

Mars Express Radio Science Experiment - Science Operations Logbook

MTP 21 (sequel to Mars_ops_logbook 05)

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	orbit number	DSN tracking number	day of year	date	MaRS activity	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? cancelled?	Volume-ID	processed?	archived?
1	2531		001	1/1/06	OCI	08:04:57 08:01:00	08:26:39 08:27:00	NNO	277.46 60.75	performed	0736	L1a&b L02	PSA
2	2532		001	1/1/06	OCI	14:48:05 14:43:00	15:10:05 15:11:00	NNO	179.50 60.63	performed	0737	L1a&b L02	PSA
3	2533	946	001	1/1/06	OCI	21:31:25	21:53:25	DSS-65	81.50 60.55	failed	0738		
4	2535		002	2/1/06	OCI	10:58:11 10:54:00	11:20:11 11:22:00	NNO	245.56 60.32	performed	0739	L1a&b L02	PSA
5	2535/ 2536		002	2/1/06	GRV	14:22:31 14:16:00	16:12:04 16:14:00	NNO	global	performed	0740	L1a&b L02	PSA
6	2538/ 2539		003	3/1/06	GRV	10:32:49 10:27:00	12:51:46 12:53:00	NNO	global	performed	0741	L1a&b L02	PSA
7	2539		003	3/1/06	OCI	13:51:46 13:47:00	14:13:46 14:16:00	NNO	213.67 59.86	performed	0742	L1a&b L02	PSA
8	2541	949	004	4/1/06	OCI	03:18:36	03:40:36	DSS-15	17.73 59.62	partially performed	0743	L1a&b L02	PSA
9	2542/ 2543		004	4/1/06	GRV	13:24:19 13:18:00	16:04:53 16:07:00	NNO	global	performed	0744	L1a&b L02	PSA
	orbit number	DSN tracking number	day of year	date	MaRS activity	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? cancelled?	Volume-ID	processed?	archived?

white: planned task

grey: status of operation? to be checked

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10	2544	949	004	4/1/06	OCI	23:28:45 23:13:55	23:50:45 23:48:49	DSS-65	83.75 59.31	performed	0745	L1a&b L02	PSA
11	2545/ 2546		005	5/1/06	GRV	10:19:06 10:17:00	11:55:33 11:57:00	NNO	global	performed	0746	L1a&b L02	PSA
12	2546		005	5/1/06	OCI	12:55:33 12:46:00	13:17:33 13:19:00	NNO	247.82 59.06	performed	0747	L1a&b L02	PSA
13	2547/ 2548	950	005	5/1/06	GRV	22:59:53 22:58:10	01:33:27 01:33:27	DSS-65	global	performed	0748	L1a&b L02	PSA
14	2548	951	006	6/1/06	OCI	02:23:52 02:17:09	02:44:22 02:42:29	DSS-15	51.88 58.82	performed	0749	L1a&b L02	PSA
15	2549		006	6/1/06	OCI	09:05:44 09:02:00	09:27:44 09:31:00	NNO	313.86 58.73	performed	0750	L1a&b L02	PSA
16	2549/ 2550		006	6/1/06	GRV	12:31:06 12:25:00	14:49:09 14:51:00	NNO	global	performed	0751	L1a&b L02	PSA
17	2550		006	6/1/06	OCI	15:49:09 15:45:00	16:11:09 16:13:00	NNO	215.92 58.58	performed	0752	L1a&b L02	PSA
18	2553		007	7/1/06	OCI	11:59:23	12:21:23	NNO	281.96 58.23	cancelled by MPS			
	orbit number	DSN tracking number	day of year	date	MaRS activity	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? cancelled?	Volume-ID	processed?	archived?
15	2554/ 2555	952	007	7/1/06	GRV	22:54:46	00:26:11	DSS-15	global	failed			

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16	2555	953	008	8/1/06	OCI	01:26:11	01:48:11	DSS-15	86.00 57.98	failed			
17	2556		008	8/1/06	OCI	08:09:38	08:31:38	NNO	348.02 57.85	cancelled by MPS			
18	2557		008	8/1/06	OCI	14:52:59	15:14:59	NNO	250.05 57.72	cancelled by MPS			
19	2558	953	008	8/1/06	OCI	21:36:25	21:58:25	DSS-65	152.06 57.60	failed			
20	2559/ 2560		009	9/1/06	GRV	08:33:28	10:03:12	NNO	global	cancelled by MPS			
21	2560		009	9/1/06	OCI	11:03:12	11:25:12	NNO	316.08 57.36	cancelled by MPS			
22	2561/ 2562		009	9/1/06	GRV	21:34:40	23:30:01	MAD (GST)	global	failed			
23	2526		010	10/1/06	OCI	00:30:01	00:52:01	GST (MAD)	120.14 57.10	failed			
	orbit number	DSN tracking number	day of year	date	MaRS activity	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? cancelled?	Volume-ID	processed?	archived?
24	2562/ 2563		010	10/1/06	GRV	04:42:01	06:33:26	GST	global	failed			
25	2563/ 2564		010	10/1/06	GRV	10:33:59	12:56:53	NNO	global	cancelled by MPS			

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26	2564		010	10/1/06	OCI	13:56:53	14:18:53	NNO	284.15 56.84	cancelled by MPS			
27	2565/ 2566		010	10/1/06	GRV	23:57:16 23:23:50	02:23:41 03:42:22	GST (MAD)	global	failed			
28	2566		011	11/1/06	OCI	03:23:41	03:45:41	DSS-15	88.18 56.58	performed	1413	L1a&b	
29	2567		011	11/1/06	OCI	10:07:08	10:29:08	NNO	350.19 56.44	cancelled by MPS			
30	2567/ 2568		011	11/1/06	GRV	13:22:33	15:44:07	NNO	global	cancelled by MPS			
31	2569		011	11/1/06	OCI	23:33:56	23:55:56	GST (MAD)	154.24 56.17	failed			
32	2569/ 2570		012	12/1/06	GRV	03:28:15	05:14:25	GST	global	failed			
	orbit number	DSN tracking number	day of year	date	MaRS activity	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? cancelled?	Volume-ID	processed?	archived?
33	2570/ 2571		012	12/1/06	GRV	10:10:57	12:00:44	NNO	global	cancelled by MPS			
34	2571		012	12/1/06	OCI	13:00:44	13:22:44	NNO	318.23 55.93	cancelled by MPS			
35	2574		013	13/1/06	OCI	09:11:03	09:33:03	NNO	24.31 55.47	cancelled by MPS			

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36	2574/ 2575		013	13/1/06	GRV	13:05:26	15:24:35	NNO	global	cancelled by MPS			
37	2576		013	13/1/06	OCI	22:39:54	22:59:54	MAD (GST)	188.29 55.22	failed			
38	2577/ 2578		014	14/1/06	GRV	08:34:02	11:04:42	NNO	global	cancelled by MPS			
39	2578		014	14/1/06	OCI	12:04:42	12:26:42	NNO	352.29 54.97	cancelled by MPS			
40	2579/ 2580		014	14/1/06	GRV	23:10:21	00:31:31	GST (MAD)	global	failed			
41	2580		015	15/1/06	OCI	01:31:31	01:53:31	GST	156.32 54.68	failed			
	orbit number	DSN tracking number	day of year	date	MaRS activity	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? cancelled?	Volume-ID	processed?	archived?
42	2581		015	15/1/06	OCI	08:14:55	08:36:55	NNO	58.35 54.52	cancelled by MPS			
43	2582		015	15/1/06	OCI	14:58:19	15:20:19	NNO	320.31 54.43	cancelled by MPS			
44	2582/ 2583		015	15/1/06	GRV	18:13:48	20:41:45	MAD	global	performed	0753	L1a&b L02	PSA
45	2583		015	15/1/06	OCI	21:41:45	22:03:45	DSS-63	222.34 54.26	performed	0754	L1a&b L02	PSA

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46	2583/ 2584		016	16/1/06	GRV	01:15:24	03:25:09	GST	global	performed	0755	L1a&b	L02	PSA
47	2584		016	16/1/06	OCI	04:25:09	04:47:09	DSS-15	124.32 54.14	performed	0756	L1a&b	L02	PSA
end of MTP 21														
start of MTP 22														
	orbit number	DSN tracking number	day of year	date	MaRS activity	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? cancelled?	Volume-ID	processed?	archived?	
48	2585		016	16/1/06	OCI	11:08:39 11:05:06	11:30:39 11:31:49	NNO	26.35 53.96	performed	0757	L1a&b	L02	PSA
49	2588		017	17/1/06	GRV	08:33:50 08:29:55	08:57:14 08:58:35	NNO	SouthPolarCap	performed	0758	L1a&b	L02	PSA
50	2589		017	17/1/06	OCI	14:02:19 13:58:40	14:24:19 14:25:05	NNO	354.30 53.44	performed	0759	L1a&b	L02	PSA
51	2591		018	18/1/06	OCI	03:29:09	03:51:09	DSS-15	158.32 53.14	performed	0760	L1a&b	L02	
52	2591/ 2592		018	18/1/06	GRV	07:26:44 07:20:09	09:09:55 09:10:38	NNO	global	performed	0761	L1a&b	L02	PSA
53	2594		018	18/1/06	OCI	23:39:25	00:01:25	DSS-63	224.31 52.70	performed	0762	L1a&b	L02	PSA
54	2595/ 2596		019	19/1/06	GRV	10:54:53	12:02:00	NNO	global	partially performed	1853	L1a&b		PSA

