

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
Transmitter		ST-110	Transmitter	AVQ-5	ST-106
Indicator		SM-066	Indicator	AVQ-5	SM-217
Receiver		SR-015	Receiver	AVQ-5	SRV-447
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 MHz.
Gain Set		9	Gain Set		1
OBSERVED RANGE (RATE)		HF 71.904/903 miles	LF 71.903/902 miles		
ZERO SET		99.808 miles			
REMARKS		Overcast 100%	REMARKS		Overcast 100%
					Variable delay set = 9