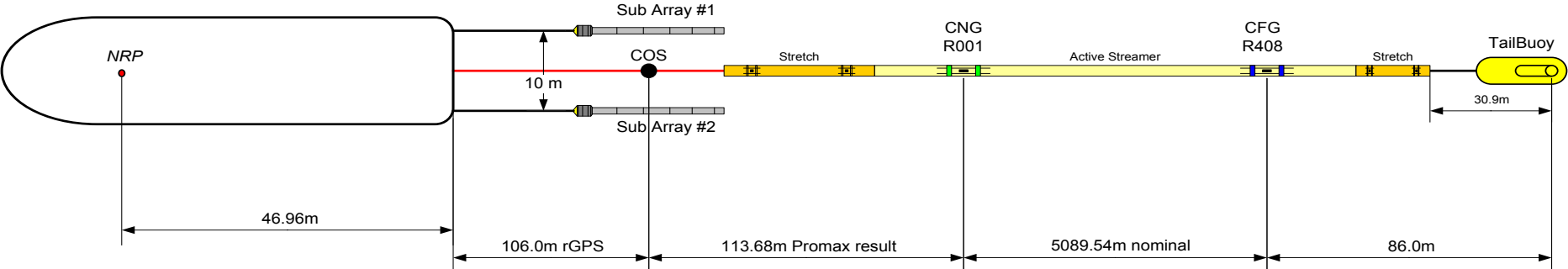
 <p>SeaBird Exploration M/V Aquila Explorer</p>		<h1 style="text-align: center;">OBSERVERS LOG</h1>				SEQ# 005																																																								
				Line status		COMPLETE																																																								
Client: DPI		Prospect: Southern Flank 2D		Line No:		DPISF-004-P1005																																																								
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 224.8°																																																								
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>13:00</td><td>3950</td><td>3950</td></tr> <tr><td>FGSP</td><td>13:04</td><td>3930</td><td>3930</td></tr> <tr><td>FCSP</td><td>13:04</td><td>3930</td><td>3930</td></tr> <tr><td>LFFSP</td><td>19:30</td><td>1003</td><td>1001</td></tr> <tr><td>LGSP</td><td>19:46</td><td>867</td><td>865</td></tr> <tr><td>LSP</td><td>19:46</td><td>863</td><td>863</td></tr> </tbody> </table>			Time	File	SP	FSP	13:00	3950	3950	FGSP	13:04	3930	3930	FCSP	13:04	3930	3930	LFFSP	19:30	1003	1001	LGSP	19:46	867	865	LSP	19:46	863	863	<table border="1"> <thead> <tr> <th></th> <th>SOL</th> <th>EOL</th> </tr> </thead> <tbody> <tr><td>Feather</td><td>2.6°</td><td>-0.4°</td></tr> <tr><td>RMS Noise, µB</td><td>4.0</td><td>6.5</td></tr> <tr><td>Source Vol</td><td>2360</td><td>2360</td></tr> <tr><td>Pressure</td><td>2030</td><td>2038</td></tr> <tr><td>Wind, kt</td><td>SW 42</td><td>WSW 30</td></tr> <tr><td>Swell, m</td><td>4</td><td>3-4</td></tr> <tr><td>Swell Dir</td><td>SW</td><td>WSW</td></tr> <tr><td>Tape</td><td>07</td><td>07</td></tr> </tbody> </table>			SOL	EOL	Feather	2.6°	-0.4°	RMS Noise, µB	4.0	6.5	Source Vol	2360	2360	Pressure	2030	2038	Wind, kt	SW 42	WSW 30	Swell, m	4	3-4	Swell Dir	SW	WSW	Tape	07	07
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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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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 Processor) connected to Sub Array #1 and Sub Array #2 via a COS (Control and Observation System). The streamer consists of two main sections: a 106.0m rGPS section and a 113.68m Promax result section. The total length of the streamer is 5089.54m nominal. The streamer is connected to a TailBuoy via a 30.9m stretch. The diagram also shows the positions of CNG R001 and CFG R408, and the distance of 46.96m from the NRP to the start of the streamer.</p>																																																														

Client:	DPI		Prospect:		Southern Flank 2D				Line No:	DPISF-004-P1005		
Line Details									Date:	22 Feb 10		
Time	SP	File	Reel	Error	Comments				RMS Noise	W/Depth	Feather	
UTC									μB	m	°	
12:08					Gun Arrays Soft Start.							
12:43					Soft Start Complete.							
		3952	7		BOT, Noise Test				4.3			
		3951			Noise Test				4.0			
13:00	3950	3950			FSP							
13:04	3930	3930			FGSP, FCSP, SOL					37.5	2.6°	
	3564	3564			Random swell noise affecting approx 0.5 - 3 % traces, levels >25μB							
	3267	3267			Bad SP d/t autofire, shot received 3 seconds early							
	3266				Lost SP d/t shot received 3 seconds early							
	3265	3266			Mismatch of 1, SP's and File numbers from this point							
	3042	3043			Random swell noise affecting approx 1 - 5 % traces, levels >25μB							
	2877	2878			Random swell noise affecting approx 3 - 10% traces, levels >25μB							
	2585				Lost SP d/t shot received late							
	2584	2586			Mismatch of 2, SP's and File numbers from this point							
	1989	1991			Random swell noise affecting approx 8 - 20% traces, levels >25μB							
19:30	1001	1003			LFFSP					31.4	-0.6°	
19:46	865	867			LGSP					33.7	-0.4°	
19:46	863	863	7		LSP. EOL.EOT Not noise records on tape d/t SCSI problem							
				☑	Cross checked with Navigation							
					LINE COMPLETE							