



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 18 Sep 2009

1. STATISTICAL ANALYSIS

Line Charge Analysis

Sailed KM

09/18/2009

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

Time Activity Analysis

09/18/2009

MCS Production	0:00
MCS Line Change	0:00
MCS Extended Line Change	0:00
Source-only Production	0:00
Deg. Survey/Source Maintenance	0:00
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	0:00
Magnetometer Survey	0:00
Multibeam survey	24:00
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
OBS Recovery	0:00
Equipment Failure – Seismic	0:00
Power/Propulsion Failure	0:00

Total: 24:00

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2. TIME SUMMARY

Start	End	Description/Comments
00:00	00:07	Turn/Transition
00:07	02:23	MB Survey – Neptune2
02:23	03:12	Turn/Transition
03:12	05:10	MB Survey – Neptune3
05:10	05:45	Turn/Transition
05:45	07:53	MB Survey – Neptune1A
07:53	13:30	Turn/Transition
13:30	15:52	MB Survey – Neptune4
15:52	16:26	Turn/Transition
16:26	18:49	MB Survey – Neptune5
18:49	19:29	Turn/Transition
19:29	21:27	MB Survey – Neptune6
21:27	22:04	Turn/Transition
22:04	23:34	MB Survey – Neptune7
23:34	00:00	Turn/Transition

GMT Midnight (24:00) Position / Heading:

POS 47 36.9750 N
 127 51.0847 W
 HDG: 183.0 Deg
 SPEED: 8.4 Knots

Weather:

Winds SW @ 27 Kts
 Seas 8-10'

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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Daily Summary:

Multibeam survey. Map Neptune targets.

Next 24 hours

Complete multibeam surveying, head for port. Expect arrival late on the 19th or early on the 20th, local.

Anthony Johnson