	orbit number	tracki ng numb er	day of year	date	MaRS activit y	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed?	processed? archived? Volume- ID
1	220		079	19/3/04	GRV	15:48	16:28	DSS-65	Elysium Mons	performed	CD-ROM mailed & arrived ; L1a&b Volume_ID: 0014
2	233		083	23/3/04	GRV	18:20	19:00	DSS-65	Hellas	performed	CD-ROM mailed & arrived; L1a&b L2; Volume_ID: 0015
3	246		087	27/3/04	GRV	20:53	21:15	DSS-65	Hellas	performed	CD-ROM mailed & arrived; L1a&b L2; Volume_ID: 0016
4	258		091	31/3/04	OCI	13:59	14:19	DSS-65	358.27 11.99	failed	
5	262		092	1/4/04	OCI	20:14	20:34	DSS-55	278.08 21.27	failed	
6	264		093	2/4/04	OCI	11:24:00 11:03:58	11:44:00 11:48:01	NNO	56.61 23.05	performed	new L1a&b new L02_Ver_1.0 Volume_ID: 0017
7	265	306	093	2/4/04	OCI	18:57	19:17	DSS-65	306.97 26.01	failed	
8	267		094	3/4/04	OCI	10:07:00 09:47:52	10:27:00 10:31:19	NNO	85.57 27.92	performed	new L1a&b new L02_Ver_1.0 Volume_ID: 0018

	orbit number	tracki ng numb er	day of year	date	MaRS activit y	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? Cancelled?	processed? archived? Volume- ID
9	271	308	095	4/4/04	OCI	16:26	16:46	DSS-55	3.92 33.67	performed	CD-ROM mailed & arrived Volume_ID: 0019
10	272		096	5/4/04	rwod-)	10:08	11:36	NNO	commissioning	partially performed	new L02
11	276		097	6/4/04	rwod-s	08:35:00 08:55:05	10:50:00 11:48:00	NNO	commissioning	partially performed	new L1a&b level 1a & 1b, L2 Volume_ID: 0020
12	279		098	7/4/04	OCI	05:04:00 05:00:10	05:24:00 05:30:09	NNO	199.97 43.35	performed	new L1a&b new L02_Ver_1.0 Volume_ID: 0021
13	281	311	098	7/4/04	OCI	20:13	20:33	DSS-54	340.23 46.93	performed	CD-ROM mailed & arrived Volume_ID: 0022
14	282		099	8/4/04	GRV	05:15:00 05:46:02	09:53:00 10:46:01	NNO	global	performed	new L1a&b new L02_Ver_1.0 (doppler) & Range, Volume_ID: 0023
15	284	312	099	8/4/04	OCI	18:58	19:18	DSS-54	8.51 49.87	performed	CD-ROM mailed & arrived Volume_ID: 0024
16	286		100	9/4/04	РНО	10:08:00 09:14:30	10:28:00 11:04:16	NNO		performed	new L1a&b new L02_Ver_1.0 Volume_ID: 0025

	orbit number	tracki ng numb er	day of year	date	MaRS activit y	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? Cancelled?	processed? archived? Volume- ID
17	287	313	100	9/4/04	OCI	17:43	18:03	DSS-65	36.80 52.72	performed	CD-ROM mailed & arrived Volume_ID: 0026
18	289		101	10/4/04	OCI	8:53	9:13	DSS-65	175.74 54.61	failed	
19	290	314	101	10/4/04	OCI	16:28	16:48	DSS-65	65.24 55.57	performed	CD-ROM mailed & arrived Volume_ID: 0027
20	292		102	11/4/04	OCI	07:40:00 06:26:14	08:00:00 08:06:07	NNO	202.52 56.35	performed	new L1a&b new L02_Ver_1.0 Volume_ID: 0028
21	293	315	102	11/4/04	OCI	15:15	15:35	DSS-55	92.00 57.28	performed	CD-ROM mailed & arrived Volume_ID: 0029
22	295		103	12/4/04	OCI	06:25:00 06:20:07	06:45:00 06:50:03	NNO	231.11 59.29	performed	new L1a&b new L02_Ver_1.0 Volume_ID: 0030
23	296		103	12/4/04	OCI	14:00	14:20	DSS-54	120.62 60.19	failed	
24	300	317	104	13/4/04	OCI	20:20	20:40	DSS-54	38.94 63.93	performed	CD-ROM mailed & arrived Volume_ID: 0031

	orbit number	tracki ng numb er	day of year	date	MaRS activit y	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? Cancelled?	processed? archived? Volume- ID
25	302		105	14/4/04	OCI	11:30	11:50	DSS-65	178.23 65.70	failed	
26	303	318	105	14/4/03	OCI	19:06	19:26	DSS-65	65.40 65.66	performed	CD-ROM mailed & arrived Volume_ID: 0032
27	305		106	15/4/04	OCI	10:17	10:37	DSS-65	204.97 67.59	failed	
28	306	319	106	15/4/04	OCI	17:52	18:12	DSS-54	94.66 68.44	performed	CD-ROM mailed & arrived Volume_ID: 0033
29	308		107	16/4/04	OCI	09:02:00 09:02:09	09:22:00 09:25:13	NNO	234.37 70.27	performed	new L1a&b new L02_Ver_1.0 Volume_ID: 0034
30	309	320	107	16/4/04	OCI	16:37	16:57	DSS-55	124.15 71.08	performed	CD-ROM mailed & arrived Volume_ID: 0035
31	311		108	17/4/04	OCI	07:48:00 07:29:35	08:08:00 08:10:24	NNO	260.56 72.04	performed	new L1a&b new L02 Volume_ID: 0036
32	312	321	108	17/4/04	OCI	15:23	15:43	DSS-65	150.36 72.87	performed	CD-ROM mailed & arrived Volume_ID: 0037

	orbit number	tracki ng numb er	day of year	date	MaRS activit y	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? Cancelled?	processed? archived? Volume- ID
33	314		109	18/4/04	OCI	06:33:00 06:16:04	06:53:00 06:56:35	NNO	290.19 74.54	performed	new L1a&b new L02 Volume_ID: 0038
34	317		110	19/4/04	OCI	5:20	5:40	NNO	316.51 76.45	failed	new L1a&b level 1a & 1b
35	320		111	20/4/04	OCI	4:05	4:25	NNO	347.74 78.90	failed	new L1a&b level 1a & 1b
								orbit			SSMM SW upload mmissioning; only
36	371		127	6/5/04	OCI	7:08	7:28	NNO	272.46 69.64	cancelled by MPS	
37	371		127	6/5/04	OCE	8:26	8:46	NNO	196.81 -86.53	cancelled by MPS	
38	374		128	7/5/04	OCI	5:28	5:48	NNO	306.98 68.34	cancelled by MPS	
39	374		128	7/5/04	OCE	6:45	7:05	NNO	234.95 -86.35	cancelled by MPS	
40			129	8/5/04		2:53	3:13	NNO	354.39 66.89	failed	

white: planned task grey: status of operation? to be checked

yellow: task to be completed green: task completed

	orbit number	tracki ng numb er	day of year	date	MaRS activit y	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? Cancelled?	processed? archived? Volume- ID
41	377		129	8/5/04	OCE	4:10	4:30	NNO	272.34 -85.40	failed	
40	001		100	0/5/04	0.01	7.00	7.40	NNO	007.40.05.00	Collection (	
42	381		130	9/5/04	OCI	7:26	7:46	NNO	297.42 65.02	failed	
43	381		130	9/5/04	OCE	8:41	9:01	NNO	230.35 -85.49	failed	
70	301		100	3/3/04	OOL	0.41	3.01	TVIVO	200.00 -00.49	lalieu	
44	384		131	10/5/04	OCI	4:51	5:11	NNO	344.85 63.62	cancelled by MPS	
45	384		131	10/5/04	OCE	6:06	6:26	NNO	267.02 -84.63	cancelled by MPS	
46	?		131	10/5/04	OCI	18:42	19:07	DSS-65	?	failed	
47	389	345	132	11/5/04		14:54	15:19	DSS-65	?	performed	CD-ROM mailed & arrived Volume_ID: 0039
48	388		132	11/5/04		8:11	8:31	NNO	305.99 62.47	cancelled by	

	orbit number	tracki ng numb er	day of year	date	MaRS activit y	(01)	stop time (UT) planned/ actual	ground station	target; coordinates	performed? Cancelled?	processed? archived? Volume- ID
49	388		132	11/5/04	OCE	9:25	9:45	NNO	232.95 -84.53	cancelled by MPS	
50	391		133	12/5/04	GRV	3:07	4:05	NNO	global	cancelled by MPS	

