				add	itional NI	N12 measu	rement	s (seq	uel to MaRS	_ops_logb	ook 09)		
	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	7690		001	1/1/10	GRV	2:50:00	5:20:00	CEB	Global	successfully performed	2299	L1a&b L02	
2	7691		001	1/1/10	GRV	15:15:00	17:45:00	NNO	Global	partially performed	2282	L1a&b L02	
3	7695		002	2/1/10	GRV	18:50:00	21:20:00	NNO	Global	partially performed	2283	L1a&b L02	
4	7698		003	3/1/10	GRV	15:30:00	18:00:00	NNO	Global	partially performed	2284	L1a&b L02	
5	7703		005	5/1/10	GRV	2:00:00	4:30:00	CEB	Global	successfully performed	2300	L1a&b L02	
6	7706		005	5/1/10	GRV	17:15:00	19:45:00	NNO	Global	partially performed	2285	L1a&b L02	
7	7707		006	6/1/10	GRV	0:45:00	2:15:00	CEB	Global	successfully performed	2301	L1a&b L02	
8	7707		006	6/1/10	GRV	5:30:00	8:00:00	CEB	Global	successfully performed	2302	L1a&b L02	
9	7709		006	6/1/10	GRV	14:35:00	16:05:00	NNO	Global	partially performed	2286	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?
10			006	6/1/10	GRV	20:50:00	23:20:00	NNO	Global	partially performed	2287	L1a&b L02	

										successfully				
11	7710		007	7/1/10	GRV	2:15:00	4:45:00	CEB	Global	performed	2303	L1a&b	L02	
12	7714		008	8/1/10	GRV	0:45:00	2:15:00	CEB	Global	performed	2304	L1a&b	L02	
													-	
10	7714		008	8/1/10	GRV	5.50.00	8:20:00	CEB	Global	norformed	2305	1.10 ⁹ b	L02	
13	//14		000	0/1/10	GRV	5:50:00	0.20.00	UED	Giobai	performed	2303	L1a&b	LUZ	
										partially				
14	7716		008	8/1/10	GRV	19:40:00	22:10:00	NNO	Global	performed	2288	L1a&b	L02	
										successfully				
15	7718		009	9/1/10	GRV	4:00:00	6:30:00	CEB	Global	performed	2306	L1a&b	L02	
										partially				
16	7719		009	9/1/10	GRV	16:20:00	18:50:00	NNO	Global	performed	2289	L1a&b	L02	
17	7721		010	10/1/10	GRV	0:55:00	3:25:00	CEB	Global	successfully performed	2307	L1a&b	L02	
18	7723		010	10/1/10	GRV	19:55:00	22:25:00	NNO	Global	partially performed	2290	L1a&b	L02	
10					_		stop time						-	
		DSN				4 4 4 4 1 100	(UT)			<i>c</i> 10				
	orbit number	tracking number	day of year	date	MaRS activity	start time (UT) planned/ actual	planned/ actual	ground station	target; coordinates	performed? cancelled?	Volume-ID	process	ed?	archived?
										6 H				
19	7724		011	11/1/10	GRV	2:50:00	5:20:00	CEB	Global	successfully performed	2308	L1a&b	L02	
20	7726		011	11/1/10	GRV	16:40:00	19:10:00	NNO	Global	partially performed	2291	L1a&b	L02	
20	1120		011	11,1,10	O.V	10.40.00	10.10.00	1110	Ciobai	penormed		21000	202	
	7707		040	10/1/10		0.55.00	2,25,00		Olahal	successfully	2200	14-94	1.00	
21	7727		012	12/1/10	GRV	0:55:00	3:25:00	CEB	Global	performed	2309	L1a&b	L02	
										partially				
22	7730		012	12/1/10	GRV	14:45:00	17:15:00	NNO	Global	performed	2292	L1a&b	L02	

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										norticlly			
23	7730		012	12/1/10	GRV	20:15:00	22:45:00	NNO	Global	partially performed	2293	L1a&b L02	
					0.51/			055		successfully			
24	7731		013	13/1/10	GRV	3:05:00	5:35:00	CEB	Global	performed	2310	L1a&b L02	
										successfully			
25	7735		014	14/1/10	GRV	1:00:00	3:30:00	CEB	Global	performed	2311	L1a&b L02	
26	7736		014	14/1/10	GRV	13:45:00	16:15:00	NNO	Global	partially performed	2294	L1a&b L02	
20	1100		014	14/1/10	OIN	10.40.00	10.10.00		Global	penormed	2234		
										partially			
27	7737		014	14/1/10	GRV	20:30:00	22:00:00	NNO	Global	performed	2295	L1a&b L02	
		DON					stop time						
	orbit	DSN tracking	day of			start time (UT)	(UT) planned/	ground		performed?			
	number	number	year	date	MaRS activity	planned/ actual	actual	station	target; coordinates	cancelled?	Volume-ID	processed?	archived?
										c 11			
28	7739		015	15/1/10	GRV	4:45:00	6:15:00	CEB	Global	successfully performed	2312	L1a&b L02	
29	7741		016	16/1/10	GRV	1:10:00	2:40:00	CEB	Global	performed	2313	L1a&b L02	
										partially			
30	7743		016	16/1/10	GRV	13:50:00	16:20:00	NNO	Global	performed	2296	L1a&b L02	
31	7744		016	16/1/10	GRV	20:45:00	23:15:00	NNO	Global	partially performed	2297	L1a&b L02	
31	7744		010	10/1/10	GRV	20.40.00	23.15.00	ININO	Giubai	penonneu	2291		
										successfully			
32	7746		017	17/1/10	GRV	5:00:00	7:30:00	CEB	Global	performed	2314	L1a&b L02	
33	7747		017	17/1/10	GRV	17:30:00	20:00:00	NNO	Global	partially performed	2298	L1a&b L02	
										successfully			
34	7749		018	18/1/10	GRV	1:10:00	3:40:00	CEB	Global	performed	2315	L1a&b L02	

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35	7752		019	19/1/10	GRV	3:55:00	6:25:00	CEB	Global	successfully performed	2316	L1a&b L02	
										successfully			
36	7755		020	20/1/10	GRV	1:15:00	3:45:00	CEB	Global	performed	2317	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?
										successfully			
37	7759		021	21/1/10	GRV	4:15:00	6:45:00	CEB	Global	performed	2318	L1a&b L02	
38	7762		022	22/1/10	GRV	1:20:00	3:50:00	CEB	Global	successfully performed	2319	L1a&b L02	
39	7766		023	23/1/10	GRV	4:25:00	6:55:00	CEB	Global	successfully performed	2320	L1a&b L02	
40	7769		024	24/1/10	GRV	1:25:00	3:55:00	CEB	Global	successfully performed	2321	L1a&b L02	
41	7773		025	25/1/10	GRV	4:45:00	7:15:00	CEB	Global	successfully performed	2322	L1a&b L02	
42	7776		026	26/1/10	GRV	1:30:00	4:00:00	CEB	Global	successfully performed	2323	L1a&b L02	
43	7780		027	27/1/10	GRV	5:00:00	7:30:00	CEB	Global	successfully performed	2324	L1a&b L02	
44	7783		028	28/1/10	GRV	1:45:00	4:15:00	CEB	Global	performed	2325	L1a&b L02	
45			029	29/1/10	GRV	5:15:00	7:45:00	CEB	Global	successfully performed	2326	L1a&b L02	
	orbit number	DSN tracking number	day of year	date	MaRS activity	start time (UT) planned/ actual	stop time (UT) planned/ actual _{whit} grey: status of	•	farget; coordinates	performed? cancelled?	Volume-ID	processed?	archived?

yellow: task to be completed green: task completed dark red: task failed or cancelled after ESOC PTR

light red: task cancelled by ESOC PTR

10	7700		000	00/4/40	0.01/	0.00.00	4.00.00	055	Olahal	a sufference of	0007		
46	7790		030	30/1/10	GRV	2:00:00	4:30:00	CEB	Global	performed	2327	L1a&b L02	
47	7705		024	24/4/40		40.00.00	45.00.00		Olahal	partially	2220		
47	7795		031	31/1/10	GRV	12:30:00	15:00:00	NNO	Global	performed	2328	L1a&b L02	
48	7796		031	31/1/10	GRV	19:25:00	21:55:00	NNO	Global	partially performed	2329	L1a&b L02	
40	1190		031	51/1/10	GRV	19.23.00	21.00.00	ININO	Giobai	periormed	2329		
										au accestully			
49	7797		032	1/2/10	GRV	2:15:00	4:45:00	CEB	Global	successfully performed	2330	L1a&b L02	
	1101		002	172/10	OIW	2.10.00	4.40.00	OLD	Ciobai	periornied	2000		
										successfully			
50	7811		036	5/2/10	GRV	2:50:00	5:20:00	CEB	Global	performed	2331	L1a&b L02	
										successfully			
51	7814		037	6/2/10	GRV	2:00:00	3:30:00	CEB	Global	performed	2332	L1a&b L02	
										partially			
52	7817		037	6/2/10	GRV	14:40:00	17:10:00	NNO	Global	performed	2333	L1a&b L02	
										partially			
53	7820		038	7/2/10	GRV	16:55:00	19:25:00	NNO	Global	performed	2334	L1a&b L02	
						end of ac	Iditional	NN12	measurem	ents			
							start	of MT	P75				
							oture						
		DSN					stop time (UT)						
	orbit	tracking	day of			start time (UT)	planned/	ground		performed?			
	number	number	year	date	MaRS activity	planned/ actual	actual	station	target; coordinates	cancelled?	Volume-ID	processed?	archived?
					265					successfully			
54	7829		041	10/2/10	BSR	6:52:25	09:06:08	DSS-14		performed	2335		
55	7950		047	16/2/10	GRV	22:34:45	23:44:45	NNO		cancelled by MPS	2336		
55	7852		047	10/2/10	GRV	22.34:45	23.44:45	UNINU		IVIP'S	2000		
56	7864		051	20/2/10	BSR	8:29:24	10:54:55	DSS-14		successfully performed	2337		
- 50	1004		001	20/2/10	DOIN	0.23.24		e: nlanned t	rack.	penonned	2001		

