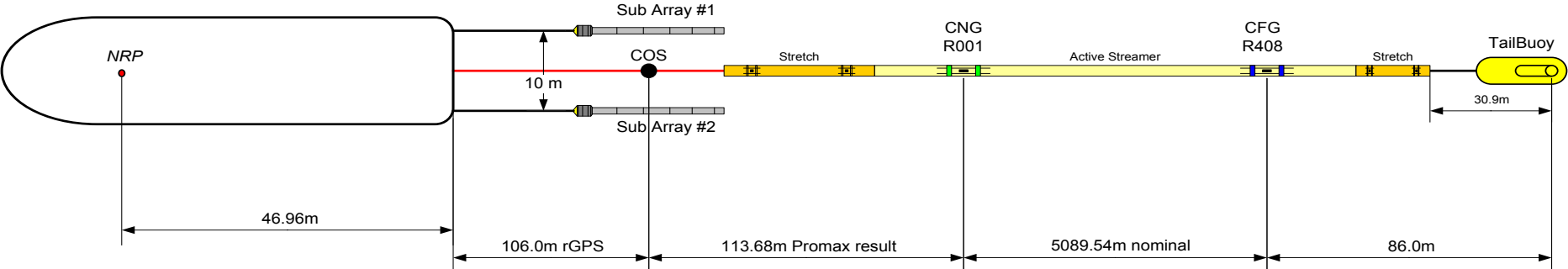
 <p>SeaBird Exploration M/V Aquila Explorer</p>		<h1 style="text-align: center;">OBSERVERS LOG</h1>				<b>SEQ# 031</b>																																																								
				<b>Line status</b>		<b>COMPLETE</b>																																																								
<b>Client:</b> DPI		<b>Prospect:</b> Southern Flank 2D		<b>Line No:</b>		<b>DPISF-057-P1031</b>																																																								
<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> 4-Mar-10																																																								
<b>Recording Parameters</b>		<b>Recording Details</b>		<b>Line statistics</b>		<b>Heading</b> 223.9°																																																								
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) <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>21:13</td> <td>5019</td> <td>5019</td> </tr> <tr> <td>FGSP</td> <td>21:15</td> <td>4999</td> <td>4999</td> </tr> <tr> <td>FCSP</td> <td>21:15</td> <td>4999</td> <td>4999</td> </tr> <tr> <td>LFFSP</td> <td>4:01</td> <td>1002</td> <td>1001</td> </tr> <tr> <td>LGSP</td> <td>4:15</td> <td>866</td> <td>865</td> </tr> <tr> <td>LSP</td> <td>4:15</td> <td>864</td> <td>863</td> </tr> </tbody> </table>			Time	File	SP	FSP	21:13	5019	5019	FGSP	21:15	4999	4999	FCSP	21:15	4999	4999	LFFSP	4:01	1002	1001	LGSP	4:15	866	865	LSP	4:15	864	863	<table border="1"> <thead> <tr> <th></th> <th>SOL</th> <th>EOL</th> </tr> </thead> <tbody> <tr> <td>Feather</td> <td>-6.9°</td> <td>0.5°</td> </tr> <tr> <td>RMS Noise, µB</td> <td>8.5</td> <td>2.9</td> </tr> <tr> <td>Source Vol</td> <td>2360</td> <td>2360</td> </tr> <tr> <td>Pressure</td> <td>2013</td> <td>2012</td> </tr> <tr> <td>Wind, kt</td> <td>NE 25</td> <td>N 12</td> </tr> <tr> <td>Swell, m</td> <td>3</td> <td>2</td> </tr> <tr> <td>Swell Dir</td> <td>NE</td> <td>NE</td> </tr> <tr> <td>Tape</td> <td>33</td> <td>33</td> </tr> </tbody> </table>			SOL	EOL	Feather	-6.9°	0.5°	RMS Noise, µB	8.5	2.9	Source Vol	2360	2360	Pressure	2013	2012	Wind, kt	NE 25	N 12	Swell, m	3	2	Swell Dir	NE	NE	Tape	33	33
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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>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> <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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Client:	DPI		Prospect:		Southern Flank 2D				Line No:	DPISF-057-P1031		
Line Details									Date:	04 Mar 10		
Time	SP	File	Reel	Error	Comments				RMS Noise	W/Depth	Feather	
UTC									μB	m	°	
20:29					Gun Arrays Soft Start.							
21:04					Soft Start Complete.							
		5021	33		BOT, Noise Test				8.5			
		5020			Noise Test				8.5			
21:13	5019	5019			FSP, Random swell noise affecting up to 7% traces (>25uB)							
21:15	4999	4999			FGSP, FCSP, SOL					836.6	-6.9	
	4972	4972			Random swell noise affecting up to 14% traces (>25uB)							
	4147				Lost SP, shot not received from Navigation							
	4146	4147			Mismatch of 1 between file and SP number from this SP							
23:59	3403	3404			Last SP of Day							
	2000	2001			Random swell noise affecting up to 8% traces (>25uB)							
4:01	1001	1002			LFFSP					38.6	1.6°	
4:15	865	866			LGSP					40.3	0.5°	
4:15	863	864			LSP. EOL							
		863			Noise Test				2.9			
		862	33		Noise Test, EOT				3.0			
				☑	Cross checked with Navigation							
					LINE COMPLETE							