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

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	orbit number	tracki ng numb er	day of year	date	MaRS activit y	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? Cancelled?	processed? archived? Volume- ID
51	391		133	12/5/04	OCI	4:23	4:43	NNO	12.13 60.62	cancelled by MPS	
52	391/392		133	12/5/04	GRV	5:36	11:08	NNO	global	cancelled by MPS	
52a	393	346	133	12/5/04	OCI	17:52	18:12	DSS-65		performed	CD-ROM mailed & arrived Volume_ID: 0040
53	394/395		134	13/5/04	GRV	3:07	7:00	NNO	global	cancelled by MPS	
54	395		134	13/5/04	OCI	7:18	7:38	NNO	339.63 58.59	cancelled by MPS	
55	395		134	13/5/04	GRV	8:30	11:07	NNO	global	cancelled by MPS	
56	398		135	14/5/04	GRV	3:05	3:10	NNO	global	cancelled by MPS	
###	398		135	14/5/04	OCI	3:28	3:48	NNO	43.77 58.43	cancelled by MPS	
###	398/399		135	14/5/04	GRV	4:41	11:07	NNO	global	cancelled by MPS	

white: planned task

	orbit number	tracki ng numb er	day of year	date	MaRS activit y	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? Cancelled?	processed? archived? Volume- ID
###	401/402		136	15/5/04	GRV	3:03	6:05	NNO	global	partially performed	new Level 1a&b level 1a & 1b, level 2 Doppler & Range
###	402		136	15/5/04	OCI	06:23:00 04:50:32	06:43:00 06:45:01	NNO	11.41 56.40	performed	new L02 Volume_ID: 0041
###	402		136	15/5/04	GRV	7:35	11:05	NNO	global	failed	level 1a & 1b
61a	403	349	136	15/5/04	OCI	13:14	13:31	DSS-65		performed	CD-ROM mailed & arrived Volume_ID: 0042
61b	404	349	136	15/5/04	OCI	20:00	20:15	DSS-65		performed	CD-ROM mailed & arrived Volume_ID: 0043
###	405		137	16/5/04	GRV	03:45:00 05:57:13	09:00:00 09:39:06	NNO	global	performed	new L1a&b new L02 Volume_ID: 0044
###	406		137	16/5/04	GRV	10:28	11:03	NNO	global	failed	level 1a & 1b
###	408/409		138	17/5/04	GRV	3:02	5:10	NNO	global	cancelled by MPS	
###	409		138	17/5/04	OCI	5:28	5:48	NNO	43.31 54.34	cancelled by MPS	

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

###	409/410	138	17/5/04	GRV	6:38	11:03	NNO	global	cancelled by MPS	

	orbit number	tracki ng numb er	day of year	date	MaRS activit y	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? Cancelled?	processed? archived? Volume- ID
66a	411	351	138	17/5/04	OCI	19:02	19:22	DSS-65		performed	CD-ROM mailed & arrived Volume_ID: 0045
###	412		139	18/5/04	GRV	3:31	5:01	NNO	global	failed	
###	413		139	18/5/04	OCI	8:24	8:49	MAD	10.99 52.24	cancelled by MPS	
###	413		139	18/5/04	GRV	9:24	10:04	MAD	Pavonis Mons	cancelled by MPS	
###	414	352	139	18/5/04	OCI	15:07	15:32	DSS-65	272.50 52.20	performed	CD-ROM mailed & arrived Volume_ID: 0046
###	416		140	19/5/04	OCI	4:35	5:00	NNO	76.98 50.09	failed	
###	416		140	19/5/04	OCE	5:37	6:02	NNO	358.45 -81.90	cancelled by MPS	
###	417		140	19/5/04	OCI	11:19	11:44	MAD	338.55 50.11	cancelled by MPS	
###	418		140	19/5/04	GRV	19:01	19:41	MAD	Olympus Mons	cancelled by MPS	

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

	orbit number	tracki ng numb er	day of year	date	MaRS activit y	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? Cancelled?	processed? archived? Volume- ID
###	420		141	20/5/04	OCI	7:30	7:55	NNO	44.48 47.96	failed	
###	420		141	20/5/04	OCE	8:30	8:55	NNO	330.22 -81.94	cancelled by MPS	
###	421		141	20/5/04	OCI	14:14	14:39	DSS-65	306.07 47.94	failed	
###	422/423	355	142	21/5/04	BSR	0:30	3:30	DSS-14	64.09N 60.05E	performed	Volume_ID: 0047
###	423		142	21/5/04	OCI	3:40	4:05	NNO	109.20 47.97	cancelled by MPS	
###	423		142	21/5/04	OCE	4:40	5:05	NNO	37.81 -81.86	cancelled by MPS	
###	424		142	21/5/04	OCI	10:24	10:49	DSS-65	10.77 48.03	cancelled by MPS	
###	425		142	21/5/04	OCI	17:07	17:32	DSS-65	272.32 48.04	cancelled by MPS	

	orbit number	tracki ng numb er	day of year	date	MaRS activit y	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? Cancelled?	processed? archived? Volume- ID
###	425		142	21/5/04	GRV	18:04	18:44	MAD	Olympus Mons	cancelled by MPS	
###	427		143	22/5/04	OCI	06:35:00 05:57:00	07:00:00 06:57:00	NNO	76.74 45.73	performed	new L1a&b new L02 Volume_ID 0048
###	427		143	22/5/04	OCE	7:34	7:59	NNO	9.41 -81.81	cancelled by MPS	
###	428		143	22/5/04	OCI	13:19	13:39	DSS-65	338.86 45.78	failed	Volume_ID: 0049
###	429		143	22/5/04	OCI	20:02	20:27	DSS-65	239.86 45.91	failed	Volume ID: 0050
###	429		143	22/5/04	GRV	20:57	21:27	MAD	Ascraeus Mons	cancelled by MPS	
###	430		144	23/5/04	OCI	2:45	3:10	NNO	141.49 45.90	cancelled by MPS	
###	430		144	23/5/04		3:45	4:10	NNO	55.29 -80.43	cancelled by MPS	

	orbit number	tracki ng numb er	day of year	date	MaRS activit y	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? Cancelled?	processed? archived? Volume- ID
11.11.11	40.1			00/5/04	007	0.00	0.54	D00 05	40.00.40.05	6-7-4	
###	431		144	23/5/04	OCI	9:29	9:54	DSS-65	43.00 46.05	failed	
###	431		144	23/5/04	OCE	10:29	10:54	MAD	318.41 -80.53	cancelled by MPS	
###	434		145	24/5/04	OCI	5:41	6:06	NNO	109.11 43.56	failed	level 1a & 1b & 2(only doppler)
###	434		145	24/5/04		6:39	7:04	NNO	25.23 -80.51	cancelled by MPS	
###	435		145	24/5/04		12:24	12:49	DSS-65	10.72 43.56	failed	
###	436		145	24/5/04		19:07	19:32	DSS-65	272.30 43.70	performed	new L1a&b CD-ROM mailed & arrived Volume ID: 0052
###	436		145	24/5/04		20:11	20:31	MAD	190.09 -80.55	cancelled by	

	orbit number	tracki ng numb er	day of year	date	MaRS activit y	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? Cancelled?	processed? archived? Volume- ID
										s	tart of Phase
###	438		146	25/5/04	OCI	08:36:00 07:36:00	09:01:00 09:04:00	NNO	76.67 41.16	performed	new L1a&b new L02 Volume_ID: 0053
###	441		147	26/5/04	OCI	04:46:00 03:48:00	05:11:00 05:13:00	NNO	141.52 41.43	performed	new L1a&b new L02_Ver_1.0 Volume_ID: 0054
###	445		148	27/5/04	OCI	07:41:00 06:44:00	08:06:00 10:02:00	NNO	109.15 38.88	performed	new Level 1a&b L02_ver.2.0 Volume_ID: 0055
###	446		148	28/5/04	OCI	14:24	14:49	DSS-65	10.79 39.00	failed	
###	448		149	28/5/04	OCI	3:51	4:16	NNO	174.03 39.18	failed	new L1a&b level 1a & 1b & 2(only doppler)
###	449		149	28/5/04	OCI	10:34	10:59	MAD	75.59 39.36	cancelled by MPS	
###	450	362	149	28/5/04	OCI	17:17:00 17:25	17:42:00 17:40	DSS-65	337.26 39.43	performed	CD-ROM mailed & arrived Volume_ID: 0056
###	452		150	29/5/04	OCI	06:46:00 05:48:00	07:11:00 07:10:00	NNO	141.46 36.62	performed	new L1a&b new L02_Ver_1.0 Volume_ID: 0057

	orbit number	tracki ng numb er	day of year	date	MaRS activit y	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? Cancelled?	processed? archived? Volume- ID
###	453		150	29/5/04	OCI	13:29	13:54	MAD	43.23 36.86	cancelled by MPS	
###	454		150	29/5/04	OCI	20:12	20:37	DSS-65	304.90 36.90	failed	new L1a&b
###	455		151	30/5/04	OCI	02:56:00 08:41:00	03:21:00 10:00:00	NNO	206.52 37.04	performed	level 1a & 1b & 2(only doppler) Volume ID:0058
###	455/456		151	30/5/04	GRV	6:38	8:11	NNO	global	cancelled by MPS	
<u>109a</u>	456	364	151	30/5/04	OCI	9:43	10:03	DSS-65		performed	CD-ROM mailed & arrived Volume_ID: 0059
###	457	364	151	30/5/04	OCI	16:23:00 16:30	16:48:00 16:45	DSS-65	9.87 37.19	performed	QL RSR Volume_ID: 0060
###	459/460		152	31/5/04	GRV	09:31:00 09:33:30	10:49:00 10:57:29	NNO	global	partially performed	new L1a&b level 1a & 1b & 2(only doppler)
###	460		152	31/5/04	OCI	12:34	12:59	MAD	75.83 34.44	cancelled by MPS	
###	461		152	31/5/04	OCI	19:18	19:43	DSS-65	337.52 34.53	failed	Volume_ID: 0061

