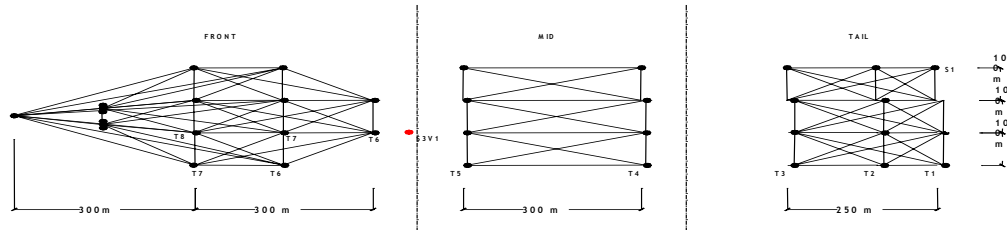


Daily Positioning Equipment Status. MV Orient Explorer. 21 October 2005. Report 01
2300 hrs local.

1. SIPS 1. Acoustics



1. Comments : Beam seas. Short offset ships wash affecting ranges between Srm2 &
 3. All makes for less stable acoustics.

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

2. Comments : Noisy at times

3. rGPS Units Source.

rGPS Tailbuoy units

	G2R5	G2R3	G2R1	G1R5	G1R3	G1R1	TB 1	TB 2	TB 3	TB 4
Faulty										

3. Comments : Good data – all operational

4. dGPS

Reference Stations .

Unit	SkyFix	StarFix	Melbourne	Bathurst	Cobar	Ceduna	Brisbane
Faulty							

4. Comments Good data – all operational

5. Other Positioning Aids

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

5. Comments Processor working a set 12 hrs a day d/t cabin share.
 Seq 001 P1 good comparison. Net adj FGPS completed Seq 002 & 003