

UNITED STATES COAST GUARD
Honolulu, T.H.

7-12



ADDRESS REPLY TO
Comdr14thCGDistrict
P.O. Box 4010
AND REFER TO

U.S. COAST GUARD DISTRICT
MAIL & TELEGRAPH SECTION

RECEIVED JAN 3 1949 (8)

29 December 1948

RECEIVED

Ind-1
Comdr14thCGDistrict

JAN 3 1949

From: Commander 14th Coast Guard District
To: Commandant (osu-oan)

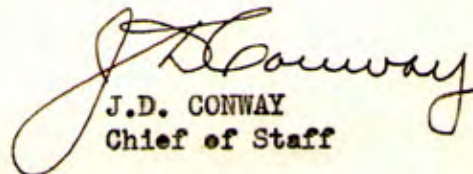
OPERATIONS
AIDS TO NAVIGATION DIV.

Subj: Loran Station Operational Data Report; comments on,
forwarding of.

1. Forwarded

2. In regard to para 3(d) Part II, Headquarters is advised that the records of this office give no definite indication of by what authority the Coast Guard now occupies the site on which CGLTS Rogeron is located. However, a check of the District ecv office was made and the files of this office show considerable correspondence of the setting aside of this site. The site was recommended and approved by the Director of Naval Communication, Office of the Chief of Naval Operations, 1 March, 1944. Also, there was a reference made of a letter from CNO to the Commandant, U.S. Coast Guard dated 10 April, 1944, file OP-20-E/dm-LS, serial No. 0202420 (SC) A6-2(29), of which reference is made to acquisition of the site.

3. It is requested that this office be furnished with the information regarding the status of occupancy of this site for inclusion in the District and station copies of subject report.


J.D. CONWAY
Chief of Staff

Comdr. 14CGD (dli)
Federal Bldg.,
Honolulu, T.H.

8 December, 1948
File: dli 131, 626

MEMORANDUM TO: Chief, Aids to Navigation Section,
14th Coast Guard District

Subj: CGITS Rogaron Is., ^{file} Majuro Atoll; status of occupancy of site

The records of this office give no indication of by what authority the Coast Guard occupies the site on which Coast Guard Loran Transmitting Station Majuro is occupied. However, a check of the District ecv office was made and the files of that office show considerable correspondence of the setting aside of this site. The site was recommended and approved by the Director of Naval Communication, Office of the Chief of Naval Operations, 1 March, 1944. Also, there was a reference made of a letter from CNO to the Commandant, U.S. Coast Guard dated 10 April, 1944, file OP-20-E/dm-IS, serial No. 0202420 (SC) A6-2(29), of which reference is made to acquisition of the site.

The foregoing information also relates to CGITS Bakati, Makin Atoll, site at Bakati, Makin Atoll.

MANSON E. MEEKINS
Legal Officer

UNITED STATES COAST GUARD



ADDRESS REPLY TO
CO: USCGITS
NAVY 3234 BOX M-33
AND REFER TO
PPO SAN FRANCISCO, CALIF.


22 November, 1948
File: OSU-OAN 601,607

From: C.O. Roguron Is., Majuro Atoll
To: COMMANDANT, HDQTRS.
Via: COMNDR 14th C. G. District

Subj: Loran station operational data reports

Ref: (a) Hdqtrs operation memorandum #9-48

1. In compliance with reference (a) the report and enclosures are returned herewith in ~~their~~ completed form.
2. The form itself is considered to be sufficiently complete in its present form to give Headquarters and the District Commander a clear and concise picture of the units in detail.


J. C. OBER, CHRELE, USCG.
COMMANDING OFFICER

U.S. COAST GUARD
OPERATIONAL DATA REPORT
PART I

148
7 October 1948
(date)

1. Reporting Unit: USCGLTS Roguon Is., Majuro; Fourteenth Coast Guard District

2. Operations:

(a) Mission, primary (refer OPFAC, Part III, Section A): Maintain double master radio loran rates for loran chain. (Marshall-Gilbert)

(1) Rate (s): 2L2 and 2L3

(2) Type of station (slave, monitor, etc.): Double Master.

(3) Other stations in chain (list):

KWADACK ISLAND -- Slave for 2L2 rate.

BAKATI, MAKIN ISLAND -- Slave for 2L3 rate.

(b) Additional tasks (list any operational or administrative duties performed, or for which the unit is responsible, other than those incident to primary mission, above; indicate amount of work performed under each type of duty listed): Cooperation with U. S. Naval Civil Administration Unit at Majuro. Work consists of logistic travel within lagoon, Transportation of natives if and when the station LCM is going in the general direction desired. Amount of work is negligible. Assist in maintaining Electronic aids to Aerial navigation and other Electronic apparatus under jurisdiction of the Navy.

J. S. COAST GUARD
OPERATIONAL DATA REPORT
PART II

7 October, 1948
(date)

1. Reporting Unit: USCGLTS Roguron Is., Majuro; Fourteenth Coast Guard District

2. Location: Marshall Islands; Central Pacific.

(a) Place Name: Roguron Island.

(b) Latitude: 07° 13' 01.34" North ; Longitude: 171° 04' 29.96" East

3. Site:

(a) Location chart: On inclosure 1, appended, draw in the unit's site and note any other items of special significance to Coast Guard interests in the locality, except those of a higher than "unclassified" security classification.

(b) Photos: Obtain; mark "inclosure 2", and append a file of photos of the unit, including, if practicable, an aerial view (oblique) from 1500 feet. (Note: To be augmented as necessary from district files by District Commander reviewing the report. An up-to-date definitive file of photos preferably 8"x10", is desired.)

