

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 07 Sep 2009

1. STATISTICAL ANALYSIS

Line Charge Analysis

Sailed KM

09/07/2009

Prime Sail Line 146.700

Infill Sail Line 0.000

Reshoot Sail Line 0.000

Total: 146.700

Time Activity Analysis

09/07/2009

MCS Production 0:00

MCS Line Change 0:00

MCS Extended Line Change 0:00

Source-only Production 17:05

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 6:55

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	00:39	Turn/Transition
00:39	03:05	Source survey – MGL0910_35 FSP 32113 – LSP 32066
03:05	03:52	Turn/Transition
03:52	06:32	Source survey – MGL0910_31 FSP 33064 – LSP 33111
06:32	07:12	Turn/Transition
07:12	09:30	Source survey – MGL0910_28 FSP 34112 – LSP 34066
09:30	10:17	Turn/Transition
10:17	12:31	Source survey – MGL0910_33 FSP 35065 – LSP 35111
12:31	13:33	Turn/Transition
13:33	16:14	Source survey – MGL0910_27 FSP 36114 – LSP 36066
16:14	16:57	Turn/Transition
16:57	19:27	Source survey – MGL0910_30 FSP 37065 – LSP 37111
19:27	20:08	Turn/Transition
20:08	22:24	Source survey – MGL0910_34 FSP 38112 – LSP 38066
22:24	00:00	Turn/Transition/Source maintenance

GMT Midnight (24:00) Position / Heading:

POS 47 47.9961 N
 129 05.5686 W
 HDG: 150.2 Deg
 SPEED: 5.1 Knots

Weather:

Winds S @ 10 Kts
 Seas 4-6"

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



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Mammal observers currently on board vessel:

Beland, Calvatturo, Dawe, Graham, Nicolas, Meyer

Daily Summary:

Complete 20km survey grid: survey lines 35, 31, 28, 33, 27, 30, 34. Finish line 34 2224Z, begin transition to line 02A, a reshoot of line 02 at 9m instead of the original 15m. Preventative source maintenance during transition. ETA to SOL is ~0415Z.

Next 24 hours

Resurvey the 100km line 02; begin survey on the previously skipped line 01.

Anthony Johnson