

LORAN STATION BATTLE HARBOR

Operational Data Report 15 OCT 1948

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by the LHI Team

Ind-1

7-8
Address reply to
COMMANDER, 1st CG DISTRICT
Boston 13, Massachusetts
Refer to File: oan-626-683

17 May, 1949

From: Commander, 1st Coast Guard District
To: The Commandant (OAN) (OSU)

Subj: Battle Harbor Station Operational Data Report; submission of

1. Forwarding.
2. Additional photograph of individual buildings and beach landing will be forwarded when available.

H. T. Dill
H. T. DILL
By direction

2022151

Officer-in-Charge
Loran Transmitting Station
Battle Harbor, Labrador
Navy #228, Fleet Post Office
New York, N. Y.

16 October, 1948

From: Officer-in-Charge, Loran Transmitting Station, Battle Harbor, Labrador
To: Commander, 1st CG District (can)

Subj: Station Operational Data Report; submission of

1. Subject report is submitted in accordance with instructions contained in Commandant's Operations Memorandum No. 9-48 dated 12 August, 1948, file OSU-OAN 601, 607.

2. Photographs submitted as inclosure 2 are air views only. There are no suitable ground view pictures available for submission. LTCDR BYRNE, Civil Engineering Section, C1CGD, made several pictures of various station installations during his visit in early August. If these are not satisfactory, pictures will be taken and the film mailed to C1CGD for developing and enlarging. Dark room equipment received by this unit via last logistic vessel has not been installed due to urgent outside work to be accomplished before winter. The only major changes made since LtCDR BYRNE visited the station is the installation of the new 2,500 gallon fuel tank alongside the existing main tanks and the moving of two each 400 gallon day tanks from the eastern edge of fuel platform to the western area of platform.

3. Advise is requested as to whether additional photographs should be submitted by this unit.

R. B. SHIRLEY

U.S. COAST GUARD
OPERATIONAL DATA REPORT
PART I

15 October, 1948
(date)

Loran Transmitting Station,

1. Reporting Unit: Battle Harbor, Labrador ; First Coast Guard District

2. Operations:

(a) Mission, primary (refer OPFAC, Part III, Section A):

- (1) Rate (s): 1L3 and 1L4
- (2) Type of station (slave, monitor, etc.): Double Slave
- (3) Other stations in chain (list):

Loran Transmitting Station, Frederiksdal, Greenland

Loran Transmitting Station, Bonavista, Newfoundland

(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):

- (1) Compile local weather and sea conditions and forward to CG Air Detachment at 1030Z daily.
- (2) Maintain radio guard on CG aircraft operating in vicinity.

U. S. COAST GUARD
OPERATIONAL DATA REPORT
PART II

15 October, 1948
(date)

1. Reporting Unit: Loran Transmitting Station,
Battle Harbor, Labrador; First Coast Guard District

2. Location:

(a) Place Name: Battle Harbor, Labrador

(b) Latitude: 52.15N ; Longitude: 55.36W

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"x10¹/₂", is desired.)

(c) Sketch: Prepare, mark "inclosure 3", and append a sketch, 8"x10¹/₂", 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? Yes, Lease #T14CG5866, dated 9 July, 1945, between *

(4) Occupied on permit? _____

(5) Otherwise occupied, as follows:

*John Murphy and United States, rental \$600.00 per year.
Lease expires 30 June, 1950.

(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.)

Loran Transmitting Station
Battle Harbor, Labrador
(unit)

15 October, 1948
(date)

- (b) Berthing and messing capacity of unit as now equipped: 2 officers;
25 enlisted.
- (c) Maximum berthing and messing capacity of unit, conditional upon provision of additional equipment as listed in "inclosure 6": 3 officers;
34 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 #228, Fleet Post Office, New York, N. Y.
- (2) Normal routing of mail and method of delivery (fill in only if beyond Continental U. S.): From NY to Argentia NOB via NATS, thence to Battle Harbor via CG aircraft or CG surface craft.
- (3) Normal frequency of delivery:
Every ten days (weather permitting)
- (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.):
Ten 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):
- (2) Other connections to outside points:
None

(d) Teletype:

- (1) Coast Guard net? No
- (2) Commercial (TWX)? No
- (3) Others (list): None

6. Transportation:

(a) General:

- (1) Indicate normal method of routing freight and passengers to unit:
Freight:

Via CG logistic cutter.

