

Mars Express Radio Science Experiment - Science Operation Logbook

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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?	
Start MTP 257													
1	25412		048	17/2/24	OCC	2:18:10	2:40:18	NNO		successfully performed	4406	L1a&b L02	
Stop MTP 257													
Start MTP 258													
2	25413		048	17/2/24	OCC	9:15:51	9:37:51	DSS-65		successfully performed	4407	L1a&b L02	
3	25415		048	17/2/24	OCC	23:11:30	23:33:38	NNO		successfully performed	4408	L1a&b L02	
4	25422		050	19/2/24	OCC	23:59:29	00:21:29	NNO		successfully performed	4409	L1a&b L02	
5	25426		052	21/2/24	OCC	3:53:31	04:15:31	NNO		successfully performed	4410	L1a&b L02	
6	25429		053	22/2/24	OCC	0:49:21	01:11:21	NNO		successfully performed	4411	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	25432		053	22/2/24	OCC	21:45:20	22:07:20	DSS-43		partially performed	4412	L1a&b L02	
8	25436		055	24/2/24	OCC	1:40:11	02:02:19	NNO		successfully performed	4413	L1a&b L02	
9	25439		055	24/2/24	OCC	22:36:29	22:58:36	NNO		successfully performed	4414	L1a&b L02	
10	25440		056	25/2/24	OCC	5:31:47	05:58:27	NNO		successfully performed	4415	L1a&b L02	
11	25444		057	26/2/24	OCC	9:30:40	09:52:47	CEB		successfully performed	4416	L1a&b L02	
12	25454		060	29/2/24	OCC	7:19:46	07:41:53	NNO		successfully performed	4417	L1a&b L02	
13	25457		061	1/3/24	OCC	4:16:35	04:38:43	NNO		successfully performed	4418	L1a&b L02	
14	25460		062	2/3/24	OCC	1:13:35	01:35:43	NNO		successfully performed	4419	L1a&b L02	
15	25461		062	2/3/24	OCC	7:54:48	08:34:59	NNO		successfully performed	4420	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	25463		062	2/3/24	OCC	22:10:35	22:32:43	NNO		successfully performed	4421	L1a&b L02	
17	25464		063	3/3/24	OCC	4:55:36	05:32:43	NNO		successfully performed	4422	L1a&b L02	
18	25467		064	4/3/24	OCC	2:06:43	02:28:51	NNO		successfully performed	4423	L1a&b L02	

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19			064	4/3/24	OCC	9:05:55	09:27:55	DSS-63		failed	4424	L1a&b	
20	25470		064	4/3/24	OCC	23:03:53	23:26:01	NNO		successfully performed	4425	L1a&b	L02
21	25481		068	8/3/24	OCC	3:54:01	04:16:10	NNO		successfully performed	4426	L1a&b	L02
22	25484		069	9/3/24	OCC	0:51:25	01:13:33	NNO		successfully performed	4427	L1a&b	L02
23	25487		069	9/3/24	OCC	21:48:55	22:11:55	NNO		successfully performed	4428	L1a&b	L02
24	25491		071	11/3/24	OCC	1:45:37	02:07:45	NNO		successfully performed	4429	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?
25	25505		075	15/3/24	OCC	3:34:35	03:56:43	NNO		successfully performed	4430	L1a&b	L02
26	25509		076	16/3/24	OCC	7:31:33	07:53:41	NNO		successfully performed	4431	L1a&b	L02
End MTP 258													
Start MTP 259													
27	25512		077	17/3/24	OCC	4:29:21	04:51:29	NNO		successfully performed	4432	L1a&b	L02
28	25513		077	17/3/24	OCC	11:28:40	11:50:39	DSS-65		successfully performed	4433	L1a&b	L02
29	25515		078	18/3/24	OCC	1:27:07	01:49:15	NNO		successfully performed	4434	L1a&b	L02
30	25519		079	19/3/24	OCC	5:24:14	05:46:22	NNO		successfully performed	4435	L1a&b	L02
31	25520		079	19/3/24	OCC	12:23:33	12:45:33	DSS-63		performed(-)	4436	L1a&b	L02
32	25522		080	20/3/24	OCC	2:22:01	02:44:09	NNO		successfully performed	4437	L1a&b	L02
33	25526		081	21/3/24	OCC	6:19:13	06:41:21	NNO		successfully performed	4438	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?
34	25529		082	22/3/24	OCC	3:17:09	03:39:08	NNO		successfully performed	4439	L1a&b	L02
35	25533		083	23/3/24	OCC	7:14:22	07:36:22	NNO		successfully performed	4440	L1a&b	L02
36	25534		083	23/3/24	OCC	14:13:39	14:35:39	CEB		successfully performed	4441	L1a&b	L02
37	25536		084	24/3/24	OCC	4:12:16	04:34:16	NNO		successfully performed	4442	L1a&b	L02
38	25537		084	24/3/24	OCC	11:11:34	11:33:34	DSS-63		performed(-)	4443	L1a&b	L02

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39	25543		086	26/3/24	OCC	5:07:23	05:29:31	NNO		successfully performed	4444	L1a&b	L02
40	25545		086	26/3/24	OCC	19:06:08	19:28:08	DSS-14		successfully performed	4445	L1a&b	L02
41	25546		087	27/3/24	OCC	2:05:22	02:27:27	NNO		successfully performed	4446	L1a&b	L02
42	25550		088	28/3/24	OCC	6:02:43	06:24:51	NNO		successfully performed	4447	L1a&b	L02
43			089	29/3/24	OCC	3:00:44	03:22:52	NNO		failed	4448	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?
44	25556		089	29/3/24	OCC	23:58:52	00:21:01	NNO		successfully performed	4449	L1a&b	L02
45	25557		090	30/3/24	OCC	06:58:11	07:20:18	NNO		unknown	4450	L1a&b	L02
46	25558		090	30/3/24	OCC	13:57:38	14:19:38	DSS-65		successfully performed	4451	L1a&b	L02
End MTP 259													
Start MTP 267													
47	26282		301	27/10/24	OCC	5:30:35	5:52:35	DSS-63		unknown	4452		
48	26282		301	27/10/24	OCE	6:34:41	6:54:45	MLG		partially performed	4453	L1a&b	
49	26324		313	8/11/24	OCC	10:51:06	11:13:06	DSS-63		unknown	4454		
50	26342		318	13/11/24	OCC	20:40:07	3:02:07	DSS-63		unknown	4455		
51	26358		323	18/11/24	OCC	8:28:53	8:50:53	DSS-14		unknown	4456		
	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?
52	26365		325	20/11/24	OCC	9:24:43	9:46:43	DSS-63		unknown	4457		
End MTP 267													
Start MTP 268													
53	26397		334	29/11/24	OCC	17:06:30	17:28:30	NNO		unknown	4458		
54	26399		335	30/11/24	OCC	7:05:21	7:27:21	DSS-65		unknown	4459		
55			337	2/12/24	OCC	22:00:21	22:22:21	GHY		unknown	4460		
56			342	7/12/24	OCC	6:52:05	7:14:05	DSS-65		unknown	4461		
57			343	8/12/24	OCC	3:50:20	4:12:20	DSS-63		unknown	4462		
58			348	13/12/24	OCC	9:40:37	10:02:37	DSS-14		unknown	4463		
59			350	15/12/24	OCC	3:37:17	3:59:17	DSS-63		unknown	4464		
60			350	15/12/24	OCC	5:03:44	5:23:48	CEB		unknown	4465		
End MTP 268													
Start MTP 269													

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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?
End MTP 240													
Start MTP 241													

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