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										successfully				
57	7873		053	22/2/10	PHO	23:03:56	23:51:16	DSS-63	Phobos test	performed	2338	L1a&b	L02	
										successfully				
58	7878		055	24/2/10	BSR	9:45:26	11:56:45	DSS-14		performed	2339			
59	7880		055	24/2/10	РНО	23:14:59	00:29:17	DSS-63	Phobos Test	successfully performed	2340	L1a&b	L02	
00	1000			2 11 21 10	1110	20.11.00	00.20.11			ponorniou	2010	Lidde	202	
					0514					cancelled by				
60	7902		062	3/3/10	GRV	3:30:22	04:00:22	NNO		MPS	2341			
										successfully				
61	7902		062	3/3/10	GRV	6:40:23	08:10:23	DSS-15		performed	2342	L1a&b	L02	
										quaaaafully				
62	7902		062	3/3/10	GRV	9:47:37	10:56:37	DSS-43		successfully performed	2343	L1a&b	L02	
							stop time							
		DSN					(UT)							
	orbit		day of			etart time (UT)		around		performed?				
	orbit number	tracking number	day of year	date	MaRS activity	start time (UT) planned/ actual	planned/ actual	ground station	target; coordinates	performed? cancelled?	Volume-ID	proces	sed?	archived?
		tracking		date	MaRS activity		planned/		target; coordinates	cancelled?	Volume-ID	proces	sed?	archived?
63	number	tracking	year		MaRS activity		planned/	station	target; coordinates	cancelled?	Volume-ID 2344	process L1a&b		archived?
63		tracking		date 3/3/10		planned/ actual	planned/ actual		target; coordinates	cancelled?			sed?	archived?
	number 7903	tracking	year 062	3/3/10	РНО	planned/ actual	planned/ actual	station NNO	target; coordinates	cancelled? successfully performed successfully	2344	L1a&b	L02	archived?
63	number 7903	tracking	year			planned/ actual	planned/ actual	station	target; coordinates	cancelled? successfully performed				archived?
	number 7903	tracking	year 062	3/3/10	РНО	planned/ actual	planned/ actual	station NNO	target; coordinates	cancelled? successfully performed successfully	2344	L1a&b	L02	archived?
	number 7903	tracking	year 062	3/3/10	РНО	planned/ actual	planned/ actual	station NNO	target; coordinates	cancelled? successfully performed successfully performed	2344	L1a&b	L02	archived?
	number 7903 7903	tracking	year 062 062	3/3/10 3/3/10	PHO GRV	planned/ actual 14:12:38 17:05:02	planned/ actual 15:37:38 19:15:37	Station NNO DSS-63	target; coordinates	cancelled? successfully performed successfully performed successfully performed	2344 2345	L1a&b	L02 L02	archived?
	number 7903 7903 7903	tracking	year 062 062	3/3/10 3/3/10	PHO GRV	planned/ actual 14:12:38 17:05:02	planned/ actual 15:37:38 19:15:37	Station NNO DSS-63	target; coordinates	cancelled? successfully performed successfully performed successfully	2344 2345	L1a&b	L02 L02	archived?
64	number 7903 7903 7903	tracking	year 062 062 062	3/3/10 3/3/10 3/3/10	PHO GRV OCI	planned/ actual 14:12:38 17:05:02 17:05:02	planned/ actual 15:37:38 19:15:37 19:15:37	NNO DSS-63 DSS-63		cancelled? successfully performed successfully performed successfully performed successfully	2344 2345 2601	L1a&b L1a&b L1a&b	L02 L02 L02	archived?
64 65	number 7903 7903 7903 7904	tracking	year 062 062 062 062	3/3/10 3/3/10 3/3/10 3/3/10	PHO GRV OCI PHO	planned/ actual 14:12:38 17:05:02 17:05:02 20:17:02	planned/ actual 15:37:38 19:15:37 19:15:37 23:47:17	station NNO DSS-63 DSS-63 DSS-63		cancelled? successfully performed successfully performed successfully performed successfully performed successfully	2344 2345 2601 2346	L1a&b L1a&b L1a&b L1a&b	L02 L02 L02	archived?
64	number 7903 7903 7903 7904	tracking	year 062 062 062	3/3/10 3/3/10 3/3/10	PHO GRV OCI	planned/ actual 14:12:38 17:05:02 17:05:02	planned/ actual 15:37:38 19:15:37 19:15:37 23:47:17 07:24:39	station NNO DSS-63 DSS-63 DSS-63	Phobos	cancelled? successfully performed successfully performed successfully performed successfully performed	2344 2345 2601	L1a&b L1a&b L1a&b	L02 L02 L02	archived?
64 65	number 7903 7903 7903 7904	tracking	year 062 062 062 062	3/3/10 3/3/10 3/3/10 3/3/10	PHO GRV OCI PHO	planned/ actual 14:12:38 17:05:02 17:05:02 20:17:02	planned/ actual 15:37:38 19:15:37 19:15:37 23:47:17 07:24:39 end	station NNO DSS-63 DSS-63 DSS-63	Phobos	cancelled? successfully performed successfully performed successfully performed successfully performed successfully	2344 2345 2601 2346	L1a&b L1a&b L1a&b L1a&b	L02 L02 L02	archived?

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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?
67	7919		067	8/3/10	000	3:14:22	03:36:22	DSS-15		successfully performed	2348	L1a&b L02	
68	7919		067	8/3/10	GRV	7:26:54	08:38:53	DSS-15		partially performed	2349	L1a&b L02	
69	7919		067	8/3/10	000	10:11:48	10:33:48	DSS-15		successfully performed	2350	L1a&b L02	
70	7927		069	10/3/10	GRV	15:05:27	17:01:55	NNO	Global	successfully performed	2351	L1a&b L02	
71	7931		070	11/3/10	GRV	13:16:22	14:34:32	NNO	Global	successfully performed	2352	L1a&b L02	
72	7933		071	12/3/10	000	4:37:42	4:59:42	DSS-15		successfully performed	2353	L1a&b L02	
73	7933		071	12/3/10	GRV	8:49:17	10:32:54	DSS-15		successfully performed	2354	L1a&b L02	
74	7937		072	13/3/10	OCC	8:27:12	8:49:12	DSS-15		successfully performed	2355	L1a&b L02	
75	7937		072	13/3/10	GRV	12:38:31	14:25:48	NNO	Global	performed	2356	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?
76	7940		073	14/3/10	OCC	12:16:39	12:38:39	NNO		successfully performed	2357	L1a&b L02	
77	7942		073	14/3/10	GRV	23:25:00	1:28:02	DSS-15	task	successfully performed	2358	L1a&b L02	

										successfully			
78	7943		074	15/3/10	GRV	6:22:23	8:52:54	DSS-15		performed	2359	L1a&b L02	
79	7946		075	16/3/10	GRV	3:32:22	6:04:49	DSS-15		successfully performed	2360	L1a&b L02	
13	7340		075	10/0/10	OIW	0.02.22	0.04.45	000-10		periornica	2000		
80	7949		076	17/3/10	GRV	0:06:11	2:56:59	DSS-15		performed(-)	2361	L1a&b	
81	7950		076	17/3/10	GRV	7:03:35	8:04:46	DSS-15		performed(-)	2362	L1a&b	
01	1000		010	11/0/10		1.00.00	0.01.10	200 10			2002		
										successfully			
82	7952		076	17/3/10	GRV	15:19:36	16:36:56	NNO	Global	performed	2363	L1a&b L02	
										au a a a a a fullur			
83	7954		077	18/3/10	GRV	10:52:47	13:27:43	NNO	Global	successfully performed	2364	L1a&b L02	
										partially			
	7050		070	40/0/40	000	0.04.40	0 50 40	D00 45			0005		
84	7956		078	19/3/10	000	3:34:42	3:56:42	DSS-15		performed	2365	L1a&b L02	
84	7956	DSN	078	19/3/10	000	3:34:42	stop time	DSS-15			2365	L1a&b L02	
84	orbit	DSN tracking	day of			start time (UT)	stop time (UT) planned/	ground		performed performed?			
84		_		19/3/10 date	OCC MaRS activity		stop time (UT)		target; coordinates	performed	2365 Volume-ID	L1a&b L02	archived?
84	orbit	tracking	day of			start time (UT)	stop time (UT) planned/	ground	target; coordinates	performed performed?			archived?
84	orbit	tracking	day of			start time (UT)	stop time (UT) planned/	ground	target; coordinates	performed performed?			archived?
84	orbit number	tracking	day of year	date	MaRS activity	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed performed? cancelled? performed(-)	Volume-ID	processed?	archived?
	orbit number 7957	tracking	day of year 078	date 19/3/10	MaRS activity GRV	start time (UT) planned/ actual 7:44:46	stop time (UT) planned/ actual 8:45:45	ground station	target; coordinates	performed performed? cancelled? performed(-) cancelled by	Volume-ID 2366	processed?	archived?
84 85 86	orbit number	tracking	day of year	date	MaRS activity	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed performed? cancelled? performed(-)	Volume-ID	processed?	archived?
	orbit number 7957	tracking	day of year 078	date 19/3/10	MaRS activity GRV	start time (UT) planned/ actual 7:44:46	stop time (UT) planned/ actual 8:45:45	ground station	target; coordinates	performed performed? cancelled? performed(-) cancelled by	Volume-ID 2366	processed?	archived?
	orbit number 7957	tracking	day of year 078	date 19/3/10	MaRS activity GRV	start time (UT) planned/ actual 7:44:46	stop time (UT) planned/ actual 8:45:45	ground station	target; coordinates	performed? cancelled? performed(-) cancelled by MPS	Volume-ID 2366	processed?	archived?
86	orbit number 7957 7962	tracking	day of year 078 079	date 19/3/10 20/3/10	MaRS activity GRV OCC	start time (UT) planned/ actual 7:44:46 14:13:54	stop time (UT) planned/ actual 8:45:45 14:35:54	ground station DSS-15 NNO	target; coordinates	performed performed? cancelled? performed(-) cancelled by MPS successfully performed	Volume-ID 2366 2367	processed?	archived?
86 87	orbit number 7957 7962 7964	tracking	day of year 078 079	date 19/3/10 20/3/10	MaRS activity GRV OCC	start time (UT) planned/ actual 7:44:46 14:13:54	stop time (UT) planned/ actual 8:45:45 14:35:54 11:35:42	ground station DSS-15 NNO	target; coordinates	performed performed? cancelled? performed(-) cancelled by MPS successfully performed	Volume-ID 2366 2367	processed?	archived?
86	orbit number 7957 7962 7964	tracking	day of year 078 079 080	date 19/3/10 20/3/10 21/3/10	MaRS activity GRV OCC OCC	start time (UT) planned/ actual 7:44:46 14:13:54 11:13:42	stop time (UT) planned/ actual 8:45:45 14:35:54	ground station DSS-15 NNO		performed performed? cancelled? performed(-) cancelled by MPS successfully performed	Volume-ID 2366 2367 2368	processed?	archived?
86 87	orbit number 7957 7962 7964 7965	tracking	day of year 078 079 080	date 19/3/10 20/3/10 21/3/10	MaRS activity GRV OCC OCC	start time (UT) planned/ actual 7:44:46 14:13:54 11:13:42	stop time (UT) planned/ actual 8:45:45 14:35:54 11:35:42	ground station DSS-15 NNO		performed performed? cancelled? performed(-) cancelled by MPS successfully performed	Volume-ID 2366 2367 2368	processed?	archived?

white: planned task

	7070		000	0.4/0/4.0		11.00.00				successfully	0074		
90	7976		083	24/3/10	GRV	14:36:06	16:11:11	NNO	Global	performed	2371	L1a&b L02	
91	7978		084	25/3/10	GRV	10:15:26	13:04:02	NNO	Global	successfully performed	2372	L1a&b L02	
92	7982		085	26/3/10	GRV	14:14:00	15:16:51	NNO	Global	successfully performed	2373	L1a&b L02	
93	7986		086	27/3/10	OCC	13:56:24	14:18:24	NNO	0.000.	cancelled by MPS	2374		
93	1300		000	2110/10	000	10.00.24	stop time	NNO			2014		
	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?
94	7988		087	28/3/10	OCC	11:03:40	11:25:40	NNO		successfully performed	2375	L1a&b L02	
95	7990		088	29/3/10	OCC	1:03:10	1:25:10	DSS-15		successfully performed	2376	L1a&b L02	
										successfully			
96	7995		089	30/3/10	GRV	10:27:56	11:57:55	NNO	Global	performed	2377	L1a&b L02	
97	7999		090	31/3/10	000	9:00:49	9:22:49	NNO		successfully performed	2378	L1a&b L02	
98	7999		090	31/3/10	GRV	13:49:56	15:53:55	NNO	Global	successfully performed	2379	L1a&b L02	
										successfully			
99	8002		091	1/4/10	GRV	10:10:53	11:09:20	NNO	Global	performed	2380	L1a&b L02	
100	8009		093	3/4/10	GRV	11:04:11	13:58:30	NNO	Global	successfully performed	2381	L1a&b L02	
							end	of MTI	P76				
							start	of MT	P77				
							whit	e: planned t	task				

