

DEPARTMENT OF TRANSPORTATION  
UNITED STATES COAST GUARD

MAILING ADDRESS:  
COMMANDER (ECV)  
17TH COAST GUARD DISTRICT  
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NOV 21 1974

SER: 0000

From: Commander, Seventeenth Coast Guard District  
To : Commandant (G-ECV)

Subj: 625-ft Loran-C Antenna for LORSTA SITKINAK

Ref : (a) COMPACAREA Loran Conference 4-5 Nov 72  
(b) Amend 2 (11-1-74) Append (6) to NIP  
Planning Factors (PRELIMINARY)

1. Confirming discussions held during reference (a) and taking exception to reference (b), the replacement of subject tower is not recommended.

2. Although the tower was not designed with a "failed guy concept", it none the less is structurally sound having withstood an earthquake in 1964. However, the complete guy system must be replaced and the condition of the anchors is questionable. The anchors are presently being inspected and evaluated by an engineering consultant.

3. The advantages of retaining the existing tower are twofold. First, it is estimated that \$165,000 plus the cost of a new tower can be saved by reusing the existing tower. Second, off-air time can be reduced by approximately two months if the tower is reused.

4. Unless otherwise directed, planning will proceed on the basis of reusing the existing tower at LORSTA SITKINAK.

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Comdt (G-EEE)

COMPACAREA