

## Mars Express Radio Science Experiment - Science Operation Logbook

40	23270		154	3/6/22	OCC	10:12:31	10:34:26	GHY		successfully performed	4280	L1a&b L02	PSA
41	23273		155	4/6/22	OCC	7:11:18	7:33:18	DSS-65		unknown	4281	L1a&b L02	
42	23276		156	5/6/22	OCC	4:10:10	4:32:10	DSS-65		unknown	4282	L1a&b L02	
43			157	6/6/22	OCC	15:08:26	15:30:26	DSS-14		failed	4283		
44	23284		158	7/6/22	OCC	12:09:15	12:29:29	GHY		successfully performed	4284	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?
45	23285		158	7/6/22	OCC	19:07:14	19:29:14	DSS-43		unknown	4285	L1a&b L02	
46	23287		159	8/6/22	OCC	9:06:38	9:28:38	DSS-63		unknown	4286	L1a&b L02	
47	23294		161	10/6/22	OCC	10:04:33	10:26:33	DSS-63		unknown	4287	L1a&b L02	
<b>End MTP 235</b>													
<b>Start MTP 236</b>													
48	23297		162	11/6/22	OCC	7:03:37	7:25:37	DSS-63		unknown	4288	L1a&b L02	
49			163	12/6/22	OCC	11:02:37	11:24:37	DSS-63		failed	4289		
50	23303		164	13/6/22	OCC	1:02:01	1:24:02	DSS-43		unknown	4290	L1a&b L02	
51	23304		164	13/6/22	OCC	8:01:45	8:23:45	GHY		successfully performed	4291	L1a&b L02	PSA
52	23307		165	14/6/22	OCC	5:00:57	5:22:57	CEB		successfully performed	4292	L1a&b L02	PSA
53	23308		165	14/6/22	OCC	12:00:47	12:22:47	DSS-63		unknown	4293	L1a&b L02	
54			166	15/6/22	OCC	22:49:29	23:21:29	DSS-43		failed	4294		
55	23314		167	16/6/22	OCC	5:59:04	6:21:12	CEB		successfully performed	4295	L1a&b L02	PSA
56	23318		168	17/6/22	OCC	9:58:12	10:20:12	DSS-63		unknown	4296	L1a&b L02	
57	23320		168	17/6/22	OCC	23:57:41	0:19:48	NNO		performed	4297	L1a&b L02	PSA
58	23324		170	19/6/22	OCC	3:56:50	4:18:50	DSS-63		unknown	4298	L1a&b L02	
59	23325		170	19/6/22	OCC	10:56:32	11:18:32	DSS-14		unknown	4299	L1a&b L02	
60			171	20/6/22	OCC	0:56:00	1:18:08	NNO		failed	4300	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?
61	23331		172	21/6/22	OCC	4:55:16	5:17:16	DSS-63		unknown	4301	L1a&b L02	
62	23333		172	21/6/22	OCC	18:54:49	19:16:49	DSS-43		unknown	4302	L1a&b L02	
<b>End MTP 236</b>													
<b>Start MTP 237</b>													

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