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

	orbit number	tracki ng numb er	day of year	date	MaRS activit y	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? Cancelled?	processed? archived? Volume- ID
###	462/463		153	1/6/04	GRV	5:41	7:14	NNO	global	cancelled by MPS	
###	463		153	1/6/04	OCI	08:44:00 08:04:00	09:09:00 09:55:00	NNO	140.82 34.80	performed	new L1a&b new L02_ver.2.0 Volume_ID: 0062
###	464		153	1/6/04	OCI	15:28	15:53	DSS65	42.42 35.03	failed	
###	466		154	2/6/04	OCI	04:56:00 03:58:00	05:21:00 07:07:00	NNO	206.81 31.86	performed	new L1a&b new L02_ver.2.0 Volume_ID: 0063
###	466/467		154	2/6/04	GRV	8:34	10:08	NNO	global	cancelled by MPS	
###	467		154	2/6/04	OCI	11:39	12:04	DSS-65	108.50 31.94	cancelled by MPS	
###	468		154	2/6/04	OCI	18:23	18:48	DSS-65	10.20 32.06	failed	
###	469/470		155	3/6/04	GRV	4:44	6:17	NNO	global	cancelled by MPS	

	orbit number	tracki ng numb er	day of year	date	MaRS activit y	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? Cancelled?	processed? archived? Volume- ID
###	470		155	3/6/04	OCI	07:49:00 07:15:00	08:14:00 08:15:00	NNO	173.51 32.33	performed	new L1a&b new L02_ver.2.0 VOLUME_ID: 0064
###	471		155	3/6/04	OCI	14:33	14:58	DSS-65	75.11 32.58	failed	
###	473		156	4/6/04	OCI	04:01:00 03:03:00	04:26:00 04:25:00	NNO	239.47 29.35	performed	new L1a&b new L02_ver.2.0 VOLUME_ID: 0065
###	475		156	4/6/04	OCI	17:28	17:53	DSS-65	42.82 29.69	failed	
###	476/477		157	5/6/04	GRV	3:47	5:21	NNO	global	cancelled by MPS	
###	477		157	5/6/04	OCI	06:54:00 06:00:00	07:19:00 07:22:00	NNO	206.17 29.93	performed	new L1a&b new L02_ver.2.0 VOLUME_ID: 0066
###	478		157	5/6/04	OCI	13:38	14:03	DSS-65	107.87 30.02	failed	

	orbit number	tracki ng numb er	day of year	date	MaRS activit y	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? Cancelled?	processed? archived? Volume- ID
###	479		157	5/6/04	OCI	20:21	20:46	GST	09:58 30.13	cancelled by MPS	
###	480		158	6/6/04	OCI	3:06	3:31	NNO	272.24 26.52	cancelled by MPS	
###	482		158	6/6/04	OCI	16:33	16:58	DSS-65	75.55 26.96	failed	VOLUME_ID: 0067
###	483		158	6/6/04	OCI	23:16	23:41	DSS-14	337.27 27.07	failed	VOLUME_ID: 0068
											end of phase 6 ort of MTP1 pa
										Sta	
####	484		159	7/6/04	OCI	06:00:00 5:02:58	06:25:00 06:03:12	NNO	238.90 27.35	failed	new L1a&b level 1a & 1b & 2(only doppler)
###	485		159	7/6/04	OCI	12:45	13:08	DSS-65	140.63 27.41	failed	only L1b
###	488		160	8/6/04	OCI	08:55:00 07:53:35	09:20:00 08:35:37	NNO	206.64 23.95	failed	new L1a&b level 1a & 1b & 2(only doppler)

###	orbit number	tracki ng numb er	day of year	date	MaRS activit y	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? Cancelled?	processed? archived? Volume- ID
	489		160	8/6/04	OCI	15:38:00 15:43	16:03:00 16:03	DSS-65	108.35 24.07	performed	QL RSR; L1a & b; VOLUME_ID: 0069
###	491		161	9/6/04	OCI	05:05:00 04:10:34	05:30:00 05:17:52	NNO	271.74 24.41	failed	new L1a&b level 1a & 1b & 2(only doppler)
###	492		161	9/6/04	OCI	11:48	12:13	DSS-65	173.45 24.53	partially performed	L1a&b
###	495		162	10/6/04	OCI	07:58:00 07:11:58	08:23:00 08:18:25	NNO	238.46 25.25	performed	new L1a&b new L02_ver.2.0 VOLUME_ID: 0070
###	498		163	11/6/04	OCI	04:10:00 03:33:58	04:35:00 04:14:48	NNO	304.54 21.49	failed	new L1a&b level 1a & 1b & 2(only doppler)
###	500		163	11/6/04	OCI	17:36:00 17:40	18:01:00 18:00	DSS-65	107.94 21.83	performed	QL RSR; only L1b VOLUME_ID: 0071
###	502		164	12/6/04	OCI	07:03:00 06:03:25	07:28:00 07:24:01	NNO	271.36 22.17	performed	new L1a&b new L02_ver.2.0 VOLUME_ID: 0072
###	506		165	13/6/04	OCI	10:05	10:20	DSS-65		performed	VOLUME_ID: 0073
###	507		165	13/6/04	OCI	16:41:00 16:45	17:06:00 17:10	DSS-65	140.82 18.69	performed	QL RSR VOLUME_ID: 0074

white: planned task

grey: status of operation? to be checked yellow: task to be completed green: task completed

	orbit number	tracki ng numb er	day of year	date	MaRS activit y	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? Cancelled?	processed? archived? Volume- ID
####	508		165	13/6/04	OCI	23:35	23:50	GST	42.51 18.98	cancelled by MPS	
###	509		166	14/6/04	OCI	06:08:00 04:35:57	06:33:00 06:28:07	NNO	304.22 19.09	performed	new L1a&b new L02_ver.2.0 VOLUME_ID: 0075
###	510		166	14/6/04	OCI	12:52:00 13:00	13:17:00 13:15	DSS-65	205.93 19.30	performed	QL RSR VOLUME_ID: 0076
###	511		166	14/6/04	OCI	19:35	20:00	GST	207.64 19.44	cancelled by MPS	
###	513		167	15/6/04	OCI	09:02:00 08:25:23	09:27:00 09:36:09	NNO	271.08 19.78	performed	new L1a&b new L02_ver.2.0 VOLUME_ID: 0077
###	515	380	167	15/6/04	OCI	22:28:00 22:38	22:53:00 22:53	DSS-15	74.46 20.25	performed	QL RSR; L1a & b; VOLUME_ID: 0078
###	516		168	16/6/04	OCI	05:13:00 04:28:56	05:38:00 04:54:11	NNO	337.14 15.71	failed	new L1a&b level 1a, 1b & 2 (only doppler)
###	517		168	16/6/04	OCI	11:57	12:22	MAD	238.81 16.05	cancelled by MPS	

	orbit number	tracki ng numb er	day of year	date	MaRS activit y	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? Cancelled?	processed? archived? Volume- ID
###	518		168	16/6/04	OCI	18:40	19:05	GST	140.57 16.11	cancelled by MPS	L1a&b
###	519/ 520		169	17/6/04	GRV	5:36	6:23	NNO	global	cancelled by MPS	
###	520		169	17/6/04	OCI	08:07:00 08:06:06	08:32:00 08:28:13	NNO	308.99 16.50	performed	new L1a&b new L02_ver.2.0 VOLUME_ID: 0079
###	521		169	17/6/04	OCI	14:50	15:15	MAD	206.71 16.71	cancelled by MPS	
###	522		169	17/6/04	OCI	21:33	21:58	GST	107.41 16.87	cancelled by MPS	
###	523		170	18/6/04	OCI	04:17:00 04:18:03	04:42:00 04:40:03	NNO	9.19 16.97	performed	new L1a&b new L02_ver.2.0 VOLUME_ID: 0080
###	523/ 524		170	18/6/04	GRV	07:42:00 07:22:03	09:16:00 09:22:02	NNO	global	cancelled by MPS	level 1a & 1b
###	524		170	18/6/04	OCI	11:05	11:25	MAD	270.88 17.22	cancelled by MPS	
###	525		170	18/6/04	OCI	17:43	18:08	DSS-63	172.63 17.32	performed	VOLUME_ID: 0081; L1a&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

	orbit number	tracki ng numb er	day of year	date	MaRS activit y	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? Cancelled?	processed? archived? Volume- ID	
###	526		171	19/6/04	OCI	0:27	0:52	DSS-15	74.28 17.69	performed	VOLUME_ID: 0082	
###	527		171	19/6/04	OCI	07:12:00 07:07:08	07:37:00 07:36:25	NNO	336.95 12.92	performed	new L1a&b new L02_ver.2.0 VOLUME_ID: 0083	
###	527		171	19/6/04	GRV	08:16:00 08:16:10	10:32:00 09:53:24	NNO	global	cancelled by MPS	level 1a & 1b	
###	528		171	19/6/04	OCI	13:55:00 14:00	14:20:00 14:25	DSS-65	238.64 13.27	performed	VOLUME_ID: 0084	
###	530		172	20/6/04	OCI	03:22:00 03:00:19	03:47:00 03:42:00	NNO	42.12 13.59	partially performed	new L1a&b level 1a & 1b	
###	532		172	20/6/04	OCI	16:48	17:13	GST	205.57 13.92	cancelled by MPS		
###	533		172	20/6/04	OCI	23:32	23:57	GST	107.29 14.09	cancelled by MPS	new L1a&b	
###	533/534		173	21/6/04	GRV	03:42:00 03:50:34	04:29:00 04:34:23	NNO	global	performed	new L02_ver.2.0 Level 2 Range, VOLUME_ID: 0085	
	end of MTP1 pa start of MPT1 pa											

