

DAN

CGG17(e) Ltr 10553.3 of 4 October 1965

(e)

d. Electrical Synchronizer adjustment and alarm checks not being conducted at required intervals.

e. From 19033X to 26214X recorder chart shows ^{10553.3} ~~4~~ October 1965. Believe synchronizer was not operating satisfactorily and should have been detected by your personnel.

From: Commander Seventeenth Coast Guard District
To: Commanding Officer Loran Transmitting Station Attu

Subj: Loran-A Operation; information concerning

1. The missing Loran-A recorder charts for your station have been received at the District from the National Bureau of Standards. The fact that the charts were missing came to light during review of your Report of Loran Station Operation and Electronics Engineering (CG-2899) for the month of August. Your stated minutes off-sync would not reasonably agree with the Masters reported minutes of local blink. Review of your charts indicate that your report should have shown 12.5 LB, 172.8 OS, and 278.0 total unusable in lieu of 13.5, 265.1, and 360.3 respectively. Your report has been corrected. In the future closer attention should be given to filling in the report.

2. It is believed that the large error in the reported minutes off-sync is due to the fact that you are changing recorders at other than the prescribed two week intervals (0000 on first and sixteenth day of month). To produce the required two week recorder chart you have been cutting a section from one chart and taping it to another. This shall be discontinued and henceforth you should operate on only one recorder within a prescribed interval, barring failure of the recorder. The other recorder should then be operated for the following interval, etc.

3. Review of your charts for the month of August also points out the fact that you are not meeting entirely the requirements set forth in CGG17(e) letter 10553.3 of 19 May 1965 and sections C-3-4B(7)(b) and C-5-5B in appendix C to the Aids to Navigation Manual (CG-222) in that:

a. Watchstander is not logging off-air elapsed time meter reading at the required intervals.

b. Signatures of relieved and relieving watchstanders not always evident. It should be noted that this implies signature, not printed name.

c. Time delay from standby timer not entered at correct intervals.

CCGD17(e) ltr 10553.3 of 4 October 1965

d. Electrical Synchronizer adjustment and alarm checks not being conducted at required intervals.

e. From 190830Z to 262140Z recorder chart shows trace too straight. Believe synchronizer was not operating satisfactorily and should have been detected by your personnel.

f. Flashing of the off-sync alarm circuit in several instances was allowed to occur excessively in lieu of adjusting the circuit to meet the existing conditions.

4. All IL2-5 recorder charts held by the District have been placed in the mail for return to you and should be reviewed if questions arise.

F. A. FINSLER
By direction