

Daily Positioning Equipment Status. MV Orient Explorer. 6<sup>th</sup>. November 2005  
 Report 16.  
 22.00hrs

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>																		

2. Comments : Satisfactory.

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. 066 Inclusive. Close Tie.  
 Good positioning data set to date. "Sore thumb" line Seq. 025.

Seq. 067 NTBP. Working on faulty streamer one for the remainder of the period.

*Ray Doughty*