	orbit number	ng numb er	day of year	date	MaRS activit y	(UT) planned/ actual	(UT) planned/ actual	ground station	target; coordinates	performed?	processed? archived? Volume- ID
###	535		173	21/6/04	GRV	16:46	17:09	DSS-65	global	failed	L1a&b ; L2
###	536		173	21/6/04	GRV	17:09	17:31	DSS-15	global	cancelled by MPS	
###	537		173	21/6/04	GRV	23:52	0:15	DSS-15	global	performed	VOLUME_ID: 0086 L1a&b ; L2
###	538		174	22/6/04	OCI	09:09:00 09:06:06	09:34:00 09:36:16	NNO	336.02 14.35	partially performed	new L1a&b level 1a & 1b
###	539		174	22/6/04	GRV	13:19	13:41	MAD	global	cancelled by MPS	
###	539		174	22/6/04	GRV	19:40	20:02	DSS-15	global	performed	VOLUME_ID: 0087 L1a&b L2
###	540		174	22/6/04	GRV	20:02	20:25	GST	global	cancelled by MPS	

	orbit number	tracki ng numb er	day of year	date	MaRS activit y	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed?	processed? archived? Volume- ID
###	540		175	23/6/04	GRV	2:23	2:45	NNO	global	cancelled by MPS	level 1a & 1b
###	541		175	23/6/04	OCI	05:19:00 05:15:06	05:44:00 05:46:06	NNO	41.48 13.64	performed	new L1a&b new L02_ver.2.0 VOLUME_ID: 0088
###	543		175	23/6/04	GRV	16:12	16:35	MAD	global	cancelled by MPS	
###	543		175	23/6/04	OCI	18:46:00 18:50:00	19:11:00 19:10:00	DSS-65	205.13 12.94	performed	VOLUME_ID: 0089
###	543		175	23/6/04	GRV	22:33	22:45	DSS-15	global	performed	VOLUME_ID: 0090 L1a&b L2
###	544		175	23/6/04	GRV	22:55	23:18	GST	global	cancelled by MPS	
###	544		176	24/6/04	GRV	5:16	5:39	NNO	global	cancelled by MPS	
###	545		176	24/6/04	OCI	08:13:00 08:10:03	08:38:00 08:42:24	NNO	8.82 12.18	performed	new L1a&b new L02_ver.2.0 VOLUME_ID: 0091

	orbit number	tracki ng numb er	day of year	date	MaRS activit y	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed?	processed? archived? Volume- ID
###	546	389	176	24/6/04	OCI	14:57:00 15:00:00	15:22:00 15:25:00	DSS-65	270.61 11.93	performed	VOLUME_ID: 0092
###	548		177	25/6/04	OCI	04:24:00 04:19:58	04:49:00 04:49:58	NNO	74.23 11.38	partially performed	new L1a&b processed to level 1a,1b,Doppler2
###	549		177	25/6/04	GRV	8:32	8:54	NNO	global	cancelled by MPS	
###	549		177	25/6/04	GRV	14:53	15:15	DSS63	global	cancelled by MPS	
###	550		177	25/6/04	GRV	15:15	15:38	DSS63	global	cancelled by MPS	
###	550	390	177	25/6/04	OCI	17:51:00 17:55	18:16:00 18:15	DSS-15	237.87 10.75	performed	Volume_ID: 0093 L1b
###	550		177	25/6/04	GRV	21:36	21:59	MAD	global	cancelled by MPS	
###	552		178	26/6/04	OCI	07:12:00 07:15:55	07:42:00 07:54:55	NNO	41.29 11.53	partially performed	new L1a&b level 1a & 1b & 2(only doppler)

	orbit number	tracki ng numb er	day of year	date	MaRS activit y	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed?	processed? archived? Volume- ID
###	553		178	26/6/04	OCI	14:01	14:26	DSS-65	303.12 11.12	failed	
###	554		178	26/6/04	OCI	20:44	21:09	DSS-15	204.95 10.78	failed	
###	558		179	27/6/04	OCI	23:38	0:03	DSS-14	172.31 9.24	failed	
###	559		180	28/6/04	OCI	06:22:00 06:17:08	06:28:00 06:49:16	NNO	74.08 9.11	portormod	new L1a&b new L02_ver.2.0 Volume ID: 0094
###	559		100	20/0/04	001	06.17.08	06.49.16	ININO	74.06 9.11	performed	Volume_ID: 0094
###	560	393	180	28/6/04	OCI	13:05:00 13:10:00	13:30:00 13:30:00	DSS-65	335.94 8.66	performed	Volume_ID: 0095
###	563		181	29/6/04	OCI	09:15:00 09:12:15	09:40:00 09:40:20	NNO	41.17 9.21	performed	new L1a&b new L02_ver.2.0 Volume ID: 0096
πππ	303		101	23/0/04	001	09.12.13	09.40.20	IVIVO	41.17 3.21	periorined	Volume_ID: 0030
###	564	394	181	29/6/04	OCI	15:59:00 16:04:00	16:24:00 16:24:00	DSS-65	303.00 8.78	performed	Volume_ID: 0097 L1a&b
###	566		182	30/6/04	OCI	05:26:00 05:22:00	05:51:00 05:53:00	NNO	106.66 8.07	performed	new L1a&b new L02_ver.2.0 Volume_ID: 0098

	orbit number	tracki ng numb er	day of year	date	MaRS activit y	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed?	processed? archived? Volume- ID
###	568		182	30/6/04	OCI	18:53:00 18:58:00	19:18:00 19:18:00	DSS-15	270.35 7.28	performed	new L1a&b Volume_ID: 0099
###	570		183	1/7/04	OCI	08:20:00 08:13:50	08:45:00 08:50:56	NNO	74.00 6.61	performed	new L1a&b L02_ver.2.3 Volume_ID: 0100
###	571		183	1/7/04	GRV	12:25	12:47	MAD	global	cancelled by MPS	
###	571		183	1/7/04	GRV	18:45	19:08	DSS-65	global	partially performed	Volume_ID: 0101 L1a&b
###	572		183	1/7/04	GRV	19:08	19:30	GST	global	cancelled by MPS	
###	572		184	2/7/04	GRV	1:48	1:51	NNO	global	cancelled by MPS	
###	573		184	2/7/04	OCI	4:30	3:55	NNO	139.26 7.02	cancelled by MPS	
###	574		184	2/7/04	GRV	8:35	8:57	NNO	global	cancelled by MPS	

	orbit number	tracki ng numb er	day of year	date	MaRS activit y	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed?	processed? archived? Volume- ID
###	574		184	2/7/04	GRV	14:55	15:18	DSS-65	global	performed	Volume_ID: 0102 L1a&b L2
###	575		184	2/7/04	GRV	15:18	15:40	MAD	global	cancelled by MPS	
###	575/576		184	2/7/04	GRV	21:39	22:24	DSS-65	global	cancelled by MPS	
###	576		185	3/7/04	OCI	0:41	1:06	DSS-15	204.80 5.77	failed	
###	576/577		185	3/7/04	GRV	04:22:00 03:56:07	05:07:00 05:10:15	NNO	global	partially performed	new L1a&b level 1a & 1b & 2(only doppler)
###	577		185	3/7/04	GRV	11:05	11:28	MAD	global	cancelled by MPS	
###	578	398	185	3/7/04	OCI	14:08:00 14:10:00	14:33:00 15:35:00	DSS-65	8.51 4.88	performed	Volume_ID: 0103 Level 2 processing not possible see comments

	orbit number	tracki ng numb er	day	date	MaRS activit y	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed?	processed? archived? Volume- ID
###	581		186	4/7/04	GRV	7:38	8:00	NNO	global	cancelled by MPS	
###	581		186	4/7/04	GRV	13:59	14:44	DSS-65	global	performed	Volume_ID: 0104
###	582		186	4/7/04	GRV	14:21	14:44	DSS-65	global	partially performed	Volume_ID: 00105
###	582		186	4/7/04	GRV	20:42	21:04	DSS-65	global	cancelled by MPS	
											of MTP 1 pa
										S	tart of MTP :
###	586		187	5/7/04	OCI	19:55	20:20	DSS-65	302.96 03.29	failed	L1b
###	593	402	189	7/7/04	OCI	18:59:00 19:07:00	19:24:00 19:22:00	DSS-65	335.61 2.03	performed	Volume_ID: 00106 L1a&b

	orbit number	tracki ng numb er	day of year	date	MaRS activit y	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed?	processed? archived? Volume- ID
###	596	403	190	8/7/04	OCI	15:09	15:34	DSS65	40.91 2.44	failed	L1b
###	600	404	191	9/7/04	OCI	18:03:00 18:08:00	18:28:00 18:28:00	DSS-65	8.34 0.44	performed	Volume_ID: 00107 L1a&b
###	602		192	10/7/04	OCI	07:30:00 07:25:06	07:55:00 08:00:02	NNO	171.77 1.30	performed	new L1a&b L02_ver.2.3 Volume_ID:0108
###	603	405	192	10/7/04	OCI	14:13:00 14:10:00	14:38:00 14:40:00	DSS-65	73.57 1.08	performed	Volume_ID: 0109 L1a & b
###	605		193	11/7/04	OCI	03:40:00 03:35:02	04:05:00 04:05:57	NNO	237.27 0.17	performed	new L1a&b L02_ver.2.3 Volume_ID: 0110
###	607	406	193	11/7/04	OCI	17:07:00 17:05:00	17:32:00 17:35:00	DSS-65	42.04 -1.05	failed	
###	610	407	194	12/7/04	OCI	13:17	13:42	DSS-65	106.30 -0.60	failed	
###	618	409	196	14/7/04	OCI	19:05:00 19:13:00	19:30:00 19:30:00	DSS-15	40.94 -2.96	performed	Volume_ID: 0111 L1a&b