(c) Sketch: Prepare; mark "inclosure 3", and append a sketch, 8"x10", to some convenient scale, showing boundaries of the site and location of all buildings and other important features. (Note: Name or number buildings in sketch to agree with name or number used in paragraph 4, below.)

(d) Status of occupancy of site: (Note: To be filled in by District Commander reviewing the report)

- (1) Coast Guard-owned (fee simple title)? _____
(2) " " " (use and occupation title)? _____
(3) Leased? _____
(4) Occupied on permit? _____
(5) Otherwise occupied, as follows:

(e) Physiography: Prepare, mark "inclosure 4", and append a brief summarized description of the physiography of (1) the local region and (2) the unit's site. Include information as to type of soil, evidence of erosion, amount of vegetation, hills, slopes, elevations, cliffs, beaches, waterways, climate and other important physical characteristics. Clearly indicate any features which have special significance to Coast Guard interests in the locality.

4. Structures (except wharves):

(a) Prepare, mark "inclosure 5A", "inclosure 5B", etc., and append a "Structure Form" for each structure (except wharves) on the station. (Note: A sample "Structure Form" is attached.)

- (b) Berthing and messing capacity of unit as now equipped: 3 officers;
20 enlisted.
- (c) Maximum berthing and messing capacity of unit, conditional upon provision of additional equipment as listed in "inclosure 6": 6 officers;
28 enlisted. (prepare, mark "inclosure 6", and append a list of items required by the unit to permit full utilization of available berthing and messing space.)

5. Communications:

(a) Mail:

- (1) Mailing address: NAVY 3234, BOX M-33, FPO SAN FRANCISCO, CALIF.
- (2) Normal routing of mail and method of delivery (fill in only if beyond Continental U. S.): Continental U.S. to Honolulu thence via MATS to Kwajalein for shuttle plane to Majuro Atoll Marshalls.
- (3) Normal frequency of delivery: Twice weekly.
- (4) Normal time-delay in transit and delivery at the unit of mail from Continental U. S. (fill in only if beyond Continental U. S.): 10 to 15 Days.

(b) Radio:

- (1) Is voice radio communication equipment installed? Yes.
- (2) Is CW radio communication equipment installed? Yes.

(c) Telephone:

- (1) Number (if connection to commercial exchange): None.
- (2) Other connections to outside points: None.

(d) Teletype:

- (1) Coast Guard net? None.
- (2) Commercial (TWX)? None.
- (3) Others (list): None.

6. Transportation:

(a) General:

- (1) Indicate normal method of routing freight and passengers to unit:
Freight: Surface ships to Kwajalein; tranship to Logistic tender for delivery normally at Majuro tranship to LGM for final delivery destination.

Passengers: Air transport or surface vessel to Kwajalein; thence logistic tender or MATS shuttle plane Kwajalein to Majuro Atoll Marshalls, thence LGM to Roguron Island.

Unit #83
(unit)

7 October, 1948
(date)

- (2) Are indicated methods reliable? Yes. Adequate? Yes.
If unreliable or inadequate, indicate why and, if possible, recommend more satisfactory routing:

(b) Air:

(1) Airfields accessible to unit by vehicle or boat:

<u>Name</u>	<u>Location</u>	<u>Distance from Unit</u>	<u>Via Vehicle or Boat (show which)</u>	<u>Type of Service</u>	<u>Airlines Serving</u>
NAS Majuro	Dalap Is.	23 Miles.	Boat.	Passenger mail cargo.	MATS

(2) Seaplane landings accessible to unit by vehicle or boat:

<u>Name</u>	<u>Location of Anchorage or Ramp</u>	<u>Distance from Unit</u>	<u>Via Vehicle or Boat (show which)</u>	<u>Type of Service</u>	<u>Airlines Serving</u>
None.	Seaplane can and have made landings in lagoon just off station. There is a white NUN buoy 100 yards off station that can be utilized for securing planes.				

(c) Land:

(1) Highways (cite main roads linking unit with, and distances from unit to, populated centers): None.

(2) Bus lines (cite bus lines linking unit with, and distances from unit to, populated centers): None.

(3) Railroads:

(a) Terminals accessible to unit by vehicle or boat:

<u>Name</u>	<u>Location</u>	<u>Distance from Unit</u>	<u>Via Vehicle or Boat (show which)</u>	<u>Type of Service</u>	<u>RR Lines Serving</u>
None.					

(b) Unit's RR freight address: None.

(d) Sea:

(1) Terminals (for ocean-going-vessels) accessible to unit by vehicle or boat:

<u>Name</u>	<u>Location</u>	<u>Distance from Unit</u>	<u>Via Vehicle or Boat (show which)</u>	<u>Type of Service</u>	<u>SS Lines Serving</u>
None.					

(2) Anchorage (for ocean-going vessels) in vicinity of unit:

- (a) Location: Majuro.
- (b) Controlling depth: 49 feet.
- (c) Holding ground: Good - Sand and coral.
- (d) Protection from wind and sea: Excellent. Lagoon is almost entirely land-locked.
- (e) Average sea conditions: Smooth.

(f) Distance to landing beach or wharf: 1000 yards from Majuro at Naval Unit there.

(3) Wharf at or near unit for landing supplies by boats:

- (a) Location: On Reservation.
- (b) Type of construction: Wood pilings.
- (c) Controlling depth of channel: 10 Feet.
- (d) Range of tide: 7 feet.
- (e) Length of berth across face: 10 feet.; depth of water at MLW 4
- (f) Length of berths alongside: 50 feet.; depth of water at MLW 3
- (g) Cargo handling facilities: None.

