Mars Express Radio Science Experiment - Science Operations Logbook

MTP 34 (sequel to Mars_ops_logbook 06)

	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	3833/ 3834		001	1/1/07	GRV	01:45:57 01:53:39	04:46:00 04:53:38	NNO	global	successfully performed	1119	L1a&b	L02	
2	3837/ 3838		002	2/1/07	GRV	04:38:57 04:46:39	07:39:02 07:46:38	NNO	global	successfully performed	1120	L1a&b	L02	
3	3839/ 3840		002	2/1/07	GRV	18:05:53	21:05:04	GST	global	performed	1121	L1a&b	L02	
4	3840/ 3841		003	3/1/07	GRV	00:49:04	03:48:16	NNO	global	successfully performed	1122	L1a&b	L02	
5	3842/ 3843		003	3/1/07	GRV	15:05:28	17:14:46	GST	global	performed	1123	L1a&b	L02	
6	3848/ 3849		005	5/1/07	GRV	06:34:56 06:42:38	08:14:14 08:33:27	NNO	global	successfully performed	1124	L1a&b	L02	
7	3851/ 3852		006	6/1/07	GRV	02:44:09 02:51:51	05:21:49 05:41:02	NNO	global	successfully performed	1125	L1a&b	L02	
8	3853/ 3854		006	6/1/07	GRV	16:11:00	19:10:18	GST	global	performed	1126	L1a&b	L02	
9	3854/ 3855		006	6/1/07	GRV	22:54:18 23:02:00	01:53:50 02:01:59	NNO	global	successfully performed	1127	L1a&b	L02	

white: planned task
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light red: task cancelled by ESOC PTR

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?
10	3855/ 3856		007	7/1/07	GRV	05:40:30 05:48:12	08:12:46 08:31:59	NNO	global	successfully performed	1128	L1a&b L02	
11	3858/ 3859		008	8/1/07	GRV	01:46:44	04:46:48	NNO	global	performed	1129	L1a&b L02	
12	3867/ 3868		010	10/1/07	GRV	15:04:10	17:15:19	GST	global	partially performed	1130	L1a&b	
13	3875/ 3876		012	12/1/07	GRV	21:04:14	23:01:23	GST	global	failed			
14	3876/ 3877		013	13/1/07	GRV	03:47:59	05:44:10	GST	global	failed	1132		
15	3878/ 3879		013	13/1/07	GRV	16:29:25	19:10:33	GST	global	performed	1133	L1a&b L02	
16	3879		013	13/1/07	GRV	20:57:33	21:22:33	GST	AlbaPatera	failed	1134		
17	3879/ 3880		013	13/1/07	GRV	23:54:09	01:54:10	NNO	global	failed	1135		
18	3883/ 3884		015	15/1/07	GRV	01:46:59 01:54:08	04:46:51 04:54:07	NNO	global	successfully performed	1136	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?
19	3884		015	15/1/07	GRV	06:18:31 06:25:40	06:58:31 07:11:38	NNO	IsidesPlanetia	successfully performed	1137	L1a&b L02	
end of MTP 34													
start of MTP 35													
	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?
20	3886/ 3887		015	15/1/07	GRV	21:56:20	00:56:30	GST	global	failed	1138		
21	3895/ 3896		018	18/1/07	GRV	10:24:59	12:11:17	DSS-65	global	performed	1139	L1a&b L02	
22	3905		021	21/1/07	GRV	03:25:06 03:32:15	04:05:06 04:23:45	NNO	ElysiumMons	successfully performed	1140	L1a&b L02	
23	3905/ 3906		021	21/1/07	GRV	05:36:40 05:43:49	08:03:11 08:10:55	NNO	global	successfully performed	1141	L1a&b L02	
24	3926		026	26/1/07	GRV	21:30:40	22:59:16	GST	global	partially performed	1142		
25	3926/ 3927		027	27/1/07	GRV	02:42:19 03:00:02	05:42:23 06:00:01	NNO	global	successfully performed	1143	L1a&b L02	

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26	3927		027	27/1/07	GRV	07:13:57 07:20:49	07:53:57 07:56:19	NNO	Hellas Rim	successfully performed	1144	L1a&b L02	
27	3929/ 3930		027	27/1/07	GRV	23:45:20 23:52:12	01:51:31 01:52:11	NNO	global	successfully performed	1145	L1a&b L02	
28	3933/ 3934		029	29/1/07	GRV	01:44:08 01:50:42	04:44:02 04:50:41	NNO	global	successfully performed	1146	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?**
29	3934		029	29/1/07	GRV	06:15:38 06:22:12	06:55:38 07:13:42	NNO	Hellas Rim	successfully performed	1147	L1a&b L02	
30	3950/ 3951		033	2/2/07	GRV	21:01:07	22:56:36	GST	global	partially performed	1148		
31	3951/ 3952		034	3/2/07	GRV	02:39:42 02:46:16	05:39:35 05:46:15	NNO	global	successfully performed	1149	L1a&b L02	
32	3954/ 3955		034	3/2/07	GRV	23:41:43	01:49:02	NNO	global	successfully performed	1150	L1a&b L02	
33	3955/ 3956		035	4/2/07	GRV	05:32:08	07:52:38	NNO	global	failed	1151		
34	3958/ 3959		036	5/2/07	GRV	01:41:16 01:47:50	04:41:23 04:47:49	NNO	global	successfully performed	1152	L1a&b L02	
35	3979		041	10/2/07	GRV	20:41:22	21:14:22	GST	IsidesPlanetia	partially performed	1153		

