

Mars Express Radio Science Experiment - Science Operation Logbook

Start MTP 212													
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		229	16/8/20	OCC	6:47:09	7:09:17	CEB		successfully performed	4104	L1a&b L02		
2	21018	230	17/8/20	OCC	3:38:03	4:00:03	DSS-65		successfully performed	4105	L1a&b L02		
3	21023	231	18/8/20	OCC	15:23:47	16:55:15	NNO		successfully performed	4107	L1a&b L02		
4	21025	232	19/8/20	OCC	4:27:12	04:49:11	DSS-63		successfully performed	4106	L1a&b L02		
5	21028	233	20/8/20	OCC	1:23:32	01:45:40	CEB		successfully performed	4108	L1a&b L02		
6	21029	233	20/8/20	OCC	8:22:35	08:44:35	DSS-65		successfully performed	4109	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?	
7	21032	234	21/8/20	OCC	5:19:18	05:41:18	DSS-65		successfully performed	4110	L1a&b L02		
8	21035	235	22/8/20	OCC	2:16:22	02:38:22	DSS-65		successfully performed	4111	L1a&b L02		
9	21038	236	23/8/20	OCC	0:24:57	00:48:24	NNO		successfully performed	4113	L1a&b L02		
10		236	23/8/20	OCC	6:12:35	06:34:35	DSS-63		failed	4112			
11	21056	241	28/8/20	OCC	4:58:37	05:20:45	CEB		successfully performed	4114	L1a&b L02		
12	21059	242	29/8/20	OCC	1:56:36	02:18:36	DSS-65		successfully performed	4115	L1a&b L02		
13	21063	243	30/8/20	OCC	5:53:39	06:15:39	DSS-65		successfully performed	4116	L1a&b L02		
14		245	1/9/20	OCC	6:48:50	07:10:50	DSS-65		failed	4117			
15	21073	246	2/9/20	OCC	3:46:54	04:08:54	DSS-65		successfully performed	4118	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?	
16	21080	248	4/9/20	OCC	4:42:18	05:04:18	DSS-63		successfully performed	4119	L1a&b L02		
End MTP 212													
Start MTP 213													
17	21083	249	5/9/20	OCC	1:40:16	02:02:16	DSS-63		successfully performed	4120	L1a&b L02		
18		251	7/9/20	OCC	9:35:07	09:57:07	DSS-14		partially performed	4121	L1a&b		
19	21093	251	7/9/20	OCC	23:33:40	23:55:48	CEB		successfully performed	4122	L1a&b L02		
20		252	8/9/20	OCC	6:33:11	06:55:11	DSS-65		failed	4123			

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 Operation Logbook

21	21097		253	9/9/20	OCC	3:31:09	03:53:09	DSS-65		successfully performed	4124	L1a&b L02	
22			254	10/9/20	BSR	8:33:05	10:20:19	DSS-14		unknown	4125		
23	21104		255	11/9/20	OCC	4:26:25	04:48:32	CEB		successfully performed	4126	L1a&b L02	
24			256	12/9/20	OCC	1:24:33	01:46:33	DSS-63		unknown	4127		
	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?
25	21111		257	13/9/20	OCC	5:21:46	05:43:54	CEB		successfully performed	4128	L1a&b L02	
26			258	14/9/20	OCC	2:19:56	02:41:56	DSS-65		unknown	4129		
27	21117		258	14/9/20	OCC	23:17:54	23:40:01	CEB		successfully performed	4130	L1a&b L02	
28			259	15/9/20	OCC	13:16:43	13:38:43	DSS-14		unknown	4131		
29			260	16/9/20	OCC	3:15:22	03:37:22	DSS-65		cancelled by DSN	4132		
30			261	17/9/20	OCC	14:12:09	14:34:09	DSS-14		unknown	4133		
31			262	18/9/20	OCC	4:10:41	04:32:49	CEB		successfully performed	4134	L1a&b L02	
32			262	18/9/20	BSR	12:13:29	13:50:47	DSS-14		unknown	4135		
33			263	19/9/20	OCC	1:08:53	01:30:53	DSS-63		unknown	4136		
	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?
34			263	19/9/20	OCC	22:06:46	22:28:54	CEB		successfully performed	4137	L1a&b L02	
35			264	20/9/20	OCC	5:06:17	05:28:17	DSS-65		unknown	4138		
36			265	21/9/20	OCC	2:04:20	02:26:20	DSS-65		unknown	4139		
37			266	22/9/20	OCC	13:00:56	13:21:37	NNO		successfully performed	4140	L1a&b	
38			266	22/9/20	OCC	14:17:35	14:54:25	NNO		successfully performed	4141	L1a&b	
39			267	23/9/20	OCC	2:59:49	03:21:49	DSS-63		unknown	4142		
40			268	24/9/20	OCC	20:55:58	21:17:56	CEB		successfully performed	4143	L1a&b L02	
41			269	25/9/20	OCC	3:55:09	04:17:17	CEB		successfully performed	4144	L1a&b L02	
42			270	26/9/20	OCC	0:53:19	01:15:19	DSS-63		unknown	4145		
43			271	27/9/20	OCC	4:50:42	05:12:42	DSS-65		unknown	4146		
	orbit number	DSN tracking number	day of year	date	MaRS activity	start time (UT) planned/ actual	(UT) planned/ actual	ground station	target; coordinates	performed? cancelled?	Volume-ID	processed?	archived?
44			274	30/9/20	OCC	2:43:55	03:06:03	CEB		successfully performed	4147	L1a&b L02	
45			274	30/9/20	OCC	23:42:03	00:04:03	CEB		successfully performed	4148	L1a&b L02	
46			275	1/10/20	OCC	20:39:53	21:02:01	CEB		successfully performed	4149	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

