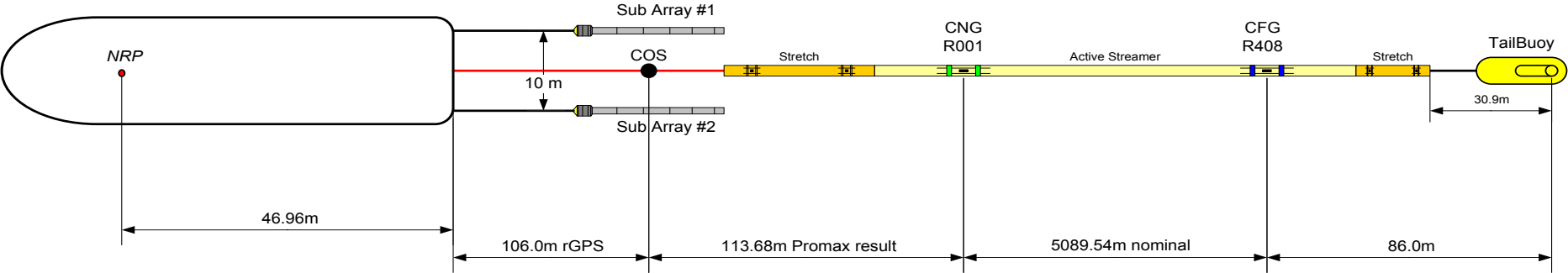
 <p>SeaBird Exploration M/V Aquila Explorer</p>		<h1 style="text-align: center;">OBSERVERS LOG</h1>				<b>SEQ# 023</b>																																																								
				<b>Line status</b>		<b>COMPLETE</b>																																																								
<b>Client:</b> DPI		<b>Prospect:</b> Southern Flank 2D			<b>Line No:</b> DPISF-039-P1023																																																									
<b>Party Chief:</b> Alexander (Ben) Dyton		<b>Observers:</b> 12:00-00:00 YT GG; 00:00-12:00 IG OG				<b>Date:</b> 1-Mar-10																																																								
<b>Recording Parameters</b>		<b>Recording Details</b>		<b>Line statistics</b>		<b>Heading</b> 224.1°																																																								
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) <b>Streamer</b> 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>10:19</td><td>5658</td><td>5658</td></tr> <tr><td>FGSP</td><td>10:22</td><td>5638</td><td>5638</td></tr> <tr><td>FCSP</td><td>10:22</td><td>5638</td><td>5638</td></tr> <tr><td>LFFSP</td><td>18:21</td><td>1001</td><td>1001</td></tr> <tr><td>LGSP</td><td>18:36</td><td>865</td><td>865</td></tr> <tr><td>LSP</td><td>18:36</td><td>863</td><td>863</td></tr> </tbody> </table>			Time	File	SP	FSP	10:19	5658	5658	FGSP	10:22	5638	5638	FCSP	10:22	5638	5638	LFFSP	18:21	1001	1001	LGSP	18:36	865	865	LSP	18:36	863	863	<table border="1"> <thead> <tr> <th></th> <th>SOL</th> <th>EOL</th> </tr> </thead> <tbody> <tr><td>Feather</td><td>7.8°</td><td>-5.0°</td></tr> <tr><td>RMS Noise, µB</td><td>3.4</td><td>4.8</td></tr> <tr><td>Source Vol</td><td>2360</td><td>2360</td></tr> <tr><td>Pressure</td><td>2044</td><td>2017</td></tr> <tr><td>Wind, kt</td><td>Light airs</td><td>W 15</td></tr> <tr><td>Swell, m</td><td>1</td><td>1</td></tr> <tr><td>Swell Dir</td><td>S</td><td>SW</td></tr> <tr><td>Tape</td><td>25</td><td>25</td></tr> </tbody> </table>			SOL	EOL	Feather	7.8°	-5.0°	RMS Noise, µB	3.4	4.8	Source Vol	2360	2360	Pressure	2044	2017	Wind, kt	Light airs	W 15	Swell, m	1	1	Swell Dir	S	SW	Tape	25	25
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<b>Source</b>		<b>Depth</b> 6 m		<b>Shot interval</b> 18.75		<b>Traces</b>																																																								
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		<b>Navigation</b> 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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 <p>The diagram illustrates the layout of the seismic line. It starts with an NRP (Narrow Range Profile) at the left end. A distance of 46.96m leads to the first Sub Array #1. A 10m distance separates Sub Array #1 from Sub Array #2. A 106.0m rGPS distance leads to the COS (Control On Surface) point. From COS, a 113.68m Promax result distance leads to the CNG R001 (Control Nodules). A 5089.54m nominal distance leads to the CFG R408 (Control Flow). A final 86.0m distance leads to the TailBuoy. The line includes two 'Stretch' sections and an 'Active Streamer' section. The total length of the line is 5089.54m nominal.</p>																																																														

Client:	DPI		Prospect:		Southern Flank 2D			Line No:	DPISF-039-P1023		
Line Details								Date:	01 Mar 10		
Time	SP	File	Reel	Error	Comments			RMS Noise	W/Depth	Feather	
UTC								μB	m	°	
9:28					Gun Arrays Soft Start.						
10:03					Soft Start Complete.						
		5660	25		BOT, Noise Test			3.4			
		5659			Noise Test			3.4			
10:19	5658	5658			FSP						
10:22	5638	5638			FGSP, FCSP, SOL				n/a	7.8°	
	1948	1948			False bad timing Gun 1-4 (60 cu in) fired 2.3 ms late, Good SP confirmed by processing						
	1664	1664			False bad timing Gun 1-4 (60 cu in) fired 2.1 ms late, Good SP confirmed by processing						
18:21	1001	1001			LFFSP				53.4	-5.5°	
18:36	865	865			LGSP				52.8	-5.0°	
18:36	863	863			LSP. EOL						
		862			Noise Test			4.8			
		861	25		Noise Test, EOT			4.8			
				☑	Cross checked with Navigation						
					LINE COMPLETE						