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light red: task cancelled by ESOC PTR

36	3979/ 3980		041	10/2/07	GRV	23:38:28 23:44:44	01:45:54 02:03:40	NNO	global	successfully performed	1154	L1a&b L02	
37	3983/ 3984		043	12/2/07	GRV	01:38:09	04:38:06	NNO	global	partially performed	1155	L1a&b L02	
end of MTP 35													
start of MTP 36													
	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?**
38	3986/ 3987		043	12/2/07	GRV	21:47:21	00:15:55	GST	global	partially performed	1156	L1a&b	
39	3990/ 3991		045	14/2/07	GRV	00:39:39 00:45:38	03:39:43 03:37:46	NNO	global	successfully performed	1157	L1a&b L02	
40	3992/ 3993		045	14/2/07	GRV	14:28:20	17:05:26	NNO	global	failed	1158		
41	3993		045	14/2/07	GRV	18:37:26	19:17:26	GST	ElysiumMons	partially performed	1159	L1a&b	
42	3995/ 3996		046	15/2/07	GRV	10:15:03	13:06:29	MAD	global	partially performed	1160		
43	4002/ 4003		048	17/2/07	GRV	09:21:04	12:16:11	DSS-65	global	performed	1161	L1a&b L02	
44	4010/ 4011		050	19/2/07	GRV	15:01:21	18:00:50	GST	global	performed	1162	L1a&b L02	

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45	4014/ 4015		051	20/2/07	GRV	17:53:34	20:47:12	GST	global	partially performed	1163	L1a&b	
46	4017/ 4018		052	21/2/07	GRV	14:29:18	17:02:43	GST	global	partially performed	1164	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?**
47	4035/ 4036		057	26/2/07	GRV	14:58:36	17:52:12	GST	global	partially performed	1165	L1a&b	
48	4042/ 4043		059	28/2/07	GRV	14:18:50	17:00:29	GST	global	partially performed	1166		
49	4055/ 4056		063	4/3/07	GRV	05:20:58	07:35:30	NNO	global	failed	1167		
50	4063/ 4064		065	6/3/07	GRV	11:05:55	13:07:30	MAD	global	partially performed	1168		
51	4067/ 4068		066	7/3/07	GRV	14:18:55	16:58:29	GST	global	performed	1169	L1a&b L02	
52	4078/ 4079		069	10/3/07	GRV	17:03:25	18:53:00	GST	global	partially performed	1170	L1a&b	
53	4082		070	11/3/07	GRV	16:33:58	17:13:58	GST	HuygensCrater	performed	1171	L1a&b L02	
54	4082/ 4083		070	11/3/07	GRV	18:45:32	20:57:06	GST	global	partially performed	1172		

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light red: task cancelled by ESOC PTR

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end of MTP 36

start of MTP 37

	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	4110/ 4111		078	19/3/07	GRV	14:53:47	17:53:47	DSS-15	global	performed	1173	L1a&b L02	
56	4114/ 4115		079	20/3/07	GRV	17:46:21	20:46:15	GST	global	performed	1174	L1a&b L02	
57	4126/ 4127		083	24/3/07	GRV	02:24:06	05:24:07	NNO	global	partially performed	1175	L1a&b L02	
58	4129/ 4130		083	24/3/07	GRV	22:33:58	01:33:35	NNO	global	successfully performed	1176	L1a&b L02	
59	4133/ 4134		085	26/3/07	GRV	01:26:08	04:26:09	NNO	global	failed	1177		
60	4151/ 4152		090	31/3/07	GRV	02:22:46	05:22:50	NNO	global	successfully performed	1178	L1a&b L02	
61	4154/ 4155		090	31/3/07	GRV	22:40:41	01:32:12	NNO	global	successfully performed	1179	L1a&b L02	
62	4155		091	1/4/07	GRV	03:03:47	03:43:47	GST	Hellas Rim	partially performed	1180		
63	4157/ 4158		091	1/4/07	GRV	18:42:00	20:53:13	DSS-15	global	performed	1181	L1a&b L02	

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light red: task cancelled by ESOC PTR

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?
64	4158/ 4159		092	2/4/07	GRV	01:24:50	04:16:20	NNO	global	partially performed	1182	L1a&b L02	
65	4165/ 4166		094	4/4/07	GRV	00:26:52	03:26:47	NNO	global	successfully performed	1183	L1a&b L02	
66	4166		094	4/4/07	GRV	04:58:21	05:38:21	GST	Hellas Rim	partially performed	1184	L1a&b	
67	4174/ 4175		096	6/4/07	GRV	13:53:28	15:54:42	DSS-15	global	performed	1185	L1a&b L02	
68	4178/ 4179		097	7/4/07	GRV	15:55:59	18:47:06	DSS-15	global	performed	1186	L1a&b L02	
69	4179		097	7/4/07	GRV	20:19:06	20:59:06	GST	Tharsis	performed	1187	L1a&b L02	
70	4179/ 4180		097	7/4/07	GRV	23:19:00	01:30:48	NNO	global	successfully performed	1188	L1a&b L02	
71	4182/ 4183		098	8/4/07	GRV	18:40:37	20:51:41	DSS-15	global	performed	1189	L1a&b L02	
72	4183/ 4184		099	9/4/07	GRV	01:23:15	04:23:21	NNO	global	partially performed	1190	L1a&b L02	
end of MTP 37													
start of MTP 38													