	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?
101	8016		095	5/4/10	GRV	12:03:06	14:27:59	NNO	Global	successfully performed	2382	L1a&b L02	
102	8022		097	7/4/10	000	1:45:25	02:07:25	NNO		cancelled by MPS	2383		
103	8023		097	7/4/10	GRV	11:20:02	14:21:57	NNO	Global	successfully performed	2384	L1a&b L02	
104	8026		098	8/4/10	GRV	10:02:52	11:37:16	NNO	Global	successfully performed	2385	L1a&b L02	
105	8026		098	8/4/10	OCC	12:52:58	13:14:58	NNO		successfully performed	2386	L1a&b L02	
106	8028		099	9/4/10	GRV	0:33:30	1:36:31	DSS-15		successfully performed	2387	L1a&b L02	
107	8028		099	9/4/10	OCC	2:52:19	3:14:19	DSS-15		successfully performed	2388	L1a&b L02	
108	8030		099	9/4/10	GRV	11:41:20	15:03:15	NNO	Global	successfully performed	2389	L1a&b L02	
109	8033		100	10/4/10	GRV	10:59:16	12:35:50	NNO	Global	successfully performed	2390	L1a&b L02	
	orbit number	DSN tracking number	day of	date	MaRS activity	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? cancelled?	Volume-ID	processed?	archived?
	number	number	year	udle	marco activity	planned/ actual	actual	Station	target, coordinates		volume-iD	processeur	arcinveur
110	8033		100	10/4/10	000	13:50:58	14:12:58	NNO		successfully performed	2391	L1a&b L02	
111	8036		101	11/4/10	GRV	1:50:39	2:35:06 _{hit}		ask	successfully performed	2392	L1a&b L02	

112	8036		101	11/4/10	000	3:50:21	4:12:21	DSS-15		successfully performed	2393	L1a&b L02	
			-							successfully			
113	8037		101	11/4/10	000	10:50:04	11:12:05	NNO		performed	2394	L1a&b L02	
114	8039		102	12/4/10	GRV	3:08:20	6:30:15	DSS-15		successfully performed	2395	L1a&b L02	
				-									
115	8043		103	13/4/10	GRV	8:58:47	11:29:42	NNO	Global	successfully performed	2396	L1a&b L02	
								500 / 5		successfully			
116	8045		103	13/4/10	GRV	23:34:51	1:29:06	DSS-15		performed	2397	L1a&b L02	
117	8051		105	15/4/10	GRV	10:45:42	11:31:13	NNO	Global	successfully performed	2398	L1a&b L02	
										successfully			
118	8051		105	15/4/10	000	12:46:27	13:08:27	NNO		performed	2399	L1a&b L02	
	orbit	DSN tracking	day of			start time (UT)	stop time (UT) planned/	ground		performed?			
	number	number	year	date	MaRS activity	planned/ actual	actual	station	target; coordinates	cancelled?	Volume-ID	processed?	archived?
119	8052		106	16/4/10	000	2:45:55	3:07:55	DSS-15		successfully performed	2400	L1a&b L02	
120	8053		106	16/4/10	GRV	5:53:48	7:52:55	DSS-15		successfully performed	2401	L1a&b L02	
121	8055		106	16/4/10	BSR	21:05:38	23:45:38	DSS-63		successfully	2402		
	8057		107	17/4/10	GRV	8:34:35		NNO	Global	successfully	2403	L1a&b L02	
122	6057		107	17/4/10	GRV	0.34.35	10:41:41	UNINU	Giobai	penormed	2403		
123	8058		107	17/4/10	000	13:44:39	14:06:39	NNO		successfully performed	2404	L1a&b L02	

white: planned task

										successfully			
124	8061		108	18/4/10	GRV	8:45:05	10:24:17	NNO	Global	performed	2405	L1a&b L02	
										successfully			
125	8061		108	18/4/10	GRV	13:11:17	14:35:35	NNO	Global	performed	2406	L1a&b L02	
126	8064		109	19/4/10	GRV	6:07:12	7:37:05	DSS-15		successfully performed	2407	L1a&b L02	
127	8071		111	21/4/10	GRV	7:04:52	8:20:53	DSS-15		successfully performed	2408	L1a&b L02	
							stop time						
	orbit	DSN tracking	day of			start time (UT)	(UT) planned/	ground		performed?			
	number	number	year	date	MaRS activity	planned/ actual	actual	station	target; coordinates	cancelled?	Volume-ID	processed?	archived?
128	8076		112	22/4/10	GRV	23:32:56	0:57:54	DSS-65		successfully performed	2409	L1a&b L02	
120	00/0		112	22/4/10		20.02.00	0.07.04	200.00		periornica	2400		
										successfully			
129	8081		114	24/4/10	GRV	4:35:50	5:22:13	DSS-15		performed	2410	L1a&b L02	
										ou oo oo of ully			
130	8081		114	24/4/10	000	6:38:12	7:00:12	DSS-15		successfully performed	2411	L1a&b L02	
101	0000		114	24/4/10	GRV	11.24.24	10.00.50	NNO	Global	successfully	2412	L1a&b L02	
131	8082		114	24/4/10	GRV	11:34:24	12:22:50	ININO	Giobai	performed	2412	L1a&b L02	
										successfully			
132	8082		114	24/4/10	000	13:37:53	13:59:53	NNO		performed	2413	L1a&b L02	
										6. II.			
133	8085		115	25/4/10	BSR	8:45:44	10:43:44	DSS-43		successfully performed	2414		
104	909F		115	25/4/40		12.12.55	14.54.54		Clobal	successfully	2445	11086 100	
134	8085		115	25/4/10	GRV	13:12:55	14:54:54	NNO	Global	performed	2415	L1a&b L02	
										successfully			
135	8105		121	1/5/10	GRV	8:51:40	10:31:50	NNO	Global	performed	2416	L1a&b L02	

white: planned task

136	8106		121	1/5/10	000	13:30:47	13:52:47	NNO		successfully performed	2417	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?
137	8106		121	1/5/10	BSR	18:51:03	20:36:04	DSS-63		successfully performed	2418		
							end	of MTI	277				
							start	of MT	P78				
	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?
138	8115		124	4/5/10	GRV	7:06:07	7:42:55	DSS-15		successfully performed	2419	L1a&b L02	
139	8129		128	8/5/10	BSR	4:41:29	6:55:29	DSS-43		successfully performed	2420		
140	8129		128	8/5/10	GRV	9:47:41	12:05:08	NNO	Global	performed	2421	L1a&b L02	
141	8129		128	8/5/10	OCN	13:23:57	13:45:58	NNO		performed	2422	L1a&b	
142	8132		129	9/5/10	GRV	1:57:40	3:27:18	DSS-15		successfully performed	2423	L1a&b	
143	8133		129	9/5/10	OCN	10:23:12	10:45:12	NNO		successfully performed	2424	L1a&b L02	
144	8134		129	9/5/10	GRV	19:49:25	23:52:55	DSS-65		successfully performed	2425	L1a&b L02	
145	8135		130	10/5/10	GRV	2:14:26	06:46:15 _{it}	e: MNDed 1	ask	cancelled by MPS	2426		

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

146	8138		131	11/5/10	GRV	1:12:36	3:45:30	DSS-15		successfully performed	2427	L1a&b L02	
140	orbit number	DSN tracking number	day of year	date	MaRS activity	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground	target; coordinates	performed? cancelled?	Volume-ID	processed?	archived?
147	8142		132	12/5/10	GRV	2:43:25	5:12:02	DSS-15		successfully performed	2428	L1a&b L02	
148	8148		134	14/5/10	GRV	1:04:15	2:18:08	DSS-15		successfully performed	2429	L1a&b L02	
149	8149		134	14/5/10	GRV	4:10:33	5:32:55	DSS-15		successfully performed	2430	L1a&b L02	
150	8153		135	15/5/10	GRV	8:25:26	12:51:56	NNO	Global	successfully performed	2431	L1a&b L02	
151	8155		135	15/5/10	BSR	18:37:20	20:48:20	DSS-63		successfully performed	2432		
152	8156		136	16/5/10	GRV	6:20:02	8:56:35	NNO	Global	successfully performed	2433	L1a&b L02	
153	8156		136	16/5/10	OCN	10:16:56	10:38:57	NNO		successfully performed	2434	L1a&b L02	
154	8163		138	18/5/10	GRV	8:08:39	9:59:11	NNO	Global	successfully performed	2435	L1a&b L02	
155	8163		138	18/5/10	OCN	11:14:55	11:36:55	NNO		successfully performed	2436	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?
156	8170		140	20/5/10	GRV	7:38:17	11:38:42	e: pNNQed 1	_{ask} Global	successfully performed	2437	L1a&b L02	

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

157	8177		142	22/5/10	GRV	9:31:40	11:54:01	NNO	Global	successfully performed	2438	L1a&b L02	
158	8177		142	22/5/10	OCN	13:10:31	13:32:31	NNO		successfully performed	2439	L1a&b L02	
150	0177		142	22/3/10		15.10.51	10.02.01	NNO		periornica	2400		
159	8178		142	22/5/10	BSR	18:30:44	20:41:44	DSS-63		successfully performed	2440		
160	8180		143	23/5/10	GRV	6:02:23	8:53:05	NNO	Global	successfully performed	2441	L1a&b L02	
161	8180		143	23/5/10	OCN	9:57:24	10:19:24	NNO		cancelled by MPS	2442		
162	8187		145	25/5/10	GRV	8:01:39	9:50:31	NNO	Global	successfully	2443	L1a&b L02	
163			145	25/5/10	OCN	11:07:34	11:29:34	NNO		successfully	2444	L1a&b L02	
164			147	27/5/10	GRV	5:57:24	09:05:01	NNO		cancelled by MPS	2445		
	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?
	number	number	yeai	uate	Marto activity	platified/ actual	actual	Station	target, coordinates	canceneur	Volume-iD	processed	archiveur
165	8195		147	27/5/10	OCN	12:05:30	12:27:30	NNO		successfully performed	2446	L1a&b L02	
166	8201		149	29/5/10	OCN	5:50:54	06:12:54	NNO		cancelled by MPS	2447		
167	8202		149	29/5/10	OCN	12:50:38	13:12:38	NNO		cancelled by MPS	2448		
168	8204		150	30/5/10	GRV	5:50:59	8:45:25	NNO	Global	performed	2449	L1a&b L02	
.00	0101			00.0/10	U . W	0.00.00	0.40.20			ponorinou	2.10	1.0.0.0 LUL	

white: planned task

400	9204		150	20/5/10	000	10:02:26	10:04:06	NNO		norformod	2450	11086 102	
169	8204		150	30/5/10	OCN	10:02:26	10:24:26	of MTI	278	performed	2450	L1a&b L02	
								of MT					
	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	8211		152	1/6/10	GRV	5:49:34	9:42:01	NNO	Global	successfully performed	2451	L1a&b L02	
171	8211		152	1/6/10	OCC	11:00:23	11:22:23	NNO		successfully performed	2452	L1a&b L02	
172	8218		154	3/6/10	GRV	7:27:16	10:39:43	NNO	Global	successfully performed	2453	L1a&b L02	
173	8218		154	3/6/10	000	11:58:32	12:20:32	NNO		successfully performed	2454	L1a&b L02	
174	8225		156	5/6/10	GRV	8:33:53	11:40:33	NNO	Global	performed	2455	L1a&b L02	
175	8225		156	5/6/10	occ	12:56:41	13:18:41	NNO		performed	2456	L1a&b L02	
176	8228		157	6/6/10	GRV	5:28:02	8:39:41	NNO	Global	successfully performed	2457	L1a&b L02	
177	8228		157	6/6/10	0000	9:56:01	10:18:01	NNO		successfully performed	2458	L1a&b L02	
178	8229		157	6/6/10	BSR	14:21:25	16:13:22	DSS-63		successfully performed	2459		
	orbit number	DSN tracking number	day of year	date	MaRS activity	-	grey: status of			performed? cancelled?	Volume-ID	processed?	archived?

