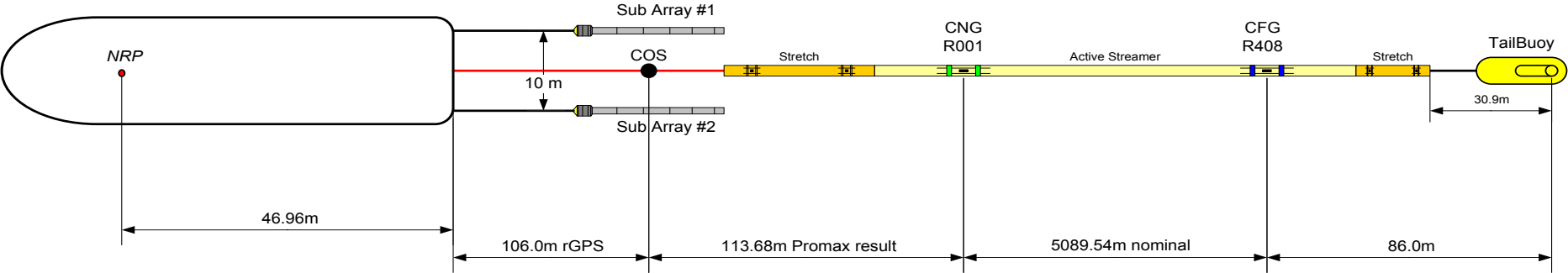
 <p>SeaBird Exploration M/V Aquila Explorer</p>		<h1 style="text-align: center;">OBSERVERS LOG</h1>				SEQ# 039																																									
		Line status				ABORTED																																									
Client:	DPI	Prospect:	Southern Flank 2D		Line No:	DPISF-063-P1039																																									
Party Chief:		Alexander (Ben) Dyton		Observers:	12:00-00:00 YT GG; 00:00-12:00 IG OG		Date:																																								
						7-Mar-10																																									
Recording Parameters		Recording Details		Line statistics		Heading																																									
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>15:40</td><td>1230</td><td>1230</td></tr> <tr><td>FGSP</td><td>15:40</td><td>1230</td><td>1230</td></tr> <tr><td>FCSP</td><td>15:40</td><td>1230</td><td>1230</td></tr> <tr><td>LFFSP</td><td>18:11</td><td>2533</td><td>2535</td></tr> <tr><td>LGSP</td><td>18:28</td><td>2668</td><td>2671</td></tr> <tr><td>LSP</td><td>18:28</td><td>2668</td><td>2671</td></tr> </tbody> </table>			Time	File	SP	FSP	15:40	1230	1230	FGSP	15:40	1230	1230	FCSP	15:40	1230	1230	LFFSP	18:11	2533	2535	LGSP	18:28	2668	2671	LSP	18:28	2668	2671	44.3°													
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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																																											
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Autofires @ SP																																															
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 start of the main streamer. The streamer consists of two sub-arrays, Sub Array #1 and Sub Array #2, separated by a 10m distance. The main streamer is labeled 'Active Streamer' and includes a 'Stretch' section. Key points along the streamer are COS (Control On Surface), CNG R001, and CFG R408. The streamer ends with a 'TailBuoy' at a distance of 30.9m from the end of the main streamer. The total length of the streamer is 5089.54m nominal. The distance from the NRP to the end of the streamer is 113.68m Promax result. The distance from the NRP to the end of the streamer is 106.0m rGPS. The distance from the NRP to the end of the streamer is 86.0m.</p>																																															

Client:	DPI		Prospect:		Southern Flank 2D				Line No:	DPISF-063-P1039		
Line Details									Date:	07 Mar 10		
Time	SP	File	Reel	Error	Comments				RMS Noise	W/Depth	Feather	
UTC									μB	m	°	
14:58					Gun Arrays Soft Start.							
15:33					Soft Start Complete.							
					SOL streamer not straight d/t inline start in shallows area							
15:40	1230	1230	41		FSP, SOL, BOT. No noise record taken d/t streamer not being straight							
15:40	1230	1230			FGSP. FCSP					29.2	57.9°	
	1372	1372			Gun 1-4 (60 cu in) failed to detect fire and timing error messages d/t leakage in sensor line, All SP's are good, confirmed by QC processing							
	1404	1404			FA<-20°						-19.9°	
	1459	1459			FA<-15°, Streamer straight from this SP						-14.9°	
	1594	1594			FA <-10°						-9.9°	
	1669	1669			Random swell noise up to 4% traces, levels >25μB							
	2084	2084			Random swell noise up to 10% traces, levels >25μB							
	2167				Lost SP, Shot not received from Nav							
	2168	2167			From this SP there is a mismatch of 1 between SP & file numbers Random swell noise up to 15% traces, levels >25μB							
	2310	2309			Set streamer depths to 9 m d/t high levels of swell noise. Random swell noise up to 18% traces, levels >25μB							
	2484	2483										
	2485				Lost SP, Shot not received from Nav							
	2486	2484			From this SP there is a mismatch of 2 between SP & file numbers							
	2535	2533			LFFSP					39.54	3.9°	
	2596				Lost SP, Shot not received from Nav							
	2597	2594			From this SP there is a mismatch of 3 between SP & file numbers							
18:28	2671	2668			LGSP,LSP Line aborted d/t bad weather conditions					37.88	5.4°	
		2669			Noise Test				17.3			
		2670	41		Noise Test, EOT				15.6			
				✂	Cross checked with Navigation							
					LINE ABORTED							