

SHORAN CALIBRATION
REPORT

DATE: 5 Sept. 1973, 1600 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	APN-84	ST-110		Transmitter	AVQ-5	030		
Indicator	APN-84	SM-066		Indicator	AVQ-5	214		
Receiver	APN-84	SR-015		Receiver	AVQ-5	057		
Pre Amp.				Pre Amp.				
COAX	<u>Type</u>	<u>Length</u>		COAX	<u>Type</u>	<u>Length</u>		
Input voltage				Input voltage				
115 AC				115 AC				
Transmitter Frequency				Transmitter Frequency				
230/250 MHz.				300 MHz.				
<u>RECEIVER</u>				<u>RECEIVER</u>				
Frequency				Frequency				
300 MHz.				230/250 MHz.				
Gain Set				Gain Set				
9				1.5				
OBSERVED RANGE (RATE)				OBSERVED RANGE (RATE)				
HF 71.902/901 miles				LF 71.906/907 miles				
ZERO SET				ZERO SET				
99.808 miles				99.808 miles				
REMARKS				REMARKS				
Overcast 100% (raining)				Overcast 100% (raining)				
				Variable delay set = 9				