

Daily Positioning Equipment Status. MV Orient Explorer. 9<sup>th</sup>. November 2005  
 Report 20.  
 21.40hrs

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 :

4. **dGPS**

**Reference Stations .**

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

4. Comments:

5. **Other Positioning Aids**

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

5. Comments:

P1 comparisons to Seq. 080 Inclusive. Satisfactory Tie. 3D Completed

2D FGPS net adj. Seq 81. Await tomorrow for comparisons. Sprint processor  
 midnight – midday shift.

**Ray Doughty**