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	orbit number	DSN tracking number	day of year	date	MaRS activity	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? cancelled?	Volume-ID	processed?	archived?
55	2597		019	19/1/06	OCI	19:49:41	20:11:41	DSS-63	290.27 52.28	performed	0763	L1a&b L02	PSA
56	2598/ 2599		020	20/1/06	GRV	06:52:18	08:21:08	NNO	global	failed			
57	2599		020	20/1/06	GRV	10:29:56	10:52:08	MAD	SouthPolarCap	failed	0764	L1a&b	
58	2599/ 2600		020	20/1/06	GRV	12:24:43	15:19:01	NNO	global	failed			
59	2601		020	20/1/06	OCI	22:43:22	23:04:47	DSS-63	258.24 51.69	performed	0765	L1a&b L02	
60	2602		021	21/1/06	BSR	06:30:40	07:24:00	GST	Hellas	performed	0766		
61	2602/ 2603		021	21/1/06	GRV	09:24:00 09:18:00	11:09:52 11:10:50	NNO	global	performed	0767	L1a&b L02	PSA
62	2603		021	21/1/06	OCI	12:10:15 12:06:20	12:32:15 12:33:20	NNO	62.22 51.38	performed	0768	L1a&b L02	PSA
63	2604	966	021	21/1/06	OCI	18:53:38 18:59:04	19:15:38 19:19:00	DSS-63	324.18 51.28	partially performed	0769	L1a&b	PSA
64	2605		022	22/1/06	OCI	01:37:06	01:59:06	GST	226.18 51.10	cancelled by MPS			

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	orbit number	DSN tracking number	day of year	date	MaRS activity	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? cancelled?	Volume-ID	processed?	archived?
65	2606		022	22/1/06	BSR	06:20:00	07:20:00	GST	Utopia090E	performed	0770		
66	2606/ 2607		022	22/1/06	GRV	11:45:34 11:39:25	14:02:38 14:03:32	NNO	global	performed	0771	L1a&b L02	PSA
67	2607		022	22/1/06	OCI	15:03:59 14:59:53	15:25:59 15:26:52	NNO	30.14 50.79	performed	0772	L1a&b L02	PSA
68	2608	967	022	22/1/06	OCI	21:47:23 21:53:04	22:09:23 22:13:00	DSS-63	292.11 50.68	performed	0773	L1a&b L02	PSA
69	2609	967	023	23/1/06	OCI	04:30:53 04:36:04	04:52:53 04:56:00	DSS-15	194.10 50.51	performed	0774	L1a&b L02	PSA
70	2610		023	23/1/06	OCI	11:14:15 11:10:30	11:36:15 11:37:06	NNO	96.08 50.38	performed	0775	L1a&b L02	PSA
71	2612	968	024	24/1/06	OCI	00:41:05 00:46:01	01:03:05 01:06:00	DSS-15	260.04 50.08	performed	0776	L1a&b L02	
72	2613		024	24/1/06	OCI	07:24:31 07:20:37	07:46:31 07:47:18	NNO	162.03 49.92	performed	0777	L1a&b L02	PSA
73	2614		024	24/1/06	OCI	14:07:58 14:04:26	14:29:58 14:31:28	NNO	64.01 49.75	performed	0778	L1a&b L02	PSA
74	2616	969	025	25/1/06	OCI	03:34:50 03:40:01	03:56:50 04:00:00	DSS-15	227.96 49.47	performed	0779	L1a&b L02	

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	orbit number	DSN tracking number	day of year	date	MaRS activity	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? cancelled?	Volume-ID	processed?	archived?
75	2617		025	25/1/06	OCI	10:18:13 10:14:48	10:40:13 10:39:59	NNO	129.93 49.34	performed	0780	L1a&b L02	PSA
76	2617/ 2618		025	25/1/06	GRV	13:21:05 13:14:12	15:05:26 15:07:25	NNO	global	performed	0781	L1a&b L02	PSA
77	2619	970	025	25/1/06	OCI	23:45:07 23:50:04	00:07:07 00:10:00	DSS-15	293.87 49.03	performed	0782	L1a&b L02	
78	2621	970	026	26/1/06	OCI	13:11:59	13:33:59	DSS-15	97.81 48.73	partially performed	0783	L1a&b	
79	2626	972	027	27/1/06	OCI	22:49:07 22:54:04	23:11:07 23:14:00	DSS-63	327.66 48.00	performed	0784	L1a&b L02	
80	2627	972	028	28/1/06	OCI	05:32:35 05:38:04	05:54:35 05:58:00	DSS-15	229.64 47.81	performed	0785	L1a&b L02	
81	2627/ 2628		028	28/1/06	GRV	08:58:56 08:52:59	11:14:41 11:15:42	NNO	global	performed	0786	L1a&b L02	PSA
82	2628		028	28/1/06	OCI	12:15:58 12:11:58	12:37:58 12:38:21	NNO	131.60 47.68	performed	0787	L1a&b L02	PSA
83	2631		029	29/1/06	OCI	08:26:23 08:22:17	08:48:23 08:49:28	NNO	197.50 47.20	performed	0788	L1a&b L02	PSA
	orbit number	DSN tracking number	day of year	date	MaRS activity	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? cancelled?	Volume-ID	processed?	archived?

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84	2631/ 2632		029	29/1/06	GRV	11:25:58 11:29:11	14:25:58 12:44:46	NNO	global	partially performed	789	L1a&b L02	PSA
85	2634	974	030	30/1/06	OCI	04:36:35 04:42:04	04:58:35 05:02:00	DSS-14	263.39 46.76	partially performed	0826	L1a&b L02	
86	2634/ 2635		030	30/1/06	GRV	07:35:34 07:35:38	10:19:11 10:20:35	NNO	global	performed	0790	L1a&b L02	PSA
87	2635		030	30/1/06	OCI	11:20:02 11:15:54	11:42:02 11:43:12	NNO	165.35 46.60	performed	0791	L1a&b L02	PSA
88	2638		031	31/1/06	OCI	07:30:22 07:26:24	07:52:22 07:54:59	NNO	231.24 46.13	performed	0792	L1a&b L02	PSA
89	2639		031	31/1/06	OCI	14:13:45 14:10:04	14:35:45 14:36:57	NNO	133.19 46.00	performed	0793	L1a&b L02	PSA
90	2641	976	032	1/2/06	OCI	03:40:40 03:46:03	04:02:40 04:06:00	DSS-15	297.10 45.69	performed	0794	L1a&b L02	
91	2642/ 2643		032	1/2/06	GRV	13:21:20 13:15:49	15:01:57 15:04:46	NNO	global	performed	0795	L1a&b L02	PSA
92	2644	978	032	1/2/06	OCI	23:50:58 23:56:04	00:12:58 00:16:00	DSS-15	2.96 45.25	performed	0796	L1a&b L02	
	orbit number	DSN tracking number	day of year	date	MaRS activity	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? cancelled?	Volume-ID	processed?	archived?
93	2645/ 2646		033	2/2/06	GRV	10:00:57 09:55:07	12:16:57 12:23:07	NNO	global	performed	0797	L1a&b L02	PSA

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94	2646		033	2/2/06	OCI	13:17:49 13:13:18	13:39:49 13:40:25	NNO	166.89 44.92	performed	0798	L1a&b L02	PSA
95	2649		034	3/2/06	OCI	09:28:10 09:24:14	09:50:10 09:51:06	NNO	232.75 44.44	performed	0799	L1a&b L02	PSA
96	2649/ 2650		034	3/2/06	GRV	12:23:51 12:24:24	14:40:28 14:47:41	NNO	global	performed	0800	L1a&b L02	PSA
97	2651	979	034	3/2/06	OCI	22:55:03 23:00:04	23:17:03 23:20:00	DSS-63	36.64 44.14	performed	0801	L1a&b L02	
98	2652	979	035	4/2/06	OCI	05:38:28 05:44:04	06:00:28 06:04:00	DSS-14	298.59 44.00	partially performed	0802	L1a&b	
99	2653		035	4/2/06	OCI	12:21:58 12:17:44	12:43:58 12:45:22	NNO	200.54 43.82	performed	0803	L1a&b L02	PSA
100	2654	980	035	4/2/06	OCI	19:05:21 19:10:04	19:26:41 19:30:00	DSS-63	102.49 43.69	performed	0804	L1a&b L02	
101	2656		036	5/2/06	OCI	08:32:11 08:27:38	08:54:11 08:54:15	NNO	266.40 43.37	performed	0805	L1a&b L02	PSA
	orbit number	DSN tracking number	day of year	date	MaRS activity	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? cancelled?	Volume-ID	processed?	archived?
102	2658	981	036	5/2/06	OCI	21:59:06 22:04:04	22:21:06 22:24:00	DSS-15	70.30 43.03	partially performed	0806	L1a&b	
103	2659/ 2660		037	6/2/06	GRV	08:03:21 07:57:46	10:25:09 10:26:36	NNO	global	performed	0807	L1a&b L02	PSA

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light red: task cancelled by ESOC PTR

Mars Express Radio Science Experiment - Science Operations Logbook

104	2660		037	6/2/06	OCI	11:25:59 11:22:23	11:47:59 11:49:42	NNO	234.18 42.74	performed	0808	L1a&b L02	PSA
105	2661	982	037	6/2/06	OCI	18:09:22	18:31:22	DSS-65	136.12 42.61	performed	0809	L1a&b	
106	2663		038	7/2/06	OCI	07:36:18	07:58:18	NNO	300.01 42.29	performed	0810	L1a&b L02	PSA
107	2663/ 2664		038	7/2/06	GRV	10:57:31	13:19:08	NNO	global	performed	0811	L1a&b L02	PSA
108	2664		038	7/2/06	OCI	14:19:47	14:41:47	NNO	201.94 42.12	performed	0812	L1a&b L02	PSA
109	2665	983	038	7/2/06	OCI	21:03:10 21:08:00	21:25:10 21:28:00	DSS-65	103.89 41.98	performed	0813	L1a&b L02	
110	2666	983	039	8/2/06	OCI	03:46:35 03:52:04	04:08:35 04:12:00	DSS-14		performed	0814	L1a&b L02	
	orbit number	DSN tracking number	day of year	date	MaRS activity	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? cancelled?	Volume-ID	processed?	archived?
111	2666/ 2667		039	8/2/06	GRV	06:51:48 06:46:00	09:29:48 09:30:58	NNO	global	performed	0815	L1a&b L02	PSA
112	2667		039	8/2/06	OCI	10:30:00 10:29:43	10:52:00 10:53:08	NNO	267.78 41.67	performed	0816	L1a&b L02	PSA
113	2668	984	039	8/2/06	OCI	17:13:27 17:19:04	17:35:27 17:39:00	DSS-65	169.72 41.52	performed	0904	L1a&b L02	

white: planned task

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Mars Express Radio Science Experiment - Science Operations Logbook

