

Commanding Officer
USCG LORAN Station
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10550
3 May 1971

From: Commanding Officer, USCG LORAN Station, Miyako Jima
To: Commander(e), U. S. Coast Guard District, Fourteen
Via: Commander, U. S. Coast Guard Section, Philippines

Subj: Loran Reliability for Rate 2H4, findings

Ref: CG-222 Appendix C, CGH4-C-17

1. Loran Station Miyako Jima experienced four commercial power failures during April 1971. These occurred on 05, 24, 25 and 30 April with unauthorized off air times of 4.0, 6.9, 4.4 and 4.4 minutes respectively. Power failure drills are conducted routinely to keep off air time to a minimum when commercial power is cut. Three minutes are automatically consumed each time the transmitters lose electrical power. Thus, the average time for starting generators and putting the transmitters on station power during the last months power failures has averaged less than two minutes per failure.

2. Loran Station Batan seems to have some problems in keeping its signal within tolerance. When possible, this station has advised Batan, prior to blinking, performance indicates they are drifting towards intolerance. A language problem is sometimes a barrier to this effort.

H. T. ENGER

10550
20 May 1971

FIRST ENDORSEMENT

From: Commander, Coast Guard Section, Philippines
To: Commander, Fourteenth Coast Guard District (e)

1. Loran Station Miyako Jima's effort to maintain electrical power is commendable. The comment that the watchstanders at Batan are having problems is recognized as a continuing problem with all the Loran stations in the Philippines and is being corrected as much as is possible. Extra effort is being made to analyze where the deficiencies exist and the best way to make these corrections throughout the Philippine Loran Stations. In this case, a special visit to Batan by ETC-B6 ANGEL, USCG and verbal advice to ELC CWO counterpart have hopefully reduced further the watchstanding problems. This must be submitted to the test of time to observe where further assistance may be needed. Assistance is given daily as needed by the entire USCG staff.

S. J. STEPHANY