yellow: task to be completed green: task completed dark red: task failed or cancelled after ESOC PTR

light red: task cancelled by ESOC PTR

										successfully			
179	8235		159	8/6/10	GRV	8:48:33	10:22:45	NNO	Global	performed	2460	L1a&b L02	
180	8236		159	8/6/10	GRV	12:51:43	13:43:55	NNO	Global	successfully performed	2461	L1a&b L02	
100	0200		100	0,0,10	OIT	12.01.10	10.10.00	1110		ponomiou	2101		
										successfully			
181	8242		161	10/6/10	GRV	6:42:28	11:20:26	NNO	Global	performed	2462	L1a&b L02	
										successfully			
182	8249		163	12/6/10	GRV	4:38:00	5:24:40	DSS-15	global	performed	2463	L1a&b L02	
100	0040		100	10/0/10	GRV	40.00.00	10:10:00		Clabal	successfully	0464		
183	8249		163	12/6/10	GRV	10:30:03	12:18:02	NNO	Global	performed	2464	L1a&b L02	
										successfully			
184	8252		164	13/6/10	GRV	5:12:17	7:07:23	NNO	Global	performed	2465	L1a&b L02	
185	8253		164	13/6/10	OCC	9:49:40	10:11:40	NNO		successfully performed	2466	L1a&b L02	
100	0200					0.10110				ponomou			
										successfully			
186	8256		165	14/6/10	000	6:48:52	7:10:52	NNO		performed	2467	L1a&b L02	
										successfully			
187	8259		166	15/6/10	GRV	7:07:53	10:26:59	NNO	Global	performed	2468	L1a&b L02	
							stop time						
	orbit	DSN tracking	day of			start time (UT)	(UT) planned/	ground		performed?			
	number	number	year	date	MaRS activity	planned/ actual	actual	station	target; coordinates	cancelled?	Volume-ID	processed?	archived?
188	8260		166	15/6/10	GRV	13:09:50	13:33:55	NNO	Global	successfully performed	2469	L1a&b L02	
100	0200			10/0/10	0.00	10.00.00	10.00.00	1110	Clobal	pononnou	2.00		
										successfully			
189	8263		167	16/6/10	GRV	6:38:59	7:03:05	NNO	Global	performed	2470	L1a&b L02	
										successfully			
190	8266		168	17/6/10	GRV	6:41:19	10:28:50	NNO	Global	performed	2471	L1a&b L02	

white: planned task

										successfully				
191	8266		168	17/6/10	occ	11:45:19	12:07:19	NNO		performed	2472	L1a&b	L02	
										successfully				
192	8269		169	18/6/10	GRV	5:00:01	6:57:55	NNO	Global	performed	2473	L1a&b	L02	
193	8273		170	19/6/10	occ	5:43:16	6:05:16	NNO		successfully performed	2474	L1a&b	L02	
195	0275		170	19/0/10	000	5.45.10	0.00.10	NNO		periornied	24/4	LIAOD	LUZ	
										successfully				
194	8273		170	19/6/10	000	12:43:02	13:05:02	NNO		performed	2475	L1a&b	L02	
										successfully				
195	8275		170	19/6/10	BSR	17:50:50	20:00:51	DSS-63		performed	2476			
196	8277		171	20/6/10	GRV	11:37:20	13:27:55	NNO	Global	performed	2477	L1a&b	L02	
							stop time							
		DSN					(UT)							
	orbit number	tracking	day of vear	date	MaRS activity	start time (UT) planned/ actual	planned/	ground station	target: coordinates	performed? cancelled?	Volume-ID	proces	sed?	archived?
	orbit number		day of year	date	MaRS activity	start time (UT) planned/ actual		ground station	target; coordinates	performed? cancelled?	Volume-ID	proces	sed?	archived?
		tracking		date	MaRS activity		planned/		target; coordinates	cancelled?	Volume-ID	proces	sed?	archived?
197		tracking		date	MaRS activity		planned/		target; coordinates		Volume-ID 2478	proces: L1a&b	sed? L02	archived?
197	number	tracking	year			planned/ actual	planned/ actual	station		cancelled? successfully performed				archived?
	number 8280	tracking	year 172	21/6/10	GRV	planned/ actual 4:53:02	planned/ actual 6:12:36	station	Global	cancelled? successfully performed successfully	2478	L1a&b	L02	archived?
197	number	tracking	year			planned/ actual	planned/ actual	station		cancelled? successfully performed				archived?
	number 8280	tracking	year 172	21/6/10	GRV	planned/ actual 4:53:02	planned/ actual 6:12:36	station	Global	cancelled? successfully performed successfully performed	2478	L1a&b	L02	archived?
	number 8280	tracking	year 172	21/6/10	GRV	planned/ actual 4:53:02	planned/ actual 6:12:36	station	Global	cancelled? successfully performed successfully	2478	L1a&b	L02	archived?
198	number 8280 8284	tracking	year 172 173	21/6/10	GRV GRV	planned/ actual 4:53:02 8:58:34	planned/ actual 6:12:36 10:11:13	station NNO NNO	Global Global	cancelled? successfully performed successfully performed successfully	2478 2479	L1a&b	L02 L02	archived?
<u>198</u> 199	number 8280 8284 8284	tracking	year 172 173 173	21/6/10 22/6/10 22/6/10	GRV GRV GRV	planned/ actual 4:53:02 8:58:34 12:34:45	planned/ actual 6:12:36 10:11:13 13:24:55	station NNO NNO	Global Global Global	cancelled? successfully performed successfully performed successfully performed successfully	2478 2479 2480	L1a&b L1a&b L1a&b	L02 L02 L02	archived?
198	number 8280 8284	tracking	year 172 173	21/6/10	GRV GRV	planned/ actual 4:53:02 8:58:34	planned/ actual 6:12:36 10:11:13	station NNO NNO	Global Global	cancelled? successfully performed successfully performed successfully performed	2478 2479	L1a&b	L02 L02	archived?
<u>198</u> 199	number 8280 8284 8284	tracking	year 172 173 173	21/6/10 22/6/10 22/6/10	GRV GRV GRV	planned/ actual 4:53:02 8:58:34 12:34:45	planned/ actual 6:12:36 10:11:13 13:24:55	station NNO NNO	Global Global Global	cancelled? successfully performed successfully performed successfully performed successfully performed	2478 2479 2480	L1a&b L1a&b L1a&b	L02 L02 L02	archived?
<u>198</u> <u>199</u> <u>200</u>	number 8280 8284 8284 8284	tracking	year 172 173 173 173	21/6/10 22/6/10 22/6/10 23/6/10	GRV GRV GRV GRV	planned/ actual 4:53:02 8:58:34 12:34:45 4:51:19	planned/ actual 6:12:36 10:11:13 13:24:55 6:45:55	station NNO NNO NNO	Global Global Global Global	cancelled? successfully performed successfully performed successfully performed successfully performed successfully	2478 2479 2480 2481	L1a&b L1a&b L1a&b L1a&b	L02 L02 L02 L02	archived?
<u>198</u> 199	number 8280 8284 8284	tracking	year 172 173 173	21/6/10 22/6/10 22/6/10	GRV GRV GRV	planned/ actual 4:53:02 8:58:34 12:34:45	planned/ actual 6:12:36 10:11:13 13:24:55	station NNO NNO	Global Global Global	cancelled? successfully performed successfully performed successfully performed successfully performed	2478 2479 2480	L1a&b L1a&b L1a&b	L02 L02 L02	archived?
<u>198</u> <u>199</u> <u>200</u>	number 8280 8284 8284 8284	tracking	year 172 173 173 173	21/6/10 22/6/10 22/6/10 23/6/10	GRV GRV GRV GRV	planned/ actual 4:53:02 8:58:34 12:34:45 4:51:19	planned/ actual 6:12:36 10:11:13 13:24:55 6:45:55	station NNO NNO NNO	Global Global Global Global	cancelled? successfully performed successfully performed successfully performed successfully performed successfully	2478 2479 2480 2481	L1a&b L1a&b L1a&b L1a&b	L02 L02 L02 L02	archived?

white: planned task

										successfully			
203	8297		177	26/6/10	GRV	7:20:11	12:06:07	NNO	Global	performed	2484	L1a&b L02	
										<i></i>			
204	8300		178	27/6/10	GRV	5:04:00	8:19:28	NNO	Global	successfully performed	2485	L1a&b L02	
205	8300		178	27/6/10	000	9:34:55	9:56:55	NNO		successfully performed	2486	L1a&b L02	
200	0000		110	2110/10		0.01.00		of MT	279	ponorniou	2100		
								of MT					
		DSN					stop time (UT)						
	orbit number	tracking number	day of year	date	MaRS activity	start time (UT) planned/ actual	planned/ actual	ground station	target; coordinates	performed? cancelled?	Volume-ID	processed?	archived?
206	8320		184	3/7/10	GRV	2:56:10	4:51:49	DSS-15	global	successfully performed	2487	L1a&b L02	
									J				
207	8322		184	3/7/10	BSR	18:00:39	19:59:39	DSS-63		successfully performed	2488		
207	0022		104	3///10	DOIN	10.00.00	10.00.00	000-00		penormed	2400		
	0000		100	5/7/40		00.54.00	4.40.55	D00.45	alahat.	successfully	0.400		
208	8330		186	5/7/10	GRV	22:54:38	1:12:55	DSS-15	global	performed	2489	L1a&b L02	
209	8340		189	8/7/10	GRV	22:48:47	23:52:54	DSS-15		failed	2490		
										successfully			
210	8351		193	12/7/10	GRV	4:02:53	5:59:55	NNO	Global	performed	2491	L1a&b L02	
										successfully			
211	8357		194	13/7/10	GRV	19:53:14	21:12:01	DSS-63	global	performed	2492	L1a&b L02	
										successfully			
212	8358		195	14/7/10	GRV	3:58:41	6:26:43	NNO	Global	successfully performed	2493	L1a&b L02	
										<i>.</i>			
213	8359		195	14/7/10	GRV	9:41:25	12:59:56	NNO	Global	successfully performed	2494	L1a&b L02	

white: planned task

214	8365		197	16/7/10	GRV	3:54:02	6:54:55	NNO	Global	successfully performed	2495	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?
215	8369		198	17/7/10	GRV	3:51:26	5:11:51	NNO	Global	successfully performed	2496	L1a&b L02	
216	8369		198	17/7/10	GRV	7:37:37	12:11:56	NNO	Global	successfully performed	2497	L1a&b L02	
217	8372		199	18/7/10	GRV	4:09:33	8:32:30	NNO	Global	successfully performed	2498	L1a&b L02	
218	8373		199	18/7/10	GRV	11:04:08	12:52:56	NNO	Global	successfully performed	2499	L1a&b L02	
219	8393		205	24/7/10	GRV	6:36:47	11:58:44	NNO	Global	successfully performed	2500	L1a&b L02	
220	8395		205	24/7/10	GRV	21:26:21	0:42:16	DSS-15	global	successfully performed	2501	L1a&b L02	
221	8396		206	25/7/10	GRV	3:42:54	8:23:33	NNO	Global	successfully performed	2502	L1a&b L02	
222	8397		206	25/7/10	GRV	10:55:45	12:01:22	NNO	Global	successfully performed	2503	L1a&b L02	
							end	of MTI	280				
							start	of MT	P81				
	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?
223	8413		211	30/7/10	GRV	0:48:35	3:56:21 _{/hit}	DSSn15	_{lask} target	successfully performed	2504	L1a&b L02	

