



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 25 Aug 2009

1. STATISTICAL ANALYSIS

Line Charge Analysis

Sailed KM	08/25/2009
Prime Sail Line	0.000
Infill Sail Line	0.000
Reshoot Sail Line	0.000
Total:	0.000

Time Activity Analysis

	08/25/2009
MCS Production	0:00
MCS Line Change	0:00
MCS Extended Line Change	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	0:00
Transit/Mob/Demob	0:00
Port Call	0:00
Weather/Currents	0:00
Acoustic release cast	0:00
OBS Deployment	21:59
Test OBS Deployment	2:01
Total:	24:00

2. TIME SUMMARY

Start	End	Description/Comments
00:00	00:13	Deploying OBS
00:13	00:13	OBS dropped, OBS S52
00:13	00:34	OBS acoustic release tests

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00:34	01:37	Transit to next site
01:37	01:51	Deploying OBS
01:51	01:51	OBS dropped, OBS W58
01:51	01:59	OBS acoustic release tests
01:59	02:33	Transit to next site
02:33	02:35	Deploying OBS
02:35	02:35	OBS dropped, OBS S16
02:35	02:42	OBS acoustic release tests
02:42	03:19	Transit to next site
03:19	03:25	Deploying OBS
03:25	03:25	OBS dropped, OBS W23
03:25	03:35	OBS acoustic release tests
03:35	04:14	Transit to next site
04:14	04:22	Deploying OBS
04:22	04:22	OBS dropped, OBS W22
04:22	04:30	OBS acoustic release tests
04:30	05:09	Transit to next site
05:09	05:19	Deploying OBS
05:19	05:19	OBS dropped, OBS W21
05:19	05:27	OBS acoustic release tests
05:27	06:18	Transit to next site
06:18	06:27	Deploying OBS
06:27	06:27	OBS dropped, OBS W20
06:27	06:35	OBS acoustic release tests
06:35	07:14	Transit to next site
07:14	07:22	Deploying OBS
07:22	07:22	OBS dropped, OBS W19
07:22	07:36	OBS acoustic release tests
07:36	08:39	Transit to next site
08:39	08:52	Deploying OBS
08:52	08:52	OBS dropped, OBS S15
08:52	08:58	OBS acoustic release tests
08:58	09:20	Stay on site for experimental OBS deployments
09:20	09:20	Experimental OBS dropped, OBS S15A
09:20	10:22	OBS acoustic release tests
10:22	10:22	Experimental OBS dropped, OBS S15B
10:22	10:53	OBS acoustic release tests
10:53	10:53	Experimental OBS dropped, OBS S15C
10:53	10:59	OBS acoustic release tests
10:59	12:32	Transit to next site
12:32	12:32	OBS dropped, OBS S57
12:32	12:40	OBS acoustic release tests
12:40	13:40	Transit to next site
13:40	13:49	Deploying OBS
13:49	13:49	OBS dropped, OBS S42
13:49	13:53	OBS acoustic release tests
13:53	14:42	Transit to next site
14:42	14:50	Deploying OBS
14:50	14:50	OBS dropped, OBS S29
14:50	14:54	OBS acoustic release tests
14:54	15:52	Transit to next site
15:52	16:00	Deploying OBS
16:00	16:00	OBS dropped, OBS S11
16:00	16:04	OBS acoustic release tests



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16:04	17:12	Transit to next site
17:12	17:21	Deploying OBS
17:21	17:21	OBS dropped, OBS S30
17:21	17:24	OBS acoustic release tests
17:24	18:16	Transit to next site
18:16	18:19	Deploying OBS
18:19	18:19	OBS dropped, OBS S43
18:19	18:24	OBS acoustic release tests
18:24	18:55	Transit to next site
18:55	19:03	Deploying OBS
19:03	19:03	OBS dropped, OBS S44
19:03	19:08	OBS acoustic release tests
19:08	19:29	Transit to next site
19:29	19:39	Deploying OBS
19:39	19:39	OBS dropped, OBS S45
19:39	19:43	OBS acoustic release tests
19:43	20:10	Transit to next site
20:10	20:28	Deploying OBS
20:28	20:28	OBS dropped, OBS S37
20:28	20:31	OBS acoustic release tests
20:31	21:10	Transit to next site
21:10	21:24	Deploying OBS
21:24	21:24	OBS dropped, OBS S31
21:24	21:27	OBS acoustic release tests
21:27	22:20	Transit to next site
22:20	22:32	Deploying OBS
22:32	22:32	OBS dropped, OBS S12
22:32	22:36	OBS acoustic release tests
22:36	23:21	Transit to next site
23:21	23:39	Deploying OBS
23:39	23:39	OBS dropped, OBS S32
23:39	23:43	OBS acoustic release tests
23:43	00:00	Transit to next site

GMT Midnight (24:00) Position / Heading:

POS 47 54.3753 N
 129 01.7643 W
 HDG: 303.7 Deg
 SPEED: 7.2 Knots

Weather:

Winds W @ 5 Kts
 Seas 4-6'

Comments

local time is UTC-7

Science technical staff currently on board:



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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:

Continue OBS deployments. 24 instruments deployed, 3 of them experimental Scripps equipment.

Next 24 hours

Complete OBS deployments. 22 instruments outstanding, one of them an experimental Scripps unit. Transit to source deploy point. Source deployment will require adjustment of tow points and offsets.

Heavy weather expected on Thursday.

Anthony Johnson