Passengers:

via CG logistic cutter
via CG aircraft

Loran Transmitting Stati
Battle Harbor, Labrador

(unit)

15 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>
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None

(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>
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CG	Mooring buoy in False Harbor.	200 yds	Boat	CG	CG
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(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>
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None

(b) Unit's RR freight address:

Loran Transmitting Station
Navy #228
CG Transit Locker, Constitution Wharf
Boston, Massachusetts

Loran Transmitting Station
Battle Harbor, Labrador
(unit)

15 October, 1948
(date)

(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>
Battle Harbor, Lab.		6 mi.	Boat	Freight and Passenger	Newfoundland RR Co.

This service available during navigation season (15 May-1 December)

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

- (a) Location: False Harbor
- (b) Controlling depth: 30 feet
- (c) Holding ground: Rocky bottom, mooring bits on each side of harbor
- (d) Protection from wind and sea:

Harbor well protected except when wind and sea from NE to SE.

(e) Average sea conditions:

Light Sea, moderate to heavy swells

(f) Distance to landing beach or wharf:
200 yards

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

- (a) Location: At unit
- (b) Type of construction: Concrete
- (c) Controlling depth of channel: 30 feet
- (d) Range of tide: 4 feet normally
- (e) Length of berth across face: 30 feet; depth of water at MLW 6 feet
- (f) Length of berths alongside: none; depth of water at MLW
- (g) Cargo handling facilities:
3 ton derrick with swinging boom.

(h) Normal routes and methods of moving supplies to storage (indicate distance and type of terrain and roads traversed):

Elevated board walk runs from dock area to main buildings approximately 350 yards. Small bomb cart and wheelbarrows utilized for moving supplies.

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

- (a) Location: 50 feet NW of dock.
- (b) Nature of beach: Solid rock. Deep water off rock ledge will allow boat of LVP type to approach and lower ramp for handling heavy equipment.
- (c) Bottom: Rock and silt
- (d) Slope above and below waterline: Approximately 5 degree slope to waters edge, then vertical drop of 4 to 20 feet to fairly level bottom.
- (e) Usable length: 100 feet
- (f) Reefs, etc., limiting access:
Reefs and shoal water to SW and W of landing area.

Loran Transmitting Stat. 1,
Battle Harbor, Labrador
(unit)

15 October, 1948
(date)

- (g) Surf and wind conditions affecting use: Beach is suitable for use by landing craft at high tide. Winds from NE to SE cause rough seas and heavy swells making landings hazardous. Winds from other directions have little effect on water in False Harbor.
- (h) Precautions:
Shoal water off White Point (off south side of harbor entrance)
Scattered reefs eastward from Loran point to Black Rock, a distance of about one fourth mile.
- (i) Types of boats suitable for landings:
LCVP or Motor surfboat.
- (j) Normal routes and methods of moving supplies to storage (indicate distance and type of terrain and roads traversed):
Same as listed under (3)(h)

Loran Transmitting Station
Battle Harbor, Labrador
 (Unit)

15 October, 1948
 (date)

7. Logistics:

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

	Normal Source	Frequency Of Delivery	Via (Method of Delivery)	Alternate Source	Local Source	Remarks
<u>Meat</u>	NSD, Argentina, Nfld.	Monthly during summer months.	CG plane or logistic	Issuing facility Clogd.	None	Adequate
		6 months supply vessel taken aboard for winter.				
<u>Dry Provisions</u>	NSD, Argentina, Nfld.	As above	As above	As above	None	Adequate
<u>Fresh Frts & Veggies</u>	NSD, Argentina, Nfld.	Monthly during summer, very limited during winter.	As above	As above	None	
<u>Personal Stores</u> (candy, tobacco, etc.)	NSD, Argentina, Nfld.	Monthly during summer, very limited during winter.	As above	As above	None	
<u>Clothing</u>	Ship's Service Store Argentina, Nfld NOB	Monthly the year around.	As above	None	None	Adequate
	Small Stores, NOB, Argentina, Nfld	As above	As above	CLOGD SS	None	Adequate
<u>Fuel</u>	CG Logistic vessel	Three times yearly	Pumped direct from vessel to station tanks.	None	None	Adequate
<u>Machinery Parts</u>	CLOGD	Quarterly	Via CG plane or Cutter	None	None	Adequate
<u>Electronic Parts</u>	CG Supply Depot, Jersey City, N.J.	Quarterly	As above	CLOGD	None	Adequate