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

224	8417		212	31/7/10	GRV	6:27:23	11:29:16	NNO	Global	successfully performed	2505	L1a&b	L02	
224	0417		212	31///10	GRV	0.27.23	11.29.10	ININO	Giobai	periormed	2000	LIAQU	LUZ	
225	8419		212	31/7/10	GRV	23:31:20	1:28:34	DSS-15	global	successfully performed	2506	L1a&b	L02	
226	8421		213	1/8/10	GRV	7:05:06	8:28:08	NNO	Global	successfully performed	2507	L1a&b	L02	
227	8421		213	1/8/10	GRV	10:35:06	11:53:44	NNO	Global	successfully performed	2508	L1a&b	L02	
228	8431		216	4/8/10	GRV	11:34:18	12:34:54	NNO	Global	successfully performed	2509	L1a&b	L02	
229	8434		217	5/8/10	GRV	5:30:45	10:22:58	NNO	Global	successfully performed	2510	L1a&b	L02	
230	8437		218	6/8/10	BSR	6:08:11	8:35:11	DSS-43		successfully performed	2511			
231	8451		222	10/8/10	GRV	5:36:20	9:23:16	NNO	Global	successfully performed	2512	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	process	ed?	archived?
			-											
232	8452		222	10/8/10	GRV	11:19:15	12:28:54	NNO	Global	successfully performed	2513	L1a&b	L02	
233	8458		224	12/8/10	GRV	5:21:59	10:38:42	NNO	Global	successfully performed	2514	L1a&b	L02	
234	8460		224	12/8/10	BSR	16:02:09	17:47:09	DSS-63		successfully performed	2515			
235	8468		227	15/8/10	GRV	04:45:01	8:34:55	NNO	Global	successfully performed	2516	L1a&b	L02	

white: planned task

										successfully			
236	8469		227	15/8/10	GRV	11:00:02	12:22:55	NNO	Global	performed	2517	L1a&b L02	
237	8471		228	16/8/10	GRV	0:42:33	3:27:54	DSS-15	global	successfully performed	2518	L1a&b L02	
238	8475		229	17/8/10	GRV	4:57:59	9:07:06	NNO	Global	successfully performed	2519	L1a&b L02	
239	8476		229	17/8/10	GRV	11:15:36	12:20:55	NNO	Global	successfully performed	2520	L1a&b L02	
240	8482		231	19/8/10	GRV	2:38:01	3:28:09	NNO	Global	successfully performed	2521	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?
241	8482		231	19/8/10	GRV	5:23:39	10:04:34	NNO	Global	successfully performed	2522	L1a&b L02	
271	0102		201	10,0,10	GIL	0.20.00	10.01.01		Clobal	ponormod	LOLL		
242	8488		232	20/8/10	GRV	23:18:43	3:13:54	DSS-15		failed	2523		
243	8489		233	21/8/10	GRV	6:11:23	09:47:54	NNO	Global	successfully performed	2524	L1a&b L02	
										successfully			
244	8492		234	22/8/10	GRV	4:25:01	08:01:08	NNO	Global	performed	2525	L1a&b L02	
245	8493		234	22/8/10	GRV	10:10:08	11:28:48	NNO	Global	successfully performed	2526	L1a&b L02	
							end	of MTF	P81				
							start	of MT	P82				
	orbit number	DSN tracking number	day of year	date	MaRS activity		stop time (UT) planned/ actual _{whit} grey: status of		to be checked	performed? cancelled?	Volume-ID	processed?	archived?
							vellow: ta	ask to be co	mpleted				

yellow: task to be completed

green: task completed

dark red: task failed or cancelled after ESOC $\ensuremath{\mathsf{PTR}}$

										successfully			
246	8499		236	24/8/10	GRV	4:01:17	8:00:03	NNO	Global	performed	2527	L1a&b L02	
										successfully			
247	8500		236	24/8/10	GRV	11:33:57	12:13:55	NNO	Global	performed	2528	L1a&b L02	
										successfully			
248	8506		238	26/8/10	GRV	4:59:05	10:18:10	NNO	Global	performed	2529	L1a&b L02	
										6 H			
249	8513		240	28/8/10	GRV	5:56:52	7:22:29	NNO	Global	successfully performed	2530	L1a&b L02	
245	0010		240	20/0/10		0.00.02	1.22.20		Clobal	periornica	2000		
										successfully			
250	8514		240	28/8/10	GRV	9:32:34	10:53:56	NNO	Global	performed	2531	L1a&b L02	
251	8515		240	28/8/10	GRV	17:06:03	18:15:04	DSS-63		performed(-)	2532	L1a&b	
										6 H			
252	8516		241	29/8/10	GRV	4:10:39	7:52:51	NNO	Global	successfully performed	2533	L1a&b L02	
2.52	0010		271	20/0/10	OIN	4.10.00	1.52.51	NNO	Ciobai	periornica	2000		
										successfully			
253	8517		241	29/8/10	GRV	9:55:32	12:02:59	NNO	Global	performed	2534	L1a&b L02	
254	8525		243	31/8/10	GRV	20:40:22	22:03:53	DSS-15		failed	2535		
							stop time						
	orbit	DSN tracking	day of			start time (UT)	(UT) planned/	ground		performed?			
	number	number	year	date	MaRS activity	planned/ actual	actual	station	target; coordinates	cancelled?	Volume-ID	processed?	archived?
055	0500		245	2/0/4.0		4.54.05	10.00.10		Clabel	successfully	0500	11086 100	
255	8530		245	2/9/10	GRV	4:51:05	10:09:12	NNO	Global	performed	2536	L1a&b L02	
										successfully			
256	8537		247	4/9/10	GRV	1:43:02	2:43:54	DSS-15	global	performed	2537	L1a&b L02	
										successfully			
257	8537		247	4/9/10	GRV	5:49:58	10:44:59	NNO	Global	performed	2538	L1a&b L02	

white: planned task

										successfully				
258	8539		247	4/9/10	GRV	23:51:29	1:05:43	DSS-43	global	performed	2539	L1a&b	L02	
050	0540		248	5/0/40		2.50.20	7.40.50		Clabal	successfully	2540	14-94	1.00	
259	8540		248	5/9/10	GRV	3:56:29	7:43:50	NNO	Global	performed	2540	L1a&b	L02	
										successfully				
260	8541		248	5/9/10	GRV	9:47:17	11:12:53	NNO	Global	performed	2541	L1a&b	L02	
004	8543		249	6/9/10	GRV	2.51.50	4:42:36	NNO	Global	successfully	2542	11096	L02	
261	8543		249	6/9/10	GRV	3:51:56	4:42:30	ININO	Giobai	performed	2542	L1a&b	L02	
										successfully				
262	8544		249	6/9/10	GRV	6:46:06	11:49:28	NNO	Global	performed	2543	L1a&b	L02	
263	8550		251	8/9/10	GRV	3:41:25	5:39:56	NNO	Global	successfully performed	2544	L1a&b	L02	
200	0000		201	0,0,10	U. C.	0.11.20			Clobal	ponomiou	2011	LIGGS	202	
		DSN					stop time (UT)							
		DON					(01)							
	orbit number	tracking	day of vear	date	MaRS activity	start time (UT)	planned/	ground station	target: coordinates	performed?	Volume-ID	proces	sed?	archived?
	orbit number		day of year	date	MaRS activity	start time (UT) planned/ actual		ground station	target; coordinates	performed? cancelled?	Volume-ID	proces	sed?	archived?
		tracking		date	MaRS activity		planned/		target; coordinates	cancelled?	Volume-ID	proces	sed?	archived?
264		tracking		date 8/9/10	MaRS activity		planned/		target; coordinates Global	cancelled?	Volume-ID 2545	process L1a&b	sed? L02	archived?
264	number	tracking	year			planned/ actual	planned/ actual	station		cancelled?				archived?
	number 8551	tracking	year 251	8/9/10	GRV	planned/ actual	planned/ actual	station	Global	cancelled? successfully performed successfully	2545	L1a&b	L02	archived?
264 265	number	tracking	year			planned/ actual	planned/ actual	station		cancelled?				archived?
265	number 8551 8557	tracking	year 251 253	8/9/10 10/9/10	GRV	planned/ actual 10:06:36 2:31:31	planned/ actual 11:59:55 6:37:16	station NNO NNO	Global	cancelled? successfully performed successfully performed successfully	2545 2546	L1a&b	L02 L02	archived?
	number 8551	tracking	year 251	8/9/10	GRV	planned/ actual	planned/ actual	station	Global	cancelled? successfully performed successfully performed	2545	L1a&b	L02	archived?
265	number 8551 8557	tracking	year 251 253	8/9/10 10/9/10	GRV	planned/ actual 10:06:36 2:31:31	planned/ actual 11:59:55 6:37:16	station NNO NNO	Global	cancelled? successfully performed successfully performed successfully performed	2545 2546	L1a&b	L02 L02	archived?
265 266	number 8551 8557	tracking	year 251 253	8/9/10 10/9/10	GRV	planned/ actual 10:06:36 2:31:31	planned/ actual 11:59:55 6:37:16 10:06:45	station NNO NNO	Global	cancelled? successfully performed successfully performed successfully performed successfully	2545 2546	L1a&b	L02 L02	archived?
265	number 85551 85557 85558	tracking	year 251 253 253	8/9/10 10/9/10 10/9/10	GRV GRV GRV	planned/ actual 10:06:36 2:31:31 8:41:07	planned/ actual 11:59:55 6:37:16	station NNO NNO	Global Global Global	cancelled? successfully performed successfully performed successfully performed	2545 2546 2547	L1a&b L1a&b L1a&b	L02 L02 L02	archived?
265 266 267	number 8551 8557 8558 8564	tracking	year 251 253 253 255	8/9/10 10/9/10 10/9/10 12/9/10	GRV GRV GRV GRV	planned/ actual 10:06:36 2:31:31 8:41:07 2:39:04	planned/ actual 11:59:55 6:37:16 10:06:45 6:55:55	station NNO NNO NNO	Global Global Global Global	cancelled? successfully performed successfully performed successfully performed successfully	2545 2546 2547 2548	L1a&b L1a&b L1a&b L1a&b	L02 L02 L02 L02	archived?
265 266	number 85551 85557 85558	tracking	year 251 253 253	8/9/10 10/9/10 10/9/10	GRV GRV GRV	planned/ actual 10:06:36 2:31:31 8:41:07	planned/ actual 11:59:55 6:37:16 10:06:45	station NNO NNO	Global Global Global	cancelled? successfully performed successfully performed successfully performed successfully performed	2545 2546 2547	L1a&b L1a&b L1a&b	L02 L02 L02	archived?
265 266 267	number 8551 8557 8558 8564	tracking	year 251 253 253 255	8/9/10 10/9/10 10/9/10 12/9/10	GRV GRV GRV GRV	planned/ actual 10:06:36 2:31:31 8:41:07 2:39:04	planned/ actual 11:59:55 6:37:16 10:06:45 6:55:55	station NNO NNO NNO	Global Global Global Global	cancelled? successfully performed successfully performed successfully performed successfully	2545 2546 2547 2548	L1a&b L1a&b L1a&b L1a&b	L02 L02 L02 L02	archived?

white: planned task

270	8572		257	14/9/10	GRV	10:36:18	11:55:54	NNO	Global	successfully performed	2551	L1a&b L02	
210	0072		201	14/0/10	ORV	10.00.10	11.00.04			penonneu	2001		
271	8574		258	15/9/10	GRV	1:42:30	5:30:59	NNO	Global	successfully performed	2552	L1a&b L02	
272	8575		258	15/9/10	GRV	7:35:26	11:53:54	NNO	Global	successfully performed	2553	L1a&b L02	
							stop time						
	orbit	DSN tracking	day of			start time (UT)	(UT) planned/	ground		performed?			
	number	number	year	date	MaRS activity	planned/ actual	actual	station	target; coordinates	cancelled?	Volume-ID	processed?	archived?
273	8581		260	17/9/10	GRV	1:39:13	6:22:56	NNO	Global	successfully performed	2554	L1a&b L02	
215	0001		200	11/0/10		1.00.10	0.22.00		Clobal	periornica	2004		
										successfully			
274	8582		260	17/9/10	GRV	9:23:07	11:52:55	NNO	Global	performed	2555	L1a&b L02	
275	8588		262	19/9/10	GRV	3:22:02	7:31:58	NNO	Global	successfully performed	2556	L1a&b L02	
070	0500		000	10/0/10		0.00.50	40.50.07		Olahal	successfully	0557		
276	8589		262	19/9/10	GRV	9:28:52	10:56:27	NNO	Global	performed	2557	L1a&b L02	
								of MTI					
							start	of MT	P83			I	
							stop time						
	orbit	DSN tracking	day of			start time (UT)	(UT) planned/	ground		performed?			
	number	number	year	date	MaRS activity	planned/ actual	actual	station	target; coordinates	cancelled?	Volume-ID	processed?	archived?
277	8591		263	20/9/10	GRV	3:20:01	4:26:45	NNO	Global	successfully performed	2558	L1a&b L02	
070	8592		263	20/9/10	GRV	7:23:49	9:48:54	NNO	Global	successfully performed	2559	L1a&b L02	
278	0092		203	20/9/10	GRV	7.23:49	9.46:54	UNINU	Giobai	penormea	2009		
										successfully			
279	8596		264	21/9/10	GRV	10:27:50	11:49:55 _{hit}	e: MANOEd t	_{ask} Global	performed	2560	L1a&b L02	