114	2669	984	039	8/2/06 9/2/06	OCI	23:56:56 00:02:04	00:18:56 00:22:00	DSS-65	71.66 41.33	performed	0818	L1a&b L02	
115	2670/ 2671		040	9/2/06	GRV	09:51:47 09:45:40	12:23:47 12:25:20	NNO	global	partially performed	0817	L1a&b L02	PSA
116	2671		040	9/2/06	OCI	13:23:48 13:19:57	13:45:48 13:46:52	NNO	235.53 41.04	performed	0819	L1a&b L02	internal
117	2673	985	041	10/2/06	OCI	02:50:42 02:56:04	03:12:42 03:16:00	DSS-14	39.40 40.73	partially performed	0820	L1a&b L02	
118	2674		041	10/2/06	OCI	09:34:07 09:18:50	09:56:07 09:58:10	NNO	301.34 40.58	performed	0821	L1a&b L02	PSA
119	2675	986	041	10/2/06	OCI	16:19:37 16:23:04	16:39:37 16:43:00	DSS-63	203.26 40.42	performed	0822	L1a&b L02	
	orbit number	DSN tracking number	day of year	date	MaRS activity	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? cancelled?	Volume-ID	processed?	archived?
120	2676	986	041	10/2/06	OCI	23:01:00 23:05:59	23:23:00 23:21:00	DSS-63	105.20 40.28	performed	0823	L1a&b L02	
121	2677/ 2678		042	11/2/06	GRV	09:02:54 08:56:36	11:27:29 11:29:15	NNO	global	performed	0824	L1a&b L02	PSA
122	2678		042	11/2/06	OCI	12:27:50 12:23:50	12:49:50 12:47:31	NNO	269.09 39.96	performed	0825	L1a&b L02	PSA
123	2679	987	042	11/2/06	OCI	19:11:16 19:16:04	19:33:16 19:36:00	DSS-63	171.02 39.82	performed	1131		

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Mars Express Radio Science Experiment - Science Operations Logbook

124	2681		043	12/2/06	OCI	08:38:10 08:34:39	09:00:10 09:01:03	NNO	334.88 39.51	performed	0827	L1a&b L02	PSA
125	2681/ 2682		043	12/2/06	GRV	11:27:30 11:27:55	14:20:59 14:21:39	NNO	global	performed	0828	L1a&b L02	PSA
126	2683	988	043	12/2/06	OCI	22:05:02 22:10:04	22:27:02 22:30:00	DSS-63	138.74 39.20	partially performed	0829	L1a&b	
127	2684	988	044	13/2/06	OCI	04:48:33 04:54:04	05:10:33 05:14:00	DSS-15	40.66 39.03	performed	0830	L1a&b L02	
end of MTP 22													
start of MTP 23													
	orbit number	DSN tracking number	day of year	date	MaRS activity	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? cancelled?	Volume-ID	processed?	archived?
128	2685		044	13/2/06	OCI	11:31:58 11:28:20	11:53:58 11:55:20	NNO	302.59 38.88	performed	0831	L1a&b L02	PSA
129	2690	990	045	14/2/06	OCI	21:09:57 21:14:04	21:30:39 21:34:00	DSS-15	172.24 38.11	performed	0832	L1a&b L02	
130	2691/ 2692		046	15/2/06	GRV	06:44:29 06:38:40	09:30:04 10:35:06	NNO	global	performed	0833	L1a&b L02	PSA
131	2692		046	15/2/06	OCI	10:36:02 10:36:26	10:57:15 10:58:21	NNO	336.09 37.81	performed	0834	L1a&b L02	PSA
132	2694	991	047	16/2/06	OCI	00:02:54 00:08:04	00:24:42 00:28:00	DSS-15	139.94 37.50	partially performed	0835	L1a&b	

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Mars Express Radio Science Experiment - Science Operations Logbook

133	2695/ 2696		047	16/2/06	GRV	09:34:08 09:31:35	12:23:08 13:26:51	NNO	global	performed	0836	L1a&b L02	PSA
134	2698		048	17/2/06	GRV	06:39:26 06:33:30	08:32:55 08:33:55	NNO	global	performed	0837	L1a&b L02	PSA
135	2699		048	17/2/06	OCI	09:40:08 09:36:24	10:01:11 10:02:20	NNO	9.54 36.74	performed	0838	L1a&b L02	PSA
136	2702	993	049	18/2/06	OCI	05:50:31 05:56:04	06:12:30 06:16:00	DSS-14	75.32 36.21	performed	0839	L1a&b L02	
	orbit number	DSN tracking number	day of year	date	MaRS activity	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? cancelled?	Volume-ID	processed?	archived?
137	2702/ 2703		049	18/2/06	GRV	08:56:00 08:49:38	11:26:00 11:26:53	NNO	global	performed	0840	L1a&b L02	PSA
138	2703		049	18/2/06	OCI	12:33:55 12:29:53	12:55:16 12:56:14	NNO	337.22 36.10	performed	0841	L1a&b L02	PSA
139	2706		050	19/2/06	OCI	08:44:19 08:39:40	09:06:19 09:07:03	NNO	42.97 35.63	performed	0842	L1a&b L02	PSA
140	2706/ 2707		050	19/2/06	GRV	11:33:31 11:27:35	14:10:55 14:11:45	NNO	global	performed	0843	L1a&b L02	PSA
141	2708		050	19/2/06	OCI	22:11:15 21:56:31	22:32:35 22:31:50	DSS-63	206.79 35.31	performed	0844	L1a&b L02	
142	2709/ 2710		051	20/2/06	GRV	07:38:57 07:35:42	10:28:57 10:30:26	NNO	global	performed	0845	L1a&b L02	PSA

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Mars Express Radio Science Experiment - Science Operations Logbook

143	2713		052	21/2/06	OCI	07:48:28 07:44:58	08:10:06 08:11:36	NNO	76.38 34.51	performed	0846	L1a&b L02	PSA
144	2713		052	21/2/06	GRV	10:36:29 10:30:59	13:32:05 13:33:32	NNO	global	performed	0847	L1a&b L02	PSA
145	2717		053	22/2/06	OCI	10:42:18 10:38:43	11:03:27 11:04:36	NNO	44.0 33.93	performed	0848	L1a&b L02	PSA
	orbit number	DSN tracking number	day of year	date	MaRS activity	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? cancelled?	Volume-ID	processed?	archived?
146	2722	999	054	23/2/06	OCI	20:19:33	20:40:50	DSS-63	273.55 33.15	performed	0849	L1a&b L02	
147	2724		055	24/2/06	OCI	09:46:31 09:41:39	10:07:28 10:08:36	NNO	77.36 32.81	performed	0850	L1a&b L02	PSA
148	2725	1000	055	24/2/06	OCI	16:29:57	16:51:37	DSS-63	339.26 32.70	performed	0851	L1a&b L02	
149	2727/ 2728		056	25/2/06	GRV	09:34:14 09:27:20	11:28:14 11:29:25	NNO	global	performed	0852	L1a&b L02	PSA
150	2728		056	25/2/06	OCI	12:40:24 12:36:23	13:02:24 13:03:16	NNO	44.95 32.24	performed	0853	L1a&b L02	PSA
151	2729	1001	056	25/2/06	OCI	19:23:51 19:09:06	19:45:01 19:43:56	DSS-63	306.86 32.07	performed	0854	L1a&b L02	
152	2731/ 2732		057	26/2/06	GRV	11:43:54 11:37:46	13:47:10 13:47:57	NNO	global	performed	0855	L1a&b L02	PSA

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Mars Express Radio Science Experiment - Science Operations Logbook

153	2734/ 2735		058	27/2/06	GRV	07:53:45 07:47:33	10:31:24 10:34:35	NNO	global	performed	0856	L1a&b L02	PSA
154	2735		058	27/2/06	OCI	11:44:41 11:41:41	12:05:53 12:07:09	NNO	78.26 31.12	performed	0857	L1a&b L02	PSA
	orbit number	DSN tracking number	day of year	date	MaRS activity	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? cancelled?	Volume-ID	processed?	archived?
155	2737	1003	059	28/2/06	OCI	01:11:38 01:18:00	01:33:38 01:37:00	DSS-15	242.04 30.83	performed	0858	L1a&b L02	
156	2738/ 2739		059	28/2/06	GRV	10:48:02 10:42:31	13:34:41 13:35:52	NNO	global	performed	0859	L1a&b L02	PSA
157	2745/ 2746		061	2/3/06	GRV	09:51:08 09:45:22	12:37:47 12:38:06	NNO	global	performed	0860	L1a&b L02	PSA
158	2755/ 2756		064	5/3/06	GRV	05:41:24 06:03:05	06:34:23 06:35:20	NNO	global	performed	0861	L1a&b L02	PSA
159	2759/ 2760		065	6/3/06	GRV	08:17:56 08:12:20	10:33:56 10:35:43	NNO	global	performed	0862	L1a&b L02	PSA
160	2760		065	6/3/06	OCI	11:50:50 11:47:04	12:12:34 12:13:28	NNO	145.68 27.34	performed	0863	L1a&b L02	PSA
161	2762	1010	066	7/3/06	OCI	01:17:43 01:23:04	01:39:03 01:43:00	DSS-15	309.47 27.02	performed	0864	L1a&b L02	
162	2763		066	7/3/06	OCI	08:01:11 07:56:44	08:22:52 08:30:10	NNO	211.36 26.87	performed	0865	L1a&b L02	PSA