Mars Express Radio Science Experiment - Science Operation Logbook

47			276	2/10/20	OCC	17:37:49	17:59:56	NNO		successfully performed	4150	L1a&b	L02
End MTP 213													
Start MTP 214													
48			280	6/10/20	OCC	12:28:51	12:50:58	NNO		successfully performed	4151	L1a&b	L02
End MTP 214													
Start MTP 215													
49			324	19/11/20	OCC	11:32:33	11:54:41	NNO		partially performed	4152	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?
50			325	20/11/20	OCC	15:29:10	15:51:18	NNO		partially performed	4153	L1a&b	L02
51			327	22/11/20	OCC	9:24:00	9:46:07	NNO		partially performed	4154	L1a&b	L02
52			329	24/11/20	OCC	10:18:05	10:40:13	NNO		partially performed	4155	L1a&b	L02
53			330	25/11/20	OCC	14:14:52	14:36:52	NNO		partially performed	4156	L1a&b	L02
54			331	26/11/20	OCC	11:12:20	11:34:20	NNO		partially performed	4157	L1a&b	L02
55			332	27/11/20	OCC	15:09:00	15:31:00	NNO		partially performed	4158	L1a&b	L02
End MTP 215													
Start MTP 216													
56			334	29/11/20	OCC	9:03:55	9:26:03	NNO		partially performed	4159	L1a&b	L02
57			338	3/12/20	OCC	17:51:22	18:13:30	CEB		successfully performed	4160	L1a&b	L02
58			339	4/12/20	OCC	21:48:05	22:10:13	CEB		successfully performed	4161	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?
59			341	6/12/20	OCC	8:43:53	9:06:00	NNO		successfully performed	4162	L1a&b	L02
60			342	7/12/20	OCC	12:40:33	13:02:41	NNO		successfully performed	4163	L1a&b	L02
61			344	9/12/20	OCC	13:34:40	13:56:48	NNO		successfully performed	4164	L1a&b	L02
62			346	11/12/20	OCC	14:28:48	14:50:55	NNO		successfully performed	4165	L1a&b	L02
63			348	13/12/20	OCC	15:22:58	15:45:06	NNO		successfully performed	4166	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

Mars Express Radio Science Experiment - Science Operation Logbook

87													
88													
89													
	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?
90													
91													
92													
93													
94													
95													
96													
97													
98													
	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?
99													
100													
101													
102													
103													
104													
105													
End MTP 217													
Start MTP XXX													
106													

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 Operation Logbook

107													
	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?
108													
109													
110													
111													
112													
113													
End MTP XXX													
Start MTP XXX													
114													
115													
116													
	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?
117													
118													
End MTP XXX													
Start MTP XXX													
	orbit number	tracking number	day of year	date	MaRS activity	start time (UT) planned/ actual	(UT) planned/	ground station	target; coordinates	performed? cancelled?	Volume-ID	processed?	archived?

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 Operation Logbook

keywords

MaRS activity	ground station	performed? cancelled?	processed?	archived?
---------------	----------------	-----------------------	------------	-----------

BSR	CAN	unknown		
GRV	NNO	successfully p	L1a&b	internal
OCE	MAD	performed	L1a&b	L02 PSA
OCI	GST	performed(-)		
PHO	DSS-14	partially performed		
	MLG			
SCO	DSS-15	cancelled by DSN		
OCN	CEB	cancelled by MPS		
OCX	DSS-25	failed		
OCC	DSS-43			
TWOD-X	DSS-45			
	DSS-63			
	DSS-65			
	GST (MAD)			
	MAD (GST)			

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 Operation Logbook

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



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