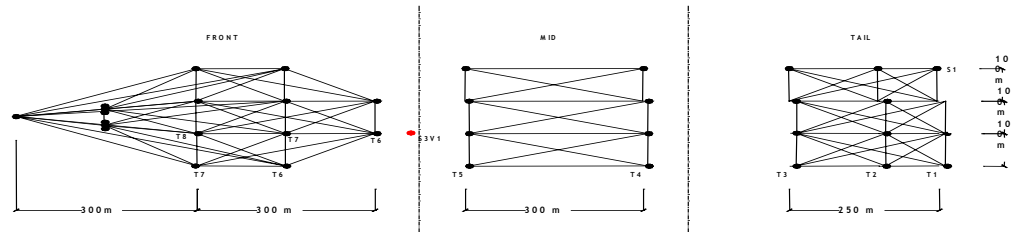


**Daily Positioning Equipment Status. MV Orient Explorer. 23 October 2005. Report 03**  
**2225hrs. local**

**1. SIPS 1. Acoustics**



**1. Comments :** Velocity sensor located on streamer 1 operating Seq. 10 & 11.  
 Noisy starboard array position data.

**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 :** Small increase in the magnitude of the rotation angle – under review

**3. rGPS Units Source.**

**rGPS Tailbuoy units**

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

**3. Comments :** Sequence 11

**4. dGPS**

**Reference Stations .**

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

**4. Comments:** Satisfactory

**5. Other Positioning Aids**

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

**5. Comments:** Satisfactory.

Streamer 1 could this be a problem area.

FGPS net adj to Seq 011 incl. P1/90 comparisons to 010 incl- good tie.