Loran Transmitting Station,
Battle Harbor, Labrador
(unit)

15 October, 19 48
(date)

- (b) Indicate source, method, and adequacy of water supply:

8,000 gallon capacity concrete walled well sunk under boiler room decking. Water seeps up between rocks in well bottom. During dry weather, well is filled by pumping water from fresh water pond about 500 ft NW of station.

- (c) Indicate source, method, and adequacy of electric power supply, including emergency supply: Adequate power provided by continuous operation of one of three installed International PE-205-B power units. Normal load about 50 amperes which is well below rated output of single unit.

- (d) Storage space:

	<u>Cu. Ft.</u>	<u>Adequate?</u>	<u>Additional Required</u>
Frozen Storage:	200	Yes	none
Chilled Storage:	Approx. 100	(not yet installed, Rec'd 9/30/48)	none
Fresh Frts & Vogs:			
(except chilled)	400	Yes	none
Dry Provisions:	1000	Yes	none

	<u>Gallons</u>	<u>How Stored</u>	<u>Adequate?</u>	<u>Additional Required</u>
Drinking Water	2000	well	Yes	none
Diesel Oil	35,300	tanks	Yes	none
Gasoline	250	drums	Yes	none
Kerosene	100	drums	Yes	none
Coal (Tons)		none		

- (e) Fuel requirements, annual; List:

Diesel Oil approx. 35,000 gallons yearly

Gasoline 200 gallons yearly

Kerosene 100 gallons yearly

- (f) Comment on adequacy of existing method of procuring, handling and storing supplies:

Considered adequate

8. Security:

- (a) Describe provisions made and measures being taken to limit access to the unit (fences, gates, security watches, etc.):

Station is located in isolated section. Continuous security watch maintained from 0600 to 2200 daily and two hour interval inspection from 2200 to 0600.

- (b) Are these provisions and measures adequate? Yes If not, explain:

- (c) Is trespass or attempted trespass by unauthorized persons considered likely?

Explain: Not considered likely due to distance and rough terrain to be covered. The owner of the property (Mr. John Murry) is the only person living within three miles of the station. Natives seem to be law abiding people.

- (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>
	12 ga. DB shotgun , 2 ea.	yes	
	12 ga. Riot gun , 2 ea	yes	
	16 ga. pump gun , 2 ea	yes	
	.45 cal. auto. pistol 6 ea	yes	
	.30 cal. M-1 rifles 6 ea	yes	
	.45 cal. sub-machine 2 ea	yes	
	.22 cal MM rifles 2 ea	yes	
	.22 cal. target pistol 2 ea	yes	
Adequate ammunition in stock.			

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

None (local Newfoundland Ranger at Battle Harbor village)

- (f) Firefighting equipment at unit:

<u>On Board</u>	<u>Operative?</u>	<u>Adequate?</u>	<u>Remarks</u>
Pacific Marine pump	yes	yes	
Briggs Stratton pump	yes	yes	

Adequate CO2, acid-foam, and water extinguishers aboard.

- (g) Are fire mains well-located and operative? None If not, explain:

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

- (h) What type of fire watch is maintained?

Continuous from 0600 to 2200

Two hour interval inspection made between 2200 and 0600

- (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?

All drinking water treated with calcium hypochlorite.

Loran Transmitting Stat
Battle Harbor, Labrador
(unit)

15 October 1948
(date)

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

(b) Garbage:

(1) How is garbage disposed of? By burning

(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? Yes If not, explain:

(2) How is sewage disposed of? Septic tank
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?
By burning

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

(e) Insect pests:

(1) What precautions are taken to safeguard personnel against insect pests?
Very few insect pests. Insecticide spray used for roaches and mosquitoes during July and August.

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

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(date)

- (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.)

