Maximum effort of the command was diverted from normal duties to rehabilitation projects. Due to this natural disaster and a shortage of qualified personnel, the completion of IVY Roll-up and change over to garrison phase was not accomplished as rapidly as desired. The planning at this time was shifted to emphasize rehabilitation planning. Careful establishment of rehabilitation projects and assignment of work priorities provided the key to the problem.

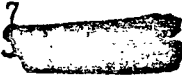
With the rehabilitation planning completed and fully in operation, the Operations Section turned to the accomplishment of the assigned missions. A limited basic training program, originally to go into effect immediately after the completion of roll-up of IVY, was initiated by 11 March 1953, and extended through 31 May 1953.

2. Build-up and Operation, CASTLE:

On 1 June 1953, the training program was stepped up sharply. This step was taken in order to complete the training needed by the garrison force to carry out its assigned security and defense missions

6- Letter, Hq TG 7.2, subject: "Basic Training Program, 18 March - 20 April 1953", dated 11 March 1953 and Letter, Hq TG 7.2, subject: "Basic Training Program" dated 24 April 1953.

7-Tab F



[REDACTED]


and to provide any additional technical training needed to qualify newly assigned personnel in their primary duties.

Concurrently with this training, several plans were being established. Since these plans were the basis for later planning along certain lines, it is convenient to discuss them here.

First, Nature's Disaster Defense Plan 1-53 was rescinded by Natural Disaster Defense Plan 2-53. This plan described in detail the types of natural disasters to be expected at ENIWETOK ISLAND, and assigned specific tasks to units and individuals to be performed in the event of these disasters. Just prior to the operational part of CASTLE, CTG 7.2 Natural Disaster Defense Plan 1-54 was published, superseding the preceding 2-53, but was written primarily for TG 7.2 as CTG 7.2 had been relieved as ATCOM ENIWETOK upon the arrival of CJTF SEVEN in the forward area.

Secondly, CTG 7.2 General Emergency Operation Plan 11-53 was published and replaced Hostile Action Alert Plan 1-53. This plan provided a mobile defense force for the ground security of ENIWETOK and BIKINI ATOLLS; this force had been provided for in order to accomplish one of the primary missions of CTG 7.2. When CTG 7.2 published Operation Plan 3-53 in December 1953, he included in it as Annex G, a Hostile Action Alert Plan. This superseded GEOP 11-53, and delineated the responsibilities of CTG 7.2 in the event of a Hostile Action.

Thirdly, and first in importance among the planning activities, came the publication of the operation orders. CJTF SEVEN initiated CASTLE by publishing Operation Order 1-53 on 1 June 1953. CTG 7.2 published his implementation of this order on 13 October 1953 in the



form of CTG 7.2 Operation Order 1-53. This order served as the directing force for the build-up for CASTLE. During the build-up, planning for the operation continued apace, reaching a peak upon receipt of CJTF SEVEN Operation Plan 3-53 dated 10 November 1953. CTG 7.2 then published his Operation Plan 3-53 dated 22 December 1953 which served as a planning guide until 20 January 1954. At that time CJTF SEVEN Operation Plan 3-53 and CTG 7.2 Operation Plan 3-53 became Operation Orders, and served to promulgate the orders of both commanders for the operational phase of CASTLE.

One project which required the maximum care in planning and training, and was considered only second in problematical nature to Typhoon HESTER, was the formation and training of the Combat Company. CTG 7.2 Hostile Action Alert Plan 1-53 designated Port Detachment as Combat Company. This designation proved unsound because of the small size of the detachment (three officers and 40 EM) and the impracticability of training an entire company in infantry skills while at the same time requiring it to train for its normal missions. Therefore, in September 1953, new plans were made which provided for a composite Combat Company, consisting of personnel from Service Detachment, Military Police Detachment, Truck Detachment, and Port Detachment, with the company headquarters from Service Detachment. The problem of selection of personnel immediately entered the picture when the planning for training the Combat Company began. An attempt was made to select men who had a minimum of five months service with the task group remaining after completion of training. This, however, was virtually impossible, since the rotation of personnel was so staggered

8-Tab G

9



[REDACTED]

that personnel would be rotating continuously. Since it was determined that the entire company could not consist of personnel who would remain with the task group for the desired time, an order of priority of training was established. It was decided that the training of personnel for crew-served weapons would be the most difficult, since the firing of these weapons during the operational period would not be feasible because of the crowded conditions which would be prevalent during this period. Therefore, personnel for crew-served weapons teams were given first consideration insofar as time remaining with the task group was concerned. Personnel who were to remain with the task group for the desired period were assigned as members of the crew-served weapons teams.

To facilitate control of the entire training program, the project was divided into five phases:

- Phase I - Crew-served weapons training
- Phase II - Individual combat training
- Phase III - Squad tactical training
- Phase IV - Platoon tactical training
- Phase V - Company tactical training

The crew-served weapons training got under way with the initiation of a training program for preliminary marksmanship training on these weapons. When the troops were considered ready for qualification firing, however, difficulties were encountered. The only ranges present on ENIWE TOK ISLAND were a rifle range and a pistol range. The problem was overcome by constructing a temporary 1000 inch range for the firing of machine guns and Browning Automatic Rifles;

[REDACTED]


and by firing the 60mm mortar and 57mm recoilless rifle from the west portion of IGURIN ISLAND on targets located on the near side of IUI ISLAND. The firing went off successfully, completing the desired training in crew-served weapons.

Unit training followed that of a normal infantry rifle company with special emphasis being placed on amphibious assault landings on JAPTAN ISLAND. Aggressor forces were used to add realism to the training. The conclusion of these problems completed the preparation of the Combat Company for its mission of a mobile ground defense force capable of being committed anywhere in the ENIETOK or BIKINI ATOLLS.

The training program which had gone into effect in June 1953 was continued until the CASTLE missions became demanding enough to require all available time. Training then settled to "on-the-job training" and to some specialized training which became necessary and was conducted.


The Operations Section then concentrated on the task of guiding subordinate units and activities in the accomplishment of CASTLE missions. The adequacy of the training programs and prior planning was evidenced by the highly successful manner in which the Task Group continued to accomplish its missions.

Time now became available to look ahead, think out and draft future plans. Using the experience gained during the garrison phase, IVY through CASTLE, a draft copy of CTG 7.2 Operation Order 2-54 was submitted to CJTF SEVEN for comment relative to agreement of its contents with the CJTF SEVEN concept of the garrison phase following CASTLE. It was felt that early study of this phase by CTG 7.2 would



facilitate the change-over from the operational phase to the garrison phase which came shortly after CASTLE ended. The draft was returned with certain changes incorporated. Upon receipt of CJTF SEVEN Operation Order 2-54 on 7 May 1954, CTG 7.2 was able to publish this draft, with minor changes, as Operation Order 2-54. ●

A persistent and serious problem faced throughout the operation was the training of personnel in their primary duties. This command is not organized to perform a training mission; nevertheless, training must be continuous, as experience has shown that personnel newly assigned need further training in their duty assignment. Inasmuch as the tour of duty for all Army personnel is for one year, most efficient utilization of these individuals was impeded due to the training time needed to qualify them in their primary duties. Only by integrated training during duty hours, supplemented by formal training at night could the solution be found. It is felt that personnel should be sufficiently trained for their primary duties in CONUS installations having the necessary training facilities before their assignment to this command. This problem affected all units and facilities, and is further developed in other sections of this report. A recommendation with respect to this problem is included in Section XVI of this report.



SECTION IV - ADMINISTRATIVE MATTERS:


1. General:

The S1 Section performed the normal administrative and personnel functions of Task Group 7.2. The work load began a slow rise in November 1953, and in December 1953, due to the imminence of CASTLE, it rose sharply. In January 1954, after CJTF SEVEN arrived in the forward area and assumed the functions of ATCOM, ENINETOK, the volume of administration leveled off, and has remained fairly constant since. The emphasis was on administration pertaining directly to CASTLE with any available time being put into publication of new or revised directives for the administrative and operational control of Task Group 7.2.

2. Strength, Records, and Reports:

From January 1953 through May 1953, the number of replacements received did not equal the losses occurring because of rotation, thus materially lowering the strength of TG 7.2. Various essential activities had to be performed by duty details drawn from other units or activities of the Task Group. This situation placed a strain upon all concerned. The strength of the 511th Transportation Port Company, for example, dropped from 150 men in January 1953 to 31 men in February 1953. Numbers of replacements began an increase in June 1953, however the majority of men received were E-3 or below, requiring close and continuous supervision and training. The non-commissioned officer shortage did not improve until September 1953 when more NCO's began to arrive as replacements; however, many NCO positions were still being filled by men in grade E-3 or below. By the turn of the





year, the command was somewhat overstrength due to the arrival of many replacements weeks prior to the departure dates of the individuals who they were replacing. A tabulation of assigned and attached strengths and a tabulation of replacements received have been compiled.

As the population of ENIWETOK ISLAND increased for CASTLE, the Air Force augmentation for various commonly shared housekeeping activities kept pace. A record has been maintained showing the strength of the augmentation.

Another factor which represented a strength loss, in effect, was that from September through December 1953, it was necessary to provide Holmes & Narver with military personnel to assist in many construction and maintenance projects on ENIWETOK.

Classified files, including all categories, and routine administrative files were maintained in the headquarters building of the Task Group in locked cabinets within a locked area. In January 1954, these files were moved from the wire inclosure (cage) into a more secure room of the building. No one except personnel authorized to work within this room were permitted to enter.

The normal reports of any Army overseas post were prepared, maintained and checked by the Personnel Section and submitted in accordance with existing directives. This section also maintained personnel records of the Army units of the Task Group.

### 3. Discipline:

Since TG 7.2 was an isolated command, many problems prevalent in other geographical locations did not arise. Morale was excellent

10-Tab I  
11-Tab J  
12-Tab K

14



[REDACTED]

throughout all phases of the period from the end of IVY through CASTLE. Trials by courts-martial were kept at a minimum.

4. Morale and Personnel Services:

The Mess was consistently excellent, the mail service of APO 187 prompt, and recreational and religious activities were supported, resulting in the exceptionally high morale of the command. The facilities and services in the following sub-paragraphs have contributed materially to this situation.

a. Leaves of Absence:

Leaves of absences were granted for emergency and morale purposes only, in accordance with current directives. During this period a total of 49 personnel were returned to CONUS for emergency and morale reasons.


b. Rest and Recreational Facilities:

The agreement between CG, USARPAC and CJTF SEVEN relative to authorizing personnel of this command to be placed on detached service at Fort DeRussy, Oahu, TH for periods of not to exceed seven days for rest and recreation was continued. All personnel have the opportunity, during their one year tour at ENIEMETOK, to take advantage of this privilege.

c. Awards and Decorations:

The following awards and decorations were authorized during Operation CASTLE:

- (1) Legion of Merit.
- (2) Distinguished Flying Cross
- (3) Soldiers Medal.

- 
- (4) Air Medal
  - (5) Commendation Ribbon with Metal Pendant.
  - (6) Joint Task Force SEVEN Certificate of Achievement.
  - (7) Joint Task Force SEVEN Certificate of Participation.

Recommendations for decorations and awards (with the exception of JTF SEVEN Certificate of Participation) were submitted within a 30 day period subsequent to the completion of Operation CASTLE. The JTF SEVEN Certificate of Participation was given to all personnel who participated in the Operation.

d. Postal Facilities:

APO 187 located on EMINETOK ISLAND, served all units in the Pacific Proving Ground, including civilians of AEC and Holmes & Narver. APO 187 (HONI) was located on PARRY ISLAND, acting as a receiving and dispatching agency only, for APO 187. All money orders, registered insured mail and parcel post had to be serviced by APO 187. Mail, to and from, personnel at outlying islands, was handled by available transportation via water or air.

The postal complement consisted of one officer and five enlisted men with augmentation from TG 7.3 and TG 7.4 during the operational period.

The volume of business conducted by APO 187 has been  
13  
tabulated,

e. Religious Activities:

Religious activities were conducted by two assigned Chaplains, one Protestant and one Catholic, and an augmentation of one Protestant Chaplain from TG 7.4. The response to religious services

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in this command has been very high and all services were well attended. Services on ENIATOK and BIKINI ATOLLS were conducted for all personnel desiring to attend, with the Chaplains making weekly rounds of the atolls by air.

Although the faiths of the population varied from time to time, on an average the population breaks down to 65% Protestant, 30% Catholic, and 5% Jewish and other denominations.

g. Special Service Activities:

Two theaters are located on ENIATOK, the Terrace Theater with a seating capacity of 1075, and the Starlight Theater with a seating capacity of 1058. While the Starlight Theater was closed during the garrison phase, new projectors were installed and the projection booth was enlarged. This theater re-opened in January 1954 for the operational phase. The Terrace Theater includes a stage for live local and USO shows. Movies were shown each evening and paid for by the Central Post Fund. Attendance was large for each show, generally a full house.

h. Service Club:

A new Service Club, (Bldg 603) was constructed in the fall of 1953 and opened in January 1954. This club houses a large game room, featuring pool tables, ping pong tables, card tables, easy chairs, tables and magazines, library, conference room, offices of the Special Service Officer, I & E Officer, American Red Cross Field Director and class rooms. The Post Exchange operates a snack bar within the Service Club which has proven very popular. The Service Club is centrally located, adjacent to the Post Exchange and convenient to the majority of the billets.

[REDACTED]

i. Hobby Shop:

The Hobby Shop occupies a healthy respect for much of the population and was generally a beehive of activity. Services offered included leathercraft, woodcraft, steelcraft, model building, copper topping and plastics, with materials furnished without charge to the hobbyist by the Central Post Fund.

j. Swimming Facilities:

Swimming was a popular sport and two beaches were available. Officers' Beach Club for the Officers and Swimmers' Tavern for enlisted personnel. These areas were adjoining, with a common diving raft located about 100 yards from shore in the lagoon. Life guards were on duty during designated swimming hours.

k. Boating, Shell Hunting and Fishing:

Boats were available for fishing, shell hunting or just riding. Parties for fishing or shell hunting were generally planned for weekends, and scheduled through the Special Service Officer. Fishing was permitted from boats and along the Lagoon side of the island. A sail boat was available during much of this period and was in very frequent use.

l. Athletics:

Two athletic fields, one basketball court and several volleyball courts were available and in continual use. Leagues were organized in each sport and games played in the afternoons after duty hours and on weekends. Other activities included hand ball and horse shoe pitching. A skeet range was located on the southern end of the island for shooters to utilize at a nominal cost per round of skeet.

[REDACTED]

m. USO Shows:

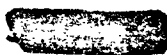
USO Shows were staged from time to time, on the average of one a month. These shows were staged at the Terrace Theater and usually played to a capacity audience. By special arrangement, the December 1953 show was flown to BIKINI, giving one performance for the personnel in that area. These shows were discontinued during the operational period for security reasons.

n. Post Exchange:

The Post Exchange was centrally located on the island and available to all personnel in this area. The hours of operation were such as to make it accessible to the entire population. The PX operated a snack bar in the Service Club and in Swimmers' Tavern. Merchandise was secured through the USARPAC Army, Air Force Exchange Service, Hawaii, and the Central Purchasing Office, Tokyo, Japan. In addition to the essentials, the PX carried Hawaiian and Oriental items. A tabulation indicating sales and profits for this period has been prepared.

o. American Red Cross:

The Red Cross activities have been extensive and available to personnel of all services, including civilians at anytime. During this period a total of 363 cases were handled with the majority of the cases requiring many interviews, letters, etc. The ARC office was moved several times, finally installed permanently in the new Service Club. The office hours were 0700 - 2300 hours daily. Magazines, comfort articles, writing material and radios were provided hospital patients and available in the office to others. Full assistance in



verifying home conditions was given to individuals desiring emergency and morale leaves. Cooperation with the military was excellent and the services rendered to the command have been outstanding. Participation in the annual Red Cross fund drive was 100% for the Task Group personnel with a total contribution of \$4320.96. On 3 April 1954, the non-commissioned officers of the Task Group staged a benefit carnival and raised over \$2000.00 for the Red Cross.

5. Procedures:

The classification and assignment procedures were in accordance with current directives, with certain readjustments due to immediate demands. The inactivation of the 516th Military Police Service Company, 511th Transportation Port Company, and the 4th Transportation Truck Company on 15 July 1953 with personnel to be absorbed by the 7126th AU was accomplished without incident. Formerly, personnel were assigned directly to individual companies of the Task Group from CONUS. With the reorganization, personnel assignment procedures were modified, so that personnel were assigned to 7126 AU and allocations to the detachments made by the headquarters.

Allocations for promotions were received monthly from JTF SEVEN in bulk and prorated to Detachments. Promotions were made through recommendations of promotion boards and the allocations received over the latter portion of this period were considered adequate.

Personnel were rotated to CONUS in accordance with current directives. A few extensions, voluntary and a few curtailments of overseas tours were granted.

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6. Interior Management:

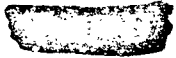
Task Group 7.2 provided billeting facilities for all personnel stationed on ENIWE TOK as well as for transient personnel. Billeting areas were assigned to units according to their expected needs and handled by the Headquarters Commandant. During the build-up, billeting areas and space were provided to accommodate the following anticipated personnel strengths on ENIWE TOK ISLAND.

<u>UNIT</u>	<u>OFFICERS</u>	<u>EM</u>
TG 7.1	50	
TG 7.2	70	1000
TG 7.3	45	120
TG 7.4	301	1350
TG 7.5	<u>14</u>	<u>104</u>
Total	480	2574

Grand Total: 3054

Aggregate strength of all units during the operational phase exceeded planning estimates necessitating the erection of additional tents and a reallocation of tent assignments in the Task Group 7.2 area.





SECTION V - LOGISTIC:

1. S4 Activities:

a. Mission:

The S4 exercised staff supervision for the planning and coordination of activities pertaining to procurement, supply, hospitalization and evacuation, transportation, and services, including maintenance and repair of supplies and equipment, and construction of facilities and installations.

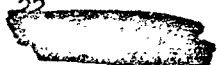
b. General:

With the conclusion of Operation IVY, the Logistics Section was concerned primarily with the roll-up of supplies and equipment which had accumulated during IVY. To this extent, all supplies and equipment which had generated in excess to the needs of the Task Group were processed, renovated, and placed in storage or cocooned in place as was deemed necessary.

IVY roll-up progressed smoothly until 29-30 December 15 1952, when Typhoon HESTER struck ENIWETOK ATOLL, causing extensive damage to tent areas, roads, buildings and materials. This disaster temporarily halted the roll-up missions inasmuch as all efforts were diverted toward the rehabilitation of facilities and installations 16 damaged or destroyed. The rehabilitation project was of such magnitude 17 that its completion was not effected until 30 June 1953.

Despite the added problems presented by Typhoon HESTER, IVY roll-up was completed in a satisfactory manner.

In early spring of 1953, CJTF SEVEN instructed CTG 7.2 to submit a five year construction plan for ENIWETOK ISLAND. The 15- Report on Typhoon HESTER, Hqs TG 132.2, dated 15 Jan 53.  
16- Tab N  
17- Tab O

22  


[REDACTED]

Five Year Plan was developed with a view of making ENIWEETOK ISLAND a permanent military installation and to assure orderly phased construction. CTG 7.2 submitted his recommendations to CJTF SEVEN on 25 August 1953. This plan was returned for certain modification and resubmitted in final form on 19 April 1954.

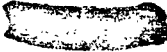
With the advent of the build-up phase, logistical planning was pointed toward requisitioning supplies and equipment which would be required for Operation CASTLE. This planning was coordinated with other task groups, since this command was responsible for the supply of all elements of the Task Force housed on ENIWEETOK ISLAND. By 20 January 1954, the majority of supplies and equipment had been received and was ready for issuance to the other task groups as required.

On 31 December 1953, CTG 7.2 published Administrative Order 2-53, which implemented CJTF SEVEN, Administrative Order 2-53. This order outlined the logistical and administrative functions of TG 7.2 during the build-up, operational and roll-up phase of CASTLE.

Concurrently with the planning discussed in the preceding paragraphs, a Roll-up Plan for supplies and equipment had been written and published. This planning may have seemed premature, however previous experience had dictated that units be aware of their responsibilities toward the turn-in of this property in a condition acceptable by the Property Accountable Officer. Further, the planning of CJTF SEVEN indicated that units would be redeployed to their home stations immediately following the Operation.

Actual roll-up of supplies and equipment began during the latter part of the operational period. Units were required to turn in

18-Tab P



all property which was considered excess, with a view toward expediting turn-ins at the completion of the operational period.

At the conclusion of CASTLE, roll-up activities progressed smoothly. At the writing of this report no major problems have been encountered.

2. Depot Supply:

a. Mission:

Depot Supply was responsible for the requisitioning, issuing and warehousing of all supplies and material for the command.

b. General:

Following IVY, Depot Supply efforts were directed toward receiving memorandum receipt property in the hands of units and other task groups which was no longer required. This excess property was processed and placed in storage or shipped as directed.

The processing of excess equipment was hampered when Typhoon HESTER struck ENIWE TOK. A great deal of property in the possession of units was damaged or destroyed. It therefore became necessary to direct a portion of Depot Supply personnel toward reclaiming and processing damaged property.

In December 1952 shipping instructions were received for the shipment of World War II vehicles to FECOM. This was due to the fact that these vehicles were being replaced by the new "M" series vehicles. However, as an economy measure, this command recommended that a portion of these World War II vehicles scheduled for shipment to FECOM, be issued to Task Group 7.1 for test purposes, in lieu of vehicles which were scheduled to have been sent from CONUS. This

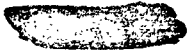
recommendation was approved and 27 trucks,  $\frac{1}{2}$  ton, 4x4 were shipped to Task Group 7.1 on 27 November 1953.

In June 1953 it had been determined that ENIWETOK ISLAND would house approximately 3000 individuals during the operational period. With this established, plans based on previous supply experience were made to insure that sufficient supplies and equipment were requisitioned. Supplies and equipment were received in sufficient time to accommodate all personnel stationed on ENIWETOK. In some instances Joint Task Force SEVEN submitted requisitions direct to the issuing agency for shipment to this command for charge to the Property Accountable Officer of TG 7.2. This special equipment was received and issued as directed by CJTF SEVEN.

During the latter part of December 1953, Depot Supply was completely reorganized along functional lines rather than the section-  
20  
alizing by technical services. This action was necessary to insure that requisitioning, issuing and posting were uninterrupted when certain key personnel were absent due to company or garrison duties. This system greatly improved Depot Supply operations and facilitated a more rigid control over the large amount of supplies. In addition, supplies were completely rewarehoused and definite policies on supply procedures were established.

Adverse climatic conditions in this area caused a rapid deterioration of material, which necessitated constant repair and rehabilitation. Metal items such as vehicles, cots, desks, filing cabinets, chairs and the like, unless observed constantly would rust

19- Msg. CTU 13, FG.FS/MF to CTG 7.2, DTG 242202 8 Nov 53  
20-Tab Q



and become unserviceable in a short length of time. Therefore, special attention was given to these items and when rust appeared they were sandblasted and repainted as soon as practicable.

A major problem which was encountered was the assignment of untrained personnel. Because of the magnitude and complexity of supply operations of this command it is vitally necessary that the personnel be fully trained in supply procedures. This lack of trained personnel evidenced itself in reduction of overall efficiency. To remedy this situation continuous classes were conducted on property accountability, warehousing procedures, and stock record and memorandum receipt accounts. These classes minimized to some degree the problems which the lack of trained personnel presented.

21

A firm policy was established for the turn-in of memorandum receipt property at the conclusion of Operation CASTLE. Specific instructions were issued to using units regarding the procedures to be followed in the return of property to the Depot Supply Officer. The system devised proved sound in that the turn-in of property was handled in an expeditious manner.

3. POL Section:

a. Mission:

The POL Section was responsible for the requisitioning and issuing of petroleum, oil and lubricants for all elements of JTF SEVEN on ENIETOK ISLAND. It was also responsible for the requisitioning of POL products for Holmes and Narver on PARRY ISLAND, and for Holmes and Narver and TG 7.4 elements on Sito TARE. The accountability

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26



[REDACTED]

for these POL products delivered to Holmes & Narver and TG 7.4 at LARR  
ISLAND and Site TAKE did not rest with TG 7.2.

b. General:

Early in December 1952, a great deal of difficulty was encountered with leaking POL storage tanks, resulting in the loss of gasoline and other fuels. Recommendations for necessary repairs and replacement of unservicable tanks were made to CJTF SEVEN and to the AEC Resident Engineer. These recommendations were approved and AEC issued a series of work orders to Holmes & Narver for necessary construction and repairs. Work began in September 1953 and by late February 1954, eight new 1000 barrel vertical storage tanks and four new 150 gallon per minute pumps had been installed, the entire piping system had been changed and a third submarine pipeline had been laid.

With the stepped-up program of the operational phase, it was necessary to augment the POL Section with seven enlisted men to accomplish a 24-hour issue schedule.

As fuel requirements for CASTLE became known, it was determined that the base storage facilities would not be adequate. It therefore became necessary to utilize offshore fuel storage consisting of one YOGN and one YOG (both gasoline barges), and one YO (fuel oil barge). These added storage facilities insured ample fuel supplies.

With the conclusion of Operation CASTLE fuel requirements dropped to normal. Therefore, the offshore fuel storage facilities were released to their naval commands.

22

A summary of POL issues and receipts have been tabulated.

Upon receipt of the draft copy of CJTF SEVEN Operation

22-Tab R

27

[REDACTED]

[REDACTED]

Order 2-54 for comment, this headquarters recommended that the responsibility for the operation of the POL Farm be transferred to TG 7.4. This recommendation was based on two factors: first, the Air Force was the prime user of POL products, 85% during the operational period and over 50% during the interim period; and second, that effective 1 July 1954, the accounting system of POL products utilized by the Air Force will be in accordance with Air Force regulations. The aforementioned recommendation was approved by CJTF SEVEN and incorporated in CJTF SEVEN Operation Order 2-54. This change-over is currently being planned.

4. Ordnance:

a. Mission:

The Ordnance Section was responsible for providing field maintenance support on all ordnance equipment (including arms) engineer heavy equipment and both organizational and field maintenance support of quartermaster materiel handling equipment. This section also provided maintenance support to TG 7.4 on Air Force general and special purpose vehicles as requested.

b. General:

This section processed for turn-in approximately 1,9 World War II type vehicles which were in service following IVY. These vehicles were shipped to the Far East Command or returned to CONUS. As replacements for these major items, 365 vehicles of the new "EM" series type, plus 23 Air Force vehicles, were received and processed for issue to the Task Force.

Receipt of these new vehicles, plus approximately 70 additional Air Force owned vehicles, shipped out for temporary use by

[REDACTED]

Task Group 7.4 during the operation, raised the totals of vehicular equipment supported through Operation CASTLE to 510 pieces. In addition 485 arms of various types ranging from small arms to three inch salute guns were supported by the section. Of these 510 vehicles, 405 were Army owned; the remaining 105 pieces were owned by the Air Force. Of the Army owned vehicles, 158 were issued to Task Group 7.1 for their use during the operation.

Organizational and field maintenance of the 158 vehicles issued to TG 7.1 was performed by Holmes and Narver shops on islands other than IWIETOK. However, since the Ordnance Field Maintenance Shop of Task Group 7.2 is required each year to renovate all Army owned automotive equipment during the interim phase, in addition to providing field maintenance support to other task groups when directed, considerable interest existed in the state of maintenance of all vehicles and automotive equipment in operation in the entire Task Force.

The 510 vehicles previously mentioned, in addition to arms and equipment were supported during CASTLE with an average of 36 maintenance personnel. Support of this large volume of equipment was accomplished by this small number of men at the expense of an abnormally rapid rate of depreciation in the overall state of maintenance on these items of equipment.

An average of about 100 job orders were handled each month during the operation. Approximately 15% of the vehicles in use were out of service at any one time because of maintenance requirements. This percentage of inoperative vehicles resulted from the



[REDACTED]

extremely hard usage which the equipment received in the hot, humid and corrosive climate of this area. In many instances Task Groups 7.1 and 7.4 were unable to keep vehicles in operation without periodic maintenance assistance from Task Group 7.2, resulting in maintenance support being rendered at off-island locations.

An analysis of these requirements by other Task Groups for assistance reveals that maintenance within the Task Force could be accomplished with fewer maintenance personnel and at less cost if the organizational maintenance of all units on FRED were consolidated into one large shop. Similarly, the field maintenance mission for the Task Force could be accomplished more efficiently in a combined shop. This has been done in the field maintenance shops, but on an informal basis only, during the closing months of CASTLE for units on FRED.

5. Medical Section:

a. Missions:

The mission of the Medical Section was to provide medical support to the command.

b. Hospital Facilities:

The physical plant of the Medical Section consisted of five integrated barracks - type metal buildings that were internally modified to serve the needs of a medical installation. Basically the hospital was set up as a 27-bed unit and with the equipment of a Mobile Army Surgical Hospital. In addition it consisted of a well equipped Outpatient Department with plaster, physiotherapy, treatment and examining rooms; a Pharmacy, a three chair Dental Clinic, a laboratory, X-ray room, an airconditioned and insulated operating and adjoining

[REDACTED]

scrub room, a patient's recreation room and a fully equipped hospital kitchen. The enlisted quarters were located adjacent to the hospital.

This installation, because of its facilities and the training of the personnel that staff it was capable of rendering full medical, surgical, dental and laboratory services, both emergency and routine.

In an emergency it was planned to expand the hospital into a 75-bed unit, by rapidly converting two adjacent buildings, then used as quarters, into hospital wards. The emergency arose and the plan was carried through successfully. Emergency power generators were also installed for use in emergencies should the main power system fail.

c. Personnel:

At the conclusion of Operation IVY, the hospital personnel consisted of two medical officers, one dental officer and 23 enlisted men. During the garrison phase, because of rotation of personnel without replacement, the lowest strength reached was three medical officers, one dental officer and six enlisted men. As buildup progressed for Operation CASTLE, the strength of the Medical Section grew to a peak of four medical officers, three dental officers and forty enlisted men. This total strength was made possible by an agreement with TG 7.4 whereby one dental officer, one aviation medical officer and 12 enlisted men were provided as augmentation for the Medical Section during CASTLE. The enlisted personnel of this augmentation were used in the hospital proper, and to provide crash ambulance coverage at Site TARE and ENI-METOK air strips. In addition an Air Force flight surgeon

[REDACTED]

arrived at the beginning of Operation CASTLE to establish a small flight line dispensary separate from the main medical facilities, but logistically dependent on them.

The majority of enlisted personnel assigned to this Section were relatively inexperienced. Deficiencies in training were corrected by an intensive course of lectures and practical demonstration. Two of the medical officers pursued short refresher courses in radiation safety and anesthesia at Tripler Army Hospital in Honolulu.

d. Health:


This installation was responsible for the health and sanitation of the entire command. AEC provided contract physicians to care for their civilian employees on sites ELKER and TARE, but because of the lack of facilities and bed space, the care of the seriously sick and injured of this group was the responsibility of the Medical Section of this Task Group at ENIWETOK ISLAND.

During Operation CASTLE there were three deaths in the hospital, two of which were due to natural causes and one resulting from an accident. There were other deaths at sites TARE and ELKER which were handled by the contract physicians and naval medical officers covering these areas.

As the island strength grew during the build-up phase and into the operational period the work load of this unit correspondingly increased. A statistical breakdown of the types of medical, surgical and dental activities has been appended.

23

The major medical problem encountered was fungus infestations of the body skin and external auditory canals.



Notable deficiencies in dental preparation of personnel prior to oversea assignment to this command were experienced during the garrison phase and through the major portion of the build-up phase. A large number of personnel with Class IV and V dental categories were assigned from COMUS. Since this command had only one dental officer during the garrison and build-up phase, it was difficult to meet all the demands and needs of a joint service operation of this size. A recommendation was made concerning this matter to the Surgeon General, through CJTF SEVEN in October 1953. This action resulted in personnel arriving in a better dental condition and the assignment of an additional dental officer to the command. In addition, an augmentation of one dental officer was made by TG 7.4 in December 1953 to assist during the operational period. This augmentation assisted greatly in alleviating a back log of Class III and IV patients.

Following BRAVO this installation admitted military personnel from the weather station at RONGERIK who had received radiation dosages above the maximum permissible exposure. As had been planned for such an emergency, the hospital was expanded to accommodate these patients. Daily blood counts, urine analysis and clinical examinations of the patients were performed. Specimens of urine and stool were sent to a special project laboratory at KWAJALEIN for analysis. After a short period of hospitalization these patients were evacuated to KWAJALEIN. No adverse effects from radiation were noted in this group during their stay at this installation.

The flight surgeon on duty with this unit accomplished many flight physical examinations during the operational period of

[REDACTED]

CASTLE when the census of rated flying personnel on the island was high. The work load of the flight line dispensary at the air strip was extremely low, even during the peak operational period. Chiefly it served as a dispensary for the common medications used in treating the most minor ailments.

Facilities for eye refractions and complete ophthalmologic study were provided for military personnel.

c. Medical Supply:

Medical supplies were received from the Alameda Medical Depot with a resupply time of approximately 120 days. In an emergency situation supplies were obtained in small quantities from the USARPAC Medical Depot via MATS.

During the operational period the medical supply section was called upon to fulfill the unanticipated obligation of supplying the flight line dispensary operated by TG 7.4, plus furnishing medical supplies to off-island weather stations. In addition medical supplies were furnished to the Task Group 7.3 ships in the area as necessary when their own stocks were depleted.

The long resupply time from Alameda Medical Depot made it difficult to provide flexible stock levels of medical supplies to meet changing demands. Related to this problem was the receipt of many medical items in an unusable condition for reasons of climate and prolonged shipping time. For the same reasons an attempt to solve the supply problem by storing large quantities of supplies would be wasteful and costly. A request was made to CJTF SEVEN for authority to draw these supplies from USARPAC, but was disapproved.

f. Air Evacuation:

The general policy followed by this installation was to treat all acute illnesses and those chronic ailments that could be expected to respond to treatment within two to three weeks. Any patients requiring either specialized treatment or prolonged hospitalization were evacuated to Tripler Army Hospital. This was accomplished via MATS flights in coordination with the 1453rd MAES at Hickam Air Force Base.

Many administrative difficulties were resolved by correspondence and by liaison visits from representatives of the 1453rd MAES.

In an informal agreement with the TG 7.3 Medical Officer, it was agreed that this unit would serve as an intermediate reporting station for patients being evacuated from ships in the area to Tripler Army Hospital. These individuals were housed and fed in the hospital and arrangements were made by TG 7.2 for their evacuation.

g. Sanitation:

Insect and rodent control was achieved by insecticidal spraying and rodent trapping and poisoning. Garbage and trash disposal was accomplished by incineration and dumping out at sea. No sanitary problems were encountered during this period.

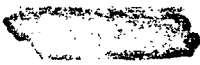
6. Engineer Sections:

a. Mission:

The Engineer Section was responsible for the maintenance, repairs and construction of facilities on ENIWEETOK ISLAND not under contract to the AEC Contractor.

b. General:

During the garrison period following IVY, the Engineer



Section performed normal garrison duties. These duties included maintenance and operation of engineer equipment, generation of emergency power, and limited construction. Normalcy was interrupted when Typhoon HESTER struck ENIWE TOK ISLAND causing extensive damage. A survey was conducted by this section to ascertain the damage incurred and to recommend the priority of work to be established. Work projects were established and project officers assigned. The Engineer Section supervised these work projects and provided the necessary engineer equipment and personnel. The conclusion of these projects left the island ready to prepare for CASTLE.

In early July 1953 studies and plans had been developed for the logistical support which would be required by the command for CASTLE. It had been determined that the construction of additional housing, recreational facilities, and Air Force and Navy operational installations would be required since air operations would be conducted on ENIWE TOK and not on KWAJALEIN as in IVY. These construction requirements were approved by CJTF SEVEN, and AEC issued a series of work orders to their civilian contractors for their accomplishment. In September 1953, based upon a survey conducted by the Engineer Officer, TG 7.2, it was determined that the construction of these facilities could not be completed prior to the operational period without the assistance of military personnel. The Commander, TG 7.2, ordered that work details would be drawn from Task Group units and allocated to each of these projects. Since a portion of these projects involved the construction of Air Force facilities, USAF personnel were requested and received from 4930th Test Support Group to augment those furnished by the Army. Details from both the Army and Air Force

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were assembled by the Task Group Engineer Officer and apportioned to the various projects to work under the supervision of the AEC Contractor. The Engineer Section coordinated and supervised the use of 21,582 man hours of Army and Air Force labor and 1,288 equipment hours in support of the AEC Contractor in the construction of these facilities.

25

With the support rendered by the Army and Air Force to the AEC Contractor, the major portion of construction requirements on ENNETOK ISLAND were completed and ready for occupancy in December 1953.

High wave action accompanying Typhoon DORIS in December 1953 caused considerable damage to the lagoon side of the island. The wave action was so great that it completely undermined the patio of Duffy's Tavern (EM Club) and threatened to undermine the road and buildings along Lagoon Drive. The western tip of the island, which is the island dump area, was considerably damaged, but immediate action was taken to repair the damage incurred.

In March 1954 when the engineer work load had subsided, work was begun on rebuilding the patio at Duffy's Tavern and constructing a sea wall extending from the patio at Duffy's Tavern along Lagoon Drive to building 514. This construction was completed early in May.

It is interesting to note here that the lagoon side of the island had incurred considerable damage due to Typhoon HESTER. This damage was discussed with CJTF SEVEN during a visit in the early summer of 1953 and it was recommended that a sea wall be constructed to prevent further damage. In September 1953 CJTF SEVEN directed CTG 7.2 to contact the AEC Resident Engineer relative to the construction of the sea wall. It was initially planned that 9000 feet of sea wall

25-Tab T

37

[REDACTED]



[REDACTED]

would be erected, however, due to the fund limitations for the fiscal year, the length of the wall was reduced to 5,250 feet at a total estimated cost of \$210,075. Due to the fact that the AEC Contractor had so much high priority work on hand which was necessary for CASTLE, final approval of the project was not granted until March 1954. At this time the AEC instructed their contractor to begin construction of the sea wall. Construction was commenced in late March 1954 and by May 1954 this project neared completion.

The Engineer Section also operated the ENMETOK furniture repair shop. This shop performed limited furniture repair and wood work for the command.

#### 7. Commissary Section:

##### a. Mission:

The Commissary Section was responsible for requisitioning, receiving, storing, refrigerating and issuing subsistence supply items required by Task Group 7.2.

##### b. General:

After IVY, Commissary activities were routine. Inasmuch as the troop strength remained fairly constant, subsistence supplies were anticipated and requisitioned accordingly.

As the requirements for CASTLE became known, previous supply experience was used to submit requisitions, which insured that sufficient subsistence supplies would be on hand to feed the increased population of ENMETOK ISLAND.

Commencing with the latter part of the buildup phase and extending through the operational period, considerable difficulty was encountered in the receipt and storage of perishable subsistence supplies.

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[REDACTED]

These supplies were requisitioned 90 days in advance, and on a monthly consumption basis. Reefer ships, operating on accelerated schedules, raised the supply of these items above the anticipated consumption level. This placed an overload on cold storage facilities to the extent that it became necessary to store some of these items in a mechanically ventilated warehouse. On the other hand, the long shipping time (120-150 days) on non-perishable subsistence plus changes in troop preferences created somewhat of a shortage on certain items. However, despite these problems, subsistence requirements were maintained.

The number of rations issued and cost during the period  
26  
of this report has been tabulated.

8. Laundry Section:

a. Mission:

The Laundry Section was charged with providing laundry facilities for all personnel stationed on ENIWETOK ISLAND and for providing contaminated clothing laundry facilities for TG 7.4.

b. General:

Routine laundry operations were conducted until early October 1953, when the influx in personnel on ENIWETOK increased the work load to the extent that the necessity for a night shift became apparent. Since the strength of the section would not permit the establishment of a night shift, a request was made to the Air Force for personnel augmentation. Upon approval, the assignment of 18 airmen enabled the night shift to be established. The subsequent increase in efficiency was maintained throughout the operation.



SECTION VI - INTELLIGENCE AND COUNTERINTELLIGENCE:

1. Mission:

The missions of the Intelligence Section, Task Group 7.2 are tabulated below. While the missions as such, remained constant throughout the garrison, build-up and operational phases of this report, the importance and priority assigned to each mission increased or decreased according to the requirements peculiar to each phase.

a. Travel Control Missions:

(1) Supervision of entry and reentry into the Pacific Proving Ground (PPG) under provisions of CINCPAC Serial 020, dated 1 April 1952.

(2) Control of inter-island and inter-atoll travel during the garrison and build-up phases within the limitations established by the AEC in the PPG.

