

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	UNIT	MODEL	SERIAL			
Transmitter	APN-84	ST-110	Transmitter	CPN-2	188	Transmitter	CPN-2	188			
Indicator	APN-84	SM-066	Indicator	CPN-2	253	Indicator	CPN-2	253			
Receiver	APN-84	SR-015	Receiver		66	Receiver		66			
Pre Amp.			Pre Amp.			Pre Amp.					
	<u>Type</u>	<u>Length</u>		<u>Type</u>	<u>Length</u>		<u>Type</u>	<u>Length</u>			
COAX			COAX			COAX					
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 71.901 miles			LF 71.905/903 miles					
ZERO SET											
REMARKS Overcast 100% (raining)					REMARKS Overcast 100% (raining)						
					Variable delay set = 13.5						