

Tyco	MARS Monterey Bay CS Global Sentinel Deep Sea Installation Daily Project Status Report	Report No. 18 Date: 03/30/07 Local Time: 0800 GMT -7 Prepared by: DB Page 1 of 4
-------------	---	---

A. VESSEL LOCATION

Latitude	36° 43.100' N	Longitude	122° 11.200' W	Datum	WGS84
SHIPBOARD PERSONNEL					
Officers:		Unlicensed:		Tyco Staff:	Others:
15		27		6	19

In Transit

B. WEATHER

Time	Barometer	Sea State	Winds
0000	1022	3	W force 4
0600	1021	1	N force 2
1200	1022	1	Lt. Airs
1800	1019.5	3	W force 4
WEATHER FORECAST:		HIGH PRESSURE RIDGE REMAINS TO THE WEST OF YOUR WORKSITE DURING THE NEXT 3 DAYS. MODERATE NW/NNW-LY CONDITIONS ANTICIPATED THROUGH FRIDAY NIGHT AS RELAXED PRESSURE GRADIENT REMAINS OVER YOUR SITE. CONDITIONS FRESHEN SATURDAY BECOMING STRONG BY PERIODS END AS THE RIDGE INTERACTS WITH A LOW PRESSURE SYSTEM THAT DEVELOPS OVER THE SW UNITED STATES. SEAS/SWELLS BUILD ABOVE 3.0M SUNDAY INTO MONDAY.	

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	0	9.228	43.089
TOTALS	9.107	43.339	0	0	9.228	43.089

PLIB Site (KP)	Est. Amt. to Bury (Km)	Est. Amt. to Inspect (Km)	# of Jetting Passes Last 24	Total Burial Completed (Km)	Remaining (Km)
1.04-1.23	0.186	0	0	0.186	0
36.09-42.6	0	6.513	0	6.513	0
42.6-42.92	0.315	0	0	0.315	0
50.72-52.13	1.407	0	0	0	1.407
47.6-50.72	0	3.133	0	0	3.133

D. SCHEDULED DATE OF COMPLETION: 4/1/2007

E. ESTIMATED DATE OF COMPLETION: 4/1/2007

F. DAILY CHRONOLOGY: (ACTIVITIES LAST 24 HOURS)

Local Time (0000-2400)	Activity
0312	Arrive Monterey Bay cable grounds. Commence ROV launch preparations.
0357	ROV off deck. N36 42.2436 W122 11.1645 WD 959m Vs 0.18 kts ROV: N36 42.2431 W122 11.1639
0405	ROV in water. N36 42.2435 W122 11.1641 WD 959m Vs 0.13 kts ROV: N36 42.2432 W122 11.1637
0451	ROV on bottom. N36 42.2439 W122 11.1510 WD 960m Vs 0.09 kts ROV: N36 42.2400 W122 11.1310
0719	ROV on ground rope. N36 42.2188 W122 11.2590 WD 990m Vs 0.22 kts ROV: N36 42.2117 W122 11.2157
0929	Recovery rope deployed. N36 42.2733 W122 11.1889 WD 956m Vs 0.12 kts ROV: N36 42.2576 W122 11.1983
1133	ROV Hooks recovery rope to ground rope. ROV moving off for recovery. N36 42.2559 W122 11.2050 WD 964m Vs 0.06 kts ROV: N36 42.2194 W122 11.2275
1219	ROV on deck. Commence rope recovery. N36 42.2563 W122 11.2051 WD 970m Vs 0.15 kts
1314	Ground rope end on bow. N36 42.2633 W122 11.2087 WD 962m Vs 0.10 kts
1539	Cable end seal on bow. N36 42.8427 W122 11.1738 WD 877m KP 51.829 Vs 0.13 kts
1620	Cable end seal cut off on highway. N36 42.8931 W122 11.1761 WD 875m KP 51.736 Vs 0.09 kts
1639	IR test completed with satisfactory result. N36 42.9124 W122 11.1789 WD 874m KP 51.701 Vs 0.02 kts
1710	Cable marked for trimming. N36 43.0738 W122 11.2020 WD 857m KP 51.403 Vs 0.24 kts
1735	Cable trimmed on highway to ensure proper placement of TRF on seabed. 365m removed.
1743	Cable end to jointers. Commence jointing SJ3.
2240	Cable end preparation complete. Commence fiber fusion.

G. PLANNED ACTIVITIES NEXT 24 HOURS:

Complete jointing operations. Launch and place TRF. Commence PLIB operations.

H. OPERATIONAL SUMMARY

Activity	Today (Hours)	Brought Forward (Hours)	Total Hours To Date
In Port Working	0.00	126.00	126.00
Standby	0.00	24.00	24.00
Splicing Operations	6.25	19.00	25.25
Burial Operations	0.00	96.75	96.75
Surface Lay Operations	5.50	18.50	24.00
Transit	3.25	85.25	88.50
Weather Downtime	0.00	0.00	0.00
Equipment Downtime	0.00	9.75	9.75
Vessel Downtime	0.00	0.00	0.00
Plow Downtime	0.00	31.25	31.25
Downtime/Other	0.00	0.00	0.00
Sea Plow Trial	0.00	13.50	13.50
PLGR Operations	0.00	50.00	50.00
ROV Operations	9.00	6.00	15.00
Calibration	0.00	12.50	12.50
PLIB Operations	0.00	24.00	24.00
TOTALS	24.00	516.50	540.50

I. ESTIMATED DATES FOR PLANNING PROJECT RELATED ACTIVITIES

Date	Activity
3/14/2007	Shore Landing
3/20/2007	Complete Surface Lay
3/30/2007	Install TRF
4/2/2007	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:

Q. SIGNATURES:

D Brawn
Tyco Representative

G Thomas
Vessel Master

M Wilson
ASN Representative

K Brekke
MBARI Representative

J Slaughter
MBNMS Representative