(3) Implementation of policies promulgated by CJTF SEVEN governing inter-island and inter-atoll travel during the operational phase.

b. Personnel Clearance and Intelligence Filing Missions:

(1) Planning of individual clearance requirements.

(2) Processing and recording AEC "Q" clearances and military TOP SECRET and SECRET clearances.

(3) Implementation of the Badge Identification System.

(4) Maintenance of intelligence files.

c. General Intelligence Security Missions:

(1) Monitoring of debriefing reports of pilots operating in or near the PPG.

(2) Supervision of air and ground security sweeps of ENIWE TOK and BIKINI ATOLLS.

(3) Evaluation of intelligence information provided by other headquarters.

(4) Maintenance of close liaison with security personnel of other elements of Joint Task Force SEVEN.

d. Security Indoctrination Missions:

(1) Security indoctrination and training of Task Group 7.2 personnel.

(2) Initial security briefing of all other personnel arriving in the PPG by air or surface transportation (except operational ships assigned to Task Group 7.3 during operational periods).

(3) Supervision of security indoctrination procedures practiced by surface ships (not TG 7.3) entering the PPG in logistical support of Joint Task Force SEVEN.

(4) Security indoctrination of personnel of Task Group 7.2 departing the PPG on PCS or R & R.

e. Counterintelligence Security Missions:

(1) Planning and supervision of the handling, storage and dissemination of classified information within this headquarters.

(2) Planning for emergency evacuation and/or destruction of classified information and/or materiel.

(3) Security surveys and inspections.

(4) Review and evaluation of intelligence files.

(5) Investigation of:

[REDACTED]

(a) Incidents of counterintelligence interest.

(b) PSQ Omissions.

(6) Initiation of complete or partial background investigations in connection with clearance other than AEC "Q" clearances.

2. Intelligence Activities:

a. Travel Control:

Entry and reentry into the PPG was governed primarily by CINCPAC Serial 020, dated 1 April 1952. All aircraft and all ships (except ships of TG 7.3 during operational periods) were met by security representatives of TG 7.2, checked for compliance with this directive and briefed on local security requirements. All incoming passengers (and crews to be housed on ENIWETOK) were subjected to a baggage search conducted concurrently with this briefing to prevent the introduction of certain contraband items into the PPG. A tabulation of personnel processed has been prepared.

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Inter-island and inter-atoll travel was controlled by Task Group 7.2 within the regulations and restrictions imposed by CJTF SEVEN through the supervision of available means of transportation and the establishment of Military Police security posts. On 8 November 1953, during the build-up phase, the AEC designated Limited Areas comprising all land areas of both atolls except ENIWETOK ISLAND, BIKINI ISLAND and JAPTAN ISLAND and restricted entry into these areas to individuals possessing at least a SECRET clearance and an operational need for access to the areas. Control was then exercised through a system of ACCESS LISTS and individual passes issued by the S2, TG 7.2

[REDACTED]

and approved by the AEC Security Officer.


Control of inter-island and inter-atoll travel during the operational phase was exercised through the establishment of MP security posts at all small boat, aircraft and helicopter landing sites and through implementation of the Badge Identification System as directed by CJTF SEVEN.

b. Personnel Clearances:

Individual clearance requirements were determined in accordance with CJTF SEVEN directives and a study of individual access needs dictated by local requirements. A considerable saving of time required in the processing of AEC "Q" clearances was effected by indicating the need for such clearance on the personnel requisition submitted by the S1 of this Task Group. Effective with the beginning of the operational phase all personnel held at least a SECRET clearance and replacements arriving subsequent to that time were cleared with a minimum of delay. A summary of clearance information has been compiled. 28

The processing and recording of all clearances together with the maintenance of intelligence files on each individual of this command was centralized in the office of the S2. This permitted the early requisitioning and issue of CASTLE identification badges, and the processing of necessary badges by the AEC Badge Office well in advance of their peak work load; and resulted in a minimum loss of efficiency in this Task Group due to the necessity of reassigning certain key individuals who failed to meet clearance requirements prior to the date the Badge Identification System became effective. 29

28-Tab W  
29-Tab X



c. Intelligence Security:

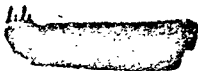
A ground security sweep of ENIWETOK ATOLL was conducted weekly. Ground sweeps of BIKINI ATOLL were conducted as deemed necessary by ATCOM ENIWETOK. Air sweeps of both atolls were conducted weekly. Pilots flying both atolls filed surveillance reports after each operational flight. Information gathered from these sources was evaluated and when indicated passed to CINCPAC for further investigation.

During the operational phase ground and air security sweeps were made as required by CJTF SEVEN.

The successful functioning of the section was largely dependent upon close liaison with the security personnel of other elements of JTF SEVEN in the forward area, and with CINCPAC. In the forward area the liaison was effected by frequent personal contacts by the S2, the Provost Marshal and his representatives at outlying islands, and by agents of the CIC operating under the supervision of CTG 7.2. Personal contact and coordination resulted both in providing the AEC the most effective protection of Limited and Exclusion Areas and in the most efficient utilization of the Military Police available to this command.

d. Personnel Intelligence Files:

Intelligence files were maintained on all persons assigned or attached to TG 7.2. These files contained all clearance information, evidence of required security certificates, and copies of full or partial background investigations available to this command. They permitted the Intelligence Section to monitor personnel who may fall



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[REDACTED]

into the calculated risk category, and whose retention in this command would not be desirable. Files containing derogatory information on an individual being transferred from the PFG were forwarded in accordance with applicable regulations. All others were retained by this command with a retirement date of one year.

e. Security Indoctrination:

Security examinations as required by JTF SEVEN directives were given to all personnel of this Task Group, usually within one week of their arrival in the PFG. These examinations were administered and graded by unit security officers and then forwarded to S2, TG 7.2, where they were recorded and filed in the intelligence files. The examinations are retained in the files for a period of six months following the individuals departure from the PFG. A series of security lectures were presented to all personnel present either through assembly of the entire command in the theater or by multiple presentation to small groups in order to minimize interference with other essential training or activities. Presentation of a continuous comprehensive security training program was complicated by the rapid increase in replacements during the build up phase and a concurrent curtailment of training time available. This was compensated for by increased emphasis on other means of security indoctrination such as; a security poster program covering all units and installations; security reminders published in the Atomic Times newspaper; reproduction of official news releases pertaining to the PFG with special instructions applicable to each; periodic showing of security films at the theaters; and individual security handouts as required by local events and conditions.



[REDACTED]

All personnel arriving in the forward area were subjected to an initial security briefing immediately after arrival. This briefing emphasized the importance of self-imposed mail censorship and certain regulations governing possession and use of items designated as contraband. It was designed to serve as a guide for the newly arrived individual pending receipt of more comprehensive security training from his assigned unit.

All ships (except those of TG 7.3 during operational periods) entering the PPG were met by security representatives of Task Group 7.2. This representative checked on compliance with JTF SEVEN Security Memoranda Numbers Two and Seven and TG 7.2 SOP 200-12.

A security briefing emphasizing the continuing responsibility of the individual in the protection of classified information after his departure from the PPG was given to all personnel of this Task Group prior to departure either on PCS or R & R.

3. Counter Intelligence Activities:

a. Security Measures:

A security survey was conducted to bring the handling, storage and dissemination of classified information within this command, and all procedures and facilities, into conformity with regulations and good administrative practice. A series of security inspections were instituted to detect and correct security violations and to strengthen the security consciousness of personnel in the headquarters.

Security surveys of sensitive installations on ENIWETOK ISLAND

[REDACTED]

were made to insure the maximum protection and safety commensurate with local conditions.

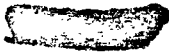
b. Conduct of Investigations:

Investigations were conducted on all incidents of a counterintelligence interest and on PSQ omissions as required by AEC. A tabulation of investigations was kept for the record.<sup>30</sup>



SECTION VII - ATOLL DEFENSE AGAINST NATURAL DISASTERS AND HOSTILE ACTION:

During the interim period IVY-CASTLE, CTG 7.2 was delegated the responsibilities of ATCOM ENINMETOK. Among the missions which had to be discharged in this capacity was the defense of ENINMETOK ATOLL against disasters, both natural and man-made. For the realization of protection against these forces, CTG 7.2 caused careful staff study and planning to be realized. The details leading to the final publication of the orders to be followed in these disasters were discussed in Section III, this report. Suffice it to say here, the directives presently in effect are CTG 7.2 Natural Disaster Defense Plan 1-54 and Annex G to CTG 7.2 Operation Order 3-53 subject, "Hostile Action Alert Plan"



SECTION VIII - SHOT PHASE EVACUATION AND REENTRY OF ENIWETOK

Although it was not felt that the necessity would arise for the emergency post-shot evacuation of ENIWETOK ISLAND, CJTF SEVEN directed, as a safety precaution, that task groups, units and activities would maintain the capability for this action. Planning for this capability by CTG 7.2 was brought to maturity by his publishing on 26 February 1954, Annex H to CTG Operation Order 3-53. This annex set forth the details for emergency evacuation of ENIWETOK ISLAND. This annex did not apply to TG 7.2 alone, therefore it was carefully coordinated with CTG 7.4 and had his concurrence. It was not necessary to carry through the evacuation planned in Annex H during C.STLE, but it is noted here in the event it may be needed as a guide in future operations.

[REDACTED]

SECTION IX - RADIOLOGICAL SAFETY:

1. Missions:

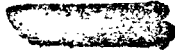
After IVY CTG 7.2 was assigned the following radiological safety (radsafe) missions:

- a. Provide basic indoctrination in radsafe for all military personnel of the garrison force and organize appropriate radsafe units.
- b. Train operators in the use of radiac equipment to insure the safety of the garrison force and all visiting military personnel.
- c. Comply with Interstate Commerce Commission rules (Docket 3666) involving transportation of radioactive materials by freight.

When the build-up for CASTLE began, CJTF SEVEN Operation Order 1-53 assigned six radsafe missions to CTG 7.2:

- a. Perform all ground monitoring services associated with ENI, ETC, ISLAND except in those areas or activities assigned to other task groups.
- b. Provide own radiological safety monitors, 50 of which will be "Q" cleared for emergency monitor support of TG 7.1 if required.
- c. Provide own decontamination personnel, 10 of which will be designated for emergency decontamination support of TG 7.1 if required.
- d. Conduct radiological safety orientation of all Task Group personnel.
- e. Provide radiac equipment for Task Group requirements including repair, spare parts, and calibration facilities.
- f. Provide contaminated clothing laundry facilities for TG 7.4.

CJTF SEVEN Operation Plan 3-53, which later became CJTF



SEVEN Operation Order 3-53, and which applied during the operation phase of CASTLE, reiterated the above radsafe missions and added one additional radsafe mission. This later mission was to provide a contaminated equipment storage area with the necessary security.

The accomplishment of the missions listed above and problems encountered in their fulfillment are discussed in detail below.

At the conclusion of CASTLE, CJTF SEVEN issued Operation Order 2-54 on 7 May 1954. This order prescribed the following radsafe mission for CTG 7.2 during the CASTLE - REDWING interim period: Provide all Radsafe functions for ENIWETOK ISLAND. CTG 7.2 specified this mission in his Operation Order 2-54 as follows:

- (1) Establish a radsafe organization within the Task Group capable of performing ground monitoring services as required.
- (2) Conduct radsafe orientation of all military personnel of the garrison force.
- (3) Provide radiac equipment for Task Group requirements including repair, spare parts and calibration facilities.

2. Accomplishment of the CASTLE Missions:

a. IVY - CASTLE Interim:

No difficulty was encountered during this period, basic indoctrination was accomplished, and radsafe activities were at such a minimum that use of the radsafe organization which remained from IVY did not become necessary. The mission given the Task Group with respect to the shipment of radioactive material was accomplished when such shipment was necessary.

b. Operation CASTLE:

In order to facilitate the successful completion of the radsafe missions for CASTLE enumerated above, CTG 7.2 published Annex F to CTG 7.2 Operation Plan 3-53. This plan stated the responsibilities of subordinate units and activities in the accomplishment of the radsafe missions.

The basic feature of the plan was the establishment of a radsafe organization within the Task Group. <sup>31</sup> Unit radsafe officers and NCO's were sent to the Atomic Defense Course at Fleet Training Center at Pearl Harbor, T.H. These personnel, together with 50 "Q" cleared men trained locally as monitors in accomplishment of the support mission for TG 7.1, were the body of the organization. In addition, a Radsafe Engineer was placed on TDY with TG 7.2 by CJTF SEVEN to act as TG 7.2 Radsafe Officer during CASTLE. The organization remained the same throughout the operation, although it became necessary to train more unit radsafe officers, unit radsafe NCO's, and back-up monitors locally due to rotation of personnel during CASTLE.

As BRAVO drew near, it became necessary to delineate in greater detail the manner in which the radsafe organization would function during any period of expected "fall-out". Accordingly, CTG 7.2, on 18 February 1954 published Appendix III to Annex F to CTG 7.2 Operation Order 3-53, subject, "Radiological Safety in 'Fall-Out' <sup>32</sup> period." As a further precaution CTG 7.2 published Annex H to the same order, subject, "Shot Phase Emergency Personnel Evacuation and <sup>33</sup> Reentry Plan."

31-Tab Z  
32-Tab AA  
33- See SECTION VIII

[REDACTED]

A monitor's handbook was published in the form of Memorandum, subject, "Radiological Safety Monitor Procedures," dated 23 February 1954. This memorandum was issued to each unit radsafe officer, unit radsafe NCO's, back-up monitors, and couriers who were designated to accompany the aerial movement of radioactive cargo.

A schedule of briefings was set up and given prior to each shot of CASTLE in order to insure thorough dissemination of information and awareness of responsibilities. These briefings included:

- (1) A briefing of staff officers and detachment commanders on D minus 2.
- (2) A briefing of unit radsafe officers on D minus 1.
- (3) A briefing of officer couriers designated by CTG 7.2 and CTG 7.4 as escort officers for radiological cargo on D minus 1.
- (4) A briefing of each member of TG 7.2 on safety and security regulations on D minus 1. This briefing took the form of a special bulletin issued by CTG 7.2 to each member of the command for each shot.

It became the practice to muster TG 7.2 (by detachment) on the ocean side of the island at H-hour to enable the Task Group to observe the BIKINI shots and to serve as a rehearsal in the event of an evacuation. This procedure was modified somewhat for <sup>34</sup>NECTAR which was fired at this atoll. TG 7.2 was mustered in mass in the vicinity of the Officers' Beach Club and received the time count over a public address system together with a brief orientation. The effect of this shot upon the troops was to give them confidence such as has been gained through similar procedures for troop participation in the Nevada tests.

34-Tab BB

53  
[REDACTED]



[REDACTED]

Through continuous monitoring, the radsafe organization kept constantly informed of the radiation intensities at ENI WETOK, being especially careful during the 24-hour period following each shot. No dangerous intensities developed however. Film badges were developed and from these readings, records were kept on all members of the Task Group. Upon the conclusion of CASTLE, these records were turned over to CTG 7.1 who had the responsibility of radiation dosage recording for JTF SEVEN.

With respect to the second and third radsafe missions assigned CTG 7.2, those of furnishing emergency monitor and decontamination support to TG 7.1 if required, 50 "Q" cleared monitors and 10 decontamination personnel were selected and trained. Due to the probability of usage of these monitors and the short period of time they would be utilized if needed, it was considered uneconomical to "Q" clear personnel for the sole purpose of being utilized as back-up monitors. Therefore, the personnel from which back-up monitors were selected were those who already had a "Q" clearance, and were filling key enlisted positions throughout the command.

After BRAVO, due to the change in method of operation necessitated by the radiological contamination of BIKINI ATOLL, TG 7.1 called on TG 7.2 to furnish back-up monitors in large numbers. By B plus 10, 34 back-up monitors had been sent to TG 7.1. Taking those "Q" cleared men from TG 7.2 placed the Task Group at a disadvantage. Efficiency in some units suffered upon the loss of these key personnel.

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At a commander's conference on 9 March 1954 CTG 7.2 requested that the requirement for radsafe back-up monitors be held as

35- Memorandum for Record, subject "JTF SEVEN Commander's Conference, 9 March 1954" dated 10 March 1954.

[REDACTED]

low as consistent with the emergency. CTG 7.1 agreed to minimize the requirement, but stated that the problem would continue indefinitely. CJTF SEVEN then ordered that communication personnel would not be used on radSAFE monitoring activities.

It became necessary to train more back-up monitors to replace the non-availability as radSAFE monitors of communications personnel and other enlisted men who were necessary for efficient functioning of TG 7.2. Accordingly, during the period 17-22 March 1954, 29 more back-up monitors were trained, and during the period 13-14 April 1954, 10 more back-up monitors were trained. The requirement declined steadily after KOON and by NECTAR only 17 monitors were on TDY to TG 7.1. A recommendation concerning this matter has been placed into Section XVI of this report.

In order to conduct the radiological safety orientation of all TG 7.2 personnel, a training program was instituted. This indoctrination training was given to all members of the command by the unit radSAFE officers, and repeated for replacement personnel later.

The Task Group laundry maintained three mobile laundry units. These were installed in rear of the laundry building, and provisions were made to drain contaminated waste water directly into the lagoon. These units have successfully completed the mission of providing contaminated clothing laundry facilities to TG 7.4.

Area number 117, a barbed-wire enclosed compound, was allotted to TG 7.1 as a contaminated equipment storage area. This area proved to be satisfactory thus fulfilling the additional mission assigned by CJTF SEVEN Operation Order 3-53.

[REDACTED]

SECTION X - INFORMATION AND EDUCATION:

1. The Information and Education Section provided information, guidance, counseling, and facilities for academic and vocational education of this command. The I & E Section had three main functions: Radio Station WXLE; newspaper, Atomic Times; and the Education Center.

2. Radio Station WXLE, with studios in the Terrace Theater, provided a varied program of music, comedy, drama, education material, sports and news. The Armed Forces Radio Service, (AFRS) Los Angeles, California, forwarded regular network shows each week. In addition, short wave news and sportcasts were received by WXLE, some broadcast "live" and others taped for later use. The radio station operated during the following hours: 0600 hours to 2400 hours Monday thru Friday except for the three hour maintenance period from 0800 hours to 1100 hours on Tuesdays. Saturday's schedule was from 0600 hours to 0100 hours and Sunday's from 0800 hours to 2400 hours.

Considerable difficulty was experienced in obtaining qualified announcer - engineers to operate the radio station and for a three week period it operated with only two men.

3. The "Atomic Times" was published Monday thru Friday by the I & E Section. It was established primarily for the dissemination of world news, sports news, local news and such announcements as were deemed proper and of general interest. Sources of news were: the Signal Corps, which supplied Armed Forces Press Service news releases; the "New York Times" and the "Honolulu Advertiser" which were flown in regularly; and various magazines and publications that were available. Circulation fluctuated from 500 to 2000 copies daily during this period.

[REDACTED]

4. The Education Center provided military personnel of all task groups with academic and vocational education of the type normally taught in the American educational system. Its main objective was to increase the efficiency of the Armed Forces by raising the educational level of its personnel. Participation in group study classes, testing, course applications, counseling and advising was very high.

37-Tab DD

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~~SECRET~~

SECTION XI - TRANSPORTATION AND PORT OPERATIONS:

1. Missions:

The missions of the Transportation Section were to furnish a comprehensive staff for transportation services; plan, coordinate and supervise motor transportation activities; furnish transportation support to elements of JTF SEVEN in the forward area; coordinate MATS passenger traffic, cargo and mail; oversee a port of embarkation and debarkation; support operations during the roll-up phase and insure the shipment of all personnel and materiel to the appropriate destinations as they became surplus to requirements.

2. Air Transportation:

The Transportation Officer as chairman of the Air Traffic Board (consisting of representatives of each of the military services and civilian agencies stationed within the ENIWETOK area) compiled and forwarded estimates, issued air priorities, and coordinated with MATS the movement of cargo, mail and passengers from ENIWETOK ATOLL.<sup>38</sup>

The Transportation Air Sub-section prepared reports and made allocations of passengers, cargo, and air mail priorities. This section controlled and coordinated arrivals of out-bound passengers and cargo in sufficient time to assure utilization of available space to the advantage of using agencies and also assisted MATS in tracing lost shipments and expediting cargo to and from the MATS Terminal. This section also issued passenger tickets, monitored and maintained statistical data for the inter-island and inter-atoll air traffic. Operation of this airlift was the responsibility of IG 7.4.

[REDACTED]

### 3. Motor Transportation:

Truck Detachment, 7126th AU operated the ENIWETOK ISLAND motor pool, furnished bus transportation for ENIWETOK ISLAND, and performed first and second echelon maintenance of vehicles based on ENIWETOK ISLAND. In addition, it accomplished, through the use of DUKWS, for TG 7.2; transportation for security sweeps of off-island cargo port operations; boat pool support; and, in calm weather, the use of its DUKWS proved desirable for movement of reefer cargo direct from the ship's side to the reefer banks. Further demands on DUKW transportation were made when Truck Detachment was called upon to support H & N in amphibious operations connected with AEC construction; and to support off-island weather stations as needed.

This detachment was hard pressed for strength to perform these tasks, since drivers and maintenance service was involved for some 275 vehicles. The main difficulty was the constant problem of shortage of trained personnel. The replacements received were, in the main, newly inducted men with no training other than basic. Thus, it was necessary to train them after arrival at ENIWETOK. This was accomplished through "on-the-job training" and a continuous training program. To secure time for this training, the majority of motor pool vehicles were dispatched on a user-driver basis. This required using units to furnish personnel to be used as drivers for the vehicles dispatched to that unit.

No provision was made for personnel for the operation of special purpose vehicles. The solution which worked out satisfactorily was to require the various units of this Task Group to furnish special

purpose vehicle operators.

An inadequate scale for DUKW drivers also developed. However, Port Detachment, 7126th AU was able to furnish men to be trained and used as DUKW drivers.

This problem is similar to the personnel problem of all activities. A recommendation for its solution is contained in Section XVI of this report.

#### 4. Port Operations:

The personnel directly involved in the handling of the port facilities of TG 7.2 were the Transportation Officer, the Port Operations Officer, the Documentation Section, and the officers and EM of Port Detachment, 7126th AU. The operation of the port facilities of TG 7.2 was under the direct supervision of the Port Operations Officer and his assistants. Operation of the port was performed by Port Detachment, 7126th AU and augmented by other 7126th AU personnel. This organization had the capability of operating all port facilities at ENIETOX ISLAND, planning and controlling the discharge and loading of cargo and passengers, manifesting cargo, compiling the passenger lists and outturn reports, coordinating the use of harbor craft with the marine section of H & N and supervising the operation of the TG 7.2 Boat Pool. The capability was sustained for maintaining an 18-hour daily operation for one vessel with a daily tonnage capacity of 600 to 800 measurement tons per day.

The present gear loft was adequate for sustained support to the port operations and materials handling equipment proved adequate to support the port operations on a sustained basis as specialized

gear was devised for the handling of cargoes peculiar to the type of CASTLE Operation.

It is noted that the organization was able to handle a relatively heavy volume of surface cargo and passenger traffic during the build-up phase. During the operational phase, port operations lightened considerably.<sup>40</sup>

The problem of trained personnel arose in this area as it had in other transportation fields. Most replacements and filler personnel were lacking in adequate training in port operations.

<sup>41</sup>  
A training program, designed to increase the efficiency of the Port Detachment and Transportation Section personnel in cargo control, cargo accounting, proper handling of cargo during discharge from the vessel and across the pier, cargo checking, and compiling of outturn reports, was initiated and vigorously prosecuted. In addition two increments of 15 men each were sent to the Navy Supply Center, Oakland, California for training. These personnel proved to be an excellent training nucleus.

Another problem encountered was the stowage of ships arriving at the port. Some ships were improperly stowed for expeditious and efficient discharge. Markings of dry stores were very poor in some cases, and block stowage, especially when fleet dry stores were used as filler cargo, necessitated double handling and fleet vessel delays.

An attempt to reduce this problem was made when CTG 7.2 forwarded through COTF SEVEN to Commander, Naval Supply Center, Oakland, California, a letter, subject: "Shipment of US Navy Ships Stores" in

40-Tab GG  
41-Tab HH



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which he stated the problem and made certain recommendations for its relief. This problem has not been resolved at the writing of this report.

The responsibilities for port operations at BIKINI were assumed by H & N during November 1953. Some assistance was requested in managing and operating this port after BRAVO. However, the diverting of a large portion of build-up cargo to BIKINI and the operation of the BIKINI port by H & N reduced the work load at ENHETOK materially.

The existing cargo pier which was reconstructed after Typhoon HESTER in December 1952 proved adequate for the tonnage handled during the build-up phase and, with its adjacent segregation and storage area, was capable of handling a sustained cargo operation of 600 to 1000 measurement tons per day. This was possible due to the rapid out loading from the segregation and storage area. The port clearance from this area was extremely flexible due to coordination and cooperation of all concerned.

The personnel pier with the landing beach adjacent was capable of handling personnel and mobile equipment to and from landing craft (LCU's and LCM's only) for normal traffic, or emergency evacuation.

During slack periods the Port Detachment personnel were utilized as a labor unit on supervised projects; assisted in engine or utility maintenance, painting, construction and repairs; performed road and runway maintenance and repairs; constructed walks, curbs, seawalls and piers; and completed various other details and projects for the improvement and maintenance of the ENHETOK buildings and facilities.

[REDACTED]

SECTION XII - MILITARY POLICE ACTIVITIES:

1. Mission:

The Military Police Detachment, under the operational control of the Provost Marshal, was responsible for the establishment of MP posts to control access into security areas and to conduct security patrols (island sweeps) within ENIETOK-BIKINI ATOLLS. This Detachment also performed normal police duties on ENIETOK ISLAND.

2. Organizational Developments:

At the close of IVY, the Military Police force consisted of the MP Section, 7126 AU and 516th MP Service Co. CJTF 132, Operation Order 4-52 authorized 100% of the MP Section, 7126 AU and 50% of the 516th MP Service Company to remain in the forward area. These units remained intact until General Order Number 14, Headquarters JTF SEVEN, dated 10 July 53 was issued. This order inactivated the 516th MP Service Company. Concurrently with the inactivation effective 15 July 1953, the personnel spaces were absorbed into the newly activated MP Detachment, 7126th AU.

Upon reorganization of the Task Group the Military Police force consisted of a Provost Marshal Section and a Military Police Detachment, both integral parts of the 7126th AU.

On 11 November 1953, the 18th Criminal Investigation Detachment consisting of four warrant officers closed in the forward area and was placed under the operational control of CTG 7.2. This detachment operated under the direction of the Provost Marshal. In January 1954, an MP officer arrived to command the CI Detachment.

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While the strength of the Military Police force fluctuated according to requirements, the strength of the force during the latter part of build-up and through the operation was maintained as indicated below:

	<u>Provost Marshal Section</u>	<u>MP Detachment</u>	<u>CI Detachment</u>
OFFICERS	2	7	1
NCO			4
EM	2	240	

During the operational period the MP Detachment was reorganized in order to establish Provisional MP Detachments on off-island sites. This organization was later changed as will be discussed in a subsequent paragraph.

### 3. Operations:

The Military Police activities, during the garrison phase, were confined to routine military police duties and island security sweeps. In addition, personnel were apportioned out, as directed by CTG 7.2 to assist other activities as the need arose.

When the Military Police requirements for CASTLE had been received, plans were developed for the training of personnel and the organization of seven MP Sub-detachments, which would be located on Sites FRED, ELMER, TILDA, TAME, CHARLIE, FOX and NAN. To facilitate the training and to insure the accomplishment of the missions, the MP Detachment was placed under the operational control of the Provost Marshal, TG 7.2 throughout the build-up and operational periods.

The 18th CI Detachment was responsible for criminal investigation involving personnel and property of TG 7.2 and other elements

42-Tab II  
43-Tab JJ

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of the Task Force when requested. This Detachment performed valuable service to the Task Group not only in criminal investigation activities, but assisted with security missions during a brief shortage of "Q" cleared MP Officers. However, the strength of one officer and four warrant officers was considered excessive, since criminal investigation activities were few in number. The solution to this is discussed in Section XVI of this report.

Beginning 24 November 1953 the first of the Provisional MP Detachments moved from ENIETOK ISLAND to Site ELMER. The remaining detachments were phased out to other off-island sites one by one, and by 20 January 1954 all required sites were occupied.

Upon implementation of the Badge Identification System, Military Police controlled access into sensitive areas. This was accomplished by locating MP posts on all boat landings and air fields. In addition, MP posts were established at all exclusion areas.

Military Police conducted ground and air security sweeps on ENIETOK ATOLL periodically throughout the entire period. Air sweeps were conducted at BIKINI as directed by CJTF SEVEN.

Several MP Sub-detachments were located on various islands of BIKINI ATOLL as has been previously discussed. These detachments were evacuated to ships for BRAVO. Because of the heavy radiological contamination which resulted from BRAVO, these detachments were unable to reoccupy these sites. As a result the base of operations for BIKINI was transferred to the USNS AINSWORTH. Various security functions aboard ship, as well as a minimum number of posts at TARE were assigned to the Military Police. Since these duties did not require

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the services of all the Military Police at BIKINI, a portion of the personnel were redeployed to ENIWEETOK and redistributed to other sites.

Another function assigned to the Military Police was escorting sensitive cargo to CONUS and throughout the PPG.

The offense and incident rate for ENIWEETOK throughout the period was comparatively low. The rate did increase somewhat during the operational period, but was not considered excessive in view of the high population of the area. A record has been tabulated to show the offenses and incidents during the operational period.<sup>44</sup>

With the discontinuance of the Badge Identification System at the close of CASTLE, the need for security elements at off-island sites were no longer necessary, therefore all MP Sub-detachments were returned to FRED.

~~TOP SECRET~~

SECTION XIII - COMMUNICATIONS:

1. Mission:

During the garrison phase prior to build-up, the general mission of CTG 7.2 with respect to communications, was to establish signal communications, supply, storage, and repair facilities required by the Forward Area Garrison Force during the interim-operational period.

Included in CJTF 132 Operation Order 4-52, which assigned this mission, was a detailed list of tasks for the accomplishment of this mission.<sup>45</sup>

It should be pointed out that a general mission which began at this time and continued throughout the entire length of time covered by this report was planning for Operation CASTLE.

Upon receipt of CJTF SEVEN Operation Order 1-53, CTG 7.2 published his Operation Order 1-53 dated 13 October 1953 which prescribed the communications missions during the build-up phase for CASTLE.

The general missions assigned for the build-up were:

- a. Install, operate, and maintain communications facilities as directed by CJTF SEVEN.
- b. Establish a transmission security training program for all intended users of voice radio facilities and a message drafter improvement program to insure most efficient use of limited operational communications facilities.

CTG 7.2 Operation Order No. 1-53 set forth a list of tasks which were necessary to accomplish the missions stated in the preceding paragraph.<sup>46</sup>

45-Tab LL  
46-Tab MM

67

~~TOP SECRET~~

[REDACTED]

CJTF SEVEN then published his Operation Plan 3-53 which led to CTG 7.2 Operation Plan 3-53. With the commencement of the operational phase of CASTLE, this plan became an order. The order assigned the following communications mission for CASTLE: Install, operate, and maintain these communications facilities and render those services as directed by CJTF SEVEN.

This mission being very broad, the particulars were set forth in a list of tasks as usual. This task list was almost identical with the one published in CTG 7.2 Operation Order 1-53 having only the following additions:

a. Further exceptions to the requirement of operating land-based communications facilities were; Task Group 7.3 internal communications, and the inter-atoll radio facilities of TG 7.1.-

b. Submit telephone directory and subsequent changes thereto in accordance with JTF SEVEN COI Item No. 40-1.

c. Maintain a transmission security training program for all users of voice radio facilities and a message drafter improvement program to insure most efficient use of limited operational communications facilities.

Upon conclusion of CASTLE, CJTF SEVEN issued Operation Order 2-54 on 7 May 1954. This order assigned the mission of providing and operating the military communications system required by the Forward Area Garrison Force during the interim period CASTLE-REDWING.

## 2. Facilities and Services:

At the conclusion of IVY, the facilities and services in existence were, for the most part continued in operation on into the

~~\_\_\_\_\_~~

garrison phase. In general, the garrison phase from 17 November 1952 to 31 May 1953 was one of rehabilitation and maintenance of equipment. Some new equipment was installed, but this served chiefly as an improvement to current facilities rather than an increase in the communications network of the PPG.

During the build-up and early operational phase of CASTLE, the following major changes in facilities were planned and carried out:

a. A major modification of Building 15 to provide a relay center with on-line encryption on the major circuits, a facilities control, an extension on the crypto vault, and a new dial exchange.

b. An extension on the Joint Transmitter Building T4, and installation of additional transmitters and construction of additional antennas.

c. Expansion of the telephone cable plant.

d. The installation of Comcenters at Site TARE and NAN in support of AEC operations, and the installation of Comcenters at Headquarters JTF SEVEN at ELMER and Headquarters, TG 7.2 at FRED.

At the start of the CASTLE Operation, the detailed list of Signal facilities was quite lengthy and is attached for information.<sup>47</sup>

### 3. Operations:

After IVY, the Communications Section made preparations for the disposition of communication equipment deemed to be in excess to requirements for garrison operations. Upon completion of this activity, communications activities were purely routine until the beginning of the build-up phase.



~~TOP SECRET~~

Task Group 7.2 was faced, not only with the fulfilling of its own organic mission, but also with the installation, maintenance, and operation of most of Headquarters JTF SEVEN communication facilities and certain support of each of the other four Task Groups.

Serious problems were encountered during the accomplishment of the missions enumerated herein. The most serious was the delay in engineer construction, especially the modification of Building 15. This work was started late and all phases of signal activity were seriously hampered because of this one problem. In order to accomplish this task it was necessary for CTG 7.2 to take action daily to expedite signal construction and to maintain the priorities, as all sections had increasingly urgent requirements. It was also necessary for signal personnel to check engineering blueprints for accuracy and make air conditioning and power load studies. This saved time from an overall viewpoint, but at the expense of signal activities. Finally, it was decided to install equipment, activate new circuits, train personnel, and let the engineer construction take place concurrently. This was accomplished in spite of noise, dirt and crowded conditions.

A similar problem arose with respect to the installation of the dial telephone exchange. A work detail from TG 7.2 Engineers blasted a cable duct in the concrete; contractor personnel tore down walls and installed power cables; dial installation personnel installed delicate equipment; signal personnel continued operation of the manual exchange; and certain equipment not received was fabricated locally.

Another problem was the status of signal supply. The results

[REDACTED]

of Typhoon HESTER and a hasty roll-up after IVY left inadequate records and damaged equipment. Shortages were requisitioned, every effort was made to ascertain shortages, trace and expedite delivery of supplies. The records were straightened out and all equipment was properly accounted for. In some cases, officers were sent to the source for critical items, and when necessary, costly equipment was locally fabricated.

The Communications Section was plagued with one of the problems which faced the entire Task Group, namely the receipt of replacements with little experience. It was difficult for these personnel to maintain and operate existing circuits without the additional burden of the installation of new facilities. In order to help the situation night classes were held, "on-the-job" training programs followed constantly, and supervision emphasized. When the volume of traffic began to rise at the beginning of CASTLE, it was decided to procure additional trained personnel to insure carrying out the missions. Consequently, five additional men were procured from USARPAC just before BRAVO.

Following BRAVO, the two signal centers at BIKINI were inactivated due to the radioactive contamination in this area. It was necessary to recover the signal equipment from this area, and redistribute communications personnel on duty at BIKINI. This task was accomplished without difficulty.

Numerous precautions were devised and put into effect after BRAVO in order to ensure that no classified messages would be transmitted over unapproved circuits. For future operations, it is felt

[REDACTED]

worthwhile to place these precautions here:

- a. Marking classified tapes with colored pencil.
- b. Isolating unapproved circuits.
- c. Placing warning signs on unapproved circuits.
- d. Ensuring each tape received had classification recorded.
- e. Conducting numerous security classes and conferences.
- f. Designing and constructing a device to shut off machine automatically when a classified tape is inserted in an unapproved circuit.

During CASTLE, the dial exchange handled an average of 8000 calls per day; the old manual exchange had handled a maximum of about 2600 calls per day. The FRED Comcenter averaged about 10,000 messages per week during March and 9000 during April, and the MILLER Comcenter handled about 3500 messages per week.

SECTION XIV - BUDGET AND FISCAL MATTERS:

1. Comptroller Section:

a. Mission:

The Comptroller Section advised CTG 7.2 as to the employment of financial resources, performed analyses of matters of organization and procedure, made statistical and analytical reviews and controlled appropriated and non-appropriated funds. In addition, the section prepared and justified the budget of funds, and supervised fiscal cost and property accounting.

b. Fiscal:

Letter, Headquarters JTF 132, dated 15 December 1952, subject: "Operational Funding for CASTLE", advised this command that funds for CASTLE would be made available 1 January 1953. Based on this, budgetary estimates were prepared and submitted to cover the funding requirements for the balance of FY 1953. The initial funds were made available on 1 January 1953. From that date to 19 May 1954 funds have been received totaling \$1,251,850.00.

This Task Group furnished supplies, subsistence and POL products to the Air Force, Navy, Coast Guard and Holmes and Narver Inc. for which reimbursement was required. The total amount of collection for the period of this report was \$435,831.54.

The audit activities of the Comptroller Section consisted of quarterly audits of the following authorized non-appropriated funds:

Central Post Fund	Officers' Open Mess Fund
NCO Open Mess Fund	Catholic Chaplain's Fund
Island Wine Steward Fund	Protestant Chaplain's Fund

49-Tab PP  
50-Tab 33

[REDACTED]

Monthly cumulative reports were submitted in accordance with SOP's 171-1 and 172-603, Headquarters JTF SEVEN. These reports reflected the cost of the Task Group's participation in CASTLE. The total cost to date is indicated below:

Operating Cost \$6,105,971.00

Capital Cost \$3,343,978.00

Total \$9,449,949.00

2. Finance Section:

The Army Finance Section provided finance service to all military personnel in the PFG. This included Army, Air Force, Coast Guard and shore based Navy and Marine personnel. Also per diem payments were made to Department of Army civilians.

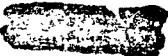
During the garrison period, the Finance Section was staffed with two officers and eight enlisted personnel. This included a Finance Officer and Deputy, one chief clerk, one accounting clerk and four military pay clerks. This staff was considered sufficient to handle normal finance operations during the interim period.

As the build-up period progressed and other Task Force elements began closing into the forward area it became increasingly apparent that additional personnel would be required to assist in providing efficient finance service. Since the majority of personnel being serviced were from the Air Force, a request was submitted to TG 7.4 for an augmentation of six finance personnel. This request was approved and six airmen were assigned to TG 7.2 Finance Section for the operational period.

The gross disbursements made during the period of this report

are listed below:

December 1953	\$243,144.78
January 1954	290,204.32
February 1954	384,770.65
March 1954	456,471.54
April 1954	141,577.22
1 - 13 May 1954	<u>323,422.13</u>
Total	\$2,139,590.64



SECTION XV - CONCLUSIONS:

1. The missions assigned to CTG 7.2 by CJTF SEVEN were accomplished in a highly successful manner.

2. It is expedient for CTG 7.2 to handle the incoming messages for ATCQI, ENHETOK even after the arrival of CJTF SEVEN in the forward area. This provides continuity of the performance of the mission of ATCQI, ENHETOK and relieves CJTF SEVEN of minor operational problems.

3. The organization of TG 7.2 is adequate for its mission; however without the receipt of personnel who are trained in their primary MOS and a larger percentage of NCO's, the functioning of the Task Group will not achieve optimum efficiency.

4. Since the majority of missions of the Task Group are logistical in nature, it is necessary that preparations for their accomplishment begin early in the build-up period; therefore, increased efficiency would have been realized had the operational strength of the command been achieved at least four months prior to the operation.

5. The shortage of "Q" cleared personnel during the build-up and early operational period and the length of time required for this clearance placed Task Group 7.2 under a handicap by limiting the employment of non-"Q" cleared personnel to ENHETOK ISLAND after the instigation of the Badge Identification System.

6. The furnishing of radsafe backup monitors in large numbers to another task group for a long period of time served essentially to reduce the strength of TG 7.2 by 20 to 30 men during the busy time of the operational period.

7. In general, all units of the Task Force operated an excessively

[REDACTED]

large number of vehicles and equipment during CASTLE as compared with the number of maintenance personnel and drivers necessary to service them. This was especially true of Truck Detachment, 7126th AU. This created an ordnance problem and reduced the quality of ordnance maintenance.

8. Some cargo and reefers ships arriving at ENIKETOK ISLAND were not properly block stowed, thereby impeding discharging operations to the extent that unloading was costly both in personnel and time.

