

Daily Positioning Equipment Status. MV Orient Explorer.  
Report 16.  
23.00hrs

5<sup>th</sup>. November 2005

1. *SIPS 1. Acoustics*

1. Comments : Satisfactory.

2. *5000 Series Streamer Compass Birds*

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

2. Comments : Satisfactory. (F) changed prior to Seq 65.

3. *rGPS Units Source.*

*rGPS Tailbuoy units*

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

3. Comments : Satisfactory.

4. *dGPS*

*Reference Stations .*

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

4. Comments: Satisfactory.

5. *Other Positioning Aids*

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

5. Comments: Satisfactory.

P1 comparisons to Seq. 063 Inclusive. FGPS net adj to Seq 064.

T/S Dip results. 8m = 1505.59m-s

Column = 1504.72m-s

*Ray Doughty*