

SHORAN CALIBRATION
REPORT

DATE: 5 Sept. 1973, 1730 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	UNIT	MODEL	SERIAL		
Transmitter		ST-067	Transmitter	CPN-2	ST-188					
Indicator		SM-040	Indicator	CPN-2	SR-253					
Receiver			Receiver							
Pre Amp.			Pre Amp.							
COAX	Type	Length	COAX	Type	Length					
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			230/250 MHz.	
Gain Set			9			Gain Set			6	
OBSERVED RANGE (RATE)			HF 71.907 miles			LF 71.906 miles				
ZERO SET			99.808 miles							
REMARKS 100% overcast (raining)					REMARKS 100% overcast (raining)					
					Variable delay set = 13.5					