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yellow: task to be completed
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light red: task cancelled by ESOC PTR

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?
73	4185/ 4186		099	9/4/07	GRV	14:58:00	18:06:39	GST	global	performed	1191	L1a&b	L02	
74	4186		099	9/4/07	GRV	19:28:10	20:17:13	DSS-15	VallesMarineris	performed	1192	L1a&b	L02	
75	4186/ 4187		099	9/4/07	GRV	22:31:13	00:49:49	NNO	global	successfully performed	1193	L1a&b	L02	
76	4189/ 4190		100	10/4/07	GRV	17:43:31	21:00:06	GST	global	performed	1194	L1a&b	L02	
77	4193/ 4194		101	11/4/07	GRV	20:35:08	23:51:43	NNO	global	successfully performed	1195	L1a&b	L02	
78	4194/ 4195		102	12/4/07	GRV	03:19:13	06:34:50	NNO	global	partially performed	1196	L1a&b	L02	
79	4201/ 4202		104	14/4/07	GRV	02:21:09	05:36:47	NNO	global	cancelled by MPS	1197			
80	4209/ 4210		106	16/4/07	GRV	08:06:24	11:21:55	MAD	global	cancelled by MPS	1198			
81	4112		107	17/4/07	GRV	02:02:41	03:00:41	NNO	ArsiaMons	partially performed	1199	L1a&b	L02	

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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?
82	4215/ 4216		108	18/4/07	GRV	00:34:14	03:40:49	NNO	global	partially performed	1200	L1a&b L02	
83	4219/ 4220		109	19/4/07	GRV	04:33:51	06:33:27	NNO	global	successfully performed	1201	L1a&b L02	
84	4226/ 4227		111	21/4/07	GRV	02:23:49	05:35:24	NNO	global	successfully performed	1202	L1a&b L02	
85	4231/ 4232		112	22/4/07	GRV	12:50:35	15:10:40	GST (MAD)	global	partially performed	1203	L1a&b	
86	4233/ 4234		113	23/4/07	GRV	01:22:47	04:37:22	NNO	global	partially performed	1204	L1a&b L02	
87	4235/ 4236		113	23/4/07	GRV	14:49:06	18:03:43	GST	global	performed	1205	L1a&b L02	
88	4237/ 4238		114	24/4/07	GRV	04:26:27	06:17:33	NNO	global	successfully performed	1206	L1a&b L02	
89	4242/ 4243		115	25/4/07	OCI	15:01:12	15:40:13	DSS-14	21.04 15.34 8.85	performed	1207	L1a&b L02	
90	4249		117	27/4/07	OCI	13:50:14	14:29:14	GST	69.42 34.27 9.36	performed	1208	L1a&b L02	

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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?
91	4253		118	28/4/07	OCI	16:40:32	17:19:32	GST	42.36 39.79 9.93	performed	1209	L1a&b L02	
92	4257		119	29/4/07	OCI	19:31:49	19:53:49	GST	14.95 44.30 10.24	successfully performed	1210	L1a&b L02	
93	4258		120	30/4/07	OCI	02:14:45	02:53:45	NNO	278.10 45.33 10.31	successfully performed	1211	L1a&b L02	
94	4259		120	30/4/07	OCI	08:57:54	09:36:54	DSS-65	181.09 46.22 10.38	partially performed	1212	L1a&b L02	
95	4262		121	1/5/07	OCI	05:07:14	05:46:14	NNO	250.45 48.96 10.62	successfully performed	1213	L1a&b L02	
96	4267		122	2/5/07	OCI	14:43:09	15:22:09	GST	126.08 52.83 11.01	performed	1214	L1a&b L02	
97	4274		124	4/5/07	GRV	10:38:23	11:35:23	DSS-65	ClaritasFossaeSE	performed	1215	L1a&b L02	
98	4278		125	5/5/07	OCI	16:40:34	17:19:34	GST	141.64 59.35 12.01	performed	1216	L1a&b L02	
99	4281		126	6/5/07	OCI	12:59:34	13:30:15	GST (MAD)	211.64 60.67 12.30	performed	1217	L1a&b L02	

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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?
100	4282		126	6/5/07	OCI	19:34:52	20:13:52	GST	115.16 61.11 12.42	successfully performed	1218	L1a&b L02	
101	4283		127	7/5/07	OCI	02:18:24	02:57:24	NNO	18.54 61.48 12.52	successfully performed	1219	L1a&b L02	
end of MTP 38													
start of MTP 39													
	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	4290		129	9/5/07	OCI	01:23:45	02:02:45	NNO	63.32 63.65 13.32	cancelled by MPS	1220		
103	4298		131	11/5/07	GRV	03:54:30	04:51:30	NNO	Hellas	successfully performed	1221	L1a&b L02	
104	4299		131	11/5/07	OCI	13:57:14	14:36:14	GST		partially performed	1222	L1a&b	
105	4310		134	14/5/07	OCI	15:59:45	16:38:45	NNO		failed	1223		
106	4311/ 4312		134	14/5/07	OCI	22:43:37	23:22:38	NNO	199.90 63.67 15.92	successfully performed	1224	L1a&b L02	

