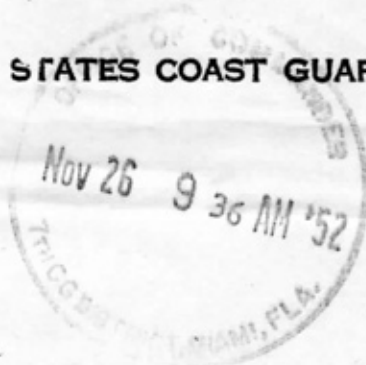


UNITED STATES COAST GUARD

NOV 26 1952

ADDRESS REPLY TO

REFER TO FILE



18 November, 1952  
A3

From: Officer-in-Charge, Loran Transmitting Station, Hobe Sound, Florida  
To: Commandant, U.S. Coast Guard (oan)  
Via: Commander, 7th Coast Guard District (oan)

Subj: Officer-in-Charge; Relief of:

Ref. Regulations, USCG, Art. 7-1-25

1. Relief of Officer-in-Charge was effected 26 November, 1952 in accordance with reference articles.
2. There are no registered publications held by this unit.
3. A joint inventory of commissary supplies was held 18 November, 1952 and commuted ration was found to be in good status. Duties as commissary officer were tendered and accepted.
4. A joint physical inventory of Public Property was held by the relieved and relieving Officer-in-Charge. The record of public property is complete and up to date.

*Leon D. Hogan*  
Leon D. Hogan ETC(P)

Ind-1

18 November, 1952

In accordance with reference article ~~(a)-(1)~~ the unit was jointly inspected and the following conditions and discrepancies were noted:

1. (A) Antenna ground System in very bad condition.  
(B) Barracks in need of repair.  
(C) Motor vehicles worn out, unsafe, and replacements are recommended.  
(D) Electronic equipment in very good shape.  
(E) Personnel moral noted to be good.  
(F) Security only at transmitter sight.

*Shelton H. Hayman*  
Shelton H. Hayman ETC

RECEIVED

DEC 15 1952

OPERATIONS

AIDS TO NAVIGATION DIV.

U. S. COAST GUARD

~~78~~  
~~712~~

DEC 1 1952

OPERATIONS SECOND ENDORSEMENT to OinC, CG Loran Transmitting Station, Hobe Sound, Fla. ltr 18 November, 1952, A3

P  
11 December, 1952  
A3

From: Commander, 7th Coast Guard District  
To: Commandant (O)  
Subj: Officer-in-Charge, relief of  
Forwarded.

**RECEIVED**  
DEC 15 1952  
OPERATIONS  
AIDS TO NAVIGATION DIV. ✓

*[Signature]*  
A. S. ALEXANDER  
By direction

9278/s

ROUTING SLIP

DATE Nov. 28, 1952

Fm? ~~Marine Engineering Section~~  
Electronic Engineering Section

To:  
Via:

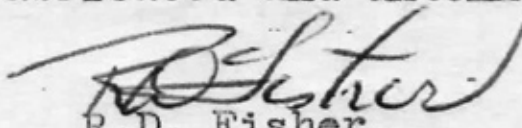
Subj: Relief of O-in-C , Hobe Sound LTS, 18 Nov., 1952

Reference : DISCREPANCIES (A)

The ground system at this station was inspected by Chief, Electronics Engineering Section on Oct. 6, 1952.

The erosion of the sand at the transmitting site has left numerous ground wires exposed. A number of wires were observed to be free , that is not tied into the ground system. Instructions were issued to the O-in-C to have loose wires tied into the ground system and either braze or solder the mechanical tie. It is understood that the present ground system was installed on top of the old ground shortly after the station was demolished by a hurricane in August 1949. The only solution to effect a permanent remedy of the condition would be to remove all existing ground wires with a "Rooter", regrade the area required for a ground system , haul in soil or clay to bind the sand and install a complete new ground system.

The antenna and antenna poles require renewing. In October 1952 Headquarters was requested to furnish info. pertaining to the construction of a "T" type antenna for use on mega-watt Loran stations. Headquarters informed the District that necessary fittings have been ordered and plans would be furnished at an early date . Upon receipt of plans, and when approved fittings are available, a new "T" antenna will be fabricated and antenna poles will be replaced .

  
R.D. Fisher,