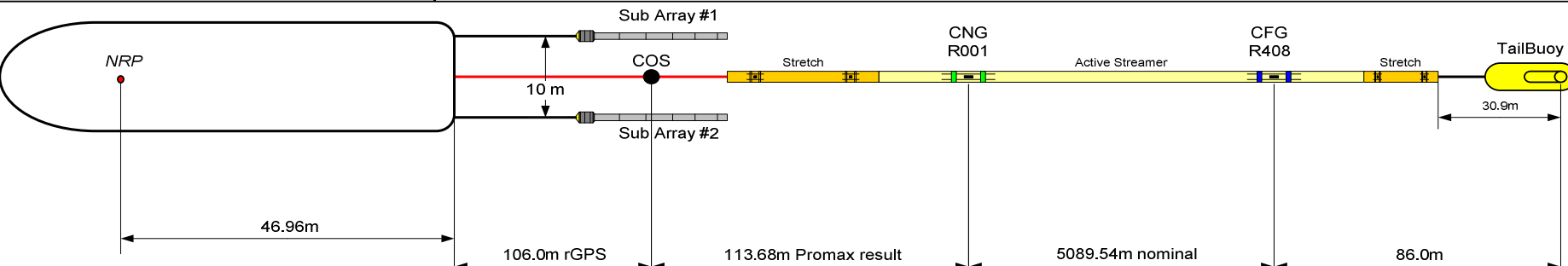
 <p>SeaBird Exploration M/V Aquila Explorer</p>		<h1 style="text-align: center;">OBSERVERS LOG</h1>				<b>SEQ# 088</b>																																																								
				<b>Line status</b>		<b>COMPLETE</b>																																																								
<b>Client:</b>	<b>DPI</b>	<b>Prospect:</b>	<b>Southern Flank 2D</b>		<b>Line No:</b>	<b>DPI SF-S18-P1088</b>																																																								
<b>Party Chief:</b> Graeme Marsden		<b>Observers:</b> 12:00-00:00 GR GM; 00:00-12:00 ES RK				<b>Date:</b>	<b>3-Apr-10</b>																																																							
<b>Recording Parameters</b>		<b>Recording Details</b>		<b>Line statistics</b>		<b>Heading</b> 135.1°																																																								
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: 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: 8 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>16:53</td> <td>1001</td> <td>1001</td> </tr> <tr> <td><b>FGSP</b></td> <td>17:05</td> <td>1105</td> <td>1105</td> </tr> <tr> <td><b>FCSP</b></td> <td>17:05</td> <td>1105</td> <td>1105</td> </tr> <tr> <td><b>LFFSP</b></td> <td>4:21</td> <td>7884</td> <td>7884</td> </tr> <tr> <td><b>LGSP</b></td> <td>4:35</td> <td>8020</td> <td>8020</td> </tr> <tr> <td><b>LSP</b></td> <td>4:35</td> <td>8022</td> <td>8022</td> </tr> </tbody> </table>			Time	File	SP	<b>FSP</b>	16:53	1001	1001	<b>FGSP</b>	17:05	1105	1105	<b>FCSP</b>	17:05	1105	1105	<b>LFFSP</b>	4:21	7884	7884	<b>LGSP</b>	4:35	8020	8020	<b>LSP</b>	4:35	8022	8022	<table border="1"> <thead> <tr> <th></th> <th>SOL</th> <th>EOL</th> </tr> </thead> <tbody> <tr> <td>Feather</td> <td>-29.6°</td> <td>13.6°</td> </tr> <tr> <td>RMS Noise, µB</td> <td>n/a</td> <td>4.1</td> </tr> <tr> <td>Source Vol</td> <td>2360</td> <td>2360</td> </tr> <tr> <td>Pressure</td> <td>1980</td> <td>1987</td> </tr> <tr> <td>Wind, kt</td> <td>E 20</td> <td>NE 20</td> </tr> <tr> <td>Swell, m</td> <td>1.5</td> <td>0.5</td> </tr> <tr> <td>Swell Dir</td> <td>SE</td> <td>NE</td> </tr> <tr> <td>Tape</td> <td>111</td> <td>111</td> </tr> </tbody> </table>			SOL	EOL	Feather	-29.6°	13.6°	RMS Noise, µB	n/a	4.1	Source Vol	2360	2360	Pressure	1980	1987	Wind, kt	E 20	NE 20	Swell, m	1.5	0.5	Swell Dir	SE	NE	Tape	111	111
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Client:	DPI		Prospect:		Southern Flank 2D				Line No:	DPISF-S18-P1088			
Line Details										Date:		03 Apr 10	
Time	SP	File	Reel	Error	Comments					RMS Noise	W/Depth	Feather	
UTC										μB	m	°	
16:18					Gun Arrays Soft Start.								
16:50					Soft Start Complete.								
16:53	1001	1001	111		FSP <u>[Note:</u> Streamer in turn d/t shallow water; Noise Tests not taken]								
17:05	1105	1105			FGSP, FCSP, SOL <u>[Note:</u> The front 1/2 of streamer is now straight]					3.8	22.5	-29.6°	
17:10	1160	1160			<u>Note:</u> 3/4 of streamer is now straght					11.0	28.4	-13.6°	
17:12	1176	1176			Feather Angle < 10° (Port)					10.5	30.0	-9.9°	
17:16	1220	1220			<u>Note:</u> Streamer now out of the turn & excessive noise gone					6.9	28.6	-2.9°	
17:50	1557	1557			<u>Note:</u> This SP range affected by an earthquake / tremour; max. ambient noise 17 μbar@8Hz LC.					17.3	31.3	2.2°	
17:50	1560	1560			<u>[Bad Shotpoints: 1557 - 1560 (to be verified by QC Processing)]</u>					11.0	31.3	2.3°	
23:59	5842	5842			Midnight SP (UTC)					8.3	55.5	8.6°	
1:16	6005	6005			Feather Angle > 10° (Starboard)					6.2	54.3	10.1°	
1:54	6390	6390			Feather Angle > 15° (Starboard)					5.5	52.6	15.1°	
2:56	7015	7015			Maximum Feather Angle (Starboard)					5.7	50.1	19.1°	
4:21	7884	7884			LFFSP					5.3	44.2	15.3°	
4:25	7915	7915			Feather Angle < 15° (Starboard)					5.4	44.6	14.9°	
4:35	8020	8020			LGSP					5.5	47.3	13.6°	
4:35	8022	8022			LSP. EOL					5.2	47.2	13.6°	
		8023			Noise Test					4.1			
		8024	111		Noise Test, EOT					4.4			
				☑	Cross checked with Navigation								
					LINE COMPLETE								