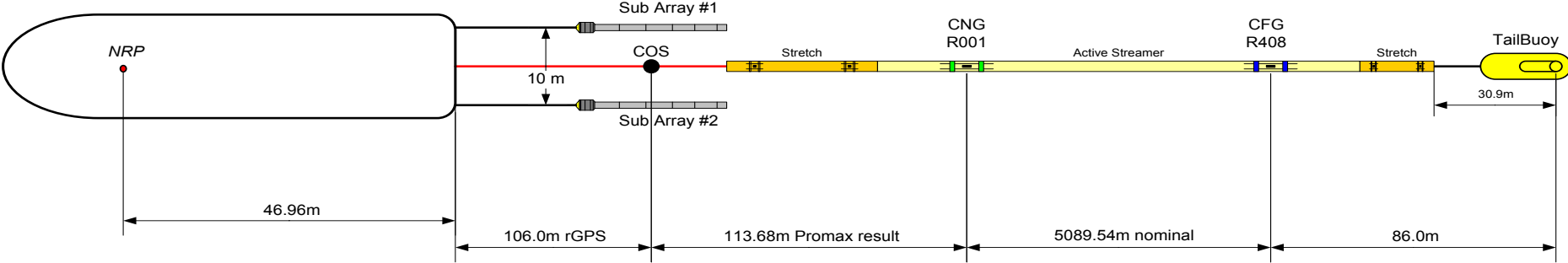
 <p>SeaBird Exploration M/V Aquila Explorer</p>		<h1 style="text-align: center;">OBSERVERS LOG</h1>				<b>SEQ# 040</b>																													
				<b>Line status</b>		<b>COMPLETE</b>																													
<b>Client:</b>	<b>DPI</b>	<b>Prospect:</b>	<b>Southern Flank 2D</b>		<b>Line No:</b>	<b>DPISF-063-P2040</b>																													
<b>Party Chief:</b>		<b>Alexander (Ben) Dyton</b>		<b>Observers:</b>		12:00-00:00 YT GG; 00:00-12:00 IG OG																													
				<b>Date:</b>		<b>8-Mar-10</b>																													
<b>Recording Parameters</b>		<b>Recording Details</b>		<b>Line statistics</b>		<b>Heading</b>																													
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 13-19 String 2: Aux 20-26		Media: IBM 3592 Capacity: 60 GB type Economy Format: SEG D format (rev1) <b>Streamer</b> 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: 9 m		<table border="1"> <thead> <tr> <th></th> <th>Time</th> <th>File</th> <th>SP</th> </tr> </thead> <tbody> <tr> <td><b>FSP</b></td> <td>5:20</td> <td>2516</td> <td>2516</td> </tr> <tr> <td><b>FGSP/FOSP</b></td> <td>5:22</td> <td>2536</td> <td>2536</td> </tr> <tr> <td><b>FCSP</b></td> <td>5:37</td> <td>2672</td> <td>2672</td> </tr> <tr> <td><b>LFFSP</b></td> <td>11:08</td> <td>5501</td> <td>5502</td> </tr> <tr> <td><b>LGSP</b></td> <td>11:24</td> <td>5637</td> <td>5638</td> </tr> <tr> <td><b>LSP</b></td> <td>11:24</td> <td>5639</td> <td>5640</td> </tr> </tbody> </table>			Time	File	SP	<b>FSP</b>	5:20	2516	2516	<b>FGSP/FOSP</b>	5:22	2536	2536	<b>FCSP</b>	5:37	2672	2672	<b>LFFSP</b>	11:08	5501	5502	<b>LGSP</b>	11:24	5637	5638	<b>LSP</b>	11:24	5639	5640	<b>44.3°</b>	
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						<b>18.75</b>																													
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		<b>Navigation</b>																																	
		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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<b>Misfires @ SP</b>																																			
<b>Autofires @ SP</b>																																			
		2664, 2665, 2666, 2667																																	
<b>Other</b>																																			
		3701 Not recorded																																	



Client:	DPI		Prospect:		Southern Flank 2D				Line No:	DPISF-063-P2040		
Line Details									Date:	08 Mar 10		
Time	SP	File	Reel	Error	Comments				RMS Noise	W/Depth	Feather	
UTC									μB	m	°	
4:35					Gun Arrays Soft Start.							
5:10					Soft Start Complete.							
		2514	42		BOT, Noise Test				5.9			
		2515			Noise Test				6.2			
5:20	2516	2516			FSP							
5:22	2536	2536			FGSP, FOSP, random swell noise affecting up to 6% of traces (>25uB)					38.9	-0.4°	
	2664	2664			All guns autofire d/t time between shots (5.4s) < record length (5.632 sec), Bad SP							
	2665	2665			All guns autofire d/t time between shots (5.4s) < record length (5.632 sec), Bad SP							
	2666	2666			All guns autofire d/t time between shots (5.4s) < record length (5.632 sec), Bad SP							
	2667	2667			Bad SP d/t autofire on previous shot							
5:37	2671	2671			LOSP							
5:37	2672	2672			FCSP					38.8	0.7°	
	3701				SP not recorded, shot not received from Nav d/t sea state							
	3702	3701			From this SP there is a mismatch of 1 between SP & file number							
	4085	4084			FA 10°						10.0°	
	4274	4271			FA max 11.7°						11.7°	
	4421	4420			FA < 10°						9.9°	
	5349	5348			Random swell noise affecting up to 2% of traces (>25uB)							
11:08	5502	5501			LFFSP					1100.6	7.3°	
11:24	5638	5637			LGSP					1213.8	7.3°	
11:24	5640	5639			LSP. EOL							
		5640			Noise Test				3.7			
		5641	42		Noise Test, EOT				3.2			
				☑	Cross checked with Navigation							
					LINE COMPLETE							