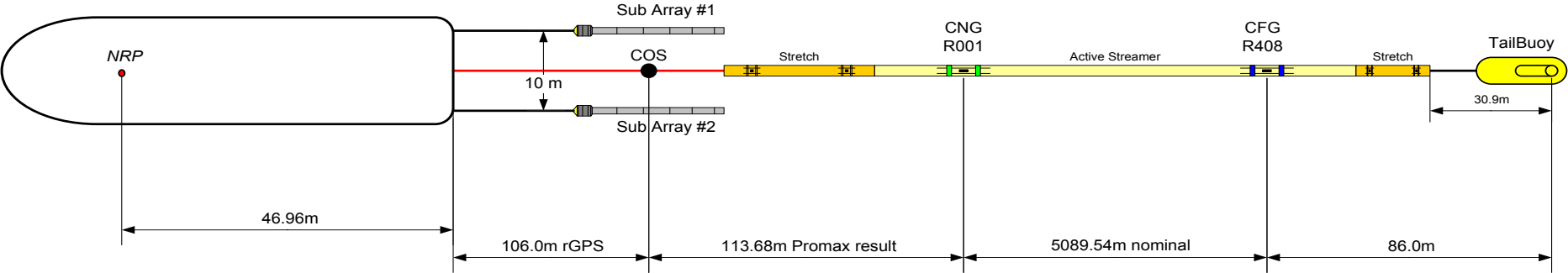
 <p>SeaBird Exploration M/V Aquila Explorer</p>		<h1 style="text-align: center;">OBSERVERS LOG</h1>				SEQ# 025																																																								
				Line status		COMPLETE																																																								
Client: DPI		Prospect: Southern Flank 2D		Line No:		DPISF-043-P1025																																																								
Party Chief: Alexander (Ben) Dyton		Observers: 12:00-00:00 YT GG; 00:00-12:00 IG OG				Date: 2-Mar-10																																																								
Recording Parameters		Recording Details		Line statistics		Heading 224.1°																																																								
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>6:31</td><td>5629</td><td>5629</td></tr> <tr><td>FGSP</td><td>6:33</td><td>5609</td><td>5609</td></tr> <tr><td>FCSP</td><td>6:33</td><td>5609</td><td>5609</td></tr> <tr><td>LFFSP</td><td>14:34</td><td>1001</td><td>1001</td></tr> <tr><td>LGSP</td><td>14:47</td><td>865</td><td>865</td></tr> <tr><td>LSP</td><td>14:47</td><td>863</td><td>863</td></tr> </tbody> </table>			Time	File	SP	FSP	6:31	5629	5629	FGSP	6:33	5609	5609	FCSP	6:33	5609	5609	LFFSP	14:34	1001	1001	LGSP	14:47	865	865	LSP	14:47	863	863	<table border="1"> <thead> <tr> <th></th> <th>SOL</th> <th>EOL</th> </tr> </thead> <tbody> <tr><td>Feather</td><td>-1.4°</td><td>5.5°</td></tr> <tr><td>RMS Noise, µB</td><td>3.5</td><td>2.2</td></tr> <tr><td>Source Vol</td><td>2360</td><td>2360</td></tr> <tr><td>Pressure</td><td>2037</td><td>2022</td></tr> <tr><td>Wind, kt</td><td>SW 15</td><td>W 9</td></tr> <tr><td>Swell, m</td><td>1.5</td><td>0.5</td></tr> <tr><td>Swell Dir</td><td>S</td><td>W</td></tr> <tr><td>Tape</td><td>27</td><td>27</td></tr> </tbody> </table>			SOL	EOL	Feather	-1.4°	5.5°	RMS Noise, µB	3.5	2.2	Source Vol	2360	2360	Pressure	2037	2022	Wind, kt	SW 15	W 9	Swell, m	1.5	0.5	Swell Dir	S	W	Tape	27	27
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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, 11, 12</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, 11, 12				Channel No.	393																																													
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Other		Only true errors will be logged. Ignore any other errors from Gunlink																																																												
 <p>The diagram illustrates the layout of the seismic streamer system. It starts with an NRP (Narrow Range Profile) at the left end. A distance of 46.96m leads to the first Sub Array #1. A 10m vertical offset separates Sub Array #1 and Sub Array #2. A distance of 106.0m rGPS leads to the COS (Control On Surface) point. From COS, a distance of 113.68m Promax result leads to the CNG R001 (Control Nodules). A distance of 5089.54m nominal leads to the CFG R408 (Control Function). A distance of 86.0m leads to the TailBuoy. The streamer is labeled as 'Active Streamer' and includes 'Stretch' sections. The total length from NRP to TailBuoy is 5335.14m (46.96m + 106.0m + 113.68m + 5089.54m + 86.0m).</p>																																																														

Client:	DPI		Prospect:		Southern Flank 2D				Line No:	DPISF-043-P1025		
Line Details									Date:	02 Mar 10		
Time	SP	File	Reel	Error	Comments				RMS Noise	W/Depth	Feather	
UTC									μB	m	°	
5:47					Gun Arrays Soft Start.							
6:22					Soft Start Complete.							
		5631	27		BOT, Noise Test				3.5			
		5630			Noise Test				3.7			
6:31	5629	5629			FSP							
6:33	5609	5609			FGSP, FCSP, SOL					132.2	-1.4°	
	5608	5608			False Bad timing, gun 1-4 fired 2.1 mS late, Checked by processing Good SP							
	4900	4900			False Bad timing, gun 1-4 fired 2.6 mS late, Checked by processing Good SP							
	3612	3612			False Bad timing, gun 1-4 fired 2.9 mS late, Checked by processing Good SP							
	1842	1842			False Bad timing, gun 1-4 fired 1.7 mS late, Checked by processing Good SP							
14:34	1001	1001			LFFSP					53.02	-3.8°	
14:47	865	865			LGSP					54.03	5.5°	
14:47	863	863			LSP. EOL							
		862			Noise Test				2.2			
		861	27		Noise Test, EOT				2.5			
				☑	Cross checked with Navigation							
					LINE COMPLETE							