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yellow: task to be completed
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107	4314/ 4315		135	15/5/07	OCI	18:55:30	19:34:31	GST	270.15 62.92 16.26	successfully performed	1225	L1a&b L02	
108	4317/ 4318		136	16/5/07	OCI	15:07:35	15:46:35	GST		partially performed	1226	L1a&b	
109	4322/ 4323		138	18/5/07	OCI	00:47:27	01:26:28	NNO	216.61 60.04 17.09	successfully performed	1227	L1a&b L02	
110	4330		139	19/5/07	OCI	23:56:01	00:35:01	NNO	257.88 56.73 17.70	successfully performed	1228	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	4331		140	20/5/07	OCI	07:00:00	07:14:17	DSS-65		partially performed	1367	L1a&b	
112	4334		141	21/5/07	OCI	02:52:36	03:31:36	NNO	229.46 54.48 18.02	successfully performed	1229	L1a&b L02	
113	4335		141	21/5/07	OCI	09:36:46	10:15:46	MAD		failed	1230		
114	4339		142	22/5/07	OCI	12:33:36	12:55:36	DSS-15		performed	1231	L1a&b L02	
115	4350		145	25/5/07	OCI	14:40:45	15:19:45	GST		partially performed	1232	L1a&b	
116	4351		145	25/5/07	OCI	21:25:10	22:04:10	NNO	14.14. 42.68 19.10	successfully performed	1233	L1a&b L02	

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

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117	4355		147	27/5/07	OCI	00:22:36	01:01:36	NNO	343.89 39.37 19.30	successfully performed	1234	L1a&b L02	
118	4358		147	27/5/07	OCI	20:36:04	21:15:04	GST	51.13 36.55 19.46	successfully performed	1235	L1a&b L02	
119	4360		148	28/5/07	OCI	10:05:11	10:44:11	DSS-65		successfully performed	1236	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	4362		148	28/5/07	OCI	23:34:09	00:14:09	NNO	20.50 32.72 19.66	successfully performed	1237	L1a&b L02	
121	4364		149	29/5/07	OCI	13:03:18	13:42:18	NNO		cancelled by MPS	1238		
122	4366		150	30/5/07	OCI	02:32:23	03:11:23	NNO	349.78 28.52 19.84	successfully performed	1239	L1a&b L02	
123	4368		150	30/5/07	OCI	16:01:52	16:23:52	GST		successfully performed	1240	L1a&b L02	
124	4375		152	1/6/07	OCI	15:15:49	15:44:49	GST		partially performed	1241	L1a&b	
125	4378		153	2/6/07	OCI	11:31:24	12:10:24	MAD		failed	1242		
126	4380		154	3/6/07	OCI	01:02:28	01:41:28	NNO	62.34 6.47 20.61	partially performed	1243	L1a&b L02	

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end of MTP 39

start of MTP 40

	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?
127	4397/ 4398		158	7/6/07	GRV	23:35:25	02:35:25	NNO	global	performed	1244	L1a&b	L02	
128	4402/ 4403		160	9/6/07	GRV	09:44:49	11:47:58	DSS-65	global	successfully performed	1245	L1a&b	L02	
129	4409/ 4410		162	11/6/07	GRV	09:37:06	10:45:14	DSS-65	global	successfully performed	1246	L1a&b	L02	
130	4414/ 4415		163	12/6/07	GRV	17:49:43	20:01:17	GST	global	successfully performed	1247	L1a&b	L02	
131	4415/ 4416		164	13/6/07	GRV	00:32:53	02:24:26	NNO	global	performed	1248	L1a&b	L02	
132	4422/ 4423		166	15/6/07	GRV	00:28:36	01:51:47	NNO	global	successfully performed	1249	L1a&b	L02	
133	4425/ 4426		166	15/6/07	GRV	20:28:13	22:11:24	NNO	global	successfully performed	1250	L1a&b	L02	
134	4439/ 4440		170	19/6/07	GRV	17:49:31	19:31:05	GST	global	successfully performed	1251	L1a&b	L02	
135	4442/ 4443		171	20/6/07	GRV	14:32:28	16:25:36	GST	global	successfully performed	1252	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?
136	4447/ 4448		173	22/6/07	GRV	00:23:26	02:01:37	NNO	global	partially performed	1253	L1a&b	L02	
137	4449/ 4450		173	22/6/07	GRV	13:34:47	15:32:58	GST	global	successfully performed	1254	L1a&b	L02	
138	4453/ 4454		174	23/6/07	GRV	16:27:34	18:15:14	NNO	global	cancelled by MPS	1255			
139	4454/ 4455		174	23/6/07	GRV	22:37:21	01:08:56	NNO	global	failed	1256			
140	4461/ 4462		176	25/6/07	GRV	21:39:41	00:11:15	NNO	global	successfully performed	1257	L1a&b	L02	
141	4474/ 4475		180	29/6/07	GRV	13:44:29	15:27:42	GST	global	successfully performed	1258	L1a&b	L02	
142	4478/ 4479		181	30/6/07	GRV	15:53:52	17:40:29	GST	global	successfully performed	1259	L1a&b	L02	
143	4479/ 4480		181	30/6/07	GRV	23:20:29	01:13:38	NNO	global	successfully performed	1260	L1a&b	L02	
end of MTP40														
start of MTP41														

