

## 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?	
1		117	26/4/16	BSR	11:12:05	13:47:05	DSS-43		successfully performed	3837			
2		118	27/4/16	BSR	12:11:30	14:51:19	DSS-43		successfully performed	3838			
3		123	2/5/16	BSR	14:06:52	16:41:51	DSS-43		successfully performed	3839			
4		126	5/5/16	BSR	12:09:26	14:39:26	DSS-43		successfully performed	3840			
5		148	27/5/16	BSR	8:46:28	11:30:28	DSS-43		successfully performed	3841			
6		150	29/5/16	BSR	9:44:48	12:18:48	DSS-43		successfully performed	3842			
7		151	30/5/16	BSR	6:31:55	09:11:55	DSS-14		successfully performed	3843			
8		154	2/6/16	BSR	9:31:26	12:10:26	DSS-43		successfully performed	3844			
9		161	9/6/16	BSR	11:10:00	14:10:00	DSS-43		successfully performed	3845			
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		162	10/6/16	BSR	8:30:00	11:35:00	DSS-43		successfully performed	3846			

white: planned task  
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11			168	16/6/16	BSR	9:11:56	11:46:48	DSS-43		successfully performed	3847		
12	16221		294	20/10/16	OCC	16:53:27	17:13:27	CEB		performed	3848	L1a&b	L02
13	16233		298	24/10/16	OCC	11:50:24	12:10:24	DSS-45		successfully performed	3849	L1a&b	L02
14			299	25/10/16	OCC	15:49:39	16:09:39	MLG		failed	3850	L1a&b	L02
15	16249		303	29/10/16	OCC	3:47:07	04:07:07	DSS-45		partially performed	3851	L1a&b	L02
16	16257		305	31/10/16	OCC	11:45:32	12:05:32	DSS-45		successfully performed	3852	L1a&b	L02
17	16272		309	4/11/16	OCC	20:42:31	21:02:31	MLG		successfully performed	3853	L1a&b	L02
18	16283		313	8/11/16	OCC	1:38:34	02:00:34	DSS-15		successfully performed	3854	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?
19	16292		315	10/11/16	OCC	16:36:57	16:58:57	DSS-65		successfully performed	3855	L1a&b	L02
20	16297		317	12/11/16	OCC	3:36:05	03:58:05	DSS-14		successfully performed	3856	L1a&b	L02

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21	16300		318	13/11/16	OCC	0:35:25	00:57:25	DSS-15		successfully performed	3857	L1a&b	L02
22	16305		319	14/11/16	OCC	11:34:33	11:56:33	DSS-43		performed(-)	3858	L1a&b	L02
23	16307		320	15/11/16	OCC	1:34:06	01:56:06	DSS-15		successfully performed	3859	L1a&b	L02
24	16317		322	17/11/16	OCC	23:32:20	23:54:20	MLG		successfully performed	3860	L1a&b	L02
25	16321		324	19/11/16	OCC	3:31:25	03:53:25	DSS-15		successfully performed	3861	L1a&b	L02
26	16331		327	22/11/16	OCC	1:29:48	01:51:48	DSS-15		successfully performed	3862	L1a&b	L02
27			328	23/11/16	OCC	19:28:40	19:50:40	MLG		failed	3863	L1a&b	L02
	<b>orbit number</b>	<b>DSN tracking number</b>	<b>day of year</b>	<b>date</b>	<b>MaRS activity</b>	<b>start time (UT) planned/ actual</b>	<b>stop time (UT) planned/ actual</b>	<b>ground station</b>	<b>target; coordinates</b>	<b>performed? cancelled?</b>	<b>Volume-ID</b>	<b>processed?</b>	<b>archived?</b>
28	16345		331	26/11/16	OCC	3:27:20	03:49:20	DSS-15		successfully performed	3864	L1a&b	L02
29	16345		332	27/11/16	OCC	0:26:40	00:48:40	DSS-15		performed(-)	3865	L1a&b	
30	16372		339	4/12/16	OCC	0:22:37	00:44:37	DSS-15		successfully performed	3866	L1a&b	L02
31	16379		341	6/12/16	OCC	1:21:31	01:43:31	DSS-15		performed(-)	3867	L1a&b	L02

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32	16382		341	6/12/16	OCC	22:21:01	22:43:01	DSS-15		successfully performed	3868	L1a&b	L02
33	16385		342	7/12/16	OCC	19:20:36	19:42:36	CEB		successfully performed	3869	L1a&b	L02
34	16386		343	8/12/16	OCC	2:20:24	02:42:24	DSS-15		successfully performed	3870	L1a&b	L02
35	16393		345	10/12/16	OCC	3:19:11	03:41:11	DSS-14		successfully performed	3871	L1a&b	L02
36	16402		347	12/12/16	OCC	18:17:26	18:39:26	DSS-63		successfully performed	3872	L1a&b	L02
	<b>orbit number</b>	<b>DSN tracking number</b>	<b>day of year</b>	<b>date</b>	<b>MaRS activity</b>	<b>start time (UT) planned/ actual</b>	<b>stop time (UT) planned/ actual</b>	<b>ground station</b>	<b>target; coordinates</b>	<b>performed? cancelled?</b>	<b>Volume-ID</b>	<b>processed?</b>	<b>archived?</b>
37	16416		351	16/12/16	OCC	20:14:41	20:36:41	DSS-63		successfully performed	3873	L1a&b	L02
38	16420		353	18/12/16	OCC	0:14:07	00:36:07	DSS-15		successfully performed	3874	L1a&b	L02
39	16427		355	20/12/16	OCC	1:12:52	01:34:52	DSS-15		successfully performed	3875	L1a&b	L02
40	16444		360	25/12/16	OCC	0:09:45	00:31:45	DSS-15		successfully performed	3876	L1a&b	L02
41			362	27/12/16	OCC	15:08:15	15:30:15	MLG		failed	3877	L1a&b	L02
42	16461		363	28/12/16	OCC	19:07:32	19:29:33	DSS-63		successfully performed	3878	L1a&b	L02
43	16465		366	31/12/16	OCC	3:06:20	03:28:20	DSS-15		performed(-)	3879	L1a&b	L02

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