SECRET

From: Commander in Chief, U.S. Atlantic Fleet
To: Chief of Naval Operations

Subj: North Central Atlantic LORAN-C Coverage (U)

Ref: (a) COMCOPACAF ltr ser 00932 of 7 Nov 1962
     (b) CNQ msg 081343Z Jan 1963
     (c) CINCLANTFLT msg 162303Z Jan 1963
     (d) LORAN Installation Plan 1961, JCS 141/107
     (e) CINCLANT msg 151612Z Oct 1962

Enc: (1) COMCOPACAF ltr ser 00932 of 7 Nov 1962

1. This letter completes the comment on reference (a) which was
   requested by reference (b) and was partially answered by reference
   (c).

2. Every effort should be made to insure construction of the Cape
   Race, Newfoundland station earliest, so as to increase the coverage
   of the North Central Atlantic Chain as indicated in figure 2 of
   reference (a).

3. CINCLANTFLT does not agree that the station at Jan Mayen will
   have outlived its usefulness as a transmitting station on 1 January
   1969. Severe winter storms may cause any number of antenna break-
   downs. The master station in the Faeroes was placed out of commission
   due to storms on 23 March 1962. Jan Mayen could provide valuable
   services as a back up master station again.

4. Reference (a) indicates that current planning has not included
   any sites for the assurance that the northern portion of the priority
   4 area would be adequately covered by a LORAN-C ground wave. Comments
   on reference (a) were made by CINCLANT in reference (e).

Group 3
Downrated at 12 year intervals.
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