	orbit number	tracki ng numb er	day of year	date	MaRS activit y	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed?	processed? archived? Volume- ID
###	620		197	15/7/04	OCI	08:31:00 08:32:49	08:56:00 09:05:22	NNO	204.39 -2.17	performed	new L1a&b L02_ver.2.3 Volume_ID: 0112
###	621	410	197	15/7/04	OCI	15:15:00 15:20:00	15:40:00 15:38:36	DSS-65	106.21 -2.55	performed	Volume_ID: 0113 L1a&b
###	625	411	198	16/7/04	OCI	18:08:00 18:14:00	18:33:00 18:34:00	DSS-65	73.39 -2.72	performed	Volume_ID: 0114 L1a&b
###	628	412	199	17/7/04	OCI	14:19:00 14:24:00	14:44:00 14:44:00	DSS-63	139.00 -4.50	failed	L1a&b
###	632	413	200	18/7/04	OCI	17:13:00 17:17:00	17:38:00 17:37:00	DSS-65	106.18 -4.18	performed	Volume_ID: 0115 L1b
###	639	415	202	20/7/04	OCI	16:17:00 16:21:00	16:42:00 16:41:00	DSS-63	138.99 -6.96	performed	QL RSR Volume_ID: 0116 L1a&b
###	646	417	204	22/7/04	OCI	15:20:00 15:25:00	15:45:00 15:45:00	DSS-65	171.58 -7.36	performed	QL RSR Volume_ID:0117 L1a&b
###	653	419	206	24/7/04	OCI	14:24:00 14:29:00	14:49:00 14:49:00	DSS-65	204.15 -7.73	performed	Volume_ID: 0118; L1a&b

	orbit number	tracki ng numb er	day of year	date	MaRS activit y	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed?	processed? archived? Volume- ID	
###	654	419	206	24/7/04	OCI	21:07:00 21:12:00	21:32:00 21:32:00	DSS-15	205.97 -8.14	performed	Volume_ID: 0119	
###	657	420	207	25/7/04	OCI	17:18:00 17:22:00	17:43:00 17:42:00	DSS-15	171.62 -10.30	performed	Volume_ID: 0120	
###	660	421	208	26/7/04	OCI	13:28:00 13:33:00	13:53:00 13:53:00	DSS-65	236.91 -9.82	performed	Volume_ID: 0121 L1a&b	
###	667	423	210	28/7/04	OCI	12:31:00 12:36:00	12:56:00 12:56:00	DSS-65	269.51 -10.39	performed	Volume_ID: 0122 L1b	
###	671	424	211	29/7/04	OCI	15:25:00 15:30:00	15:50:00 15:50:00	DSS-65	236.71 -10.88	performed	Volume_ID: 0123 L1a&b	
###	674	425	212	30/7/04	OCI	11:35:00 11:40:00	12:00:00 12:00:00	DSS-65	302.36 -13.36	failed	Volume_ID: 0124	
###	679	426	213	31/7/04	OCI	21:12:00 21:17:00	21:37:00 21:37:00	DSS-15	171.21 -12.45	performed	Volume_ID: 0125 L1a&b	
###	684		215	2/8/04	OCI	06:49:00 06:45:15	07:14:00 07:16:00	NNO	40.30 -13.81	performed	new L1a&b L02_ver.2.3 Volume_ID: 0126	
	end of MTP 2 start of MTP :											

white: planned task
grey: status of operation? to be checked
yellow: task to be completed
green: task completed

green: task completed
dark red: task failed or cancelled after ESOC PTR
light red: task cancelled by ESOC PTR

###	orbit number	tracki ng numb er	day of year	date	MaRS activit y	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed?	processed? archived? Volume- ID
###	685/686		215	2/8/04	GRV	17:01	17:46	DSS-65	global	performed	Volume_ID: 0127 L1a&b L2
###	686		215	2/8/04	OCI	20:16	20:41	GST	204.04 -15.46	cancelled by MPS	
###	687/688		216	3/8/04	GRV	06:28:23 06:25:14	07:13:22 07:22:35	NNO	global	partially performed	new L1a&b L1a & b
###	689	429	216	3/8/04	OCI	16:26:23 16:31:00	16:51:23 16:51:00	DSS-65	269.32 -14.96	performed	Volume_ID: 0129 L1a&b L2
###	690		216	3/8/04	OCI	23:09	23:34	GST	171.21 -15.92	cancelled by MPS	
###	690/691		217	4/8/04	GRV	02:38:15 02:43:24	03:23:15 03:28:13	NNO	global	performed	new L1a&b L02_ver.2.3 Range Level 2, Volume_ID: 0130
###	692		217	4/8/04	OCI	12:36	13:01	MAD	334.67 -14.97	cancelled by MPS	
###	694		218	5/8/04	OCI	02:03:24 02:02:00	02:28:24 02:52:00	NNO	138.36 -16.38	performed	new L1a&b L02_ver.2.3 Volume_ID: 0131

	orbit number	tracki ng numb er	day of year	date	MaRS activit y	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed?	processed? archived? Volume- ID
###	696	431	218	5/8/04	OCI	15:29:55 15:34:00	15:54:55 15:55:00	DSS-65	301.90 -15.86	performed	Volume_ID: 0132 L1a&b
###	698		219	6/8/04	OCI	4:56	5:21	NNO	105.58 -17.22	cancelled by MPS	
###	699		219	6/8/04	OCI	11:39	12:04	MAD	7.27 -15.81	cancelled by MPS	
###	700	432	219	6/8/04	OCI	18:23:26 18:27:00	18:48:26 18:47:00	DSS-15	206.09 -16.37	performed	Volume_ID: 0133
###	701/702		220	7/8/04	GRV	04:34:22 04:30:00	05:13:04 05:15:00	NNO	global	performed	new L1a&b L02_ver.2.3 Volume_ID: 0134
###	703		220	7/8/04	OCI	14:37	14:58	MAD	334.47 -16.60	cancelled by MPS	
###	705		221	8/8/04	OCI	04:00:28 03:55:05	04:25:28 04:28:01	NNO	138.16 -18.20	performed	new L1a&b L02_ver.2.3 Volume_ID: 0135
###	707	434	221	8/8/04	OCI	17:26:58 17:31:00	17:51:58 17:52:00	DSS-65	301.72 -17.86	performed	Volume_ID: 0136 L1a&b
###	709		222	9/8/04	OCI	06:53:59 06:51:00	07:18:59 07:22:00	NNO	105.40 -19.40	performed	new L1a&b L02_ver.2.3 Volume_ID: 0137

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

	orbit number	tracki ng numb er	day of year	date	MaRS activit y	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed?	processed? archived? Volume- ID
###	711	435	222	9/8/04	OCI	20:20:29 20:25:00	20:45:29 20:45:00	DSS-15	268.93 -18.69	performed	Volume_ID: 0138
###	712/713		223	10/8/04	GRV	06:30:18 06:25:03	07:15:18 07:19:37	NNO	global	partially performed	new L1a&b processed to L1a,1b
###	714		223	10/8/04	OCI	16:30	16:55	GST	334.32 -19.17	cancelled by MPS	
###	715/716		224	11/8/04	GRV	02:40:06 02:36:17	03:25:06 03:28:40	NNO	global	performed	new L1a&b L02_ver.2.3 L2:Range, Volume_ID: 0139
###	717		224	11/8/04	OCI	12:40	13:05	MAD	39.74 -19.78	cancelled by MPS	
###	718		224	11/8/04	OCI	19:33	19:49	GST	301.56 -20.75	cancelled by MPS	
###	721	438	225	12/8/04	OCI	15:34:01 15:38:00	15:59:01 15:58:00	DSS-65	6.95 -21.16	performed	Volume_ID: 0140 L1a&b
###	723/724		226	13/8/04	GRV	08:26:03 08:26:01	09:04:30 09:06:02	NNO	global	performed	new L1a&b L02_ver.2.3 L2:Range, Volume_ID: 0141

	orbit number	tracki ng numb er	day of year	date	MaRS activit y	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed?	processed? archived? Volume- ID
###	725		226	13/8/04	OCI	18:27	18:52	GST	334.12 -22.60	cancelled by MPS	
###	727		227	14/8/04	OCI	07:54:03 07:50:28	08:19:03 08:22:13	NNO	137.67 -22.17	performed	new L1a&b L02_ver.2.3 Volume_ID: 0142
###	728	440	227	14/8/04	OCI	14:37:03 14:41:00	15:02:03 15:02:00	DSS-65	39.46 -21.08	performed	Volume_ID: 0143 L1a&b
###	730		228	15/8/04	OCI	4:04	4:29	NNO	203.10 -23.33	cancelled by MPS	new L1a&b
###	730/731		228	15/8/04	GRV	07:28:42 07:26:00	08:06:06 08:09:00	NNO	global	performed	L02_ver.2.3 L2:Range, Volume_ID: 0145
###	732/733		228	15/8/04	GRV	20:55	21:40	DSS-15	global	performed	Volume_ID: 0146 L1a&b L2
###	735/736		229	16/8/04	sco	16:39	17:43	MAD	9.86 9.77 deg	cancelled by MPS	
###	738/739		230	17/8/04	SCO	11:58	14:58	DSS-63	9.59 9.59 deg	failed	CD-ROM mailed &
###	742/743	444	231	18/8/04	SCO	14:51:35 14:15:00	17:49:00 17:45:00	DSS-63	9.23 9.23 deg	performed	arrived Volume_ID: 0147; L1a&b L2