9. The strength of the 18th Criminal Investigation Detachment was considered excessive in view of the high standard of discipline maintained on ENIKETOK ISLAND resulting in a small number of investigations.



[REDACTED]

SECTION XVI - RECOMMENDATIONS:

1. That CIG 7.2 continue to screen messages for ATCOM ENHMETOK during operational periods, sending forward only those posing vital problems for CJTF SEVEN.

2. That vigorous, continuous action be taken in CONUS to insure the assignment of personnel who have experience in their primary MOS, or who, lacking experience, have attended formal courses at service schools which cover their technical duties.

3. That personnel be phased into the Task Group so that operational strength is achieved at least four months prior to the operational period.

4. That, when it is indicated that personnel assigned will require a "Q" clearance, steps be taken by higher headquarters to insure that request for this clearance be initiated as early as possible.

5. That the concept of the Army Task Group's furnishing roadside backup monitors be changed so that the Scientific Task Group be self-sustaining in any situation other than extreme emergency.

6. That certain modifications in the Table of Distribution (T/D) of the 7126th AU, is necessary in order to correct the personnel requirements with respect to maintenance of vehicles and other equipment, be approved. These modifications will be submitted separately in the form of a change to the T/D for the operational period when requirements for REDWING are more firm.

7. That the organizational and field maintenance, for all task groups, for all automotive type vehicles and equipment on ENHMETOK

[REDACTED]

ISLAND, both general and special purpose, be performed in two separate consolidated maintenance shops, one for organization maintenance, and one for field maintenance.

8. That procedures be established with the CONUS port which load the cargo and reefer ships bound for ENI/TETOK to insure proper stowage of these vessels for efficiency in offloading under the port conditions existing in the forward area.

9. That the strength of the MP Criminal Investigation Detachment for future operations be reduced to one officer and two warrant officers. This number could have handled the necessary criminal investigations satisfactorily.

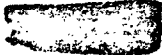
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A

SUMMARY OF TASKS DURING BUILD-UP

TAB A

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ARMY TASK GROUP SUMMARY OF TASKS

1. The following is a summary of continuing tasks to be accomplished by the Army Task Group (TG 7.2) during both the CASTLE buildup phase and the on-site operational phase. The Commander, TG 7.2 will:
  - a. Continue to discharge the responsibilities of CJTF SEVEN as ATCOM ENIWETOK with respect to entry into the ENIWETOK/BIKINI area and ground defense of these atolls.
  - b. Be prepared to deploy elements of the atoll security force to reinforce the BIKINI garrison in the event of emergency.
  - c. Continue to operate all base facilities at ENIWETOK ISLAND, except those specifically allocated to CTG 7.4 and CTG 7.5, in accordance with existing agreements.
  - d. Provide communications facilities at BIKINI ATOLL as necessary to support AEC operations at that atoll.
  - e. Conduct port and stevedoring operations at ENIWETOK ATOLL with stevedoring assistance made available by CTG 7.5 in accordance with existing agreements.
  - f. Take measures to prevent unauthorized entry into exclusion areas, coordinating this activity with CTG 7.5.
  - g. Operate and maintain a TG 7.2 boat pool at ENIWETOK, taking cognizance of the Task Force Commander's concept of coordinated boat pool operations as set forth.
2. During the CASTLE buildup phase, CTG 7.2 will:
  - a. With capabilities provided by CTG 7.3, operate a TG 7.2 boat pool at ENIWETOK and an inter-atoll surface lift system within the forward area. Be prepared to relinquish operational control of the inter-atoll surface lift system upon commencement of the operational phase, as directed by CJTF SEVEN.
  - b. With capabilities provided by CTG 7.4, operate an inter-island airlift system at ENIWETOK ATOLL and BIKINI ATOLL and an inter-atoll airlift system to support JTF SEVEN elements in the forward area, and operate minimum airstrip facilities at BIKINI ATOLL as necessary to support TG 7.1 and TG 7.5 operations at that atoll. Be prepared to relinquish operational control of these activities upon commencement of the operational phase, as directed by CJTF SEVEN.
  - c. Maintain local search and rescue capabilities within the cognizance of the SAR area commander.
  - d. Prepare to support CTG 7.1 radiation monitoring and decontamination facilities.

e. Conduct liaison with CTG 7.5 to the end that support requirements for the preparation of ENIWETOK and the development of BIKINI are met.

3. In the accomplishment of his ultimate tasks during the operational phase, CTG 7.2 will:

a. Provide and operate the overall military communications system for handling of all forward area task force inter-atoll and long-haul traffic (exclusive of air operations, air weather and internal naval communications and the TG 7.1 inter-atoll radio circuit).

b. Provide support services for Headquarters, JTF SEVEN as required.

c. Be prepared, upon directive from CJTF SEVEN, to conduct emergency post-shot evacuation from ENIWETOK ATOLL of all personnel based on ENIWETOK ISLAND.

d. Provide monitoring and decontamination services indicated.

e. Support TG 7.1 as directed by CJTF SEVEN.

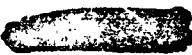
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B

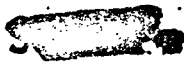
SUMMARY OF TASKS DURING THE OPERATIONAL PHASE

TAB B

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ARMY TASK GROUP SUMMARY OF TASKS (TC 7.2)

The following is a summary of tasks to be accomplished by the Army Task Group during the CASTLE on-site operational phase. CTG 7.2 will:

1. Provide for the ground security of ENIWETOK and BIKINI ATOLLS in accordance with the Hostile Action Alert Plan.
  2. Take measures to prevent unauthorized entry into exclusion areas, coordinating this activity with CTG 7.5.
  3. With certain transportation support furnished by TG 7.3 and TG 7.4, provide for the general surveillance of ENIWETOK and BIKINI ATOLLS to insure against removal by unauthorized agents of significant samples from shot islands and to prevent unauthorized photography and trespassing.
  4. Deny entry of personnel into ENIWETOK and BIKINI ATOLLS to those individuals not appropriately cleared.
  5. Conduct liaison with CTG 7.5 to the end that his support requirements are met, particularly as they relate to security and stevedoring facilities.
  6. Provide and operate the overall military communications system for handling of all forward area task force inter-atoll and long-haul traffic (exclusive of air operations, air weather, internal naval communications and the TG 7.1 inter-atoll radio circuit).
  7. Continue to operate all base facilities at ENIWETOK ISLAND, except those specifically allocated to CTG 7.4 and CTG 7.5, in accordance with existing agreements.
  8. Conduct port and stevedoring operations at ENIWETOK ATOLL with stevedoring assistance made available by CTG 7.5 in accordance with existing agreements.
  9. Operate and maintain a TG 7.2 boat pool at ENIWETOK, taking cognizance of Annex P, Boat Plan.
  10. Provide support services for Headquarters JTF SEVEN, as required. Contemplated requirements will include medical and mess personnel and equipment, transportation services, routine supply and administrative and housekeeping assistance.
  11. Provide monitoring and decontamination services indicated by Radiological Safety Plan.
- 

[REDACTED]

12.. Be prepared, on order of CJTF SEVEN, to conduct emergency post-shot evacuation from ENIWETOK ATOLL of all personnel based on ENIWETOK ISLAND.

13. With certain personnel augmentation from TG 7.4, provide logistic support for those elements of the joint task force based on ENIWETOK ISLAND.

14.. Ship all equipment and materials as it becomes surplus in accordance with instructions from CJTF SEVEN.

15. Support TG 7.1 as directed by CJTF SEVEN.



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**C**

GENERAL ORDER NUMBER 3, REORGANIZATION OF 7126th ARMY UNIT

TAB C

**UNCLASSIFIED**

CORRECTED COPY

HEADQUARTERS TASK GROUP 7.2  
JOINT TASK FORCE SEVEN  
APO 187 o/o PM, San Francisco, Calif.

GENERAL ORDERS  
NUMBER 3

15 July 1953

REORGANIZATION OF 7126 ARMY UNIT

1. a. Effective 15 July 1953 the following T/D units, 7126th AU are hereby organized with authorized strengths and T/D numbers as indicated:

(1) HQ & HQ DETACHMENT, TG 7.2, 7126th AU (Table of Distribution No. 71-7126)

COL E-7	LT COL E-6	MAJ E-5	CAPT E-4	LT E-3	WO E-2/1	TOTALS
1	4	5	6	9	1 OFF	26
18	14	35	59	19	14 ENL	159

(2) SERVICE DETACHMENT, TG 7.2, 7126th AU (Table of Distribution No. 71-7126-1)

COL E-7	LT COL E-6	MAJ E-5	CAPT E-4	LT E-3	WO E-2/1	TOTALS
		2	7	6	4 OFF	18
16	9	45	82	46	20 ENL	218

(3) SIGNAL DETACHMENT, TG 7.2, 7126th AU (Table of Distribution No. 71-7126-2)

COL E-7	LT COL E-6	MAJ E-5	CAPT E-4	LT E-3	WO E-2/1	TOTALS
		1	1	7	1 OFF	9
6	15	37	71	26	7 ENL	155

(4) MIL POLICE DETACHMENT, TG 7.2, 7126th AU (Table of Distribution No. 71-7126-3)

COL E-7	LT COL E-6	MAJ E-5	CAPT E-4	LT E-3	WO E-2/1	TOTALS
		2	5		1 OFF	7
1	7	20	53	117	7 ENL	205

(5) PORT DETACHMENT, TG 7.2, 7126th AU (Table of Distribution No. 71-7126-4)

COL E-7	LT COL E-6	MAJ E-5	CAPT E-4	LT E-3	WO E-2/1	TOTALS
		1	4		1 OFF	5
4	3	24	30	33	38 ENL	132

SECURITY INFORMATION

C O R R E C T E D C O P Y

GO #3 Hq TG 7.2 APO 187 c/o PM, San Francisco, Calif. (Cont'd) 15 Jul 53

(6) TRUCK DETACHMENT, TG 7.2, 7126th AU (Table of Distribution No. 71-7126-5)

COL E-7	LT COL E-6	MAJ E-5	CAPT E-4	1LT E-3	WO E-2/1	OFF	TOTALS
3	3	9	51	41	17	ENL	124

b. Effective 15 July 1953 the 7126th Army Unit is reorganized at Eniwetok, Marshall Islands, without change of station and will consist of the T/D units listed in subparagraph a, above.

2. All Officer and Enlisted Personnel currently assigned to the 7126th Army Unit and to those units inactivated concurrently with this reorganization will be transferred to the appropriate detachment of the 7126th Army Unit for duty. No change of station or travel involved. Effective date of change of strength accounting 15 July 1953.

3. All existing records and files will be disposed of in accordance with applicable provisions of Special Regulation 345-200 Series.

4. Equipment rendered excess will be disposed of in accordance with Standing Operating Procedure Number 65-11, this headquarters, dated 15 July 1953.

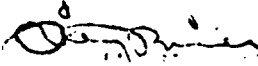
5. Copies of all orders issued will be distributed in accordance with the provisions of Special Regulation 310-110-1.

6. Authority: General Order Number 14, Headquarters, Joint Task Force SEVEN, dated 10 July 1953.

BY ORDER OF LIEUTENANT COLONEL WARING:

OFFICIAL:

RILEY P MINER  
CWO, USA  
Adjutant

  
RILEY P MINER  
CWO, USA  
Adjutant

DISTRIBUTION:

C plus	
AGAO-I-----40	Sig Det 7126th AU-----10
CJTF SEVEN-----10	LtP Det 7126th AU-----10
Hq & Hq Det 7126th AU----10	Port Det 7126th AU-----10
Svc Det 7126th AU-----10	Trk Det 7126th AU-----10

**UNCLASSIFIED**

**D**

ORGANIZATIONAL CHART FOR THE BUILD-UP AND OPERATIONAL PHASES

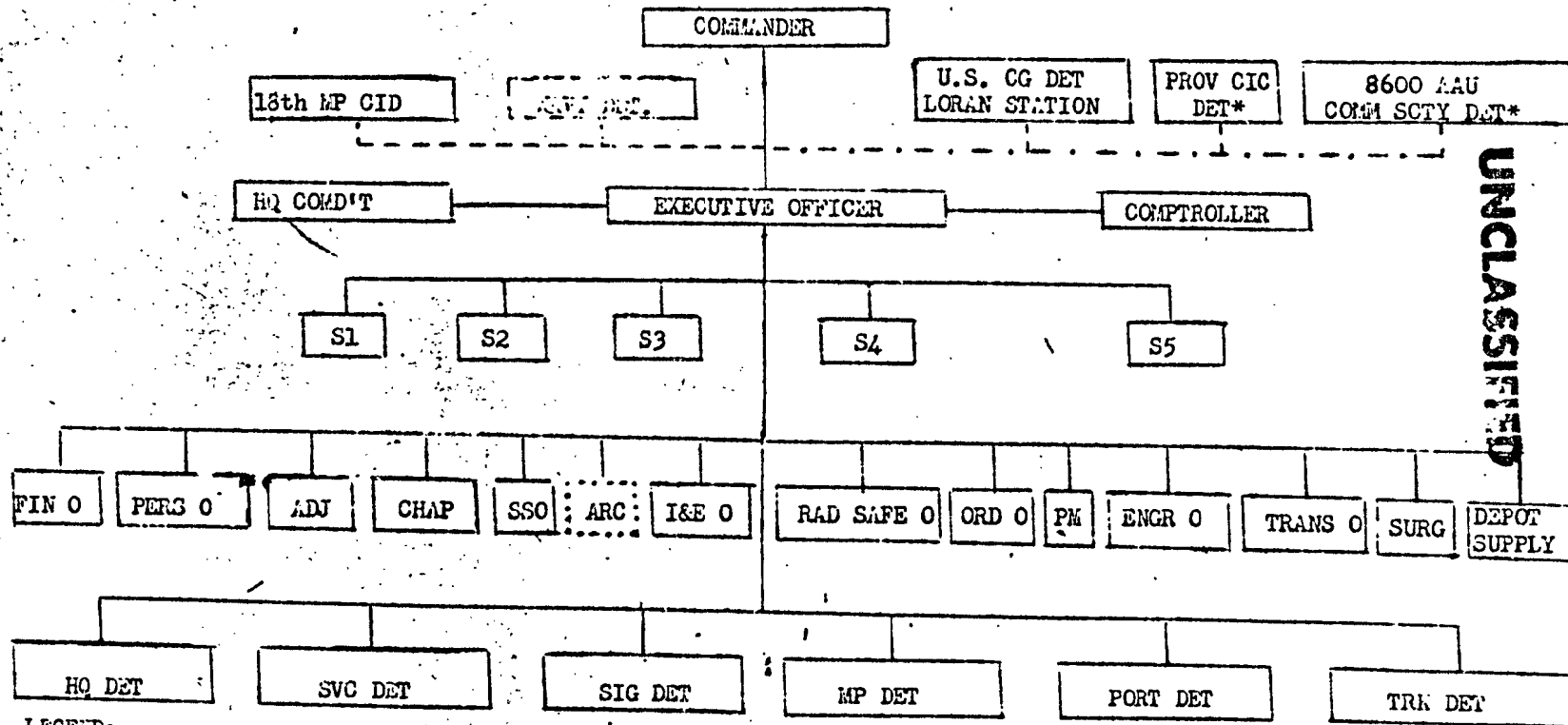
TAB D

**UNCLASSIFIED**

TASK GROUP 7.2 ORGANIZATION CHART  
 BUILD UP AND OPERATIONAL PHASE

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LEGEND:  
 - - - OPERATIONAL CONTROL    - - - - BASE FACILITIES SUPPORT  
 \_\_\_\_\_ COMMAND            \* UNDER OPERATIONAL CONTROL OF CJTF SEVEN

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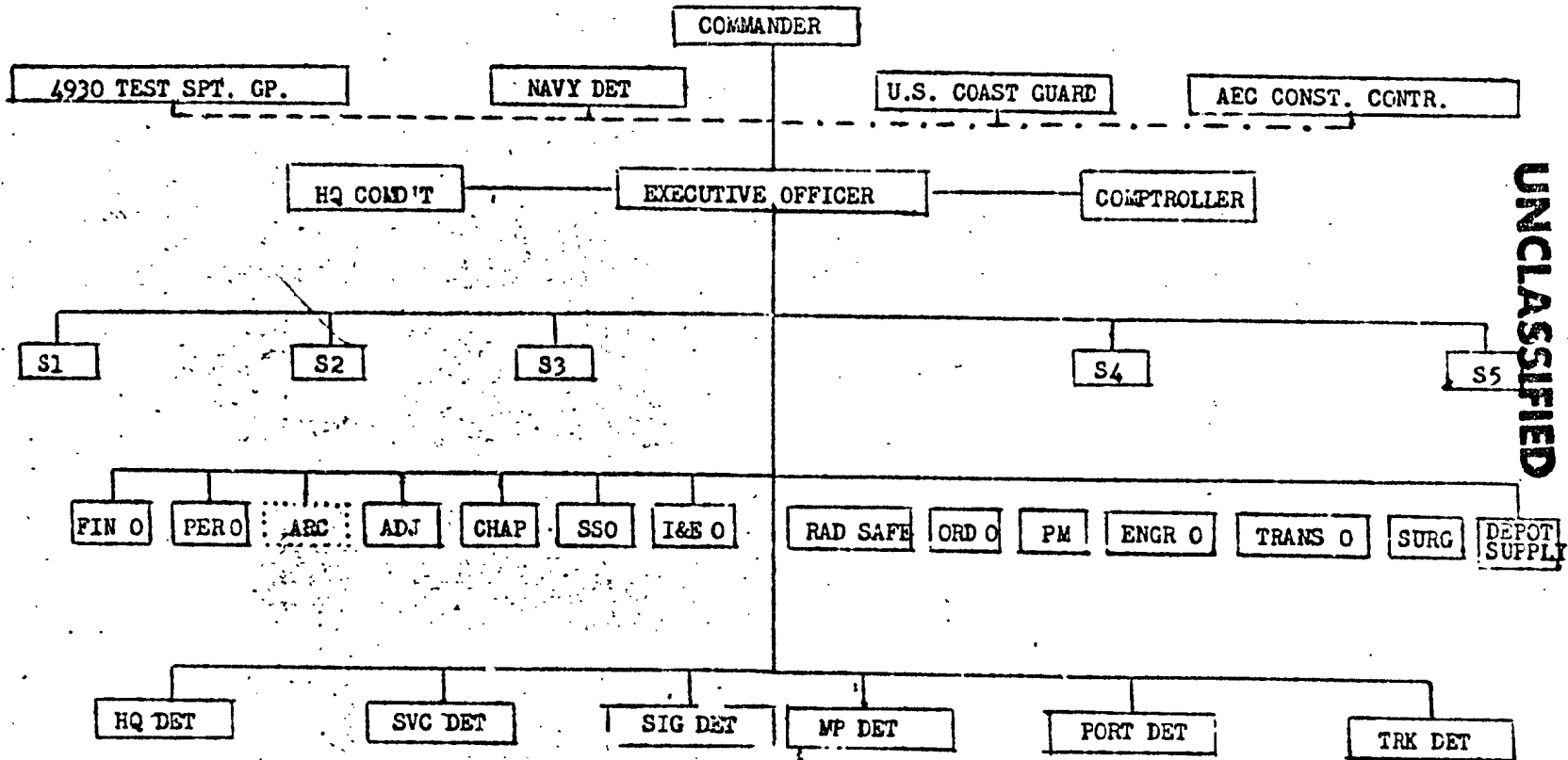
**E**

ORGANIZATIONAL CHART, TASK GROUP 7.2, INTERIM PHASE

TAB E 15

**UNCLASSIFIED**

ORGANIZATIONAL CHART TG 7.2



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LEGEND:

- EXERCISES DIRECTION
- \_\_\_\_\_ COMMAND
- ..... BASE FACILITIES SUPPORT

**UNCLASSIFIED**


**F**

TRAINING MEMORANDUM NUMBER 1

TAB F

**UNCLASSIFIED**



  
HEADQUARTERS TASK GROUP 7.2  
JOINT TASK FORCE SEVEN  
APO 187 c/o PM, San Francisco, Calif.

TRAINING MEMORANDUM  
NUMBER 1

1 June 1953

TRAINING PROGRAM

1. RECISIONS

This memorandum rescinds Training Memos Number 1 and 2 of 1951 and Training Memos Number 3 through 17 of 1952 issued by Headquarters Task Group 132.2. All rescinded memorandums will be destroyed except for reference files maintained by the AG File Section.

2. REFERENCES

a. Training Memorandum Number 2, Headquarters Joint Task Force 132 dated 8 November 1951.

b. Operations Order Number 1-53, Headquarters Joint Task Force Seven.

3. GENERAL

a. This training program marks a shift in emphasis by this command from rehabilitation activities under operations orders 3-52 and 4-53, JTF 132, to active preparation for future operations under operation Order 1-53 JTF Seven. The specialized and technical training provided by this program represents only minimum requirements, units and agencies will conduct daily on-the-job-training, and other formal training during the regular work week as needed to achieve individual and group proficiency. Training-in-depth in key positions is an important consideration during this training period.


b. The normal duty hours for this command are as follows:

Monday through Friday	0730 - 1150 1300 - 1715
Saturday	0730 - 1150

In addition this training program provides for an average of 1 1/4 hours weekly for training to be conducted outside of above hours. This additional time will be devoted to night training of Hostile Action Alert Plan, and for "make-up" periods during Saturday afternoons.

4. ASSUMPTIONS

a. It is assumed that all individuals reporting to this command have completed basic training in their primary military occupational specialty (MOS) to the extent that they can perform their part of the normally assigned missions with minimum adequacy.



[REDACTED]

Training Memorandum No. 1 dated 25 May 53 (Cont'd)

b. It is further assumed that the heavy personnel turnover occurring during the period February - June 1953 will necessitate placing emphasis on all phases of on-the-job-training and unit development.

#### 5. OBJECTIVE

The objective of this training program is to:

- a. Maintain and perfect the state of military training of the individual .
- b. Increase the proficiency of individuals and units in their specialist and technical duties in order to permit the Task Group to accomplish the missions established in Operations Order 1-53, JTF Seven.
- c. Integrate individuals and units of the joint military services into a common defense force capable of swift defensive measures in the event of hostile interference with the mission of the Task Force.

#### 6. GENERAL PLAN

a. The training program established by this memorandum will be accomplished during the six months' period beginning 1 June and terminating 30 November 1953. It is based on a 15 hour training week within the regular work week of 48 hours and 30 minutes. The 15 hour weekly period is the minimum training requirement to be accomplished by all personnel. It is expected that on-the-job and unit training will be pursued at every opportunity in addition to this minimum requirement.

b. Fixed hours for certain training are prescribed as follows:

- (1) Monday through Friday (except Wednesday) from 1600 to 1715 hours will be devoted to physical training and group athletics as outlined in Annex A, Physical Training Program.
- (2) Wednesday afternoons from 1300 to 1715 hours will be devoted to training prescribed in Annex B through L.
- (3) Saturday mornings from 0730 to 1000 hours will be reserved for command and unit inspections. The remaining time on Saturdays, e.g. from 1000 to 1150 hours, will be devoted to Commanders time (with the TIP hour or the Chaplain's hour normally scheduled during this period), make-up training, and a parade once monthly.
- (4) An average of 1 1/4 hours training each week outside of normal duty hours.

c. In the event that operational requirements occasionally preclude the accomplishment of training at the times prescribed above, Unit Commanders will obtain the concurrence of S-3, this headquarters, for scheduling the required training at an alternate time.

[REDACTED]

Training Memorandum No. 1 dated 25 May 53 (Cont'd)

An exception to this will be scheduling of weapons firing which will remain as indicated in appendix 1 to Annex D.

#### 7. DETAILED PLAN

a. The following training will be common to all units:

- (1) Physical Training as prescribed in Annex A.
- (2) Military Subjects as prescribed in Annex "B".
- (3) The Troop Information Program as prescribed in Annex C. In addition to this training, unit commanders and section chiefs will encourage their personnel to take full advantage of the troop information and education facilities of this command.
- (4) Individual orientation in radiological safety as prescribed in Annex D. The TG Radsafe Officer will conduct this training, and scheduling will be coordinated by the S-3, TG 7.2.

b. The following portion of the training program is peculiar to certain units and activities as indicated:

- (1) Crew served weapons instruction (for appropriate crews) as prescribed in Annex E.
- (2) Unit commanders will be responsible for the conduct of training in all subjects listed in own unit annex. (Annexes F thru L).

#### 8. ADMINISTRATIVE INSTRUCTIONS

a. Training areas are assigned in Annex "M".

b. Based on the requirements of this memorandum the S-3, TG 7.2 will publish a monthly memorandum outlining the subjects which will be controlled by CTG 7.2 for the ensuing month. Unit commanders will then prepare and submit in duplicate, a detailed weekly training schedule patterned after the illustration in paragraph 48, FM 21-5 and the sample form attached hereto as incl. 2 - Sample training Schedule Form. This Schedule will be submitted thru the special staff officer concerned to S-3. A training phasing plan (incl. 1) will be prepared by each unit prior to 1 June. This plan will cover the entire training period and will show as a minimum, the hours scheduled in Annex B (Common subjects-111 hours) and in the individual unit annex (58 hrs) -- a total of 169 hours. Other training hours, athletics etc., may be included if desired. This plan will be kept current by revisions or changes as necessary.

c. Unit commanders will maintain individual personnel training records to record the progress of training.

[REDACTED]

Training Memorandum No. 1 dated 25 May 53 (Cont'd)

d. Special Staff Officers of this Hqs will supervise and inspect units of their service; other inspectors of training will be detailed by CTG 7.2.

e. Every effort will be put forth to insure the maximum number of personnel are made available for training. The number of personnel excused by unit commanders for the purpose of maintaining essential activities will be held to the minimum.

**ANNEXES:**

- A-Physical Training and Athletics
- B-Common Military Subjects Schedule
- C-Troop Information
- D-Radiological Safety
- E-Crew served Weapons
- F-Military Police Company
- G-Signal Company
- H-Port Company (Combat Co.)
- I-Truck Company
- J-4930 Test Support Group
- K-Navy Detachment
- L-7126 AU
- M-Assignment of Training Areas

F J SACKTON  
Colonel, Infantry  
Commander

**2 Incl:**

- 1 Sample Training Phasing Form
- 2 Sample Training Schedule Form

[REDACTED]

Headquarters Task Group 7.2, JTF SEVEN  
APO 167, c/o FM San Francisco Calif.  
1 June 1953

Annex A to Training Memo #1

PHYSICAL TRAINING AND ATHLETICS

1. References:

- a. TM #2 JTF 132, dated 8 November 1953
- b. DA TC #27, 1951
- c. FM 21-20

2. Purpose: In order to comply with references 1a and b above, all members of the garrison will participate in the Physical Training Program described below.

3. Objectives: The objectives of the physical training program are to condition all personnel so that they can successfully complete the physical fitness test prescribed by Chapter 17 reference 1c above; to develop team and competitive spirit, and to teach all personnel to swim.

4. Physical Training and test:

a. Par 6b (1) TM 1 TG 7.2 designates the time set aside for physical training and athletics. This period will be utilized as follows:

1605-1615 Calisthenics in unit areas by platoons  
1620-1715 Organized athletics by platoons

b. Platoon organized athletics are divided into two categories, as follows:

(1) Major sports - softball, swimming, basketball, volleyball, all platoons will organize teams in above sports to include adequate substitutes, and participate as scheduled in appendix 1. (attached)

(2) Minor sports - horseshoes, weightlifting, group games, medicine ball, skeet. Personnel of the platoons in excess of requirement for major sports will be assigned to a specific activity by the platoon Ldr.

c. The Physical Fitness Training Test will be administered twice during the training program: once in the last week of June and again in the last week of November. Separate instructions will be issued prior to those dates.

5. Swimming Proficiency:

a. It is desired that all personnel of this command be able to swim 100 yards. In order to meet this requirement unit commanders will accomplish the following:

[REDACTED]

PHYSICAL TRAINING AND RECREATION

Annex A (cont'd)

(1) Administer a swimming test to all members of their units who have not previously qualified.

(2) Arrange special instruction for non-swimmers during unit swimming period. If no competent instructors are available within their unit, the Special Services Officers will be contacted for assistance.

6. Athletic Program:

a. The participation in sports and games in connection with the Special Services Officers' athletic program, conducted on weekends is encouraged.

b. Particular attention is invited to the availability of skeet shooting facilities for this command. All personnel will be encouraged to make use of these facilities. Appendix 2 attached hereto will govern the operation of the skeet range.

F. J. SACKTON  
Colonel, Infantry  
Commander

APPENDICES:

1. Athletic Schedule
2. Skeet Shooting

OFFICIAL:



RILEY P. MINER  
CWO, USA  
Adjutant

Appendix I To Annex A . Physical Training and Recreation

ATHLETIC SCHEDULE

Abbreviations: VB - Volleyball      PF - Pershing Field  
 BB - Basketball      WF - Woods Field  
 SB - Softball      O - Odd-----Calendar Date  
 Em B - Enlisted Beach      E - Even-----Calendar Date  
 Off B - Officer Beach

<u>UNIT</u>	<u>MONDAY</u>	<u>TUESDAY</u>	<u>THURSDAY</u>	<u>FRIDAY</u>
<u>7126</u>				
1st Plt	VB cts 1&2	Swim Em B	SB PF - O BB E	VB cts 1&2
2d Plt	VB cts 3&4	Swim Em B	SB WF - O BB E	VB cts 3&4
3d Plt	VB cts 5&6	Swim Off B	BB O SB PF - E	VB cts 5&6
4th Plt	VB cts 7&8	Swim Off B	BB O SB WF - E	VB cts 7&8
5th Plt	VB cts 9&10	VB cts 9&10	Swim Em B	SB O BB E
6th Plt	VB cts 11&12	VB cts 11&12	Swim Em B	SB O BB E
<u>Signal Co.</u>				
1st Plt	VB cts 13&14	VB cts 13&14	Swim Off B	BB O SB E
2d Plt	VB cts 15&16	VB cts 15&16	Swim Off B	BB O SE E
<u>Port Co</u>				
* 1st Plt	SB PF - O BB cts E	VB cts 1&2	VB cts 1&2	Swim Em B
2d Plt	SB WF - O BB cts E	VB cts 3&4	VB cts 3&4	Swim Em B
<u>MP Co.</u>				
1st Plt	BB O SB PF - E	VB cts 5&6	VB cts 5&6	Swim Off B
2d Plt	BB O SB WF - E	VB cts 7&8	VB cts 7&8	Swim Off B
<u>Truck Co.</u>				
1st Plt	Swim Em B	SB PF - O BB E	VB cts 9&10	VB cts 9&10
2d Plt	Swim Em B	SB WF - O BB E	VB cts 11&12	VB cts 11&12

ATHLETIC SCHEDULE

Appendix I To Annex A (cont'd)

AP

1st Plt	Swim Off B	EB	0		
		SB	PF - E	VB cts 13&14	VB cts 13&14
2nd Plt	Swim Off B	BB	0	VB cts 15&16	VB cts 15&16
		SB	WF - E		

In addition to above scheduled athletics, inter-unit competitive athletics at post level will be scheduled by Spec. Srv. Officer on Saturday afternoon and Sunday

\* Plus Navy Det until Port Co reaches authorized strength.



Appendix 2 to Annex A. Physical Training and Recreation

SKEET SHOOTING

1. References:

- a. Air Force Regulation No. 50-1, Hq 4930 T.S.S., dated 9 November 1951.
- b. Training Memorandum No. 2, Hq JTF 132, dated 8 November 1951.

2. GENERAL: Firing for all personnel other than the Air Force will be conducted by the Skeet Range Officer appointed by this headquarters. This officer will coordinate schedules for the use of the range and other administrative matters including the keeping of rosters, progress charts, and supply records with the Air Force Skeet Range Officer. The AF Skeet Range Officer will supervise the firing of all AF personnel.

3. Supervision and Safety Regulations:

- a. Firing will be conducted only under the direct supervision of the Skeet Range Officer or the Assistant Skeet Range Officer.
- b. Supervision will include instruction in safety practices, the care, cleaning and functioning of weapons and the principles and techniques of skeet shooting.
- c. The provisions of reference above will govern the conduct of all firing, both familiarization and recreational.

4. Recreational Firings:

- a. Supervised firing during off-duty hours for those who desire additional instruction or participation as members of competitive teams is encouraged, and will be arranged by Skeet Range Officer.
- b. Every effort will be made to develop interest and skill toward the formation of a competitive league. Suitable awards will be presented at the conclusion of league schedules.

Headquarters Task Group 7.2 JTF SEVEN  
APO 187, c/o PM, San Francisco, Calif.  
1 June 1953

Annex B to Training Memo # 1

COMMON MILITARY SUBJECTS

<u>SUBJECTS</u>	<u>HOURS</u>
Mechanical Training and PRI - M1 Rifle	10
Practice Firing M-1 Rifle.	4
Close order drill and ceremonies	24
Inspections	58
Security and safeguarding Information	2#
First Aid and Hygiene	2#
Military Courtesy	1
Garrison and Uniform Regulations	1
Squad Tactics and Formations	2
Platoon Tactics and Formations	3
Radiological Safety	4#

Total hours 111

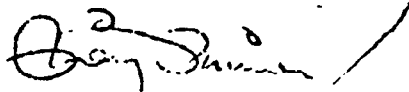
# Schedule in last 3 No. of Training.

F. J. SACKTON  
Colonel, Infantry  
Commander

APPENDIX

1. Range Schedule and Course

OFFICIAL:



RILEY P MINER  
CWO, USA  
Adjutant

Appendix 1 to Annex B To Training Memo. # 1

RIFLE RANGE SCHEDULE

<u>UNIT</u>	<u>RECORD FIRE</u> (modified course)
7126 AU	17 June
7126 AU	24 June
(no firing scheduled)	1 July
7126 AU	8 July
7126 AU	15 July
7126 AU	22 July
7126 AU	29 July
Sig Co	5 August
Sig Co	12 August
511 Port Co	19 August
511 Port Co	26 August
511 Port Co	2 September
516 MP Co	9 September
516 MP Co	16 September
516 MP Co	23 September
4 Truck Co	30 September
4 Truck Co	7 October
Air Force	14 October
Air Force	21 October
Air Force	28 October
(no firing scheduled)	4 November
Air Force	11 November
Air Force	18 November
Navy and Coast Guard	25 November

COURSE TO BE FIRED

<u>POSITION</u>	<u>ROUNDS</u>	<u>TIME</u>
Prone	8	No Limit
Kneeling	4	No Limit
Sit or Squat	4	No Limit
Stand	4	No Limit
Kneel or Sit from standing	9	51 sec.
Prone from standing	9	51 sec.

Headquarters (k Group 7.2, JTF SEVEN  
APO 187 c/o PM, San Francisco, Calif.  
1 June 1953

Annex C to Training Memo # 1

TROOP INFORMATION

1. Reference

a. AR 355-20

2. General

a. Under the provisions of reference 1a above, conduct of the Troop Information Program is primarily a responsibility of the unit commander.

b. The Troop Information and Education Officer, under the supervision of the S-3, TG 7.2 is responsible for distributing such Information Program material as is made available by the Department of the Army. He will also train as unit conference leaders such persons as may be made available by unit commanders.

3. Troop Information Hour


a. The Troop Information Hour will normally be presented twice monthly during the period prescribed by TM #1, this Hq. Subject matter presented may be drawn from the following media but will not be limited thereto:

- (1) Armed Forces Talk
- (2) Army Troop Information Discussion Topics
- (3) Officers Call
- (4) Armed Forces Information and Education films and transcriptions.
- (5) Such additional media as service and civilian newspapers, periodicals and other publications consistent with the provisions of reference 1a above.

4. Unit Commanders will assure maximum attendance consistent with assigned mission and operational requirements.

OFFICIAL:

F. J. Sackton  
Colonel, Infantry  
Commander

  
RILEY P. MINER  
CWO, USA  
Adjutant

Headquarters Task Group 7.2, JTF SEVEN  
APO 187, c/o PM, San Francisco, Calif.  
1 June 1953

Annex D to Training Memo #1

RADIOLOGICAL SAFETY

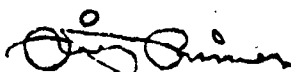
1. Personnel at this station who are expected to remain through an operational phase will attend a 4 hour course of instruction in this subject; conducted by the Radiological Safety Officer, TG 7.2.

2. So that the above training may be accomplished as expeditiously as possible, the Personnel Officer, TG 7.2; the Adjutant, TE 7.4.1.1; and the Commanding Officer, Naval Detachment will submit a bi-weekly report showing the name and organization of all newly assigned or attached personnel. When a sufficient number of personnel become available, the Task Group Radiological Safety Officer will arrange with the unit commanders concerned for a suitable hour and date for conduct of the course.

3. In the event a Unit commander deems that his operational requirements preclude following the procedure established by paragraph 2 above, he will contact the TG Radiological Safety Officer so that suitable alternate arrangements may be made.

4. A special 15 hour course for the training of fifty selected personnel as monitors will be conducted by the Radiological Safety Officer during this period. The purpose of this training is to provide "Back-up" monitoring service for other Task Groups, and to meet local monitor requirements. In addition, Ten (10) Decontamination specialists will be trained.

OFFICIAL:



RILEY P., MINER  
CWO, USA  
Adjutant

F. J. SACKTON  
Colonel, Infantry  
Commander



Headquarters Task Group 7.2, JTF SEVEN  
APO 187 c/o PM, San Francisco, Calif  
1 June 1953

Annex E to Training Memo #1

MINIMUM TRAINING SCHEDULED FOR  
CREW SERVED WEAPONS

LMG (20 Hours)

Mechanical Training and crew drill	8 hrs.
Preliminary Marksmanship	4 hrs.
Range Firing	4 hrs.
Tactical employment of Machine Gun squad and section	4 hrs.

60 MM Mortar (24 hrs.)

Mechanical training and crew drill	6 hrs.
Marksmanship	10 hrs.
Range Firing	4 hrs.
Technique and conduct of squad and section fire	4 hrs.

75 or 57 Rec. Rifle (9 hrs.)

Mechanical Training and crew drill	3 hrs.
Marksmanship	2 hrs.
Range Firing	2 hrs.
Tactical employment	2 hrs.

2.36 or 3.5 Rocket Launcher (3 hrs)

Mechanical Training and crew drill	1 hr.
Marksmanship	1 hr.
Range Firing	1 hr.

