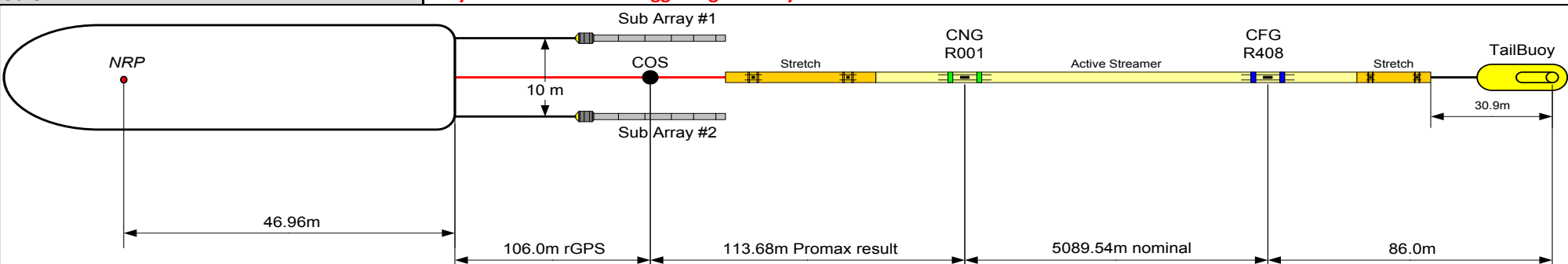
 <p>SeaBird Exploration M/V Aquila Explorer</p>		<h1 style="text-align: center;">OBSERVERS LOG</h1>				SEQ# 002																																																												
				Line status		COMPLETE																																																												
Client:	DPI	Prospect:	Southern Flank 2D		Line No:	DPISF-001-P2002																																																												
Party Chief: Alexander (Ben) Dyton		Observers: 12:00-00:00 YT GG; 00:00-12:00 IG OG				Date:	21/02/2010																																																											
Recording Parameters 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		Recording Details 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		Line statistics <table border="1"> <thead> <tr> <th></th> <th>Time</th> <th>File</th> <th>SP</th> </tr> </thead> <tbody> <tr><td>FSP</td><td>15:43</td><td>1639</td><td>1639</td></tr> <tr><td>FGSP/FOSP</td><td>15:45</td><td>1659</td><td>1659</td></tr> <tr><td>LOSP</td><td>16:00</td><td>1794</td><td>1794</td></tr> <tr><td>FCSP</td><td>16:00</td><td>1795</td><td>1795</td></tr> <tr><td>LFFSP</td><td>19:26</td><td>3642</td><td>3642</td></tr> <tr><td>LGSP</td><td>19:42</td><td>3778</td><td>3778</td></tr> <tr><td>LSP</td><td>19:42</td><td>3780</td><td>3780</td></tr> </tbody> </table>			Time	File	SP	FSP	15:43	1639	1639	FGSP/FOSP	15:45	1659	1659	LOSP	16:00	1794	1794	FCSP	16:00	1795	1795	LFFSP	19:26	3642	3642	LGSP	19:42	3778	3778	LSP	19:42	3780	3780	Heading 45.1° <table border="1"> <thead> <tr> <th></th> <th>SOL</th> <th>EOL</th> </tr> </thead> <tbody> <tr><td>Feather</td><td>-1.4°</td><td>1.1°</td></tr> <tr><td>RMS Noise, µB</td><td>4.8</td><td>2.7</td></tr> <tr><td>Source Vol</td><td>2360</td><td>2360</td></tr> <tr><td>Pressure</td><td>2075</td><td>2060</td></tr> <tr><td>Wind, kt</td><td>Light air</td><td>Ligh air</td></tr> <tr><td>Swell, m</td><td></td><td></td></tr> <tr><td>Swell Dir</td><td>Calm</td><td>Calm</td></tr> <tr><td>Tape</td><td>02</td><td>02</td></tr> </tbody> </table>			SOL	EOL	Feather	-1.4°	1.1°	RMS Noise, µB	4.8	2.7	Source Vol	2360	2360	Pressure	2075	2060	Wind, kt	Light air	Ligh air	Swell, m			Swell Dir	Calm	Calm	Tape	02	02
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Source 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		Depth 6 m Shot interval 18.75 Navigation Manufacturer: C&C Technologies, USA System: C-Nav RTCM C-Nav GPS: C-Nav RGPS Buoylink Fathometer: Kongsberg EA600 Gyro: TSS Meridian Surveyor		Traces <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</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				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 gap, with a COS (Common Offset System) in between. The distance from the start of the streamer to the COS is 106.0m rGPS. The main streamer is 113.68m Promax result long. The distance from the COS to the CNG R001 is 106.0m rGPS. The distance from the CNG R001 to the CFG R408 is 5089.54m nominal. The distance from the CFG R408 to the TailBuoy is 86.0m. The total distance from the start of the streamer to the TailBuoy is 30.9m.</p>																																																																		

Client:	DPI		Prospect:		Southern Flank 2D				Line No:	DPISF-001-P2002		
Line Details									Date:	21/02/2010		
Time	SP	File	Reel	Error	Comments				RMS Noise	W/Depth	Feather	
UTC									μB	m	°	
15:00					Gun Arrays Soft Start.							
15:36					Soft Start Complete.							
		1637	2		BOT, Noise Test				4.8			
		1638			Noise Test				4.8			
15:43	1639	1639			FSP							
15:45	1659	1659			FGSP, FOSP, SOL					26.2	-1.4°	
16:00	1794	1794			LOSP					26.9	-1.0°	
16:00	1795	1795			FCSP					27.5	-1.0°	
	1984	1984			False Pressure error String 2 (389 PSI)							
	2760	2760			Bird #15 shallow d/t motor failure from this SP to EOL, Ch's 318 to 337 have weaker seismic signal							
19:26	3642	3642			LFFSP					24.6	1.1°	
19:42	3778	3778			LGSP					24.9	1.1°	
19:42	3780	3780			LSP. EOL							
		3781			Noise Test				2.7			
		3782	2		Noise Test, EOT				2.7			
				☑	Cross checked with Navigation							
					LINE COMPLETE							