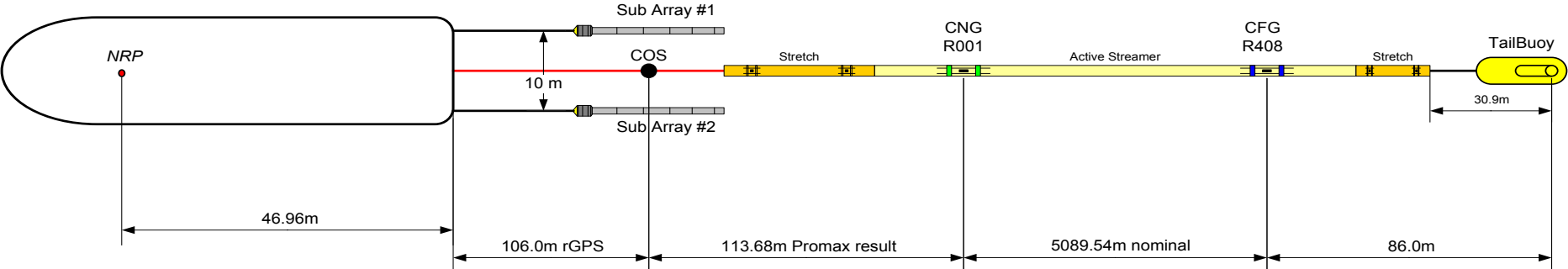
 <p>SeaBird Exploration M/V Aquila Explorer</p>		<h1 style="text-align: center;">OBSERVERS LOG</h1>				SEQ# 046																																																								
				Line status		COMPLETE																																																								
Client: DPI		Prospect: Southern Flank 2D		Line No:		DPISF-068-P1046																																																								
Party Chief: Alexander (Ben) Dyton		Observers: 12:00-00:00 YT GG; 00:00-12:00 IG OG				Date: 11-Mar-10																																																								
Recording Parameters		Recording Details		Line statistics		Heading 44.2°																																																								
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: 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>2:18</td><td>1250</td><td>1250</td></tr> <tr><td>FGSP</td><td>2:18</td><td>1250</td><td>1250</td></tr> <tr><td>FCSP</td><td>2:18</td><td>1250</td><td>1250</td></tr> <tr><td>LFFSP</td><td>10:18</td><td>5478</td><td>5478</td></tr> <tr><td>LGSP</td><td>10:35</td><td>5614</td><td>5614</td></tr> <tr><td>LSP</td><td>10:35</td><td>5616</td><td>5616</td></tr> </tbody> </table>			Time	File	SP	FSP	2:18	1250	1250	FGSP	2:18	1250	1250	FCSP	2:18	1250	1250	LFFSP	10:18	5478	5478	LGSP	10:35	5614	5614	LSP	10:35	5616	5616	<table border="1"> <thead> <tr> <th></th> <th>SOL</th> <th>EOL</th> </tr> </thead> <tbody> <tr><td>Feather</td><td>N/A</td><td>9.3°</td></tr> <tr><td>RMS Noise, µB</td><td>N/A</td><td>2.9</td></tr> <tr><td>Source Vol</td><td>2360</td><td>2360</td></tr> <tr><td>Pressure</td><td>2128</td><td>2039</td></tr> <tr><td>Wind, kt</td><td>ESE 10</td><td>E 10</td></tr> <tr><td>Swell, m</td><td>1</td><td>1</td></tr> <tr><td>Swell Dir</td><td>SE</td><td>E</td></tr> <tr><td>Tape</td><td>48</td><td>48</td></tr> </tbody> </table>			SOL	EOL	Feather	N/A	9.3°	RMS Noise, µB	N/A	2.9	Source Vol	2360	2360	Pressure	2128	2039	Wind, kt	ESE 10	E 10	Swell, m	1	1	Swell Dir	SE	E	Tape	48	48
	Time	File	SP																																																											
FSP	2:18	1250	1250																																																											
FGSP	2:18	1250	1250																																																											
FCSP	2:18	1250	1250																																																											
LFFSP	10:18	5478	5478																																																											
LGSP	10:35	5614	5614																																																											
LSP	10:35	5616	5616																																																											
	SOL	EOL																																																												
Feather	N/A	9.3°																																																												
RMS Noise, µB	N/A	2.9																																																												
Source Vol	2360	2360																																																												
Pressure	2128	2039																																																												
Wind, kt	ESE 10	E 10																																																												
Swell, m	1	1																																																												
Swell Dir	SE	E																																																												
Tape	48	48																																																												
				Line comments SOL streamer not straight d/t inline start in shallows area.																																																										
Source		Depth 6 m		Shot interval 18.75		Traces																																																								
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>Noisy</td></tr> <tr><td>Channel No. 211</td><td></td><td></td><td></td><td>Intermittently spiky</td></tr> <tr><td>AUX Ch 24</td><td></td><td></td><td></td><td>Noisy</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	Channel No. 393				Noisy	Channel No. 211				Intermittently spiky	AUX Ch 24				Noisy																																					
	Noisy	Weak	Dead	Comments																																																										
Channel No. 393				Noisy																																																										
Channel No. 211				Intermittently spiky																																																										
AUX Ch 24				Noisy																																																										
Delta errors 1.00 mS @ SP																																																														
Misfires @ SP																																																														
Autofires @ SP																																																														
Other		Only true errors will be logged. Ignore any other errors from Gunlink																																																												
																																																														

Client:	DPI		Prospect:		Southern Flank 2D			Line No:	DPISF-068-P1046	
Line Details								Date:	11 Mar 10	
Time	SP	File	Reel	Error	Comments			RMS Noise	W/Depth	Feather
UTC								μB	m	°
					Gun Arrays Soft Start.					
					Soft Start Complete.					
					No noise record d/t streamer not being straight					
2:18	1250	1250	48		FSP,FGSP, SOL, BOT, Streamer not straight d/t inline start in shallows area					
	1411	1411			Half streamer is straight Ch's 1 to 204					-35.1°
	1574	1574			All streamer is straight position					-9.9°
	1915	1915			FA 10°					10.0°
	2342	2342			FA max -12.1°					-12.1°
	2851	2851			FA < -10°					-9.9°
	4850	4850			Occasionally random swell noise affecting < 1% traces (>25μB)					
	5189	5189			FA 10°					10.0°
	5367	5367			FA max 10.7°					10.7°
	5449	5449			FA < 10°					9.9°
10:18	5478	5478			LFFSP				1310.8	9.8°
10:35	5614	5614			LGSP				1364.6	9.3°
10:35	5616	5616			LSP. EOL					
		5617			Noise Test			3.0		
		5618	48		Noise Test, EOT			2.9		
				☑	Cross checked with Navigation					
					LINE COMPLETE					