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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?
144	4486/ 4487		183	2/7/07	GRV	21:39:20	00:05:16	NNO	global	partially performed	1261	L1a&b L02	
145	4489/ 4490		184	3/7/07	GRV	17:49:15	20:33:00	NNO	global	cancelled by MPS	1262		
146	4499/ 4500		187	6/7/07	GRV	13:29:07	15:26:46	NNO	global	cancelled by MPS	1263		
147	4502/ 4503		188	7/7/07	GRV	10:31:16	11:59:39	NNO	global	cancelled by MPS	1264		
148	4507/ 4508		189	8/7/07	GRV	19:14:32	20:29:52	NNO	global	partially performed	1265	L1a&b L02	
149	4510/ 4511		190	9/7/07	GRV	14:55:46	17:14:52	NNO	global	cancelled by MPS	1266		
150	4511/ 4512		190	9/7/07	GRV	21:38:54	00:18:49	NNO	global	partially performed	1267	L1a&b L02	
151	4517/ 4518		192	11/7/07	GRV	14:15:10	16:53:43	NNO	global	cancelled by MPS	1268		
152	4522/ 4523		194	13/7/07	GRV	00:02:22	01:22:54	NNO	global	cancelled by MPS	1269		

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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?
153	4531/ 4532		196	15/7/07	GRV	12:18:47	14:50:00	DSS-15	global	successfully performed	1270	L1a&b L02	
154	4545/ 4546		200	19/7/07	GRV	11:01:11	13:00:27	DSS-15	global	successfully performed	1271	L1a&b L02	
155	4557/ 4558		203	22/7/07	GRV	19:50:57	21:45:15	NNO	global	failed	1272		
156	4567/ 4568		206	25/7/07	GRV	13:57:07	16:57:03	NNO	global	cancelled by MPS	1273		
157	4574/ 4575		208	27/7/07	GRV	13:12:52	15:59:18	NNO	global	failed	1274		
158	4575/ 4576		208	27/7/07	GRV	19:55:49	22:38:50	NNO	global	partially performed	1275	L1a&b L02	
159	4578/ 4579		209	28/7/07	GRV	15:52:08	17:44:53	NNO	global	cancelled by MPS	1276		
160	4582/ 4583		210	29/7/07	GRV	19:47:29	21:44:47	NNO	global	partially performed	1277	L1a&b L02	
end of MTP41													
start of MTP42													

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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?
161	4592/ 4593		213	1/8/07	GRV	13:57:05	16:56:14	GST	global	successfully performed	1278	L1a&b L02	
162	4607/ 4608		217	5/8/07	GRV	18:44:56	20:23:53	GST	global	successfully performed	1279	L1a&b L02	
163	4614/ 4615		219	7/8/07	GRV	17:47:15	20:19:23	GST	global	successfully performed	1280	L1a&b L02	
164	4624/ 4625		222	10/8/07	GRV	12:59:10	15:19:21	GST	global	performed(-)	1281	L1a&b	
165	4642/ 4643		227	15/8/07	GRV	15:00:41	16:55:50	GST	global	successfully performed	1282	L1a&b L02	
166	4649/ 4650		229	17/8/07	GRV	13:58:01	15:58:10	DSS-14	global	performed	1283	L1a&b L02	
167	4653/ 4654		230	18/8/07	GRV	15:51:51	17:44:00	GST	global	successfully performed	1284	L1a&b L02	
168	4663/ 4664		233	21/8/07	GRV	11:03:47	14:03:02	GST	global	partially performed	1285		
169	4667/ 4668		234	22/8/07	GRV	13:56:35	16:34:47	GST	global	cancelled by MPS	1286		

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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?
170	4674/ 4675		236	24/8/07	GRV	12:58:59	14:51:13	GST	global	performed	1287	L1a&b	L02	
171	4677/ 4678		237	25/8/07	GRV	09:08:35	12:07:46	GST	global	successfully performed	1288	L1a&b	L02	
end of MTP42														
start of MTP43														
	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?**
172	4686/ 4687		239	27/8/07	GRV	22:27:37	00:36:34	NNO	global	partially performed	1289	L1a&b	L02	
173	4687		240	28/8/07	GRV	02:08:34	02:33:34	NNO	SouthPolarCap	partially performed	1290	L1a&b	L02	
174	4690		240	28/8/07	GRV	22:18:10	22:58:10	NNO	SouthPolarCap	partially performed	1291	L1a&b	L02	
175	4695/ 4696		242	30/8/07	GRV	10:06:11	13:05:22	GST	global	successfully performed	1292	L1a&b	L02	
176	4697		242	30/8/07	GRV	21:20:37	22:00:37	NNO	SouthPolarCap	performed	1293	L1a&b	L02	

