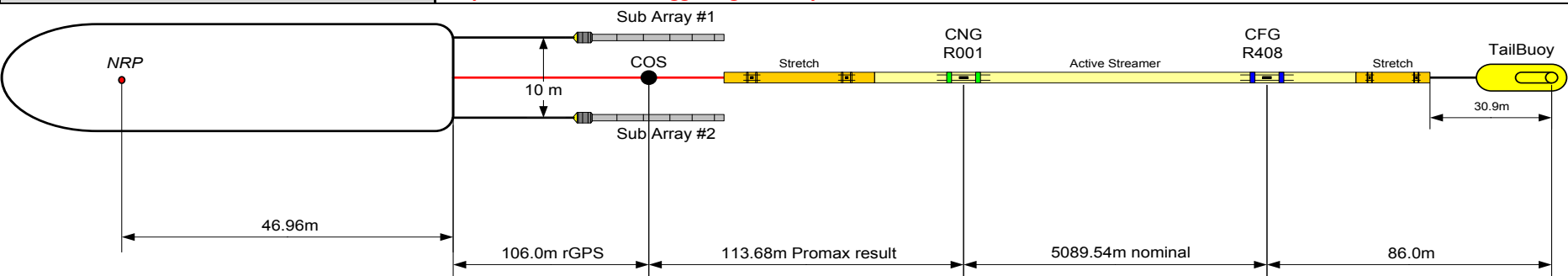
 <p>SeaBird Exploration M/V Aquila Explorer</p>		<h1 style="text-align: center;">OBSERVERS LOG</h1>				SEQ# 081																																																								
				Line status		COMPLETE																																																								
Client: DPI		Prospect: Southern Flank 2D		Line No:		DPI SF-S12-P1081																																																								
Party Chief: Graeme Marsden		Observers: 12:00-00:00 GR GM; 00:00-12:00 ES RK				Date: 30-Mar-10																																																								
Recording Parameters		Recording Details		Line statistics		Heading 134.9°																																																								
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: 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>8:52</td> <td>981</td> <td>981</td> </tr> <tr> <td>FGSP</td> <td>9:06</td> <td>1130</td> <td>1130</td> </tr> <tr> <td>FCSP</td> <td>9:06</td> <td>1130</td> <td>1130</td> </tr> <tr> <td>LFFSP</td> <td>0:02</td> <td>10334</td> <td>10334</td> </tr> <tr> <td>LGSP</td> <td>0:16</td> <td>10470</td> <td>10470</td> </tr> <tr> <td>LSP</td> <td>0:16</td> <td>10472</td> <td>10472</td> </tr> </tbody> </table>			Time	File	SP	FSP	8:52	981	981	FGSP	9:06	1130	1130	FCSP	9:06	1130	1130	LFFSP	0:02	10334	10334	LGSP	0:16	10470	10470	LSP	0:16	10472	10472	<table border="1"> <thead> <tr> <th></th> <th>SOL</th> <th>EOL</th> </tr> </thead> <tbody> <tr> <td>Feather</td> <td>-23.2°</td> <td>6.0°</td> </tr> <tr> <td>RMS Noise, µB</td> <td>23.1</td> <td>2.8</td> </tr> <tr> <td>Source Vol</td> <td>2360</td> <td>2360</td> </tr> <tr> <td>Pressure</td> <td>1970</td> <td>1969</td> </tr> <tr> <td>Wind, kt</td> <td>S 8</td> <td>E 20</td> </tr> <tr> <td>Swell, m</td> <td>1</td> <td>1</td> </tr> <tr> <td>Swell Dir</td> <td>S</td> <td>E</td> </tr> <tr> <td>Tape</td> <td>102</td> <td>103</td> </tr> </tbody> </table>			SOL	EOL	Feather	-23.2°	6.0°	RMS Noise, µB	23.1	2.8	Source Vol	2360	2360	Pressure	1970	1969	Wind, kt	S 8	E 20	Swell, m	1	1	Swell Dir	S	E	Tape	102	103
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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>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-S12-P1081		
Line Details									Date:	30 Mar 10		
Time	SP	File	Reel	Error	Comments					RMS Noise	W/Depth	Feather
UTC										μB	m	°
7:59					Gun Arrays Soft Start.							
8:34					Soft Start Complete.							
		979	102		Noise Test, BOT	Note: These Noise Tests were taken with the front end of the streamer in a turn - they are not valid indications of true ambient noise				23.1		
		980			Noise Test					23.8		
8:52	981	981			FSP [Note: Front portion of the streamer is in a turn]					35.2	22.2	-73.6
9:06	1130	1130			FGSP, FCSP, SOL [Note: Better than 50% of the streamer now out of the turn]					18.0	24.3	-23.2°
9:09	1163	1163			Feather Angle < 15°					11.6	25.4	-14.9°
9:12	1186	1186			Feather Angle < 10°					8.7	25.6	-9.9°
9:14	1214	1214			Streamer is straight					6.4	26.2	-5.5°
12:10	3019	3019			Feather Angle > 10°							10.1°
12:31	3230	3230			Max FA 11.5°							11.5°
12:53	3462	3462			FA< -10°							-9.9°
	6478	6478	102		EOT							
	6479	6479	103		BOT							
23:59	10309	10309			Midnight SP (UTC)							
0:02	10334	10334			LFFSP						47.9	6.5°
0:16	10470	10470			LGSP						51.9	6.0°
0:16	10472	10472			LSP. EOL							
		10473			Noise Test					3.0		
		10474	103		Noise Test, EOT					2.8		
				<input checked="" type="checkbox"/>	Cross checked with Navigation							
					LINE COMPLETE							