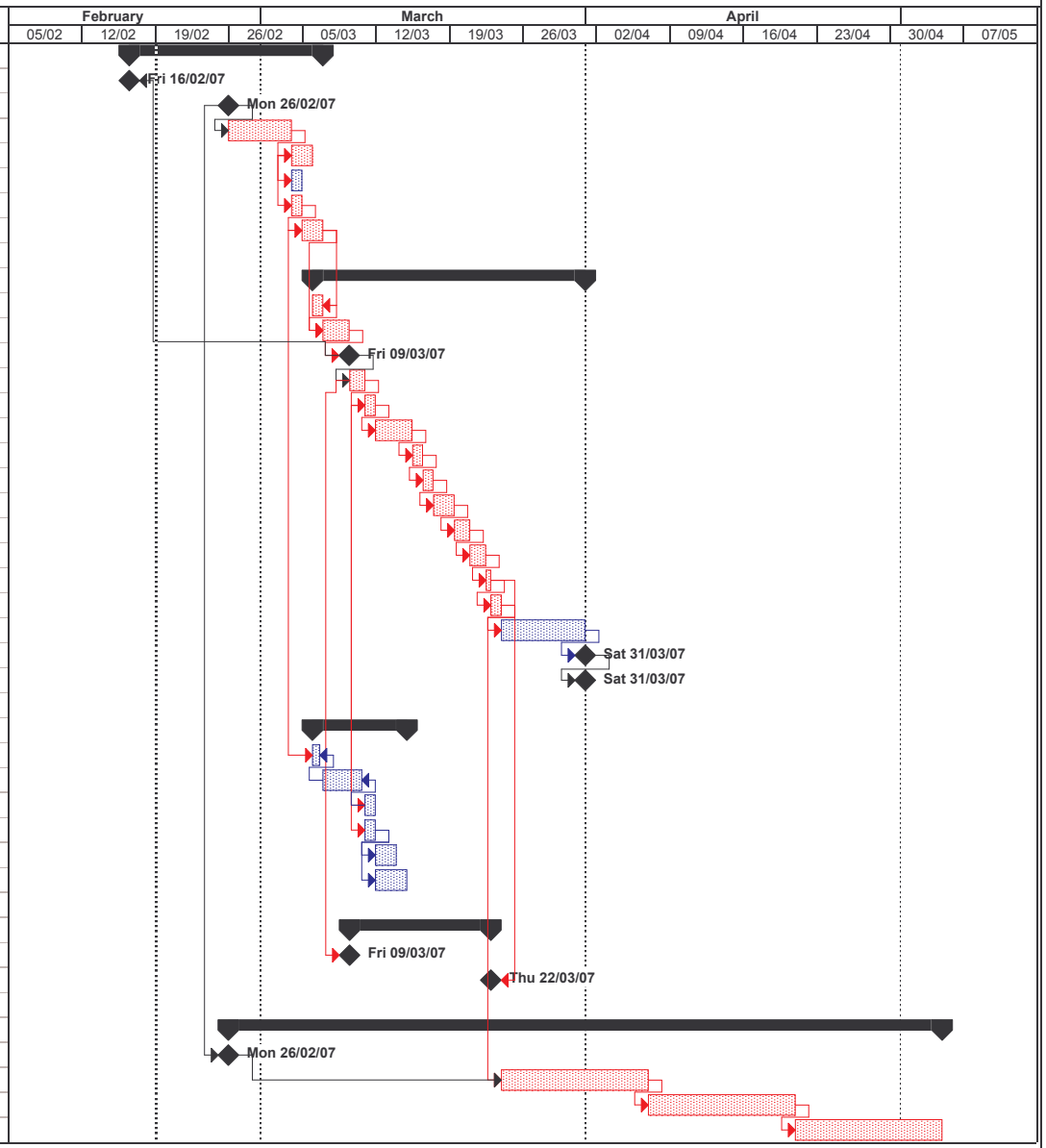
MARS System
Marine Operations

ID	Task Name	Dur	Start	Finish
1	**CS Global Sentinel mobilisation**	**18.5 d**	**Fri 16/02/07**	**Tue 06/03/07**
2	**3-week Notification to Mariners on Mars**	0 d	Fri 16/02/07	Fri 16/02/07
3	Expected Global Sentinel availability	0 d	Mon 26/02/07	Mon 26/02/07
4	contingency	6 d	Mon 26/02/07	Sat 03/03/07
5	Transfer Mars cable onto Sentinel from Portand depot	2 d	Sun 04/03/07	Mon 05/03/07
6	Transfer CTA from Mbari onto Sentinel	1 d	Sun 04/03/07	Sun 04/03/07
7	load joint kits and ancillaries	1 d	Sun 04/03/07	Sun 04/03/07
8	offload plough, load TRF, local TRF trials, reposition TRF, load plough	2 d	Mon 05/03/07	Tue 06/03/07
9				
10	**Global Sentinel main lay and burial**	**26 d**	**Tue 06/03/07**	**Sat 31/03/07**
11	Embark reps/observers, pre-lay meeting	1 d	Tue 06/03/07	Tue 06/03/07
12	Transit to Monterey (joint Mars cable during transit)	2.5 d	Wed 07/03/07	Fri 09/03/07
13	**Notification to Mariners in force**	0 d	Fri 09/03/07	Fri 09/03/07
14	PLGR 52 km of route from TRF location to HDD entry	1.5 d	Fri 09/03/07	Sat 10/03/07
15	Shore-end landing into HDD pipe	1 d	Sun 11/03/07	Sun 11/03/07
16	lay and bury nominally 52 km to TRF end location, stream end	3.5 d	Mon 12/03/07	Thu 15/03/07
17	PLI Smooth Ridge, PLB HDD section	1 d	Thu 15/03/07	Fri 16/03/07
18	Transit to port (Oakland or SF), disembark plough, reposition TRF	1 d	Fri 16/03/07	Sat 17/03/07
19	Transit to TRF site, TRF trials (TRF + trial cable)	2 d	Sat 17/03/07	Mon 19/03/07