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177	4697/ 4698		242	30/8/07	GRV	23:32:37	02:28:58	NNO	global	partially performed	1294	L1a&b	L02	
178	4699/ 4700		243	31/8/07	GRV	12:58:58	15:58:09	GST	global	performed	1295	L1a&b	L02	
179	4702/ 4703		244	1/9/07	GRV	09:08:35	12:07:44	GST	global	failed	1296			
180	4704		244	1/9/07	GRV	20:30:57	21:02:57	NNO	SouthPolarCap	partially performed	1297	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?**
181	4706/ 4707		245	2/9/07	GRV	12:01:23	15:00:33	GST	global	successfully performed	1298	L1a&b	L02	
182	4710/ 4711		246	3/9/07	GRV	14:54:09	17:29:56	GST	global	performed	1299	L1a&b	L02	
183	4713/ 4714		247	4/9/07	GRV	11:03:46	14:02:55	GST	global	failed	1300			
184	4715/ 4716		248	5/9/07	GRV	00:31:50	02:16:17	NNO	global	partially performed	1301	L1a&b	L02	
185	4717/ 4718		248	5/9/07	GRV	13:56:33	16:55:43	GST	global	successfully performed	1302	L1a&b	L02	
186	4722/ 4723		250	7/9/07	GRV	00:26:36	02:16:59	NNO	global	partially performed	1303	L1a&b	L02	

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187	4727/ 4728		251	8/9/07	GRV	09:08:25	12:07:42	GST	global	successfully performed	1304	L1a&b L02	
188	4729/ 4730		251	8/9/07	GRV	22:54:59	01:34:07	GST	global	partially performed	1305	L1a&b	
189	4731/ 4732		252	9/9/07	GRV	12:01:16	15:00:28	GST	global	failed	1306		
	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?**
190	4734/ 4735		253	10/9/07	GRV	08:30:20	11:10:04	GST	global	failed	1307		
191	4738/ 4739		254	11/9/07	GRV	11:03:34	14:02:50	GST	global	successfully performed	1308	L1a&b L02	
192	4739/ 4740		254	11/9/07	GRV	18:56:07	20:46:01	GST	global	failed	1309		
193	4741/ 4742		255	12/9/07	GRV	08:26:02	10:12:24	GST	global	partially performed	1310	L1a&b	
194	4742/ 4743		255	12/9/07	GRV	13:56:24	16:55:34	GST	global	failed	1311		
195	4745/ 4746		256	13/9/07	GRV	10:10:20	13:05:11	GST	global	performed	1312	L1a&b	
196	4747/ 4748		256	13/9/07	GRV	23:32:18	02:03:56	GST	global	failed	1313		

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197	4749/ 4750		257	14/9/07	GRV	12:58:40	15:57:56	GST	global	partially performed	1314	L1a&b	
198	4754/ 4755		258	15/9/07	GRV	22:34:39	01:33:50	GST	global	partially performed	1315	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?**
199	4757/ 4758		259	16/9/07	GRV	19:06:20	21:43:24	GST	global	partially performed	1316	L1a&b	
200	4763/ 4764		261	18/9/07	GRV	11:03:24	14:02:32	GST	global	successfully performed	1317	L1a&b L02	
201	4766/ 4767		262	19/9/07	GRV	08:14:27	10:12:03	GST	global	successfully performed	1318	L1a&b L02	
202	4767/ 4768		262	19/9/07	GRV	13:56:02	16:44:17	GST	global	successfully performed	1319	L1a&b L02	
203	4775/ 4776		264	21/9/07	GRV	19:41:32	22:40:42	NNO	global	partially performed	1320	L1a&b L02	
204	4776		265	22/9/07	GRV	00:12:42	00:52:42	NNO	HellasRim	successfully performed	1321	L1a&b L02	
205	4777/ 4778		265	22/9/07	GRV	09:07:51	12:07:01	GST	global	successfully performed	1322	L1a&b L02	
206	4779/ 4780		265	22/9/07	GRV	23:42:03	01:33:23	NNO	global	successfully performed	1323	L1a&b L02	

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207	4781/ 4782		266	23/9/07	GRV	12:00:36	14:59:44	GST	global	successfully performed	1324	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?
208	4782/ 4783		266	23/9/07	GRV	18:43:43	21:42:58	NNO	global	successfully performed	1325	L1a&b L02	
end of MTP43													
start of MTP44													
	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?
209	4785/ 4786		267	24/9/07	GRV	15:15:21	16:59:48	NNO	global	failed	1326		
210	4791/ 4792		269	26/9/07	GRV	08:13:37	09:44:02	GST	global	failed	1327		
211	4793/ 4794		269	26/9/07	GRV	20:38:38	23:38:16	NNO	global	successfully performed	1328	L1a&b L02	
212	4797/ 4798		270	27/9/07	GRV	23:31:24	01:36:51	NNO	global	partially performed	1329	L1a&b	
213	4799/ 4800		271	28/9/07	GRV	12:57:41	15:57:14	NNO	global	failed	1330		