(h) Normal routes and methods of moving supplies to storage (indicate distance and type of terrain and roads traversed): By truck from dock to buildings, distance about 300/500 yards. Coral/sand roadway.

(4) Landing beach at or near unit for landing supplies by boats:

- (a) Location: On reservation; lagoon side.
- (b) Nature of beach: Coral rock and sand.
- (c) Bottom: Sand and coral rock formation.
- (d) Slope above and below waterline: Approximately 4% grade in front of station lagoon side.
- (e) Usable length: 150 feet.
- (f) Reefs, etc., limiting access: Reef formation extends out in lagoon for distance of 100 feet beyond high water mark. Numerous coral heads limit vessels approaching to within 2 miles of station proper.

(g) Surf and wind conditions affecting use: No surf conditions lagoon side.

(h) Precautions: Coral heads in lagoon.

(i) Types of boats suitable for landings: LCM - LCT - LCVP - SKIFFS AND flat bottomed barges.

(j) Normal routes and methods of moving supplies to storage (indicate distance and type of terrain and roads traversed): From head of dock to storage areas by truck; approximately 500 yards. Hard packed coral and dirt road.

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(Unit)

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(date)

7. Logistics:

(a) Indicate sources of supply, etc., of following:

	<u>Normal Source</u>	<u>Frequency Of Delivery</u>	<u>Via (Method of Delivery)</u>	<u>Alternate Source</u>	<u>Local Source</u>	<u>Remarks</u>
<u>Meat</u>	NSD Kwajalein	Twice monthly	Logistic tender	Navy CAU Majuro	Navy CAU Majuro	Adequate.
<u>Dry Provisions</u>	NSD Kwajalein	Twice monthly	tender	Navy CAU Majuro	Navy CAU Majuro	Adequate.
<u>Fresh Frts & Veggies</u>	NSD Kwajalein	Twice monthly	tender	Navy CAU Majuro	Navy CAU Majuro	Adequate.
<u>Personal Stores</u> (candy, tobacco, etc.)	Navy CAU Majuro	Weekly	LCM	NSD Kwajalein	Navy CAU Majuro	Adequate.
<u>Clothing</u>	Navy clothing locker Kwajalein	As required	tender	Navy CAU Majuro	Navy CAU Majuro	Adequate.
<u>Fuel</u>	NSD Kwajalein	As required	tender	Navy CAU Majuro	Navy CAU Majuro	Adequate.
<u>Machinery Parts</u>	District office U. S. C. G. Honolulu.	As required	Tender or Air transport.	Navy CAU Majuro	Navy CAU Majuro	Adequate.
<u>Electronic Parts</u>	C.G.S.D. Sand Is. Honolulu, T.H.	As required.	Air transport.	Navy CAU Majuro	Navy CAU Majuro	Adequate.

(unit)

(date)

- (b) Indicate source, method, and adequacy of water supply: Water catchment off Quonset huts to 5000 gal. cap. fresh water cistern. 3000 gal. per. day distillation plant available for emergencies.
- (c) Indicate source, method, and adequacy of electric power supply, including emergency supply: Four International Harvester type 205-B diesel electric generators of 18.75 K.V.A. Capacity. 220v single phase, 60 cycle. Adequate.
- (d) Storage space:

	<u>Cu. Ft.</u>	<u>Adequate?</u>	<u>Additional Required</u> Sufficient for number of personnel.
Frozen Storage:	150 Cu. ft.	Yes.	
Chilled Storage:	182 cu. ft.	Yes.	Attached.
Fresh Frts & Vogs: (except chilled)	600 cu. ft.	Yes.	
Dry Provisions:	1000 cu. ft.	Yes.	

	<u>Gallons</u>	<u>How Stored</u>	<u>Adequate?</u>	<u>Additional Required</u> Not for present complement.
Drinking Water	6000 gal.	In wooden tanks	Yes.	
Diesel Oil	25,000 gal.	In drums.	Yes.	
Gasoline	2,000 gal.	In drums	Yes.	
Kerosene	2,000 gal.	In drums	Yes.	
Coal (Tons)	None.			

- (e) Fuel requirements, annual; List:
 Diesel oil - 35,000 gallons.
 Gasoline --- 2,500 gallons.
 Kerosene --- 2,500 gallons.
- (f) Comment on adequacy of existing method of procuring, handling and storing supplies: Supplies and method of procurement considered adequate. However storage facilities are considered inadequate. All weather storage spaces for sp are parts necessary. Fuel oil should be kept in large central tank in lieu of contaminated drums.

8. Security:

- (a) Describe provisions made and measures being taken to limit access to the unit (fences, gates, security watches, etc.): Reservation bounded on East side by wire fence from beach on lagoon side to beach on ocean side. Security watch consists of men making rounds of reservation every four hours during hours 2000 to 0800.
- (b) Are these provisions and measures adequate? Yes. If not, explain:
- (c) Is trespass or attempted trespass by unauthorized persons considered likely? Explain: Yes. By local natives, however adequate means on hand to curb this practice.

(d) What means has the unit at hand to defend itself against armed attack, sabotage, etc.? (Small arms, ammunition, etc. List):

<u>Allowed</u>	<u>On Board</u>	<u>Adequate?</u>	<u>Remarks</u>
6 type M-1 rifles	6	Yes.	None.
6 type 45 cal. pistol	6	Yes.	None.
2000 rounds M-1 Ammo.	1400	No.	Insufficient if rifle range practice is held monthly.
1000 rounds 45 cal. Ammo.	420	No.	Same as above.

(e) What local sources of armed assistance may be depended upon? (U.S. Army or Navy units, etc. List):

US NAVY units at Kwajalein and Majuro.
US ARMY units at Kwajalein.

