

CDR14CGD
Box 4010
Honolulu, T.F.

10047
U. S. COAST GUARD HEADQUARTERS
MAIL & RECORDS
SERVICE SECTION

RECEIVED JUN 9 - 1950 (6)

24 May 1950
ecv 220

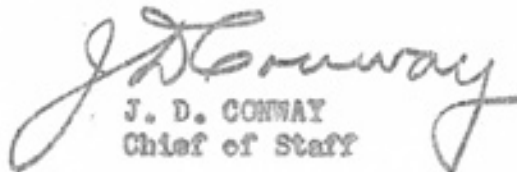
From: Commander, 14th CG District
To: Commandant (OAN)

Subj: Loran Program, 14th CG District; generating equipment to be installed

Refs: (a) C14CGD ltr 29 June 1949, ecv 540/601
(b) HQ Dispatch 082244, July 1949
(c) HQ ltr 13 July 1949, ECV-3/220
(d) HQ ltr 22 December 1949, OAN 601

1. With regard to the above references, especially reference (d), and discussions between Commander H. E. Davis and various engineering personnel during the time of the conference of Engineering Division chiefs from all Coast Guard Districts at Headquarters on 3 to 11 April, 1950, there is attached herewith a schedule of types of generating equipment to be installed at the Loran stations as part of the projects now underway in this District. Where the installation of PE205B power plants is indicated, this will limit the electronic equipment to either TDP-1 or T137 transmitters. The 97 KVA generators will furnish adequate power for installation of equipment of greater power if desired.

2. It is requested that this office be advised at an early date as to Headquarters desires relative this schedule of equipment.


J. D. CONWAY
Chief of Staff

Incl: Schedule of Types of
Generating Equipment

CC: Comdt (ECV)
" (EEE)
" (OSU) ✓

SCHEDULE OF TYPES OF GENERATING
EQUIPMENT TO BE INSTALLED
AT LORAN STATIONS

Loran Transmitting Station	Type of Generator	Type of Powerhouse			
		Quonset 36'	Quonset 32'	Quonset 20'	Concrete
Hawaii	97 KVA	X			
Ilio Point, Molokai	"	X			
*Makahouua Point, Kauai	"	X			
Wake Island	FE205B		X		
*Eniwetok	"	(Aluminum building)			
Kwajalein	"		X		
*Cocos Island	"				X
Ulithi	"				X
Saipan	"				X
*Okinawa	"				X
O'Shima	"				X
Iwo Jima	"	(Existing 20' Quonset on concrete slab)			
Haulo Pt., Luzon	"	(Existing 20' Quonset with engines on concrete pedestals)			
Talampulan Island	"	"	"	"	"
Tarumpitao Pt.	"	"	"	"	"

*2609 submitted and approved.

Note: (1) The 32' Quonset is a part of the streamline station combined signal and powerhouse building.

(2) The concrete building is the combined typhoon-proof signal and powerhouse building.