



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 26 Aug 2009

1. STATISTICAL ANALYSIS

Line Charge Analysis

Sailed KM	
	08/26/2009
Prime Sail Line	0.000
Infill Sail Line	0.000
Reshoot Sail Line	0.000
Total:	0.000

Time Activity Analysis

	08/26/2009
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	4:05
PAM Deploy	0:05
PAM Recovery	0:00
Seismic Air Compressor	0:00
Hydraulic System	0:00
Turn/Transition	0:10
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	19:14
Test OBS Deployment	0:26
Total:	24:00

2. TIME SUMMARY

Start	End	Description/Comments
00:00	00:12	Transit to next OBS deploy site
00:12	00:19	Deploying OBS
00:19	00:19	OBS dropped, OBS S38

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00:19	00:24	OBS acoustic release tests
00:24	00:52	Transit to next site
00:52	01:05	Deploying OBS
01:05	01:05	OBS dropped, OBS S33
01:05	01:09	OBS acoustic release tests
01:09	01:41	Transit to next site
01:41	01:53	Deploying OBS
01:53	01:53	OBS dropped, OBS S39
01:53	01:57	OBS acoustic release tests
01:57	02:27	Transit to next site
02:27	02:40	Deploying OBS
02:40	02:40	OBS dropped, OBS S46
02:40	03:06	OBS acoustic release tests
03:06	03:06	OBS dropped, OBS S46A
03:06	03:14	OBS acoustic release tests
03:14	03:51	Transit to next site
03:51	04:02	Deploying OBS
04:02	04:02	OBS dropped, OBS W60
04:02	04:11	OBS acoustic release tests
04:11	04:46	Transit to next site
04:46	04:57	Deploying OBS
04:57	04:57	OBS dropped, OBS S55
04:57	05:10	OBS acoustic release tests
05:10	05:38	Transit to next site
05:38	05:49	Deploying OBS
05:49	05:49	OBS dropped, OBS S47
05:49	06:05	OBS acoustic release tests
06:05	06:33	Transit to next site
06:33	06:43	Deploying OBS
06:43	06:43	OBS dropped, OBS S40
06:43	06:50	OBS acoustic release tests
06:50	07:09	Transit to next site
07:09	07:24	Deploying OBS
07:24	07:24	OBS dropped, OBS S34
07:24	07:31	OBS acoustic release tests
07:31	08:04	Transit to next site
08:04	08:17	Deploying OBS
08:17	08:17	OBS dropped, OBS S13
08:17	08:20	OBS acoustic release tests
08:20	08:48	Transit to next site
08:48	08:59	Deploying OBS
08:59	08:59	OBS dropped, OBS W35
08:59	09:13	OBS acoustic release tests
09:13	09:42	Transit to next site
09:42	09:51	Deploying OBS
09:51	09:51	OBS dropped, OBS S41
09:51	09:56	OBS acoustic release tests
09:56	10:16	Transit to next site
10:16	10:26	Deploying OBS
10:26	10:26	OBS dropped, OBS S49
10:26	10:30	OBS acoustic release tests
10:30	10:54	Transit to next site
10:54	11:04	Deploying OBS
11:04	11:04	OBS dropped, OBS S48



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11:04	11:08	OBS acoustic release tests
11:08	11:27	Transit to next site
11:27	11:36	Deploying OBS
11:36	11:36	OBS dropped, OBS S56
11:36	11:40	OBS acoustic release tests
11:40	12:37	Transit to next site
12:37	12:46	Deploying OBS
12:46	12:46	OBS dropped, OBS S17
12:46	12:50	OBS acoustic release tests
12:50	13:26	Transit to next site
13:26	13:46	Deploying OBS
13:46	13:46	OBS dropped, OBS S17
13:46	13:54	OBS acoustic release tests
13:54	14:35	Transit to next site
14:35	14:43	Deploying OBS
14:43	14:43	OBS dropped, OBS S17
14:43	14:49	OBS acoustic release tests
14:49	15:22	Transit to next site
15:22	15:37	Deploying OBS
15:37	15:47	Delayed
15:47	15:47	OBS dropped, OBS S17
15:47	15:56	OBS acoustic release tests
15:56	16:24	Transit to next site
16:24	16:34	Deploying OBS
16:34	16:34	OBS dropped, OBS S17
16:34	16:38	OBS acoustic release tests
16:38	17:03	Transit to next site
17:03	17:30	Delayed
17:30	17:39	Deploying OBS
17:39	17:39	OBS dropped, OBS S17
17:39	17:47	OBS acoustic release tests
17:47	17:47	Delayed
17:47	18:09	Transit to next site
18:09	19:08	Deploying OBS
19:08	19:20	Deploying OBS
19:20	19:20	OBS dropped, OBS S17
19:20	19:30	OBS acoustic release tests
19:40	19:50	Maneuver for source deploy
19:50	19:55	PAM deploy
19:55	24:00	Source deploy

GMT Midnight (24:00) Position / Heading:

POS 48 37.8030 N
 129 12.7208 W
 HDG: 179.8 Deg
 SPEED: 3.7 Knots

Weather:

Winds SSE @ 25 Kts
 Seas 6-9"



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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:

Continue and complete OBS deployments. 22 instruments deployed, 1 of them experimental Scripps equipment. Begin source deploy. Re-grip new umbilicals, and move float tow grips for string one and two.

Next 24 hours

Complete source deployment and reconfigure. Survey line 5. Begin survey line 4.

Heavy weather expected on Thursday.

Anthony Johnson