OFFICIAL:



RILEY P. MINER  
CWO, USA  
Adjutant

F. J. SACKTON  
Colonel, Infantry  
Commander



Headquarters Task Group 7.2 JTF SEVEN  
APO 187, c/o PM, San Francisco, Calif.  
1 June 1953

Annex G to Training Memo 1

SIGNAL COMPANY  
TECHNICAL AND SPECIALIZED SUBJECTS

<u>SUBJECT</u>	<u>HOURS</u>
Mission, Organization, and Function of Signal communications in general, security and means of communications.	7
First Aid	1
Section Training	50
Radio Operators:	
Code Practice	20
Procedure	15
Equipment	<u>15</u>
	50
Radio Repairmen (1649)	
General Repair Practices	15
Repair of Receivers	12
Repair of Transmitters	12
Control Circuits and RTT	<u>11</u>
	50
Teletype Operators (1237)	
General Principles	10
Manual	10
Semi-automatic	10
Common	10
Message Center Procedures	<u>10</u>
	50
Message Center (1674)	
General Principles	10
Message Center Procedures	15
JALMFS	15
Common	<u>10</u>
	50

Headquarters Task Group 7.2 JTF SEVEN  
APO 187 c/o PM, San Francisco, Calif.  
1 June 1953


Annex F to Training Memo #1

MP COMPANY

SPECIAL AND TECHNICAL SUBJECTS

<u>SUBJECT</u>	<u>HOURS</u>
Base Regulations	2
Military Courtesy	1
Staff Organization	1
Portrait Parle	1
.45 Cal Pistol	10
Use of Notebook	1
Traffic Accidents	3
Handling of Incidents	2
Baggage Search	2
Report Writing	3
Traffic Control	2
Interior Guard	1
Riot Control	2
Fine Sighting	1
First Aid	1
.30 Cal LMG	8
.75 MM Rifle	12
Tests	5
TOTAL	58

OFFICIAL:

  
RILEY P. MINER  
CWO, USA  
Adjutant

F J SACKTON  
Colonel, Infantry  
Commander

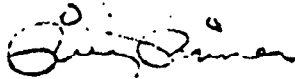




Annex G (Cont'd)

<u>SUBJECT</u>	<u>HOURS</u>
Crypto Personnel (1801 & 1805)	
General Principles	10
Message Center Procedures	5
Relay Room	5
Crypto Procedures	20
Security	<u>10</u>
	50
Wire Section	
General Principles	10
Installation and Maintenance	10
Dial Control Office Equipment	20
Outside Plant Activities	<u>10</u>
	50
	TOTAL
	58 hrs. for each section

OFFICIAL:

  
RILEY P. MINER  
CWO, USA  
Adjutant

F. J. SACKTON  
Colonel, Infantry  
Commander



Headquarters Task Group 7.2 JTF SEVEN  
APO 187, c/o PM, San Francisco, Calif.  
1 June 1953

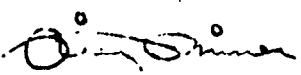
Annex H to Training Memo 1

PORT CO (COMBAT CO)  
SPECIAL AND TECHNICAL SUBJECTS

<u>SUBJECT</u>	<u>HOURS</u>
Personnel Training for combat duties including: Crew served weapons, Communication Personnel, Combat Employment of Riflemen and related Personnel.	24
Combat Employment of Platoon and Company .	6
Mission, Organization & Capabilities of 511th Port Co.	2
Problems and Procedures Peculiar to TG 7.2 Operation.	1
Vessel Nomenclature	1
Types and Capabilities of Cargo Handling Gear.	2
Blocking, Lashing & Cribbing.	6
Safety Principles in Stevedoring.	2
Operation of Material Handling Equipment.	4
Cargo Paper and Markings.	2
Handling "Label" Cargo.	1
Proper Stevedoring Procedures.	3
Knots and Splicing.	4
	<hr/>
	TOTAL 58

OFFICIAL:

F. J. SACKTON  
Colonel, Infantry  
Commander

  
RILEY P. MINER  
CWO, USA  
Adjutant

Headquarters Task Group 7.2 JTF SEVEN  
APO 187 c/o PM, San Francisco, Calif.  
1 June 1953

Annex I to Training Memo #1

4TH TRANSPORTATION TRUCK COMPANY

TECHNICAL AND SPECIALIZED SUBJECTS

Maintenance Section

<u>SUBJECT:</u>	<u>HOURS:</u>
1. Engine Construction, Operation and Maintenance of Vehicles.	1
2. Theory of Electricity and Magnetism.	1
3. Ignition System, Theory, Construction, Operation and Trouble Shooting.	3
4. Cranking Motor and Starting Systems, Theory, Operation and Trouble Shooting.	2
5. Charging System, Construction, Theory, Operation and Trouble Shooting.	2
6. Batteries and Lighting System, Operation and Trouble Shooting	1
7. Fuel System, Theory Operation and Trouble Shooting.	2
8. Cooling System, Operation and Maintenance.	1
9. Clutch, Operation and Adjustment.	1
10. Transmission, Transfer Case and Propeller Shafts Operation and Maintenance.	1
11. Driving Axles, Construction and Maintenance.	2
12. Service Brakes and Parking Brakes.	2
13. Steering System, Springs and Shocks.	2
14. 1000 Mile Inspection (Bi-Monthly)	10
15. 6000 Mile Inspection (Semi-Annually.)	19
16. Emergency Repairs and Field Experience.	8
	TOTAL 58

Annex I to Training Memo #1 (Cont'd)

Operations Section

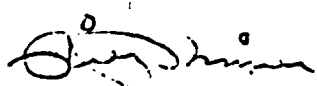
SUBJECT:

HOURS:

1. Driver Training	16
a. Heavy Equipment	
b. Special Equipment	
c. Light Vehicles	
2. Preventive Maintenance	18
a. Before Operation Maintenance	
b. During Operation Maintenance	
c. At Halt Maintenance	
d. After Operation Maintenance	
3. Supervised Motor Stables	1
4. Safety.	4
5. Map Reading.	8
6. Military Signs and Symbols	4
7. Road Signs. (Civ)	1
8. Motor Marches	2
a. Signals	
b. Day Driving	
c. Night Driving	
d. Black Out	
e. Rough Terrain Driving	
9. Cargo and Personnel Loading	2
10. Trip Tickets (DD Form 110) and Accident Reports (Standard Form 91 and 91A)	2
	<u>2</u>
	TOTAL 58

OFFICIAL:

F J SACKTON  
Colonel, Infantry  
Commander

  
RILEY P. MINER  
CWO, USA  
Adjutant

[REDACTED]

Headquarters Task Group 7.2, JTF SEVEN  
APO 187, c/o PM, San Francisco, Calif.  
1 June 1953

Annex J to Training Memo #1

4930TH TEST SUPPORT GROUP

SPECIAL AND TECHNICAL TRAINING

To be added at later date.

[REDACTED]

Headquarters Task Group 7.2 JTF SEVEN  
APO 187 c/o PM, San Francisco, Calif.  
1 June 1953

Annex K to Training Memo #1

NAVAL DETACHMENT

TECHNICAL AND SPECIALIZED SUBJECTS

<u>SUBJECT</u>	<u>HOURS</u>
(Atomic Defense) ComTraComPac Inst. 3400.1 (Shipboard Training Outlines) ComTraComPac Inst. 153.1 (Applicable Sections)	58
Rating Structure Specialty Requirements.	<u>19</u>
Total Hours	<u>77</u>

(19 hours of above in lieu of itcls 3, 9 and 10 listed in Annex B)

OFFICIAL:



RILEY P. MINER  
CWO, USA  
Adjutant

F J SACKTON  
Colonel, Infantry  
Commander



Headquarters Task Group 7.2 JTF SEVEN  
APO 187 c/o PM, San Francisco, Calif.  
1 June 1953

Annex L to Training Memo #1

7126TH ARMY UNIT

SPECIAL AND TECHNICAL SUBJECTS

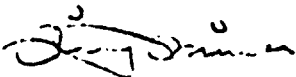
<u>SUBJECT</u>	<u>HOURS</u>
Specialized Training by Platoon Sub Section, See Appendix 1-6	58

F J SICKTON  
Colonel, Infantry  
Commander

APPENDICES:

1. First Platoon
2. Second Platoon
3. Third Platoon
4. Fourth Platoon
5. Fifth Platoon
6. Sixth Platoon

OFFICIAL:

  
RILEY P. MINER  
CWO, USA  
Adjutant

Headquarters Task Group 7.2, JTF SEVEN  
APO 187 c/o PM, San Francisco, Calif.  
1 June 1953

Appendix I to Annex L, Training Memo #1

1ST PLATOON 7126 AU

SPECIAL AND TECHNICAL SUBJECTS

<u>HEADQUARTERS COMMANDANT SECTION</u>	<u>SUBJECT</u>	<u>HOURS</u>
1. Supply Section	Company Supply Procedure	28
2. Orderly and Duty Section	B.O.Q. Orderly S.O.P.	22
	Total Hours	- 50 *
<u>FINANCE AND FISCAL SECTION</u>	Military Pay	35
	Travel	20
	Accounting and Reports	10
	Finance Office Procedure	3
	Budget, Fiscal & Cost Procedure	20
	Non-Appropriated Funds - Auditing & Accounting	5
	Commercial Accounts	3
	Total Hours	- 96 *

\* Training in excess of 58 hours will be accomplished during non-scheduled training time. Time less than 58 hours will be filled by performance tests to come up to 58 hrs.



Headquarters Task Group 7.2 JTF SEVEN  
APO 187 c/o PM, San Francisco, Calif.  
1 June 1953

Appendix 2 to Annex L, Training Memo #1

2ND PLATOON 7126 AU

SPECIAL AND TECHNICAL SUBJECTS

ADJUTANT SECTION:

<u>JOB ASSIGNMENT-</u>	<u>HOURS *</u>
Sgt. Major- - - - -	96
Asst. Sgt. Major- - - - -	48
Special Orders Clerk- - - - -	96
Clerk Typist- - - - -	16
NCOIC AF Files- - - - -	96
Clerk Typist AG Files - - - - -	40
File Clerk AG Files- - - - -	40
AG Publication Clerk- - - - -	96
Message Center Clerk- - - - -	16
NCOIC Mail & Records Section- - - - -	40

PERSONNEL SECTION:

<u>JOB ASSIGNMENT</u>	<u>HOURS *</u>
Personnel Sgt. Major- - - - -	90
Officer's Record Clerk- - - - -	90
Form 20 Clerk - - - - -	90
Company Clerks- - - - -	60

POST OFFICE JOB ASSIGNMENTS:

<u>JOB ASSIGNMENTS-</u>	<u>HOURS *</u>
Money Order Window- - - - -	40
Parcel Post Window- - - - -	28
Registry Dispatch- - - - -	36
Mail Separation, Dispatch and Scheme For Dispatch- - - - -	48
Claims- - - - -	60
Administration and Reports- - - - -	40

PX

<u>JCB ASSIGNMENTS</u>	<u>HOURS *</u>
Warehouse Supervisor- - - - -	60
Warehouse Clerk - - - - -	40
Store Manager - - - - -	75
Store Clerk - - - - -	40
Stock Room Manager- - - - -	60
Stock Room Receiving Clerk- - - - -	40

( [REDACTED] )

Appendix 2 to Annex L, Training Memo #1 (Cont'd)

SPECIAL SERVICES:

<u>JOB ASSIGNMENTS-</u>	<u>HOURS</u>
Chief Clerk- - - - -	-96
Athletic Supervisor - - - - -	-60
Hobby Shop Advisor- - - - -	-48
Movie Projectionist- - - - -	-96

S-1 SECTION

<u>JOB ASSIGNMENT:</u>	<u>HOURS</u>
Chief Clerk - - - - -	-58

S-2 SECTION

<u>JOB ASSIGNMENT:</u>	<u>HOURS</u>
Chief Clerk - - - - -	-58
Clerk Typist- - - - -	-20

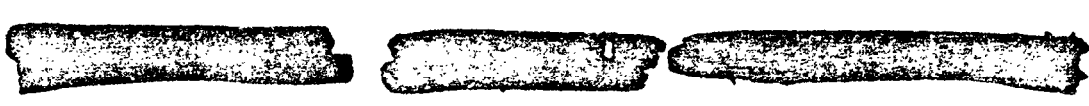
S-3 SECTION

<u>JOB ASSIGNMENT:</u>	<u>HOURS</u>
Operations Sgt. - - - - -	-58

S-4 SECTION

<u>JOB ASSIGNMENT:</u>	<u>HOURS</u>
Chief Clerk - - - - -	-58
Clerk Typist- - - - -	-20

# Training in excess of 58 hours will be accomplished in other than scheduled training time. Time less than 58 hours will be filled by performance tests to come up to 58 hours. The bulk of this training will be in conjunction with performance of normal duties.



Appendix 3 to Annex L

Headquarters Task Group 7.2 JTF Seven  
APO 187 c/o Ft. San Francisco, Calif.  
1 June 1953

3d PLATOON 7126 AU  
SPECIAL AND TECHNICAL SUBJECTS

<u>SUBJECTS</u>	<u>HOURS</u>
<b>Engineer Section</b>	
a. Organization and Responsibilities	4
b. Care and use of hand tools	10
c. Care and use of power tools	10
d. Knots and lashing	4
e. Utilities	10
f. New construction	10
g. Building materials	10
Total	58
<b>Fire Department</b>	
a. Maintenance of firefighting equipment	10
b. Rescue practices	3
c. First-aid practices	3
d. Forcible entry and minor extinguishment	4
e. First-aid fire fighting appliance, Class A, B, and C fires	5
f. Ladder practices	2
g. Hose practice	3
h. Ventilation	3
i. Fire apparatus	7
j. Fire streams and hose lays	2
k. Rope and rope work	5
l. Building inspection practices	4
Total	58
<b>Transportation Section</b>	
a. Documentation of cargo	20
b. Cargo Checking	4
c. Military Correspondence	6
d. Reports and Reporting Procedures	20
e. Controlling, recording & issue of AMD's.	1
f. Baggage Shipment	6
g. Care of Office Equipment	1
h. Control, weighing and manifesting Cargo, Mail and Passengers.	2
i. Receipting for cargo	2
Total	62 *

\* Time in excess of 58 hours will be accomplished in other than scheduled training time.

Appendix 4 to Annex L

Headquarters Task Group 7.2 JTF SEVEN  
APO 187 c/o PM, San Francisco Calif.  
1 June 1953

4TH PLATOON 7126 AU  
SPECIAL AND TECHNICAL SUBJECTS

<u>SUBJECTS</u>	<u>HOURS</u>
<b>Medical Section</b>	
a. Organization of Med Services	2
b. Medical records and administration	5
c. Medical Supply	2
d. Advanced First Aid	2
e. Burns	1
f. Care of wounds	2
g. Dermatology	2
h. Surgery	10
i. Preventative Medicine	5
j. Hygiene and Sanitation	3
k. Laboratory	1
l. Ward Care	5
	<u>40</u> #
<b>Ordnance Section</b>	
a. Mission of the Ordnance Corps Design, procurement, storage, issue and maint. of Ord. material	1
b. Motor Vehicles Characteristics of military vehicles	3
c. Echelons of maintainance User, organizational, field and depot	2
d. Ordnance Supply Catalog Description and use	3
e. Modification Work Orders	1
f. Technical Bulletins	1
g. Supply Bulletins	1
h. Technical Manuals and their use	2
i. Shop Maintenance Procedure	3
j. Maintenance of Tools and Equip.	3
k. Maintenance Forms and their preparation	2
l. Cleaning and Preserving Materials	2
m. Preventive Maintenance Inspection	3
n. Preventive Maintenance for Administrative Vehicles	3
	<u>3</u> <u>28</u>

# To come up to 58 hours, the balance of time will be devoted to practical application and performance tests.

Headquarters Task Group 7.2, JTF SEVEN  
APO 187 c/o PM, San Francisco, Calif.  
1 June 1953

Appendix 5 to Annex I, Training Memo #1

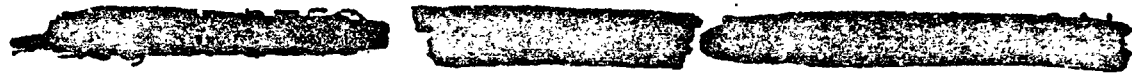
5TH PLATOON 7126AU

SPECIAL AND TECHNICAL SUBJECTS

COMMISSARY SECTION

<u>SUBJECT</u>	<u>HOURS</u>
Filing- - - - -	4
Warehousing - - - - -	10
Requisitioning- - - - -	12
Issue Procedure - - - - -	8
Inventory- - - - -	8
Receiving Reports - - - - -	8
Journal- - - - -	4
Administration- - - - -	4
	<hr/>
	TOTAL 58

SUPPLY CENTER PERSONNEL  
(See attached Copy)



SUPPLY CENTER

58 HOURS

<u>SUBJECT</u>	<u>HRS</u>	<u>OFFICE SECTION</u>	<u>WHSE SECTION</u>	<u>REPAIR SECTION</u>	<u>POL. SECTION</u>
<u>Stock Record Accounts of Station Accountable Officers</u>	<u>2</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>
<u>Requisitioning And Receiving Supplies at a Station (General)</u>	<u>1</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>
<u>Issue Procedure</u>	<u>1</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>
<u>Due Out Procedure</u>	<u>1</u>	<u>X</u>			
<u>Warehouse Selection (General)</u>	<u>1</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>
<u>Warehouse Space Lay-Out</u>	<u>1</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>
<u>Aisles</u>	<u>1</u>		<u>X</u>		<u>X</u>
<u>Turn-In Procedure Except Memorandum Receipt</u>	<u>1</u>	<u>X</u>	<u>X</u>		
<u>Storage of Supplies (General)</u>	<u>2</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>
<u>Army Shipping Document (Form)</u>	<u>1</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>
<u>ASD. Preparation and Use</u>	<u>2</u>	<u>X</u>	<u>X</u>		<u>X</u>
<u>Storage</u>	<u>2</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>
<u>Special Storage Aids</u>	<u>3</u>		<u>X</u>		<u>X</u>
<u>Requisitioning Supplies</u>	<u>2</u>	<u>X</u>			
<u>Receiving Supplies</u>	<u>2</u>	<u>X</u>	<u>X</u>		
<u>Memorandum Receipt Procedure</u>	<u>1</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>
<u>Principles of MHE</u>	<u>1</u>		<u>X</u>		<u>X</u>
<u>Operation of MHE (Practical Work)</u>	<u>10</u>		<u>X</u>		<u>X</u>
<u>Handling of Petroleum Products</u>	<u>20</u>				<u>X</u>
<u>Shop Operation (General)</u>	<u>1</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>

SUPPLY CENTER (Cont'd):

58 HOURS

<u>SUBJECT</u>	<u>HRS</u>	<u>OFFICE SECTION</u>	<u>WHSSE SECTION</u>	<u>REPAIR SECTION</u>	<u>POL SECTION</u>
<u>Maintenance (Echelons)</u>	1			X	
<u>Care and Preservation of Supplies</u>	2		X		
<u>Types of Storage and Application and Commodity</u>	4		X		
<u>Safe Storage of Hazardous Commodities (General)</u>	1	X	X	X	X
<u>Standard Warehouse Pallet</u>	1		X		X
<u>Station Stock Control</u>	1	X			
<u>Federal Standard Stock Catalog and Supplements</u>	1	X	X		X
<u>Protective Covering of Supplies</u>	4		X		
<u>Vouchers - Types Voucher Register</u>	1	X			
<u>Preservation, Packing, and Packing of Military Supplies</u>	5		X		
<u>Coiled Wood Boxes</u>	1		X		
<u>Preservative Compounds</u>	1		X		X
<u>Fibreboard Containers</u>	1		X		
<u>Unit Protection of Supplies</u>	1		X		X
<u>Maintenance of a Stock Record Account</u>	32	X			
<u>Fire Prevention</u>	3	X	X	X	X
<u>Repair of O. Supplies and Equipment</u>	40			X	
<u>Section Total Hours</u>		58	58	58	58

Appendix 6 to Annex L

Headquarters Task Group 7.2 JTF Seven  
APO 187 c/o FM, San Francisco Calif.  
1 June 1953

6TH PLATOON 7126 AU  
SPECIAL AND TECHNICAL SUBJECTS

<u>SUBJECTS</u>	<u>HOURS</u>
Laundry Section	
Marking Procedure	4
Marking	
Netting	
Classification	
Washing Procedure	9
Formulas	
Correct washing methods	
Extracting	
Tumbling Procedure	1
Shirt Presses	6
Correct Lays	
Pressing	
Garment Presses	6
Correct Lays	
Pressing	
Flat Work Ironer	6
Handkerchief Machine	1
Quarter Blocking	1
Assorting	6
Shipping and Receiving	1
Accounting procedure	<u>12</u>
	Total 59 *

Training hours less than 58 hours will be filled by performance tests.  
to come up to 58 hours.



( [REDACTED] )

Appendix 6 to Annex L (Cont'd)

<u>SUBJECTS</u>	<u>HOURS</u>
Mess Section	
Food, Nutrition, and Health	3
Inspection and storage of Subsistence	3
Kitchen Management, Planning of Work for Kitchen	
Police, Leftover Food and Sanitation	3
Principles of Cookery, General Cooking Procedure	3
Fruits and Cereals, Dairy Products	3
Soups, Roux Sauces and Gravies, Meats and Dressing	3
Sea Foods, Eggs and Poultry, Vegetables, Paste	
Products and Grain Products, Salads and Salad	
Dressing	3
Desserts	3
Seasoning of Food	3
Garnishing and Accompaniments of Food	3
Beverages	3
Sandwiches	3
Pastry Baking	3
Service of Prepared Food	3
Kitchen Equipment	3
Rations	4
Fats	3
Dehydrated Foods	3
Mess Operation in the Field	6
Field Equipment	3
Cookery Terms	3
Meats and what's served with them	3
Bread baking and review	3
Total	<u>78</u> *

\* Training in excess of 58 hours will be accomplished in other than scheduled training times.

( [REDACTED] )

Headquarters Task Group 7.2 JTF Seven  
APO 187 c/o PM, San Francisco, Calif  
1 June 1953

Annex M to Training Memo #1

ASSIGNMENT OF TRAINING AREAS  
AND FACILITIES

<u>AREA OR FACILITY</u>	<u>UNIT</u>
Service Club	Band
Parking area in front of Service Club	Band, Signal Co., Port Co.
Starlight Theater	Signal Co., Port Co., 7126 AU
Pershing Field	7126 AU
Woods Field	MP Co., Truck Co..
Terrace Theater	MP Co., Truck Co.
Air Force Mess	As utilized by CO, 4930 TSG.

OFFICIAL:

*Riley P. Miner*

RILEY P. MINER  
CWO, USA  
Adjutant

F J SACKTON  
Colonel, Infantry  
Commerder

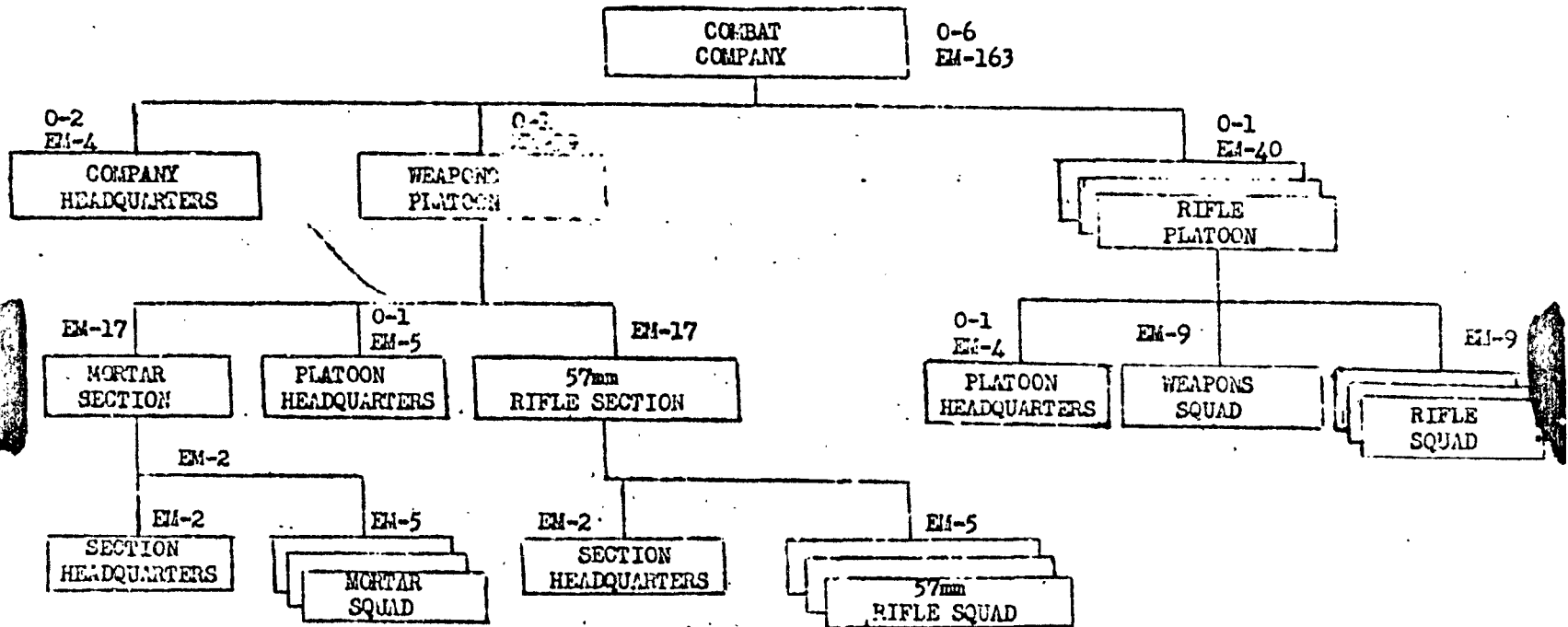


G

ORGANIZATIONAL CHART OF COMBAT COMPANY

TAB G

ORGANIZATION OF COMBAT COMPANY



H

TRAINING MEMORANDUM NUMBER 6

TAB H

HEADQUARTERS TASK GROUP 7.2  
JOINT TASK FORCE SEVEN  
APO 187 c/o FM, San Francisco, Calif.

TRAINING MEMORANDUM  
NUMBER 6

5 October 1953

TRAINING IN CREW SERVED WEAPONS  
(60mm Mortar, LMG, 57mm Rifle, BAR, 2.36 RL)

1. RECISSION:

This memorandum rescinds Annex "E" to Training Memorandum Number 1, this Headquarters, dated 1 June 1953.

2. REFERENCES:

a. Training Memorandum Number 1, this Headquarters, dated 1 June 1953.

b. FM's 23-85, 23-55, 23-80, 23-15 and 23-32.

3. PURPOSE: The purpose of this memorandum is to prescribe the training of crews for the 60mm Mortar, LMG, 57mm Rifle, BAR and the 2.36" Rocket Launcher, of the Combat Company of this Command.

4. SCOPE:

a. This memorandum covers the training of the 60mm Mortar Section, the Light Machine Gun Squads, the 57mm Rifle Section, the Browning Automatic Rifle Teams and the 2.36 inch Rocket Launcher teams, in mechanical training, crew drill, marksmanship, and technique of fire.

b. In general, the subjects are arranged in order, required for progressive training.

5. ASSISTANT INSTRUCTORS:

a. Assistant instructors will be trained in advance for use as demonstrators and assistant instructors. They demonstrate the exercises while the instructors explain them.

Training Memorandum No. 6, dtd 5 Oct 53 (Cont'd)

b. These assistant instructors should be thoroughly rehearsed in their duties so that they can demonstrate the exercise correctly, in every detail, and give a clear picture of the work under discussion.

6. ALLOTMENT OF TRAINING HOURS:

a. The following is a breakdown of the weapons to be taught and the number of hours allocated to each;

- (1) 60mm Mortar - - - - - 34 hrs
- (2) LMG - - - - - 22 hrs
- (3) 57mm Rifle - - - - - 25 hrs
- (4) BAR - - - - - 21 hrs
- (5) 2.36" Rocket Launcher - - - - - 10 hrs

7. MINIMUM SUBJECT SCHEDULE:

a. To aid in the training phase, a minimum subject schedule for each type of crew served weapon is attached hereto (see annex A, B, C, D and E). This schedule is based on the minimum training time necessary to train the crews to maintain, to operate, and to use the weapons in combat. The unit commander concerned must bear in mind that these schedules include only the barest essentials needed by the various crew members to become combat effective, and should therefore be implemented by additional training hours whenever the situation permits.

b. The instructor will use this schedule as a guide in preparing lesson plans. The time listed for each period is included to indicate the proportionate amount of time which should be spent on the different periods. Under conditions where the suggested references, equipment, and training aids are not available, the instructor will improvise or substitute the best that are available.

8. RANGE FIRING: Inasmuch as there are no established firing ranges for these weapons on Eniwetok Island, the commander concerned will notify the S3, TG 7.2, two (2) weeks prior to the actual firing date, so that a temporary range can be set up to accomplish the proscribed firing.

Training Memorandum No. 6, dtd 5 Oct 53 (Cont'd)

9. TRAINING PROBLEMS: It is anticipated that many problems will arise during the training phase. Problems which cannot be coped with by the commander concerned, will be brought to the attention of the S3, TG 7.2 for necessary action.

BY ORDER OF COLONEL LAHTI:

OFFICIAL:

RILEY P. MINER  
CWO USA  
Adjutant

s/signed

RILEY P. MINER  
CWO USA  
Adjutant

A TRUE COPY:

ANNEXES:

- A. Schedule for 60mm Mortar
- B. Schedule for Machine Gun, 1919A4-A6
- C. Schedule for 57mm Rifle
- D. Schedule for Browning Auto Rifle.
- E. Schedule for Rocket Launcher (2.36")

*Fredrick M. Bulliner*  
FREDRICK M. BULLINER  
Capt. Armor

DISTRIBUTION:

"C" Plus  
S3 - - - 10



SUBJECT SCHEDULE FOR 60mm MORTAR

1. Mechanical Training and Crew Drill (6 hours)

2	LESSONS	TEXT REF.	AREA	TRAINING AIDS & EQUIP.
1	Characteristics, general data, description and nomenclature; functioning assembly and disassembly; spare parts and equipment, care & cleaning.	FM 23-85 pars 2-11, 14-31.	Det area	For Each Squad: 1 60mm mortar complete & clean equipment.
2	Mounting & dismounting mortar	FM 23-85 pars 12-13	DO	For Each Squad: 1 60mm mortar complete. For Instructor: 2 trainee demonstrators.
3	Ammunition, fuse M52, firing tables, fire commands.	FM 23-85 pars 37-56 128-136, 160	DO	For Each Soldier: 1 firing table (FT 30-A-4). For Instructor: 1 fire command chart, 1 large chart of portions of FT 30-A-4; 1 round each type of ammo or 1 ammochart, 1 chart of M52 fuse.
4	Descriptions, nomenclature, operation of M4 sight; use of aiming stakes, sight setting; laying for elevation and deflection; cross leveling; manipulations for traversing and searching fire.	FM 23-85 pars 32-34, 66-71, 74- 75, 77	DO	For Each Squad: 1 60mm mortar complete, 1 M4 sight, 1 M10 aiming post, 1 cook demonstrator (par 191)
5	Squad & Section drill to include placing the mortar in action, duties of crew, safety precautions, marking base deflection, placing out additional stakes, angles of shift handling misfires, out of action, laying the section parallel.	FM 23-85 pars 73, 76, 77, 79-91, 94	DO	For Each Squad: Squad equipment as indicated in figure 19; 4 aiming stakes; 1 dummy round; 1 mallet.

Subject Schedule For 60mm Mortar (Cont'd)

b. Marksmanship (10 hours)

LESSONS		TEXT REF.	AREA	TRAINING AIDS & EQUIPMENT
6	4 Gunnery examination (preliminary marksmanship).	FM 23-85	DO	For each Squad: 1 60mm mortar complete; 1 M4 sight; 4 aiming stakes; 1 mallet; 1 firing table. For Instructor: 1 demonstration crew; list of prepared commands for steps I, III, V and VI.
7	4 Gunnery examination (preliminary marksmanship).	DO	DO	For each Squad; same as for sixth period. For Instructor: list of prepared commands for steps I, II, V, and VI.
8	2 Gunnery examination (qualification course).	DO	DO	For each Squad: Same as for sixth period, plus 1 score card per crew member. For Instructor: Same as seventh period, plus 1 stop watch.
9	1 Fire control instruments; binoculars, mil scale alidade & lensatic compass.	FM 23-85 Det Area App II, par 1-3.		For each Man: Pencil, clipboard, paper; 1 mil scale alidade, 1 lensatic compass 1 binocular per 4 men. For Instructor: Blackboard & chalk; 1 mil scale alidade 1 lensatic compass; 1 binocular.
10	2 Mil relation; determination of initial direction of fire; range estimation.	FM 23-85 pars 112-123, 168 App III.	DO	For each Man: Same as period 9, plus 1 firing table 60- per man. For Instructor: Same as period nine.
11	2 Sensing; corrections by observer on and off the WT line.	FM 23-85 pars 124-127	DO	For each Man: Pencil, clipboard, paper; 1 binocular or mil scale alidade per 4 men. For Instructor: Same as period nine.
12	2 Fire adjustment; fires for effect.	FM 23-85 pars 138-144	DO	For each Man: Pencil, clipboard, paper, firing table 60-A-4. For Instructor: Blackboard & chalk, firing table 60-A-4.

Technique and Conduct of Squad Fire (14 hours) (Cont'd)

p <sup>1</sup>	H <sup>2</sup>	LESSONS	TEXT REF.	AREA	TRAINING AIDS & EQUIPMENT
13	2	Conduct of fire on the 1000-inch range.	FM 23-85 pars 164-165	DO	For Each Squad: 1 mort complete, 1 M10 aiming post, 4 aiming stakes, firing table 60-A-4, 1 binocular one mil scale alidade.
14	4	Conduct of fire on the firing range	FM 23-85 pars 169-170, 178-179	Firing Range	For Each Squad: Same as period 9, plus service ammo & cleaning material. For Instructor: Same as for period 9.
15	1	Proarranged fires; preparation of firing data sheet.	FM 23-85 pars 149-154	Dot Area	For Each Man: Same as period 9. For Instructor: Same as period 9.

d. Technique and Conduct of Squad Fire (2 hours)

16	2	Section fire commands; fire adjustment; fire for effect.	FM 23-85 pars 90, 128, 136, 145-148	DO	Same as for period 12.
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SUBJECT SCHEDULE FOR MACHINE GUN 1919A4-A6

a. Mechanical Training (11 hours)

p <sup>1</sup>	H <sup>2</sup>	LESSONS	TEXT REF.	AREA	TRAINING AIDS & EQUIPMENT
1	4	Description, disassembly, assembly and changing parts.	FM 23-55 pars 1-19	Dot Area	For Trainees: 1 LMG complete for 4 mon. For Instructor: 1 LMG complete & a demonstrator.
2	3	Mechanical functioning.	FM 23-55 pars 31-33	DO	Same as period one.
3	1	Mount, stoppages and immediate action.	FM 23-55 pars 34-43	DO	Same as period one.
4	3	Gun drill with M1919A4-A6 machine gun.	FM 23-55 pars 55-62	DO	For Each Squad: 1 LMG complete. For Instructor: 1 LMG complete, & a demonstration crew

Marksmanship ( 8 hours )

5	3	Preparatory exercises	FM 23-55 pars 93-109	DO	For Trainees: 1 LMG complete per 4 men; 1 target per 3 guns. For Instructor: Blackboard & chalk, & a demonstration crew.
6	1	Conduct of Range practice and safety precautions.	FM 23-55 pars 112-123	DO	For Trainees: Pencil, clipboard and paper. For Instructor: Blackboard and chalk.
7	4	Range firing	FM 23-55 pars 110-111	Range Firing	For Trainees: Same as for period one, plus live ammo For Instructor: equipment required for range firing: assistant instructors.

3. Technique of Fire (3 hours)

8	3	Technique of fire, direct laying.	FM 23-55 chapter 6	DO	For Trainees: Same as period one. For Instructor: Blackboard and chalk, demonstrator.
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SUBJECT SCHEDULE FOR 57mm RIFLE

a. Mechanical Training (6 hours)

PERIOD	HOURS	LESSONS	TEXT REF.	AREA	TRAINING AIDS & EQUIPMENT
1	8	General characteristics of the rifle; field stripping and detailed disassembly.	FM 23-80 pars 1-22	Det Area	For Each Squad: Rifle, screw-driver, crescent wrench, cleaning equipment. For Instructor: Charts of safety and breech mechanism, blackboard & chalk.
2	1	Functioning.	FM 23-80 pars 22-26	DO	Same as period one.
3	1	Stoppages, malfunctions, immediate action, restoration of balance, care & cleaning, & destruction to prevent capture.	FM 23-80 pars 27-31 37-49	DO	Same as period one.
4	1	Ammunition and fuses; spare parts and equipment.	FM 23-80 pars 32-35, 63. TM 9-1901, sec V par 270.	DO	For each Squad: Same as period one. For Instructor: Same as period one, plus sub-caliber device.

Placing Rifle in Action (2 hours) Subject Schedule for 57mm Rifle Cont'd.

	LESSONS.	TEXT REF. AREA	TRAINING AIDS & EQUIPME		
5	2	Fire commands, crew drill, service of weapon, & mounting.	FM 23-80 pars 50-53, 65-81, 146-167	DO	Same as for period one.

6. Marksmanship (12 hours)

6	1	Safety precautions-steps in preliminary marksmanship.	FM 23-80 pars 83, 114, 117.	DO	For each Squad: Rifle w/si & mounts, screw driver, crescent wrench, cleaning equipment, bore sighting equipment, necessary target For Instructor: Subcaliber device, blackboard & chalk
7	2	Sighting and aiming exercises.	FM 23-80 pars 84-88.	DO	For each Squad: Same as period six, plus acetate sight reticles (large & small) For Instructor: Charts of sight mount, fire commands, range organization of a firing point & danger zone
8	2	Position exercises	FM 23-80 pars 89-98	DO	Same as period six.
9	1	Trigger manipulation and breathing exercises.	FM 23-80 par 97, 99-102	DO	Same as period six.
10	1	Tracking exercises.	FM 23-80 par 103.	DO	For each Squad: Same as period six. For Instructor: Same as period six, plus $\frac{1}{4}$ ton tr to use for tracking.
11	1	Examination.	FM 23-80 pars 104-106, & all previous references on marksmanship.	Det Area	(See text reference)
12	4	Instruction firing on 1000 <sup>m</sup> range.	FM 23-80 pars 118-123, 125 range as directed by 63, TG 7.2.	1000 <sup>m</sup> firing range	For each Squad: same as period six plus live ammo. For Instructor: Rifle w/sight and mount, screw driver, crescent wrench, bore sighting equipment, cleaning equipment, sub-caliber device & .30 Cal. ammo, necessary targets, assistant instructors.

Subject Schedule For 57mm Rifle (Cont'd)  
 Mechanical Training (6 hours)

pl	H2	LESSONS	TEXT REF.	AREA	TRAINING AIDS & EQUIP.
13	1	Characteristics of fire, range determination, apparent speed and lead determination.	FM 23-80 pars 129-145	Det Area	For Each Squad: Sight. For Instructor: Charts danger zones, elements of trajectory, dispersion, range cards, and position defilade. Simple model gunners rule.
14	1	Fire control and fire commands.	FM 23-80 pars 169-147	DO	For Instructor: Charts illustrating gunners rule.
15	1	Bore sighting.	FM 23-80 pars 169-172	DO	For Each Squad: Rifle sights and mounts, screw driver, crescent wrench, caliber device, bore sighting equipment, necessary targets.
16	4	Field firing.	FM 23-80 as directed by S3, TG 7.2	Firing Range	For Each Squad: Rifle w/ sights and mounts, screw driver, crescent wrench, bore sighting equipment, cleaning equipment, necessary targets. For Instructor: Equipment necessary for range firing, 57mm service ammo.

SUBJECT SCHEDULE FOR BROWNING AUTO RIFLE

a. Mechanical Training (7 hours)

1	1	Description, characteristics, disassembly and assembly of the operating group.	FM 23-15 pars 4-12 194	Det Area	For Each 2 Men: 1 AR, dummy cartridge & magazine. For Instructor: 1 AR, dummy cartridge, table, charts, & demonstrator.
2	2	Functioning of the operating group - disassembly & assembly, & functioning of the buffer & rate reducing group; gas adjustment.	FM 23-15 pars 15-16, 24-38, 53, 194-197, 200	DO	Same as period one.
3	1	Disassembly & assembly of the trigger group.	FM 23-15 pars 13-14, 194	DO	Same as period one.
4	1	Functioning of trigger group, review of functioning of the AR.	FM 23-15 pars 24-37, 39-42, 195, 198	DO	Same as period one.

Mechanical Training (7 hours) Subject Schedule for Browning Auto Rifle Cont:

1	2	LESSONS	TEXT REF.	AREA	TRAINING AIDS & EQUIPM.
5	1	Stoppages & immediate action, field expedients, review of all material previously covered.	FM 23-15 pars 55-71 199-203, all previous references.	DO	Same as period one.

2. Preparatory Marksmanship (6 hours)

6	2	Introduction to preparatory marksmanship - sighting and aiming exercises, & position exercises.	FM 23-15 pars 87-115 205, 210-211.	DO	For each 2 Men: 1 AR, AR belt, sighting and aiming equipment, pencil. For Instructor: 1 AR, AR belt, sighting and aiming equipment & demonstrators
7	2	Preparatory marksmanship - sight setting, trigger manipulation exercises, automatic fire exercises.	FM 23-15 pars 116-122, 212, 213.	DO	For each 2 Men: 1 AR, AR belt, 4 magazines. For every 4 guns; 1000" target. For Instructor: 1 AR, AR belt, magazine, 1000" target table.
8	2	Preparatory marksmanship - sight changes, effect of wind, score card, range procedures, safety precautions, examination.	FM 23-15 pars 126-133, 146-151, 214, 215 all previous references & pars.	DO	For each Man: Pencil, score card. For each Instructor: chart of sight changes, score card and clock system, pencil; table; blackboard w/ chalk.
9	4	Range firing (1000").	FM 23-15 pars 135, 146, 147, 231-235.	1000" firing range	For each 2 Men: 1 AR, AR belt, 4 magazines. For Instructor: Sight blackening equipment, am score cards, cleaning & preserving equipment, cleaning rods, whistle, system (if possible).
10	4	Range firing (known distances).	FM 23-15 same as period 9.	known distances range	Same as period nine.

SUBJECT SCHEDULE FOR ROCKET LAUNCHER (2.36")

1	2	LESSONS	TEXT REF.	AREA	TRAINING AIDS & EQUIPMENT
1	2	Introduction, characteristics, capabilities and limitations of the rocket launcher and rockets.	FM 23-32 pars 1-14	Det Area	For each Team: 1 rocket launcher, pencil, paper, clipboard. For the Instructor: 1 rocket launcher, charts, demonstrator.
2	2	Aiming.	FM 23-32 pars 21-22	DO	For each Team: Same as period one. For Instructor: Same as period one, plus chart of sight reticle.
3	2	Positions, trigger squeeze, loading, & immediate action.	FM 23-32 pars 23-30	DC	Same as period one.
4	2	Range and speed estimation.	FM 23-32 pars 22, 40 41. FM 23-5, par 124.	DO	For each Team: Same as period one. For Instructor: Same as period one, plus various military vehicles w/drivers.
5	2	Range firing.	FM 23-32 pars 32-38	DO	For each Team: Same as period one. For Instructor: Same as period one, plus five practice rounds per soldier.