There are no common diseases in this area. There is an occasional case of tuberculosis on Labrador usually attributed to malnutrition and poor living conditions.

There is no record of any man contracting any disease while at this unit. Common colds and bad teeth are the ailments more frequently suffered by personnel attached.

(g) Medical aid:

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

Distant 325 miles via aircraft

- (2) Nearest regularly authorized source of professional medical treatment

Distant 325 miles via aircraft

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

None

- (3) Nearest regularly authorized source of professional dental treatment

Distant 325 miles via aircraft

Describe employment status of dentist:

None

- (4) Are services furnished as indicated in (1), (2) and (3) above satisfactory? No. If not explain: There is no way in which medical relief may be obtained after the closing of navigation. This means a period of at least five months during the year when no medical aid is available.

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

None

Loran Transmitting Station
Battle Harbor, Labrador
(unit)

15 October, 1948
(date)

- (6) What facilities and personnel are available at the unit for providing first aid treatment?

HM2

Well equipped station dispensary

Are these adequate? Yes If not, explain:

Adequate for first aid and other minor treatment

- (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.)

It is highly desirable that a Medical Officer and Dental Officer visit this unit at least once annually, preferably just prior to the closing of navigation.

10. Welfare:

(a) Family quarters:

- (1) Are government quarters provided at the unit? no. If yes, for how many families? _____

- (2) Are these adequate? If not, explain:

- (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).

Pool playing

Table tennis

Card games

Radio and Recordings

Moving Pictures

Baseball (catch only)

Handball

Boxing

Photography

Dog Team

Hunting

Fishing

- (2) What additional types of recreational facilities, within reason, might be provided to good advantage at this unit?

Recreation facilities considered adequate

- (3) What types of recreation and what recreational facilities are available in the nearby vicinity?

Hunting, fishing, boating. (Skiing and sledding during winter months)

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OPERATIONAL DATA REPORT
PART III

15 October, 1948

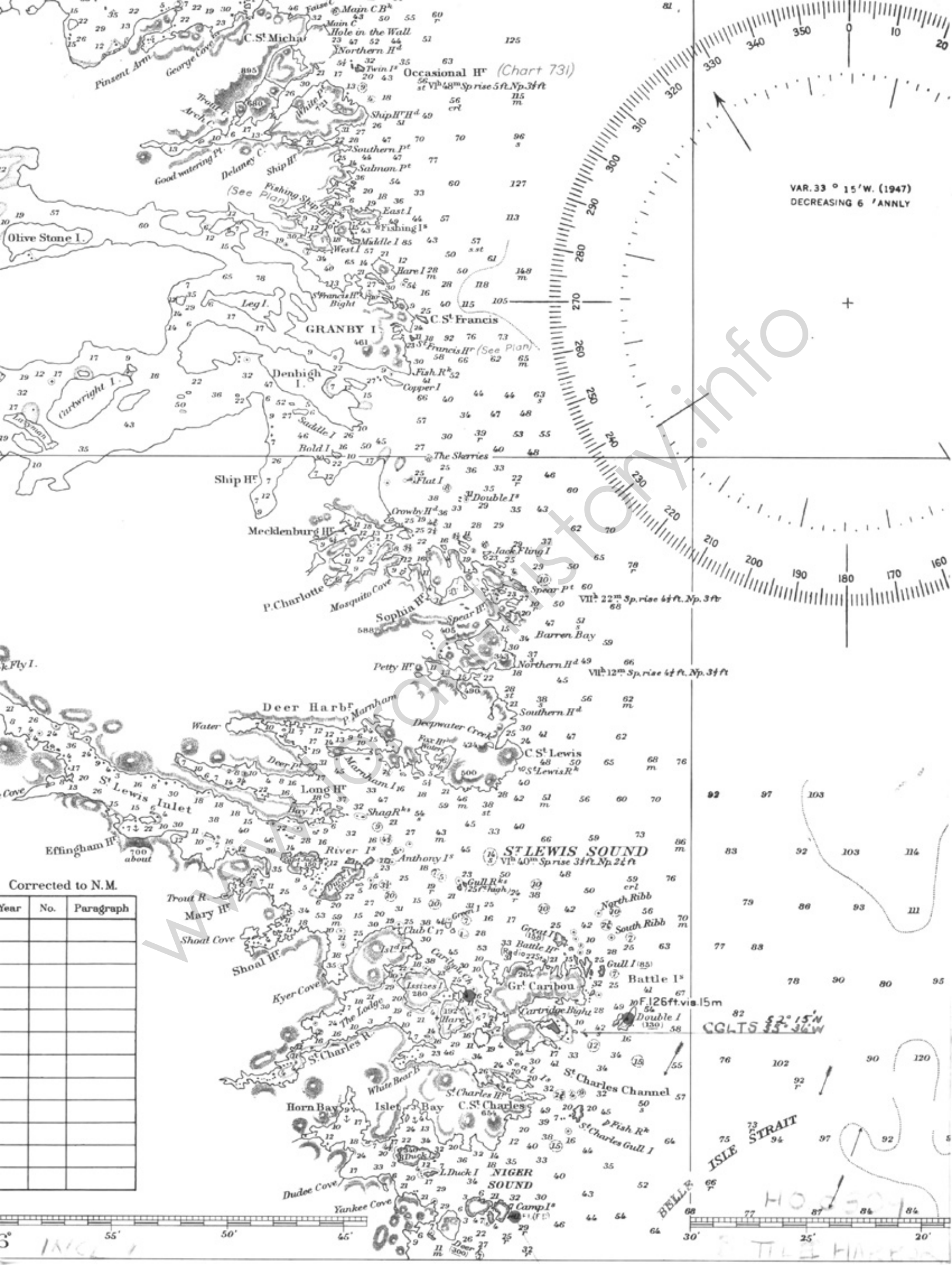
(date)