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Mars Express Radio Science Experiment - Science Operations Logbook

163	2763/ 2764		066	7/3/06	GRV	10:37:05 10:30:39	13:31:46 12:28:10	NNO	global	performed	0866	L1a&b L02	PSA
	orbit number	DSN tracking number	day of year	date	MaRS activity	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? cancelled?	Volume-ID	processed?	archived?
164	2770/ 2771		068	9/3/06	GRV	09:40:00 09:37:05	12:40:00 12:41:16	NNO	global	performed	0867	L1a&b L02	PSA
165	2774		069	10/3/06	OCI	09:58:44 09:54:49	10:20:20 10:21:18	NNO	212.22 25.19	performed	0868	L1a&b L02	PSA
166	2777/ 2778		070	11/3/06	GRV	08:42:49 08:42:12	11:42:49 11:44:01	NNO	global	performed	0869	L1a&b L02	PSA
167	2781		071	12/3/06	OCI	09:02:31 08:57:30	09:24:31 09:24:24	NNO	245.50 24.11	performed	0870	L1a&b L02	PSA
168	2782	1016	071	12/3/06	OCI	15:45:52 15:51:04	16:07:52 16:11:00	DSS-63	147.41 23.97	performed	0931	L1a&b L02	
end of MTP 23													
start of MTP 24													
	orbit number	DSN tracking number	day of year	date	MaRS activity	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? cancelled?	Volume-ID	processed?	archived?
169	2785		072	13/3/06	OCI	11:56:05 11:52:28	12:18:05 12:19:56	NNO	213.08 23.51	performed	0871	L1a&b L02	PSA
170	2786/ 2787		072	13/3/06	GRV	21:16:40 21:18:28	23:54:00 23:54:00	GST (MAD)	global	performed	0872	L1a&b L02	PSA

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Mars Express Radio Science Experiment - Science Operations Logbook

171	2790	1018	073	14/3/06	OCI	21:32:58 21:39:00	21:54:58 21:58:00	DSS-15	82.58 22.71	performed	0873	L1a&b L02	
172	2791	1018	074	15/3/06	OCI	04:16:20 04:22:00	04:38:20 04:41:00	DSS-15	344.47 22.59	performed	0874	L1a&b L02	
173	2795/ 2796		075	16/3/04	GRV	09:41:31 09:35:23	12:41:31 12:33:38	NNO	global	performed	0875	L1a&b L02	PSA
174	2799		076	17/3/06	OCI	10:03:19 09:48:59	10:25:19 10:25:46	NNO	279.94 21.34	performed	0876	L1a&b L02	PSA
175	2801	1021	076	17/3/06	OCI	23:30:05 23:36:00	23:52:05 23:55:00	DSS-15	83.43 21.02	performed	0877	L1a&b L02	
176	2802		077	18/3/06	OCI	06:13:26	06:35:26	NNO	345.32 20.89	failed			
177	2803		077	18/3/06	OCI	12:56:52 12:52:31	13:18:52 13:19:51	NNO	247.20 20.72	performed	0878	L1a&b L02	PSA
	orbit number	DSN tracking number	day of year	date	MaRS activity	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? cancelled?	Volume-ID	processed?	archived?
178	2803/ 2804		077	18/3/06	GRV	16:37:27	18:17:28	MAD	global	partially performed	0879	L1a&b	internal
179	2804		077	18/3/06	OCI	19:40:10	20:02:10	GST (MAD)	149.11 20:58	partially performed	0880	L1a&b	
180	2805/ 2806		078	19/3/06	GRV	06:12:46 06:06:39	07:43:55 07:44:46	NNO	global	performed	0881	L1a&b L02	PSA

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Mars Express Radio Science Experiment - Science Operations Logbook

181	2809/ 2810		079	20/3/06	GRV	07:51:16 07:45:21	10:46:50 10:48:18	NNO	global	performed	0882	L1a&b L02	PSA
182	2811/ 2812		079	20/3/06	GRV	21:17:40 21:02:52	23:54:43 23:54:43	GST (MAD)	global	performed	0883	L1a&b L02	PSA
183	2813/ 2814		080	21/3/06	GRV	11:06:12 11:01:09	13:06:30 12:57:12	NNO	global	performed	0884	L1a&b L02	PSA
184	2815/ 2816		081	22/3/06	GRV	00:10:40 23:55:51	03:06:15 03:06:15	GST	global	performed	0885	L1a&b L02	PSA
185	2817		081	22/3/06	OCI	11:03:47 11:00:22	11:25:47 11:26:57	NNO	313.74 18.54	performed	0886	L1a&b L02	PSA
186	2818/ 2819		081	22/3/06	GRV	20:20:24 20:05:39	23:05:58 23:05:57	DSS-14	global	performed	0887	L1a&b L02	PSA
	orbit number	DSN tracking number	day of year	date	MaRS activity	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? cancelled?	Volume-ID	processed?	archived?
187	2821		082	23/3/06	PHO	15:41:27 15:26:35	16:24:01 21:00:30	MAD	455.46	performed	0888	L1a&b L02	
188	2822	1027	082	23/3/06	OCI	20:40:25 20:45:00	21:02:25 21:05:00	DSS-63	183.23 17.77	performed	0889	L1a&b L02	
189	2823		083	24/3/06	OCI	03:23:51 03:30:00	03:45:51 03:49:00	DSS-14	85.10 17.57	performed	0890	L1a&b L02	
190	2824		083	24/3/06	OCI	10:07:11 10:03:15	10:29:11 10:30:08	NNO	347.00 17.44	performed	0891	L1a&b L02	PSA

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Mars Express Radio Science Experiment - Science Operations Logbook

191	2825/ 2826		083	24/3/06	GRV	19:28:32 19:13:46	20:50:09 20:50:09	DSS-63	global	performed	0892	L1a&b	L02	PSA
192	2826/ 2827		084	25/3/06	GRV	02:06:09 01:51:25	04:51:43 04:37:23	DSS-14	global	performed	0893	L1a&b	L02	PSA
193	2827/ 2828		084	25/3/06	GRV	08:49:23 08:43:27	11:44:56 11:46:15	NNO	global	performed	0894	L1a&b	L02	PSA
194	2829		084	25/3/06	OCI	19:43:54 19:49:04	20:05:54 20:09:00	DSS-63	216.46 16.63	performed	0895	L1a&b	L02	
195	2830		085	26/3/06	OCI	02:27:15 02:32:00	02:49:15 02:52:00	DSS-14	118.35 16.44	performed	0896	L1a&b	L02	
	orbit number	DSN tracking number	day of year	date	MaRS activity	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? cancelled?	Volume-ID	processed?	archived?	
196	2830/ 2831		085	26/3/06	GRV	05:56:31	07:44:37	NNO	global	performed	0897	L1a&b	L02	PSA
197	2833/ 2834		086	27/3/06	GRV	01:08:36 00:53:48	04:04:12 04:04:13	GST	global	performed	0898	L1a&b	L02	PSA
198	2835		086	27/3/06	OCI	12:03:52	12:25:52	NNO	347.82 15.66	performed	0899	L1a&b	L02	PSA
199	2838/ 2839		087	28/3/06	GRV	10:44:46	12:50:58	NNO	global	performed	0900	L1a&b	L02	PSA
200	2839/ 2840	1032	087	28/3/06	GRV	17:27:58 17:13:09	20:13:32 22:00:36	DSS-65	global	performed	0901	L1a&b	L02	PSA

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201	2840	1032	087	28/3/06	OCI	21:40:31 21:47:00	22:02:31 22:06:00	DSS-65	217.27 14.84	performed	0902	L1a&b L02	
202	2841/ 2842		088	29/3/06	GRV	06:49:58	09:49:58	NNO	global	performed	0903	L1a&b L02	PSA
203	2843	1033	088	29/3/06	OCI	17:50:26 17:56:00	18:12:26 18:15:00	DSS-63	282.96 14.33	failed			
204	2844	1033	089	30/3/06	OCI	00:33:42 00:39:04	00:55:42 00:59:00	DSS-14	184.86 14.19	partially performed	0905	L1a&b	
	orbit number	DSN tracking number	day of year	date	MaRS activity	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? cancelled?	Volume-ID	processed?	archived?
205	2845		089	30/3/06	OCI	07:17:06	07:39:06	NNO	86.73 13.99	performed	0906	L1a&b L02	PSA
206	2845/ 2846		089	30/3/06	GRV	09:47:13	12:42:47	NNO	global	performed	0907	L1a&b L02	PSA
207	2846/ 2847	1034	089	30/3/06	GRV	17:01:26 16:52:16	19:26:02 19:00:49	DSS-63	global	performed	0908	L1a&b L02	PSA
208	2851/ 2852	1035	091	1/4/06	GRV	02:06:29 01:51:45	04:42:42 04:32:41	DSS-14	global	performed	0909	L1a&b L02	PSA
209	2854/ 2855		091	1/4/06	GRV	22:28:02	01:11:34	DSS-14	global	failed	0910		
210	2856		092	2/4/06	OCI	09:13:35	09:35:35	NNO	87.52 12.12	failed			

