



Toomey

ETOMO

To: Office of Marine Operations

Cc: Reports Group

Fm: Anthony D Johnson – Technician in Charge (LDEO)

MGL0910

R/V Marcus G. Langseth

Daily Report for 06 Sep 2009

1. STATISTICAL ANALYSIS

Line Charge Analysis

Sailed KM

09/06/2009

Prime Sail Line	162.450
Infill Sail Line	0.000
Reshoot Sail Line	0.000
Total:	162.450

Time Activity Analysis

09/06/2009

MCS Production	0:00
MCS Line Change	0:00
MCS Extended Line Change	0:00
Source-only Production	18:36
Deg. Survey/Source Maintenance	0:06
Streamer Maintenance	0:00
Streamer Recovery	0:00
Streamer Deployment	0:00
Source Maintenance	0:00
Source Recovery	0:00
Source Deploy	0:00
PAM Deploy	0:00
PAM Recovery	0:00
Seismic Air Compressor	0:00
Hydraulic System	0:00
Turn/Transition	5:24
Magnetometer Survey	0:00
Multibeam survey	0:00
Transit/Mob/Demob	0:00
Port Call	0:00
Weather/Currents	0:00
Acoustic release cast	0:00
OBS Deployment	0:00
Test OBS Deployment	0:00
Equipment Failure – Seismic	0:00

Total: 24:00

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2. TIME SUMMARY

Start	End	Description/Comments
00:00	03:41	Source survey – MGL0910_11 FSP 27080 – LSP 27156
03:41	04:18	Turn/Transition
04:18	11:33	Source survey – MGL0910_08 FSP 28159 – LSP 28021
11:33	15:02	Turn/Transition – Move to inner grid
15:02	17:59	Source survey – MGL0910_26 FSP 29056 – LSP 29111
17:59	18:40	Turn/Transition
18:40	21:08	Source survey – MGL0910_29 FSP 30112 – LSP 30066
21:08	21:44	Turn/Transition
21:44	23:59	Source survey – MGL0910_32 FSP 31065 – LSP 31111
23:59	00:00	Turn/Transition

GMT Midnight (24:00) Position / Heading:

POS 48 04.3343 N
 129 03.0856W
 HDG: 006.6 Deg
 SPEED: 4.0 Knots

Weather:

Winds S @ 20 Kts
 Seas 5-7"

Comments

local time is UTC-7

Science technical staff currently on board:

Johnson, Cucchiara, Eaton, Goodick, Gunn, Gutierrez, Kuehnast, Martinson, McKiernan, Ng, Spoto

Science party currently on board:

Toomey, Wilcock, Hooft, Araragi, Durant, Weekly, Price, Soule, Wells
 OBS Tech: Aaron, Dubois, Girbaud, Lemmond, Thai

Mammal observers currently on board vessel:

Beland, Calvatturo, Dawe, Graham, Nicolas, Meyer

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Complete survey line 11. Survey line 08. Line 08 finished 60k grid. Preventative source maintenance during transit to inner grid; strings 3 and 4 recovered. Begin inner survey grid, 20km lines: Survey lines 26, 29, 32. At midnight UTC turning to line 35.

Next 24 hours

Continue and possibly complete 20km survey grid.

Anthony Johnson