

OCEAN CAPE, ALASKA

REPORT PERIOD **JUNE 1968**

PAIR (1)	STANDARD TIME DELAY		TOLERANCE		AVG. TIME DELAY		METHOD OF CONTROL (SLAVE ONLY)			
	ENVELOPE (2)	PHASE	ENVELOPE (3)	PHASE	ENVELOPE (4)	PHASE	(5)			
1L7-M	6013.6		2.0		6013.0		3 MOD			
1L6-M	3574.7		1.0		3574.8		3 MOD			

PAIR (1)	MIN MASTER BLINKS (6)	MIN SLAVE BLINKS (7)	MIN BOTH BLINKS (8)	MIN MASTER OFF AIR (9)	MIN SLAVE OFF AIR (10)	MIN BOTH OFF AIR (11)	MIN OUT OF TOL WITHOUT BLINK (12)	AUTH UNUSABLE SERVICE TIME (13)	TOTAL UNUSABLE SERVICE TIME (14)	TOTAL MINUTES COVERED IN REPORT (15)	TOTAL % USABLE SERVICE TIME (16)
1L7-M	74.2			6.3			55.9		80.5	40320 ()	99.81
1L6-M	39.7			6.3			22.4		46.0	41760 ()	99.89
										43200 (XX)	
										44640 ()	

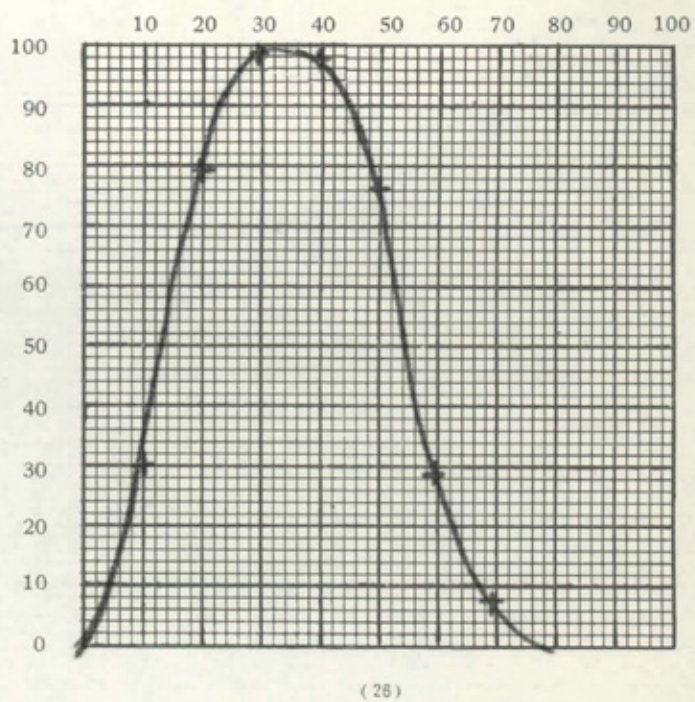
SYSTEM QUALITY EVALUATION

EQUIPMENT (17)	SER. (18)	HOURS UNDER MAINTENANCE (19)		LORAN-C	TOTAL CATHODE CURRENT (20)	ANTENNA CURRENT (21)	FEED BACK VOLTAGE 0-P (22)	DATE POWER MEASUREMENT (23)	PEAK POWER RADIATED (24)
		PREV	CORR						
XMTR									
XMTR									
XMTR									
XMTR									

PULSE ANALYSIS
DATE **15 JUNE 1968**
* NEG.
+ POS. 31 80 99 98 77 29 8 0 0 0

XMTR **SER. NR 48**
XX. AMP. SER. NR 36

TMR	SER.	HOURS UNDER MAINTENANCE (19)	LORAN-C	TOTAL CATHODE CURRENT (20)	ANTENNA CURRENT (21)	FEED BACK VOLTAGE 0-P (22)	DATE POWER MEASUREMENT (23)	PEAK POWER RADIATED (24)
TMR								
TMR								
TMR								
TMR								
PG/AMP								
PG/AMP								
PG/AMP								
PG/AMP								
PG/AMP								
PAIR (1)	ETA QUAN (28)	(29) QUAN	CDA ALG. TOTAL					



LORAN-A	TRANS-MISSION LINE DATA	LINE AMPS (30)	ANT. AMPS (31)	VSWR (32)	ANTENNA RESISTANCE (33)	(34) SIGNAL TO NOISE RATIO					
						TIME	M	X	Y	Z	W
Line 1		5.2	5.1	1.15	52 +j35	DAY	10:1				
Line 2					16 NOV. 65	NIGHT	6:1				
DATE	5 JULY 1968					SIGNATURE	K.D. CHENEY, LTJG, USCG				
REVIEWED: COCO	DATE					SIGNATURE					
REVIEWED: SECTION OFFICE	DATE					SIGNATURE					
REVIEWED: DISTRICT OFFICE	DATE	29 July 1968				SIGNATURE	D. R. FOSTER, LCDR, USCG				

REPORT OF LORAN STATION OPERATION AND ELECTRONICS ENGINEERING
LTS OCEAN CAPE, YAKUTAT, ALASKA
ADDITIONAL DATA FOR THE MONTH OF JUNE 1968

1. Periods of unusable time in excess of five minutes, none.
2. Fuel; Alpha 6561; Bravo 720; Charlie 111.

K.D. Cheney
K.D. CHENEY