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

	orbit number	tracki ng numb er	day of year	date	MaRS activit y	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed?	processed? archived? Volume- ID
###	744/745		232	19/8/04	SCO	4:05	7:04	NNO	9.05 8.06 deg	cancelled by MPS	
###	746		232	19/8/04	OCI	15:36	16:00	DSS-63	203.10 -23.33	failed	
###	749		233	20/8/04	OCI	11:46	12:10	DSS-63	203.10 -23.33	failed	
###	749/750		233	20/8/04	SCO	13:20	16:20	MAD	8.60 8.60 deg	cancelled by MPS	
###	752/753	447	234	21/8/04	SCO	11:34:59 11:00:00	13:58:57 13:59:00	DSS-63	8.24 8.24 deg	performed	CD-ROM mailed & arrived Volume_ID: 0148
###	758/759		236	23/8/04	sco	2:22	5:22	NNO	7.78 7.78 deg	cancelled by MPS	
###	759/760		236	23/8/04	sco	10:44	13:43	MAD	7.61 7.61 deg	cancelled by MPS	
###	762/763		237	24/8/04	SCO	6:22	8:45	NNO	7.43 7.34 deg	failed	
###	767/768	451	238	25/8/04	SCO	13:58	18:20:00	DSS-63	6.98 6.89 deg	performed	Volume_ID:0128; L1a&L1b L2

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

	orbit number	tracki ng numb er	day of year	date	MaRS activit y	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed?	processed? archived? Volume- ID	
###	770/771		239	26/8/04	SCO	11:59	14:59	MAD	6.62 6.62 deg	cancelled by MPS		
###	774/775	453	240	27/8/04	SCO	12:28	18:12	DSS-63	6.34 6.34 deg	failed		
###	777/778	454	241	28/8/04	SCO	15:21	18:15	DSS-63	5.99 5.99 deg	performed	Volume_ID: 0149; L1a&b L2	
###	781/782	455	242	29/8/04	SCO	13:58:00 14:00:00	17:56:00 17:55:00	DSS-63	5.72 5.63 deg	performed	Volume_ID: 0150; L1a&b L2	
###		456	243	30/8/04	SCO	14:25:00 14:25:00	18:10:00 18:10:00	DSS-63		performed	Volume_ID: 0151 L1a&b L2	
	end of MTP 3											

										S	tart of MTP
	orbit number	tracki ng numb er	day of year	date	MaRS activit y	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? cancelled?	processed? archived? Volume- ID
			244	31/8/04	SCO	15:45:00	21:52:00	DSS-15		performed	Volume_ID:124 L1b
###		458	245	1/9/04	SCO	14:05:01 14:05:01	17:44:59 17:44:59	DSS-63		performed	Volume_ID: 0152 L1a&b L2
###	799/800	459	247	3/9/04	SCO	13:24	17:09	MAD	4.10 4.10 deg	cancelled by MPS	
###		460	247	3/9/04	SCO	14:05:00 14:05:00	18:00:00 18:00:00	DSS-63		performed	Volume_ID: 0153 L1a&b L2
###		461	248	4/9/04	SCO	14:00:00 14:00:00	17:55:00 17:55:00	DSS-63		performed	Volume_ID: 0154 L1a&b L2
###		462	249	5/9/04	SCO	14:00:00 14:00:00	17:55:00 17:55:00	DSS-63		performed	Volume_ID: 0155 L1a&b L2
###		463	250	6/9/04	SCO	15:26:00 15:30:50	17:50:00 17:40:00	DSS-63		performed	Volume_ID: 0156 L1a&b L2
###		463	250	6/9/04	SCO	20:00:00	21:50:00 21:52:00	DSS-15		performed	CD-ROM mailed & arrived Volume_ID: 0157 L1a&b

###	814	251	7/9/04	sco	14:36	17:05	CAN	2.92 deg	cancelled by MPS	

	orbit number	tracki ng numb er	day of year	date	MaRS activit y	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed?	processed? archived? Volume- ID
###		464	251	7/9/04	SCO	13:58:22 13:58:00	18:04:59 17:40:00	DSS-63		failed	DVD mailed & arrived Volume_ID: 0158 L1a&b
###		465	252	8/9/04	SCO	13:45:00 14:00:00	17:45:00 17:45:00	DSS-63		performed	Volume_ID: 0159 L1a&b L2
###		467	254	10/9/04	SCO	13:28:00 13:30:01	17:40:00 17:40:00	DSS-63		performed	Volume_ID: 0160 L1a&b L2
###	824/825		254	10/9/04	SCO	14:47	16:55	MAD	2.02 2.02 deg	cancelled by MPS	
###	827/828		255	11/9/04	SCO	10:59	13:59	MAD	1.73 1.73 deg	cancelled by MPS	
###		468	255	11/9/04	SCO	14:28:00 14:30:00	17:40:00 17:40:00	DSS-63		performed	Volume_ID: 0161 L1a&b L2
###		469	256	12/9/04	SCO	15:25:00 15:25:00	17:35:00 17:35:00	DSS-63		performed	Volume_ID: 0162 L1a&b
###	832/833		256	12/9/04	SCO	18:54	21:45	GST	1.39 1.39 deg	cancelled by MPS	
###		470	257	13/9/04	SCO	13:28:00 13:35:00	17:35:00 17:35:00	DSS-63		performed	Volume_ID: 0163 L1a&b L2

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

	orbit number	tracki ng numb er	day of year	date	MaRS activit y	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? cancelled?	processed? archived? Volume- ID
###	842/843		259	15/9/04	SCO	14:39	16:27	MAD	0.96 0.96 deg	cancelled by MPS	
###		472	260	16/9/04	SCO	14:19:47 14:15:00	17:05:46 17:25:00	DSS-63	???	partially performed	DVD mailed & arrived Volume_ID: 0165 L1a&b L2
###		474	261	17/9/04	SCO	13:28:00 13:25:01	17:25:00 17:25:00	DSS-63		performed	Volume_ID: 0166 L1a&b L2
###		475	262	18/9/04	SCO	14:40:00 14:40:01	17:20:00 17:20:00	DSS-63		performed	Volume_ID: 0167; L1a&b L2
###		475	262	18/9/04	SCO	18:04:01 18:04:00	21:22:00 21:22:00	DSS-15		performed	DVD mailed & arrived Volume_ID: 0168 L1a&b L2
###		476	263	19/9/04	SCO	13:28:00 13:28:00	17:20:00 17:20:00	DSS-63		performed	Volume_ID: 0169 L1a&b
###		477	264	20/9/04	SCO	13:28:00 13:35:01	17:15:00 17:15:00	DSS-63		performed	Volume_ID: 0170 L1a&b L2
###		478	265	21/9/04	SCO	14:44:00 15:00:01	17:15:00 17:15:00	DSS-63		performed	Volume_ID: 0171 L1a&b

	orbit number	tracki ng numb er	day of year	date	MaRS activit y	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed?	processed? archived? Volume- ID
###	867		266	22/9/04	GRV	10:59	13:23	MAD	global	partially performed	Volume_ID: 0172 L1a&b
###		480	267	23/9/04	SCO	13:58:00 14:00:00	17:10:00 17:10:00	DSS-63		performed	Volume_ID: 0173 L1a&b
###		481	268	24/9/04	SCO	14:10:00 14:20:00	17:10:00 17:10:00	DSS-63		performed	Volume_ID: 0174 L1a&b
###		482	269	25/9/04	SCO	12:58:00 13:00:00	17:05:00 17:05:00	DSS-63		performed	Volume_ID: 0175
###		483	270	26/9/04	SCO	12:58:14 12:58:00	17:05:51 17:05:00	DSS-63		failed	
											end of MTP 4

										S	tart of MTP
	orbit number	tracki ng numb er	day of year	date	MaRS activit y	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed?	processed? archived? Volume- ID
###	884		271	27/9/04	SCO	10:37	12:42	MAD	3.95 deg	cancelled by MPS	
###	888	485	272	28/9/04	SCO	12:45:57 12:15:46	15:46:00 15:46:00	DSS-63	4.27 deg	performed	Volume_ID: 0177 L1a&b
###	893		273	29/9/04	SCO	18:05	19:45	???		cancelled by MPS	
###	896		274	30/9/04	SCO	18:23	21:24	GST	5.02 deg	cancelled by MPS	
###	899	488	275	1/10/04	SCO	14:15:19 13:45:01	16:12:24 16:12:00	DSS-63	5.24 deg	performed	Volume_ID: 0178; L1a&b
###	903	489	276	2/10/04	SCO	12:37:58 13:37:47	16:07:48 16:07:47	DSS-63	5.57 deg	performed	DVD mailed & arrived Volume_ID: 0179 L1a&b
###	906		277	3/10/04	SCO	10:41	13:12	MAD		failed	
###	913	492	279	5/10/04	SCO	12:55	16:01	DSS-63	6.56 deg	performed	Volume_ID: 0180; L1a&b

	orbit number	tracki ng numb er	day of year	date	MaRS activit y	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed?	processed? archived? Volume- ID
###	919/ 920		281	7/10/04	GRV	4:42	7:16	NNO (CAN)	global	failed	
###	924		282	8/10/04	SCO	13:35	15:57	MAD (GST)		failed	
###	927/928		283	9/10/04	GRV	10:38	13:02	MAD	global	failed	
###	931	497	284	10.10.04	SCO	12:32:00 12:33:00	15:47:06 15:47:00	DSS-63	8.21 deg	performed	Volume_ID: 0181 L1a&b
###	936		285	11/10/04	SCO	17:45	20:39	GST	8.65 deg	cancelled by MPS	
###	938/939	499	286	12/10/04	SCO	13:25:43 13:15:01	15:26:45 15:26:45	DSS-63		performed	Volume_ID: 0182 L1a&b
###	943	500	287	13/10/04	SCO	17:57:18 17:10:00	20:57:18 20:57:00	DSS-15	9.21 deg	performed	Volume_ID: 0183; L1a&b
###	946		288	14/10/04	GRV	18:19	20:43	GST	9.65 deg	cancelled by MPS	
###	950	502	289	15/10/04	SCO	17:35:57 17:20:00	20:35:57 20:36:00	DSS-15	9.98 deg	performed	Volume_ID: 0184; L1a&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