ASSIGNED AND ATTACHED PERSONNEL STRENGTHS

TAB I

THE ASSIGNED AND ATTACHED PERSONNEL STRENGTH

<u>MONTH</u>	<u>AIRY</u>		<u>NAVY</u>		<u>TOTAL</u>	
	<u>OFF</u>	<u>EM</u>	<u>OFF</u>	<u>EM</u>	<u>OFF</u>	<u>EM</u>
1 Dec 52	81	1008	2	33	97	1118
1 Jan 53	61	767	1	23	93	1096
1 Feb 53	61	767	1	23	82	790
1 Mar 53	55	706	1	23	56	729
1 Apr 53	63	680	2	35	65	715
1 May 53	55	666	2	34	57	701
1 Jun 53	57	741	2	34	59	775
1 Jul 53	58	817	2	33	60	850
1 Aug 53	56	917	2	36	58	953
1 Sep 53	65	971	2	35	67	1006
1 Oct 53	62	967	2	50	64	1017
1 Nov 53	72	1016	2	49	74	1065
1 Dec 53	66	1090	1	47	67	1137
1 Jan 54	74	1116	2	46	76	1162
1 Feb 54	102	1133	1	36	103	1169
1 Mar 54	101	1158	1	27	102	1185
1 Apr 54	96	1118	1	61	97	1179
1 May 54	92	1030	1	51	94	1081
19 May 54	76	936	1	41	77	977

PERSONNEL REPLACEMENTS

TAB J.

[REDACTED]

TABULATION OF ARMY REPLACEMENTS TO THIS COMMAND

<u>MONTH</u>	<u>NUMBER</u>	<u>MONTH</u>	<u>NUMBER</u>
Dec 52	49	Oct 53	130
Jan 53	80	Nov 53	44
Feb 53	26	Dec 53	44
Mar 53	109	Jan 54	35
Apr 53	166	Feb 54	37
May 53	147	Mar 54	78
Jun 53	241	Apr 54	24
Jul 53	89	19 May 54	36
Aug 53	56		
Sep 53	51		

AIR FORCE PERSONNEL AUGMENTATION

T.B. K

K

AIR FORCE PERSONNEL AUGMENTATION

<u>ACTIVITY</u>	<u>NUMBER</u>	<u>1 Jan 54</u>	<u>1 Feb 54</u>	<u>1 Mar 54</u>	<u>1 Apr 54</u>	<u>1 May 54</u>	<u>19 1/2</u>
Post Exchange	7	3	7	7	7	7	7
Post Office	4	4	4	4	4	4	4
Special Services	1	1	1	1	1	1	-
Chaplain	2	2	2	2	2	2	1
Ordnance	4	2	4	4	4	4	4
Laundry	18	7	18	18	18	18	18
Medical Section	14	12	14	14	14	14	13
Military Police	10	9	10	10	10	10	10
Finance	5	4	5	5	5	5	5
Mess	93	60	90	90	90	90	79
Bakery	9	9	9	9	9	9	9
Depot Supply	3	0	3	1	1	1	1
Orderlies	<u>11</u>	<u>2</u>	<u>11</u>	<u>11</u>	<u>11</u>	<u>11</u>	<u>11</u>
TOTAL	181	115	178	176	176	176	162

POSTAL ACTIVITIES, APO 167

TAB L

ARMY POST OFFICE 187 POSTAL ACTIVITIES

<u>MONTH</u>	<u>LBS OF INCOMING MAIL</u>	<u>LBS OF OUTGOING</u>	<u>MONEY ORDER TRANS</u>	<u>MC FEES</u>	<u>STAMP SALES</u>	<u>REGIS MAIL</u>	<u>INSURED MAIL</u>
Dec 52	28,214	31,641	\$58,631.74	\$302.55	\$6,549.96	385	364
Jan 53	17,742	16,704	55,499.10	273.00	3,727.94	391	232
Feb 53	14,588	20,770	71,228.64	334.10	4,528.87	245	317
Mar 53	14,382	19,982	60,786.66	304.15	4,732.76	296	265
Apr 53	19,840	16,628	61,523.17	306.35	3,861.20	213	336
May 53	21,307	16,984	56,018.56	198.85	4,021.12	305	349
Jun 53	17,225	22,175	74,271.27	371.75	4,000.00	242	385
Jul 53	17,137	22,341	71,527.36	365.10	5,000.00	191	356
Aug 53	25,767	25,505	76,611.59	399.75	3,832.48	225	415
Sep 53	21,338	24,832	82,986.99	414.35	5,431.79	423	489
Oct 53	32,771	34,367	93,678.11	480.85	5,990.50	305	538
Nov 53	28,580	35,057	100,878.87	524.55	6,434.19	272	739
Dec 53	33,708	44,340	115,965.01	606.10	5,664.24	535	1,654
Jan 54	26,700	52,964	114,057.13	561.85	11,939.08	710	1,560
Feb 54	37,782	71,820	203,084.36	975.70	17,754.51	1,116	1,498
Mar 54	70,472	48,309	238,193.72	1,222.85	18,117.21	1,325	1,626
Apr 54	60,623	67,879	207,626.16	997.20	17,271.86	2,530	1,276
19 May 54	19,598	29,198	100,571.75	440.10	7,796.47	922	740



POST EXCHANGE SALES AND PROFITS

TAB M

M

POST EXCHANGE SALES AND PROFITS

<u>PERIOD</u>	<u>S.ALES</u>	<u>NET PROFIT</u>	<u>DIVIDENDS TO CENTRAL POST FUND</u>
Nov 52	596,285.40	\$12,859.10	\$5,000.00
Dec 52	66,243.14	5,265.55	15,000.00
Jan 53	46,134.93	3,169.61	15,000.00
Feb 53	56,611.24	3,418.76	1,500.00
Mar 53	52,799.85	4,576.37	
Apr 53	60,491.06	5,383.18	3,000.00
May 53	49,475.67	2,975.05	2,500.00
Jun 53	65,283.92	4,266.90	2,500.00
Jul 53	76,224.48	12,879.88	3,500.00
Aug 53	42,405.29	4,793.61	
Sep 53	70,912.94	11,027.44	8,000.00
Oct 53	78,998.85	11,612.82	10,000.00
Nov 53	99,488.04	13,832.85	10,000.00
Dec 53	103,844.83	9,238.35	7,500.00
Jan 54	101,246.84	6,810.79	5,000.00
Feb 54	129,610.26	13,125.25	4,500.00
Mar 54	156,172.19	16,173.90	Regular 4,500.00 Special 5,500.00
Apr 54	196,204.73	15,533.36	15,000.00
<b>TOTAL</b>	<b>\$1,552,433.66</b>	<b>\$156,968.27</b>	<b>\$116,000.00</b>

MEMORANDUM NUMBER 1, ESTABLISHMENT OF REHABILITATION PROJECTS

TAB N

MEMORANDUM NO 1 IS THE LAST OF THE SERIES FOR TG 132.2

HEADQUARTERS TASK GROUP 7.2  
JOINT TASK FORCE SEVEN  
APO 187 c/o PM, San Francisco, Calif.

MEMORANDUM  
NUMBER 1

3 February 1953

REHABILITATION PROJECTS

1. Attached is a list of projects in which the Eniwetok Command is engaged in rehabilitating and renovating the base facilities. This work is necessary to repair the damage of Typhoon HILSTER and to insure that Eniwetok Island is capable of performing its mission during CASTLE. The projects are listed in three (3) sections. Section I - Army Projects; Section II - Air Force Projects; and Section III sets forth those projects to be accomplished by ACE. Identification in correspondence and dispatches will be by the designated project number. Where a project officer is named, that project will be initiated at once. Those projects for which no project officer is shown will be initiated when a project officer is designated. AEC projects are initiated on order of the AEC Representative. For each project listed in Sections I and II, the S-4 (Rehabilitation Program Director) will prepare a detailed job requirement order to include objectives, personnel and equipment allocated, and details of operation. This job requirement order will be given to the respective project officer together with a personal orientation on the job site.

2. In addition to the projects listed herein, there is much work to be done in and around the troop areas, the storage and supply areas, and the air base area. This work is of a normal maintenance nature; the responsibility for which rests with the unit commander in accordance with assigned areas of responsibility (see assignment of police areas).

1 Incl  
List of Rehabilitation  
Projects

/s/ F. J. SACKTON  
/t/ F. J. SACKTON  
Colonel, Infantry  
Commander

Distribution

A  
Ea Project Officer----- 1  
Commander, 4930th Test Support Group----- 10  
CO, Navy Detachment----- 2  
CO, Coast Guard Loran Transmitting Station----- 2

Information Copies To

CJTF 7, Washington 25, D.C.----- 5  
ASC Resident Engineer, APO 187 (HOW)----- 2

TRUE COPY:

ANGELO GRILLS  
Capt Inf

SECTION 1 - ARMY

<u>PROJECT NUMBER AND DESCRIPTION</u>	<u>PROJECT OFFICER</u>	<u>REMARKS AND PROGRESS REPORT</u>
1. <u>REFUSE AND DUMP AREA.</u> Entire area to be cleaned up and rubble which can not be pushed into the sea will be organized in an orderly manner with straight edges so that debris piles will be well defined. A barrier fence will then be built around these piles so there will be no dumping except in authorized areas. One area will be designated as the dumping and burning area, and a daily maintenance check will be maintained to insure that burned trash and non-burnable trash is bulldozed into the old coral quarry.	Capt T S Richards	
2. <u>RUBBLE CLEAN UP ON OCEAN SIDE OF ISLAND.</u> The ocean shore from the rifle pits extending to the north end of the island will be cleaned up. Where grass and vegetation exists the clean up must be by hand so the turf is not disturbed; in other instances bulldozers may be employed. The objective is to clear all of the beach so that the rubble and debris is pushed back into a well defined straight line at a point that will not cause water wave action to push it back onto the high ground.	Capt W S Shelley	
3. <u>SALVAGE YARD.</u> The salvage yard will be cleaned up and all items that have no further utility will be burned or otherwise disposed. Objective is to have an orderly yard with only useable materials segregated in an orderly manner.	Maj C D Black	
4. <u>LCU/LCM RAMP.</u> Construct an effective LCU/LCM ramp in vicinity of personnel pier. Construct a tractor loading platform. Rehabilitate surrounding area.	Maj W B Voortmeyer	
5. <u>LAGOON DRIVE.</u> Fill washouts, grade, and beautify Lagoon Drive from recreation building to power house.	Maj W B Voortmeyer	ASC will resurface road at later date.

PROJECT NUMBER AND DESCRIPTION

PROJECT OFFICER

REMARKS AND PROGRESS REPORT

6. FURNITURE REPAIR AND REFINISHING. Building 509 will be rehabilitated and repainted, interior and exterior, and it will be made into a furniture repair shop. Extensive carpentry and electrical work is required. Equipment such as buzz-saw, jig-saw, lathe, and planer will be procured, as well as a complete line of varnishes, lacquers, paints, paint removing equipment, acid solutions, and appropriate repair items and other tools and equipment for a complete shop. The project officer will proceed to Headquarters USARPAC to observe the furniture repair shop there and will make recommendations for equipment and supplies to be employed. Pending receipt of machinery and tools for furniture repair, the activity of refinishing furniture will proceed on an immediate basis. Practically all the furniture in use and in storage requires repair or refinishing.

PFC P C Cushieri

7. HOT LOCKERS. Hot lockers will be constructed for the quarters of the men in accordance with the pilot model already built. This provides for one hot locker (4 sections) for four (4) men. Three hundred (300) of these hot lockers will be constructed initially.

8. CAUSEWAY AREA NORTH END OF ISLAND. The project of building a causeway from Eniwetok Island to Sand Island will be discontinued. However, this area must be cleaned up and all rubble and debris must be formed in a straight line to act as a breakwater to protect the North end of island. The area in vicinity of causeway will be cleaned of debris and rubble and formed into a well defined line on the beach in such position that water wave action will not move it to high ground.

Capt W E Shelley

<u>PROJECT NUMBER AND DESCRIPTION.</u>	<u>PROJECT OFFICER</u>	<u>REMARKS AND PROGRESS REPORT</u>
58. <u>MAIN PIER CARGO AREA.</u> Construct a security locker (40' x 20' - fork lift entrance) in vicinity of Main Pier where Port Company may store sensitive and pilferable cargo prior to delivery. Hard surface by asphalt the segregation area at head of pier. Hard surface by pierced planking and asphalt the dunnage yard area across the road from main pier.	Capt W E Shelley	
59. <u>FRESH WATER WELL.</u> Rearrange and rehabilitate the area in the vicinity of the fresh water well. Requires fill, carpentry, and paint.	Capt O L Robbins	
60. <u>MAIN AMMUNITION DUMP.</u> Reconstruct the two (2) gates leading to ammunition dump area, clean up area, and repair the barbed-wire around inclosure.		
61. <u>BASKETBALL COURT.</u> Complete work on basketball court; vicinity of Pershing Field.	1st Lt R L Miller	
62. <u>GUN POSITIONS FOR ALERT PLAN.</u> Locate and prepare heavy weapons gun positions around the island at appropriate locations. These positions will be prepared but not occupied until hostile action actually threatens at these points.	Maj C V Chapman	
63. <u>NEW TELEPHONE CABLE.</u> New telephone cable presently available will be laid to air Force area of island.	Capt G H Lippencott	Work cannot be accomplished until the plan of the Air Task Group Headquarters is known, to include details of Air Operations Center, Air Communications Center and Air CP.
64. <u>STARLIGHT THEATER.</u> Paint rear frame of screen.	1st Lt R L Miller	

PROJECT NUMBER AND DESCRIPTION

PROJECT OFFICER      REMARKS AND PROGRESS REPORT

65. OUTDOOR BEACH CHAIRS. Construct 100 beach chairs.

66. REHABILITATION PROGRAM CONTROL BOOK. Develop a Rehabilitation Program Control Book to include (a) the detailed job requirement orders for each job; (b) method of control of heavy equipment and other equipment in short supply; (c) supply and equipment requisitions not yet filled, and their current status; (d) current appraisal of bottlenecks retarding the program; (e) record of progress by project.

Lt Col Waring

67. PICTORIAL RECORD OF REHABILITATION PROJECTS. Develop an album of 8" by 10" photographs showing "before" and "after" pictures of the areas in which rehabilitation projects are to be accomplished.

Maj C V Chapman

SECTION II AIR FORCE

68. DEBRIS AND RUBBLE. Clean up debris and rubble on south end of island from the south end of air strip around the ocean side up to the rifle pits. In grassed areas the work must be accomplished manually to protect the top-soil and grass; in other areas bulldozer and heavy equipment may be employed. Objective is to bring all debris and rubble to a line along the beach at a point where water wave action will not roll it back up on high ground. Burnable trash will be burned in dump yard.

Maj D D Oxley

69. AIR FORCE SUPPLY AND WAREHOUSE AREA. A plan for rearrangement of this area is required. The outdoor storage is excessive and far beyond the capabilities of the available space. We must dispose of equipment and supplies that we do not need and for which there is no foreseeable requirement. If necessary, equipment and supplies presently in outdoor storage in the warehouse area will be moved to additional areas to alleviate the difficulty.

Capt G Gochnauer



<u>PROJECT NUMBER AND DESCRIPTION</u>	<u>PROJECT OFFICER</u>	<u>REMARKS AND PROGRESS REPORT</u>
70. <u>AIR FORCE LUMBER YARD.</u> Clean up lumber yard and rearrange the usable lumber. Rotted lumber and other pieces that have no further use will be burned in the dump yard.	Capt G Gochneuer	
71. <u>MALS TERMINAL.</u> Construct new porch to MALS Terminal and beautify area adjacent thereto.	Capt V V Loomis	
72. <u>QUONSET IN THE VICINITY OF BUILDING 88.</u> Remove this broken down quonset and clean up debris in vicinity. Leave concrete base.	Maj D D Oxley	
73. <u>QUONSET BUILDING 147.</u> Area surrounding this quonset requires clean up, interior of building requires rehabilitation.	Maj D D Oxley	
74. <u>BUILDING 90 G.</u> Clean up debris in vicinity of building and prepare it for work by A&C for reinstallation of the Air Force stand-by generators.	Maj D D Oxley	
75. <u>BUILDING 151 and 153.</u> Debris and supplies from these quonsets to be cleaned out in preparation for repair work to be accomplished by A&C.	Maj D D Oxley	
76. <u>RAWINSONDE AREA.</u> Weather Officer believes the Rawinsonde site should be moved to the lagoon side of the island. This should be considered in the over-all Air Force plan. Buildings demolished by the typhoon in the Rawinsonde area should not be repaired or replaced until decision is made by Air Force as to permanent location for this activity.	Maj G K O'Neil	
77. <u>AIR FORCE CORROSION CONTROL UNIT.</u> Move this installation from building 59 to building 98 after A&C completes necessary electrical work.	Capt G Gochneuer	

SECTION III - AEC

The following major AEC projects were requested by CJTF 7 as a result of damage by typhoon. On 2 February 1953. Mr. Lewis, AEC representative, stated these projects had been approved by SFOO Albuquerque.

78. CARGO FIER. To be completely rebuilt. It should be rebuilt in such a way to permit mooring of the SAR AVR. Presently the AVR remains at a buoy in the lagoon requiring DUKW transportation to and from Eniwetok Island. If the AVR is to be employed effectively in its primary role of rescue at sea, provision must be made to transfer injured personnel from the AVR to Eniwetok Hospital directly and promptly.

79. OCEAN-SIDE ROAD. To be completely rebuilt as typhoon obliterated old road. Should be rebuilt on higher ground.

80. LAGOON ROAD. This road suffered extensive damage during typhoon and will be rehabilitated to include a new salt water warehouse.

82. SEA WALL. A retaining wall will be built on the ocean side to protect the mess hall, hospital, and wooden structure living quarters.

The following major AEC projects requested by CJTF 7 have not been approved by SFOO to date.

83. RECREATION BUILDING. A recreation building for the troop which will include space for Day Room, Reading and Writing Room, Game Room, Soda Fountain, Library, and Red Cross Office. Size 232' x 48'.

84. FUEL STORAGE FARM. Requires detailed examination by specialist, and extensive rehabilitation. Should include provision for any special fuels required for CASTLE.

85. NEW WAREHOUSES. Three (3) new warehouses required to replace present unserviceable storage facilities and to provide critically needed additional facilities. Size of each warehouse to be 125' x 40'.

86. MILITARY POLICE HEADQUARTERS. One (1) Pacific type building is required to house the Provost Marshal and the MP Headquarters. Size 48' x 7'.

87. NEW BARRACKS. Six (6) Pacific type buildings are required to provide housing for the permanent Eniwetok Island garrison. Use present latrine buildings. Size of each 125' x 24'.

88. ENIWETOK ISLAND POWER PLANT. This plant is inadequate for present needs, and requires expansion to provide current needs and to provide power for accelerated activity during CASTLE. A specialist from the home office of H&N has completed a detailed survey of the power requirements of Eniwetok Island to include the system of power distribution. The specialist, Mr. Blackburn, was assisted in the survey by representatives of TG 7.2. All known and foreseeable requirements are included in the extensive and detailed report submitted to the AEC representative by the survey team. The report is dated 30 January 1953. AEC is giving consideration to employment of Farry cryogenics plant as power source with feeder lines to Eniwetok Island.

The following AEC projects are recommended by CTG 7.2 as necessary to accomplishment of CASTLE. CTF action is required to initiate these projects.

89. MAIN AIRSTRIP. Requires repair, possibly extension at both the north and south ends, elimination of landing hazard at south end, and resurfacing. Initially, a survey is required by an air base facility engineer to determine exact requirements.

90. AIRPLANE PARKING AREAS. Airplane parking areas at the main airstrip require resurfacing, and additional parking areas will be required for operational phase. The air base facility engineer who makes the survey of the airstrip should survey this project also in conjunction with a member of the TG 7.4 staff familiar with number and types of aircraft to be employed.

91. AIR OPERATIONS CENTER. Rehabilitate Eniwetok Air Operations Center. Initially a survey is required by staff member of TG 7.4 familiar with operational requirements.

92. AIR TASK GROUP COMMUNICATIONS CENTER. Rehabilitate and enlarge Air Force Communications Center. Initially, a survey is required by staff member of TG 7.4 familiar with operational requirements.

93. ENIWETOK ISLAND DISTILLATION PLANT. Enlarge to accommodate CASTLE strength.

94. JOINT TASK FORCE COMMUNICATIONS CENTER. Enlarge JTF Communications Center. Initially, a survey is required by staff member of JTF 7 familiar with operational requirements.

95. ENIWETOK PERSONNEL BIER. Damaged by typhoon. Should be repaired or replaced, as required.

The following AEC projects are covered by work order requests from CTG 7.2.

<u>PROJECT NUMBER AND DESCRIPTION</u>	<u>WORK ORDER NUMBER</u>	<u>REMARKS</u>
96. <u>MIRROR REPLACEMENT IN LATRINES.</u>	125	H&N furnish material and labor. 400 already furnished. 200 additional required and on order.
97. <u>MESS HALL, BUILDING 36.</u> Install exhaust fans and hoods.	127	H&N furnish material and labor.
98. <u>ORDNANCE SHOP, BUILDING 58.</u> Electrical wiring.	130	H&N furnish material, and labor.
99. <u>ORDNANCE SHOP, BUILDING 64.</u> Metal work repair.	136	H&N furnish material and labor.
100. <u>HOSPITAL, BUILDING 24.</u> Electrical wiring.	137	H&N furnish material and labor.
101. <u>SIGNAL CORPS SUPPLY, BUILDING 83.</u> Electrical wiring.	139	H&N furnish material and labor.
102. <u>AF CORROSION CONTROL UNIT, BUILDING 98.</u> Electrical work required in new location of this facility.	140	H&N furnish material and labor.
103. <u>PAINT EXTERIOR OF BUILDINGS 2, 26, 27, 500, 504, 505, 506, 509.</u>	143	H&N furnish material and Army furnish labor.
104. <u>AIR FORCE POWER PLANT, BUILDING 138.</u> Requires hot lockers.	145	Lumber to be furnished by Air Force. H&N furnish electrical material and labor.
105. <u>AF GENERATOR, BUILDING 90 G.</u> Extensive electrical work in rewiring AF standby generators. Building must be repaired also.	146	H&N furnish material and labor.
106. <u>ATOLL COMMANDER'S QUARTERS, BUILDING 26.</u> Lumber and roofing materials.	147 147A	H&N furnish material and Army furnish labor.
107. <u>MOTOR POOL, BUILDING 503.</u> Electrical wiring for battery charge.	149	H&N furnish material and labor.

<u>PROJECT NUMBER AND DESCRIPTION</u>	<u>WORK ORDER NUMBER</u>	<u>REMARKS</u>
108. <u>TRANSPORTATION CORPS GEAR LOFT, BUILDING 61.</u> Electrical work.	151	H&N furnish material and labor.
109. <u>OUTFALL SEWER IN RAWINSONDE AREA.</u> Requires repair due to typhoon washout.	152	H&N furnish material and labor. Approved by AEC 22 Jan. 53.
110. <u>SEPTIC TANK FOR RECREATION CENTER, BUILDING 1.</u> Old septic tank washed away by typhoon.	153	H&N furnish material and labor. Approved by AEC 22 Jan 53.
111. <u>MESS HALL, BUILDING 36.</u> Install new grease traps.	154	H&N furnish material and labor.
112. <u>PACKING &amp; CRATING, BUILDING 69.</u> Electrical work.	155	H&N furnish material and labor. Approved by AEC 22 Jan 53.
113. <u>OFFICERS' CLUB, BUILDING 27.</u> Requires carpentry.	159	H&N furnish material and Army furnish labor.
114. <u>SENIOR OFFICERS' QUARTERS, BUILDING 500.</u> Requires carpentry.	160	H&N furnish material and Army furnish labor. AEC approved 22 Jan 53.
116. <u>EMERGENCY GENERATOR SHED, BUILDING 512.</u> relocate.	162	H&N furnish foundation material. Army furnish labor and erect building in new location.
117. <u>NEW HOBBY SHOP, BUILDING 507A.</u> Lighting outlets and power line.	163	H&N furnish labor and some material. Army furnish fluorescent light fixtures.
118. <u>ATOLL COMMANDER'S QUARTERS, BUILDING 26.</u> Laboratories.	164	H&N furnish material and labor.
119. <u>ATOLL COMMANDER'S QUARTERS, BUILDING 26.</u> Electrical wiring.	166	H&N furnish material and labor.

<u>PROJECT NUMBER AND DESCRIPTION</u>	<u>WORK ORDER NUMBER</u>	<u>REMARKS</u>
120. <u>OFFICERS' CLUB, BUILDING 27.</u> Electrical wiring.	167	H&N furnish material & labor.
121. <u>SENIOR OFFICERS' QUARTERS, BUILDING 500.</u> Electrical wiring.	168	H&N furnish material & labor.
122. <u>DUFFY'S TAVERN, BUILDING 505.</u> Electrical wiring.	169	H&N furnish material & labor.
123. <u>CHAPEL, BUILDING 32.</u> Faint exterior of building and foyer interior.	170	H&N furnish paint. Army furnish labor.
124. <u>NCO ROCKER MESS, BUILDING 506.</u> Electrical wiring.	171	H&N furnish material & labor.
125. <u>OFFICERS' BEACH CLUB, BUILDING 2.</u> Electrical wiring.	172	H&N furnish material & labor.
126. <u>SWIMMERS TAVERN, BUILDING 504.</u> Electrical wiring.	173	H&N furnish material & labor.
127. <u>BUILDINGS 2, 26, 27, 500, 504, 506 &amp; 509.</u> Faint interior of buildings.	174	H&N furnish paint. Army furnish labor.
128. <u>NEW HOBBY SHOP, BUILDING 507A.</u> Faint exterior and interior.	175	H&N furnish paint. Army furnish labor.
129. <u>MESS HALL, BUILDING 36.</u> Faint interior.	500	H&N furnish material & Army furnish labor.
130. <u>HOT WATER HEATERS.</u> Hot water heaters required in buildings 2 (Off Beach Club), 506 (NCO Rocker Mess), 505 (Duffy's Tavern).	501	H&N furnish material & labor.
131. <u>SWIMMERS TAVERN, BUILDING 504.</u> Replace concrete patio washed away by typhoon.	502	H&N furnish material & Army furnish labor.
132. <u>AIR FORCE CONFERENCE ROOM, BUILDING 90.</u> Repair ventilation and leaks in roof, and air ducts of air conditioning unit.	503	H&N furnish material & labor.
133. <u>RADAR TOWER, AIR FORCE AREA.</u> Replace structural members.	504	H&N furnish material & labor.
134. <u>LIAISON AIRCRAFT HANGAR, BUILDING 93.</u> Replace broken windows.	505	H&N furnish material & labor.

PROGRESS REPORT ON REHABILITATION PROJECTS

TAB 0

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Report No. 5  
30 June 1953

PROGRESS REPORT  
OF  
REHABILITATION PROJECTS

Reference: Memorandum No. 1, Hq TG 7.2, 3 Feb 53  
and revised inclosure thereto dated 25 March 53.

Note: This report concludes the requirements as set up in  
Memorandum No. 1, referred to above and is the final report.



SECTION I - ARMY

(Total of 76 projects of which 66 are 100% completed)

<u>PROJECT NUMBER</u>	<u>MAJOR ITEMS REQUIRED</u>	<u>PROJECT STARTED</u>	<u>% COMPL</u>	<u>DATE COMPL</u>	<u>REMARKS</u>
1. Refuse and Dump Area	H&N D-8 bulldozer. Material from Salvage Yard for fence..	26 Jan	100%	15 Apr	Continuous maintenance required
2. Rubble Clean-up	Bulldozer, crane, lowboys.	2 Mar	100%	30 May	
3. Salvage Yard		21 Jan	100%	26 Jan	
4. LCU/LCM Ramp	Salvage steel ramps and salvage poles	10 Jan	100%	29 June	Work completed except for stabilization of tractor loading ramp which will be held up until project #80 is completed. Loading ramp to be stabilized by H&N when road work is accomplished
5. Lagoon Drive	Fill	3 Jan	100%	3 Feb	Ready for paving by H&N (See Project #80)
6. Furniture Repair	Requisitions for furniture refinishing machinery submitted to CJTF for approval on 19 Feb 53.	2 Feb	55%		Materials and Machinery requisitioned through JTF received. Bldg completed except for doors - electrical wiring and installation of machinery. Engineer will take this over as continuous maintenance
7. Hot Lockers for EM	Plywood - 1/2" Hinges	9 Feb	100%	20 May	426 lockers were constructed. Each locker accommodates 4 men

<u>PROJECT NUMBER</u>	<u>MAJOR ITEMS REQUIRED</u>	<u>PROJECT STARTED</u>	<u>% COMPL</u>	<u>DATE COMPL</u>	<u>REMARKS</u>
7A. Shelves for Test Areas	Plywood Wood screws	17 Feb	100%	2 Mar	1003 shelves were constructed.
7B. Hot Lockers for Officers	Plywood - 1/2" Hasps Hinges	2 Mar	10%		4 Pilot models approved; jigs constructed and line assembly method worked out. Material received, expected date of completion 100 hot lockers, 10 July
7C. Shelves for Officers Quarters	Plywood - 1/2" 3/4 dowels	2 Mar	100%	7 May	100 shelves constructed.
8. Causeway	Crane and bulldozer, large E&N trucks	27 Jan	100%	14 Feb	
9. Transformer and Antenna Area	Truck-dump, crane and small skip loader	9 Jan	100%	15 Mar	
10. Army Supply Ware- housing		25 Feb	60%		Excess materials being gener- ated and segregated. Stock record cards being posted. Completion of this project will be considered normal work load of Depot Supply Officer.
11. Library Bldg and Crane & Bulldozer Old Hobby Shop		14 Jan	100%	8 Apr	
12. New Hobby Shop	Lumber, paint, con- crete, roll roofing	Nov	100%	25 Mar	
13. Barber Shop	Paint	29 Jan	100%	2 Feb	

<u>PROJECT NUMBER</u>	<u>MAJOR ITEMS REQUIRED</u>	<u>PROJECT STARTED</u>	<u>\$ COMPL</u>	<u>DATE COMPL</u>	<u>REMARKS</u>
14. Post Exchange	Paint, Lumber Corrugated roofing	26 Jan	100%	1 Feb	
15. Sign Fainting	Brushes, paints, lumber	23 Feb	100%	19 May	
16. Navy Area		3 Feb	100%	20 May	
17. Loran Area	Lumber, Cube paint shed Sand blasting unit	22 Jan	100%	5 Mar	
17A. Loran Storage Bldg	Paint Sand blasting unit	26 Feb	90%		Completed except for sand blasting and painting of quonset unit. Transferred to Engineer Section
18. Trash Cans	Old fuel barrels Paint, Lumber	7 Feb	100%	30 Apr	
19. Chapel	Lumber, Paint	25 Mar	100%	4 Apr	Repair and paint exterior and foyer.
19A. Chapel	Lumber, Paint	4 May	100%	26 May	Repair and paint church pews and floor
20. Swimmer's Tavern Bldg #504	Paint, Lumber, concrete, Electrical fixtures, Floor tile	26 Jan	100%	9 May	
21. Duffy's Tavern	Flywood, paint elec fixtures	26 Jan	100%	17 Apr	
22. NCO Rucker Mess	Paint, plywood cyclone flocing elec fixtures	26 Jan	100%	26 Mar	

<u>PROJECT NUMBER</u>	<u>MAJOR ITEMS REQUIRED</u>	<u>PROJECT STARTED</u>	<u>% COMPL</u>	<u>DATE COMPL</u>	<u>REMARKS</u>
23. Officer's Beach Club	Paint, Cyclone fencing Elec Fixtures	26 Jan	100%	25 Apr	
24. Bldg #27	Floor tile, lumber Cyclone Fencing Elec Fixtures	2 Jan	100%	28 May	
25. Atoll Commander's Quarters	Floor tile, lumber Paint, Elec Fixtures	2 Jan	100%	14 May	
26. Senior Officers' Quarters	Floor tile, lumber Paint, Elec Fixtures	2 Jan	100%	29 May	
27. Bldg #512	Concrete, paint Cyclone fencing	10 Feb	100%	8 Mar	
28. Burning Classified Material	Concrete, bricks Cyclone fencing	23 Feb	100%	21 Apr	
29. Tent Frames (Ties in w/project #115)	Concrete, lumber, paint	15 Jan	100%	29 June	Completed except for electrical wiring under project #115A
29A. Tent Flys (Ties in w/project #150)	Lumber, Paint	23 Mar	0%		Sample frame constructed. Material ordered for 200 frames on 9 Apr 53. Completion of this project will be considered as normal work load by engineers
30. Buoy	Barge from H&N	9 Feb	100%	28 June	
31. Fishing Pier	Telephone Poles Timber, concrete	13 Feb	100%	9 Apr	

<u>PROJECT NUMBER</u>	<u>MAJOR ITEMS REQUIRED</u>	<u>PROJECT STARTED</u>	<u>% COMPL</u>	<u>DATE COMPL</u>	<u>REMARKS</u>
31A. Old Drone Control Removal	Shovel, Dump Trucks Bulldozer	28 Feb	100%	9 Apr	
32. Fresh Water Control		17 Feb	100%	25 Feb	Study and graphs of water used and potential live loss submitted with letter to AEC for further action. See Project 81.
33. Reefer Generator Bank	Salvage Materials Paint, cubes.	Oct 52	100%	1 Mar	
34. Sandstone Reefers	New Reefers		0%		Reefers received 26 Jun 53. AEC to be given order for erection
35. Burn Beached AVE	Cranes, Bulldozers	29 Dec	100%	30 Jan	
36. Rifle Range	Bulldozer, lumber New target frames Crane from E&N Steel, paint, cubes	16 Feb	100%	9 Apr	
37. Wood's Field	Cyclone fencing Paint	26 Jan	100%	26 May	
37A. Volley Ball Courts (16)	Grading, timber	13 May	100%	19 May	
38. Consolidated Mess	Paint, Lumber	4 May	100%	16 May	

<u>PROJECT NUMBER</u>	<u>MAJOR ITEMS REQUIRED</u>	<u>PROJECT STARTED</u>	<u>% COMPL</u>	<u>DATE COMPL</u>	<u>REMARKS</u>
38A. MP Bldg	Paint	18 May	100%	19 May	
38B. MP Ammo Storage Shed		25 May	100%	26 May	
39. Cleaning Aluminium Buildings	Cleaning material	15 Jan	100%	20 Apr	
40. Public Address System	Speakers	19 Feb	100%	12 June	
41. Metal Cots	Sand blast, paint repair parts	9 Feb	100%	29 May	Cot completed for permanent personnel, remainder in warehouse to be completed as normal maintenance.
42. Post Office	Aluminium		0%		Cancelled - not required.
43. Terrace Theater	Flywood, paint	19 Jan	100%	24 Jan	
44. Theaters		5 May	100%	12 June	
45. Hospital		20 Feb	90%		Deteriorated surplus drugs disposed of. Serviceable surplus drugs requested by USARPAC processing for shipment. Upon receipt of shipping instructions, remaining surplus will be disposed of as directed by CJTF.
46. LST Ramp	Concrete, Anchors Buoy	28 May	100%	12 June	Soundings completed. Construction not considered feasible. Lack of suitable approaches.

<u>PROJECT NUMBER</u>	<u>MAJOR ITEMS REQUIRED</u>	<u>PROJECT</u> <u>STARTED</u>	<u>COMPL</u> <u>5</u>	<u>DATE COMPL</u>	<u>REMARKS</u>
47. Beautification	Grass Seed, Small Plants		50%		1000 plants and small coconut trees have been imported from other islands. Grass seed has been received. Future work will be considered as normal beautification; Eng function.
48. Projection Room Theater	Lumber, paint	20 Jan	100%	24 Jan	
49. New Ammo Sheds	Quonset, Huts, lumber, paint, sand blasting equipment	Nov 52	50%		Unit at north end of island completed. Engineers will take over balance of project.
50. Radio Station	Lumber, paint	20 Jan	100%	28 Jan	
51. Morgue	Lumber, paint Roll roofing	3 Mar	100%	7 Mar	
51A. Engineer Work Shop	Lumber, paint	16 Mar	100%	4 Apr	
52. Hose Tower	Lumber, paint	6 Feb	100%	11 Feb	
53. Laundry	Lumber, paint	26 Jan	100%	20 May	
54. Headquarters	Concrete	23 Jan	100%	19 Feb	
55. Beach Breakwater	Stone, rubble	Nov 52	50%		Breakwater at Officers Beach completed. Eolisted Beach not started due to scarcity of large boulders. Will be processed as material becomes available.
56. Swimming Float	Salvage Cubes steel and lumber	19 Jan	100%	20 Mar	

<u>PROJECT NUMBER</u>	<u>MAJOR ITEMS REQUIRED</u>	<u>PROJECT STARTED</u>	<u>% COMPL</u>	<u>DATE COMPL</u>	<u>REMARKS</u>
58.	Main Pier Cargo Area Lumber, paint				CTG 7.2 requested AEC to stabilize area in conjunction with their project #80. Security locker will be constructed when surfacing complete.
59.	Fresh Water Well Lumber, paint	11 Feb	100%	28 Feb	
60.	Main Ammo Dump Lumber, paint, Barbed wire, Corrugated Iron	13 Apr	100%	19 May	
61.	Basketball Court Concrete, paint	15 Nov	100%	7 Feb	
62.	Gun Positions Sand bags, lumber	26 Jan	100%	29 June	No fixed position to be installed; tentative positions to be marked for alert practice purposes.
63.	Telephone Cable Cable		0%		Awaiting plan for new telephone system from Hq JTF - Ref. new dial system
64.	Theater Paint	20 Feb	100%	25 Feb	
65.	Beach Chairs Lumber, paint	27 Apr	100%	20 May	100 beach chairs built and distributed
66.	Program Control Book	3 Feb	100%	1 July	
67.	Pictorial Record	3 Feb	100%	12 June	

SECTION II - AIR FORCE  
(Total of 10 Projects of which 8 are 100% completed)

68.	Dobris & Rubble Street Sewer H&N Bulldozer	9 Feb	100%	15 Apr	
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<u>PROJECT NUMBER</u>	<u>MAJOR ITEMS REQUIRED</u>	<u>PROJECT STARTED</u>	<u>% COMPL</u>	<u>DATE COMPL</u>	<u>REMARKS</u>
69. Warehouse Area		9 Feb	90%		Remaining material to be considered as normal maintenance
70. Lumber Yard	Fork Lifts	17 Feb	100%	30 Mar	
71. MATS Terminal	Salvage material from Bldg 133	15 Jan area 25 Feb Bldg	100%	20 Mar	
72. Quonset Bldg 133	Bulldozer	24 Feb	100%	15 Apr	
73. Bldg 147	Bulldozer	15 Jan	100%	20 Jan	
74. Bldg 90G		Generators shipped to US 10 Jan			Area clean-up completed. Now awaiting return of generators from US and rebuilding of Bldg by AEC
75. Bldg 150 & 151	Bulldozer	9 Feb	100%	15 Feb	
* 76. Rawinsode Area	New bldg required	9 Feb	0%		Project deferred in favor of project 76A
76a. Rawinsode Area	Lumber, paint	4 May	100%	16 May	A temporary structure was constructed in lieu of Project No. 76 20 ft sq - 12 ft high over Bldg #88
77. Corrosion Control Unit		23 Mar	100%	10 Apr	

SECTION III - 1953  
 (Total of 67 projects of which 45 are 100% completed)

<u>PROJECT NUMBER</u>	<u>MAJOR ITEMS REQUIRED</u>	<u>PROJECT STARTED</u>	<u>% COMPL</u>	<u>DATE COMPL</u>	<u>REMARKS</u>
78.	Cargo Pier	4 May	50%		
79.	Ocean Side Road	28 Apr	70%		Asphalt topping required.
80.	Lagoon Road	28 Apr	70%		Asphalt topping required.
81.	Fresh and Salt Water Mains	5 May	100%	19 May	
82.	Sea Wall	20 Apr	100%	18 May	
83.	Recreation Building		0%		Preliminary drawing received. Due to washing of area by tides new location in rear of FX Bldg. approved. Work to start after 1 July 53.
84.	FOL Storage Farm Paint	1 Apr	100%	20 Apr	
85.	New Warehouses		0%		AEC states work will start after 1 July 53. Floor plans completed.
* 86.	Military Police Hq		0%		AEC states will be deferred to Fiscal year 1955. To be a requirement in new five year plan.
* 87.	New Barracks		0%		AEC states will be deferred to Fiscal Year 1955. To be a requirement in new five year plan.
88.	Power Plant		0%		AEC states work will start after 1 July 53.