Loran Transmitting Station

1. Reporting unit: Battle Harbor, Labrador; First 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
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Loran Transmitting Station

Reporting Unit: Battle Harbor, Labrador

15 October, 1948

Incl:4

Summarized description of physiography

The Loran Station at Battle Harbor is located about five (5) air miles SW from the village of Battle Harbor, Labrador. It is on the eastern (ocean side) of Big Caribou Island and has some protection from the northeast and easterly seas by Double Islands about five (5) miles to the ENE and Black Island about one half mile to the eastward. The terrain is rugged, mostly solid rock of granite texture. There is very little top soil on the island, a rich black tundra fills the crevices and few low spots. There are numerous small ponds in rock pockets which supply the station with an ample supply of fresh water for the station well when the water in the well drops to a low level in the late summer months. A two inch main has been erected between the station well and a large pond about three hundred yards to the NW. The fire pump is used to pump water into the well. Vegetation is very limited, consisting of a "dwarf spruce" which attains a height of no more than two feet, a few wild berry plants and rock moss. There is no erosion. The eastern boundary of the station is the ocean front and extends to the westward up the slope thence down the southwest slope to the dock area at the head of False Harbor. The highest point on the station reservation is approximately 75' above sea level. The weather is temperate during the months of June, July, August, and part of September. August and September produce most of the rainfall with frequent heavy rains and gales during late September. Light ice and heavy frost is common during late September but very little snow falls before the middle of October. At this writing, there has been only two light snow showers this season. Temperatures during October and November rarely fall below Zero degrees F. and the winter average is between ten and twenty degrees below zero F. Adequate mooring facilities for surface craft and aircraft are available in False Harbor on the southern boundary of station. The waters within the harbor are usually calm except when the wind and sea is from the east or northeast and have a depth of approximately 30' in the ship's mooring area. Mooring bits are installed on north and south shores and an aircraft mooring buoy in the inner central harbor. This buoy is removed by the last logistic vessel of the season to prevent its being carried away by ice. The harbor usually freezes over by early January and remains closed until about 15 May.

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Loran Transmitting Station,
Reporting Unit: Battle Harbor, Labrador

1st CG District.

Incl: 6:-Items required for full utilization of available berth and mess space.

- (a) One Mess table with chairs or benches.
- (b) Dishes and tablewear for ten men.
- (c) Lockers for ten men.
- (d) Coffee urn and large electric bread toaster.
- (e) Additional furniture for recreation room (chairs, lounge, writing desks, etc)

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LTS, Battle Harbor, Labrador

15 October, 1948

Incl.7:- List of Diseases Common to Area.

