

SHORAN CALIBRATION
REPORT

DATE: 5 Sept. 1973.

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	APN-84	ST-110	Transmitter	CPN-2	CRV254
Indicator			Indicator	CPN-2	CRV15
Receiver			Receiver		
Pre Amp.			Pre Amp.		
	<u>Type</u>	<u>Length</u>		<u>Type</u>	<u>Length</u>
COAX			COAX		
Input voltage		115 AC		Input voltage	
Transmitter Frequency		230/250 MHz.		Transmitter Frequency	
				300 MHz.	
<u>RECEIVER</u>			<u>RECEIVER</u>		
Frequency		300 MHz.		Frequency	
				230/250 MHz.	
Gain Set		9		Gain Set	
				7.5	
OBSERVED RANGE (RATE)		HF 71.903/902 miles		LF 71.903/901 miles	
ZERO SET		99.808 miles			
REMARKS Overcast 100%			REMARKS Overcast 100%		
			Variable delay set =13.5		