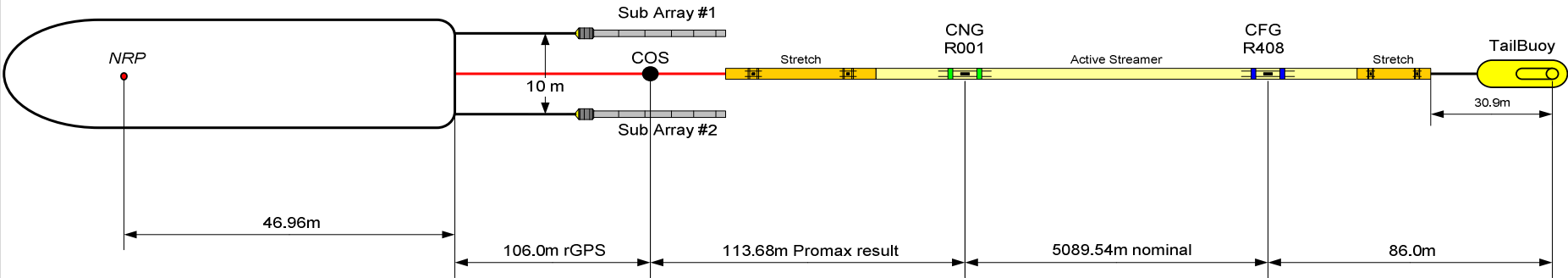
 <p>SeaBird Exploration M/V Aquila Explorer</p>		<h1 style="text-align: center;">OBSERVERS LOG</h1>				SEQ# 066																																																								
				Line status		COMPLETE																																																								
Client:	DPI	Prospect:	Southern Flank 2D		Line No:	DPISF-042-P1066																																																								
Party Chief: Graeme Marsden		Observers: 12:00-00:00 GR GM; 00:00-12:00 ES RK				Date:	25-Mar-10																																																							
Recording Parameters		Recording Details		Line statistics		Heading 44.6°																																																								
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>6:38</td><td>981</td><td>981</td></tr> <tr><td>FGSP</td><td>6:40</td><td>1001</td><td>1001</td></tr> <tr><td>FCSP</td><td>6:40</td><td>1001</td><td>1001</td></tr> <tr><td>LFFSP</td><td>14:37</td><td>5611</td><td>5611</td></tr> <tr><td>LGSP</td><td>14:51</td><td>5747</td><td>5747</td></tr> <tr><td>LSP</td><td>14:51</td><td>5749</td><td>5749</td></tr> </tbody> </table>			Time	File	SP	FSP	6:38	981	981	FGSP	6:40	1001	1001	FCSP	6:40	1001	1001	LFFSP	14:37	5611	5611	LGSP	14:51	5747	5747	LSP	14:51	5749	5749	<table border="1"> <thead> <tr> <th></th> <th>SOL</th> <th>EOL</th> </tr> </thead> <tbody> <tr><td>Feather</td><td>1.5°</td><td>1.0°</td></tr> <tr><td>RMS Noise, µB</td><td>5.1</td><td>3.0</td></tr> <tr><td>Source Vol</td><td>2360</td><td>2360</td></tr> <tr><td>Pressure</td><td>2019</td><td>2020</td></tr> <tr><td>Wind, kt</td><td>W 5-10</td><td>NNW 15</td></tr> <tr><td>Swell, m</td><td>1.5</td><td>1</td></tr> <tr><td>Swell Dir</td><td>SW</td><td>SW</td></tr> <tr><td>Tape</td><td>78</td><td>78</td></tr> </tbody> </table>			SOL	EOL	Feather	1.5°	1.0°	RMS Noise, µB	5.1	3.0	Source Vol	2360	2360	Pressure	2019	2020	Wind, kt	W 5-10	NNW 15	Swell, m	1.5	1	Swell Dir	SW	SW	Tape	78	78
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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. 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. 64</td><td></td><td></td><td></td><td></td></tr> <tr><td>Aux Channel</td><td></td><td>26</td><td></td><td>Hydrophone: 2-10/2-11 cluster</td></tr> </tbody> </table>			Noisy	Weak	Dead	Comments	Channel No. 393					Channel No. 184					Channel No. 64					Aux Channel		26		Hydrophone: 2-10/2-11 cluster																																
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Client:	DPI		Prospect:		Southern Flank 2D				Line No:	DPISF-042-P1066		
Line Details									Date:	25 Mar 10		
Time	SP	File	Reel	Error	Comments				RMS Noise	W/Depth	Feather	
UTC									μB	m	°	
5:45					Gun Arrays Soft Start.							
6:20					Soft Start Complete.							
		979	78		Noise Test, BOT [Note: Extraneous noise evident on Noise Tests (closest vessel is 20 km away!)]				5.1			
		980			Noise Test				5.2			
6:38	981	981			FSP				5.7	54	1.6	
6:40	1001	1001			FGSP, FCSP, SOL				6.0	53.8	1.5°	
10:07	2962	2962			Feather Angle > 10°				3.2	54.1	10.1°	
10:26	3157	3157			Maximum Feather Angle				3.1	54.4	11.1°	
11:18	3663	3663			Feather Angle < 10°				2.3	60.3	9.9°	
12:36	4423	4423			Missing NAV Header; Bad Shotpoint (As verified by QC Processing)							
12:59	4655	4655			Midnight Shotpoint (Local Time)							
14:37	5611	5611			LFFSP					142.7	-0.7°	
14:51	5747	5747			LGSP					193.6	1.0°	
14:51	5749	5749			LSP. EOL							
		5750			Noise Test				3.0			
		5751	78		Noise Test, EOT				3.2			
				☑	Cross checked with Navigation							
					LINE COMPLETE							