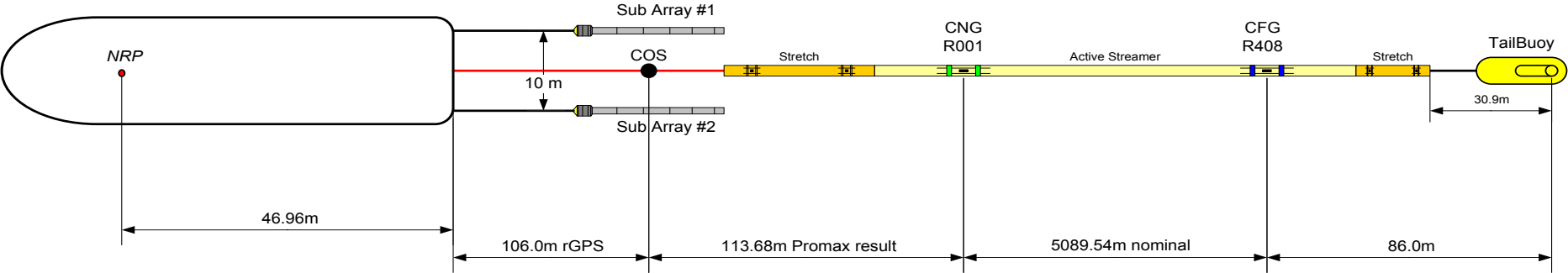
 <p>SeaBird Exploration M/V Aquila Explorer</p>		<h1 style="text-align: center;">OBSERVERS LOG</h1>				SEQ# 092																																																				
				Line status		COMPLETE																																																				
Client: DPI		Prospect: Southern Flank 2D		Line No:		DPISF-021-P2092																																																				
Party Chief: Graeme Marsden		Observers: 12:00-00:00 GR GM; 00:00-12:00 ES RK				Date: 5-Apr-10																																																				
Recording Parameters		Recording Details		Line statistics		Heading 44.9°																																																				
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 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>13:55</td> <td>4072</td> <td>4072</td> </tr> <tr> <td>FOSP</td> <td>13:55</td> <td>4072</td> <td>4072</td> </tr> <tr> <td>FGSP/FCSP</td> <td>14:11</td> <td>4228</td> <td>4228</td> </tr> <tr> <td>LFFSP</td> <td>15:13</td> <td>4832</td> <td>4832</td> </tr> <tr> <td>LGSP/LSP</td> <td>15:27</td> <td>4968</td> <td>4968</td> </tr> </tbody> </table>			Time	File	SP	FSP	13:55	4072	4072	FOSP	13:55	4072	4072	FGSP/FCSP	14:11	4228	4228	LFFSP	15:13	4832	4832	LGSP/LSP	15:27	4968	4968	<table border="1"> <thead> <tr> <th></th> <th>SOL</th> <th>EOL</th> </tr> </thead> <tbody> <tr> <td>Feather</td> <td>-2.0°</td> <td>-2.9°</td> </tr> <tr> <td>RMS Noise, µB</td> <td>4.2</td> <td>5.4</td> </tr> <tr> <td>Source Vol</td> <td>2340</td> <td>2340</td> </tr> <tr> <td>Pressure</td> <td>1970</td> <td>1968</td> </tr> <tr> <td>Wind, kt</td> <td>NE 25</td> <td>ENE 20</td> </tr> <tr> <td>Swell, m</td> <td>2</td> <td>2</td> </tr> <tr> <td>Swell Dir</td> <td>NE</td> <td>NE</td> </tr> <tr> <td>Tape</td> <td>117</td> <td>117</td> </tr> </tbody> </table>			SOL	EOL	Feather	-2.0°	-2.9°	RMS Noise, µB	4.2	5.4	Source Vol	2340	2340	Pressure	1970	1968	Wind, kt	NE 25	ENE 20	Swell, m	2	2	Swell Dir	NE	NE	Tape	117	117
	Time	File	SP																																																							
FSP	13:55	4072	4072																																																							
FOSP	13:55	4072	4072																																																							
FGSP/FCSP	14:11	4228	4228																																																							
LFFSP	15:13	4832	4832																																																							
LGSP/LSP	15:27	4968	4968																																																							
	SOL	EOL																																																								
Feather	-2.0°	-2.9°																																																								
RMS Noise, µB	4.2	5.4																																																								
Source Vol	2340	2340																																																								
Pressure	1970	1968																																																								
Wind, kt	NE 25	ENE 20																																																								
Swell, m	2	2																																																								
Swell Dir	NE	NE																																																								
Tape	117	117																																																								
Source		Depth 6 m		Shot interval 18.75		Traces																																																				
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>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																																				
	Noisy	Weak	Dead	Comments																																																						
Channel No.	393																																																									
	184																																																									
	64																																																									
Delta errors 1.00 mS @ SP																																																										
Misfires @ SP																																																										
Autofires @ SP																																																										
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 (Narrow Range Profile) at the left end. A distance of 46.96m leads to the start of the main line. The line consists of two sub-arrays, Sub Array #1 and Sub Array #2, separated by a 10m distance. The main line is composed 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 line is labeled with various equipment and markers, including COS, CNG R001, CFG R408, and Active Streamer. The total length of the line is 5089.54m nominal.</p>																																																										

Client:	DPI		Prospect:		Southern Flank 2D			Line No:	DPISF-021-P2092		
Line Details								Date:		05 Apr 10	
Time	SP	File	Reel	Error	Comments			RMS Noise	W/Depth	Feather	
UTC								μB	m	°	
13:02					Gun Arrays Soft Start.						
13:37					Soft Start Complete.						
		4070	117		Noise Test, BOT			4.2			
		4071			Noise Test			4.3			
13:55	4072	4072			FSP						
13:57	4092	4092			FOSP, SOL				66.8	-1.2	
14:11	4227	4227			LOSP						
14:11	4228	4228			FGSP, FCSP				68.8	-2.0°	
15:13	4832	4832			LFFSP				70.0	-4.3°	
15:27	4968	4968			LGSP, LSP EOL				69.9	-2.9°	
		4969			Noise Test			5.4			
		4970	117		Noise Test, EOT			5.5			
				<input checked="" type="checkbox"/>	Cross checked with Navigation						
					LINE COMPLETE						