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214	4801		272	29/9/07	GRV	00:12:05	00:52:05	NNO	Hellas	performed(-)	1331	L1a&b	L02	
215	4802/ 4803		272	29/9/07	GRV	09:07:13	12:06:48	GST	global	successfully performed	1332	L1a&b	L02	
216	4806/ 4807		273	30/9/07	GRV	12:52:31	14:59:34	GST	global	failed	1333			
217	4807/ 4808		273	30/9/07	GRV	18:42:42	21:42:38	NNO	global	successfully performed	1334	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?**
218	4809/ 4810		274	1/10/07	GRV	08:08:57	11:08:54	GST	global	successfully performed	1335	L1a&b	L02	
219	4810/ 4811		274	1/10/07	GRV	14:52:04	16:44:48	NNO	global	failed	1336			
220	4811/ 4812		274	1/10/07	GRV	21:35:14	00:35:20	MAD	global	failed	1337			
221	4813/ 4814		275	2/10/07	GRV	11:02:04	14:01:39	GST	global	successfully performed	1338	L1a&b	L02	
222	4817/ 4818		276	3/10/07	GRV	13:54:16	16:54:24	NNO	global	failed	1339			
223	4818/ 4819		276	3/10/07	GRV	20:37:32	23:37:28	NNO	global	successfully performed	1340	L1a&b	L02	

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224	4822/ 4823		277	4/10/07	GRV	23:30:31	01:21:45	NNO	global	successfully performed	1341	L1a&b L02	
225	4825/ 4826		278	5/10/07	GRV	19:39:40	22:39:13	NNO	global	performed	1342	L1a&b L02	
226	4827/ 4828		279	6/10/07	GRV	09:05:59	12:05:58	GST	global	partially performed	1343		
	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?**
227	4829/ 4830		279	6/10/07	GRV	22:32:22	01:17:51	NNO	global	performed	1344	L1a&b L02	
228	4831/ 4832		280	7/10/07	GRV	11:58:38	14:58:33	GST	global	partially performed	1345		
229	4834/ 4835		281	8/10/07	GRV	08:08:06	11:08:07	GST	global	successfully performed	1346	L1a&b L02	
230	4835/ 4836		281	8/10/07	GRV	14:51:43	16:29:51	NNO	global	failed	1347		
231	4838/ 4839		282	9/10/07	GRV	11:00:49	14:00:47	GST	global	partially performed	1348		
232	4839/ 4840		282	9/10/07	GRV	18:05:12	20:44:03	NNO	global	performed	1349	L1a&b L02	
233	4841/ 4842		283	10/10/07	GRV	07:27:10	10:10:16	GST	global	successfully performed	1350	L1a&b L02	

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Mars Express Radio Science Experiment - Science Operations Logbook

234	4842/ 4843		283	10/10/07	GRV	13:53:53	16:24:50	NNO	global	failed	1351		
235	4849/ 4850		285	12/10/07	GRV	12:56:06	15:55:16	GST	global	partially performed	1352		
	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?**
236	4850/ 4851		285	12/10/07	GRV	19:39:16	22:38:29	NNO	global	successfully performed	1353	L1a&b L02	
237	4854		286	13/10/07	GRV	20:19:53	20:59:53	MAD	Hellas	partially performed	1354		
238	4854/ 4855		286	13/10/07	GRV	22:31:53	01:01:50	NNO	global	successfully performed	1355	L1a&b L02	
239	4857/ 4858		287	14/10/07	GRV	18:41:25	21:40:39	NNO	global	successfully performed	1356	L1a&b L02	
240	4861/ 4862		288	15/10/07	GRV	21:34:08	00:33:21	NNO	global	successfully performed	1357	L1a&b L02	
241	4863/ 4864		289	16/10/07	GRV	11:00:30	13:59:38	DSS-14	global	successfully performed	1358	L1a&b L02	
242	4865		289	16/10/07	GRV	22:14:47	22:54:46	NNO	Hellas	successfully performed	1359	L1a&b L02	
243	4866/ 4867		290	17/10/07	GRV	07:09:54	10:09:10	GST	global	partially performed	1360		

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Mars Express Radio Science Experiment - Science Operations Logbook

244	4867/ 4868		290	17/10/07	GRV	13:53:09	16:09:49	GST	global	partially performed	1361		
	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?
245	4873/ 4874		292	19/10/07	GRV	07:06:10	09:11:26	DSS-14	global	successfully performed	1362	L1a&b L02	
246	4874/ 4875		292	19/10/07	GRV	12:55:25	15:54:33	GST	global	partially performed	1363		
247	4879/ 4880		293	20/10/07	GRV	22:31:16	00:43:54	NNO	global	successfully performed	1364	L1a&b L02	
248	4881/ 4882		294	21/10/07	GRV	11:57:37	14:56:50	GST	global	partially performed	1365		
249	4882/ 4883		294	21/10/07	GRV	18:40:49	21:40:01	NNO	global	successfully performed	1366	L1a&b L02	
end of MTP44													
start of MTP45													
	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?
250	4886/ 4887		295	22/10/07	GRV	21:46:31	00:32:41	NNO	global	successfully performed	1368	L1a&b L02	