										successfully				
280	8598		265	22/9/10	GRV	1:32:00	5:21:30	NNO	Global	performed	2561	L1a&b	L02	
	0.500		005	00/0/40			44.40.54			successfully	0500			
281	8599		265	22/9/10	GRV	7:37:32	11:48:54	NNO	Global	performed	2562	L1a&b	L02	
										successfully				
282	8605		267	24/9/10	GRV	1:27:25	6:13:15	NNO	Global	performed	2563	L1a&b	L02	
283	8606		267	24/9/10	GRV	8:23:14	11:46:55	NNO	Global	successfully performed	2564	L1a&b	L02	
200	0000		201	2 11 01 10	<u>ortr</u>	0.20.11	11.10.00	1110		ponorniou	2001	Lidab	202	
										successfully				
284	8610		268	25/9/10	GRV	9:32:02	10:30:03	NNO	Global	performed	2565	L1a&b	L02	
										successfully				
285	8612		269	26/9/10	GRV	2:23:16	7:10:34	NNO	Global	performed	2566	L1a&b	L02	
			1				stop time							
		DSN	۱ I				(UT)							
	orhit		day of			start time (UT)		around		porformod?				
	orbit number	tracking number	day of year	date	MaRS activity	start time (UT) planned/ actual	planned/ actual	ground station	target; coordinates	performed? cancelled?	Volume-ID	proces	sed?	archived?
		tracking		date	MaRS activity		planned/		target; coordinates	cancelled?	Volume-ID	proces	sed?	archived?
286	number	tracking	year			planned/ actual	planned/ actual	station	-	cancelled?				archived?
286	number	tracking		date 26/9/10	MaRS activity		planned/		target; coordinates	cancelled?	Volume-ID 2567	process L1a&b	sed? L02	archived?
	number 8613	tracking	year 269	26/9/10	GRV	planned/ actual 9:25:52	planned/ actual	station	Global	cancelled? successfully performed successfully	2567	L1a&b	L02	archived?
286	number	tracking	year			planned/ actual	planned/ actual	station	-	cancelled?				archived?
	number 8613	tracking	year 269	26/9/10	GRV	planned/ actual 9:25:52	planned/ actual	station	Global	cancelled? successfully performed successfully performed	2567	L1a&b	L02	archived?
	number 8613	tracking	year 269	26/9/10	GRV	planned/ actual 9:25:52	planned/ actual	station	Global	cancelled? successfully performed successfully	2567	L1a&b	L02	archived?
287	number 8613 8615	tracking	269 270	26/9/10 27/9/10	GRV GRV	planned/ actual 9:25:52 2:50:02	planned/ actual 10:48:32 4:25:39	station NNO NNO	Global Global	cancelled? successfully performed successfully performed successfully	2567 2568	L1a&b	L02 L02	archived?
287 288	number 8613 8615 8616	tracking	269 270 270	26/9/10 27/9/10 27/9/10	GRV GRV GRV	planned/ actual 9:25:52 2:50:02 6:20:45	planned/ actual 10:48:32 4:25:39 11:24:59	station NNO NNO	Global Global Global	cancelled? successfully performed successfully performed successfully performed	2567 2568 2569	L1a&b L1a&b L1a&b	L02 L02 L02	archived?
287	number 8613 8615	tracking	269 270	26/9/10 27/9/10	GRV GRV	planned/ actual 9:25:52 2:50:02	planned/ actual 10:48:32 4:25:39	station NNO NNO	Global Global	cancelled? successfully performed successfully performed successfully performed	2567 2568	L1a&b	L02 L02	archived?
287 288	number 8613 8615 8616	tracking	269 270 270	26/9/10 27/9/10 27/9/10	GRV GRV GRV	planned/ actual 9:25:52 2:50:02 6:20:45	planned/ actual 10:48:32 4:25:39 11:24:59	station NNO NNO	Global Global Global	cancelled? successfully performed successfully performed successfully performed	2567 2568 2569	L1a&b L1a&b L1a&b	L02 L02 L02	archived?
287 288	number 8613 8615 8616 8620	tracking	269 270 270	26/9/10 27/9/10 27/9/10	GRV GRV GRV	planned/ actual 9:25:52 2:50:02 6:20:45	planned/ actual 10:48:32 4:25:39 11:24:59	station NNO NNO	Global Global Global	cancelled? successfully performed successfully performed successfully performed	2567 2568 2569	L1a&b L1a&b L1a&b	L02 L02 L02	archived?
287 288 289	number 8613 8615 8616 8620	tracking	269 270 270 271	26/9/10 27/9/10 27/9/10 28/9/10	GRV GRV GRV GRV	planned/ actual 9:25:52 2:50:02 6:20:45 10:26:51	planned/ actual 10:48:32 4:25:39 11:24:59 11:43:54	station NNO NNO NNO	Global Global Global Global	cancelled? successfully performed successfully performed successfully performed successfully performed	2567 2568 2569 2570	L1a&b L1a&b L1a&b L1a&b	L02 L02 L02 L02	archived?
287 288 289	number 8613 8615 8616 8620 8622	tracking	269 270 270 271	26/9/10 27/9/10 27/9/10 28/9/10	GRV GRV GRV GRV	planned/ actual 9:25:52 2:50:02 6:20:45 10:26:51	planned/ actual 10:48:32 4:25:39 11:24:59 11:43:54	station NNO NNO NNO	Global Global Global Global	cancelled? successfully performed successfully performed successfully performed successfully	2567 2568 2569 2570	L1a&b L1a&b L1a&b L1a&b	L02 L02 L02 L02	archived?

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										successfully			
292	8626		273	30/9/10	GRV	4:18:28	9:14:21	NNO	Global	performed	2573	L1a&b L02	
										successfully			
293	8630		274	1/10/10	GRV	9:12:05	11:42:54	NNO	Global	performed	2574	L1a&b L02	
										ou oo oo ofullu			
294	8632		275	2/10/10	GRV	1:17:59	3:15:10	NNO	Global	successfully performed	2575	L1a&b L02	
							stop time						
		DSN					(UT)						
	orbit number	tracking number	day of year	date	MaRS activity	start time (UT) planned/ actual	planned/ actual	ground station	target; coordinates	performed? cancelled?	Volume-ID	processed?	archived?
			Jou.			plaines detail		olulion				piccoccui	
										successfully			
295	8633		275	2/10/10	GRV	6:10:01	10:02:24	NNO	Global	performed	2576	L1a&b L02	
296	8636		276	3/10/10	GRV	2:17:59	7:07:10	NNO	Global	successfully performed	2577	L1a&b L02	
230	0000		210	5/10/10	OIN	2.17.55	7.07.10	NNO	Ciobai	periornica	2011		
										successfully			
297	8637		276	3/10/10	GRV	9:14:05	11:40:59	NNO	Global	performed	2578	L1a&b L02	
298	8639		277	4/10/10	GRV	1:10:01	4:06:19	NNO	Global	successfully performed	2579	L1a&b L02	
290	0039		211	4/10/10	GRV	1.10.01	4.00.19	ININO	Giobai	penormed	2019		
										successfully			
299	8640		277	4/10/10	GRV	6:15:33	9:28:54	NNO	Global	performed	2580	L1a&b L02	
200	8644		278	5/10/10	GRV	9:58:58	11:29:54	NNO	Global	successfully	2581	L1a&b L02	
300	0044		218	5/10/10	GRV	9.00:00	11.29:54	UNINU	Giobai	performed	2001		
										successfully			
301	8650		280	7/10/10	GRV	5:04:04	09:05:40	NNO	Global	performed	2582	L1a&b L02	
	0054		004	0/40/40		0.50-04	11.00.54		Olahal	successfully	0500		
302	8654		281	8/10/10	GRV	8:52:01	11:36:54	NNO	Global	performed	2583	L1a&b L02	
										successfully			
303	8656		282	9/10/10	GRV	2:00:01	3:02:47	NNO	Global	performed	2584	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?
304	8657		282	9/10/10	GRV	6:01:38	9:42:54	NNO	Global	successfully performed	2585	L1a&b L02	
305	8660		283	10/10/10	GRV	2:06:33	7:00:54	NNO	Global	successfully performed	2586	L1a&b L02	
306	8661		283	10/10/10	GRV	10:00:14	11:35:54	NNO	Global	successfully performed	2587	L1a&b L02	
307	8663		283	10/10/10	GRV	19:41:36	20:33:53	DSS-15	global	successfully performed	2588	L1a&b L02	
308	8663		284	11/10/10	GRV	0:58:01	03:11:39	NNO	Global	successfully performed	2589	L1a&b L02	
309	8664		284	11/10/10	GRV	5:55:14	10:59:09	NNO	Global	successfully performed	2590	L1a&b L02	
310	8668		285	12/10/10	GRV	9:53:17	11:34:54	NNO	Global	successfully performed	2591	L1a&b L02	
311	8670		286	13/10/10	GRV	1:05:01	4:53:57	NNO	Global	successfully performed	2592	L1a&b L02	
312	8671		286	13/10/10	GRV	7:02:53	11:33:54	NNO	Global	successfully performed	2593	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?
313	8674		287	14/10/10	GRV	1:07:53	1:46:52	NNO	Global	successfully performed	2594	L1a&b L02	
314	8674		287	14/10/10	GRV	4:05:37	4:44:04	e: MANDed 1	_{ask} Global	successfully	2595	L1a&b L02	

315	8678		288	15/10/10	GRV	9:34:34	11:32:55	NNO	Global	successfully performed	2596	L1a&b	L02	
316	8680		289	16/10/10	GRV	1:02:23	2:52:24	NNO	Global	successfully performed	2597	L1a&b	L02	
										cancelled by				
317	8682		289	16/10/10	GRV	8:16:08	09:32:54	NNO		MPS	2598			
										successfully				
318	8684		290	17/10/10	GRV	1:48:57	6:50:50	NNO	Global	performed	2599	L1a&b	L02	
										successfully				
319	8685		290	17/10/10	GRV	9:00:23	11:30:55	NNO	Global	performed	2600	L1a&b	L02	
								of MTI						
				I			start	of MT	P84					
		DSN					stop time (UT)							
		-												
	orbit number	tracking number	day of vear	date	MaRS activity	start time (UT) planned/ actual	planned/ actual	ground station	target: coordinates	performed? cancelled?	Volume-ID	proces	sed?	archived?
	orbit number	tracking number	day of year	date	MaRS activity	start time (UT) planned/ actual	planned/ actual	ground station	target; coordinates	performed? cancelled?	Volume-ID	proces	sed?	archived?
320			-	date 18/10/10	MaRS activity GRV				target; coordinates Global		Volume-ID 2601	proces:	sed? L02	archived?
320	number		year			planned/ actual	actual	station	-	cancelled?				archived?
320 321	number		year			planned/ actual	actual	station	-	cancelled?				archived?
	number 8687		year 291	18/10/10	GRV	planned/ actual 2:25:01	actual 3:47:37	station	Global	cancelled? successfully performed successfully performed	2601	L1a&b	L02	archived?
	number 8687		year 291	18/10/10	GRV	planned/ actual 2:25:01	actual 3:47:37	station	Global	cancelled?	2601	L1a&b	L02	archived?
321	number 8687 8688		year 291 291	18/10/10 18/10/10	GRV GRV	planned/ actual 2:25:01 7:12:17	actual 3:47:37 10:47:16	station NNO NNO	Global Global	cancelled? successfully performed successfully performed successfully performed	2601 2602	L1a&b L1a&b	L02 L02	archived?
321	number 8687 8688		year 291 291	18/10/10 18/10/10	GRV GRV	planned/ actual 2:25:01 7:12:17	actual 3:47:37 10:47:16	station NNO NNO	Global Global	cancelled? successfully performed successfully performed successfully	2601 2602	L1a&b L1a&b	L02 L02	archived?
321 322	number 8687 8688 8692		year 291 291 292	18/10/10 18/10/10 19/10/10	GRV GRV GRV	planned/ actual 2:25:01 7:12:17 10:18:35	actual 3:47:37 10:47:16 11:10:11	station NNO NNO	Global Global Global	cancelled? successfully performed successfully performed successfully performed	2601 2602 2603	L1a&b L1a&b L1a&b	L02 L02 L02	archived?
321 322	number 8687 8688 8692		year 291 291 292	18/10/10 18/10/10 19/10/10	GRV GRV GRV	planned/ actual 2:25:01 7:12:17 10:18:35	actual 3:47:37 10:47:16 11:10:11	station NNO NNO	Global Global Global	cancelled? successfully performed successfully performed successfully performed	2601 2602 2603	L1a&b L1a&b L1a&b	L02 L02 L02	archived?
321 322 323	number 8687 8688 8692 8693		year 291 291 292 292 292	18/10/10 18/10/10 19/10/10 19/10/10	GRV GRV GRV GRV	planned/ actual 2:25:01 7:12:17 10:18:35 13:45:00	actual 3:47:37 10:47:16 11:10:11 14:45:48	station NNO NNO DSS-63	Global Global Global global	cancelled? successfully performed successfully performed successfully performed successfully	2601 2602 2603 2604	L1a&b L1a&b L1a&b L1a&b	L02 L02 L02 L02	archived?

