

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		ST-110	Transmitter		CRV-203	Transmitter		CRV-203											
Indicator		SM-066	Indicator		CRV-064	Indicator		CRV-064											
Receiver		SR-015	Receiver		CRV-161	Receiver		CRV-161											
Pre Amp.			Pre Amp.			Pre Amp.													
COAX	Type	Length	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			5										
OBSERVED RANGE (RATE)					HF 71.903/902 miles					LF 71.905/904 miles									
ZERO SET					99.808 miles														
REMARKS					100% overcast					REMARKS					100% overcast				
															Variable delay set = 13.5				