(f) Firefighting equipment at unit:

<u>On Board</u>	<u>Operative?</u>	<u>Adequate?</u>	<u>Remarks</u>
12 type CO-2	Yes.	Yes.	None.
5 type Foamite	Yes.	Yes.	None.
2 Carbon tet.	Yes.	Yes.	None.
12 50' lengths 2" fire hose.	Yes.	Yes.	None.
1 Wisconsin type gas. water pump.	Yes.	No.	Insufficient volume & cap. per. min.

(g) Are fire mains well-located and operative? No. If not, explain:
No fire mains installed. A portable gasoline pump is maintained at brackish water well to furnish water for fire fighting.

(Note: Indicate fire hydrants in red on inclosure 3)

(h) What type of fire watch is maintained?

Security watch makes fire check every four hours about station.

(i) What firefighting assistance from other sources may be depended upon?
None.

9. Sanitation and Health:

(a) Drinking water:

(1) What precautions are taken to insure that the supply is fit to drink?
Water chlorinated by means of proportioner. All main catchment gutters screened with fine mesh screening.

(2) Are these precautions considered effective? Yes. If not, explain:

(b) Garbage:

- (1) How is garbage disposed of? Hauled to island extremity and dumped overboard on seaward side.
- (2) Is this method satisfactory? Yes. If not, explain:

(c) Sanitary System:

- (1) Are adequate lavatories, bathtubs, showers, waterclosets, sinks, laundry tubs, etc., available and operative? No. If not, explain: Shower and lavatories are in building other than crews sleeping quarters. Lavatories work sluggishly.

- (2) How is sewage disposed of? Sewage disposed of through cesspool catchment and thence into lagoon.
Is this method satisfactory? Yes. If not, explain:

(d) Refuse matter:

- (1) What precautions are taken to prevent propagation and spread of disease germs from refuse matter? Refuse in non-accessible cesspool. Cesspools treated with slack lime and lye solvents.

- (2) Are these precautions considered effective? Yes. If not, explain:

(e) Insect pests:

- (1) What precautions are taken to safeguard personnel against insect pests? All buildings screened. All low spots in roadway kept filled preventing breeding of mosquitos on surface pools. All empty drums sunk in deep water. All living and messing quarters daily treated with DDT spray. Station dump burned out monthly.
- (2) Are these precautions considered effective? Yes. If not, explain:

(f) Diseases: Prepare, mark "inclosure 7", and append: (1) list of diseases common to the area against which, according to your best knowledge or belief special inoculations or other precautions are necessary. Indicate whether or not such inoculations or other precautions are being carried out; give details of precautions. (2) List of diseases or ailments which occur most frequently among unit's personnel. (Note: If in doubt as to precise medical nomenclature, give best information available.)

(g) Medical aid:

(1) Nearest hospital available for unit's use:

Distant 23 miles via Surface craft.

(2) Nearest regularly authorized source of professional medical treatment

At Naval hospital CAU Majuro.

Distant 23 miles via Surface craft.

Describe employment status of physician (U.S.P.H.S. officer; civilian contract physician, full time or part time, etc.)

Nearest Physician is a full time U. S. Navy Doctor.

(3) Nearest regularly authorized source of professional dental treatment

At Naval Hospital CAU Majuro

Distant 23 miles via Surface craft.

Describe employment status of dentist:

Nearest Dentist is a Civilian Navy Contract Dentist.

(4) Are services furnished as indicated in (1), (2) and (3) above satisfactory? Yes. If not explain:

(5) Location of more convenient facilities for emergency medical or dental treatment (not regularly authorized):

Naval Hospital, Kwajalein.

USPHS Honolulu.

- (6) What facilities and personnel are available at the unit for providing first aid treatment? Sick-Bay and Hospitalmen 2nd class.

Are these adequate? Yes. If not, explain:

- (7) Are there any sanitary or medical service problems which make it desirable for a sanitary engineer or medical representative to visit the unit? (Indicate nature of problem.) No.

10. Welfare:

(a) Family quarters:

- (1) Are government quarters provided at the unit? No. If yes, for how many families? None.
- (2) Are these adequate? If not, explain:
None available.
- (3) Are privately owned rental quarters available in the area in quantities sufficient to meet the unit's reasonable needs? No.

(b) Recreation:

- (1) What types of recreation and what recreational facilities are available at the unit? (Underscore most popular types).
Baseball, volley ball, swimming, horse shoes, movies, radio, record player cards, magazines, boxing, badmington, fishing, ping-pong, hobycraft, amateur radio.
- Recreational facilities available on station are:
- Baseball field.
 - Movie theatre.
 - Volley and basket ball court.
 - High bar and low bars for tumbling.
 - Library in recreation hall.
 - Diving board at end of dock.

Unit #83
(unit)

7 October, 1948
(date)

(2) What additional types of recreational facilities, within reason, might be provided to good advantage at this unit?
None.

(3) What types of recreation and what recreational facilities are available in the nearby vicinity? There is a recreation trip of the LCM once a week to Laura Island where the personnel usually play baseball against the natives.
There is a naval unit across the lagoon with a complement of approximately 50 Enlisted men attached. A very well organized "White Hats Club" is at that Unit and the facilities of the club were thrown open for the use of C. G. personnel attached this Unit.