	orbit number	tracki ng numb er	day of year	date	MaRS activit y	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? cancelled?	processed? archived? Volume- ID
###	951/952		290	16/10/04	GRV	04:46:08 04:40:34	06:49:14 06:50:11	NNO	global	partially performed	new L1a&b failed
###	953	503	290	16/10/04	GRV	14:32:26 13:35:00	15:12:26 15:12:00	DSS-63	Valles Marineris	performed	Volume_ID: 0185 L1b
###	956	504	291	17/10/04	GRV	10:51:38 10:04:01	13:51:38 13:51:00	DSS-63	global	performed	Volume_ID: 0186; L1a&b
###	960	505	292	18/10/04	GRV	13:14:00 13:18:00	14:14:07 14:14:00	DSS-63	Valles Marineris	performed	Volume_ID: 0187
###	963		293	19/10/04	GRV	11:54	14:54	MAD	global	failed	
###	969		294	20/10/04	GRV	23:05:04 22:58:35	01:02:04 01:04:46	NNO	global	performed	new L1a&b L02_ver.2.3 L2:Range, Volume ID: 0188
###	974	509	296	22/10/04	SCO	09:54:00 09:55:01	11:47:35 11:47:00	DSS-63	global	performed	Volume_ID: 0189 L1a&b

	orbit number	tracki ng numb er	day of year	date	MaRS activit y	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? cancelled?	processed? archived? Volume- ID
###	978		297	23/10/04	GRV	17:21	19:41	GST	global	failed	
###	981		298	24/10/04	GRV	13:15	15:12	MAD (GST)	global	failed	
###	983		299	25/10/04	GRV	02:29:28 02:23:30	04:32:38 04:33:35	NNO	global	performed	new L1a&b L02_ver.2.3 L2:Range, Volume_ID: 0190
											end of MTP 5

										S	tart of MTP
	orbit number	tracki ng numb er	day of year	date	MaRS activit y	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? cancelled?	processed? archived? Volume- ID
###	987/988		300	26/10/04	GRV	5:38	7:51	NNO	global	cancelled by MPS	
###	990		300	26/10/04	GRV	23:07:11 23:05:27	23:47:11 23:49:36	NNO	ArsiaMons	performed	new L1a&b L02_ver.2.3 L2:Range, Volume_ID: 0191
###	990/991		301	27/10/04	GRV	1:37	4:40	NNO	global	cancelled by MPS	
###	992		301	27/10/04	BSR	13:46	14:46	MAD	SyriaSinaiSolis	cancelled by MPS	
###	993		301	27/10/04	GRV	19:16	19:56	DSS-15	VallesMarineris	partially performed	Volume_ID: 0192
###	994/995		302	28/10/04	GRV	04:29:37 04:53:05	07:22:47 07:25:24	NNO	global	performed	new L1a&b L02_ver.2.3 L2:Range Volume_ID: 0193

	orbit number	tracki ng numb er	day of year	date	MaRS activit y	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed?	processed? archived? Volume- ID
								MAD		cancelled by	
###	999		303	29/10/04	GRV	12:45	14:55	(GST)	global	MPS	
###	1002 / 1003		304	30/10/04	GRV	10:24	12:47	MAD	global	cancelled by MPS	
###	1004 / 1005		304	30/10/04	GRV	23:51:31 23:45:32	01:54:21 01:57:15	ONN	global	performed	new L1a&b L02_ver.2.3 L2:Range, Volume_ID: 0194
###	1006 / 1007		305	31/10/04	GRV	11:46	14:50	MAD (GST)	global	cancelled by MPS	_
###	1008 / 1009		306	01/11/04	GRV	02:43:13 02:37:18	05:36:17 05:37:13	NNO	global	performed	new L1a&b L02_ver.2.3 L2:Range Volume_ID: 0195
###	1012		307	02/11/04	GRV	2:55	3:35	NNO	global	cancelled by MPS	
###	1012 / 1013		307	02/11/04	GRV	05:35:27 05:28:59	07:48:38 08:00:19	NNO	global	performed	new L1a & 1b, L02_ver.2.3 L2:Range Volume_ID: 0196
###	1013		307	02/11/04	GRV	9:58	10:38	DSS-63	South Elysium	partially performed	Volume_ID 0197 L1a&b
###	1019 / 1020		309	04/11/04	GRV	04:38:23 04:31:33	07:51:13 07:51:36	NNO	global	performed	new L1a&b L02_ver.2.3 L2:Range Volume_ID: 0198

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

	orbit number	tracki ng numb er	day of year	date	MaRS activit y	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed?	processed? archived? Volume- ID
###	1021 / 1022		309	04/11/04	GRV	16:33	19:36	GST	global	cancelled by MPS	
###	1024		310	05/11/04	GRV	11:32	14:42	DSS-63	global	partially performed	Volume_ID 0199 L1a&b
###	1027 / 1028		311	06/11/04	GRV	10:52	13:55	DSS-63	global	partially performed	Volume_ID 0200 L1a&b
###	1030 / 1031		312	07/11/04	GRV	06:31:30 06:25:25	07:44:34 07:45:29	NNO	global	performed	new L1a&b L02_ver.2.3 L2:Range Volume ID: 0201
###	1035		313	08/11/04	GRV	13:27	14:07	DSS-65	South Elysium	partially performed	Volume_ID 0202 L1b
###	1038 / 1039		314	09/11/04	GRV	11:16	14:19	DSS-63	global	partially performed	Volume_ID 0203 L1a&b
###	1040 / 1041		315	10/11/04	GRV	1:42	3:25	NNO	global	cancelled by MPS	

	orbit number	tracki ng numb er	day of year	date	MaRS activit y	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed?	processed? archived? Volume- ID
###	1043 / 1044		315	10/11/04	GRV	22:11:45 22:05:51	01:14:48 01:15:53	NNO	global	performed	new 1a & 1b L02_ver.2.3 L2:Range Volume_ID:204
###	1045 / 1046		316	11/11/04	GRV	11:17	13:11	DSS-54	global	partially performed	Volume_ID 0204 L1a&b
###	1052 / 1053		318	13/11/04	GRV	10:19:47 09:34:02	13:22:52 15:05:01	DSS-63	global	performed	sent via ftp Volume_ID 0205 L1a&b L2
###	1060 / 1061		320	15/11/04	GRV	16:54:51 16:18:17	19:27:50 20:06:16	DSS-15	global	performed	sent via ftp Volume_ID 0206 L1a&b L2
###	1061 / 1062		320	15/11/04	GRV	22:07	0:40	NNO	global	cancelled by MPS	sent via ftp
###	1065 / 1066		322	17/11/04	GRV	1:50	3:13	NNO	global	cancelled by MPS	sent via ftp
###	1067		322	17/11/04	GRV	12:26:12 09:30:58	13:06:12 14:55:00	DSS-65	OlympusMons	performed	sent via ftp Volume_ID 0207 L1a&b L2

