

Tyco	MARS Monterey Bay CS Global Sentinel Deep Sea Installation Daily Project Status Report	Report No. 6 Date: 03/13/07 Local Time: 0800 GMT -7 Prepared by: DB Page 1 of 4
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A. VESSEL LOCATION

Latitude	36° 42.200' N	Longitude	122° 11.200' W	Datum	WGS84
SHIPBOARD PERSONNEL					
Officers:		Unlicensed:		Tyco Staff:	Others:
18		27		9	20

☐	In Transit
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B. WEATHER

Time	Barometer	Sea State	Winds
0000	1019	3	NW force 4
0600	1016.5	3	NE force 4
1200	1017.5	3	NW force 4
1800	1014.2	4	NW force 5
WEATHER FORECAST:		MODERATE N/NW-LIES NOW EXPECTED TO FRESHEN TUESDAY AFTERNOON AS A NEW AREA OF HIGH PRESSURE BEGINS STRENGTHENING TO THE WEST. 2-2.5M COMBINED SEAS/SWELLS EXPECTED OVER MUCH OF THE PERIOD. VISIBILITY: MODERATE, WITH AREAS OF POOR VISIBILITY AND FOG POSSIBLE OVERNIGHT INTO TUESDAY MORNING.	

C. CABLE LAID/BURIED

Segment	Total Length To Lay	Total Length To Bury	Laid Last 24 Hours	Buried Last 24 Hours	Total Laid To Date	Total Buried To Date
1	9.107	43.339	0.000	0.000	0.000	0.000
TOTALS	9.107	43.339	0.000	0.000	0.000	0.000

D. SCHEDULED DATE OF COMPLETION: 3/28/2007

E. ESTIMATED DATE OF COMPLETION: 3/28/2007

F. DAILY CHRONOLOGY: (ACTIVITIES LAST 24 HOURS)

Local Time (0000-2400)	Activity
0030	Arrival at plow down location. Resume PLGR operations. N36 47.6813 W122 11.4308 WD 7m KP 42.721 Vs 0.26 kts
0110	Grapnel on bottom N36 47.7490 W122 11.3980 WD 457m KP 42.587 Vs 0.39 kts
0210	Passing AC 26. N36 47.3070 W122 11.6010 WD 482m KP 43.457 Vs 0.64 kts
0318	Passing AC 27 N36 46.7080 W122 11.8310 WD 534m KP 44.597 Vs 0.61 kts
0434	Passing AC 28 N36 46.1000 W122 11.7580 WD 609m KP 45.649 Vs 0.51 kts
0614	Passing AC 29 N36 45.4090 W122 11.4090 WD 717m KP 47.035 Vs 0.55 kts
0711	Passing AC 30 N36 44.9130 W122 11.0220 WD 758m KP 48.031 Vs 0.72 kts
1000	Passing TRF position. N36 42.6700 W122 11.2100 WD 894m KP 52.149 Vs 0.98 kts
1038	Grapnel at TRF location. PLGR complete. Commence grapnel recovery. N36 42.0470 W122 11.2140 WD 1017m KP 53.302 Vs 0.21 kts
1119	Grapnel off bottom. N36 42.2393 W122 11.2854 WD 969m KP 52.948 Vs 0.09 kts
1203	Grapnel at surface. N36 42.3934 W122 11.2661 WD 942m KP 52.663 Vs 0.35 kts
1244	ROV off deck. N36 42.6779 W122 11.2672 WD 900m KP 52.137 Vs 0.04 kts ROV: N36 48.6605 W121 48.0593 KP 1.282
1248	ROV in the water N36 42.6780 W122 11.2670 WD 899m KP 52.137 Vs 0.00 kts ROV: N36 48.6605 W121 48.0593 KP 1.282
1320	ROV on bottom for beacon deployment and survey. N36 42.6778 W122 11.2668 WD 900m KP 52.137 Vs 0.03 kts ROV: N36 43.3008 W122 11.1024 KP 50.981
1421	Beacon 'B' deployed. N36 42.6570 W122 11.2275 WD 900m KP 52.175 Vs 0.12 kts ROV: N36 42.6591 W122 11.2255 KP 52.171
1442	Beacon 'A' deployed. N36 42.6828 W122 11.1769 WD 897m KP 52.126 Vs 0.25 kts ROV: N36 42.6806 W122 11.1755 KP 52.130
1459	Beacon 'C' deployed. N36 42.7057 W122 11.2203 WD 896m KP 52.084 Vs 0.03 kts ROV: N36 42.7066 W122 11.2285 KP 52.083
1512	Commence SONAR survey of TRF landing site. N36 42.7055 W122 11.2202 WD 896m KP 52.085 Vs 0.06 kts ROV: N36 42.7036 W122 11.2248 KP 52.088
1523	No obstructions observed on SONAR. N36 42.6870 W122 11.2081 WD 897m KP 52.119 Vs 0.01 kts ROV: N36 42.6806 W122 11.2077 KP 52.131
1525	Commencing survey northward along track. N36 42.6871 W122 11.2083 WD 897m KP 52.119 Vs 0.19 kts ROV: N36 42.6878 W122 11.2107 KP 52.117
1730	Tracking PLGR grapnel scar. N36 43.4251 W122 11.1828 WD 829m KP 50.753 Vs 0.29 kts ROV: N36 43.4251 W122 11.1996 KP 50.754
1747	Survey complete. Commence ROV Recovery.