U.S. COAST GUARD
OPERATIONAL DATA REPORT
PART III

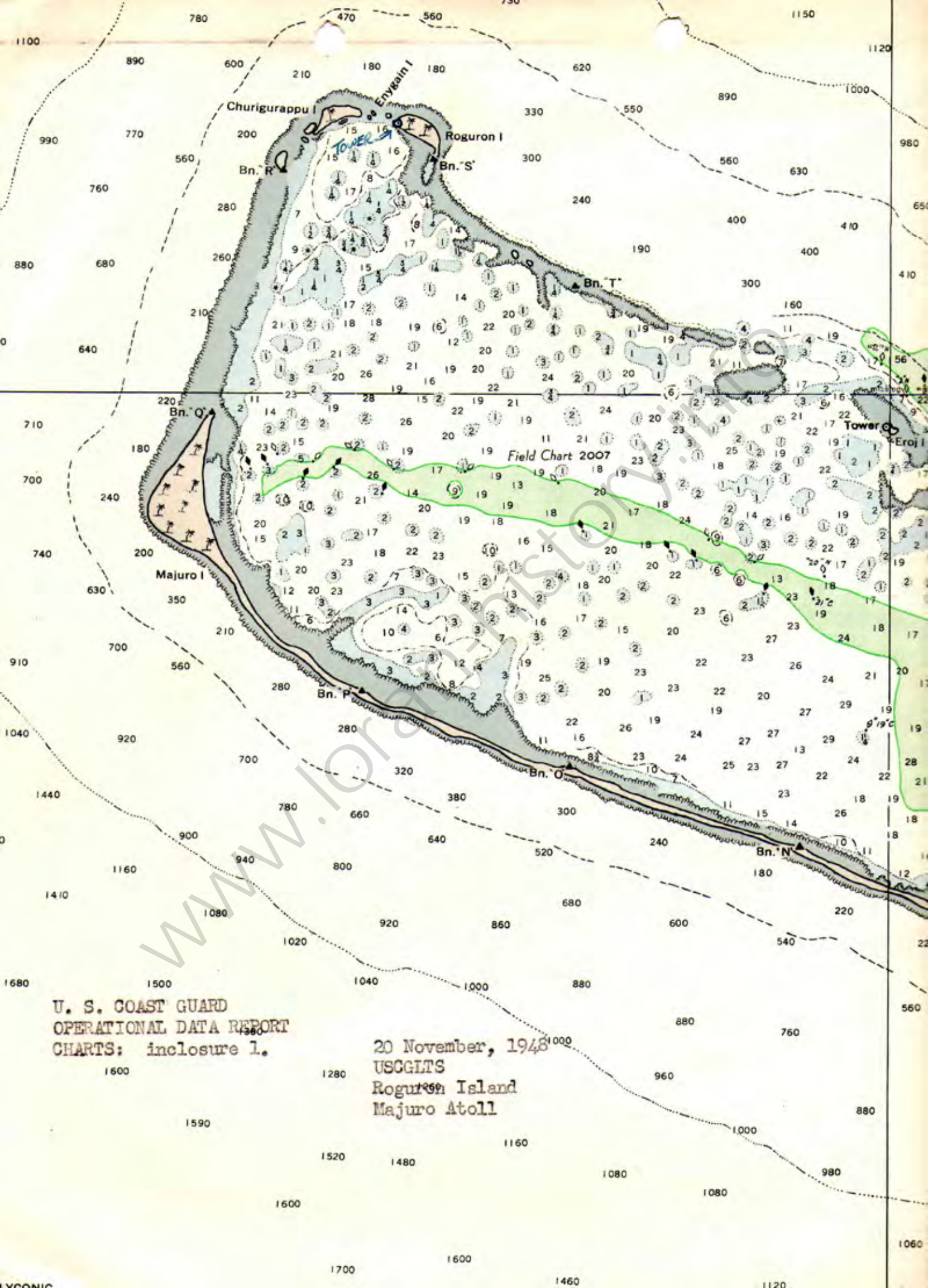
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(date)

1. Reporting unit: _____ ; _____ Coast Guard District

2. Work Load Estimates:

- (a) As applied to work-loads in inclosure 8 of this report, the term "optimum condition" shall mean "work-load imposed by performance of the unit's assigned tasks, including normal maintenance of unit and equipment"; "minimum condition" shall mean "work-load imposed by performance of the unit's assigned tasks, including emergency minor repair of equipment". The latter term shall represent the minimum work-load below which the unit may expect to cease effective operations.
- (b) Prepare, mark "inclosure 8A", "inclosure 8B", etc., and append a Work-Load Estimate sheet for the unit and one for each additional facility attached. In "man-hours/week" column, indicate estimated average work-load in the specific type of activity indicated on left-hand side of sheet. In the "recommended rating structure" column, do not break the rating down into chief, 1c, 2c, 3c; show only the general classification, thus "ET", "EN", etc. (Note: A sample "Work Load Estimate" sheet is attached.)



U. S. COAST GUARD
OPERATIONAL DATA REPORT
CHARTS: inclosure 1.

20 November, 1948
USCGLTS
Rogurōn Island
Majuro Atoll

Enclosure 2

NEGATIVES

- | <u>NO.</u> | <u>NAME</u> |
|------------|---|
| 1. | Loran hut and towers. |
| 2. | Engine huts. |
| 3. | Galley hut. |
| 4. | Storerooms. |
| 5. | Pump house and water tower. |
| 6. | Station, taken from receiving antenna post. |
| 7. | Station, taken from emergency trans. Ant. post. |
| 8. | Station, taken from water, Lagoon side. |
| 10. | Movie theater. |
| 11. | Barracks and recreation hall. |
| 12. | Command hut and wash house. |

www.loran-history.info

BOUNDARY

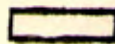
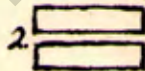
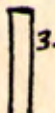
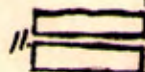
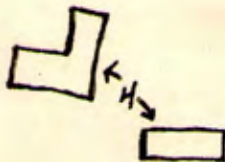
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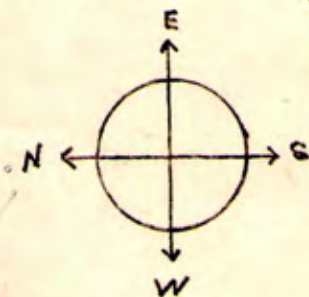
12.