white: planned task

grey: status of operation? to be checked

yellow: task to be completed

green: task completed

dark red: task failed or cancelled after ESOC PTR

light red: task cancelled by ESOC PTR

Mars Express Radio Science Experiment - Science Operations Logbook

211	2857	1037	092	2/4/06	BSR	17:30:00	18:30:00	DSS-63	-157.75 -2.46 90.33	performed	0911		
212	2858/ 2859	1036	093	3/4/06	GRV	01:08:56	04:04:28	DSS-15	global	failed	0912		
213	2859/ 2860		093	3/4/06	GRV	07:52:05	10:37:38	NNO	global	performed	0913	L1a&b	L02 PSA
	orbit number	DSN tracking number	day of year	date	MaRS activity	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? cancelled?	Volume-ID	processed?	archived?
214	2860		093	3/4/06	OCI	12:06:49	12:28:49	NNO	55.07 11.47	performed	0914	L1a&b	L02 PSA
215	2863/ 2864		094	4/4/06	GRV	10:50:26	12:41:02	NNO	global	performed	0915	L1a&b	L02 PSA
216	2870/ 2871		096	6/4/06	GRV	10:52:47	12:39:25	NNO	global	performed	0916	L1a&b	L02 PSA
217	2875		097	7/4/06	BSR	18:36:00	19:36:00	MAD	-127.04 -1.26 98.83	performed	0917		
218	2879		098	8/4/06	BSR	21:26:00	22:26:00	DSS- 14/DSS- 98	-159.27 -2.47 96.06	performed	0918		
219	2883/ 2884		100	10/4/06	GRV	01:04:14 00:49:25	03:27:53 03:13:52	GST	global	performed	0919	L1a&b	L02 PSA
end of MTP 24													
start of MTP 25													

white: planned task
 grey: status of operation? to be checked
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 green: task completed

dark red: task failed or cancelled after ESOC PTR
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Mars Express Radio Science Experiment - Science Operations Logbook

	orbit number	DSN tracking number	day of year	date	MaRS activity	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? cancelled?	Volume-ID	processed?	archived?
220	2890/ 2891		101	11/4/06	GRV	00:06:34	01:58:14	GST	global	partially performed	0920	L1a&b	internal
221	2893/ 2894		102	12/4/06	GRV	20:29:32	23:16:04	GST (MAD)	global	partially performed	0921	L1a&b	internal
222	2894	1047	103	13/4/06	OCI	00:38:57 00:44:04	01:00:57 01:04:00	DSS-15	319.09 4.86	performed	0922	L1a&b	
223	2895/ 2896		103	13/4/06	GRV	10:32:28	12:19:06	NNO	global	performed	0923	L1a&b L02	PSA
224	2897	1048	103	13/4/06	OCI	20:48:49 20:54:00	21:10:49 21:14:00	DSS-65	24.72 4.25	performed	0924		
225	2898	1048	104	14/4/06	OCI	03:32:07 03:37:04	03:54:07 03:57:00	DSS-15	286.59 3.99	partially performed	0925	L1a&b	
226	2898/ 2899		104	14/4/06	GRV	05:51:56	08:51:56	NNO	global	performed	0926	L1a&b L02	PSA
227	2899		104	14/4/06	OCI	10:15:20	10:37:20	NNO	188.48 3.79	performed	0927	L1a&b L02	PSA
228	2901/ 2902		105	15/4/06	GRV	02:01:34	03:53:13	GST	global	partially performed	0928	L1a&b	internal
	orbit number	DSN tracking number	day of year	date	MaRS activity	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? cancelled?	Volume-ID	processed?	archived?

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grey: status of operation? to be checked

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Mars Express Radio Science Experiment - Science Operations Logbook

229	2902/ 2903		105	15/4/06	GRV	08:44:45	11:44:45	NNO	global	performed	0929	L1a&b	L02	PSA
230	2903/ 2904		105	15/4/06	GRV	15:41:21	18:27:54	MAD	global	partially performed	0930	L1a&b		internal
231	2907/ 2908		106	16/4/06	GRV	18:35:04	21:20:36	GST (MAD)	global	failed				
232	2909		107	17/4/06	OCI	05:29:19	05:50:19	NNO	287.17 1.37	performed	0932	L1a&b	L02	PSA
233	2910		107	17/4/06	OCI	12:11:33	12:33:33	NNO	189.05 1.16	performed	0933	L1a&b	L02	PSA
234	2910/ 2911		107	17/4/06	GRV	14:30:04	17:30:04	MAD	global	performed	0934	L1a&b	L02	PSA
235	2911		107	17/4/06	OCI	18:54:55	19:16:55	DSS-63	90.90 0.89	performed	0935	L1a&b	L02	
236	2913/ 2914		108	18/4/06	GRV	10:39:41	12:22:17	NNO	global	performed	0936	L1a&b	L02	PSA
237	2914/ 2915		108	18/4/06	GRV	18:31:17	20:22:49	DSS-15	global	performed	0937	L1a&b	L02	PSA
	orbit number	DSN tracking number	day of year	date	MaRS activity	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? cancelled?	Volume-ID	processed?	archived?	
238	2915/ 2916		109	19/4/06	GRV	00:05:58	01:37:35	GST	global	performed	0938	L1a&b	L02	PSA

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yellow: task to be completed

green: task completed

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light red: task cancelled by ESOC PTR

Mars Express Radio Science Experiment - Science Operations Logbook

239	2921/ 2922		110	20/4/06	GRV	16:24:58	19:24:58	MAD (GST)	global	partially performed	0939	L1a&b	internal
240	2923		111	21/4/06	BSR	05:20:00	06:20:00	CAN	-162.70 -1.96 110.19	performed	0940		
241	2925		111	21/4/06	OCI	17:01:07	17:23:07	DSS-63	156.90 -3.25	performed	0941	L1a&b L02	
242	2925/ 2926		111	21/4/06	GRV	19:17:43	21:49:19	DSS-63	global	performed	0942	L1a&b L02	PSA
243	2927		112	22/4/06	OCI	06:27:40	06:49:40	NNO	320.61 -3.95	partially performed	0943	L1a&b L02	PSA
244	2927/ 2928		112	22/4/06	GRV	09:51:28	11:44:01	NNO	global	performed	0944	L1a&b L02	PSA
245	2929		112	22/4/06	OCI	19:54:19	20:16:19	DSS-63	124.28 -4.69	performed	0945	L1a&b L02	
246	2929/ 2930		112	22/4/06	GRV	22:10:24	01:10:24	DSS-14	global	performed	0946	L1a&b L02	PSA
	orbit number	DSN tracking number	day of year	date	MaRS activity	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? cancelled?	Volume-ID	processed?	archived?
247	2930		113	23/4/06	BSR	04:24:00	05:24:00	CAN	-130.41 -2.01 112.02	successfully performed	0947		
248	2931		113	23/4/06	OCI	09:20:55	09:42:55	NNO	287.98 -5.41	performed	0948	L1a&b L02	PSA

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Mars Express Radio Science Experiment - Science Operations Logbook

249	2933		113	23/4/06	OCI	22:47:33	23:09:33	DSS-15	91.65 -6.19	performed	0949	L1a&b L02	
250	2933/ 2934		114	24/4/06	GRV	01:03:03	03:33:40	GST	global	performed	0950	L1a&b L02	PSA
251	2934		114	24/4/06	OCI	05:30:52	05:52:52	NNO	353.48 -6.64	performed	0951	L1a&b L02	PSA
252	2935		114	24/4/06	OCI	12:14:16	12:36:16	MAD	255.29 -7.06	failed	0952		
253	2937/ 2938		115	25/4/06	GRV	04:47:41	06:55:43	NNO	global	cancelled by MPS	0953		
254	2938/ 2939		115	25/4/06	GRV	10:38:52	12:13:29	NNO	global	performed	0954	L1a&b L02	PSA
255	2939/ 2940		115	25/4/06	GRV	18:32:03	20:22:03	DSS-14	global	performed	0955	L1a&b L02	PSA
	orbit number	DSN tracking number	day of year	date	MaRS activity	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? cancelled?	Volume-ID	processed?	archived?
256	2941/ 2942		116	26/4/06	GRV	06:48:23	09:48:23	NNO	global	performed	0956	L1a&b L02	PSA
257	2943/ 2944		116	26/4/06	GRV	20:14:41	23:03:16	GST (MAD)	global	failed	0957		
258	2945/ 2946		117	27/4/06	GRV	09:41:06	12:10:45	NNO	global	cancelled by MPS	0958		

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Mars Express Radio Science Experiment - Science Operations Logbook

259	2947/ 2948		117	27/4/06	GRV	23:52:24	02:07:24	GST	global	cancelled by MPS	0959		
260	2950/ 2951		118	28/4/06	GRV	19:30:18	22:16:52	GST (MAD)	global	cancelled by MPS	0960		
261	2952		119	29/4/06	GRV	06:31:38	07:11:38	NNO	HuygensCrater	performed	0961	L1a&b	L02 PSA
262	2954/ 2955		119	29/4/06	GRV	22:09:29	01:09:29	GST	global	performed	0962	L1a&b	L02 PSA
263	2955/ 2956		120	30/4/06	GRV	05:35:08	07:52:41	NNO	global	cancelled by MPS	0963		
264	2957/ 2958		120	30/4/06	GRV	18:57:33	21:10:40	GST (MAD)	global	cancelled by MPS	0964		
	orbit number	DSN tracking number	day of year	date	MaRS activity	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? cancelled?	Volume-ID	processed?	archived?
265	2959/ 2960		121	1/5/06	GRV	08:28:47	10:45:19	NNO	global	cancelled by MPS	0965		
266	2961		121	1/5/06	GRV	19:00:05	19:40:05	GST (MAD)	ArsiaMons	performed	0966	L1a&b	L02 PSA
267	2968		123	3/5/06	GRV	18:02:19	18:42:19	DSS-63	VallesMarineris	performed	0967	L1a&b	L02 PSA
268	2971/ 2972		124	4/5/06	GRV	10:23:33	12:02:41	NNO	global	cancelled by MPS	0968		

