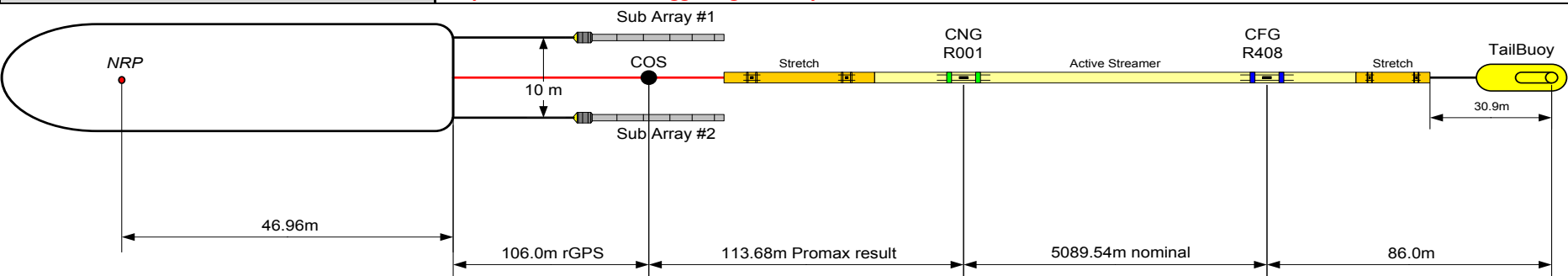
 <p>SeaBird Exploration M/V Aquila Explorer</p>		<h1 style="text-align: center;">OBSERVERS LOG</h1>				SEQ# 004																																																								
				Line status		COMPLETE																																																								
Client: DPI		Prospect: Southern Flank 2D		Line No:		DPISF-007-P1004																																																								
Party Chief: Alexander (Ben) Dyton		Observers: 12:00-00:00 YT GG; 00:00-12:00 IG OG				Date: 22-Feb-10																																																								
Recording Parameters		Recording Details		Line statistics		Heading 45.0°																																																								
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) 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>5:07</td><td>981</td><td>981</td></tr> <tr><td>FGSP</td><td>5:09</td><td>1001</td><td>1001</td></tr> <tr><td>FCSP</td><td>5:09</td><td>1001</td><td>1001</td></tr> <tr><td>LFFSP</td><td>10:54</td><td>4096</td><td>4096</td></tr> <tr><td>LGSP</td><td>11:09</td><td>4232</td><td>4232</td></tr> <tr><td>LSP</td><td>11:09</td><td>4234</td><td>4234</td></tr> </tbody> </table>			Time	File	SP	FSP	5:07	981	981	FGSP	5:09	1001	1001	FCSP	5:09	1001	1001	LFFSP	10:54	4096	4096	LGSP	11:09	4232	4232	LSP	11:09	4234	4234	<table border="1"> <thead> <tr> <th></th> <th>SOL</th> <th>EOL</th> </tr> </thead> <tbody> <tr><td>Feather</td><td>-2.9°</td><td>2.3°</td></tr> <tr><td>RMS Noise, µB</td><td>4.3</td><td>11.5</td></tr> <tr><td>Source Vol</td><td>2360</td><td>2360</td></tr> <tr><td>Pressure</td><td>2042</td><td>2036</td></tr> <tr><td>Wind, kt</td><td>SW 20</td><td>SW 42</td></tr> <tr><td>Swell, m</td><td>1</td><td>4</td></tr> <tr><td>Swell Dir</td><td>SW</td><td>SW</td></tr> <tr><td>Tape</td><td>04</td><td>06</td></tr> </tbody> </table>			SOL	EOL	Feather	-2.9°	2.3°	RMS Noise, µB	4.3	11.5	Source Vol	2360	2360	Pressure	2042	2036	Wind, kt	SW 20	SW 42	Swell, m	1	4	Swell Dir	SW	SW	Tape	04	06
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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		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>Aux. Ch's</td><td>8, 10</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> </tbody> </table>			Noisy	Weak	Dead	Comments	Aux. Ch's	8, 10				Channel No.	393																																													
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Client:	DPI		Prospect:			Southern Flank 2D				Line No:	DPISF-007-P1004			
Line Details											Date:	22 Feb 10		
Time	SP	File	Reel	Error	Comments							RMS Noise	W/Depth	Feather
UTC												μB	m	°
4:22					Gun Arrays Soft Start.									
4:57					Soft Start Complete.									
		979	4		BOT, Noise Test							4.3		
		980			Noise Test							4.3		
5:07	981	981			FSP									
5:09	1001	1001			FGSP, FCSP, SOL								47.8	-2.9°
7:42	2378	2378			Dog leg SP, New heading 45.8°								41.9	3.1°
	2480	2480			Noise (approx 10-20uB) observed around traces 301 to 341, cause of this unknown									
	2495	2495			Noise gone from around traces 301-341									
	2960	2960			Random swell noise affecting 0 -2% of traces, with level > 25μB									
	3102	3102	4		EOT, Early tape change d/t SCSI Error									
	3103	3103	5		BOT									
	3620	3620			Random swell noise affecting 1 - 6% of traces, with level > 25μB									
	3714	3714	5		EOT, Early tape change d/t SCSI Error									
	3715	3715	6		BOT									
	3920	3920			Random swell noise affecting 3 - 15% of traces, with level > 25μB,									
10:54	4096	4096			LFFSP								41.2	3.0°
11:09	4232	4232			LGSP								41.6	2.3°
11:09	4234	4234			LSP. EOL									
		4235			Noise Test							11.5		
		4236	6		Noise Test, EOT							12.4		
				☑	Cross checked with Navigation									
					LINE COMPLETE									