<u>PROJECT NUMBER</u>	<u>MAJOR ITEMS REQUIRED</u>	<u>PROJECT STARTED</u>	<u>% COMPL</u>	<u>DATE COMPL</u>	<u>REMARKS</u>
89.	Main Airstrip		0%		Work to start during Fiscal Year 1954. Aggregate now being stock piled.
90.	Airplane Parking		0%		Work to start during Fiscal Year 1954.
91.	Air Operations Center		0%		Under study by JTF Hqs.
92.	Air Comm Center		0%		Under study by JTF Hqs.
93.	Distillation Plant	20 Apr	75%		New well completed. New Distillation units have been ordered by AEC.
94.	JTF Comm Center		0%		Awaiting plan from Hq JTF.
95.	Personnel Pier	17 June	80%		AEC approved as normal maint.
96.	Mirror Replacement	26 Feb	100%	27 May	Additional replacement as required from time to time is normal maintenance by H&N.
* 97.	Mess Hall Exhaust Fans and Hoods		0%		Cancelled by CTG 7.2.
98.	Ordnance Shop	Electrical	0%		Considered as normal maintenance.
99.	Ordnance Shop	Metal Work	100%	15 Feb	
100.	Hospital	Electrical	90%		Work in progress 29 June. New Army Work Order No. is <u>525</u> .
101.	Sig Corps Bldg	Electrical	100%	22 May	
102.	AF Corrosion Cont	Electrical	100%	4 Apr	
103.	Fainting Bldgs	Faint	100%	20 Feb	

<u>PROJECT NUMBER</u>	<u>MAJOR ITEMS REQUIRED</u>	<u>PROJECT STARTED</u>	<u>COMPL</u>	<u>DATE COMPL</u>	<u>REMARKS</u>
104. AF Power Plant Bldg 138	Lumber Elect material	15 Mar	100%	1 Apr	
105. Bldg 90G			0%		Held up pending return of generators shipped to ZI for repair. Classes as Typhoon damage
106. Atoll Commandor's Quarters	Lumber, roofing	3 Jan	100%	15 Mar	
107. Motor Fuel Build- ing Battery Charger	Electrical	15 Mar	100%	21 Mar	
108. TC Gear Loft	Electrical	1 Apr	100%	4 Apr	
109. Outfall Sewer	Plumbing	15 Feb	100%	5 Mar	
110. Septic Tank	Concrete, plumbing	20 Jan	100%	6 Mar	
111. Mess Hall Grease Traps	Concrete	1 Feb	100%	25 Feb	
112. Bldg 69 & 68	Electrical	2 Apr	100%	8 Apr	
113. Officers' Club	Lumber, paint	2 Jan	100%	2 Mar	
114. Senior Officers' Quarters #500	Lumber, paint	3 Jan	100%	13 Feb	
115. Tent Housing	Concrete, lumber	7 Feb	100%	15 Mar	AEC provided material; Army labor
115A. Tent Housing	Electrical wiring	1 Mar	50%		Will be completed as normal maintenance.

<u>PROJECT NUMBER</u>	<u>MAJOR ITEMS REQUIRED</u>	<u>PROJECT STARTED</u>	<u>% COMPL</u>	<u>DATE COMPL</u>	<u>REMARKS</u>
116. Generator Shcd Building 512	Concrete	15 Feb	100%	28 Feb	
117. Hobby Sh	Electrical Flourescent Lights Army to furnish	9 Mar	100%	20 Mar	
118. Lavatories	Sink & Plumbing	1 Feb	100%	15 Feb	
119. Atoll Comdrs Qtrs	Elec Fixtures	12 Feb	100%	15 Feb	
120. Officers' Club	Elec Wiring Flourescent Lights	23 Feb	100%	9 Mar	
121. Senior Off Qtrs	Electrical	23 Feb	100%	25 Feb	
122. Duffys Tavern	Electrical	6 Apr	100%	9 Apr	
* 123. Chapel					This is now Army Project #19.
124. NCO Rocker Mess	Electrical	10 Mar	100%	20 Mar	
125. Officers' Beach Club	Electrical	3 Apr	100%	8 Apr	
126. Swimmers Tavern	Electrical	13 Apr	100%	30 Apr	
127. Building Inter- ior Painting	Paint	1 Feb	100%	15 Mar	
128. Hobby Shop	Paint	28 Jan	100%	6 Feb	

<u>PROJECT NUMBER</u>	<u>MAJOR ITEMS REQUIRED</u>	<u>PROJECT STARTED</u>	<u>% COMPL</u>	<u>DATE COMPL</u>	<u>REMARKS</u>
129. Mess Hall	Faint	3 May	100%	7 May	AEC provided material; Army labor.
130. Hot Water Heaters	Electrical and Water Heaters	8 Apr	40%		Hot water heaters received from ZI by HCN 29 June 53.
131. Swimmers Tavern Patio	Aggregate	1 Mar	100%	15 Mar	AEC provided material; Army labor.
132. Bldg 90	Metal sheeting roofing	13 Feb	100%	6 Mar	
133. Radar Tower	Lumber	28 Mar	100%	3 Apr	
134. Aircraft Hangar Bldg 9)	Window Glass	15 Feb	100%	15 Mar	
135. Post Motor Pool	Ventilators Elec Power	20 May	75%		Ventilators have been installed. Installation of electrical work for explosive proof lighting in progress.
136. Electric Power, Remains Area		15 Feb	100%	5 Mar	
137. Demolish Bldg #133		20 Jan	100%	5 Mar	
138. Generators		5 Mar	90%		Work in progress on last unit.
139. Repair LCM #48		16 Mar	100%	18 Mar	
140. Wire fence transformer		5 Mar	100%	7 Mar	
141. AF Conference Room		13 Apr	100%	24 Apr	

<u>PROJECT NUMBER</u>	<u>MAJOR ITEMS REQUIRED</u>	<u>PROJECT STARTED</u>	<u>% COMPL</u>	<u>DATE COMPL</u>	<u>REMARKS</u>
142.	Security Incinerator	6 Apr	100%	30 Mar	
* 143.	Repair Bldg #90				Cancelled by CTG 7.2
144.	Ice Cube Aireators		0%		This is now Army Work Order No. 519 Equipment ordered.
* 145.	Morgue, Bldg #515				This is now Army Project #51.
* 146.	Tent Area, Electrical Wiring				Rather than a single project, this work will be accomplished on a daily routine repair and maintenance basis.
147.	Install lights and light receptacles in Bldg #79	16 Apr	100%	24 Apr	
148.	Hot Water Heaters Swimmers Tavern	13 Apr	100%	15 Apr	
149.	Dry Dock AVR and Repair	8 Apr	100%	16 Apr	
150.	Material for Tent Aluminum Angles Flys	20 May	50%		Material partially received. Remaining ordered from CONUS.

SOP 65-15 (ROLL UP PLAN)

T.L.B P

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Quartermaster-----6  
Signal-----7

1. PURPOSE The purpose of this memorandum is to establish an orderly and efficient procedure to be followed by using agencies or activities in the return of property to the Depot Supply Officer, TG 7.2.

2. GENERAL PROCEDURE.

a. Property on memorandum receipt from the Depot Supply Officer will be turned in to the appropriate Technical Service Branch accompanied by five copies of DA AGO Form 447 (Turn-In Slip). Separate Turn-In Slips will be prepared for each Technical Service, i. e., Ordnance, Quartermaster, Signal.

b. Supplies and equipment will be segregated and classified as to unserviceability or serviceability by personnel of the using agency or activity prior to turn-in to the appropriate Technical Service Branch, Depot Supply. Basis for turn-in will be indicated on the Turn-In Slip in the "Remarks" Column; that is, either, "FTT" (Fair, Tear and Tear); "R/S" (Report of Survey); or "S/C" (Statement of Charges) whichever is applicable to an unserviceable item, and "SER" (Serviceable) if a serviceable item. In those instances where articles requiring survey action are turned in, the Investigating Officer will place a certificate on all copies of the turn-in slip stating that the articles requiring survey action are not required for further examination. The voucher number of the Report of Survey will be shown on the face of the Turn-In Slip.

c. All certificates and affidavits required in connection with Reports of Survey will be secured before interested personnel depart from the forward area.

d. Units, when notified that their mission is no longer required, will contact the Depot Supply Officer for dates for turn-in of property.

e. Material formerly contaminated will be labelled with a certificate furnished by the Task Group Rad-Safe Officer showing the contents are safe to handle as packed.

3. RESPONSIBILITIES.

a. Prior to redeployment of units and individuals from the forward area, Task Group Commanders will insure:

(1) That all property on Memorandum Receipt to units and activities has been returned to the Depot Supply Officer or, in appropriate cases, that necessary authority to retain the property has been obtained.

(2) That no individual who holds property on Memorandum Receipt from Depot Supply Officer is redeployed until appropriate action has been taken to clear his Memorandum Receipt Account.

(3) That property which has been lost, damaged or destroyed is accounted for in accordance with existing Department of Army instructions.

(4) All certificates and affidavits required in connection with surveys will be secured before interested personnel depart from the forward area.

b. It will be the responsibility of units or activities having property in their possession to properly operate and maintain same in accordance with published instructions.

c. Property held on Memorandum Receipt from Depot Supply Officer, TG 7.2, will be thoroughly cleaned and renovated by the using agency or activity prior to turn-in.

d. The five steps required of the using agencies or activities are:

(1) Cleaning: The removal of rust, mould, dirt or other foreign matter.

(2) Drying: The removal of cleaning solution where employed.

(3) Repair: The repair and maintenance in compliance with published instructions, consistent with the applicable echelon of maintenance and availability of materials.

(4) Preservatives: The application of paint or compounds to protect against corrosion.

(5) Packaging: Inclosing in boxes or other appropriate containers to protect against physical damage.

e. It will be the responsibility of the Depot Supply Officer to furnish the necessary spare parts and material for preservation by using

SCP No 65-15, dated 6 January 1954, TG 7.2 (Cont'd)

agencies or activities in compliance with this Memorandum.

4. T/O & E EQUIPMENT. Organic equipment which was brought to the forward area by T/O & E Units will accompany such units upon redeployment.

5. ORDNANCE.

a. Motor vehicles and trailers which will require major overhaul in the next 12 months will be shipped from the forward area by the Depot Supply Officer. In determining whether vehicles will require evacuation from the forward area, consideration will be given to storage conditions, existing facilities, and the composition of maintenance detachments.

b. Vehicles will be cleaned properly prior to turn-in and complete with equipment which accompanied vehicles at the time it was issued to user.

c. Each vehicle being turned in will be accompanied by the following paper and records:

- (1) Turn-in Slips, DA AGO Form 447, five copies.
- (2) Organizational Equipment File, DA AGO Form 478, one copy.
- (3) Limited Technical Inspection, DA AGO Form 461-5, two

copies.

Arrangement for the accomplishment of the required limited Technical Inspection will be made by contacting the Ordnance Automotive Maintenance and Repair Officer in Building #620, Dial 3197, for all vehicles located on Eniwetok. These inspections will be accomplished at vehicle location. Task Group Commanders concerned will be responsible that Limited Technical Inspection is made for all vehicles located other than on Eniwetok.

d. Vehicles retained in the forward area for future operations (as opposed to interim garrison use) will, after return to control of the Depot Supply Officer, be placed on Work Request and Job Order, DA AGO Form 811 to the Field Maintenance Shop for processing and storage as outlined in Technical Bulletin Ord 385, dated 24 May 1950, as amended, and Supply Bulletin 9-4, dated 9 June 1952. Inspection and service while in stand-by storage will be the responsibility of the Field Maintenance Shop and will be performed as outlined in paragraph 21 of Supply Bulletin 9-4; except the frequency of inspection and service will be ten per-cent every month. Technical special purpose vehicles and sedans will be stored under cover, if possible.

e. Weapons rendered excess to using unit requirements will be returned to the Depot Supply Officer accompanied by Turn-In Slip, DA AGO Form 447 and the standard pack boxes in which original issues were made. Prior to turn-in all weapons will be thoroughly cleaned, inspected for completeness and proper functioning and have all metal surfaces liberally

SCP No 65-15, dated 6 January 1954, TG 7.2 (Cont'd)

coated with oil lubricating preservative, medium. Wooden components will be treated with properly prepared raw linseed oil. Leather components will be treated with neat's foot oil. Upon return to control of the Depot Supply Officer weapons will be placed on a Work Request and Job Order, DA Form 811 to the Field Maintenance Shop for processing under Technical Bulletin Ord 385, dated 24 May 1950, as amended, and Technical Bulletin 9-OSSC-3 dated 4 December 1944.

f. The Depot Supply Officer will store weapons in hot or dehumidified storage.

g. Tools, spare parts and spare assemblies will be cleaned, coated with rust preventative prior to turn-in. The Depot Supply Officer will bin or box all such items.

6. QUARTERMASTER.

a. Canvas will be cleaned, thoroughly dried, sprayed with fire and mildew preventive compound prior to turn-in.

b. Barracks and office equipment will be thoroughly cleaned and metal parts painted prior to turn-in.

c. Organizational clothing (including shorts, short sleeved shirts and caps) will be laundered and sized prior to turn-in.

d. Bed linen will be laundered prior to turn-in. Mattresses and pillows will be sealed in airtight bags containing mildew preventive tablets.

e. Organizational shoes will be renovated and treated with disinfectant and mildew preventive compound by the Depot Supply Officer.

f. Typewriters and office machines will be thoroughly cleaned and turned in on DA AGO Form 447 and on Work Request and Job Order Form DA AGO 811. Typewriters will be stored by the Depot Supply Officer in hot or dehumidified storage.

7. SIGNAL.

a. All radio and electrical equipment in hands of using agencies will be turned in on Form DA AGO Form 447. Equipment will be thoroughly cleaned and turned in to the Base Signal Installation and Maintenance Shop. An interim credit will be issued by the Depot Supply Officer at the I & M Shop pending final processing.

b. The Base Installation and Maintenance Shop will repair and return to Depot Supply Officer such equipment that falls within their echelon of maintenance.

SCP No 65-15, dated 6 January 1954, TG 7.2 (Cont'd)

c. All radios and electronics material, except those in break tropical pack will be cleaned and cocooned or placed in dehumidified storage.

d. Unserviceable material which cannot be repaired in the forward area will be shipped to the appropriate repair facilities.

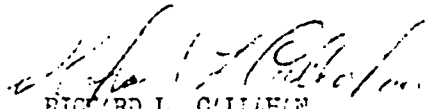
e. To the extent practicable, all other material which is required for garrison use or for future operations will be retained by the Depot Supply Officer. Material so retained but which is not required for garrison use will be processed for tropical storage.

f. Installed equipment will be preserved in place wherever feasible.

BY ORDER OF COLONEL LEHTI:

OFFICIAL:

RICHARD L. CALLAHAN  
1st Lt, AGC  
Adjutant

  
RICHARD L. CALLAHAN  
1st Lt, AGC  
Adjutant

DISTRIBUTION:

6

Five Copies each to:

TG 7.1  
TG 7.3  
TG 7.4  
TG 7.5

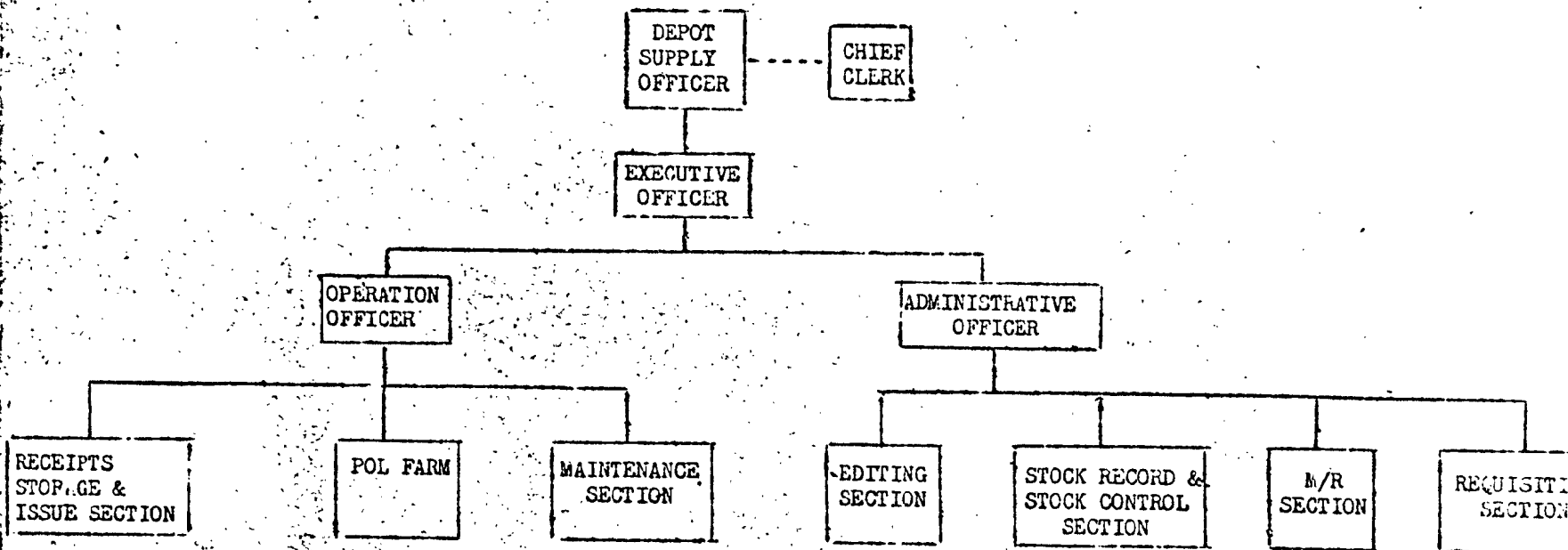
DEPOT SUPPLY ORGANIZATIONAL CHART

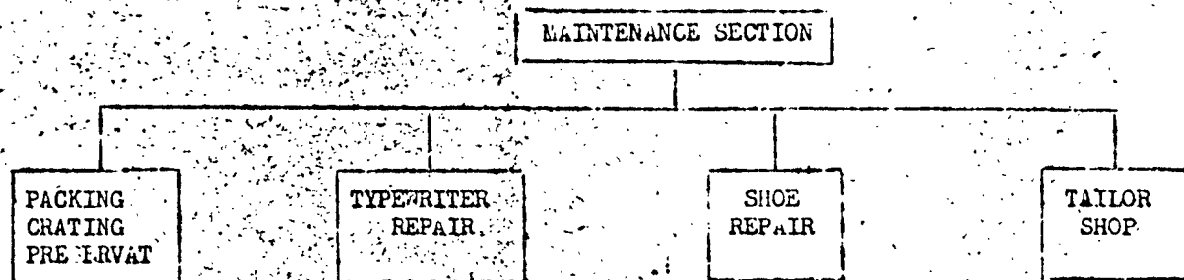
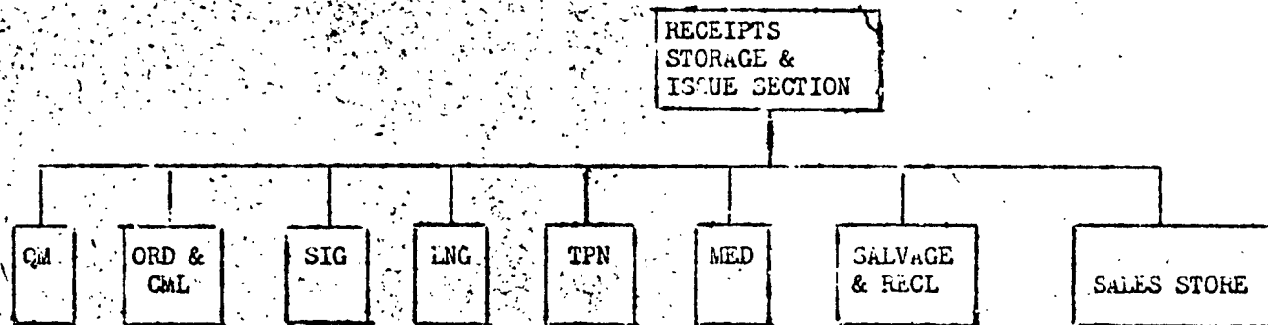
TAB Q

Q

ORGANIZATIONAL CHART  
DEPOT SUPPLY  
Account AP 330

1 JANUARY 1954







POL RECEIPTS AND ISSUES

T/LB R

R

SUMMARY OF F.O. ISSUES AND RECEIPTS

ITEM	UNIT	GARRISON		BUILD UP		OPERATIONAL	
		REC	ISS	REC	ISS	REC	ISS
Aviation Gasoline, 80 Oct.	gals.	10,017	8,225	67,522	43,354	-	32,694
Kerosene	gals.	1,537	1,537	64,183	8,692	-	23,267
Gasoline, 55 Oct.	gals.	1,643	318	1,007	1,272	-	689
Solvent, Dry Cleaning	gals.	-	-	26,816	17,967	5,300	14,522
Diesel Oil	gals.	278,547	303,307	969,772	1,163,334	246,700	280,051
Motor Gasoline, 72 Oct.	gals.	143,131	91,630	276,795	317,711	116,910	100,224
Aviation Gasoline 115/145	gals.	206,300	174,606	2,183,228	1,336,842	1,959,202	2,466,538
Fuel Oil, Navy Special	bbls.	-	-	14,560.66	9,392.11	24,401.91	31,754.68
Jet Fuel, JP-4	gals.	-	-	829,642	260,832	255,864	526,917
Oil, NS 1065	gals.	-	53	-	159	-	-
Oil, NS 1100	gals.	-	1,113	29,786	16,208	21,624	27,146
Oil, NS 1010	gals.	-	-	1,378	477	-	636
Oil, NS 2075-H	gals.	-	159	1,272	689	-	477
Oil, NS 9110	gals.	-	53	-	1,908	-	267
Oil, NS 9250	gals.	-	4,664	25,122	11,554	-	3,127
Oil, NS 9370	gals.	2,014	2,544	14,522	10,759	4,823	4,134
Oil, NS 9500	gals.	-	265	-	2,491	-	159
Gear Oil #90	gals.	510	195	2,010	1,560	-	510
Grease, GP #4	lbs.	-	13	25	140	-	20
Grease, GP -1	lbs.	-	79	11,025	3,450	-	1,275
Grease, GP -2	lbs.	-	38	-	1,350	-	400
Grease, Ball & Roller	lbs.	-	3	800	290	-	155
Lube, Gear & Wire Rope	lbs.	-	-	-	1,475	400	75
Grease, Graphite	lbs.	-	-	100	35	-	-
Oil, Soluble, Cutting	gals.	-	10	636	125	-	-
Hydraulic Brake Fluid	gals.	-	-	101	1	-	34

MEDICAL, SURGICAL AND DENTAL ACTIVITIES

TAB S

S

STATISTICAL RECORD OF MEDICAL SERVICES

(Garrison Phase)  
( 17 Nov 52-31 May 53)

1. OUTPATIENTS:	<u>Army</u>	<u>Navy-Marine</u>	<u>Air Force</u>	<u>Total</u>
a. Visits	4771	177	877	5825
b. Treatments	7146	359	1099	8604
General Medicine	2031	91	390	2512
Dermatology	1162	15	225	1402
General Surgery	42	4	3	49
Surgical Dressings	1232	201	49	1482
EENT Clinic	1027	24	179	1230
Physiotherapy	1652	24	253	1929
c. Physical Examinations	36	7	11	54
d. Immunizations	UNK	UNK	UNK	105
e. X-rays	387	73	60	525
f. Dental Visits	1153	74	103	1330
g. Dental Treatments	1565	110	164	1839
2. INPATIENTS:				
a. Admissions	161	16	28	205
b. Discharges	158	16	26	200
Returned to Duty	146	14	24	184
Transferred	12	2	2	16
Remaining at end of period	3	0	2	5
3. MEN DAYS LOST:	1092	113	166	1391
4. AVERAGE GARRISON STRENGTH:	795.7	33.7	222.5	1051
5. AVERAGE STRENGTH OF MEDICAL SECTION:				
Medical Officers - -	3			
Dental Officers - - -	1			
Enlisted Men - - - -	19			

STATISTICAL RECORD OF MEDICAL SERVICES

(Build-Up Phase)  
(1 Jun 53-19 Jan 54)

	<u>Army</u>	<u>Navy-Marine</u>	<u>Air Force</u>	<u>Total</u>
1. OUTPATIENTS:				
a. Visits	5479	366	1921	7766
b. Treatments	9356	555	3160	13071
General Medicine	3548	247	1358	5153
Dermatology	1503	41	506	2050
General Surgery	55	9	11	75
Surgical Dressings	1238	69	278	1585
EENT Clinic	855	84	334	1273
Physiotherapy	2157	105	673	2935
c. Physical Examinations	140	6	72	218
d. Immunizations	UNK	UNK	UNK	268
e. X-rays	1188	165	323	1676
f. Dental Visits	3050	390	719	4159
g. Dental Examinations	4135	531	1047	5713
2. INPATIENTS:				
a. Admissions	209	31	71	311
b. Discharges	207	30	67	304
Returned to Duty	193	26	59	278
Transferred	14	4	8	26
Remaining at End of Period	2	1	4	7
3. MAN DAYS LOST:	1419	240	362	2021
4. AVERAGE GARRISON STRENGTH:	994.8	75.1	419.4	1489
5. AVERAGE STRENGTH OF MEDICAL SECTION:				
Medical Officers - - -	3			
Dental Officers - - -	1			
Enlisted Men - - - -	27			

**STATISTICAL RECORD OF MEDICAL SERVICES**

(20 January 1954-19 May 1954)

	<u>ARMY</u>	<u>NAVY-MARINE</u>	<u>AIR FORCE</u>	<u>TOTAL</u>
1. OUT PATIENTS:				
a. Visits	1953	272	2496	4721
b. Treatments	3212	454	3627	7293
General Medicine	1706	240	1838	3784
Dermatology	319	40	665	1024
General Surgery	26	7	19	52
Surgical Dressings	227	36	225	488
EENT Clinic	292	62	409	763
Physiotherapy	642	69	471	1182
c. Physical Examinations	10	1	136	147
d. Immunizations	UNK	UNK	UNK	127
e. X-rays	303	139	396	838
f. Dental Visits	1667	290	826	2783
g. Dental Treatments	3540	727	1832	6099
2. INPATIENTS:				
a. Admissions	80	58	94	232
b. Discharges	76	58	91	225
Returned to Duty	74	46	86	206
Transferred	2	9	5	16
Deceased	0	1	0	1
Remaining at End of Period	4	0	3	7
3. MAN DAYS LOST:	455	393	542	1390
4. AVERAGE GARRISON STRENGTH:	1207.4	202.5	1634.8	3044.7
5. AVERAGE STRENGTH OF MEDICAL SECTION:				
Medical Officers - - - -	2			
Dental Officers - - - -	2			
Enlisted Men - - - -	27			

ARMY ASSISTANCE TO AEC CONTRACTORS

TAB I

ARMY ASSISTANCE TO AEC PROJECTS

(Troop Labor, Engineer Supervised)

1. Installation of 12 reefers.
2. Recreation Building, No 603
3. Air Field Improvements, runway and taxiways.
4. POL Farm rehabilitation and new installation.
5. Erection of 20 wooden prefabs.
6. Erection of 18 metal prefabs .
7. Operation of concrete batching plant.
8. Three technicians to electric and refrigeration shops of civilian contractor.
9. Cleanup and project police details.



RATIONS ISSUED AND COST

TAB U

COMMISSARY ACTIVITIES

1. The following routine activities were accomplished by the

Commissary:

<u>MONTH</u>	<u>RATIONS ISSUED</u>	<u>VALUE OF RATIONS ISSUED</u>	<u>LONG TONS SUB UNLOADED</u>
Nov 52	19,100	530,579.10	150
Dec 52	36,550	56,513.21	150
Jan 53	32,040	49,224.63	164
Feb 53	30,635	48,220.78	160
Mar 53	31,025	45,148.82	144
Apr 53	37,800	52,544.43	70
May 53	35,400	48,513.88	70
Jun 53	37,700	51,569.83	80
Jul 53	42,500	58,676.16	85
Aug 53	44,100	56,713.41	85
Sep 53	46,600	65,145.89	90
Oct 53	45,725	64,430.92	110
Nov 53	52,681	76,906.28	160
Dec 53	62,236	80,471.69	300
Jan 54	72,150	104,673.94	476
Feb 54	79,160	113,254.21	318
Mar 54	95,824	135,552.63	192
Apr 54	91,992	132,533.13	365
19 May 54	<u>59,300</u>	<u>76,769.66</u>	<u>115</u>
TOTAL	952,518	51,347,442.60	3,284

2. Value of subsistence supplies and the services to which sold.

a. Subsistence sold to Vessels in:

<u>MONTH</u>	<u>VALUE OF RATIONS ISSUED</u>
Jun 53	\$ 869.51
Jul 53	1,487.63
Aug 53	1,688.45
Sep 53	1,801.83
Oct 53	7,460.28
Nov 53	2,983.71
Dec 53	826.13
Jan 54	4,967.04
Feb 54	8,393.71
Mar 54	21,722.86
Apr 54	8,852.01
19 May 54	<u>854.20</u>
TOTAL	\$61,907.36


b. Subsistence sold to Air Weather Units in:

Jan 54	\$15,056.92
Feb 54	423.54
Mar 54	41.64
Apr 54	1,442.28
19 May 54	<u>983.90</u>
TOTAL	\$17,951.28

V

INCOMING PERSONNEL SECURITY CHECKS

TAB V

  
INCOMING PERSONNEL PROCESSED

MONTH	JTF SEVEN	TG 7.1	TG 7.2	TG 7.3	TG 7.4	TG 7.5
Jan 53	1	14	40	0	51	47
Feb 53	3	8	53	0	42	28
Mar 53	4	19	37	0	67	86
Apr 53	2	3	49	0	36	72
May 53	1	7	58	0	47	59
Jun 53	4	13	67	0	59	63
July 53	2	21	73	0	66	76
Aug 53	0	16	92	0	104	126
Sep 53	1	38	103	3	179	183
Oct 53	4	57	127	5	253	168
Nov 53	14	51	263	33	287	169
Dec 53	38	53	111	9	533	119
Jan 54	167	623	147	59	1657	107
Feb 54	29	104	68	47	456	58
Mar 54	12	62	71	21	214	37
Apr 54	15	67	65	12	103	43
19 May 54	2	14	40	3	66	14

W

PERSONNEL CLEARANCE STATUS

TAB W

~~XXXXXXXXXX~~  
INTELLIGENCE, COUNTERINTELLIGENCE AND SECURITY

(Monthly Status of Personnel Clearance Chart)

MONTH	Q CLEARED PERSONNEL	NAC CLEARED PERSONNEL	PERSONNEL PENDING Q CLEARANCE	PERSONNEL PENDING NAC CLEARANCE	TOTAL STRENGTH
Jan 53	437	324	76	23	662
Feb 53	297	404	79	35	815
Mar 53	233	384	106	39	764
Apr 53	197	330	116	90	633
May 53	216	274	116	115	723
Jun 53	221	319	137	142	819
Jul 53	136	363	266	130	965
Aug 53	256	389	226	117	982
Sep 53	301	458	213	73	1045
Oct 53	336	464	192	21	1015
Nov 53	372	443	246	75	1137
Dec 53	471	439	159	76	1145
Jan 54	491	423	166	72	1152
Feb 54	605	472	57	121	1255
Mar 54	547	375	39	165	1126
Apr 54	495	344	29	142	1010
19 May 54	439	335	29	120	973

X

BADGE IDENTIFICATION STATUS

TAB X



<u>PROJECT NUMBER AND DESCRIPTION</u>	<u>PROJECT OFFICER</u>	<u>REMARKS AND PROGRESS REPORT</u>
<p>9. <u>TRANSFORMER AND ANTENNA AREA; NORTH END OF ISLAND.</u> Clean up rubble on ocean side of Loran and transformer area. Beach area requires clean up, and a wall will be built around the exposed antenna pole. Where grass areas are involved the clean-up will be by hand; in other instances bulldozers will be employed. Objective is to get all rubble in a straight line at the sea shore at a point where wave action will not bring it back to high ground.</p>	<p>2nd Lt J H Hockney Transmitter Area Lt E M Lowry Loran Area</p>	
<p>10. <u>ARMY SUPPLY AND WAREHOUSE AREA.</u> A major rearrangement of this area is required. The outdoor storage is excessive and far beyond the capabilities of the available space. We must dispose of equipment and supplies we do not need and for which there is no foreseeable requirement. If necessary, equipment and supplies presently in outdoor storage in the warehouse area will be moved to additional areas to alleviate the difficulty.</p>	<p>Maj R E Shanahan</p>	
<p>11. <u>LIBRARY BUILDING AND OLD HOBBY SHOP.</u> Demolish and remove two (2) quonsets: the old library building and the old hobby shop. Concrete floors will be broken up in large pieces to be used in Swimmers' Tavern Project listed below. Area will be cleaned up and graded in preparation for construction of a modern recreation building. (This latter project is listed in the ALC Section).</p>	<p>2d Lt R D Pierson</p>	
<p>12. <u>NEW HOBBY SHOP.</u> Complete construction of new hobby shop building to include painting interior and exterior and installation of hobby shop machinery. Grade and beautify area in vicinity.</p>	<p>SFC R A Patrick</p>	
<p>13. <u>BAR SHOP.</u> Paint all cabinets, fixtures, and furniture.</p>	<p>Capt S H Skibe</p>	

PROJECT NUMBER AND DESCRIPTION

PROJECT OFFICER

REMARKS AND PROGRESS REPORT

14. POST EXCHANGE. Construct a roof over patio of soft drink counter so this may become an outdoor activity. Rearrange interior according to new PX plan. Paint all interior fixtures.

Cpl H K Henderson

15. SIGN PAINTING. A sign painting shop will be established in building number 519, which will be renovated. A minimum of three (3) sign painters will be required initially. This activity will require new sign painting materials to include paints, brushes, prepared flat and block letters, and a sign painting kit (See engineer catalog).

1st Lt K T Spurling

16. NAVY AREA. Rearrange the Navy area to include relocating the supply of heavy anchors and boat cradles. A more orderly arrangement of the outdoor storage is required. Clean out rear area along lagoon.

Lt C V Bashaw

17. LORAN AREA. Rearrange the storage in the area immediately adjacent to the Loran Station with a view of a more orderly arrangement of the outdoor storage, and clean up area to rear of living quarters.

Lt E H Lowry

18. TRASH CANS. The exterior trash cans will be standardized as to size and color, and all trash cans will be painted. Interior trash cans need not be standardized as to size and color, but a vast quantity is required to fill our needs. Project officer will make study of all requirements and then make available the trash cans and the painting thereof on a mass production basis. The project will include standardization of location and platform for outdoor trash cans.

1st Lt K T Spurling

19. CHAPEL. Repair as required (requires carpentry mainly). Paint exterior and foyer interior.

Lt Col L V Knight

<u>PROJECT NUMBER AND DESCRIPTION</u>	<u>PROJECT OFFICER</u>	<u>STATUS AND PROGRESS REPORT</u>
20. <u>SWIMMERS TAVERN, BUILDING 504.</u> Interior and exterior to be painted. Furniture to be repaired and refinished. Replace electrical fixtures. A concrete patio will be constructed on lagoon side.	Capt S H Skiba	
21. <u>DUFFY'S TAVERN, BUILDING 504.</u> Paint interior and exterior. Repair and refinish furniture. Install new electrical fixtures.	Maj F S Pemberton	
22. <u>NOO ROCKER MESS, BUILDING 506.</u> Paint interior and exterior. Repair and refinish furniture. Install new electrical fixtures. Construct storage shelves, bins, and cabinets.	Maj F S Pemberton	
23. <u>OFFICERS BEACH CLUB, BUILDING 2.</u> Paint interior and exterior. Repair and refinish furniture. Install new electrical fixtures. Construct storage shelves, bins, and cabinets.	Maj F S Pemberton	
24. <u>OFFICERS' CLUB, BUILDING 27.</u> Requires extensive carpentry. Paint interior and exterior. Repair and refinish furniture. Install new flooring. Construct storage room, shelves, bins, and cabinets. Install new electrical fixtures.	1st Lt McKinroy	
25. <u>WOLL CONQUERER'S QUARTERS, BUILDING 26.</u> Requires extensive carpentry. Paint interior and exterior. Install wash basin and medicine cabinet in number 2 bedroom. Install new flooring.	2d Lt R D Pierson	
26. <u>SENIOR OFFICERS' QUARTERS, BUILDING 909.</u> Requires carpentry. Paint interior and exterior. Install new flooring.	Maj F S Pemberton	

<u>PROJECT NUMBER AND DESCRIPTION</u>	<u>PROJECT OFFICER</u> <u>REMARKS AND PROGRESS REPORT</u>
27. <u>BUILDING 512.</u> Move building number 512 (mainly signal generators) to east of the signal section (building number 15). The old concrete floor of building 512 will then be used to construct a furnace for the burning of classified material.	Capt G H Lippencott
28. <u>FURNACE FOR BURNING CLASSIFIED PAPERS.</u> Use concrete floor of old building number 512 to build an enclosed furnace for the burning of classified papers.	Capt G H Lippencott
29. <u>TENT FRAMES.</u> Rebuild concrete bases and tent frames, as required.	Lt Col B A Lorenz
30. <u>BUOY AND BUOY ANCHOR AND CHAIN REHABILITATION.</u> Sandblast and paint buoys and anchors and grease the chains. Then place in outdoor storage in Navy area. AEC will pick up buoys, anchors, and chain from lagoon mooring positions, and will deliver to the beach.	Maj W B Voortmeyer
31. <u>FISHING PIER AND GARBAGE DISPOSAL AREA.</u> Entire area will be rehabilitated and garbage disposal area will be cleaned up. Underpinning of pier to be replaced and pier reoriented.	Maj W B Voortmeyer
32. <u>FRESH WATER CONTROL.</u> Survey is required to determine practical methods of conservation of fresh water. Consider salt water showers in beach houses; closing out fresh water outlets required only during operational phases; control of fresh water leaks; snap-back valves on all fresh water outlets. Project officer will coordinate this activity with AEC representative.	

