

Commander  
U.S. Coast Guard Section  
APO, San Francisco 96528

10550  
22 July 1971

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

Subj: Linear Amplifier for SSB-1

Ref: (a) Annex C to Loran Turnover Agreement

1. Prior to the closing of U. S. Naval Station, Sangley Point, all the communications equipment used by the Coast Guard at Sangley for loran communications was provided by the U. S. Navy. When the Navy Radio Station at Sangley was disestablished, a CRM-SSB-1 single-sideband transceiver was installed at the Section Office, Sangley Point as an interim measure to provide communications with the loran stations. At the time of the installation, a linear amplifier was not available. When the loran stations were turned over to the Philippine Coast Guard, the communications equipment was also turned over for loran support. The CRM-SSB-1, without a linear amplifier, has not proven to be adequate to meet the needs of controlling the loran net and has resulted in extended periods of lost communications. As a result, logistic and technical support for the loran stations is often delayed.

2. It is requested that a CRM-SPA-1000, or comparable, compatible amplifier, be procured and provided to the Philippine Coast Guard as communications equipment necessary for loran operation to assure timely assistance by the Coast Guard in accordance with reference (a).

R. E. HOOVER