

SHORAN CALIBRATION
REPORT

DATE: 5 Sept. 1973, 1700 hours

Mobile Location		Base Location		Computed Slant Range	
Mt. Richmond		Mt. Warrnambool		71.902 miles	
MOBILE STATION			BASE STATION		
Operator J. Mahlum			Operator P. Murray		
UNIT	MODEL	SERIAL	UNIT	MODEL	SERIAL
Transmitter		ST-054	Transmitter	AVQ-5	ST-209
Indicator		SM-066	Indicator	AVQ-5	SM-001
Receiver		SR-015	Receiver	AVQ-5	SR-444
Pre Amp.			Pre Amp.		
	<u>Type</u>	<u>Length</u>		<u>Type</u>	<u>Length</u>
COAX			COAX		
Input voltage		115 AC		Input voltage 115 AC	
Transmitter Frequency		200/250 MHz.		Transmitter Frequency 300 MHz.	
<u>RECEIVER</u>			<u>RECEIVER</u>		
Frequency		300 MHz.		Frequency 230/250 MHz.	
Gain Set		9		Gain Set 1	
OBSERVED RANGE (RATE)		HF 71.906 miles		LF 71.908/909 miles	
ZERO SET		99.808 miles			
REMARKS Overcast 100% (raining)			REMARKS Overcast 100% (raining)		
			Variable delay set = 9		