

REPORT OF LORAN STATION OPERATION
AND ELECTRONICS ENGINEERING

UNIT
CGLTS Naulo Point, R.P.

REPORT PERIOD
01 June thru 30 June 1965

A. MAJOR EQUIPMENT DATA	ITEM	SYNCHRONIZER OR TIMER TYPE 1	XMTR TYPE 2	SWITCH GEAR TYPE 3	XTAL. OSC.		TRANS. ANT.		COUPLING UNIT TYPE 8	RECEIVING ANT. TYPE 9	TOLERANCE	
					TYPE 4	SERIAL NUMBER 5	TYPE 6	RESISTANCE 7			ENV. 10	PHAS 11
A	FPN-30	T-325A	FPA*2		122 237		STD-T +J105	R45	CU-277	AT-1018	± 2	
									CU-646		us	
C												

RATE(S) 1	TYPE OPERATION 2	STANDARD TIME DELAY 3	AVERAGE TIME DELAY 4	MAX & MIN. INDICATED CODING DELAY 5	NO. CODING DELAY ADJUSTMENTS 6	TOTAL MIN. COVERED BY THIS REPORT 7	MINUTES PRIMARY POWER FAILURE 8	TRANSMISSION LINE DATA		
								READING OF 9	LINE 1 9	LINE 10 10
1L6M	3	3639.0	3639.30			43,200	0.0	LINE AMPS	1.36	1.3
1L7	Monitor	1123.4	1122.48			43,200	NA	ANT. AMPS	1.45	1.4
								VSWR	1.10	1.1

B. SYSTEM ENGINEERING DATA

LORAN-C AND/OR LORAN - A STATIONS USING TYPE 1 OR 2 OPERATION								LORAN-A STATIONS USING TYPE 3 OR 4 OPERATION			ALL STATIONS	
RATE(S) 11	MIN. MASTER BLINKS OR 9th PULSE CODE 12	MIN. SLAVE BLINKS 13	MIN. BOTH BLINK 14	MIN. MASTER OFF AIR 15	MIN. SLAVE OFF AIR 16	MIN. BOTH OFF AIR 17	MIN. OUT OF TOLERANCE WITHOUT BLINK 18	MIN. LOCAL BLINK E.T.I. 19	MIN. OFF SYNC. E.T.I. 20	MIN. R.F. OFF E.T.I. 21	TOTAL UN-USABLE SERVICE TIME (Min) 22	TOTAL USABLE SERVICE TIME 23
1L6M								22.1	31.0	0.0	22.1	99.95

C. ELECTRONIC EQUIPMENT (Comments on condition, modifications, suggestions, etc.)

1. Checked and calibrated loran monitor oscilloscopes serial no's 489 and OA39 on 9 and 23 June.
2. Held normal preventitive maintenance.
3. Continued work on spare parts.