CPA-1

Chief, Office of Operations

29 DCT 1965

Chief, Program Analysis Division

CCGD8 AC&I Project Proposal No. 08-1-65 of 13 Oct. 1965; Galveston Station of the Loran A Chain, Western Gulf of Mexico

- REF : (a) Pages 2-19 and 2-20, Manual of Budgetary Administration
 - 1. Subject project proposal has been submitted by Commander, Eighth Coast Guard District. Copies of the proposal are concurrently forwarded to Chief, Aids to Navigation Division and Chief, Civil Engineering Division in that the project is presented in the FY 1967 Budget.
 - It is requested that review of the project be completed and comments be forwarded for a coordinated reply to Commander, Eighth Coast Guard District, by 1 November 1965.

15/

E. D. SCHEIDERER

Copy to: OSU OAN (w/copy subj. proposal) ECV (w/copy subj. proposal) FS-6

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OAN-3

Chief, Shore Units Division

OCT 25 1965

Chief, Aids to Navigation Division

CCGD8 AC&I Project Proposal No. 08-1-65, Galveston Loran-A Station; comments on

Ref: (a) CPA-1 memo of 19 October 1965

- Subject proposal meets the operational parameters for establishment of Loran-A in the Western Gulf of Mexico. It is approved in general.
- 2. Relocation of the radiobeacon to the Loran building is desirable to consolidate facilities and reduce maintenance. Accomplishment of the relocation is dependent on concurrence of the mariners of the area following standard advertisement of Coast Guard intention. Relocation is not considered an essential part of the project.

B. R. RYAN

W. R. FEARN: Cec 10-22-65

Chief of Staff (CPA)

ECV-2 11019

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Chief, Office of Engineering

2 7 OCT 1965

CCCDEIGHT AC&I Project Report No. 08-1-65 of 13 October 1965, Galveston Loran-A Station; establish

Cost Betisate

Ref: (a) Chief, Program Analysis Division (CPA-1) memorandum of 19 October 1965

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From LORAN STATION (PROJECT RESORT NO. 08-1-65)

- 1. The enclosure of reference (a) has been retained. The physical features of the project as proposed meet Engineering requirements, except as follows:
- a. The proposed project requirements included under Support Facility have not been included in the enclosed project cost estimate. Any requirements at Base, Galveston should be included in the project for consolidation of facilities at that Base. It is anticipated that the Base consolidation project will be accomplished in FY 1968.
- b. The item of \$4,000 for office space in the District Office has not been explained. It is logical that by virtue of operational expansion, administrative expansion could be required. Further guidance should be provided in this area.
- 2. Enclosure (1) is a cost estimate dated 25 October 1965 which is recommended for inclusion as the project cost estimate.
- 3. This project is included in the FY 1967 ACMI Program under the Loran-A, Western Gulf of Mexico item. This project scope and cost differ from that presently included in the FY 1967 Budget item. Family quarters for the Loran Station will be included in a future ACMI Project Report.
- Effect of this project on OE funds under cognizance of Engineering will be the subject of a separate memorandum.

27 OCT 1965

JOHN B. OREN

Encl: (1) Cost Estimate

Copy to: EEE w/copy encl (1) OAN w/copy encl (1)

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Cost Estimate

SHORE STATIONS AND NAVIGATIONAL AIDS

GALVESTON LORAN STATION (PROJECT REPORT NO. 08-1-65)

Establish a Loran-A Station		- \$ 791,000
	Engineering Estimate	Budget Estimate
Site development; roads, fill, fence	\$ 50,000	\$ 55,000
Transmitter building, concrete pile foundation Transmitter building, concrete and masonry:	25,000	28,000
3,160 S/F @ \$27	86,000	94,000
Electrical and air conditioning	75,000	82,000
Standby power; two 75 KW generators	40,000	44,000
Loran equipment, installed	309,000	340,000
Communications equipment, installed	10,000	11,000
Purnish transmitting antenna and install all		
antennae	22,000	24,000
Exterior utilities	60,000	66,000
Fire detection and extinguishing systems	20,000	22,000
Furnishings and equipment	22,000	25,000
Total Construction Cost	\$ 719,000	
Administrative Expenses:		
Supervisory and Engineering Personnel \$ 65,00 Administrative Travel 6,00 Administrative Supplies 1,00	00	
Total Administrative Expenses	\$ 72,000	
TOTAL PROJECT COST	\$ 791,000	\$ 791,000