



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 17 Sep 2009

1. STATISTICAL ANALYSIS

Line Charge Analysis

Sailed KM

09/17/2009

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

Time Activity Analysis

09/17/2009

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	2:28
Magnetometer Survey	0:00
Multibeam survey	21:32
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	02:28	Turn/Transition
02:28	03:40	MB Survey – MissData6
03:40	05:06	Turn/Transition
05:06	11:44	MB Survey – Line1
11:44	13:04	Turn/Transition
13:04	13:49	MB Survey – MissData1
13:49	15:49	Turn/Transition
15:49	17:47	MB Survey – MissData2
17:47	18:46	Turn/Transition
18:46	20:58	MB Survey – MissData4
20:58	22:58	MB Survey – Neptune1
22:58	00:00	Turn/Transition

GMT Midnight (24:00) Position / Heading:

POS 48 26.0232 N
 128 19.8276 W
 HDG: 240.0 Deg
 SPEED: 4.5 Knots

Weather:

Winds SW @ 15 Kts
 Seas 6-8'

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:

Multibeam survey. Complete survey of coverage gaps, begin mapping Neptune targets.



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Next 24 hours

Continue multibeam survey.

Anthony Johnson

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