

Daily Positioning Equipment Status. MV Orient Explorer. 3rd November 2005
Report 13.
23.45hrs

1. *SIPS 1. Acoustics*

1. Comments : Satisfactory. Data less good as sea state increased Seq 60

2. *5000 Series Streamer Compass Birds*

<u>Strm1</u>	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
<u>Faulty</u>																		
<u>Strm2</u>	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
<u>Faulty</u>																		
<u>Strm3</u>	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
<u>Faulty</u>																		
<u>Strm4</u>	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
<u>Faulty</u>																<u>F</u>		

2. Comments : Satisfactory. Seq. 60 compass faulty

3. *rGPS Units Source.*

rGPS Tailbuoy units

	G2R5	G2R3	G2R1	G1R5	G1R3	G1R1	TB 1	TB 2	TB 3	TB 4
<u>Faulty</u>										

3. Comments : Satisfactory. See note below.

4. *dGPS*

Reference Stations .

Unit	SkyFix	StarFix	Melbourne	Bathurst	Cobar	Ceduna	Brisbane
<u>Faulty</u>							

4. Comments: XP did not converge for a very short period. Down to 4 Svs.

5. *Other Positioning Aids*

Unit	Sprint	Spectra	Robtrack	E/S	Sp Log	Seapath	C-Plath
<u>Faulty</u>							

5. Comments: Satisfactory

P1 comparisons to Seq. 059 Inclusive. FGPS net adj to Seq 060. Good tie.

Source rGPS no problems during the period with units, which previously, for various reasons data output was intermittent. A further string went off air for a very short period, Otherwise a satisfactory performance.

Guns inboard on completion of Seq 060, north of the prospect.

A wild night – WNW 40/50 knots, rough seas.
Pos. South edge of the prospect, heading 240 deg.

Ray Doughty