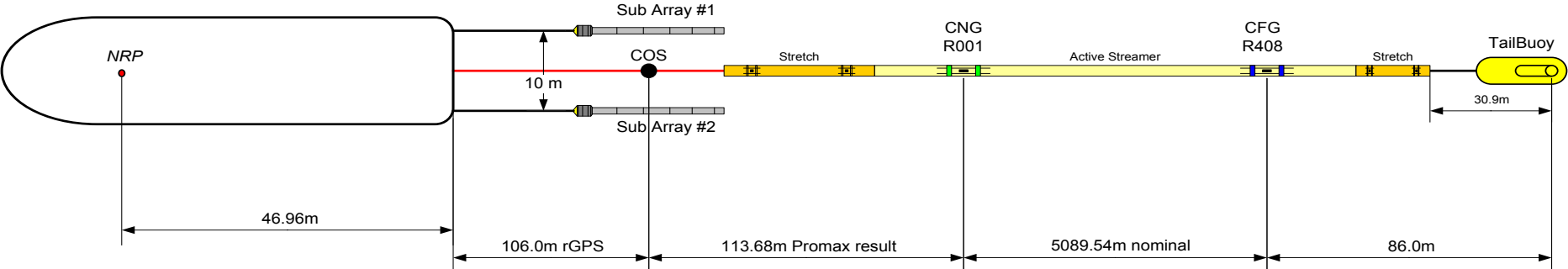
 <p>SeaBird Exploration M/V Aquila Explorer</p>		<h1 style="text-align: center;">OBSERVERS LOG</h1>				<b>SEQ# 099</b>																																																								
				<b>Line status</b>		<b>COMPLETE</b>																																																								
<b>Client:</b> DPI		<b>Prospect:</b> Southern Flank 2D		<b>Line No:</b>		<b>DPISF-008-P1099</b>																																																								
<b>Party Chief:</b> Graeme Marsden		<b>Observers:</b> 12:00-00:00 GR GM; 00:00-12:00 ES RK				<b>Date:</b> 7-Apr-10																																																								
<b>Recording Parameters</b>		<b>Recording Details</b>		<b>Line statistics</b>		<b>Heading</b> 224.7°																																																								
System: Sercel Seal Filter Delay: 0mS Sample rate: 2mS Digital Low 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 13-19 String 2: Aux 27-33		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>9:07</td><td>4187</td><td>4187</td></tr> <tr><td>FGSP</td><td>9:09</td><td>4167</td><td>4167</td></tr> <tr><td>FCSP</td><td>9:09</td><td>4167</td><td>4167</td></tr> <tr><td>LFFSP</td><td>14:28</td><td>1001</td><td>1001</td></tr> <tr><td>LGSP</td><td>14:41</td><td>865</td><td>865</td></tr> <tr><td>LSP</td><td>14:41</td><td>863</td><td>863</td></tr> </tbody> </table>			Time	File	SP	FSP	9:07	4187	4187	FGSP	9:09	4167	4167	FCSP	9:09	4167	4167	LFFSP	14:28	1001	1001	LGSP	14:41	865	865	LSP	14:41	863	863	<table border="1"> <thead> <tr> <th></th> <th>SOL</th> <th>EOL</th> </tr> </thead> <tbody> <tr><td>Feather</td><td>-3.6°</td><td>0.0°</td></tr> <tr><td>RMS Noise, µB</td><td>3.4</td><td>4.5</td></tr> <tr><td>Source Vol</td><td>2360</td><td>2360</td></tr> <tr><td>Pressure</td><td>1970</td><td>1964</td></tr> <tr><td>Wind, kt</td><td>NNE 11</td><td>NE 10</td></tr> <tr><td>Swell, m</td><td>1.5</td><td>2</td></tr> <tr><td>Swell Dir</td><td>E</td><td>E</td></tr> <tr><td>Tape</td><td>124</td><td>124</td></tr> </tbody> </table>			SOL	EOL	Feather	-3.6°	0.0°	RMS Noise, µB	3.4	4.5	Source Vol	2360	2360	Pressure	1970	1964	Wind, kt	NNE 11	NE 10	Swell, m	1.5	2	Swell Dir	E	E	Tape	124	124
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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		<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>Channel No.</td><td>393</td><td></td><td></td><td></td></tr> <tr><td></td><td>184</td><td></td><td></td><td></td></tr> <tr><td></td><td>64</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	Channel No.	393					184					64																																								
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 <p>The diagram illustrates the layout of the seismic streamer system. It starts with an NRP (Narrow Range Processor) at the left end. A distance of 46.96m leads to the COS (Control and Observation Station). From COS, the streamer extends to the right. Sub Array #1 and Sub Array #2 are positioned 10m above and below the main line. The main line consists of a 106.0m rGPS section, followed by a 113.68m Promax result section, then a 5089.54m nominal section, and finally an 86.0m section leading to the TailBuoy. The TailBuoy is 30.9m from the end of the nominal section. Key components include CNG R001 and CFG R408 within the nominal section.</p>																																																														

Client:	DPI		Prospect:		Southern Flank 2D				Line No:	DPISF-008-P1099		
Line Details									Date:	07 Apr 10		
Time	SP	File	Reel	Error	Comments				RMS Noise	W/Depth	Feather	
UTC									μB	m	°	
8:22					Gun Arrays Soft Start.							
8:57					Soft Start Complete.							
		4189	124		Noise Test, BOT				3.4			
		4188			Noise Test				3.4			
9:07	4187	4187			FSP				3.4	43.4	-4.1	
9:09	4167	4167			FGSP, FCSP, SOL				3.8	44	-3.6°	
14:28	1001	1001			LFFSP					50.5	0.1°	
14:41	865	865			LGSP					53.7	0.0°	
14:41	863	863			LSP. EOL							
		862			Noise Test							
		861	124		Noise Test, EOT				4.5			
				☑	Cross checked with Navigation				4.2			
					LINE COMPLETE							