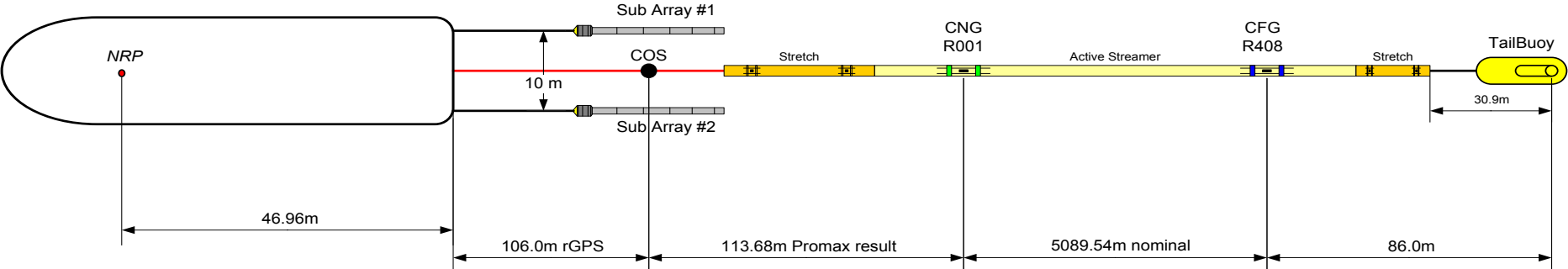
 <p>SeaBird Exploration M/V Aquila Explorer</p>		<h1 style="text-align: center;">OBSERVERS LOG</h1>				<b>SEQ# 093</b>																																																								
				<b>Line status</b>		<b>COMPLETE</b>																																																								
<b>Client:</b> DPI		<b>Prospect:</b> Southern Flank 2D		<b>Line No:</b>		<b>DPISF-019-P1093</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> 5-Apr-10																																																								
<b>Recording Parameters</b>		<b>Recording Details</b>		<b>Line statistics</b>		<b>Heading</b> 224.5°																																																								
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: SEG D 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>16:13</td> <td>4894</td> <td>4894</td> </tr> <tr> <td>FGSP</td> <td>16:25</td> <td>4764</td> <td>4764</td> </tr> <tr> <td>FCSP</td> <td>16:25</td> <td>4764</td> <td>4764</td> </tr> <tr> <td>LFFSP</td> <td>22:32</td> <td>1001</td> <td>1001</td> </tr> <tr> <td>LGSP</td> <td>22:45</td> <td>865</td> <td>865</td> </tr> <tr> <td>LSP</td> <td>22:45</td> <td>863</td> <td>863</td> </tr> </tbody> </table>			Time	File	SP	FSP	16:13	4894	4894	FGSP	16:25	4764	4764	FCSP	16:25	4764	4764	LFFSP	22:32	1001	1001	LGSP	22:45	865	865	LSP	22:45	863	863	<table border="1"> <thead> <tr> <th></th> <th>SOL</th> <th>EOL</th> </tr> </thead> <tbody> <tr> <td>Feather</td> <td>-29.9°</td> <td>-5.4°</td> </tr> <tr> <td>RMS Noise, µB</td> <td>n/a</td> <td>3.2</td> </tr> <tr> <td>Source Vol</td> <td>2340</td> <td>2270</td> </tr> <tr> <td>Pressure</td> <td>1978</td> <td>1980</td> </tr> <tr> <td>Wind, kt</td> <td>ENE 20</td> <td>ENE 25</td> </tr> <tr> <td>Swell, m</td> <td>2</td> <td>1.5</td> </tr> <tr> <td>Swell Dir</td> <td>NE</td> <td>NE</td> </tr> <tr> <td>Tape</td> <td>118</td> <td>118</td> </tr> </tbody> </table>			SOL	EOL	Feather	-29.9°	-5.4°	RMS Noise, µB	n/a	3.2	Source Vol	2340	2270	Pressure	1978	1980	Wind, kt	ENE 20	ENE 25	Swell, m	2	1.5	Swell Dir	NE	NE	Tape	118	118
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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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Client:	DPI		Prospect:		Southern Flank 2D			Line No:	DPISF-019-P1093		
Line Details								Date:	05 Apr 10		
Time	SP	File	Reel	Error	Comments			RMS Noise	W/Depth	Feather	
UTC								μB	m	°	
16:13	4894	4894	118		FSP. Streamer in turn due to Rig Exclusion Zone restricting run-in					-72.0°	
16:25	4764	4764			FGSP, FCSP, SOL. FA<30°			4.9	66.7	-29.9°	
	4722	4722			FA<20°					-19.9°	
	4698	4698			FA<15°					-14.9°	
	4669	4669			FA<10°					-9.9°	
	3575	3575			Delta error, gun 2-1 (150 cu in), +1.3ms, <b>Bad SP</b>						
	1472	1472			Gun 2-8 (70 cu in) disabled d/t electrical leakage, new vol=2270 cu in						
22:32	1001	1001			LFFSP				57.3	-5.6°	
22:45	865	865			LGSP				58.3	-5.4°	
22:45	863	863			LSP. EOL						
		862			Noise Test			3.4			
		861	118		Noise Test, <b>EOT</b>			3.2			
				<input checked="" type="checkbox"/>	Cross checked with Navigation						
					LINE COMPLETE						