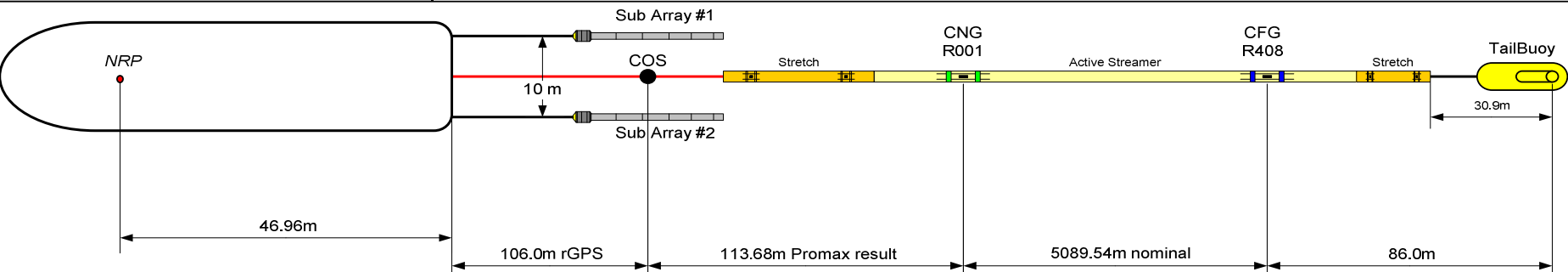
 <p>SeaBird Exploration M/V Aquila Explorer</p>		<h1 style="text-align: center;">OBSERVERS LOG</h1>				SEQ# 077																																																								
				Line status	COMPLETE																																																									
Client:	DPI	Prospect:	Southern Flank 2D		Line No:	DPISF-10-P2077																																																								
Party Chief: Graeme Marsden		Observers: 12:00-00:00 GR GM; 00:00-12:00 ES RK			Date:	29-Mar-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 20-26		Media: IBM 3592 Capacity: 60 GB type Economy Format: SEG D 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>6:01</td><td>4057</td><td>4057</td></tr> <tr><td>FOSP</td><td>6:03</td><td>4037</td><td>4037</td></tr> <tr><td>FCSP/FGSP</td><td>6:16</td><td>3901</td><td>3901</td></tr> <tr><td>LFFSP</td><td>11:02</td><td>1001</td><td>1001</td></tr> <tr><td>LGSP</td><td>11:15</td><td>865</td><td>865</td></tr> <tr><td>LSP</td><td>11:15</td><td>863</td><td>863</td></tr> </tbody> </table>			Time	File	SP	FSP	6:01	4057	4057	FOSP	6:03	4037	4037	FCSP/FGSP	6:16	3901	3901	LFFSP	11:02	1001	1001	LGSP	11:15	865	865	LSP	11:15	863	863	<table border="1"> <thead> <tr> <th></th> <th>SOL</th> <th>EOL</th> </tr> </thead> <tbody> <tr><td>Feather</td><td>1.6°</td><td>1.5°</td></tr> <tr><td>RMS Noise, µB</td><td>4.1</td><td>2.8</td></tr> <tr><td>Source Vol</td><td>2360</td><td>2360</td></tr> <tr><td>Pressure</td><td>1967</td><td>1987</td></tr> <tr><td>Wind, kt</td><td>SW 20</td><td>SW 15</td></tr> <tr><td>Swell, m</td><td>1</td><td>1</td></tr> <tr><td>Swell Dir</td><td>NE</td><td>SW 15</td></tr> <tr><td>Tape</td><td>93</td><td>93</td></tr> </tbody> </table>			SOL	EOL	Feather	1.6°	1.5°	RMS Noise, µB	4.1	2.8	Source Vol	2360	2360	Pressure	1967	1987	Wind, kt	SW 20	SW 15	Swell, m	1	1	Swell Dir	NE	SW 15	Tape	93	93
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				Line comments 1. Gun 2-4 Enabled & Gun 2-3 Disabled at SOL; Effective Volume = 2360 Cu inches																																																										
Source		Depth	6 m	Shot interval		18.75																																																								
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		Traces <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. 184</td><td></td><td></td><td></td><td></td></tr> <tr><td>Channel No. 94</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. 184					Channel No. 94																																							
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Client:	DPI		Prospect:		Southern Flank 2D			Line No:	DPISF-10-P2077		
Line Details								Date:	29 Mar 10		
Time	SP	File	Reel	Error	Comments			RMS Noise	W/Depth	Feather	
UTC								μB	m	°	
5:16					Gun Arrays Soft Start.						
5:51					Soft Start Complete.						
		4059	93		Noise Test, BOT			4.3			
		4058			Noise Test			4.1			
6:01	4057	4057			FSP			4.4	50.6	2.1°	
6:03	4037	4037			FOSP, SOL			4.7	51	2.0°	
6:16	3902	3902			LOSP			4.6	51.1	1.6°	
6:16	3901	3901			FCSP, FGSP			4.7	51.1	1.6°	
11:02	1001	1001			LFFSP			4.2	56.7	1.6°	
11:15	865	865			LGSP			4.1	56.9	1.5°	
11:15	863	863			LSP. EOL			4.2	56.9	1.5°	
		862			Noise Test			2.8			
		861	93		Noise Test, EOT			3.1			
				☑	Cross checked with Navigation						
					LINE COMPLETE						