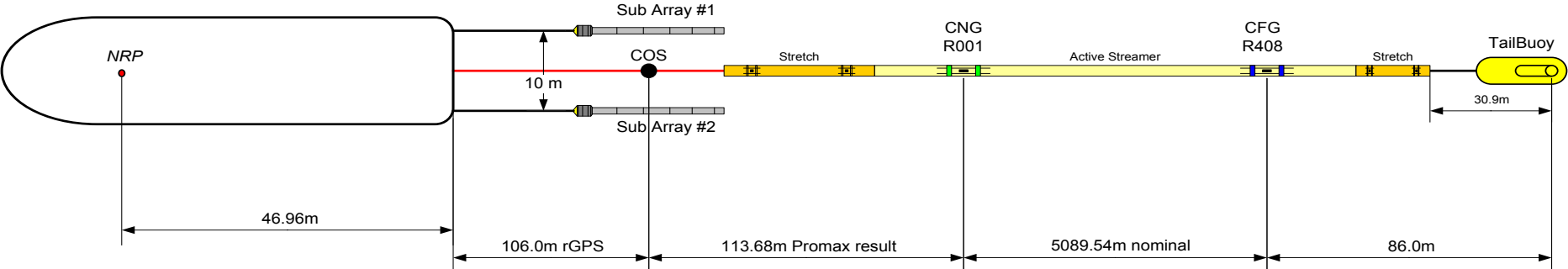
 <p>SeaBird Exploration M/V Aquila Explorer</p>		<h1 style="text-align: center;">OBSERVERS LOG</h1>				SEQ# 016																																																								
				Line status		COMPLETE																																																								
Client: DPI		Prospect: Southern Flank 2D			Line No:		DPISF-028-P1016																																																							
Party Chief: Alexander (Ben) Dyton		Observers: 12:00-00:00 YT GG; 00:00-12:00 IG OG				Date:		26-Feb-10																																																						
Recording Parameters		Recording Details		Line statistics		Heading		44.4°																																																						
System: Sercel Seal Filter Delay: 0mS Sample rate: 2mS Digital Lo cut filter: Combined 4.3 Hz@12db/oct. Digital High cut filter: 200Hz@370dB/Oct .8N MIN No. Channels: 408 seismic (+ 36 Aux) Record Length: 5.632 Second System Start: Aux 1 Water break: Aux 2 Time break: Aux 3 Fire Out: Aux 4 String 1: Aux 6-12 String 2: Aux 20-26		Media: IBM 3592 Capacity: 60 GB type Economy Format: SEGD format (rev1) Streamer Manufacturer: Sercel Hydrophone type: Sercel Flexible (SFH) 'phones / group: 8 'phone spacing: Even Group length: 12.95 m Group interval: 12.50 m Sensitivity: 19.73 V / Bar Active length: 5100m Depth: 8 m		<table border="1"> <thead> <tr> <th></th> <th>Time</th> <th>File</th> <th>SP</th> </tr> </thead> <tbody> <tr><td>FSP</td><td>14:41</td><td>981</td><td>981</td></tr> <tr><td>FGSP</td><td>14:43</td><td>1001</td><td>1001</td></tr> <tr><td>FCSP</td><td>14:43</td><td>1001</td><td>1001</td></tr> <tr><td>LFFSP</td><td>22:23</td><td>5352</td><td>5352</td></tr> <tr><td>LGSP</td><td>22:37</td><td>5488</td><td>5488</td></tr> <tr><td>LSP</td><td>22:37</td><td>5488</td><td>5488</td></tr> </tbody> </table>			Time	File	SP	FSP	14:41	981	981	FGSP	14:43	1001	1001	FCSP	14:43	1001	1001	LFFSP	22:23	5352	5352	LGSP	22:37	5488	5488	LSP	22:37	5488	5488	<table border="1"> <thead> <tr> <th></th> <th>SOL</th> <th>EOL</th> </tr> </thead> <tbody> <tr><td>Feather</td><td>2.1°</td><td>-1.3°</td></tr> <tr><td>RMS Noise, µB</td><td>3.0</td><td>3.8</td></tr> <tr><td>Source Vol</td><td>2360</td><td>2360</td></tr> <tr><td>Pressure</td><td>2020</td><td>2042</td></tr> <tr><td>Wind, kt</td><td>Light Air</td><td>N 5</td></tr> <tr><td>Swell, m</td><td>0.5</td><td>0.5</td></tr> <tr><td>Swell Dir</td><td>E</td><td>N</td></tr> <tr><td>Tape</td><td>18</td><td>18</td></tr> </tbody> </table>			SOL	EOL	Feather	2.1°	-1.3°	RMS Noise, µB	3.0	3.8	Source Vol	2360	2360	Pressure	2020	2042	Wind, kt	Light Air	N 5	Swell, m	0.5	0.5	Swell Dir	E	N	Tape	18	18
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Type: Bolt 1900LLX No. of guns: 22 (incl. 2 spares) Total volume: 2360 Gun arrays: 1 Sub arrays: 2 Gun / sub array: 11 (incl. 1 spare) Pressure: 2000 psi		Navigation Manufacturer: C&C Technologies, USA System: C-Nav RTCM C-Nav GPS: C-Nav RGPS Buoylink Fathometer: Kongsberg EA600 Gyro: TSS Meridian Surveyor		<table border="1"> <thead> <tr> <th></th> <th>Noisy</th> <th>Weak</th> <th>Dead</th> <th>Comments</th> </tr> </thead> <tbody> <tr><td>Aux. Ch's</td><td>8, 10, 11, 12</td><td></td><td></td><td></td></tr> <tr><td>Channel No.</td><td>393</td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table>			Noisy	Weak	Dead	Comments	Aux. Ch's	8, 10, 11, 12				Channel No.	393																																													
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Other		Only true errors will be logged. Ignore any other errors from Gunlink																																																												
 <p>The diagram illustrates the layout of the seismic streamer system. It starts with an NRP (Narrow Range Profile) at the left end. A distance of 46.96m leads to the start of the main streamer. The streamer consists of two sub-arrays, Sub Array #1 and Sub Array #2, separated by a 10m distance. The main streamer is labeled 'Active Streamer' and includes a 'Stretch' section. Key components along the streamer are CNG R001 and CFG R408. The total length of the streamer is 5089.54m nominal. The distance from the start of the streamer to the TailBuoy is 86.0m. The distance from the NRP to the TailBuoy is 5089.54m nominal + 86.0m = 5175.54m nominal. The distance from the NRP to the start of the streamer is 46.96m. The distance from the start of the streamer to the TailBuoy is 5089.54m nominal + 86.0m = 5175.54m nominal. The distance from the NRP to the TailBuoy is 5175.54m nominal + 46.96m = 5222.5m nominal.</p>																																																														

Client:	DPI		Prospect:		Southern Flank 2D				Line No:	DPISF-028-P1016		
Line Details									Date:	26 Feb 10		
Time	SP	File	Reel	Error	Comments				RMS Noise	W/Depth	Feather	
UTC									μB	m	°	
13:52					Gun Arrays Soft Start.							
14:27					Soft Start Complete.							
14:41	981	981	18		BOT .FSP. Not noise record on tape d/t SCSI error				3.0			
14:43	1001	1001			FGSP, FCSP, SOL					61.07	2.1°	
22:23	5352	5352			LFFSP					76.5	-2.1°	
22:37	5488	5488			LGSP. LSP. EOL					76.5	-1.3°	
		5489			Noise Test				3.8			
		5490	18		Noise Test, EOT				3.8			
				✂	Cross checked with Navigation							
					LINE COMPLETE							