OFFSHORE NAVIGATION, INC. 271121

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MAXIRAN CALIBRATION REPORT

DATE: _1 FEB 86_

MOBILE STATION			BASE STATION		
LOCATION: POINT LONSDALE			LOCATION: PARKERS HILL		
OPERATOR: BERGSTROM / ROUNDS			OPERATOR: GAIR / PERKINS		
UNIT	MODEL	SERIAL No.	UNIT	MODEL	SERIAL
MONITOR		#026	BEACON	NTL-01	010 COI 2
INTERROGATOR	NTM-01	#009	CONTROL BOX		
AMPLIFIER	20 KW		AMPLIFIER	3.5 KW	
AMPLIFIER P/S			AMPLIFIER P/S		
PREAMP			PREAMP		

	TYPE	LENGTH		TYPE	LENGTH
COAX	RG 8 / ANDREWS	82' / 71'	COAX	RG 8 / ANDREWS	82' / 71'

	TYPE	HEIGHT		TYPE	HEIGHT
ANTENNA	2 + 2 LPL	15'	ANTENNA	2 + 2 LPL	40'

INPUT VOLTAGE	115 V	INPUT VOLTAGE	115 V	
TX. FREQUENCY	441 MHz	TX. FREQUENCY	429 MHz	
RX. FREQUENCY	429 MHz	RX. FREQUENCY	441 MHz	
RX. GAIN SETTING	AUTO	RX. GAIN SETTING	AUTO	
WEATHER CONDITIONS	FAIR	WEATHER CONDITIONS	FAIR	

OBSERVED RANGE IN CALIBRATE: _115.782_ KM   COMPUTED SLANT RANGE: _110.784_ KM

MOBILE ZERO SETTING IS: _5007_ KM   OBSERVED RANGE IN OPERATE _110.774_ KM

TIME: _1600_   BEACON ADJUSTED TO READ 110.784 KM IN OPERA[TE]

MOBILE STATION	BASE STATION
OFFSET: (YES)(NO) DIST BRG	OFFSET: (YES)(NO) DIST BRG
NAME: POINT LONSDALE	NAME: PARKERS HILL
LAT: 38°17'34.3018"S LONG: 144°36'41.7719"E	LAT: 38°50'52.369"S LONG: 143°33'18.295
X= 291126.88 Y= 5758977.18	X= 201020.98 Y= 5694447.53
21.5M	84 M

ELEVATION	
PROJECTION	UTM
DATUM	AGD
C.M.	147°E

OPERATOR: _Mike Bern_   OPERATOR:

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.