

SHORAN CALIBRATION
REPORT

DATE: 5 Sept. 1973, 1620 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		ST-209	
Indicator		APN-84		SM-066		Indicator		AVQ-5		SM-001	
Receiver		APM-84		SR-015		Receiver		AVQ-5		SR-444	
Pre Amp.						Pre Amp.					
COAX		<u>Type</u>		<u>Length</u>		COAX		<u>Type</u>		<u>Length</u>	
Input voltage			115 AC			Input voltage			115 AC		
Transmitter Frequency			230/250 MHz.			Transmitter Frequency			300 MHz.		
<u>RECEIVER</u>						<u>RECEIVER</u>					
Frequency			300 MHz.			Frequency			230/350 MHz.		
Gain Set			9			Gain Set			1 (.02)		
OBSERVED RANGE (RATE)			HF 71.906 miles			LF			71.906 mi. (71.908)		
ZERO SET			99.808 miles								
REMARKS Overcast 100% (raining)						REMARKS Overcast 100% (raining)					
						Variable delay set = 9					