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Mars Express Radio Science Experiment - Science Operations Logbook

269	2977/ 2978		126	6/5/06	GRV	09:25:40	11:42:13	NNO	global	cancelled by MPS	0969		
end of MTP 25													
start of MTP 26													
	orbit number	DSN tracking number	day of year	date	MaRS activity	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? cancelled?	Volume-ID	processed?	archived?
270	2986		128	8/5/06	GRV	18:59:06	19:39:06	GST (MAD)	VallesMarineris	performed	0970	L1a&b L02	PSA
271	2986/ 2987		128	8/5/06	GRV	21:10:37	00:07:11	GST (MAD)	global	performed	0971	L1a&b L02	PSA
272	2989/ 2990		129	9/5/06	GRV	18:20:10	20:20:10	DSS-65	global	performed	0972	L1a&b L02	PSA
273	2993/ 2994		130	10/5/06	GRV	20:26:09	22:14:18	GST (MAD)	global	performed	0973	L1a&b L02	PSA
274	2995/ 2996		131	11/5/06	GRV	10:05:52	11:29:58	NNO	global	cancelled by MPS			
275	2998/ 2999		132	12/5/06	GRV	05:46:12	08:31:46	NNO	global	cancelled by MPS			
276	3002/ 3003		133	13/5/06	GRV	09:07:52	11:24:23	NNO	global	cancelled by MPS			
277	3005/ 2006		134	14/5/06	GRV	04:51:36	07:50:37	NNO	global	performed	0974	L1a&b L02	PSA

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Mars Express Radio Science Experiment - Science Operations Logbook

	orbit number	DSN tracking number	day of year	date	MaRS activity	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? cancelled?	Volume-ID	processed?	archived?
278	3007/ 3008		134	14/5/06	GRV	18:43:29	21:00:02	GST (MAD)	global	cancelled by MPS			
279	3018		137	17/5/06	GRV	17:53:00	18:23:00	GST (MAD)	HuygensCrater	cancelled by MPS			
280	3023/ 3024		139	19/5/06	GRV	06:13:47	07:35:53	NNO	global	cancelled by MPS			
281	3025/ 3026		139	19/5/06	GRV	19:22:11	22:13:43	GST (MAD)	global	failed	0975		
282	3027/ 3028		140	20/5/06	GRV	10:02:25	11:40:01	NNO	global	performed	0976	L1a&b L02	PSA
283	3029		140	20/5/06	GRV	19:54:47	20:18:47	DSS-14	HuygensCrater	performed	0977	L1a&b L02	PSA
284	3029/ 3030		140	20/5/06	GRV	22:33:30	00:49:04	GST	global	cancelled by MPS			
285	3030/ 3031		141	21/5/06	GRV	05:42:59	07:49:31	NNO	global	performed	0978	L1a&b L02	PSA
286	3034		142	22/5/06	GRV	05:30:40	05:56:40	NNO	global	performed	0979	L1a&b L02	PSA
287	3034/ 3035		142	22/5/06	GRV	08:18:17	10:24:49	NNO	global	cancelled by MPS			

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Mars Express Radio Science Experiment - Science Operations Logbook

	orbit number	DSN tracking number	day of year	date	MaRS activity	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? cancelled?	Volume-ID	processed?	archived?
288	3039/ 3040		143	23/5/06	GRV	17:53:52	20:00:25	GST (MAD)	global	cancelled by MPS			
289	3040		144	24/5/06	BSR	22:44:31	00:24:31	GDS	-136.99 -3.58 142.52	cancelled by MPS			
290	3043/ 3044		144	24/5/06	GRV	20:10:33	21:54:08	DSS-65	global	performed	0980	L1a&b L02	PSA
291	3045/ 3046		145	25/5/06	GRV	09:36:55	11:51:29	NNO	global	performed	0981	L1a&b L02	PSA
292	3046/ 3047		145	25/5/06	GRV	16:55:54	19:02:26	MAD (GST)	global	cancelled by MPS			
293	3050/ 3051		146	26/5/06	GRV	20:25:36	22:12:37	GST (MAD)	global	performed	0982	L1a&b L02	PSA
294	3051		147	27/5/06	GRV	01:55:47	03:16:11	GST	global	performed	0983	L1a&b L02	PSA
295	3054/ 3055		147	27/5/06	GRV	22:29:41	01:05:15	GST	global	performed	0984	L1a&b L02	PSA
296	3055/ 3056		148	28/5/06	GRV	05:24:05	07:30:41	NNO	global	cancelled by MPS			
	orbit number	DSN tracking number	day of year	date	MaRS activity	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? cancelled?	Volume-ID	processed?	archived?

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Mars Express Radio Science Experiment - Science Operations Logbook

297	3057/ 3058		148	28/5/06	GRV	18:39:11	21:14:44	GST (MAD)	global	performed	0985	L1a&b	L02	PSA
298	3058/ 2059		149	29/5/06	GRV	01:22:17	03:13:23	GST	global	performed	0986	L1a&b	L02	PSA
299	3059/ 3060		149	29/5/06	GRV	07:52:23	10:40:57	NNO	global	performed	0987	L1a&b	L02	PSA
300	3061/ 3062		149	29/5/06	GRV	21:42:53	23:49:27	GST	global	cancelled by MPS				
301	3062		150	30/5/06	BSR	03:58:00	04:58:00	GST	-138.28 -4.00 149.12	performed	0988			
302	3066/ 3067		151	31/5/06	GRV	06:43:09	09:43:09	NNO	global	performed	0989	L1a&b	L02	PSA
303	3067		151	31/5/06	GRV	11:14:46	11:45:46	NNO	AscræusMons	performed	0990	L1a&b	L02	PSA
304	3070/ 3071		152	1/6/06	GRV	09:35:39	11:44:12	NNO	global	performed	0991	L1a&b	L02	PSA
305	3073/ 3074		153	2/6/06	GRV	06:20:33	08:27:08	NNO	global	cancelled by MPS				
	orbit number	DSN tracking number	day of year	date	MaRS activity	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? cancelled?	Volume-ID	processed?	archived?	
306	3075/ 2076		153	2/6/06	GRV	19:36:54	22:00:47	GST (MAD)	global	failed	0992			

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Mars Express Radio Science Experiment - Science Operations Logbook

307	3077/ 3078		154	3/6/06	GRV	09:13:09	11:19:45	NNO	global	cancelled by MPS	0993		
308	3079/ 3080		154	3/6/06	GRV	22:39:29	00:25:34	GST	global	cancelled by MPS	0994		
309	3082/ 3083		155	4/6/06	GRV	18:13:34	21:13:34	GST (MAD)	global	cancelled by MPS	0995		

end of MTP 26

start of MTP 27

	orbit number	DSN tracking number	day of year	date	MaRS activity	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? cancelled?	Volume-ID	processed?	archived?
310	3086/ 3087		156	5/6/06	GRV	21:56:15	23:56:50	GST	global	performed	0996	L1a&b L02	PSA
311	3087/ 3088		156	5/6/06	GRV	04:13:25	06:49:25	NNO	global	cancelled by MPS	0997		
312	3089/ 3090		157	6/6/06	GRV	17:55:49	20:06:22	GST (MAD)	global	performed	0998	L1a&b L02	PSA
313	3104		161	10/6/06	GRV	19:51:28	20:16:28	GST (MAD)	OlympusMons	performed	0999	L1a&b L02	PSA
314	3105/ 3106		162	11/6/06	GRV	05:29:42	07:02:51	NNO	global	performed	1000	L1a&b L02	PSA
315	3111		163	12/6/06	GRV	18:53:46	19:33:46	GST (MAD)	AscræusMons	performed	1001	L1a&b L02	PSA

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Mars Express Radio Science Experiment - Science Operations Logbook

316	3111/ 3112		163	12/6/06	GRV	21:48:46	23:21:55	GST	global	cancelled by MPS	1002		
317	3115/ 3116		165	14/6/06	GRV	00:29:16	02:39:30	GST	global	partially performed	1003	L1a&b	internal
318	3125/ 3126		167	16/6/06	GRV	19:52:57	21:36:04	DSS-14	global	performed	1004	L1a&b L02	PSA
	orbit number	DSN tracking number	day of year	date	MaRS activity	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? cancelled?	Volume-ID	processed?	archived?
319	3126		167	16/6/06	GRV	23:41:04	00:21:04	DSS-14	OlympusMons	performed	1005	L1a&b L02	PSA
320	3130/ 3131		169	18/6/06	GRV	05:28:47	07:01:59	NNO	global	performed	1006	L1a&b L02	PSA
321	3133		169	18/6/06	GRV	22:43:22	23:23:22	GST	AscraeusMons	performed	1007	L1a&b L02	PSA
322	3137/ 3138		171	20/6/06	GRV	04:56:21	06:38:05	NNO	global	performed	1008	L1a&b L02	PSA
323	3143/ 3144		172	21/6/06	GRV	20:49:53	22:23:07	DSS-14	global	performed	1009	L1a&b L02	PSA
324	3145/ 3146		173	22/6/06	GRV	09:32:50	11:24:22	NNO	global	performed	1010	L1a&b L02	PSA
325	3152		175	24/6/06	BSR	05:51:00	06:51:00	CAN	130.50 68.07 -22.27	performed	1011		

white: planned task

grey: status of operation? to be checked

yellow: task to be completed

green: task completed

dark red: task failed or cancelled after ESOC PTR

light red: task cancelled by ESOC PTR

Mars Express Radio Science Experiment - Science Operations Logbook

326	3155/ 3156		176	25/6/06	GRV	05:16:48	07:44:24	NNO	global	performed	1012	L1a&b L02	PSA
327	3159		177	26/6/06	GRV	05:25:15	05:50:15	NNO	OlympusMons	performed	1013	L1a&b L02	PSA
	orbit number	DSN tracking number	day of year	date	MaRS activity	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? cancelled?	Volume-ID	processed?	archived?
328	3181		183	2/7/06	GRV	09:14:30	09:54:30	NNO	OlympusMons	performed	1014	L1a&b L02	PSA
end of MTP 27													
start of MTP 28													
	orbit number	DSN tracking number	day of year	date	MaRS activity	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? cancelled?	Volume-ID	processed?	archived?
329	3186/ 3187		184	3/7/06	GRV	21:41:22	00:01:57	GST	global	performed	1015	L1a&b L02	PSA
330	3187		185	4/7/06	GRV	03:45:08	05:14:30	NNO	global	performed	1016	L1a&b L02	PSA
331	3188		185	4/7/06	GRV	08:16:42	08:56:42	NNO	AscraeusMons	performed	1017	L1a&b L02	PSA
332	3189		185	4/7/06	GRV	14:59:51	15:39:51	DSS-65	ElysiumMons	performed	1018	L1a&b L02	PSA