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251	4889/ 4890		296	23/10/07	GRV	17:43:04	20:42:16	NNO	global	successfully performed	1369	L1a&b	L02	
252	4893/ 4894		297	24/10/07	GRV	20:35:49	23:35:01	NNO	global	successfully performed	1370	L1a&b	L02	
253	4907/ 4908		301	28/10/07	GRV	18:40:27	21:39:36	NNO	global	successfully performed	1371	L1a&b	L02	
254	4908		301	28/10/07	GRV	23:11:36	23:51:36	NNO	Hellas	successfully performed	1372	L1a&b	L02	
255	4911/ 4912		302	29/10/07	GRV	21:33:10	00:17:21	NNO	global	performed	1373	L1a&b	L02	
256	4918/ 4919		304	31/10/07	GRV	21:12:32	23:34:41	NNO	global	successfully performed	1374	L1a&b	L02	
257	4953/ 4954		314	10/11/07	GRV	16:32:11	18:46:18	NNO	global	successfully performed	1375	L1a&b	L02	
258	4978/ 4979		321	17/11/07	GRV	15:51:05	18:46:22	NNO	global	successfully performed	1376	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?**
259	4982/ 4983		322	18/11/07	GRV	18:39:53	20:29:07	NNO	global	successfully performed	1377	L1a&b	L02	
end of MTP45														
start of MTP46														

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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?
260	4985		323	19/11/07	GRV	15:59:12	17:50:04	NNO	global	successfully performed	1378	L1a&b	L02	
261	4989		324	20/11/07	GRV	17:45:07	20:16:16	NNO	global	performed	1379	L1a&b	L02	
262	5003		328	24/11/07	GRV	15:56:33	18:56:13	NNO	global	successfully performed	1380	L1a&b	L02	
263	5007		329	25/11/07	GRV	18:51:15	21:50:56	NNO	global	successfully performed	1381	L1a&b	L02	
264	5010		330	26/11/07	GRV	15:29:41	18:07:24	NNO	global	successfully performed	1382	L1a&b	L02	
265	5014		331	27/11/07	GRV	18:07:51	19:48:36	NNO	global	successfully performed	1383	L1a&b	L02	
266	5017		332	28/11/07	GRV	15:20:37	17:25:47	NNO	global	successfully performed	1384	L1a&b	L02	
267	5021		333	29/11/07	GRV	17:26:15	19:40:38	NNO	global	successfully performed	1385	L1a&b	L02	
268	5035		337	3/12/07	GRV	16:06:46	19:10:01	NNO	global	failed	1386			

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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?
269	5039		338	4/12/07	GRV	19:15:55	21:40:43	NNO	global	partially performed	1387	L1a&b	L02	
270	5042		339	5/12/07	GRV	15:37:50	18:41:09	NNO	global	successfully performed	1388	L1a&b	L02	
271	5049		341	7/12/07	GRV	15:08:54	18:12:17	NNO	global	successfully performed	1389	L1a&b	L02	
272	5063		345	11/12/07	GRV	14:20:36	17:25:44	NNO	global	partially performed	1390	L1a&b	L02	
273	5070		347	13/12/07	GRV	14:05:55	17:09:43	NNO	global	successfully performed	1391	L1a&b	L02	
274	5074		348	14/12/07	GRV	15:09:07	15:49:07	NNO	Pavonis	successfully performed	1392	L1a&b	L02	
end of MTP46														
start of MTP47														
	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?
	5091/ 5092		353	19/12/07	GRV	13:28:44	16:35:15	NNO	global	successfully performed	1393	L1a&b	L02	

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Mars Express Radio Science Experiment - Science Operations Logbook

5092		353	19/12/07	GRV	18:07:15	18:47:15	NNO	Pavonis	performed	1394	L1a&b	L02	
5095/ 5096		354	20/12/07	GRV	16:50:48	19:57:12	NNO	global	performed(-)	1395	L1a&b	L02	
5098/ 5099		355	21/12/07	GRV	13:22:15	16:28:49	NNO	global	successfully performed	1396	L1a&b	L02	
5102/ 5103		356	22/12/07	GRV	16:44:09	19:50:35	NNO	global	successfully performed	1397	L1a&b	L02	
5105/ 5106		357	23/12/07	GRV	13:15:40	16:22:13	NNO	global	successfully performed	1398	L1a&b	L02	
5109/ 5110		358	24/12/07	GRV	16:37:34	19:44:04	NNO	global	successfully performed	1399	L1a&b	L02	
5119/ 5120		361	27/12/07	GRV	13:02:27	16:08:54	NNO	global	successfully performed	1400	L1a&b	L02	
5126/ 5127		363	29/12/07	GRV	12:55:47	16:02:15	NNO	global	failed	1401			
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?**
5130/ 5131		364	30/12/07	GRV	16:17:44	19:11:14	NNO	global	failed	1402			
5133/ 5134		365	31/12/07	GRV	12:49:10	15:55:38	NNO	global	failed	1403			

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MTP 47 (prequel to Mars_ops_logbook 08)

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Mars Express Radio Science Experiment - Science Operations Logbook

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Mars Express Radio Science Experiment - Science Operations Logbook

				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		

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				TWOD-X	DSS-25	cancelled by MPS		
					DSS-43	failed		
					DSS-63			
					DSS-65			
					GST (MAD)			
					MAD (GST)			
		zweites MTP						
	0	unknown						
	0	performed						
	0	failed	0	internal				

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Mars Express Radio Science Experiment - Science Operations Logbook

	0	cancelled by M	0	PSA				

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