1. LORAN HUT AND TOWERS.
2. ENGINE HUTS.
3. GALLEY HUT.
4. STOREROOMS.
5. PUMP HOUSE AND WATER TOWER.
10. MOVIE THEATER.
11. BARRACKS AND RECREATION HALL.
12. COMMAND HUT AND WASH HOUSE.
13. GARAGE.
14. PAINT LOCKER.
15. DOCK.
16. GATE.



15

OCEAN



1" = 105' APPROX.

LAGOON

U.S. COAST GUARD
LORAN TRANS. STA.
UNIT #83, ROGURON IS.
MAJURO ATOLL
MARSHALL ISLANDS.

U. S. COAST GUARD
OPERATIONAL DATA REPORT
PHYSIOGRAPHY; Inclosure 4

7 October, 19 48
(date)
USCGLT'S NAVY 3234 BOX M-33
FPO SAN FRANCISCO, CALIF.
(Unit)

Pyhsiography: Include information as to type of soil, evicence of erosion, amount of vegetation, hills, slopes, elevations, cliffs, beaches, waterways, climate and other important physical characteristics. Clearly indicate any features which have special significance to C. G. interests in the locality.

(1) Of the local region:

Type of soil varies from a coarse coral sand and gravel on the beaches, to a grayish type of loam in the interior. The area is heavily littered with palm trees and jungle growth. There are heavy growth of weeds and trailing vines and creepers. Trees consist of full grown cocoa palms; pandanus and breadfruit. Erosion is evident on the lagoon side of station. The entire island has an elevation of approximately six feet above sealevel. There are no features of the island that have special significance to the Coast Guard in the opinion of the officer making this report. The lagoon is dotted with coral heads that have less than 3 feet of water over them at MLT.

(2) Of the Unit's site:

The soil at the station site is almost all coral sand with a scattering of palm trees and some pandanus. There is evidence that the site had to be cleared for erection of the station. The waterways are considered dangerous to all types of craft above six skiffs and outriggers unless extreme caution is taken. Climate is warm and even with an average temperature of 85 degrees. Prevailing winds are from the SE during the rainy season and from the NW during dry season. Average temperature of water in lagoon is about 55 to 60 degrees.

UNITED STATES COAST GUARD



ADDRESS REPLY TO


AND REFER TO

U.S. COAST GUARD
OPERATIONAL DATA REPORT
STRUCTURES FORM; Inclosure 5 (a)

16 November, 1948

USCGITS Unit #83
NAVY 3234 BOX M-33
FPO SAN FRANCISCO, CALIF.

1. Loran equipment hut. Building #1 and picture #1 as per sketch.
2. Cubic capacity: 1st floor 1,100 cu. ft. (approx.)
3. Loran equipment, radio room, and electronics work shop.
4. Does structure as now equipped fill its purpose adequately? Yes.


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UNITED STATES COAST GUARD



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OPERATIONAL DATA REPORT
STRUCTURES FORM; Inclosure 5 (b)

16 November, 1948

USCGLTS Unit #83
NAVY 3234 BOX M-33
FPO SAN FRANCISCO, CALIF.

1. Engine hut. Building #2 and picture #2 as per sketch.
2. Cubic capacity: 1st floor 1,100 cu. ft. (approx.)
3. Purpose for which used: Engine room and engineers work shop.
4. Does structure as now equipped fill its purpose adequately? Yes.


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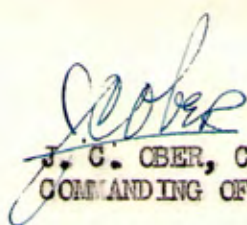
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OPERATIONAL DATA REPORT
STRUCTURES FORM; Inclosure 5 (c)

16 November, 1948

USCGITS Unit #83
NAVY 3234 BOX M-33
FPO SAN FRANCISCO, CALIF.

1. Engine hut. Building #2 and picture #2 as per sketch.
2. Cubic capacity: 1st floor 1,100 cu. ft. (approx.)
3. Purpose for which used: Engine room, engineers store room, and GSK.
4. Does structure as now equipped fill its purpose adequately? Yes.


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OPERATIONAL DATA REPORT
STRUCTURES FORM; Inclosure 5 (d)

16 November, 1948

USCGIATS Unit #83
NAVY 3234 BOX M-33
FPO SAN FRANCISCO, CALIF.

1. Galley hut. Building #3 and picture #3 as per sketch.
2. Cubic capacity: 1st floor 1,100 cu. ft. (approx.)
3. Purpose for which used: Galley and mess hall. Capacity- 6 Officers
24 Enlisted men.
4. Does structure as now equipped fill its purpose adequately? Yes.


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STRUCTURES FORM; Inclosure 5 (e)

16 November, 1948

USCGITS Unit #83
NAVY 3234 BOX H-33
FPO SAN FRANCISCO, CALIF.

1. Storeroom. Building #4 and picture #4 as per sketch.
2. Cubic capacity: 1st floor 880 cu. ft. (approx.)
3. Purpose for which used: Storeroom.
4. Does structure as now equipped fill its purpose adequately? _____
This building under construction at present time.


