

OFFSHORE NAVIGATION, INC.

MAXIRAN CALIBRATION REPORT

DATE: July 12TH 84

MOBILE STATION			BASE STATION		
LOCATION: DOCTORS ROCKS (SPM 430)			LOCATION: Pt. SORELL		
OPERATOR: A. HOGGART			OPERATOR: R. ROUNDS / G. WAARD		
UNIT	MODEL	SERIAL No.	UNIT	MODEL	SERIAL No.
MONITOR	HMM-013	042	BEACON	NTL-02	020 <small>CODE 1</small>
INTERROGATOR	NTM-02	002	CONTROL BOX	NCL-02	040
AMPLIFIER	NTU-02	006	AMPLIFIER	NTU-02	055
AMPLIFIER P/S	NPU-01	006	AMPLIFIER P/S	NPU-01	020
PREAMP	SAU-12	148	PREAMP	SAU-12	155
COAX	TYPE	LENGTH	COAX	TYPE	LENGTH
ANTENNA	TYPE	HEIGHT	ANTENNA	TYPE	HEIGHT
	VERT PAIRS L.P.Ls	20'		VERT PAIRS L.P.Ls	20'
INPUT VOLTAGE		115 VAC	INPUT VOLTAGE		115 VAC
TX. FREQUENCY		429 MHz	TX. FREQUENCY		429 MHz
RX. FREQUENCY		429 MHz	RX. FREQUENCY		429 MHz
RX. GAIN SETTING		AGC	RX. GAIN SETTING		AGC
WEATHER CONDITIONS			WEATHER CONDITIONS		
COLD			COLD		

OBSERVED RANGE IN CALIBRATE: 72.971 KM
 COMPUTED SLANT RANGE: 63.753 KM
 MOBILE ZERO SETTING IS: 9.218 KM
 OBSERVED RANGE IN OPERATE: 63.753 KM TIME: 0945

SIGNED: *A. Hoggart*

NOTES REGARDING CALIBRATION PROCEDURES:

1. All equipment will be allowed to warm up for at least 30 minutes prior to calibrating.
2. All readings entered hereon will be final readings for the item in question, not preliminary or intermediate readings.
3. Each report will be complete in itself. Do not refer to other reports for information.
4. Use the reverse side of this report for any additional comments deemed necessary or advisable for completeness and clarity.