



Toomey

MGL0910

ETOMO

R/V Marcus G. Langseth

To: Office of Marine Operations

Cc: Reports Group

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

Daily Report for 27 Aug 2009

1. STATISTICAL ANALYSIS

Line Charge Analysis

Sailed KM	08/27/2009
Prime Sail Line	110.040
Infill Sail Line	0.000
Reshoot Sail Line	0.000
Total:	0.000

Time Activity Analysis

	08/27/2009
MCS Production	0:00
MCS Line Change	0:00
MCS Extended Line Change	0:00
Source-only Production	16:19
Streamer Maintenance	0:00
Streamer Recovery	0:00
Streamer Deployment	0:00
Source Maintenance	3:46
Source Recovery	0:00
Source Deploy	1:40
PAM Deploy	0:00
PAM Recovery	0:00
Seismic Air Compressor	0:00
Hydraulic System	0:00
Turn/Transition	2:15
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
Total:	24:00

2. TIME SUMMARY

Start	End	Description/Comments
00:00	01:40	Deploy seismic source



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01:40	03:29	Source maintenance
03:29	05:08	Maneuver to SOL
05:08	21:15	Source-only Line – MGL0910_05 FSP 1280 – LSP 1022 Prime
21:15	22:12	Source maintenance
22:12	22:48	Turn/Transition
22:48	23:48	Source maintenance
23:48	00:00	Source-only Line – MGL0910_04 FSP 2017 – LSP 2020 Prime Midnight Shot Point: 2020 – Line Continued on New Day

GMT Midnight (24:00) Position / Heading:

POS 47 32.5918 N
 129 21.2070 W
HDG: 4.5 Deg
SPEED: 3.6 Knots

Weather:

Winds S @ 20 Kts
Seas 9-11"

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

Daily Summary:

Complete source deployment. Recover string 3 for maintenance. Survey source only line MGL0910_05. Maggie deployed during Mgl0910_05. Complete MGL0910_05. Extended turn for source maintenance, begin MGL0910_04.

Next 24 hours

Complete line 4, transition to line 3. Begin line 3.

Anthony Johnson