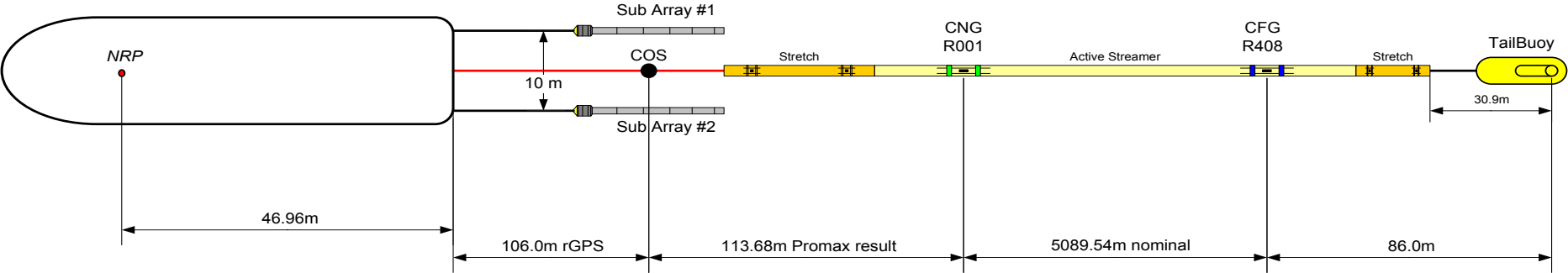
 <p>SeaBird Exploration M/V Aquila Explorer</p>		<h1 style="text-align: center;">OBSERVERS LOG</h1>				SEQ# 019																																																								
				Line status		COMPLETE																																																								
Client: DPI		Prospect: Southern Flank 2D		Line No:		DPISF-033-P1019																																																								
Party Chief: Alexander (Ben) Dyton		Observers: 12:00-00:00 YT GG; 00:00-12:00 IG OG				Date: 27-Feb-10																																																								
Recording Parameters		Recording Details		Line statistics		Heading 224.3°																																																								
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>18:17</td><td>5076</td><td>5076</td></tr> <tr><td>FGSP</td><td>18:19</td><td>5056</td><td>5056</td></tr> <tr><td>FCSP</td><td>18:19</td><td>5056</td><td>5056</td></tr> <tr><td>LFFSP</td><td>1:31</td><td>1001</td><td>1001</td></tr> <tr><td>LGSP</td><td>1:45</td><td>865</td><td>865</td></tr> <tr><td>LSP</td><td>1:45</td><td>863</td><td>863</td></tr> </tbody> </table>			Time	File	SP	FSP	18:17	5076	5076	FGSP	18:19	5056	5056	FCSP	18:19	5056	5056	LFFSP	1:31	1001	1001	LGSP	1:45	865	865	LSP	1:45	863	863	<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>-6.6°</td></tr> <tr><td>RMS Noise, µB</td><td>4.8</td><td>3.1</td></tr> <tr><td>Source Vol</td><td>2360</td><td>2360</td></tr> <tr><td>Pressure</td><td>2048</td><td>2021</td></tr> <tr><td>Wind, kt</td><td>ESE 15</td><td>SSW 30</td></tr> <tr><td>Swell, m</td><td>1.5</td><td>2</td></tr> <tr><td>Swell Dir</td><td>SE</td><td>SSW</td></tr> <tr><td>Tape</td><td>21</td><td>21</td></tr> </tbody> </table>			SOL	EOL	Feather	1.4°	-6.6°	RMS Noise, µB	4.8	3.1	Source Vol	2360	2360	Pressure	2048	2021	Wind, kt	ESE 15	SSW 30	Swell, m	1.5	2	Swell Dir	SE	SSW	Tape	21	21
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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 line. It starts with an NRP (Narrowband Receiver Point) on the left. A horizontal line represents the main cable, with two sub-arrays (Sub Array #1 and Sub Array #2) branching off vertically. The distance from the NRP to the start of the main cable is 46.96m. The main cable consists of several segments: a 106.0m rGPS segment, a 113.68m Promax result segment, a 5089.54m nominal segment, and an 86.0m segment ending at the TailBuoy. The total length of the main cable is 5395.22m. The distance from the NRP to the TailBuoy is 5442.18m. The diagram also shows the positions of COS (Cable Orientation System), CNG R001, and CFG R408 along the main cable.</p>																																																														

Client:	DPI		Prospect:		Southern Flank 2D				Line No:	DPISF-033-P1019		
Line Details									Date:	27 Feb 10		
Time	SP	File	Reel	Error	Comments				RMS Noise	W/Depth	Feather	
UTC									μB	m	°	
17:32					Gun Arrays Soft Start.							
18:07					Soft Start Complete.							
		5078	21		BOT, Noise Test				4.9			
		5077			Noise Test				4.8			
18:17	5076	5076			FSP							
18:19	5056	5056			FGSP, FCSP, SOL					76.11	1.4°	
	2334	2334			False pressure error on String 2 (381 PSI)							
	1863	1863			Last SP of the day							
	1864	1864			First SP of the day							
1:31	1001	1001			LFFSP					58.8	-6.9°	
1:45	865	865			LGSP					57.9	-6.6°	
1:45	863	863			LSP. EOL							
		862			Noise Test				3.4			
		861	21		Noise Test, EOT				3.1			
				☑	Cross checked with Navigation							
					LINE COMPLETE							