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326	8716		299	26/10/10	GRV	10:13:39	11:15:44	NNO	Global	successfully performed	2607	L1a&b	L02	
0_0										P				
										successfully				
327	8718		300	27/10/10	GRV	0:34:02	4:38:29	NNO	Global	performed	2608	L1a&b	L02	
	0740		200	07/40/40		0.00.00	44.04.54		Clabal	partially	2000	14-94	1.00	
328	8719		300	27/10/10	GRV	8:22:03	11:21:54	NNO	Global	performed	2609	L1a&b	L02	
							stop time							
	orbit	DSN tracking	day of			start time (UT)	(UT) planned/	ground		performed?				
	number	number	year	date	MaRS activity	planned/ actual	actual	station	target; coordinates	cancelled?	Volume-ID	processe	ed?	archived?
000	0700		204	20/40/40	GRV	4:25:50	0.00.00		Clabal	partially	0040	14-94	1.00	
329	8722		301	28/10/10	GRV	4:35:58	8:29:02	NNO	Global	performed	2610	L1a&b	L02	
										successfully				
330	8726		302	29/10/10	GRV	8:34:40	11:18:54	NNO	Global	performed	2611	L1a&b	L02	
										successfully				
331	8728		303	30/10/10	GRV	0:36:23	2:32:21	NNO	Global	performed	2612	L1a&b	L02	
000	0700		202	20/40/40	GRV	5.04.04	0.00.40		Clabal	successfully	0040	14-94	1.00	
332	8729		303	30/10/10	GRV	5:21:34	9:32:12	NNO	Global	performed	2613	L1a&b	L02	
										successfully				
333	8732		304	31/10/10	GRV	2:32:36	6:33:44	NNO	Global	performed	2614	L1a&b	L02	
										·				
										successfully				
334	8733		304	31/10/10	GRV	9:07:15	11:16:55	NNO	Global	performed	2615	L1a&b	L02	
005	0705		005	4/44/40		0.07.04	0.00.44		Olahal	successfully	0010	1.4 - 0.5	1.00	
335	8735		305	1/11/10	GRV	0:27:01	3:32:41	NNO	Global	performed	2616	L1a&b	L02	
										successfully				
336	8736		305	1/11/10	GRV	6:31:09	10:29:27	NNO	Global	performed	2617	L1a&b	L02	
										successfully				
337	8740		306	2/11/10	GRV	10:17:50	11:13:53	NNO	Global	performed	2618	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?
338	8746		308	4/11/10	GRV	4:15:48	8:29:10	NNO	Global	successfully performed	2619	L1a&b L02	
339	8749		309	5/11/10	GRV	2:11:44	5:18:53	NNO	Global	successfully performed	2620	L1a&b L02	
340	8750		309	5/11/10	GRV	8:14:21	11:09:55	NNO	Global	successfully performed	2621	L1a&b L02	
341	8753		310	6/11/10	GRV	7:27:51	9:22:59	NNO	Global	successfully performed	2622	L1a&b L02	
342	8756		311	7/11/10	GRV	3:09:20	6:26:01	NNO	Global	successfully performed	2623	L1a&b L02	
343	8757		311	7/11/10	GRV	9:23:58	11:07:54	NNO	Global	successfully performed	2624	L1a&b L02	
344	8759		312	8/11/10	GRV	0:21:45	3:25:10	NNO	Global	successfully performed	2625	L1a&b L02	
345	8760		312	8/11/10	GRV	6:33:00	10:20:20	NNO	Global	successfully performed	2626	L1a&b L02	
346	8764		313	9/11/10	GRV	9:49:56	10:46:25	NNO		cancelled by MPS	2627		
	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?
347	8767		314	10/11/10	GRV	7:20:22	11:03:55	NNO	Global	partially performed	2628	L1a&b L02	
348	8771		315	11/11/10	GRV	7:08:01	8:16:17, _{bit}	e: MNQd	_{task} Global	successfully performed	2629	L1a&b L02	

										successfully				
349	8773		316	12/11/10	GRV	1:18:08	5:20:36	NNO	Global	performed	2630	L1a&b	L02	
350	8774		316	12/11/10	GRV	9:45:01	11:16:54	NNO	Global	successfully performed	2631	L1a&b	L02	
351	8777		317	13/11/10	GRV	7:19:05	9:13:32	NNO	Global	successfully performed	2632	L1a&b	L02	
352	8780		318	14/11/10	GRV	2:15:34	6:18:23	NNO	Global	successfully performed	2633	L1a&b	L02	
353	8781		318	14/11/10	GRV	8:53:02	9:50:44	NNO	Global	successfully performed	2634	L1a&b	L02	
							end	of MTI	P 84					
							start	of MT	P85					
							stop time							
		DSN					(UT)							
	orbit	-	dav of			start time (UT)		around		performed?				
	orbit number	tracking number	day of year	date	MaRS activity	start time (UT) planned/ actual	planned/ actual	ground station	target; coordinates	performed? cancelled?	Volume-ID	process	sed?	archived?
		tracking	-	date	MaRS activity		planned/		target; coordinates	cancelled?	Volume-ID	process	sed?	archived?
354		tracking	-	date	MaRS activity		planned/		target; coordinates		Volume-ID 2635	process L1a&b	sed? L02	archived?
354	number	tracking	year			planned/ actual	planned/ actual	station		cancelled?				archived?
	number 8782	tracking	year 318	14/11/10	GRV	planned/ actual	planned/ actual	station DSS-65	global	cancelled? successfully performed successfully	2635	L1a&b	L02	archived?
354	number	tracking	year			planned/ actual	planned/ actual	station		cancelled?				archived?
	number 8782 8783	tracking	year 318 319	14/11/10 15/11/10	GRV GRV	planned/ actual 12:38:49 0:12:02	planned/ actual	station DSS-65 NNO	global Global	cancelled? successfully performed successfully performed successfully	2635 2636	L1a&b	L02 L02	archived?
	number 8782	tracking	year 318	14/11/10	GRV	planned/ actual	planned/ actual	station DSS-65	global	cancelled? successfully performed successfully performed	2635	L1a&b	L02	archived?
355	number 8782 8783	tracking	year 318 319	14/11/10 15/11/10	GRV GRV	planned/ actual 12:38:49 0:12:02	planned/ actual 13:18:04 3:17:29	station DSS-65 NNO	global Global	cancelled? successfully performed successfully performed successfully performed	2635 2636	L1a&b	L02 L02	archived?
355	number 8782 8783	tracking	year 318 319	14/11/10 15/11/10	GRV GRV	planned/ actual 12:38:49 0:12:02	planned/ actual 13:18:04 3:17:29	station DSS-65 NNO	global Global	cancelled? successfully performed successfully performed successfully	2635 2636	L1a&b	L02 L02	archived?
355 356	number 8782 8783 8784	tracking	year 318 319 319	14/11/10 15/11/10 15/11/10	GRV GRV GRV	planned/ actual 12:38:49 0:12:02 6:06:12	planned/ actual 13:18:04 3:17:29 10:17:11	station DSS-65 NNO NNO	global Global Global	cancelled? Successfully performed successfully performed successfully performed successfully performed	2635 2636 2637	L1a&b L1a&b L1a&b	L02 L02 L02	archived?
355 356 357	number 8782 8783 8784 8784	tracking	year 318 319 319 319 320	14/11/10 15/11/10 15/11/10 16/11/10	GRV GRV GRV GRV	planned/ actual 12:38:49 0:12:02 6:06:12 10:05:10	planned/ actual 13:18:04 3:17:29 10:17:11 10:57:59	station DSS-65 NNO NNO	global Global Global Global	cancelled? successfully performed successfully performed successfully performed successfully	2635 2636 2637 2638	L1a&b L1a&b L1a&b L1a&b	L02 L02 L02 L02	archived?
355 356	number 8782 8783 8784	tracking	year 318 319 319	14/11/10 15/11/10 15/11/10	GRV GRV GRV	planned/ actual 12:38:49 0:12:02 6:06:12	planned/ actual 13:18:04 3:17:29 10:17:11	station DSS-65 NNO NNO	global Global Global	cancelled? Successfully performed successfully performed successfully performed successfully performed	2635 2636 2637	L1a&b L1a&b L1a&b	L02 L02 L02	archived?
355 356 357	number 8782 8783 8784 8788 8788	tracking	year 318 319 319 319 320	14/11/10 15/11/10 15/11/10 16/11/10	GRV GRV GRV GRV	planned/ actual 12:38:49 0:12:02 6:06:12 10:05:10	planned/ actual 13:18:04 3:17:29 10:17:11 10:57:59	station DSS-65 NNO NNO	global Global Global Global	cancelled? successfully performed successfully performed successfully performed successfully	2635 2636 2637 2638	L1a&b L1a&b L1a&b L1a&b	L02 L02 L02 L02	archived?