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Mars Express Radio Science Experiment - Science Operations Logbook

333	3189/ 3190		185	4/7/06	GRV	17:11:26	19:19:57	DSS-65	global	performed	1019	L1a&b	L02	PSA
334	3195/ 3196		187	6/7/06	GRV	10:09:47	11:12:53	NNO	global	performed	1020	L1a&b	L02	PSA
335	3198/ 3199		188	7/7/06	GRV	06:19:11	08:39:49	NNO	global	performed	1021	L1a&b	L02	PSA
336	3199		188	7/7/06	GRV	10:11:23	10:51:23	NNO	AscraeusMons	performed	1022	L1a&b	L02	PSA
337	3202		189	8/7/06	GRV	09:11:48	10:01:48	NNO	global	performed	1023	L1a&b	L02	PSA
	orbit number	DSN tracking number	day of year	date	MaRS activity	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? cancelled?	Volume-ID	processed?	archived?	
338	3218/ 3219		193	12/7/06	GRV	20:48:36	23:03:14	GST	global	performed	1024	L1a&b	L02	PSA
339	3233		197	16/7/06	GRV	22:39:34	23:19:34	GST	ElysiumMons	performed	1025	L1a&b	L02	PSA
340	3234		198	17/7/06	GRV	07:44:44	09:03:44	NNO	global	performed	1026	L1a&b	L02	PSA
341	3237		199	18/7/06	GRV	04:30:22	05:13:22	NNO	global	performed	1027	L1a&b	L02	PSA
342	3239		199	18/7/06	GRV	14:58:54	15:38:54	DSS-65	TempeFossae	performed	1028	L1a&b	L02	PSA

white: planned task

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yellow: task to be completed

green: task completed

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Mars Express Radio Science Experiment - Science Operations Logbook

343	3239/ 3240		199	18/7/06	GRV	17:10:31	20:04:05	DSS-65	global	performed	1029	L1a&b L02	PSA
344	3242/ 3243		200	19/7/06	GRV	13:20:08	16:20:11	DSS-65	global	performed	1030	L1a&b L02	PSA
345	3243		200	19/7/06	GRV	17:51:45	18:31:45	DSS-65	AlbaPatera	performed	1031	L1a&b L02	PSA
346	3251/ 3252		203	22/7/06	GRV	02:48:34	04:49:12	NNO	global	performed	1032	L1a&b L02	PSA
	orbit number	DSN tracking number	day of year	date	MaRS activity	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? cancelled?	Volume-ID	processed?	archived?
347	3277		210	29/7/06	GRV	06:21:45	07:01:45	NNO	ElysiumMons	performed	1033	L1a&b L02	PSA
348	3277/ 3278		210	29/7/06	GRV	10:03:24	10:51:58	NNO	global	performed	1034	L1a&b L02	PSA
end of MTP 28													
start of MTP 29													
	orbit number	DSN tracking number	day of year	date	MaRS activity	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? cancelled?	Volume-ID	processed?	archived?
349	3287/ 3288		213	1/8/06	GRV	04:44:14	06:02:31	NNO	global	performed	1035	L1a&b L02	PSA
350	3288		213	1/8/06	GRV	08:17:31	08:57:31	NNO	ElysiumMons	performed	1036	L1a&b L02	PSA

white: planned task

grey: status of operation? to be checked

yellow: task to be completed

green: task completed

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light red: task cancelled by ESOC PTR

Mars Express Radio Science Experiment - Science Operations Logbook

351	3301/ 3302		217	5/8/06	GRV	02:11:33	04:51:33	NNO	global	performed	1037	L1a&b	L02	PSA
352	3302/ 3303		217	5/8/06	GRV	08:34:49	10:45:27	NNO	global	performed	1038	L1a&b	L02	PSA
353	3305/ 3306		218	6/8/06	GRV	05:49:05	07:04:44	NNO	global	performed	1039	L1a&b	L02	PSA
354	3309		219	7/8/06	GRV	05:26:05	06:06:05	NNO	AlbaPatera	performed	1040	L1a&b	L02	PSA
355	3320		222	10/8/06	BSR	05:46:00	08:46:00	CAN	132.88 68.24 -26.18 Phoenix_B	performed	1041			
356	3326/ 3327		224	12/8/06	GRV	02:52:57	04:53:41	NNO	global	performed	1042	L1a&b	L02	PSA
357	3327		224	12/8/06	GRV	06:25:20	07:05:20	NNO	TempeFossae	performed	1043	L1a&b	L02	PSA
	orbit number	DSN tracking number	day of year	date	MaRS activity	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? cancelled?	Volume-ID	processed?	archived?	
358	3330/ 3331		225	13/8/06	GRV	04:46:49	07:46:49	NNO	global	performed	1044	L1a&b	L02	internal
359	3331		225	13/8/06	GRV	09:18:25	09:58:25	NNO	AlbaPatera	performed	1045	L1a&b	L02	internal
360	3337/ 3338		227	15/8/06	GRV	03:50:01	06:50:00	NNO	global	performed	1046	L1a&b	L02	PSA

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 green: task completed
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Mars Express Radio Science Experiment - Science Operations Logbook

361	3338		227	15/8/06	GRV	08:21:40	09:01:40	NNO	TempeFossae	performed	1047	L1a&b L02	PSA
end of MTP 29													
start of MTP 31													
	orbit number	DSN tracking number	day of year	date	MaRS activity	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? cancelled?	Volume-ID	processed?	archived?
362	3525	1224	279	6/10/06	SCO	14:51:34 15:17:00	16:21:47 16:23:00	DSS-65		performed	1048	L1a&b L02	
363	3526/ 3527		280	7/10/06	SCO	03:20:20 03:31:00	05:49:20 05:49:20	NNO		partially performed	1049	L1a&b L02	PSA
364	3529/ 3530		280	7/10/06	SCO	23:31:44 23:37:00	02:00:44 02:00:00	NNO		partially performed	1050	L1a&b L02	PSA
365	3530/ 3531		281	8/10/06	SCO	06:15:29 06:10:00	08:44:29 08:44:00	NNO		partially performed	1051	L1a&b L02	PSA
366	3533/ 3534		282	9/10/06	SCO	02:27:01 03:16:00	04:56:01 04:54:00	NNO		partially performed	1052	L1a&b L02	PSA
367	3537/ 3538		283	10/10/06	SCO	05:22:06 05:10:00	07:51:06 07:50:00	NNO		partially performed	1053	L1a&b L02	PSA
368	3541/ 3542		284	11/10/06	SCO	08:17:14 09.13:00	09:50:34 09:50:00	NNO		partially performed	1054	L1a&b L02	PSA
369	3542/ 3543		284	11/10/06	SCO	15:01:07	16:40:34	DSS-65		failed	1055		

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Mars Express Radio Science Experiment - Science Operations Logbook

370	3548/ 3549		286	13/10/06	SCO	07:23:46 08:05:00	09:52:46 09:52:46	NNO		partially performed	1056	L1a&b L02	PSA
371	3551/ 3552		287	14/10/06	SCO	03:35:08 03:23:00	06:04:08 06:03:00	NNO		partially performed	1057	L1a&b L02	PSA
	orbit number	DSN tracking number	day of year	date	MaRS activity	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? cancelled?	Volume-ID	processed?	archived?
372	3554/ 3555		287	14/10/06	SCO	23:46:28 23:34:00	02:15:28 02:15:00	NNO		partially performed	1058	L1a&b L02	PSA
373	3555/ 3556		288	15/10/06	SCO	06:30:19 07:50:00	08:59:19 08:59:00	NNO		partially performed	1059	L1a&b L02	PSA
374	3558/ 3559		289	16/10/06	SCO	02:41:32 03:10:00	05:10:32 05:09:00	NNO		partially performed	1060	L1a&b L02	internal
375	3562/ 3563		290	17/10/06	SCO	05:36:40 05:27:00	08:05:40 08:05:00	NNO		partially performed	1061	L1a&b L02	PSA
376	3564	1235	290	17/10/06	SCO	12:51:34 13:22:30	14:49:22 14:49:20	DSS-65		partially performed	1062	L1a&b	
377	3565/ 3566		291	18/10/06	SCO	01:47:57 01:35:00	04:16:57 04:16:57	NNO		partially performed	1063	L1a&b L02	PSA
378	3585/ 3586		296	23/10/06	SCO	16:22:53	18:51:34	DSS-15		cancelled by DSN	1064		
379	3593		298	25/10/06	SCO	15:51:34	17:57:58	DSS-14		partially performed	1065	L1a&b	

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Mars Express Radio Science Experiment - Science Operations Logbook

