Chief of Staff

Via: Chief, Office of Engineering

Chief, Office of Operations

Loran Construction Planning, FY 1965

Ref: (a) JCS Loran Plan 1963 (SECRET)
    (b) Dept Sec Defense Itr Ser 00882 of 4 Mar 1964 to Under Sec Treas
    (c) 0 memo (OAN-3) Serial 0048 of 7 June 1963
    (d) E memo (EEE-4) Serial 00174EEE 11153/170 of 30 Mar 1964 to CCS

1. That part of reference (a) pertaining to construction of Loran-C stations in Newfoundland, the Azores, Madeira and Portugal has been approved by reference (b). The following operational dates apply:


   b. Azores transmitting station - 1 April 1965.

   c. Madeira and Portugal transmitting stations and associated monitors - 1 September 1965.

The dates in paragraphs b. and c. are unchanged from those originally specified despite the delay in obtaining rights of entry except that it is unlikely that the date for the Azores station can be met. You will be kept informed as the dates are changed.

2. The specifications for equipment, manning and support of the above mentioned stations as contained in reference (c) are unchanged, except that a small tower low power station at Madeira may suffice as stated in reference (d) and that the Cape Race station will be Canadian manned.

3. Additional factors which influence planning are:

   a. Tower damage at Iwo Jima and Yap. Iwo Jima should be returned to operation by 1 January. Yap and the Saipan monitor should be operational by 15 January.

   b. Relocation of the Loran-A station at Ulithi to the A/C station at Yap is scheduled for 1 January 1965.

4. The Keel chain has been deleted from stated requirements and is to be eliminated from planning.
SECRET

COMDT (OAN-3) memo to CCS via E Serial No. 0011 (SECRET) dtd

5. Wartime use of Loran-C and the necessary site hardening and stockpiling is under study by JCS. It is anticipated that funds may be available for this use in FY 1966.

6. Reference (b) stated that approval of the Azores, Madeira, Portugal chain is subject to the use of "preassembled technical collateral equipment housed in transportable shelters". The interpretation and feasibility of this approach is under study. Planning for the chain should treat this concept in addition to normal construction.

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