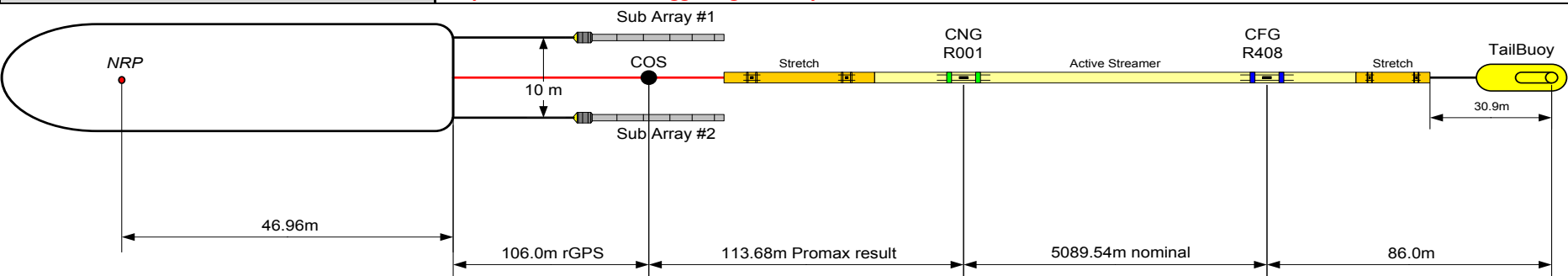
 <p>SeaBird Exploration M/V Aquila Explorer</p>		<h1 style="text-align: center;">OBSERVERS LOG</h1>				SEQ# 096																																																								
				Line status		COMPLETE																																																								
Client: DPI		Prospect: Southern Flank 2D		Line No:		DPISF-012-P1096																																																								
Party Chief: Graeme Marsden		Observers: 12:00-00:00 GR GM; 00:00-12:00 ES RK				Date: 6-Apr-10																																																								
Recording Parameters		Recording Details		Line statistics		Heading 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) 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>13:41</td><td>4484</td><td>4484</td></tr> <tr><td>FGSP</td><td>13:42</td><td>4464</td><td>4464</td></tr> <tr><td>FCSP</td><td>13:42</td><td>4464</td><td>4464</td></tr> <tr><td>LFFSP</td><td>19:31</td><td>1001</td><td>1001</td></tr> <tr><td>LGSP</td><td>19:45</td><td>865</td><td>865</td></tr> <tr><td>LSP</td><td>19:45</td><td>863</td><td>863</td></tr> </tbody> </table>			Time	File	SP	FSP	13:41	4484	4484	FGSP	13:42	4464	4464	FCSP	13:42	4464	4464	LFFSP	19:31	1001	1001	LGSP	19:45	865	865	LSP	19:45	863	863	<table border="1"> <thead> <tr> <th></th> <th>SOL</th> <th>EOL</th> </tr> </thead> <tbody> <tr><td>Feather</td><td>-4.8°</td><td>-2.5°</td></tr> <tr><td>RMS Noise, µB</td><td>8.1</td><td>4.4</td></tr> <tr><td>Source Vol</td><td>2320</td><td>2320</td></tr> <tr><td>Pressure</td><td>1948</td><td>1966</td></tr> <tr><td>Wind, kt</td><td>NE 30</td><td>NE 15</td></tr> <tr><td>Swell, m</td><td>2.5</td><td>2</td></tr> <tr><td>Swell Dir</td><td>NE</td><td>NE</td></tr> <tr><td>Tape</td><td>121</td><td>121</td></tr> </tbody> </table>			SOL	EOL	Feather	-4.8°	-2.5°	RMS Noise, µB	8.1	4.4	Source Vol	2320	2320	Pressure	1948	1966	Wind, kt	NE 30	NE 15	Swell, m	2.5	2	Swell Dir	NE	NE	Tape	121	121
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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																																								
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Client:	DPI		Prospect:		Southern Flank 2D				Line No:	DPISF-012-P1096		
Line Details									Date:	06 Apr 10		
Time	SP	File	Reel	Error	Comments				RMS Noise	W/Depth	Feather	
UTC									μB	m	°	
13:01					Gun Arrays Soft Start.							
13:36					Soft Start Complete.							
		4486	121		Noise Test, BOT				8.1			
		4485			Noise Test				14.3			
13:41	4484	4484			FSP [Note: Streamer Depth set to 9.0 meters for this line as per Client request]				11.4	53.7	-5.9	
13:42	4464	4464			FGSP, FCSP, SOL [Swell Noise: up to 7% of traces affected and have noise level>25μbar]				8.6	53.7	-4.8°	
	3000	3000			Update on Swell Noise: up to 6% of traces affected and have noise level>25μbar							
	2000	2000			Update on Swell Noise: up to 5% of traces affected and have noise level>25μbar							
19:31	1001	1001			LFFSP					60	-2.7°	
19:45	865	865			LGSP					57.4	-2.5°	
19:45	863	863			LSP. EOL							
		862			Noise Test				4.4			
		861	121		Noise Test, EOT				5.5			
				☑	Cross checked with Navigation							
					LINE COMPLETE							