It has not been possible to contact Newfoundland Health Authorities to obtain an accurate report of diseases common to this area. However, the local Ranger and other citizens state that there is no prevalent disease on Labrador. An occasional case of tuberculosis is reported and diphtheria is common in sections of northern Newfoundland but this has been attributed to polluted water supplies. Many of the people on Labrador suffer from boils and other skin eruptions and practically all have bad teeth. The local Ranger is of the opinion that this condition is brought on by unbalanced diets and unsanitary living conditions.

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 OPERATIONAL DATA REPORT
WORK LOAD ESTIMATES: Inclosure 8 (sample)

15 October 1948
 (date)

Loran Transmitting Station
Battle Harbor, Labrador
 (unit)

For (unit.) Strike out one which
 (~~additional facility~~) does NOT apply

	Optimum Con- dition (average Man-hrs/week	Minimum Con- dition (average Man-hrs/week)
1. Operational		
Watchstanding:		
(a) Scope - - - - -	336	336
(b) Communications- - - - -	28	14
(c) Duty technician - - - - -	168	168
(d) Duty mechanic <u>and fireman</u> - - - - -	84	48
(e) Security- - - - -	56	0
(f) - - - - -		
(g) - - - - -		
(h) - - - - -		
2. Maintenance & Repairs:		
(excess work load over such work performed by watch- standers, item 1, above).		
(a) <u>Carpentry, DC</u> - - - - -	48	40
(b) <u>Heating System</u> - - - - -	12	12
(c) <u>Refrigerators</u> - - - - -	6	6
(d) <u>Fuel system</u> - - - - -	6	0
(e) <u>dock and boats</u> - - - - -	18	8
3. Station services:		
(a) Mess; operation of- - - - -	132	100
(b) Stores; procurement/handling of - - - - -	6	4
(c) Correspondence/records; preparation/handling of - - - - -	20	20
(d) Training and drills - - - - -	2	2
(e) Medical - - - - -	40	24
(f) Boat duty - - - - -	entered above	
(g) <u>Compartment cleaning</u> - - - - -	56	36
(h) <u>Handling of dog team (winter)</u> - - - - -	21	21
4. Ineffective time:		
(a) Sick (including travel time)- - - - -	336	168
(b) Absent, temp. duty (incl. travel time)- - - - -	6	0
(c) Leave (including travel time) - - - - -	168	0
(d) Liberty - - - - -	500	300
(e) Vacancy (detachment prior arrival of relief)- - - - -	0	0
(f) - - - - -		
5. Total man-hrs/week: - - - - -	<u>1949</u>	<u>1307</u>

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OPERATIONAL DATA REPORT
STRUCTURES FORM; Inclosure 5 (sample)

15 October, 1948
(date)

LTS, Battle Harbor, Labrador
(unit)

1. Name (or number) of structure as shown on sketch, Inclosure 3 of basic report:

All station structures shown

2. Cubic capacity: basement none cu. ft. (approx.)
 1st floor " " "
 2nd floor none " " "
 3rd floor none " " "

3. Purpose for which used: (Note: If used as barracks or quarters or as galley or messhall, show capacity.)

All buildings and sections are identified on Inclosure 3.

Mess Hall 23' x 20'

Cook's Room 8' x 8'

Galley 23' x 15'

Mech and RM Room 8' x 8'

#1 Sleeping Quarters 23' x 21'

#2 Sleeping Quarters 23' x 21'

Technicians Quarters 15' x 12'

4. Does structure as now equipped fill its purpose adequately? No If not, explain:

Heavy work program underway at present should be completed by 1 December, 1948. Upon completion this work and installation of new furniture and equipment, unit will be adequately equipped.

Loran Transmitting Station
Battle Harbor, Labrador
 (Unit)

15 October, 1948
 (date)

6. Recommended
 rating structure:

Optimum
Condition

Minimum
Condition

Rating

Number

Number

ET(Z)	9	7
CS	2	1
DC	1	1
HM	1	1
EN	3	1
FN	1	1
SN	5	3
BM	1	0
RM	2	1
YN	1	0

7. Total enlisted personnel recommended - - - -

26

16