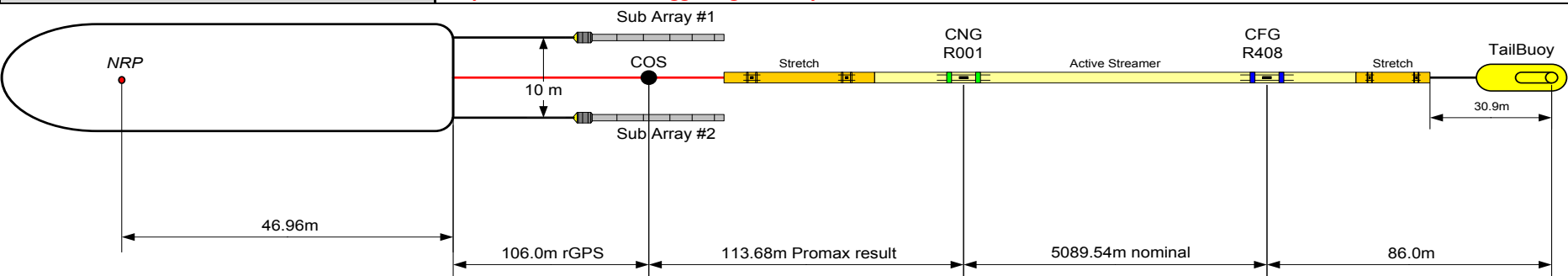
 <p>SeaBird Exploration M/V Aquila Explorer</p>		<h1 style="text-align: center;">OBSERVERS LOG</h1>				<b>SEQ# 044</b>																																																								
				<b>Line status</b>		<b>COMPLETE</b>																																																								
<b>Client:</b> DPI		<b>Prospect:</b> Southern Flank 2D			<b>Line No:</b> DPISF-066-P2044																																																									
<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> 10-Mar-10																																																								
<b>Recording Parameters</b>		<b>Recording Details</b>		<b>Line statistics</b>		<b>Heading</b> 44.2°																																																								
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 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: 9 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>13:00</td> <td>3850</td> <td>3850</td> </tr> <tr> <td>FGSP/FOSP</td> <td>13:02</td> <td>3870</td> <td>3870</td> </tr> <tr> <td>FCSP</td> <td>13:16</td> <td>4006</td> <td>4006</td> </tr> <tr> <td>LFFSP</td> <td>15:52</td> <td>5480</td> <td>5480</td> </tr> <tr> <td>LGSP</td> <td>16:08</td> <td>5616</td> <td>5616</td> </tr> <tr> <td>LSP</td> <td>16:08</td> <td>5618</td> <td>5618</td> </tr> </tbody> </table>			Time	File	SP	FSP	13:00	3850	3850	FGSP/FOSP	13:02	3870	3870	FCSP	13:16	4006	4006	LFFSP	15:52	5480	5480	LGSP	16:08	5616	5616	LSP	16:08	5618	5618	<table border="1"> <thead> <tr> <th></th> <th>SOL</th> <th>EOL</th> </tr> </thead> <tbody> <tr> <td>Feather</td> <td>7.7°</td> <td>13.3°</td> </tr> <tr> <td>RMS Noise, µB</td> <td>2.2</td> <td>4.0</td> </tr> <tr> <td>Source Vol</td> <td>2360</td> <td>2360</td> </tr> <tr> <td>Pressure</td> <td>1998</td> <td>2018</td> </tr> <tr> <td>Wind, kt</td> <td>Light Air</td> <td>Light Air</td> </tr> <tr> <td>Swell, m</td> <td>1</td> <td>1</td> </tr> <tr> <td>Swell Dir</td> <td>Variable</td> <td>Variable</td> </tr> <tr> <td>Tape</td> <td>46</td> <td>46</td> </tr> </tbody> </table>			SOL	EOL	Feather	7.7°	13.3°	RMS Noise, µB	2.2	4.0	Source Vol	2360	2360	Pressure	1998	2018	Wind, kt	Light Air	Light Air	Swell, m	1	1	Swell Dir	Variable	Variable	Tape	46	46
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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>Channel No. 393</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Channel No. 398</td> <td></td> <td></td> <td></td> <td>Intermittently spiky</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	Channel No. 393					Channel No. 398				Intermittently spiky																																										
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Client:	DPI		Prospect:		Southern Flank 2D				Line No:	DPISF-066-P2044		
Line Details									Date:	10 Mar 10		
Time	SP	File	Reel	Error	Comments				RMS Noise	W/Depth	Feather	
UTC									μB	m	°	
12:10					Gun Arrays Soft Start.							
12:45					Soft Start Complete.							
		3848	46		BOT, Noise Test				2.4			
		3849			Noise Test				2.2			
13:00	3850	3850			FSP							
13:02	3870	3870			FGSP, FOSP					93.78	7.7°	
13:16	4005	4005			LOSP					102.22	1.5°	
13:16	4006	4006			FCSP					102.14	1.5°	
	4839	4839			Random swell noise up to 3% traces, levels >25μB							
	4850	4850			FA >10°						10.1°	
	5112	5112			Random swell noise up to 10% traces, levels >25μB							
15:52	5480	5480			LFFSP					1222.35	10.0°	
16:08	5616	5616			LGSP					1294.85	13.3°	
16:08	5618	5618			LSP. EOL							
		5619			Noise Test				4.0			
		5620	46		Noise Test, EOT				5.1			
				☑	Cross checked with Navigation							
					LINE COMPLETE							