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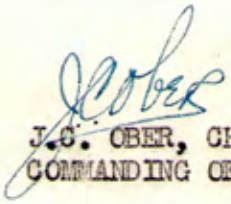
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OPERATIONAL DATA REPORT
STRUCTURES FORM; Inclosure 5 (f)

16 November, 1948

USCGLTS Unit #83
NAVY 3234 BOX M-33
FPO SAN FRANCISCO, CALIF.

1. Storeroom. Building #4 and picture #4 as per sketch.
2. Cubic capacity: 1st floor 1000 cu. ft. (approx.)
3. Purpose for which used: Storeroom.
4. Does structure as now equipped fill its purpose adequately? No.
Building is not weather-proof and is in dilapidated condition; sides are of canvas.


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STRUCTURES FORM; Inclosure 5 (g)

16 November, 1948

USCGLTS Unit #83
NAVY 3234 BOX 1-33
FPO SAN FRANCISCO, CALIF.

1. Pumphouse. Building #5 and picture #5 as per sketch.
2. Cubic capacity: 1st floor 200 cu. ft. (approx.)
3. Purpose for which used: Building houses pumps and distillation plant.
4. Does structure as now equipped fill its purpose adequately? Yes.


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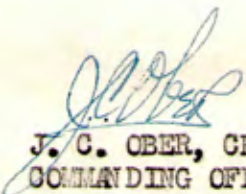
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'STRUCTURES FORM; Inclosure 5 (h)

16 November, 1948

USCGITS Unit #83
NAVY 3234 BOX M-33
FPO SAN FRANCISCO, CALIF.

1. Water tower and tanks.
2. Cubic capacity in Gallons: Fresh water tank, large- 5000 Gal. (Approx.)
Brackish water tank, large- 3000 Gal. (Approx.)
Fresh water tanks, small- 500 Gal. each. (Approx.)
Three ships metal quarter tanks- 1500 Gal. each.
3. Purpose for which used: To hold water.
4. Does structure as now equipped fill its purpose adequately? Yes.


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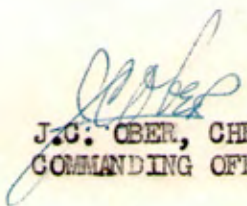
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OPERATIONAL DATA REPORT
STRUCTURES FORM; Inclosure 5 (i)

16 November, 1948

USCGLTS Unit #83
NAVY 3234 BOX M-33
FPO SANFRANCISCO, CALIF.

1. Movie theater. Building #10 and picture #10 as per sketch.
2. Cubic capacity: 1st floor 800 cu. ft. (approx.)
3. Purpose for which used: Movie theater. Capacity- 35 Men.
4. Does structure as now equipped fill its purpose adequately? Yes.


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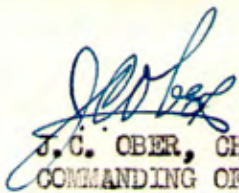
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OPERATIONAL DATA REPORT
STRUCTURES FORM; Inclosure 5 (j)

16 November 1948

USCGLTS Unit #83
NAVY 3234 BOX M-##
FPO SAN FRANCISCO, CALIF.

1. Barracks. Building #11 and picture #11 as per sketch.
2. Cubic capacity: 1st floor 1,100 cu. ft. (approx.)
3. Purpose for which used: Barracks. Capacity-14 men.
4. Does structure as now equipped fill its purpose adequately? No.
No heads or shower facilities incorporated in this building.
Building now houses 16 men and is slightly crowded.


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OPERATIONAL DATA REPORT
STRUCTURES FORM; Inclosure 5 (k)

16 November 1948

USCGLTS Unit #83
NAVY 3234 BOX M-33
FPO SAN FRANCISCO, CALIF.

1. Recreation Hall. Building #11 and picture #11 as per sketch.
2. Cubic capacity: 1,100 cu.ft. (approx).
3. Purpose for which used: Recreation hall, sick bay, head and showers.
4. Does structure as now equipped fill its purpose adequately? Yes.


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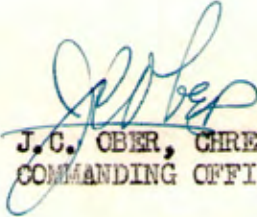
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OPERATIONAL DATA REPORT
STRUCTURES FORM; Inclosure 5 (1)

16 November 1948

USCGLTS Unit #83
NAVY 3234 BOX M-33
FPO SAN FRANCISCO, CALIF.

1. Command Hut. Building #12 and picture #12 as per sketch.
2. Cubic Capacity: 1,100 cu.ft. (approx).
3. Purpose for which used: Station Office, wardroom, officers head, and officers quarters. Capacity-3 men.
4. Does structure as now equipped fill its purpose adequately? Yes.


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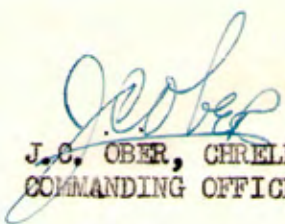
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OPERATIONAL DATA REPORT
STRUCTURES FORM; Inclosure 5 (m)

16 November 1948

USCGLTS Unit #83
NAVY 3234 BOX M-33
FPO SAN FRANCISCO, CALIF.

1. Wash house. Building #12 and picture #12 as per sketch.
2. Cubic capacity: 1st floor 150 cu.ft. (approx).
3. Purpose for which used: Wash house and barber shop.
4. Does structure as now equipped fill its purpose adequately? Yes.