20	integrate CTA, TRF and main cable, tests	1.5 d	Mon 19/03/07	Tue 20/03/07
21	recover TRF, TRF placement at 990m WD, final tests	1.5 d	Wed 21/03/07	Thu 22/03/07
22	PLB TRF section	0.5 d	Thu 22/03/07	Thu 22/03/07
23	disembark reps locally (assuming possible)	1 d	Fri 23/03/07	Fri 23/03/07
24	contingency	8 d	Sat 24/03/07	Sat 31/03/07
25	**Mars completion**	0 d	Sat 31/03/07	Sat 31/03/07
26	**release of Sentinel for next works (Mars spares still aboard)**	0 d	Sat 31/03/07	Sat 31/03/07
27				
28	**Shore-end works**	**9 d**	**Tue 06/03/07**	**Wed 14/03/07**
29	shore-end team mob	0.99 d	Tue 06/03/07	Tue 06/03/07
30	site and HDD pipe preparation	3.99 d	Wed 07/03/07	Sat 10/03/07
31	diver support on cable insertion into HDD pipe	1 d	Sun 11/03/07	Sun 11/03/07
32	shore-end support on pulling cable through HDD pipe	1 d	Sun 11/03/07	Sun 11/03/07
33	diver completion of HDD pipe area	2 d	Mon 12/03/07	Tue 13/03/07
34	shore-end support on pulling cable through into Station	3 d	Mon 12/03/07	Wed 14/03/07
35				
36	**Oil Spillage**	**13.5 d**	**Fri 09/03/07**	**Thu 22/03/07**
37	mobilised on site	0 d	Fri 09/03/07	Fri 09/03/07
38	demobilised off site	0 d	Thu 22/03/07	Thu 22/03/07
39				
40	**Reporting**	**68 d**	**Mon 26/02/07**	**Fri 04/05/07**
41	Pre-agreed report format in force	0 d	Mon 26/02/07	Mon 26/02/07
42	provide Provisional as-laid reports	14 d	Sat 24/03/07	Fri 06/04/07
43	customer comments	14 d	Sat 07/04/07	Fri 20/04/07
44	provide Final as-laid reports	14 d	Sat 21/04/07	Fri 04/05/07