<u>PROJECT NUMBER AND DESCRIPTION</u>	<u>PROJECT OFFICER</u>	<u>REMARKS AND PROGRESS REPORT</u>
33. <u>STAND-BY REEFER GENERATOR ROOF</u> . Construct housing for this bank and paint exterior. All roofers to be painted.	SFC R A Patrick	One (1) generator has been shipped to Headquarters USARPAC for repair.
34. <u>SANDSTONE REEFERS</u> . Replace five (5) SANDSTONE roofers which were condemned shortly after the SANDSTONE operation but which are still in use. They are in extremely bad shape and require continuous maintenance. CJTF 7 has indicated he will requisition new roofers to replace these.	1st Lt J R Cawalti	
35. <u>BEACHED AVR</u> . All salvageable material will be removed and placed in salvage yard. Remove beached AVR and burn in trash dump.	Maj W B Voortmeyer	
36. <u>RIFLE RANGE</u> . The rifle pits must be reconstructed to include new frames and target equipment. Additional storage space is required. Firing point will be rehabilitated.	Maj C V Chapman	Target frames have been requisitioned from Headquarters USARPAC.
37. <u>WOODS ATHLETIC FIELD</u> . Baseball diamonds number 1 and 2 require rehabilitation with particular reference to construction of new back stops using cyclone fence material.	Lt R L Miller	
38. <u>CONSOLIDATED MESS</u> . The interior will be repainted. All kitchen and bakery sections will be painted white. The ceiling of the dining sections will be white; the walls a pea-green or light gray. Potted plant frames will be standardized and will be painted red.	WOJG I H Farr	
39. <u>CLEANING ALUMINUM BUILDINGS</u> . The normal light corrosion on aluminum buildings does not require cleaning. However, in some areas the building exterior, have been stained badly due to rust dust where near-by facilities have been sandblasted. Cleaning will be accomplished by wire brushing.	Lt Col R A Loronz	

<u>PROJECT NUMBER AND DESCRIPTION</u>	<u>PROJECT OFFICER</u>	<u>REMARKS AND PROGRESS REPORT</u>
40. <u>OUTDOOR PUBLIC ADDRESS SYSTEM</u> . Rehabilitate the sound system to secure complete coverage and better tone quality.	Capt J H Lippencott	
41. <u>METAL COTS AND CHAIRS</u> . Sandblast and repaint all metal cots and chairs in storage and in the hands of troops.	Maj R A Sherman	
42. <u>POST OFFICE</u> . Construct window in Post Office to accommodate large parcel post items. Construct new mail distribution boxes.	1st Lt N A Wagoner	
43. <u>TERRACE THEATER</u> . Paint the dressing rooms and furnish with appropriate furniture and make-up mirrors.	1st Lt R L Miller	
44. <u>TERRACE AND STARLIGHT THEATERS</u> . Repair wooden benches.		
45. <u>HOSPITAL</u> . Medical supply depot requires additional storage area, shelves and bins.		
46. <u>LST RAMP</u> . Reconnoiter lagoon beach area of Eniwetok Island for LST landing site, and construct facilities to permit beaching of LST directly on Eniwetok Island. This will include installation of a buoy for mooring stern of LST, and 2 lead-men (mushroom type anchors) set in concrete for mooring bow of ship.	Maj V B Voortmeyer	
47. <u>GRASS AREAS AND VEGETATION</u> . Recover the areas that were grassed before the typhoon, and conduct a long-range plan for additional grassed areas and vegetation.		
48. <u>PROJECTION ROOM AT TERRACE THEATER</u> . Motion picture projection room at Terrace Theater requires construction of storage cabinets and shelving.	1st Lt R L Miller	

<u>PROJECT NUMBER AND DESCRIPTION</u>	<u>PROJECT OFFICER</u>	<u>REMARKS AND PROGRESS REPORT</u>
49. <u>NEW AMMUNITION SHEDS</u> . Construct two (2) new ammunition sheds for hostile action alert plan. One (1) to be located at north end of island and the other in center of island. Employ old metal igloo; requires concrete floor, new ends, sand-blasting, and paint.	1st Lt E J Thomas	Completed 19 Mar 1953. Station was also painted.
50. <u>RADIO STATION WALK</u> . Radio Station WALK requires additional storage cabinets for transcription records.	1st Lt T L Best	
51. <u>MORGUE</u> . Area around morgue to be dressed up, and interior of morgue to be painted.	Sgt F W DeWitt	
52. <u>FIRE STATION HOSE TOWER</u> . Paint fire station hose tower after AOC makes necessary repairs.	1st Lt E J Thomas	
53. <u>LAUNDRY</u> . Construct laundry hose storage racks, and police and rearrange the area vicinity of the mobile laundry elements located adjacent to the main laundry building. Construct small warehouse building in line with mobile laundry units.	Maj W B Voortmeyer	
54. <u>HEADQUARTERS, TG 7.2</u> . Dress up the flag pole area by flanking the saluting gun with two (2) heavy type AA guns and heavy duty anchor which are available as salvages.	Maj W B Voortmeyer	
55. <u>SWIMMING BEACHES</u> . Construct breakwater in vicinity of beach clubs to protect swimming beaches.	Capt L I Smoyer	
56. <u>SWIMMING FLOAT</u> . Construct off-beach swimming float for officers beach similar to float available to EM beach.		
57. <u>BUILDING 85, RECEIVER BUILDING</u> . Move partition		

STATUS OF STRENGTH, BADGES ISSUED AND BADGES REQUIRED

<u>UNIT</u>	<u>STRENGTH AND BADGE STATUS</u>	<u>24 JAN</u>	<u>31 JAN</u>	<u>15 FEB</u>	<u>15 MAR</u>	<u>15 APR</u>	<u>15 MAY</u>
Hq Det	Strength	215	212	212	209	191	179
	Required	37	37	48	46	45	45
	Issued	37	37	48	46	45	45
Svc Det	Strength	256	257	238	248	220	203
	Required	7	7	15	23	13	13
	Issued	7	7	15	23	13	13
Sig Det	Strength	178	180	182	189	193	156
	Required	34	34	84	105	97	94
	Issued	34	34	84	105	97	94
IP Det	Strength	238	235	251	239	206	184
	Required	230	230	230	230	195	174
	Issued	205	205	230	230	195	174
Port Det	Strength	157	155	148	154	139	130
	Required	75	0	120	114	96	84
	Issued	75	0	120	114	96	84
Trk Det	Strength	129	128	126	126	96	78
	Required	1	0	0	0	0	0
	Issued	1	1	1	1	1	1
Boat Pool	Strength	36	36	27	62	52	53
	Required	1	1	1	1	1	1
	Issued	1	1	1	1	1	1
8600 MAU	Strength	35	35	36	34	34	33
	Required	32	0	32	32	32	32
	Issued	32	32	32	32	32	32



Y

CIC INVESTIGATIONS

TAB Y

~~XXXXXXXXXX~~  
CIC INVESTIGATIONS

<u>TYPE</u> <u>INVESTIGATION</u>	<u>CASES</u> <u>RECEIVED</u>	<u>CASES</u> <u>CLOSED</u>	<u>CASES</u> <u>PENDING</u>
Background	117	116	1
Disaffection	5	5	0
Espionage	1	1	0
Incident	51	51	0
Sabotage	0	0	0
Sedition	0	0	0
Subversive Act	0	0	0
Surveys	6	6	0
Treason	3	3	0

~~XXXXXXXXXX~~

17

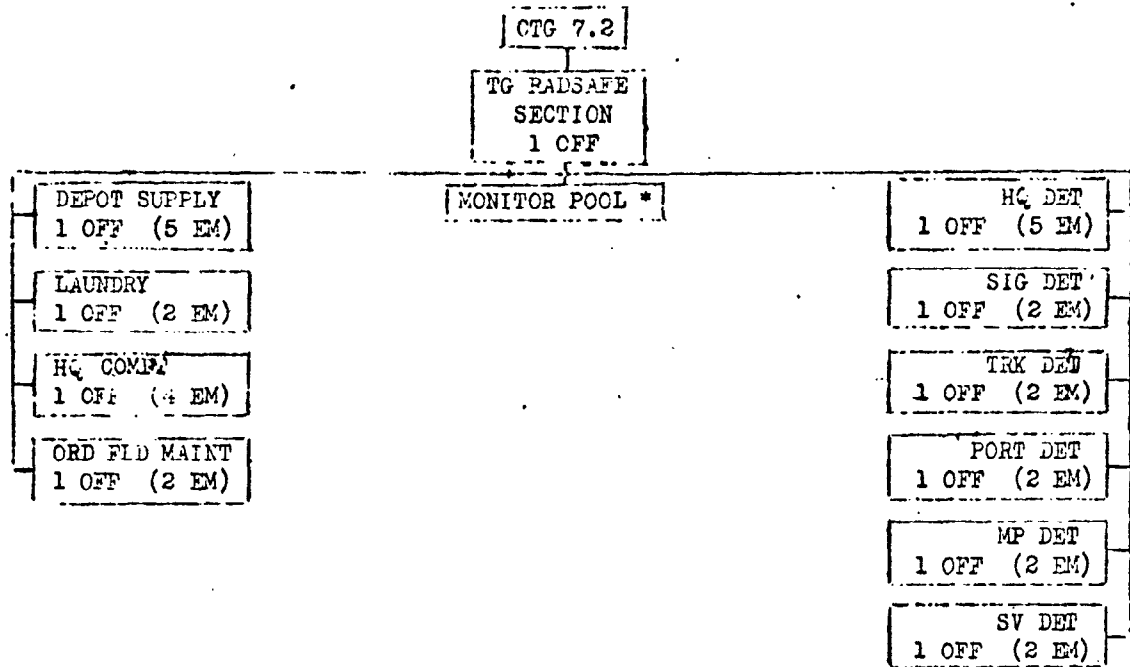
RADSAFE ORGANIZATION

TAB Z

Headquarters Task Group 7.2  
Joint Task Force SEVEN  
APO 187, c/o PM, San Francisco, Calif.  
22 December 1953

Appendix II to Annex F to CTG 7.2 Operation Plan 3-53

TASK GROUP 7.2 RADSAFE ORGANIZATION



NOTE: Solid line indicates technical supervision of Radsafe preparedness and training and operational control in the event of radiological contamination emergency.

\* Upon completion of training, personnel from monitor pool will be given emergency assignments by name in numbers indicated in Radsafe Organization Structure. Remaining trained personnel will constitute emergency reserve to be committed at the direction of CTG 7.2.

OFFICIAL:

EDWARD H LAHTI  
Colonel, Infantry  
Commander

ANGELO GRILLS  
Capt. Inf  
Radsafe Officer

AA

RADSAFE IN FALL OUT PERIOD

T.B M.

██████████

Headquarters Task Group 7.2  
Joint Task Force SEVEN  
APO 187 c/o Postmaster  
San Francisco, California  
18 February 1954

Appendix III to Annex F to CTG 7.2 Operation Order 3-53

RADIOLOGICAL SAFETY IN "FALL-OUT" PERIOD

1. GENERAL:

There exists the possibility of radiological "fall-out" on ENIWE TOK ISLAND during the operational period. In order to insure that this command takes the maximum advantage of protective measures, the radiological defense organization will function as delineated herein.

2. MISSION:

The following missions, assigned to CTG 7.2 by CJTF SEVEN Operation Order No 3-53 apply:

- a. Perform all ground monitoring services associated with ENIWE TOK ISLAND except in those areas or activities assigned to other task groups.
- b. Provide own radiac equipment and protective clothing.
- c. Provide own repair, spare parts and calibration facilities for radiac equipment.
- d. Provide contaminated clothing laundry facilities for TG 7.4.

3. MISSIONS FOR SUBORDINATE UNITS AND ACTIVITIES:

a. The Task Group Radsafe Officer will maintain a continuous reading monitoring instrument at S3 Section, Task Group 7.21. This equipment will show radiation level at Headquarters, Task Group 7.2 and will be used to make decisions as to the radiological safety of the Task Group.

b. Unit Commanders, using their own radsafe sections and such "backup" monitors as their unit may have available (see letter, this headquarters, "Radiological Safety Backup Monitors", 4 Feb 54), will keep in operation one Radiac AN/PDP 27 A. This instrument will remain in operation 0600-2200 hours daily in each unit orderly room, except once each hour, a monitor will make a sweep through the unit area with the instrument. This monitoring will begin at H-hour and end when unit is notified by Radsafe Officer, Task Group 7.2 that the danger from "fall-out" no longer exists. Areas where contamination is

~~XXXXXXXXXX~~

Appendix III to Annex F to CTG 7.2 Operation Order No.3-53 (Cont'd)

such that personnel would receive a total weekly dosage above the established maximum of 300 milliroentgens/week (mr/wk) will be reported to Radsafe Officer, Task Group 7.2 and marked off. Markers may be drawn from Radsafe Officer, Task Group 7.2 as needed. Areas marked in this manner are known as Radiological Exclusion Areas and will not be entered except under supervision of Radsafe Officer, Task Group 7.2.

c. Unit Radsafe Officers will be issued film badges the day before each shot (H-1 day). These film badges will be spotted about the unit area in accordance with the directions of Radsafe Officer, Task Group 7.2. Each Radsafe NCO will wear a film badge and carry a pocket dosimeter from H-1 day until directed to turn them in. Film badges will be turned in with the following information:

- (1) Number of Badge.
- (2) Time during which badge was exposed.
- (3) (a) If in an area, location of area.  
(b) If worn by personnel:
  1. Full name.
  2. Rank.
  3. Serial number.
  4. Home station (if on TDY).
  5. Reading of pocket dosimeter for this period.

d. The Signal Officer will give high priority to the repair and maintenance of RADIAC instruments during this period.

e. The Laundry Officer will operate contaminated clothing laundry facilities for TG 7.4 and TG 7.2.

f. During this period, the Provost Marshal will insure that one monitor accompanies each ground security sweep.

x. (1) A personnel decontamination center will be located in Building 125. This facility is controlled and operated by the Radsafe Officer, Task Group 7.4 during operational periods. All individuals subject to contamination will be monitored by unit monitors to determine whether it is necessary for them to be processed at the personnel decontamination center. If skin readings are more than 1.0 mr/hr, decontamination is necessary.

~~XXXXXXXXXX~~

Appendix III to Annex F to CTG 7.2 Operation Order No. 3-53 (Cont'd)

(2) If the radiation should reach a level not sufficient to warrant evacuation, but sufficient to cause the personnel on ENIETOK ISLAND to exceed daily tolerance, it will be necessary to move all personnel indoors. Upon order of CTG 7.2, all personnel will move into buildings or tents. Windows will be closed in buildings and flaps closed in tents. If this occurs during an individual's working hours, he will continue to work if he is indoors. Unit Commanders will prepare building assignments assigning each individual to a building. Each individual will be given an off-duty and an on-duty building assignment. If it becomes necessary to move indoors, each individual will proceed to his assigned building and remain there. All outdoor activities will be cancelled during this period. Personnel may leave assigned buildings only if it is necessary to go to the nearest latrine and will remain exposed for as short a time as possible enroute to latrines. During meal times, the command may go to the mess hall if permission is granted by CTG 7.2. If this permission is not granted, emergency rations will be issued. All personnel assigned to tents or buildings having no water supply will fill their canteens the evening of H-1 Day.

(3) If "fall-out" becomes extremely large, ENIETOK ISLAND will be evacuated. The provisions of Annex H will then apply.

OFFICIAL:

EDWARD H. LAHTI  
Colonel, Infantry  
Commander

s/BARTON J. MALLORY  
BARTON J. MALLORY  
Major Arty  
S3

A TRUE COPY:

*[Handwritten Signature]*  
ANGELO GRILLS  
Capt Armor  
Asst S3



BB

NECTAR CHECKLIST

TAB BB

[REDACTED]

HEADQUARTERS TASK GROUP 7.2  
JOINT TASK FORCE SEVEN  
APO 187 c/o PM, San Francisco, Calif.

MEMORANDUM:

20 April 1954

FOR: See Distribution

OPERATIONAL CHECKLIST, SHOT NECTAR, FOR TG 7.2 AT ENIETOK ISLAND

RESCISSION:

This checklist supersedes Memorandum, this headquarters, subject: "Operational Checklist for Shots at ENIETOK ISLAND", dated 8 April 1954.

DEFINITIONS:

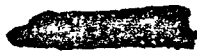
N-Day Day on which NECTAR shot will be detonated.

H-Hour Time of detonation for NECTAR shot.

CHRONOLOGY OF EVENTS:

<u>Item</u>	<u>Day</u>	<u>Hour</u>		<u>Monitoring Staff Off</u>
1	N-5		CJTF SEVEN confirms N-Day and H-Hour and issues execute order for NECTAR. Message to CTG's to state date and hour of detonation.	S3
2	N-4	0830	CTG 7.2 commences ground security sweep of ENIETOK ATOLL to be completed on N-2.	S2
3	H-4	1900	CTG 7.2 reports readiness of Task Group to CJTF SEVEN.	S3
4	N-3	1515	TG 7.1 initiates voice time broadcast with 1600 hours at ZERO. Monitored by TG 7.2 in order to insure a voice time count can be received at H-Hour.	S5
5	N-1	1100	Meeting of staff officers and detachment commanders for briefing on procedure to be followed during observation of NECTAR by all troops of TG 7.2.	S3

[REDACTED]



CHRONOLOGY OF EVENTS (Cont'd)

<u>Item</u>	<u>Day</u>	<u>Hour</u>		<u>Monitoring Staff Off</u>
6	N-1	1300	TG 7.2 conducts air security sweep of ENIWE TOK ATOLL via helicopter.	S2
7	N-1	1530 1550	Detachment Commanders, TG 7.2 and CO, LORAN Station report results of initial muster to S1, TG 7.2. This report will take the form of a roster of all personnel arranged alphabetically by officers followed alphabetically by EM. If personnel are not on ENIWE TOK ISLAND, it will be so indicated on the roster. The roster will be submitted in four copies. Headquarters Commandant will report any TG 7.2 transients in this item, Item #11, and Item #16.	S1
8	N-1	1600	CTG or his representative TG 7.1, 7.3, 7.4, 7.5 elements present at ENIWE TOK ISLAND report results of initial muster to CTG 7.2 (Lt Col Troy) for personnel on ENIWE TOK ISLAND. S1, TG 7.2 reports results to S4, TG 7.2 for TG 7.2.	S4
9	N-1	1600	Radsafe Officer briefs couriers on flyaway flights in Classroom #1.	S3
10	N-1	1700	CTG 7.2 reports results of initial muster to JTF SEVEN (Col Fleming or Lt Col Richardson).	S4
11	N-1	1830 1850	Detachment Commanders, TG 7.2 and CO, LORAN Station report results of final muster to S1, TG 7.2. This report will take the form of written corrections to the rosters submitted for Item #7 and a certificate that all men are present and accounted for. <u>Any changes which occur after submission of this report will be reported to S1 at once.</u>	S1
12	N-1	1900	CTG or his representative of TG 7.1, 7.3, 7.4, 7.5 and S1 TG 7.2 report results of final muster to CTG 7.2 (see Item #8).	S4
13	N-1	2000	CTG 7.2 reports results of final muster to JTF SEVEN (Col Fleming or Lt Col Richardson).	S4

CHRONOLOGY OF EVENTS (Cont'd)

Item	Day	Hour		Monitoring Staff Off
14	N-Day	H-3 Hr	TG 7.1 initiates voice time broadcast. TG 7.2 monitors.	S5
15	N-Day	H-45 Min	TG 7.2 elements, LORAN Station, and TG 7.2 transients under Headquarters Commandant, complete muster in unit areas, and begin march to assembly area vicinity Bldg #1.	S3
16	N-Day	H-30 Min	TG 7.2 elements, LORAN Station, and TG 7.2 transients under Headquarters Commandant, close in assembly area and report results of muster to S1, TG 7.2 at assembly area. This will take the form of a verbal report and include any last minute changes on the rosters submitted in Item #7.	S3 S1
17	N-Day	H-10 Min	TG 7.2 troops are given brief orientation on shot and "talked" through the detonation.	S3
18	N-Day	H-Hour	Detonation.	-
19	N-Day	H/15 Min	Detachments march from assembly area. Hq & Hq Det, Signal Det, Port Det march directly to mess hall. Other detachments return to their detachment areas and proceed to mess after H/40 Min.	S3
20	N-Day	H/15 Min	Radsafe plan goes into effect.	S3

BY ORDER OF LT COLONEL BLUE:

■/RICHARD L. CALLAHAN  
 RICHARD L. CALLAHAN  
 1st Lt, AGC  
 Adjutant

A TRUE COPY:

*Fredrick H. Bulliner*  
 FREDRICK H. BULLINER  
 Capt Armor

DISTRIBUTION:

S1, TG 7.2 - - - -1	CO, Sig Det - - - 1
S2, TG 7.2 - - - -1	CO, Port Det - - 1
S3, TG 7.2 - - - 10	Hq Comd't - - - -1
S4, TG 7.2 - - - -1	Comptroller - - - 1
S5, TG 7.2 - - - -1	Loran Station - - 1
CO, Hq & Hq Det - -1	CIC - - - - - -1
CO, MP Det - - - -1	8600 AAU - - - - 1
CO, Trk Det - - - 1	Navy Det - - - - 1
CO, Svc Det - - - 1	

TRAINING MEMORANDUM NUMBER 9

TAB CC

CC

[REDACTED]

HEADQUARTERS TASK GROUP 7.2  
JOINT TASK FORCE SEVEN  
APO 187 c/o PM, San Francisco, Calif.

TRAINING MEMORANDUM  
NUMBER 9

7 December 1953

RADIOLOGICAL SAFETY INDOCTRINATION COURSE

1. PURPOSE: The purpose of this course is to provide a basic training course in radiological safety for all personnel in this command.
2. SCOPE: The course will include instruction in:
  - a. Basic theory relative to nuclear explosions.
  - b. Explosion phenomena including blast, heat, nuclear radiation, and fall out.
  - c. Details of an air burst.
  - d. A comparison of an air, surface, and sub-surface burst.
  - e. The danger of radiation to personnel.
  - f. The detection of radiological hazards:
    - (1) Monitors.
    - (2) RADIAC Instruments.
  - g. Accumulated dosage, and tolerance dosage.
  - h. Decontamination.
3. GENERAL PLAN:
  - a. Unit Rad-Safe Officers will give this course to all personnel in their units who have not received an indoctrination course in radiological safety. The course is to be completed prior to 31 December 1953.
  - b. Lesson plans for three one hour lectures are inclosed as guides for unit instructors. The lesson plans are considered adequate, however, individual instructor changes are permissible when deemed necessary and strict adherence to format and sequence is not mandatory. Coverage of the subject matter brought out in the lesson plans is mandatory.
  - c. An over-head projector and RADIAC equipment is available and can be procured through S3, TG 7.2.

[REDACTED]

Training Memorandum No. 9, Hq TG 7.2, dtd 7 Dec 53 (Cont'd)

d. Unit commanders will notify the CTG 7.2 ATTN: S3, in writing, upon completion of this course.

BY ORDER OF COLONEL LAHTI

OFFICIAL

RICHARD L. CALLAHAN  
1st Lt AGC  
Adjutant

*Richard L. Callahan*  
RICHARD L. CALLAHAN  
1st Lt AGC  
Adjutant

3 Incls

1. Lesson Plan No 1
2. Lesson Plan No 2
3. Lesson Plan No 3

DISTRIBUTION:

"B"

[REDACTED]

HEADQUARTERS TASK GROUP 7.2  
JOINT TASK FORCE SEVEN  
APO 167 c/o PM, San Francisco, Calif.

Lesson #1

COURSE: Radiological Safety Indoctrination.

SUBJECT: Basic Theory relative to nuclear explosions.  
Explosion phenomena.  
Fall out.

LENGTH OF PERIOD: One hour.

METHOD OF PRESENTATION: Lecture.

TRAINING AIDS:  
1. Blackboard

REFERENCES: Vol II Radiological Defense, AFSWP  
Elementary Particles, Fermi.

Incl #1

[REDACTED] [REDACTED]



LESSON PLAN  
NUMBER 1

1. Introduction: The purpose of this course is to acquaint you with the basic concepts of atomic explosions and their effect.

2. Basic Atomic Theory: All matter is conceived as an aggregation of atoms. Atoms can be further sub-divided into basic particles, electrons, neutrons, and protons. We think of the atom as having a nucleus formed of protons and neutrons, surrounded by a field of electrons. The neutron has no charge, the proton has a positive charge and the electron an equivalent negative charge. All these particles have mass or weight, however, the electron mass compared to the proton and neutron is negligible. We will therefore consider the proton and neutron as having a mass equivalent to 1 mass unit, and the electron as having a mass of zero (Draw an  ${}^4_2\text{He}$  atom on blackboard and illustrate).

3. Types of Radiation:

- a. Gamma or X-ray - think of as an electromagnetic wave.
- b. Beta ray - think of as a stream of large negative charged particles, with negligible mass, traveling through space.
- c. Neutron - think of as a stream of heavy particles without charge.
- d. Alpha - think of as a stream of  ${}^4_2\text{He}$  atoms, without an electron field. An alpha particle is a helium nucleus, and consists of two (2) protons and two (2) neutrons tightly bound together.

4. Cause of Radiation: Radiations are caused by an unbalanced condition in the atom, that is an excess of energy in the atom. The atom relieves itself of this excess in energy by emitting radiations. At present we are only concerned with the nuclear radiations, or the radiations emanating from the atomic nucleus.

5. Atomic Explosion: When bombarded with neutrons, Uranium 235 and Plutonium atoms fission or fly apart in two large particles and numerous neutrons. The total mass of these large particles and the neutrons is less than the original mass of the Uranium 235 or Plutonium. As mass and energy are interchangeable, this loss of mass appears as liberated energy. This loss of mass and consequently the energy involved is thousands of times greater than the energy liberated from any known chemical reaction. The energy is liberated in the form of blast, heat, and radiation. We are primarily concerned in this course with the energy emitted as radiation. We shall consider these radiations further in future lessons.

6. Fission Fragments and Fall Out: When the atomic explosion occurs, we said a Uranium 235 atom fissioned into two large particles known as fission fragments and numerous neutrons. The two large fission fragments are carried with other debris into the atmosphere. Due to the intense heat they are initially in vapor form. As the atmosphere cools after the explosion these fission fragments solidify on moisture droplets and dust in the atmosphere. They fall out of the atmosphere in the form of dust. The fission fragments are unstable and decay to a stable element by emitting electrons, in the form of Beta rays, and electromagnetic radiations, called gamma radiation. Other radiations may be emitted, but we are not generally concerned with them. This radioactive dust termed "fall out" is the main source of our radiation hazard.

7. Fall Out: This active dust we have termed "fall out" is carried by atmospheric winds to far places. We are likely to observe fall out on Eniwetok as a result of the nuclear experiments to be run in the near future. If "fall out" is present it would present a danger to all personnel here. We will guard against this danger. We will have trained personnel here with us who will precede us prior to reentry to the island with instruments designed to detect radiation and measure its quantity. We will remove as much of this active dust from the island as possible, a procedure we loosely refer to as decontamination. We will mark off areas that are dangerous. A procedure for the above will be organized within this unit. Detailed instructions will be presented at a later date. For your safety and the safety of your associates it is mandatory that these instructions be carried out.

8. Next Lesson: Your next lesson will include details of an atomic explosion and the danger to personnel of radiation.

HEADQUARTERS TASK GROUP 7.2  
JOINT TASK FORCE SEVEN  
APO 187 c/o PM, San Francisco, Calif.

Lesson #2

COURSE: Radiological Safety Indoctrination

SUBJECT: Details of an air burst, compared with a surface and sub-surface  
burst.  
Radiation danger to personnel.

LENGTH OF PERIOD: One hour.

METHOD OF PRESENTATION: Lecture

TRAINING AIDS:

Over-Head Projector  
Vol II Radiological Defense Manual, AFSWP.

REFERENCES: Vol II Radiological Defense Manual, AFSWP.

Incl #2

LESSON PLAN  
NUMBER 2

1. Introduction: This is to familiarize you with certain aspects of atomic phenomena.

2. Types of Atomic Bursts: We shall first consider the different types of atomic bursts. A bomb may be dropped to explode in the air (air burst), to explode at the first contact with the surface (a surface burst) and to explode underground (a sub-surface burst).

3. Air Burst: We shall consider the air burst in most detail and study the two other types by comparison. Using a overhead projector instru will show diagrams on pages 27 to 31, Volume II, Radiological Defense Manual, to illustrate his description of an air burst. He will cover the material presented beneath each illustration).

4. Sub-Surface Burst: By comparison a sub-surface burst will result in the formation of a large crater. Earth or water will be hurled upwards, may weigh over a million tons, and a surge of radiological dust or water will form. There will be a strong ground shock wave through the ground or water similar to a moderate earthquake. The immediate thermal and nuclear radiations are essentially absorbed by the ground or water but the radiation emitted by active particles carried by the dust or water droplets will be intense. A considerable "fall out" will be expected.

5. Surface Burst: The characteristics of a surface burst and a sub-surface burst will lie between those of an air burst and a sub-surface burst. Energy will go both into air blast and ground shocks. The thermal and immediate nuclear radiations will be similar to those in an air burst. The surge of dust or droplets will be less than for a sub-surface burst. However, it will still result in an appreciable fall out. (Show figures on page 48, to 52, Volume II).

6. Thus we see that a surface burst and a sub-surface burst both leave a considerable radiation hazard, much greater than that which we would expect from an air burst. The fission fragments and any induced activity resulting from the strong neutron flux that is present is trapped in the earth or water, carried up with the explosion, and is blown by the wind in heavy concentrations and causes a radiological problem. It is a danger wherever it falls.

7. Contamination: If there were no wind, contaminated areas would lie in a series of concentric rings or circles around the point or area of burst, with decreasing contamination as we go out on the radius of the circle. With a wind, this contamination is blown down wind and the rings or circles become elongated ellipses. Naturally you can be much closer to the blast upwind and be free of contamination than you can downwind. (Show figure 4.41, page 57 Volume II).

8. Radiological Hazard: The hazard from this contamination can be divided into two classes, external and internal. By external we mean radioactivity which is harmful when outside the body. This is almost wholly due to gamma radiation. Beta radiation emitters collected on the surface of the skin in large quantities can cause harm, however, we will not have that situation here on Eniwetok due to our personnel decontamination procedure, a procedure we will tell you about later.

9. Internal Hazard: By internal hazard we mean the entry of radioactive particles inside the body. The radioactive particles which emit alpha and beta rays, are very dangerous under this condition. Therefore, the rule provides for no eating or smoking, and the wearing of a dust respirator, or a gas mask when you are in a highly contaminated area.

10. Physiological Effects: We will now briefly acquaint you with the physiological effects of various dosages of radiation in order that you will have proper respect for radiation, and yet, at the same time, dispel unnecessary fear regarding it. We measure radiation in roentgens "r". Think of this as a unit of radiation, something we can use as a measuring stick. By measuring the number of roentgens we know the amount of radiation and consequently its probable effect on us.

11. The effects of radiation on an average man can roughly be summarized as follows:

<u>DOSAGE</u>	<u>EFFECT</u>
25r	No effect
100r	No noticeable effect (change in blood count)
200r	50% get sick
450r	50% die
650r	100% die

This table is based on total radiation received in a short period of time. If you were to get a little bit of radiation now, and a little bit later on, and then a little bit after that, you could take a great deal more than 200r before you become sick. As an example, it has been suggested that during an emergency an individual would be allowed 100r as a single dose, or 25r per week for 8 weeks. This shows that if spread over this longer time the man may take twice the quantity and have only the same effect. (Explain sterility, impotency, and that it takes 600r to have this effect and that it is fatal anyway).

[REDACTED]

12. We have discussed previously the three types of radiation hazards- alpha and beta emitters, and gamma radiation. We call alpha and beta emitters internal hazards because they can't do any damage unless they get into the body through the digestive system or the respiratory system, or through cuts or breaks in the skin. If, however, they do get into the body, there isn't anything you can do to get them out, and if you get over 40 micrograms of fission products fixed inside it may eventually kill you. A microgram is  $\frac{1}{1,000,000}$  of a gram.

Therefore, it is essential that you do not eat or smoke, and that you wear gas masks and protective clothing when in contaminated areas.

13. Gamma radiation presents a different problem. Since it is extremely penetrating there isn't much you can do except avoid getting too much of it by distance from the blast or by shielding yourself against it. The only good shields are heavy materials, such as lead, steel, concrete and earth. For our situation we will shield ourselves by distance.

14. Next Lesson: Your next lesson will include details of detection of radiation, accumulated and tolerance dosage, and practical decontamination.



[REDACTED]

LESSON PLAN  
NUMBER 3

1. Introduction: The detection of radiation, the measurement of accumulated dosage, and decontamination will be discussed in this lesson.

2. Types of Instruments: First we will consider the types of instruments used in detecting and measuring radiation. They may be classified into two types, rate meters and dosage meters.

3. Rate Meters: Since radiation is not detected by human senses—that is to say, we cannot smell, taste, hear, see or feel it, some other method had to be conceived. All radioactivity causes ionization and since ionization can be measured, instruments capable of measuring ionization are made available for this purpose. Some measure the rate at which the radiation is given off. These rate meters are Geiger-Muller counters and Ion Chambers. Here are two recent models of these radiac instruments. (Show AN/PDR TIB and AN/PDR 27A).

4. Dosage Meters: The other classification of radiac instruments is dosimeters. They measure quantity of radiation (the dosage). These instruments are self-reading dosimeters, non-self reading dosimeters, and film badges. This other apparatus called a minometer or charger is used to charge the dosimeters and read the non-self reading variety. (Show instruments and charger).

5. Dosage and Rate: Be sure and remember the DIFFERENCE BETWEEN QUANTITY or DOSAGE and RATE. As an analogy: The number of miles you travel is the quantity or dosage, the miles per hour you travel is the rate.

6. Operation of Instruments: This film will give you the basic principles of the operation of these instruments (Show TF #7773 - 17 mins).

7. Radioactive Decay: The spontaneous emission of beta or other particles and of gamma rays from radioactive materials, such as the fission products, is a gradual process. It takes place over a period of time, at a rate depending on the material and on the amount present. The rate of radioactive change, i.e., the rate of emission of beta particles and gamma rays, is usually expressed by means of the half life. This is defined as the time required for the radioactivity of a given amount of a particular material to decrease (or decay) to half of its original value. Each individual radioactive species has a definite half life which cannot be changed in any known way. For example, the half life of uranium is approximately 24,000 years. If a piece of uranium had an intensity of 100r/hr, then in 24,000 years it would have an intensity of 50r/hr, in another 24,000 years its intensity would be 25r/hr, and so forth. Some radioactive materials have a half life of a few minutes, and would therefore decay very rapidly.



8. Intensity and Time: If you were to receive two readings, both of 25r/hr, without the time being reported, you might think the intensities were equal and remain so. However, if the first 25 readings were made two hours after the explosion, and the other four hours after the explosion, we would find on calculating these both back to one hour that the first reading was 60r/hr, whereas the second was 100r/hr. This calculation is always performed in order to have all the intensities at the same time in order to make direct comparisons. The technically trained monitors in your unit will know how to make these calculations.

9. Remember, the longer you can remain out of a contaminated area, the less the risk when you do enter it.

10. Accumulated Dosage. As we said above, accumulated dosages are measured on dosimeters. They consist of self-reading dosimeters, non-self-reading dosimeters, and film badges. The number of dosimeters of the pocket chamber type issued this command is limited. Therefore, they will be issued only to certain personnel in a group to represent that group. Their representative readings will be recorded for all personnel of the group. This record will be recorded daily by this unit. The record will probably be kept by an appointed NCO or the First Sergeant. You that will wear this instrument will be told where and when to draw the instrument, and when to turn it in to have its reading recorded.

11. For the first few days after reentry to the island, film badges will probably be issued to all of you. They will probably be by the same NCO that handles your dosimeter record. However, their interpretation will be completed at a central lab for all personnel and your unit will be furnished a record of this interpretation, probably the next day. These records will be consolidated and recorded daily and kept as individual records.

12. Tolerance Dosage: Personnel of this command will be limited to a total dosage of 300mr/week as a normal operation level. You see that this is many times lower than the dosages listed above that are considered dangerous. Through the procedure we just discussed we will record you accumulated dosage and see that it does not go above the 300mr/week tolerance level.

13. Decontamination: The decontamination of radiological agents is different from chemical and biological decontamination inasmuch as you cannot destroy the activity in a radiological compound. Time alone destroys radioactivity, therefore, when we speak of radiological decontamination we simply mean putting the radiological agent somewhere where it won't bother us.

14. Procedures for Decontamination: Since the three basic procedures for decontamination are (1) surface decontamination, (2) sealing and (3) disposal, it is obvious that if we have warnings of an atomic or radiological attack we can, in some ways, minimize the problem of decontamination.

( [REDACTED] )

The best bet, but not always possible, is to remove personnel and objects from the area. In this case they are out of the danger area. A more probable possibility would be to cover all personnel and material so that radioactive dust or rain could not fall on the individual or apparatus. Various strippable plastics are being worked on. Material might be covered with such a type of strippable adhesive tape and, after the attack, the tape could be removed, taking with it the radioactivity. Brick, cement, wood, or other porous objects could be painted so that they would not absorb the radioactive dust, and hence, make decontamination simpler. In this unit we are covering all objects that might be hard to decontaminate with canvas. This canvas will be removed and sunk in the lagoon if contaminated. In this way we will do away with more than 90% of the contamination that would normally fall on the object.

15. Personnel Decontamination: In cases of extreme contamination personnel could cover their bodies and heads entirely with protective covers and wear gas masks. Thus even if caught in the fall out, the person could decontaminate himself quickly by getting out of the area and taking off his clothes. To facilitate this action a personnel decontamination center has been set up in building #125 and will be used when necessary.

16. Decontamination Center: The procedure for the usage of this personnel decontamination center will be briefly as follows. You will first be checked by a monitor and if contamination is such that you need to be decontaminated you will be ordered to use this facility. You will enter the building from the east side, remove your contaminated clothing and tag it. You will go through the showers paying special attention to your hair, hands, and feet. You will be monitored by the monitor or supervisor there, and if not satisfactory will have to repeat the shower. When satisfactory, you will proceed into the next room, a tent on the northwest side of the building and pick up clean clothing. Your contaminated clothing will be decontaminated by the laundry.

17. Decontamination of Buildings: For the decontamination of buildings, we will proceed as follows. If a building is contaminated we will first vacuum clean it, then if necessary, wash it, taking care to see that the wash water is drained to a safe place as it will be contaminated. This would be an example of surface decontamination. If it were a cement building, we might sandblast the surface and thus decontaminate by removing a surface layer. The same is true of runways and open land. By scraping off the upper layer, the decontamination is complete. The material collected in all cases will be dumped or drained into the lagoon.

18. A second method would be to seal in the agents so they could not blow around causing an internal hazard. A heavy coat of paint on a building or black top or tar on a runway would be an example.

19. The third method would be to take an object too contaminated to handle and place it in a fenced off area or if it were to be of no further use, drop it far offshore into the ocean.