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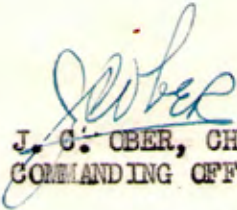
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OPERATIONAL DATA REPORT
STRUCTURES FORM; Inclosure 5 (n)

16 November, 1948

USCGLTS Unit #83
NAVY 3234 BOX M-33
FPO SAN FRANCISCO, CALIF.

1. Garage. Building #13 as per sketch.
2. Cubic capacity: 1st floor 300 cu. ft. (approx.)
3. Purpose for which used: Building used to garage truck.
4. Does structure as now equipped fill its purpose adequately? No.
Building is not weather-proof. Roof and sides made of canvas.


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OPERATIONAL DATA REPORT
STRUCTURES FORM; Inclosure 5 (o)

16 November, 1948

USCGETS Unit #83
NAVY 3234 BOX #-33
FPO SAN FRANCISCO, CALIF.

1. Paint locker, Building #14 as per sketch.
2. Cubic capacity: 1st floor 265 cu. ft. (approx.)
3. Purpose for which used: Paint locker, engineers storeroom and Bos'n locker.
4. Does structure as now equipped fill its purpose adequately? No.
Erosion of beach in close proximity to this building causing this building to slowly topple over.


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U. S. COAST GUARD
OPERATIONAL DATA REPORT
EQUIPMENT; Inclosure 6

7 October, 1948

FPO San Francisco, Calif.
USCGITS Navy 3234 Box M-33
(Unit)

Equipment now on hand and equipment needed for maximum berthing and messing capacity of Unit; 28 Enlisted; 6 Officers.

1. Mattresses:

- (a) Now on hand: Barracks- 16; Officers quarters- 3; Storeroom- 15.
- (b) Quantity needed for maximum berthing: 35 all-told.

2. Beds:

- (a) Now on hand: Barracks- 16; Officers quarters- 3.
- (b) Quantity needed for maximum berthing: Barracks- 28;
Officers quarters- 6.

3. Messing gear:

- (a) Now on hand: Spoons- 24; Knives- 36; Forks- 36; Cups- 18;
bowls- 36; Plates- 60.
- (b) Quantity needed for maximum messing facilities: Spoons- 45;
Knives- 45; Forks- 45; Cups- 45; Bowls- 45; Plates- 60.
- (c) Additional galley pots, pans, etc, to care for increased
personnel.

4. Chair's:

- (a) Now on hand: Office- 3; Officers quarters- 4; Rec. hall- 6;
Barracks- 1; Sick-Bay- 2; Mess hall- 3.
- (b) Quantity needed for maximum unit: Office- 5; Officers quarters-
8; Rec. hall- 15; Barracks- 4; Sick-Bay- 2; Mess hall- 8.

U. S. COAST GUARD
OPERATIONAL DATA REPORT
SANITATION AND HEALTH: Inclosure 7

7 October, 19 48
(date)
USCGITS NAVY 3234 BOX M-33
FPO SAN FRANCISCO, CALIF.
(unit)

DISEASES:

- (1) List of diseases common to the area against which, according to your best knowledge or belief special inoculations or other precautions are necessary. Indicate whether or not such inoculations or other precautions are being carried out; give details of precautions.

- (a) Gonorrhoea Urethritis.
- (b) Fungus, (of ears and feet).
- (c) Ringworm.
- (d) Hookworm.
- (e) Dysentery.

The following precautions are being carried out at this unit:

Gonorrhoea Urethritis; All infected females reported to CAU USN Majuro for treatment and deportation to other islands.

Fungus and Ringworm; Local treatment.

Hookworm; Station order forbidding personnel from going without shoes at all times.

Dysentery; Frequent inspections of galley and messhall for cleanliness, all messhall gear and galley utensils cleansed in extremely hot water, adequit fresh tested drinking water on hand at all times.

- (2) List of diseases or ailments which occur most frequently among units personnel:
- (a) Ringworm.
 - (b) Fungus (of ears and feet).
 - (c) Infection.
 - (d) Common cold's.

U. S. COAST GUARD
 OPERATIONAL DATA REPORT
WORK LOAD ESTIMATES: Inclosure 8

20 October 1948
 (date)

USCGGLTS
Roguron Is., Majuro Atoll
 (unit)

For (unit.; USCGGLTS Roguron Is., Majuro)

	<u>Optimum Con- dition (average man-hrs/week</u>	<u>Minimum Con- dition (average man-hrs/week)</u>
1. Operational		
Watchstanding:		
(a) Scope	336	168
(b) Communications	18	18
(c) Duty technician	24	12
(d) Duty mechanic	40	25
2. Maintenance and Repairs:		
(excess week load over such work performed by watchstanders, item 1, above).		
(a) Maintenance of bldgs.	160	40
(b) Cleaning details	28	8
(c) Construction	60	10
3. Station services:		
(a) Mess; operation of	112	56
(b) Stores; procurement/handling of	8	4
(c) Correspondence/records; preparation/handling of	12	6
(d) Training and drills	40	20
(e) Medical	6	2
(f) Boat duty	50	20
4. Ineffective time:		
(a) Sick (including travel time)	15	5
(b) Absent, temp. duty (incl. travel time)	30	10
(c) Leave (including travel time)	None.	
(d) Liberty	None.	
(e) Vanancy (detachment prior arrival of relief	20	5
5. Total man-hrs/week: _____		
	959	409

Unit #83

(Unit)

20 October,

(date)

1948

6. Recommended rating structure:

Optimum Condition

Minimum Condition

Rating

Number

Number

EN

4

2

ET

6

4

RM

1

1

CS

2

1

SN

5

2

HM

1

1

BM

2

1

7. Total enlisted personnel recommended - - - -

21

12

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