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										successfully			
360	8797		323	19/11/10	GRV	1:02:49	5:13:16	NNO	Global	performed	2641	L1a&b L02	
	0700			10/11/10	0.514	0.00.04	40 54 50			successfully	0010		
361	8798		323	19/11/10	GRV	8:02:34	10:54:59	NNO	Global	performed	2642	L1a&b L02	
										successfully			
362	8801		324	20/11/10	GRV	7:05:13	9:12:07	NNO	Global	performed	2643	L1a&b L02	
							stop time						
	orbit	DSN tracking	dav af			atart time (UT)	(UT) planned/			n aufarma dO			
	number	tracking number	day of year	date	MaRS activity	start time (UT) planned/ actual	actual	ground station	target; coordinates	performed? cancelled?	Volume-ID	processed?	archived?
	0004		005		0.514	4 40 00				successfully	0011		
363	8804		325	21/11/10	GRV	1:49:28	6:11:11	NNO	Global	performed	2644	L1a&b L02	
										successfully			
364	8805		325	21/11/10	GRV	9:00:46	10:52:59	NNO	Global	performed	2645	L1a&b L02	
										successfully			
365	8807		326	22/11/10	GRV	1:36:01	3:10:18	NNO	Global	performed	2646	L1a&b L02	
										successfully			
366	8808		326	22/11/10	GRV	5:25:26	9:37:00	NNO	Global	performed	2647	L1a&b L02	
					0.51/					successfully			
367	8812		327	23/11/10	GRV	6:32:01	7:09:06	NNO	Global	performed	2648	L1a&b L02	
										successfully			
368	8812		327	23/11/10	GRV	9:58:53	10:50:59	NNO	Global	performed	2649	L1a&b L02	
	0015				0.51/	0.50.00	10.10.50			successfully	0050		
369	8815		328	24/11/10	GRV	6:58:02	10:49:59	NNO	Global	performed	2650	L1a&b L02	
										successfully			
370	8818		329	25/11/10	GRV	6:24:38	8:07:00	NNO	Global	performed	2651	L1a&b L02	
074	8821		330	26/11/10	GRV	1:43:23	5:06:05	NNO	Global	successfully performed	2652	L1a&b L02	
371	0021		330	20/11/10	GRV	1.43.23	5.00.05	UNIN	Giobai	penormeu	2002	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?
372	8822		330	26/11/10	GRV	7:56:03	10:48:59	NNO	Global	successfully performed	2653	L1a&b L02	
373	8825		331	27/11/10	GRV	6:19:01	9:04:54	NNO	Global	successfully performed	2654	L1a&b L02	
374	8828		332	28/11/10	GRV	2:03:36	6:03:59	NNO	Global	successfully performed	2655	L1a&b L02	
375	8829		332	28/11/10	GRV	8:40:54	9:33:05	NNO	Global	successfully performed	2656	L1a&b L02	
376	8831		332	28/11/10	GRV	22:51:14	0:13:59	DSS-15		performed(-)	2657	L1a&b	
377	8831		333	29/11/10	GRV	1:31:01	2:48:18	NNO	Global	successfully performed	2658	L1a&b L02	
378	8832		333	29/11/10	GRV	5:16:24	10:00:24	NNO	Global	successfully performed	2659	L1a&b L02	
379	8836		334	30/11/10	GRV	6:10:01	6:42:35	NNO	Global	successfully performed	2660	L1a&b L02	
380	8836		334	30/11/10	GRV	9:30:58	<u>10:45:59</u>	NNO	Global	successfully performed	2661	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?
381	8838		334	30/11/10	GRV	23:58:01	0:28:00	NNO	Global	successfully performed	2662	L1a&b L02	
382			336	2/12/10	GRV	6:02:35	7:59:47, _{hit}		_{ask} Global	successfully	2663	L1a&b L02	

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

383	8846		337	3/12/10	GRV	8:28:55	10:42:59	NNO	Global	successfully performed	2664	L1a&b	L02	
										successfully				
384	8850		338	4/12/10	GRV	8:02:36	8:57:44	NNO	Global	performed	2665	L1a&b	L02	
385	8852		339	5/12/10	GRV	1:09:16	5:53:16	NNO	Global	successfully performed	2666	L1a&b	L02	
305	0052		555	3/12/10		1.03.10	5.55.10	ININO	Global	penormed	2000	LIACO	LUZ	
										successfully				
386	8855		339	5/12/10	GRV	23:54:00	2:56:02	NNO	Global	performed	2667	L1a&b	L02	
207	8856		340	6/12/10	GRV	6:24:58	9:55:44	NNO	Global	successfully performed	2668	L1a&b	L02	
387	0000		340	0/12/10	GRV	0.24.30	9.00.44	ININO	Giobai	penormed	2000	LIAQD	LUZ	
										successfully				
388	8860		341	7/12/10	GRV	9:39:35	11:00:59	NNO	Global	performed	2669	L1a&b	L02	
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389	8863		342	8/12/10	GRV	6:38:22	10:22:55	NNO	Global	performed	2670	L1a&b	L02	
389	8803	DSN	342	8/12/10	GRV	6:38:22	stop time	NNO	Giobai	performed	2670		L02	
389	orbit	DSN tracking	day of			start time (UT)	stop time (UT) planned/	ground		performed?				
389		-		date	GRV MaRS activity		stop time (UT)		GIODAI		2670 Volume-ID	process		archived?
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389	orbit number	tracking	day of year	date	MaRS activity	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? cancelled?		process	ed?	archived?
390	orbit number 8866	tracking	day of year 343	date 9/12/10	MaRS activity GRV	start time (UT) planned/ actual 5:40:44	stop time (UT) planned/ actual 7:53:02	ground station	target; coordinates Global	performed? cancelled? successfully performed	Volume-ID 2671	process	L02	archived?
	orbit number	tracking	day of year	date	MaRS activity	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? cancelled? successfully performed	Volume-ID	process	ed?	archived?
390	orbit number 8866	tracking	day of year 343	date 9/12/10	MaRS activity GRV	start time (UT) planned/ actual 5:40:44	stop time (UT) planned/ actual 7:53:02	ground station	target; coordinates Global	performed? cancelled? successfully performed successfully performed	Volume-ID 2671	process	L02	archived?
<u>390</u> 391	orbit number 8866 8869	tracking	day of year 343 344	date 9/12/10 10/12/10	MaRS activity GRV GRV	start time (UT) planned/ actual 5:40:44 0:36:06	stop time (UT) planned/ actual 7:53:02 4:52:13	ground station NNO	target; coordinates Global Global	performed? cancelled? successfully performed successfully performed	Volume-ID 2671 2672	process L1a&b L1a&b	L02	archived?
390	orbit number 8866 8869	tracking	day of year 343	date 9/12/10	MaRS activity GRV	start time (UT) planned/ actual 5:40:44	stop time (UT) planned/ actual 7:53:02	ground station	target; coordinates Global	performed? cancelled? successfully performed successfully performed	Volume-ID 2671	process	L02	archived?
<u>390</u> 391	orbit number 8866 8869	tracking	day of year 343 344	date 9/12/10 10/12/10	MaRS activity GRV GRV	start time (UT) planned/ actual 5:40:44 0:36:06	stop time (UT) planned/ actual 7:53:02 4:52:13	ground station NNO	target; coordinates Global Global	performed? cancelled? successfully performed successfully performed	Volume-ID 2671 2672	process L1a&b L1a&b	L02	archived?
<u>390</u> 391	orbit number 8866 8869 88870	tracking	day of year 343 344	date 9/12/10 10/12/10	MaRS activity GRV GRV	start time (UT) planned/ actual 5:40:44 0:36:06	stop time (UT) planned/ actual 7:53:02 4:52:13	ground station NNO	target; coordinates Global Global	performed? cancelled? successfully performed successfully performed	Volume-ID 2671 2672	process L1a&b L1a&b	L02	archived?
<u>390</u> <u>391</u> <u>392</u>	orbit number 8866 8869 88870	tracking	day of year 343 344 344	date 9/12/10 10/12/10 10/12/10	MaRS activity GRV GRV GRV	start time (UT) planned/ actual 5:40:44 0:36:06 8:18:25	stop time (UT) planned/ actual 7:53:02 4:52:13 10:39:00	ground station NNO NNO	target; coordinates Global Global Global	performed? cancelled? successfully performed successfully performed successfully performed	Volume-ID 2671 2672 2673	process L1a&b L1a&b	L02 L02 L02	archived?
<u>390</u> <u>391</u> <u>392</u>	orbit number 8866 8869 88870 88870	tracking	day of year 343 344 344	date 9/12/10 10/12/10 10/12/10	MaRS activity GRV GRV GRV	start time (UT) planned/ actual 5:40:44 0:36:06 8:18:25	stop time (UT) planned/ actual 7:53:02 4:52:13 10:39:00	ground station NNO NNO	target; coordinates Global Global Global	performed? cancelled? successfully performed successfully performed successfully performed	Volume-ID 2671 2672 2673	process L1a&b L1a&b	L02 L02 L02	archived?

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395	8879		347	13/12/10	GRV	1:05:01	2:49:36	NNO	Global	performed	2676	L1a&b L02	
										successfully			
396	8880		347	13/12/10	GRV	5:31:49	9:49:24	NNO	Global	performed	2677	L1a&b L02	
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							start	of MT	P86				
							stop time						
		DSN					(UT)						
	orbit number	tracking number	day of year	date	MaRS activity	start time (UT) planned/ actual	planned/ actual	ground station	target; coordinates	performed? cancelled?	Volume-ID	processed?	archived?
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397	8884		348	14/12/10	GRV	5:40:55	6:35:19	NNO	Global	performed	2678	L1a&b L02	
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398	8884		348	14/12/10	GRV	9:28:36	10:35:59	NNO	Global	successfully performed	2679	L1a&b L02	
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										successfully			
399	8887		349	15/12/10	GRV	6:24:50	10:04:20	NNO	Global	performed	2680	L1a&b L02	
400	8890		350	16/12/10	GRV	5:37:36	7:46:48	NNO	Global	successfully performed	2681	L1a&b L02	
400	0090		550	10/12/10	OIN	5.57.50	7.40.40	ININO	Ciobai	periornied	2001		
										successfully			
401	8894		351	17/12/10	GRV	7:22:27	10:34:59	NNO	Global	performed	2682	L1a&b L02	
400	0000		054	17/10/10	GRV	20.50.42	00.57.00	DSS-15		successfully	0000	14-94	
402	8896		351	17/12/10	GRV	20:58:42	23:57:26	DSS-15		performed	2683	L1a&b	
										successfully			
403	8898		352	18/12/10	GRV	8:00:15	8:44:59	NNO	Global	performed	2684	L1a&b L02	
					05.1					successfully			
404	8900		353	19/12/10	GRV	1:00:02	5:40:02	NNO	Global	performed	2685	L1a&b L02	
										successfully			
405	8903		353	19/12/10	GRV	22:31:06	23:39:00	DSS-15		performed	2686	L1a&b	
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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?
406	8903		354	20/12/10	GRV	1:05:41	2:37:17	NNO	Global	successfully performed	2687	L1a&b L02	
407	8904		354	20/12/10	GRV	5:18:59	9:13:27	NNO	Global	successfully performed	2688	L1a&b L02	
408	8908		355	21/12/10	GRV	5:13:01	6:42:25	NNO	Global	partially performed	2689	L1a&b L02	
409	8908		355	21/12/10	GRV	9:10:17	10:15:59	NNO	Global	partially performed	2690	L1a&b L02	
410	8911		356	22/12/10	GRV	6:16:25	10:12:59	NNO	Global	partially performed	2691	L1a&b L02	
411	8914		357	23/12/10	GRV	5:00:01	6:36:35	NNO	Global	partially performed	2692	L1a&b L02	
412	8918		358	24/12/10	GRV	3:52:52	4:32:40	NNO	Global	partially performed	2693	L1a&b L02	
413	8918		358	24/12/10	GRV	7:13:49	10:30:59	NNO	Global	partially performed	2694	L1a&b L02	
414	8920		358	24/12/10	GRV	21:27:09	23:57:59	DSS-14		performed(-)	2695	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?
415	8922		359	25/12/10	SCO	7:51:23	8:38:34	NNO		partially performed	2696	L1a&b L02	
416			360	26/12/10	SCO	0:59:47	5:28:49 _{hit}		ask	partially performed	2697	L1a&b L02	

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Mars Express Radio Science Experiment - Science Operations Logbook

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417	8925		360	26/12/10	SCO	8:31:49	8:57:48	NNO		performed	2698	L1a&b L02	
										partially			
418	8927		360	26/12/10	SCO	23:47:01	2:29:14	NNO		performed	2699	L1a&b L02	
419	8928		361	27/12/10	SCO	5:10:04	9:23:10	NNO		partially performed	2700	L1a&b L02	
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420	8932		362	28/12/10	SCO	5:08:01	6:20:51	NNO		performed	2701	L1a&b L02	
421	8932		362	28/12/10	SCO	8:45:51	10:11:00	NNO		partially performed	2702	L1a&b L02	
421	0002		002	20/12/10	000	0.40.01	10.11.00	NINO		periornica	2102		
										partially			
422	8935		363	29/12/10	SCO	6:07:24	10:08:59	NNO		performed	2703	L1a&b L02	
423	8938		364	30/12/10	SCO	5:10:38	7:33:42	NNO		partially performed	2704	L1a&b L02	
423	0000		004	00/12/10	000	0.10.00				periornica	2104		
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424	8942		365	31/12/10	SCO	6:42:14	10:28:58	NNO		performed	2705	L1a&b L02	
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