

Daily Positioning Equipment Status. MV Orient Explorer. 24 October 2005. Report 04 23.00hrs.

1. SIPS 1. Acoustics

1. Comments : Data d/t weather conditions less stable, particularly source data.

2. 5000 Series Streamer Compass Birds

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

2. Comments : Noisier data d/t sea state

3. rGPS Units Source.

rGPS Tailbuoy units

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

3. Comments : T/B 1 intermittent on some lines. Both T/B1 & 2 intermittent until SP 1672 Seq 15 when streamer separation returned to normal after they crossed on run in to the line.

4. dGPS

Reference Stations .

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

4. Comments
Satisfactory performance.

5. Other Positioning Aids

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

5. Comments
Up to & including Seq 14 P1 Comparisons good tie. FGPS net adjust to Seq 16.