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INFORMATION AND EDUCATION ACTIVITIES

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INFORMATION AND EDUCATION ACTIVITIES

1 JANUARY 1953 - 19 MAY 1954

		QUARTER					
		1953				1954	
		1st	2nd	3rd	4th	1st	April-May 19
<u>ELEMENTARY PROGRAM</u>							
Tests Administered	Achievement Test II	1	-	4	-	-	2
	Achievement Test III	2	-	78	1	3	2
	TOTAL	<u>3</u>	-	<u>82</u>	<u>1</u>	<u>3</u>	<u>4</u>
Group Study Enrollment	Elementary (All grade levels)	-	-	<u>22</u>	-	-	<u>8</u>
<u>HIGH SCHOOL PROGRAM</u>							
Tests Administered	G.E.D.	18	4	28	46	45	23
	Subject Exams	-	-	-	-	4	4
	TOTAL	<u>18</u>	<u>4</u>	<u>28</u>	<u>46</u>	<u>49</u>	<u>27</u>
Course Enrollment	Self Teaching	6	14	34	51	53	16
	Correspondence	15	16	30	31	21	10
	TOTAL	<u>21</u>	<u>30</u>	<u>64</u>	<u>82</u>	<u>74</u>	<u>26</u>
Group Study Enrollment	All Classes (Total enrollment in classes)	-	-	<u>34</u>	<u>27</u>	<u>31</u>	<u>30</u>
<u>COLLEGE PROGRAM</u>							
Tests Administered	G.E.D. (1st Year Coll.)	2	3	5	13	25	12
	2 CX	1	-	-	3	-	-
	Subject Exams	-	-	-	-	7	1
	TOTAL	<u>3</u>	<u>3</u>	<u>5</u>	<u>16</u>	<u>32</u>	<u>13</u>
Course Enrollment	Self Teaching	2	6	20	13	25	17
	Correspondence	3	8	33	29	14	12
	Cooperating College	3	-	6	6	7	1
	Spoken Language	-	-	-	-	4	1
	USAF Ext. Course Inst.	-	-	-	15	18	4
	TOTAL	<u>8</u>	<u>14</u>	<u>59</u>	<u>63</u>	<u>78</u>	<u>35</u>
Group Study Enrollment	All Classes (Total enrollment in classes)	-	-	<u>20</u>	<u>21</u>	<u>72</u>	<u>22</u>

EDUCATIONAL STATISTICS (Cont'd)

	QUARTER					
	1953				1954	
	1st	2nd	3rd	4th	1st	April- May 19
END-OF-COURSE TESTS (High School, College and Technical)	<u>10</u>	<u>4</u>	<u>28</u>	<u>18</u>	<u>32</u>	<u>29</u>
INTERVIEWS AND FOLLOW-UPS	<u>71</u>	<u>68</u>	<u>172</u>	<u>250</u>	<u>282</u>	<u>134</u>
COUNSELING AND ADVISEMENT	<u>108</u>	<u>94</u>	<u>221</u>	<u>663</u>	<u>850</u>	<u>350</u>

**UNCLASSIFIED**

AIR TRAFFIC

TAB EE

**UNCLASSIFIED**

MATS TRAFFIC-GARRISON PHASE

(17 November 52 to 31 May 53)

TOTAL CARGO INBOUND

\* 226.5

AVERAGE PER MONTH

Cargo \*3.5

TOTAL CARGO OUTBOUND

\* 63.5

AVERAGE PER MONTH

Cargo: \*1.0

TOTAL PAX INBOUND

2173

Pax: 33.4

TOTAL CARGO OUTBOUND

2501

Pax: 38.5

MATS TRAFFIC-BUILD-UP PHASE

(1 June 1953 to 19 Jan 1954)

TOTAL CARGO INBOUND

\*418.9

AVERAGE PER MONTH

Cargo: \*5.6

TOTAL CARGO OUTBOUND

\*117.8

AVERAGE PER MONTH

Cargo: \*1.6

TOTAL PAX INBOUND

5580

Pax: 74.4

TOTAL PAX OUTBOUND

3138

Pax: 41.8

\* TONS

MATS TRAFFIC-OPERATIONAL PHASE

(19 January 54 to 19 May 54)

TOTAL CARGO INBOUND	TOTAL PAX INBOUND
*588.1	2210
AVERAGE PER MONTH	
Cargo:*117.7	Pax: 442.0
TOTAL CARGO OUTBOUND	TOTAL PAX OUTBOUND
*95.8	3568
AVERAGE PER MONTH	
Cargo:*47.2	Pax: 713.6

MATS TRAFFIC-OVERALL PHASE

(17 November 52 to 19 May 54)

TOTAL CARGO INBOUND	TOTAL PAX INBOUND
*1233.5	9963
AVERAGE PER MONTH	
Cargo*68.5	Pax: 553.5
TOTAL CARGO OUTBOUND	TOTAL PAX OUTBOUND
*277.1	9207
AVERAGE PER MONTH	
*15.4	Pax: 511.4

\* TONS

2



UNCLASSIFIED

OPERATION OF MOTOR VEHICLES

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OPERATION OF MOTOR VEHICLES

GARRISON PHASE  
(17 November 52 to 31 May 53)

1. Average Number of Vehicles Available Per Month:		
a. 1/4 ton	40.1	
b. 3/4 ton	28.6	
c. 1-1/2 ton	2.3	
d. 2-1/2 ton	29.2	
e. DUKWS	7.7	
f. Prime Movers	4.6	
g. Fork Lifts	14.5	
h. Buses	1.4	
2. Number of Miles Traveled:	<u>Total</u>	<u>Average Per Month</u>
a. 1/4 ton	141,655	21,791.5
b. 3/4 ton	84,098	12,938.1
c. 1-1/2 ton	6,250	964.0
d. 2-1/2 ton	103,159	15,870.6
e. DUKWS	6,207	954.9
f. Prime Movers	18,842	289.9
g. Buses	22,478	3,458.2
h. Fork Lifts	6,855	1,054.6
3. Totals:		
a. Bus Pax	146,980	22,612.3
b. Dispatches Issued	18,934	2,912.9
c. Gasoline Distributed	110,580	17,012.3
d. Diesel Distributed	373,242	57,421.8
e. Drivers License Issued	361	55.5
f. Accidents	4	.6
g. Water	606,000	93,230.8
4. Maintenance Section Accomplished:		
a. 6000 Mile Inspection	104	16.0
b. 1000 Mile Inspection	427	65.7
c. Weekly Inspection	3,391	521.7
d. Emergency Repairs	1,631	250.9
e. Vehicles Painted	207	31.8
f. Vehicles Deprocessed	5	0.8
g. Tire Repair	2,259	347.5

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BUILD-UP PHASE

(1 June 53 to 19 January 54)

1. Average Number of Vehicles Available Per Month:

a.	1/4 ton	49.2
b.	3/4 ton	36.4
c.	1-1/2 ton	.5
d.	2-1/2 ton	25.2
e.	DUKWS	18.5
f.	Primo Movers	3.2
g.	Fork Lifts	20.5
h.	Buses	1/5

2. Number of Miles Traveled: Total                      Average Per Month

a.	1/4 ton	235,363	31,361.7
b.	3/4 ton	160,438	21,391.7
c.	1-1/2 ton	1,363	249.1
d.	2-1/2 ton	96,463	12,860.4
e.	DUKWS	5,273	703.1
f.	Primo Movers	6,754	900.5
g.	Buses	69,565	9,275.3
h.	Fork Lifts	7,911	1,054.8

3. Totals:

a.	Bus Pax	187,747	25,032.9
b.	Dispatches Issued	27,043	3,605.7
c.	Gasoline Distributed	200,460	26,714.7
d.	Diesel Distributed	554,238	73,898.4
e.	Drivers License Issued	1,180	157.3
f.	Accidents	6	.8
g.	Water	379,100	50,546.7

4. Maintenance Section Accomplished:

a.	6000 Mile Inspections	168	25.1
b.	1000 Mile Inspections	464	61.9
c.	Weekly Inspections	4,961	661.5
d.	Emergency Repairs	1,370	182.7
e.	Vehicles Painted	294	39.2
f.	Vehicles Deprocessed	143	19.1
g.	Vehicles Processed	72	9.6
h.	Tire Repairs	1,962	261.6

OPERATIONAL PHASE

(19 January 54 to 19 May 54)

1. Average Number of Vehicles Available Per Month:

a. 1/4 ton	62.0
b. 3/4 ton	40.0
c. 1-1/2 ton	0.0
d. 2-1/2 ton	28.2
e. DUKWS	7.0
f. Prime Movers	4.2
g. Fork Lifts	3.0
h. Buses	20.8

2. Number of Miles Traveled:      Total      Average For Month:

a. 1/4 ton	208,689	41,737.8
b. 3/4 ton	151,865	30,377.0
c. 1-1/2 ton	0	0.0
d. 2-1/2 ton	93,484	18,696.8
e. DUKWS	6,629	1,325.8
f. Prime Movers	7,745	1,549.0
g. Buses	26,433	5,286.6
h. Fork Lifts	3,726	745.2

3. Totals:

a. Bus Pax	132,629	26,525.8
b. Dispatches Issued	17,790	3,558.0
c. Gasoline Distributed	121,840	24,368.0
d. Diesel Distributed	357,557	71,511.4
e. Drivers License Issued	586	117.2
f. Accidents	6	1.2
g. Water	83,150	6,630.0

4. Maintenance Section Accomplished:

a. 6000 Mile Inspections	132	26.4
b. 1000 Mile Inspections	233	46.6
c. Weekly Inspections	2,302	460.5
d. Emergency Repairs	495	99.0
e. Vehicles Painted	74	4.8
f. Vehicles Deprocessed	1	.2
g. Vehicles Processed	4	.8
h. Tire Repair	8.4	162.8

OPERATION CASTLE

(17 November 52 to 19 May 54)

1. Average Number of Vehicles Available Per Month:

a. 1/4 ton	52.2
b. 3/4 ton	37.4
c. 1-1/2 ton	1.1
d. 2-1/2 ton	28.9
e. DUKWS	12.4
f. Prime Movers	4.2
g. Fork Lifts	2.0
h. Buses	1.9

2. Number of Miles Traveled: Total Average Per Month

a. 1/4 ton	585,707	32,539.3
b. 3/4 ton	396,421	22,023.4
c. 1-1/2 ton	8,134	451.9
d. 2-1/2 ton	293,106	16,283.7
e. DUKWS	18,109	1,006.1
f. Prime Movers	33,341	1,852.3
g. Buses	118,476	6,583.0
h. Fork Lifts	18,492	1,027.3

3. Totals:

a. Bus Pax	467,356	25,964.2
b. Dispatches	63,767	3,542.6
c. Gasoline Distributed	668,597	37,143.2
d. Diesel Distributed	1,285,037	71,390.9
e. Drivers License Issued	2,127	118.2
f. Accidents	16	0.9
g. Water	1,068,250	59,347.2

4. Maintenance Section Accomplished:

a. 6000 Mile Inspections	424	23.6
b. 1000 Mile Inspections	1,124	62.4
c. Weekly Inspections	10,654	591.9
d. Emergency Repairs	3,496	194.2
e. Vehicles Painted	575	31.9
f. Vehicles Depressed	149	8.3
g. Vehicles Processed	76	4.2
h. Tire Repair	5,035	279.7

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WATER TRAFFIC

TAB 00

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WATER TRAFFIC-GARRISON PHASE

(17 November 52 to 31 May 53)

TOTAL CARGO DISCHARGED:

15456.4 L/T    26273.8 M/T    Pax Discharged: 176

AVERAGE PER MONTH DISCHARGED:

237.8 L/T    404.2 M/T    Pax: 2.7

TOTAL CARGO LOADED:

7926.2 L/T    33483.2 M/T    Pax: 453

AVERAGE PER MONTH LOADED:

121.9 L/T    515.1 M/T    Pax: 7.0

WATER TRAFFIC-BUILD-UP PHASE

(1 June 53 to 19 January 54)

TOTAL CARGO DISCHARGED:

54134.7 L/T    101059.2    Pax: 312

AVERAGE PER MONTH DISCHARGED:

721.8 L/T    1347.4 M/T    Pax: 4.2

TOTAL CARGO LOADED:

15290.5 L/T    32029.3 M/T    Pax: 191

AVERAGE PER MONTH LOADED:

203.9 L/T    427.1 M/T    Pax: 2.5

WATER TRAFFIC-OPERATIONAL PHASE

(19 January 54 to 19 May 54)

TOTAL CARGO DISCHARGED:

11537.7 L/T      25103.4 M/T      Pax: 563

AVERAGE PER MONTH DISCHARGED:

3307.5 L/T      5020.7 M/T      Pax: 117.6

TOTAL CARGO LOADED:

2279.9 L/T      15821.5 M/T      Pax: 667

AVERAGE PER MONTH LOADED:

456.0 L/T      3164.3 M/T      Pax: 137.4

WATER TRAFFIC-OVER-ALL PHASE

(17 November 52 to 19 May 54)

TOTAL CARGO DISCHARGED:

86128.8 L/T      152436.4 M/T      Pax: 1076

AVERAGE PER MONTH DISCHARGED:

4784.9 L/T      8468.7 M/T      Pax: 59.8

TOTAL CARGO LOADED:

25496.6 L/T      81334.0 M/T      1331

AVERAGE PER MONTH LOADED:

1416.5 L/T      4518.6 M/T      73.9



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PORT DETACHMENT TRAINING PROGRAM

TAB HH

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PORT DETACHMENT TRAINING PROGRAM

<u>SUBJECT</u>	<u>NO. PERSONNEL</u>	<u>TYPE PERSONNEL</u>	<u>NO HOURS EA. MAN</u>	<u>INSTRUCTOR</u>
Cargo Stowage	5 Sections	Longshoremen (Ship)	8 Hours	Det. Committee
Safety Principles in Stevedoring	7 Sections	Longshoremen (Ship & Pier)	2 Hours	Chief Stevedore
Knot Tying	7 Sections	Longshoremen (Ship & Pier)	4 Hours	Gear Loft NCOIC & Chief Rigger
Rigging	3 EM	1 Rigger and 2 Longshoremen	8 Hours	Chief Rigger
Cargo Checking	15 EM	Cargo Checkers	12 Hours	Det Commander and Chief Checker
Winch Operation	2 EM	Winch Operators	10 Hours	Chief Stevedore
Radio Operation	9 EM	Ship-to-Shore Radio Operators	8 Hours	Chief Radio Operator
Fork Lift Operation	28 EM	Longshoremen (Ship & Pier)	4 Hours	Pier Foreman & Chief Fork Lift Mechanic
Preparation of Ship Departure Messages	5 EM	Transportation Section	3 Hours	Det Commander
Fork Lift Maintenance	3 EM	Fork Lift Mechanics	30 Hours	Ordnance Officer
Crane Operation	6 EM	Crane Operators	4 Hours	Chief Crane Operator
Crane Maintenance	2 EM	Crane Mechanics	40 Hours	Ordnance Officer

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Port Detachment Training Program (Cont'd)

<u>SUBJECT</u>	<u>NO. PERSONNEL</u>	<u>TYPE PERSONNEL</u>	<u>NO. HOURS AA. MAN</u>	<u>INSTRUCTOR</u>
Welding	2 EM	Welders	30 Hours	Ordnance Officer
Supply Procedures	1 AM	Checker (Gear Loft M/R Account)	30 Hours	Supply Sgt
Vehicle Operation	15 AM	3 Truck Drivers, 12 Miscellaneous	4 Hours	Motor Pool
DUKW Operation	10 EM	Miscellaneous	320 Hours	Motor Pool

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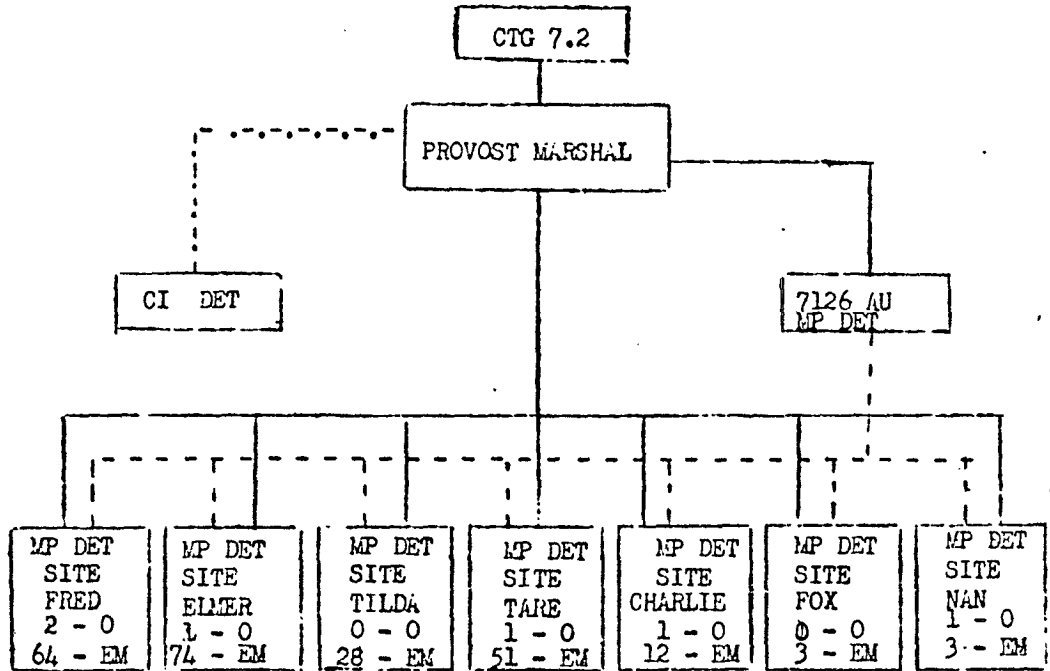
UNCLASSIFIED

MILITARY POLICE ORGANIZATIONAL CHART

TAB II

UNCLASSIFIED

ORGANIZATIONAL CHART  
FOR  
PROVOST MARSHAL AND MILITARY POLICE



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75  
28  
512  
13  
34  

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29

COMMAND CONTROL

ADMINISTRATION AND SUPPLY SUPPORT


OPERATIONAL CONTROL

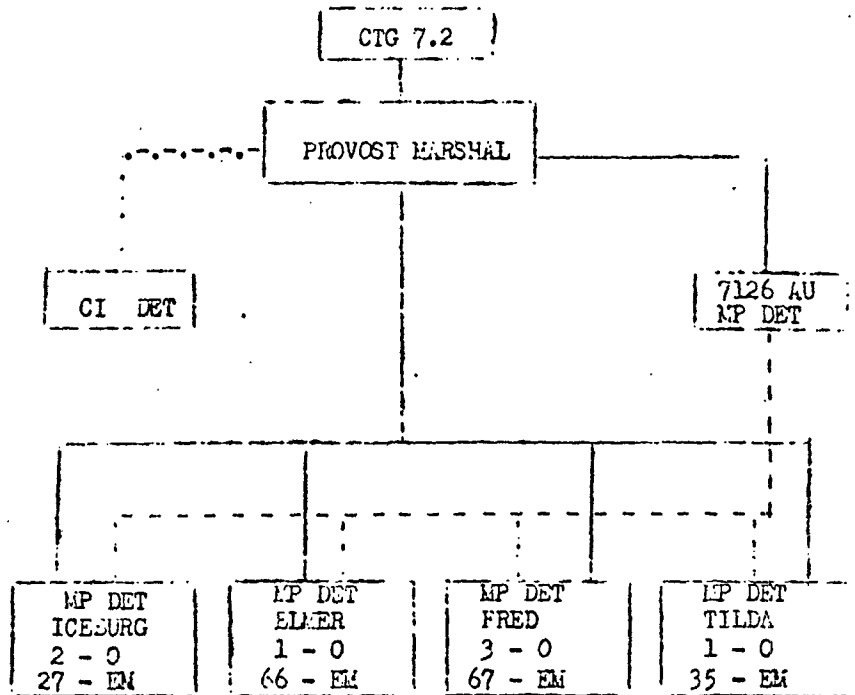
**UNCLASSIFIED**

MILITARY POLICE REORGANIZATION I. CHART

TABLE JJ

**UNCLASSIFIED**

  
 ORGANIZATIONAL CHART  
 FOR  
 PROVOST MARSHAL AND MILITARY POLICE

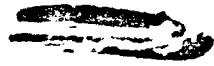


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----- COMMAND CONTROL

----- ADMINISTRATION & SUPPLY SUPPORT

----- OPERATIONAL CONTROL



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OFFENSE AND INCIDENT REPORT

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OFFENSE AND INCIDENT RATE  
(Chart of Monthly Miscellaneous Incidents)

INCIDENT	DEC 52	JAN 53	FEB 53	MAR 53	APR 53	MAY 53	JUN 53	JUL 53	AUG 53	SEP 53	OCT 53	NOV 53	DEC 53	JAN 54	FEB 54	MAR 54	APR 54	19 MAY 54	TOTAL
TRAFFIC VIOLATIONS	2	1	4	4	1	2	1	4	0	3	1	4	2	1	1	1	0	0	32
DRUNK AND DISORDERLY	6	5	1	2	2	7	1	5	3	0	0	2	2	1	1	1	2	1	42
VIOLATIONS OF GARRISON REG.	1	0	2	1	1	4	6	1	0	0	0	0	1	0	1	0	1	0	19
MISCELLANEOUS	3	6	6	1	4	12	4	1	0	0	2	1	3	1	2	4	2	1	53
TOTALS	12	12	13	8	8	25	12	11	3	3	3	7	8	3	5	6	5	2	146

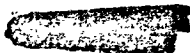
**UNCLASSIFIED**

COMMUNICATIONS SUMMARY OF TASKS (INTERIM)

TAB LL

**UNCLASSIFIED**

LL

  
SIGNAL FACILITIES USED FOR OPERATION CASTLE

1. Signal Center, Building 15, FRED:

a. Joint Tape Relay Center:

<u>Equipment:</u>	<u>Purpose</u>
4 AN/FGC-6 Monitor	Monitor Samson Circuits
6 Samson Positions	HONOLULU Circuit
each consisting of	MOS ALAMCS Circuit
1 M-14 PFR-17	KWAJALEIN Circuit
1 Transmitter Distributor	BIKINI Circuit
2 TOT T/D	ESTES Circuit
1 SSM-4	Spare
4 Model 14 (TT-16/FG)	ZVA Section
1 Model 19 (TT-7/FG)	ZVA Section
6 AN/TGC-1	2 JTF Comcenter ELMER DX Teletype landline
	1 TG 7.4 Comcenter teletype, cab
	1 TG 7.2 Comcenter
	1 USS BAIROKO DX RATT
	1 USS ESTES DX RATT "B" Circuit
1 Model 19 (TT-7/FG)	Tape Cutting
1 Model 14 (PFR-17)	Tape Correction

b. Comcenter, TG 7.2:


<u>Equipment:</u>	
2 Model 19 (TT-7/FG)	Send to Relay and tape cutting
2 Model 14 (TT-16/FG)	Tape Correction
2 Model 15 (TT-5/FG)	Receiver from Relay

c. Crypto, Joint Task Force:

<u>Equipment:</u>
3 CSP-2900
2 AFSAZ-7301
2 AFSNI-399A
2 Sig Tot Heads TD TT-21/FG
3 M-19 (TT-7/FG)
2 M-14 (TT-16/FG)

d. Facilities Control, Joint Task Force:

<u>Equipment:</u>
1 Switchboard ED-74 (Special wiring)
4 Model 15 (TT-5/FG) contact with distant end
1 Automatic Fox Circuit to send
1 Transmitter Distributor to send test
1 Repeater Panel to convert polar to neutral



[REDACTED]

COMMUNICATIONS TASKS FOR TASK GROUP 132.2 (REDESIGNATED 7.2)

1. Coordinate communication requirements for all elements of the garrison force and submit projects for additional facilities requiring the requisition of fixed plant equipment, to CJTF 132 for approval prior to implementation.

2. Implement communication projects as directed by CJTF 132.

3. Operate and maintain the ENIWETOK ISLAND telephone plant, to include periodic testing and maintenance of associated cable plant not currently required by garrison forces.

4. Operate and maintain the following off-island radio communications:

a. ENIWETOK-USAPPAC Duplex RTT.

b. ENIWETOK-LOS ALAMOS Duplex RTT.

c. ENIWETOK-BIKINI Duplex RTT.

d. Voice circuit from Holmes and Narver Administrative Office, PARRY ISLAND, to BIKINI. Utilize same circuit as 4c above but do not interrupt RTT circuit for voice transmission except on request of authorized Holmes and Narver representative.

5. Operate and maintain a communications center to include cryptographic facilities for all elements of the garrison force. Provide local teletype service to Holmes and Narver Administrative Office, PARRY ISLAND, and to AACS Detachment, ENIWETOK.

6. Service and repair all motion picture projectors in use or in storage in the forward area.

7. Provide maintenance for Armed Forces Radio Station WXLE and Special Service radio receivers.

[REDACTED]

[REDACTED]

8. Maintain tactical radio sets utilized by elements of the garrison force.

9. Accomplish procurement, storage and issue of garrison signal supplies.

10. Conduct scheduled surveillance and maintenance of equipment in dehumidified storage.

11. Provide such other electronic facilities, the operation and maintenance of which are normally considered a responsibility of Signal Corps units and which are within the capabilities of personnel and equipment available.

12. Provide personnel and equipment required for operation and maintenance of the BIKINI terminal of the ENWETOK-BIKINI RTT circuit.

13. Maintain authorized stock level of replacement and repair parts for all items of signal equipment.

14. Service and repair electronic components of Hammond Organ installed in ENWETOK Chapel.

15. Provide communications security briefing for all personnel in forward area. Monitor local communications for security and procedural violations and inform CJTF 132 of violations and corrective action taken.

16. Establish supply channels through the local Supply Officer which will be used for obtaining replacement parts for operational equipment.

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COMMUNICATIONS SUPPLY OF TASKS (OPERATIONAL)

TAB MM

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COMMUNICATIONS MISSIONS FOR TASK GROUP 7.2

1. Signal Det:
  - a. Install, operate and maintain relay center, ENIWETOK, for Joint Task Force. Insure a complete operator knowledge of on-line SIGOT operations.
  - b. Operate and maintain communications centers for Headquarters JTF SEVEN, (PARRY ISLAND), Headquarters, TG 7.2 (ENIWETOK ISLAND), and in support of AEC operations at BIKINI (ENIMMLN).
  - c. Provide crypto guard facilities for Headquarters, JTF SEVEN, TG 7.1, TG 7.2, TG 7.4, TG 7.5 and for Headquarters, TG 7.3 when a crew.
  - d. Install, operate and maintain all land-based communications facilities required at ENIWETOK ATOLL except:
    - (1) Task Group 7.4 internal communications.
    - (2) Telephone plant on islands other than ENIWETOK.
    - (3) Inter-island and buoy cable system.
    - (4) Special facilities required by TG 7.1 and TG 7.5.
  - e. Install, operate and maintain back-up facilities for:
    - (1) The ENIWETOK-PARRY submarine cable circuits.
    - (2) The ENIMMLN-ENYU submarine cable keying circuits.
    - (3) Buoy cable circuits at ENIWETOK and BIKINI.
    - (4) On-line SIGOT-SAMSON facilities at relay center, ENIWETOK, and communications center, BIKINI, using standard teletype equipment.
  - f. Install, operate and maintain BIKINI terminal facilities, to include AN/TRC equipment for use on ENYU-ESTES ciphony link and HF

[REDACTED]

transmitting and receiving equipment (ENYU) for use on ENIWETOK -  
BIKINI R.TT duplex circuit.

g. Install, operate and maintain theater facilities at ENIWETOK ISLAND; install and maintain motion picture projection facilities at PARRY ISLAND and BIKINI ATOLL.

h. Operate a crystal grinding facility for emergency production of crystals for all elements of the Task Force.

i. Furnish emergency power for communications facilities provided by TG 7.2, to include the joint transmitter building.

j. Operate a battery charging plant for the maintenance of storage batteries.

k. Provide maintenance for the Armed Forces Radio Station WXLE.

l. Provide personnel and equipment to operate and maintain Headquarters, JTF SEVEN teleconferencing facilities on PARRY ISLAND.

m. Provide such other electronic facilities, the operations and maintenance of which are normally considered a responsibility of the Signal Corps, which are within the capabilities of personnel and equipment available.

n. Install, operate and maintain facilities control of circuit terminating in Relay Center, ENIWETOK.

o. Provide a send and receive TG circuit from Headquarters, JTF SEVEN Communications Center (PARRY ISLAND) to central receiving point in building 208-209, PARRY ISLAND, for delivery of teletype traffic for TG 7.1 and TG 7.5.



[REDACTED]

p. Where, in the foregoing paragraphs, installation is a responsibility assigned to CTG 7.2, it will be accomplished in conformance with specifications issued by CJTF SEVEN.

q. Operate communications facilities in accordance with CTG 7.2 Hostile Action Alert Plan No. 1-53.

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COMMUNICATIONS FACILITIES

TAB NN

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e. Emergency Power:

1 PE-215 50 KW Generator

2. Radio Facilities, FRED:

<u>Communication Link</u>	<u>Transmitter Equipment</u>	<u>Transmitter Antenna</u>	<u>Receiver Equipment</u>	<u>Receiver Antenna</u>
HONOLULU, DX RATT	BC-339	Rhombic	AN/FRR-12	Rhombics in Diversity
HONOLULU, CW (Standby)	BC-610	Doublet	BC-779	Rhombic
LOS ALAMOS, DX RATT	BC-339	Rhombic	AN/FRR-12	Rhombics in Diversity
BIKINI, EX RATT/Voice	BC-610	3-Doublet	AN/FRR-12	Double Doublets in Diversity
Ship-Shore, CW	BC-610	Doublet	BC-779	Doublet
Ship-Shore, Voice	BC-610	Doublet	BC-770	Doublet
USS ESTES, DX RATT	BC-339	2 Folded Dipole	AN/GRC-26	Double Doublets in Diversity
USS ESTES, DX RATT	BC-610	Doublet	AN/GRC-26	
USS BAIROKO, DX RATT	BC-610	Doublet	AN/GRC-26	Double Doublets in Diversity
Navy, CW	BC-610	Vertical	----	Long Wire
Navy, CW	BC-610	Vertical	----	Long Wire
USS BAIROKO, DX RATT	BC-339	2-Folded Dipole	----	
USS ESTES, DX RATT, Spare	BC-365	Inverted "L"	RBA-3	Navy Long Wire

3. Wire Facilities, FRED:

a. Outside Plant:

41 Cables in service, 25 considered principal cables.

b. 400 line automatic dial exchanges:

335 Main lines  
150 Extensions  
10 Two-way trunks to ELMER  
5 one-way trunks to ELMER

4. Signal Center, ELMER:

a. Relay Center:

1 AN/TGC-1	-- SE/R FM FRED (A)	2 M 19	-- Poking
2 M-15	-- REC FM FRED (A)	1 M 15	-- AACS Weather 3/R
1 M-15	-- REC FM FRED (B)	1 SSL-4	-- TG 7.1 to NAN, BIKINI
1 TC-16	-- S/R FM FRED (D)		
1 M 19	-- Poking & Correction	1 SSL-4	-- Telecon and Spare
1 M. U.	-- Poking & Correction		TG 7.1

b. Crypto:

2-M-19  
2-M-14  
2 TOT HEADS  
2-399A  
2-2900  
1-7301

c. Standby:

2 TOT HEADS  
2 Typing Reprcfs  
1 T/D

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SIGNAL TRAFFIC

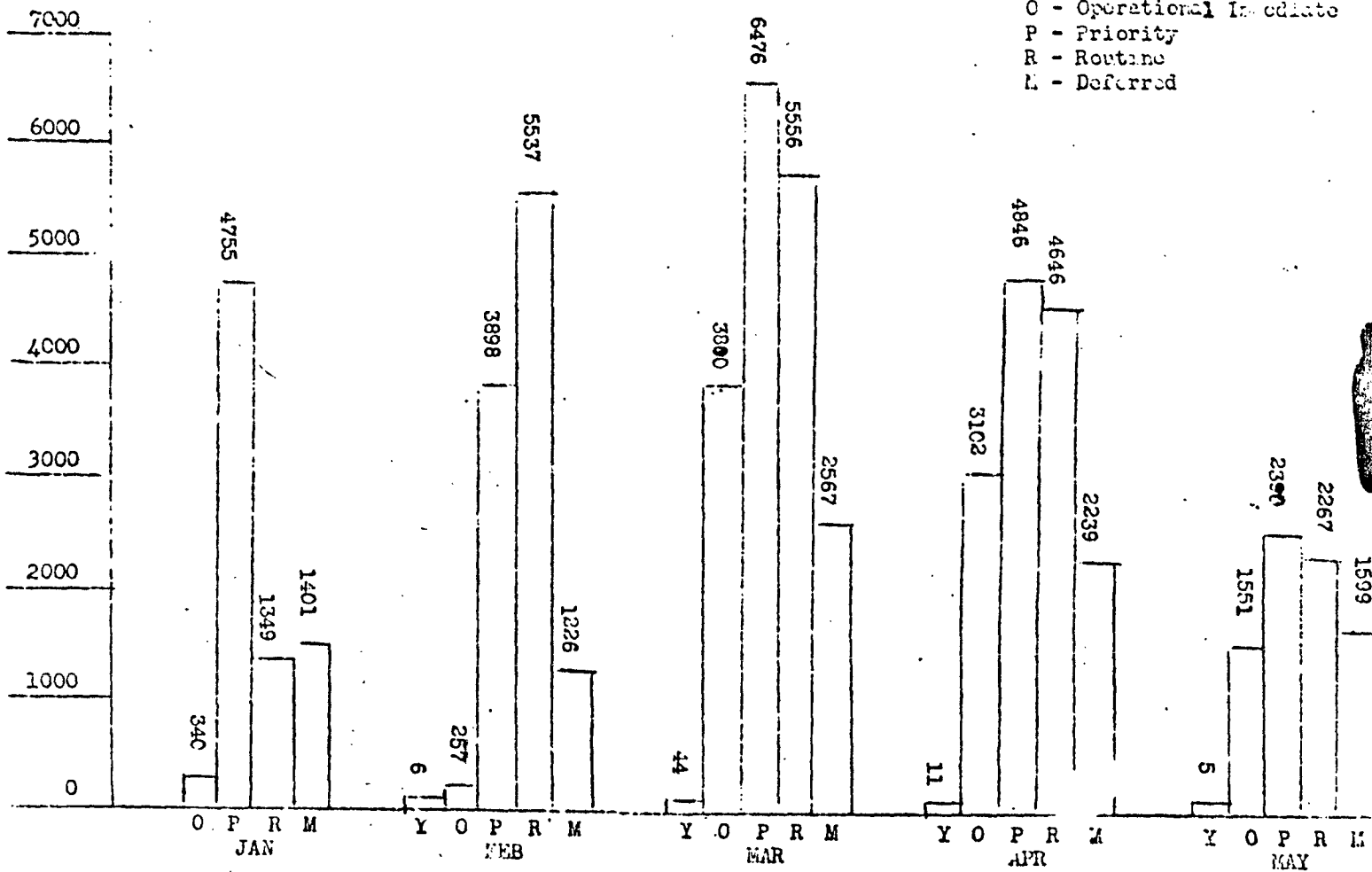
T.B CO

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MESSAGES SENT BY PRECEDENCE

LEGEND:

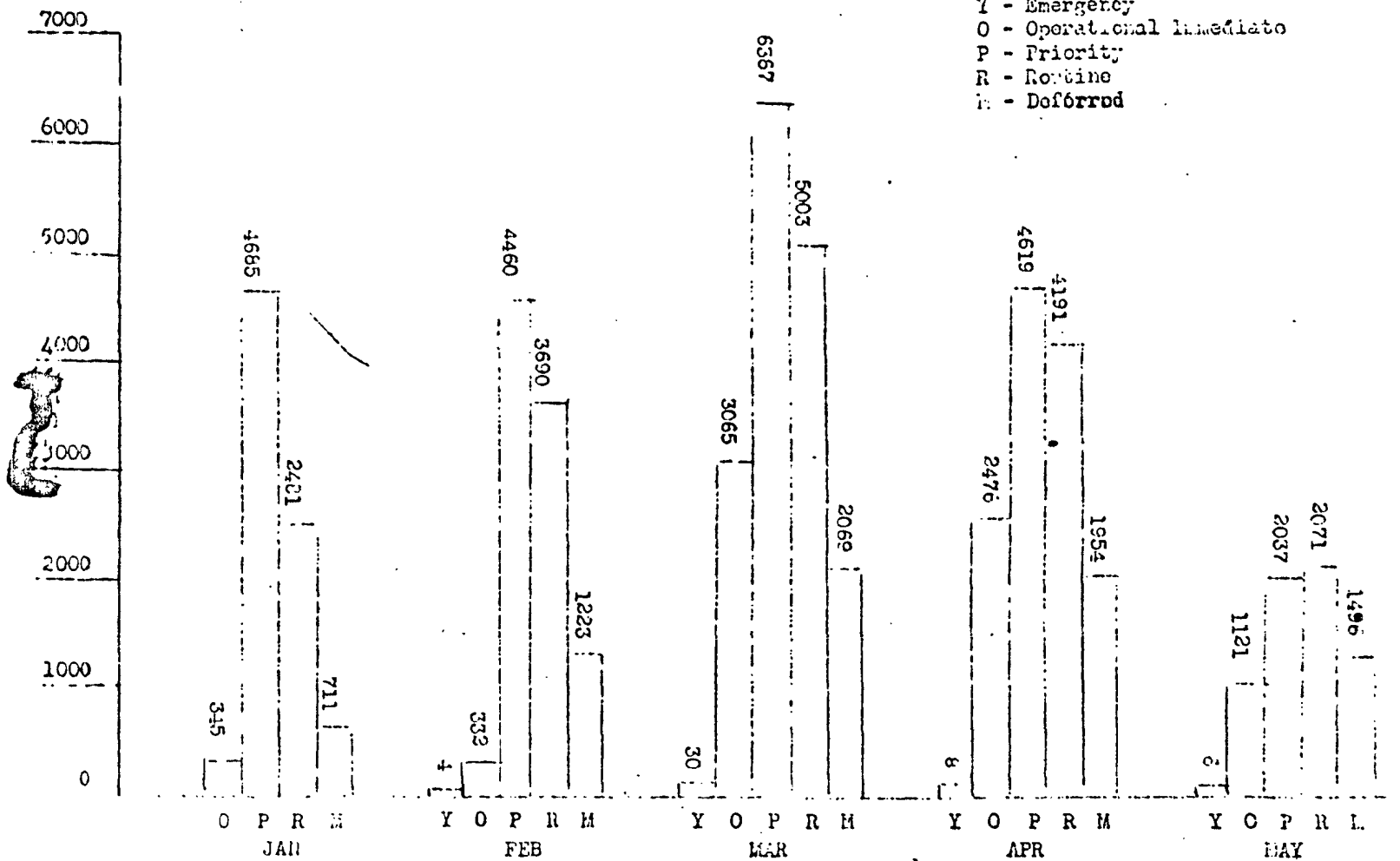
- Y - Emergency
- O - Operational Immediate
- P - Priority
- R - Routine
- M - Deferred



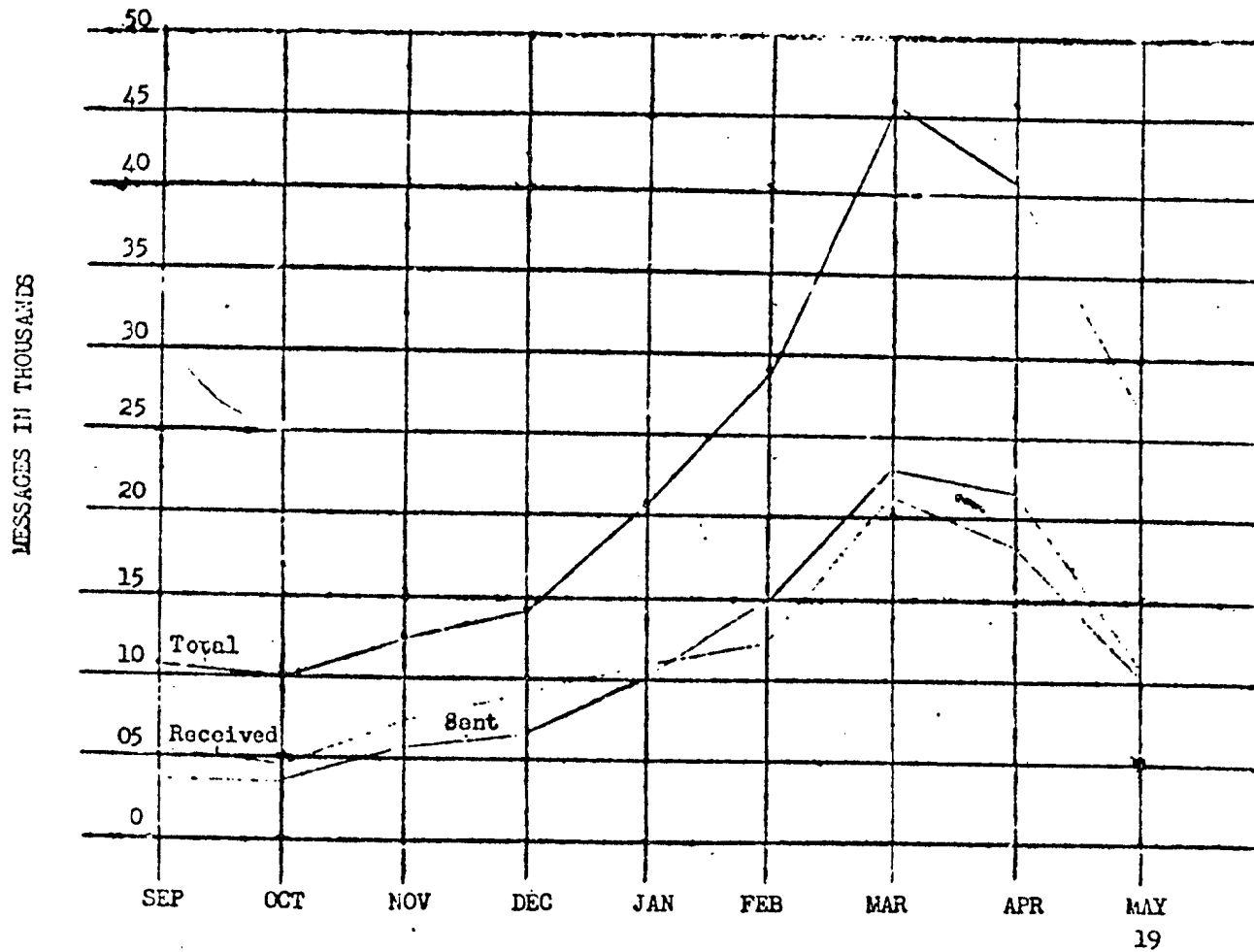
MESSAGES RECD BY PRECEDENCE

LEGEND:

- Y - Emergency
- O - Operational Immediate
- P - Priority
- R - Routine
- M - Deferred



MESSAGES HANDLED MONTHLY





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REIMBURSEMENT OF FUNDS FROM OTHER TASKS GROUPS

T.B PP

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FISCAL STATISTICS

REIMBURSEMENT OF FUNDS FROM OTHER TASK GROUPS

1 January 1953 - 19 May 1954

	<u>FY 1953</u>	<u>FY 1954</u>
Air Force	\$ 135,054.59	\$ 66,355.91
Navy	114,289.92	85,547.25
Coast Guard	5,329.05	3,056.88
Holmes & Narver Engineers Inc.	5,104.89	21,093.05
TOTAL	<u>\$ 259,778.45</u>	<u>\$ 176,053.09</u>
CUMULATIVE TOTAL		<u>\$ 435,831.54</u>

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FUNDS RECEIVED FOR OPERATION CASTLE

TAB QQ

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FISCAL STATISTICS

FUNDS RECEIVED FOR OPERATION CASTLE

1 January 1953 - 19 May 1954

<u>DISCRPTION OF ACCOUNT</u>	FY 1953	FY 1954
Subsistence	\$ 0.00	\$ 7,000.00
Temporary Duty Travel	2,627.02	11,000.00
Transportation of Things	0.00	100.00
Communications	110.75	3,950.00
Task Group Administrative Overhead	430.27	1,700.00
Construction & Maintenance	3,230.94	0.00
Rnd Safe	0.00	100.00
POL	84,214.49	1,223,000.00
JTF SEVEN Administrative Overhead	0.00	5,000.00
TOTAL	\$ 90,613.47	\$ 1,251,850.00
CUMULATIVE TOTAL		<u>\$1,342,463.47</u>

END 1-82

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