Chief, Program Analysis Division

Chief of Staff

War and Emergency planning for operation of Loran C stations (U)

Ref: (a) JCS Memo to Commandant, USCG 16 May 1964, SM-721-64 - Subj: Wartime Use of the Loran C Navigation System (U)

1. The referenced memorandum discusses a desired recovery capability for selected Loran C stations in war or other emergency. The recovery capability is premised primarily upon redundancy of spare station sets of Loran C equipment, antennas and insulators, strategically stored.

2. JCS policy is that Loran C stations will remain in operation during war or emergency. Reestablishment of destroyed stations within the short period stated in reference (a) indicates a requirement for trained technical and operating personnel ready to move quickly with equipment from its strategically stored locations. There are presently 29 Loran C stations existing or planned of which 23 are considered critical for which six complete transmitting station sets will be stored as a war emergency reserve.

3. A portion of reference (a) reads, "Reestablishment of LORAN stations destroyed as a result of war or emergency would likely include an immediate requirement for technical and operating personnel. It is recommended that the Commandant consider this requirement in development of war and emergency planning."

4. It is requested that emergency or war planning relating to Loran C station recovery capability be initiated. It is suggested that organized reserve training units aimed specifically at the Loran C requirement might be established in metropolitan areas where talent would be available.

5. Reference (a) is filed in the Aids to Navigation Division.

J. A. ALGER, JR.