380	3597/ 3598		300	27/10/06	SCO	01:07:39	03:36:39	NNO		partially performed	1066	L1a&b L02	internal
381	3600		300	27/10/06	SCO	15:06:34	17:04:04	DSS-15		cancelled by DSN	1067		
	orbit number	DSN tracking number	day of year	date	MaRS activity	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? cancelled?	Volume-ID	processed?	archived?
382	3603/ 3604		301	28/10/06	SCO	17:29:46	19:58:46	DSS-14		partially performed	1068	L1a&b	
383	3604/ 3605		302	29/10/06	SCO	00:13:32 00:03:00	02:42:32 02:42:00	NNO		partially performed	1069	L1a&b L02	internal
384	3607		302	29/10/06	SCO	15:06:34	16:09:56	DSS-14		partially performed	1070	L1a&b	
385	3608/ 3609		303	30/10/06	SCO	03:08:20 03:08:20	05:37:20 05:37:00	NNO		partially performed	1071	L1a&b L02	internal
386	3612/ 3613		304	31/10/06	SCO	06:03:00 05:50:53	08:32:00 08:31:23	NNO		partially performed	1072	L1a&b L02	PSA
end of MTP 31													
start of MTP 32													
	orbit number	DSN tracking number	day of year	date	MaRS activity	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? cancelled?	Volume-ID	processed?	archived?
387	3633/ 3634		310	6/11/06	SCO	01:59:42	04:59:08	NNO		partially performed	1073	L1a&b L02	PSA

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Mars Express Radio Science Experiment - Science Operations Logbook

388	3637/ 3638		311	7/11/06	SCO	04:53:20 04:36:24	07:52:51 08:01:34	NNO		partially performed	1074	L1a&b L02	PSA
389	3640/ 3641		312	8/11/06	SCO	01:03:43 00:49:30	04:03:06 04:10:56	NNO		partially performed	1075	L1a&b L02	PSA
390	3651/ 3652		315	11/11/06	SCO	03:01:25	06:00:48	NNO		partially performed	1076	L1a&b L02	PSA
391	3655/ 3656		316	12/11/06	SCO	05:55:06 05:34:51	08:54:32 08:58:16	NNO		successfully performed	1077	L1a&b L02	PSA
Ca	3658/ 3659		317	13/11/06	SCO	02:05:20 01:57:05	05:04:42 05:07:29	NNO		partially performed	1078	L1a&b L02	PSA
393	3662/ 3663		318	14/11/06	SCO	04:59:06 04:49:37	07:58:28 08:00:10	NNO		partially performed	1079	L1a&b L02	PSA
394	3665/ 3666		319	15/11/06	SCO	01:09:19 00:59:02	04:08:44 04:09:38	NNO		partially performed	1080	L1a&b L02	PSA
395	3672/ 3673		321	17/11/06	SCO	00:13:12 00:01:06	03:12:40 03:11:44	NNO		partially performed	1081	L1a&b L02	PSA
396	3676/ 3677		322	18/11/06	SCO	03:06:51 02:53:43	06:06:15 06:04:19	NNO		partially performed	1082	L1a&b L02	PSA
	orbit number	DSN tracking number	day of year	date	MaRS activity	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? cancelled?	Volume-ID	processed?	archived?
397	3679/ 3680		323	19/11/06	SCO	00:11:00 00:00:20	02:16:25 02:13:45	NNO		partially performed	1083	L1a&b L02	PSA

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Mars Express Radio Science Experiment - Science Operations Logbook

398	3683/ 3684		324	20/11/06	SCO	02:10:38	05:10:05	NNO		partially performed	1084	L1a&b	L02	internal
end of MTP 32														
start of MTP 33														
	orbit number	DSN tracking number	day of year	date	MaRS activity	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? cancelled?	Volume-ID	processed?	archived?	
399	3687		325	21/11/06	SCO	04:29:39	08:29:39	NNO		partially performed	1085	L1a&b	L02	PSA
400	3690		326	22/11/06	SCO	01:38:31	04:39:05	NNO		partially performed	1086	L1a&b	L02	PSA
401	3697		328	24/11/06	GRV	01:13:17	03:11:16	NNO	global	partially performed	1087	L1a&b	L02	PSA
402	3698		328	24/11/06	GRV	06:54:25	09:15:23	NNO	global	partially performed	1088	L1a&b	L02	PSA
403	3701		329	25/11/06	GRV	03:03:49	06:03:52	NNO	global	partially performed	1089	L1a&b	L02	PSA
404	3703		329	25/11/06	GRV	16:30:07	19:03:05	MAD	global	failed	1090			
405	3705		330	26/11/06	GRV	05:56:31	08:56:35	NNO	global	successfully performed	1091	L1a&b	L02	PSA
406	3707		330	26/11/06	GRV	19:22:54	22:22:51	GST	global	performed	1092	L1a&b	L02	PSA

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Mars Express Radio Science Experiment - Science Operations Logbook

	orbit number	DSN tracking number	day of year	date	MaRS activity	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? cancelled?	Volume-ID	processed?	archived?
407	3729		336	2/12/06	GRV	23:12:40	02:12:38	NNO	global	partially performed	1093	L1a&b L02	PSA
408	3730		337	3/12/06	GRV	05:55:47	08:55:51	NNO	global	partially performed	1094	L1a&b L02	PSA
409	3731		337	3/12/06	GRV	12:39:00	14:49:59	DSS-65	global	performed	1095	L1a&b L02	PSA
410	3735		338	4/12/06	GRV	15:37:44	18:31:36	MAD	global	partially performed	1096	L1a&b	internal
411	3754		343	9/12/06	GRV	23:12:44	02:11:58	NNO	global	partially performed	1097	L1a&b L02	PSA
412	3758		345	11/12/06	GRV	02:05:00	05:05:08	NNO	global	partially performed	1098	L1a&b L02	PSA
413	3764		346	12/12/06	GRV	18:24:44	21:15:55	GST	global	failed	1099		
414	3767		347	13/12/06	GRV	15:42:19	17:33:33	GST	global	performed	1100	L1a&b L02	PSA
415	3778		350	16/12/06	GRV	16:29:38	19:20:52	DSS-15	global	performed	1101	L1a&b L02	PSA
416	3779		350	17/12/06	GRV	23:49:22	02:12:20	NNO	global	partially performed	1102	L1a&b L02	PSA

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Mars Express Radio Science Experiment - Science Operations Logbook

417	3782		351	17/12/06	GRV	19:22:32	21:53:49	NNO	global	failed	1103		
418	3783		352	18/12/06	GRV	02:05:22	05:05:22	NNO	global	failed	1104		
end of MTP 33													
start of MTP 34													
	orbit number	DSN tracking number	day of year	date	MaRS activity	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? cancelled?	Volume-ID	processed?	archived?
419	3789/ 3790		353	19/12/06	GRV	18:03:45	21:03:48	GST	global	failed	1105		
420	3792/ 3793		354	20/12/06	GRV	15:10:54	17:13:07	GST	global	failed	1106		
421	3801/ 3802		357	23/12/06	GRV	02:42:32	05:42:24	NNO	global	partially performed	1107	L1a&b L02	PSA
422	3803/ 3804		357	23/12/06	GRV	16:08:57	19:08:37	DSS-15	global	performed	1108	L1a&b L02	PSA
423	3805/ 3806		358	24/12/06	GRV	05:35:28	08:31:07	NNO	global	partially performed	1109	L1a&b L02	PSA
424	3811/ 3812		359	25/12/06	GRV	21:54:46	00:54:49	GST	global	partially performed	1110	L1a&b	internal
425	3814/ 3815		360	26/12/06	GRV	18:04:30	19:34:33	GST	global	failed	1111		

white: planned task

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Mars Express Radio Science Experiment - Science Operations Logbook

426	3815/ 3816		361	27/12/06	GRV	00:47:45	03:47:51	NNO	global	partially performed	1112	L1a&b L02	PSA
427	3820/ 3821		362	28/12/06	GRV	10:58:17	13:23:35	MAD	global	partially performed	1113	L1a&b	internal
	orbit number	DSN tracking number	day of year	date	MaRS activity	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? cancelled?	Volume-ID	processed?	archived?
428	3822/ 3823		363	29/12/06	GRV	00:07:51	02:50:24	NNO	global	partially performed	1114	L1a&b L02	PSA
429	3823/ 3824		363	29/12/06	GRV	06:33:40	08:28:14	NNO	global	partially performed	1115	L1a&b L02	PSA
430	3826/ 3827		364	30/12/06	GRV	02:43:21	05:43:27	NNO	global	partially performed	1116	L1a&b L02	PSA
431	3827/ 3828		364	30/12/06	GRV	10:01:38	12:26:17	MAD	global	failed	1117		
432	3829/ 3830		364	30/12/06	GRV	22:53:28	01:53:03	NNO	global	partially performed	1118	L1a&b L02	PSA
end of MTP 34													

white: planned task

grey: status of operation? to be checked

yellow: task to be completed

green: task completed

dark red: task failed or cancelled after ESOC PTR

light red: task cancelled by ESOC PTR

Mars Express Radio Science Experiment - Science Operations Logbook

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				keywords					
				MaRS activity	ground station	performed? cancelled?	processed?	archived?	
				BSR	CAN	unknown			
				GRV	NNO	successfully perf	L1a&b	internal	
				OCE	MAD	performed	L1a&b L02	PSA	
				OCI	GST	performed(-)			
				PHO	DSS-14	partially performed			
				SCO	DSS-15	cancelled by DSN			
				TWOD-X	DSS-25	cancelled by MPS			

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					DSS-43	failed		
					DSS-63			
					DSS-65			
					GST (MAD)			
					DSS-14/DSS-98			
		zweites MTP			MAD (GST)			
	0	unknown						
	0	performed						
	0	failed	0	internal				
	0	cancelled by M	0	PSA				

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