	N36 43.4357 W122 11.2425 WD 832m KP 50.735 Vs 0.21 kts ROV: N36 43.4453 W122 11.2421 KP 50.717
1750	ROV off bottom N36 43.4348 W122 11.2435 WD 832m KP 50.737 Vs 0.03 kts ROV: N36 43.4454 W122 11.2425 KP 50.717
1815	ROV on deck N36 43.4364 W122 11.2440 WD 832m KP 50.734 Vs 0.07 kts
1906	Commence USBL/HPR calibration. N36 43.4107 W122 10.9780 WD 821m KP 0.000 Vs 0.21 kts

G. PLANNED ACTIVITIES NEXT 24 HOURS:

Complete USBL/HPR calibration. Conduct pre-landing coordination meeting.

H. OPERATIONAL SUMMARY

Activity	Today (Hours)	Brought Forward (Hours)	Total Hours To Date
In Port Working	0.00	0.00	0.00
In Port Standby	0.00	0.00	0.00
Splicing Operations	0.00	0.00	0.00
Burial Operations	0.00	0.00	0.00
Surface Lay Operations	0.00	0.00	0.00
Transit	0.00	57.50	57.50
Weather Downtime	0.00	0.00	0.00
Equipment Downtime	0.00	0.00	0.00
Vessel Downtime	0.00	0.00	0.00
Plow Downtime	0.00	0.00	0.00
Downtime/Other	0.00	0.00	0.00
Sea Plow Trial	0.00	13.50	13.50
PLGR Operations	12.50	37.50	51.00
ROV Operations	6.00	0.00	6.00
Calibration	5.50	0.00	5.50
TOTALS	24.00	108.50	132.50

I. ESTIMATED DATES FOR PLANNING PROJECT RELATED ACTIVITIES

Date	Activity
3/14/2007	Shore Landing
3/18/2007	Complete Surface Lay
3/26/2007	Install TRF
3/28/2007	Disembark Personnel

J. TRANSMISSION:

K. SUPPORT VESSEL STATUS

MBARI providing three local fishing vessels to perform guard boat duties on a rotating basis.

L. CONTACT NUMBERS

Tyco Voice:		Vessel Mobile:	
Tyco FAX:		Vessel Email:	
Tyco Mobile:		Other Voice:	872 353 832 231
Tyco Email:		Other FAX:	872 353 832 232
Vessel Voice:	872 353 832 235	Other Mobile:	
Vessel FAX:	872 353 832 237	Other Email:	

M. GENERAL REMARKS/COMMENTS:

N. TYCO REPRESENTATIVE COMMENTS:

O. VESSEL REPRESENTATIVE COMMENTS: Vessel is operating in compliance with all known permit requirements.

P. PURCHASER REPRESENTATIVE COMMENTS:

MBNMS representative has expressed a concern regarding interpretation and implementation of marine mammal monitoring plan.

Q. SIGNATURES:

D Brawn
Tyco Representative

G Thomas
Vessel Master

M Wilson
ASN Representative

K Brekke
MBARI Representative

J Slaughter
MBNMS Representative