orbit number	tracki ng numb er	day of year	date	MaRS activit y	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? cancelled?	processed? archived? Volume- ID
1069 / 1070		323	18/11/04	GRV	4:42	6:25	NNO	global	cancelled by MPS	
1071 / 1072		323	18/11/04	GRV	16:28	19:31	GST	global	cancelled by MPS	
1074		324	19/11/04	GRV	11:28:08 09:30:52	12:08:08 14:45:01	DSS-63	AscraeusMons	performed	sent via ftp Volume_ID 0208 L1a&b L2
1078		325	20/11/04	GRV	11:40	14:00	DSS-63	global	cancelled by MPS	
1079 / 1080		325	20/11/04	GRV	23:23:35 23:37:44	01:56:41 01:47:49	NNO	global	performed	new 1a & 1b L02_ver.2.3 L2:Range Volume_ID: 0209
1083 / 1084		327	22/11/04	GRV	2:46	4:19	NNO	global	cancelled by MPS	
	1069 / 1070 1071 / 1072 1074 1078 1079 / 1080	orbit number	orbit number er day of year   1069 / 1070   323   323   1071 / 1072   324   1078   325   1079 / 1080   1083 /     1083 /   1083 /   1083 /   1083 /   1083 /   1083 /   1083 /     1083 /     1083 /     1083 /     1083 /     1083 /     1083 /     1083 /     1083 /     1083 /     1083 /     1083 /     1083 /     1083 /     1083 /     1083 /     1083 /       1083 /	orbit number er of year date  1069 / 1070 323 18/11/04  1071 / 1072 323 18/11/04  1074 324 19/11/04  1078 325 20/11/04  1079 / 1080 325 20/11/04	orbit number         ng numb er         day of year         Mars activit date           1069 / 1070         323         18/11/04         GRV           1071 / 1072         323         18/11/04         GRV           1074         324         19/11/04         GRV           1078         325         20/11/04         GRV           1079 / 1080         325         20/11/04         GRV	orbit number         ng numb er         day of year         date         MaRS activit y         (UT) planned/ actual           1069 / 1070         323         18/11/04         GRV         4:42           1071 / 1072         323         18/11/04         GRV         16:28           1074         324         19/11/04         GRV         11:28:08 09:30:52           1078         325         20/11/04         GRV         11:40           1079 / 1080         325         20/11/04         GRV         23:23:35 23:37:44           1083 /         4	orbit number         ng numb er         day year         date         MaRS activit y planned/y actual         (UT) planned/ actual           1069 / 1070         323         18/11/04         GRV         4:42         6:25           1071 / 1072         323         18/11/04         GRV         16:28         19:31           1074         324         19/11/04         GRV         11:28:08 09:30:52         12:08:08 14:45:01           1078         325         20/11/04         GRV         11:40         14:00           1079 / 1080         325         20/11/04         GRV         23:23:35 01:56:41 01:47:49           1083 /         325         20/11/04         GRV         23:23:37:44         01:47:49	orbit number         ng numb er         day of year         date         MaRS activit y planned/ actual         (UT) planned/ actual         ground station           1069 / 1070         323         18/11/04         GRV         4:42         6:25         NNO           1071 / 1072         323         18/11/04         GRV         16:28         19:31         GST           1074         324         19/11/04         GRV         99:30:52         14:45:01         DSS-63           1079 / 1080         325         20/11/04         GRV         23:23:35         01:56:41         NNO           1083 / 108	orbit number         ng numb of er         day of year         MaRS activit activit planned/ actual         (UT) planned/ actual         (UT) planned/ actual         ground station         target; coordinates           1069 / 1070         323         18/11/04         GRV         4:42         6:25         NNO         global           1071 / 1072         323         18/11/04         GRV         16:28         19:31         GST         global           1074         324         19/11/04         GRV         11:28:08         12:08:08         14:45:01         DSS-63         AscraeusMons           1078         325         20/11/04         GRV         11:40         14:00         DSS-63         global           1079 / 1080         325         20/11/04         GRV         23:23:35         01:56:41         NNO         global           1083 /         1083 /         1083 /         1083 /         1083 /         1083 /         1083 /         1083 /         1083 /         1083 /         1083 /         1084 /         1084 /         1084 /         1084 /         1084 /         1084 /         1084 /         1084 /         1084 /         1084 /         1084 /         1084 /         1084 /         1084 /         1084 /         1084 / <t< td=""><td>orbit number         ng of numb er         day of year         MaRS activity date         (UT) planned/ actual         ground actual         target; coordinates         performed? cancelled?           1069 / 1070         323         18/11/04         GRV         4:42         6:25         NNO         global         cancelled by MPS           1071 / 1072         323         18/11/04         GRV         16:28         19:31         GST         global         cancelled by MPS           1074         324         19/11/04         GRV         11:28:08         12:08:08         DSS-63         AscraeusMons         performed           1078         325         20/11/04         GRV         11:40         14:00         DSS-63         global         cancelled by MPS           1079 / 1080         325         20/11/04         GRV         23:23:35         01:56:41         NNO         global         performed           1083 /         4         4         4         4         01:47:49         NNO         global         cancelled by</td></t<>	orbit number         ng of numb er         day of year         MaRS activity date         (UT) planned/ actual         ground actual         target; coordinates         performed? cancelled?           1069 / 1070         323         18/11/04         GRV         4:42         6:25         NNO         global         cancelled by MPS           1071 / 1072         323         18/11/04         GRV         16:28         19:31         GST         global         cancelled by MPS           1074         324         19/11/04         GRV         11:28:08         12:08:08         DSS-63         AscraeusMons         performed           1078         325         20/11/04         GRV         11:40         14:00         DSS-63         global         cancelled by MPS           1079 / 1080         325         20/11/04         GRV         23:23:35         01:56:41         NNO         global         performed           1083 /         4         4         4         4         01:47:49         NNO         global         cancelled by

										S	tart of MTP
	orbit number	tracki ng numb er	day of year	date	MaRS activit y	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed?	processed? archived? Volume- ID
###	1086 / 1087		327	22/11/04	GRV	22:50:34 22:44:51	00:47:34 01:31:17	NNO	global	performed	new Level 1a & 1b L02_ver.2.3 Volume_ID: 0210
###	1090 / 1091		329	24/11/04	GRV	01:43:31 01:35:53	04:21:30 04:22:38	NNO	global	partially performed	new Level 1a & 1b
###	1094 / 1095		330	25/11/04	GRV	04:02:28 03:57:00	07:02:28 07:03:00	NNO	global	performed	new Level 1a & 1b L02_ver.2.3 Volume_ID: 0211
###	1101 / 1102		332	27/11/04	GRV	03:04:24 02:58:23	06:04:23 06:05:30	NNO	global	performed	new Level 1a & 1b L02_ver.2.3 L2:Range Volume_ID: 0212
###	1104 / 1105		332	27/11/04	GRV	23:52	2:55	NNO	global	partially performed	
###	1108 / 1109		334	29/11/04	GRV	01:54:19 01:48:16	04:57:18 05:00:03	NNO	global	performed	new Level 1a & 1b L02_ver.2.3 L2:Range Volume_ID: 0213
###	1112 / 1113		335	30/11/04	GRV	04:27:16 04:20:18	07:30:15 07:31:32	NNO	global	performed	new Level 1a & 1b L02_ver.2.3 L2:Range Volume_ID: 0214
###	1118 / 1119		336	1/12/04	GRV	21:57:11 21:18:00	00:59:11 04:33:00	NNO	global	partially performed	new Level 1a & 1b

	1120 /									partially	Volume ID: 0215
###	1121		337	2/12/04	GRV	11:12	13:35	MAD	global	performed	L1a&b
	orbit number	tracki ng numb er	day of year	date	MaRS activit y	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? cancelled?	processed? archived? Volume- ID
###	1125 / 1126		338	3/12/04	GRV	21:27	0:01	NNO	global	failed	
###	1136 / 1137		341	6/12/04	GRV	22:13	1:13	NNO	global	failed	
###	1140		342	7/12/04	GRV	22:53	23:33	NNO	AscraeusMons	partially performed	the available data processed to Level 1a+1b
###	1142 / 1143		343	8/12/04	OCI	15:44	16:09	GST	274.33 -18 59	cancelled by	
	1110		010	<i>O/ 12/01</i>	001	10.11	10.00	GOT	27 1.00	1411 0	
###	1143 / 1144		343	8/12/04	OCI	22:26:49 22:22:52	22:49:49 22:50:52	NNO	177.87 -22.20	performed	L02_ver.2.3 Volume_ID: 0216
###	1144		344	9/12/04	GRV	01:46:17 01:40:24	02:26:17 02:27:23	NNO	OlympusMons	performed	new L1a&b L02_ver.2.3 Volume_ID: 0217
	1150 /					21:23:21	21:48:21				new L1a&b L02_ver.2.3
###	1151		345	10/12/04	OCI	21:19:17	21:49:31	NNO	216.34 -34.93	performed	Volume_ID: 0218
###	1151		346	11/12/04	GRV	00:48:29 00:42:43	01:28:29 01:30:37	NNO	AscraeusMons	performed	new L1a&b L02_ver.2.3 Volume_ID: 0219

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

###	1152 / 1153	tracki	346	11/12/04	OCI	10:49 start time	11:14 stop time	DSS-55	21.17 -37.54	performed	Volume_ID: 0220 L1a&b
	orbit number	ng numb er	day of year	date	MaRS activit y	(UT) planned/ actual	(UT) planned/ actual	ground station	target; coordinates	performed? cancelled?	processed? archived? Volume- ID
###	1154 / 1155		347	12/12/04	OCI	00:15:30 00:11:34	00:40:30 00:41:35	NNO	186.12 -40.19	performed	new L1a&b L02_ver.2.3 Volume ID: 0221
	1155 /					06:58:34	07:23:34				new L1a&b L02_ver.2.3
###	1156 1156 /		347	12/12/04	OCI	06:54:46	07:15:35	NNO	87.84 -40.58	performed	Volume_ID: 0222
###	1157		347	12/12/04	OCI	13:42	14:07	DSS-65	350.29 -41.95	failed	L1b
###	1158 / 1159		348	13/12/04	OCI	03:08:35 03:04:48	03:33:28 03:34:11	NNO	155.49 -44.64	performed	new L1a&b L02_ver.2.3 Volume_ID: 0223
###	1162		349	14/12/04	GRV	02:43:37 02:34:54	03:23:37 03:25:01	NNO	AscraeusMons	performed	new L1a&b L02_ver.2.3 Volume_ID: 0224
###	1162 / 1163		349	14/12/04	OCI	06:02:22 06:03:42	06:27:11 06:27:43	NNO	124.25 -48.28	performed	new L1a&b L02_ver.2.3 Volume_ID: 0225
###	1163		349	14/12/04	GRV	9:46	10:06	DSS-54	ElysiumMons	failed	L1a&b
###	1166		350	15/12/04	GRV	05:35:43 05:29:12	06:15:34 06:15:12	NNO	OlympusMons	performed	new L1a&b L02_ver.2.3 Volume_ID: 0226

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

###	1168 / 1169 orbit number	tracki ng numb er	350 day of year	15/12/04 date	GRV MaRS activit	21:22:32 21:15:56 start time (UT) planned/ actual	22:48:06 22:47:56 stop time (UT) planned/ actual	NNO ground station	global target; coordinates	performed? performed? cancelled?	new Level 1a & 1b L02_ver.2.3 Volume_ID: 0227 processed? archived? Volume- ID
###	1170 / 1171		351	16/12/04	GRV	11:23	12:15	DSS-65	global	partially performed	Volume_ID: 0228 L1a&b
###	1171		351	16/12/04	OCI	18:33	18:52	GST	324.70 -56.00	cancelled by MPS	
###	1173		352	17/12/04	GRV	04:38:28 04:31:40	05:18:28 05:18:35	NNO	AscraeusMons	performed	new L1a&b L02_ver.2.3 Volume_ID: 0229
###	1174		352	17/12/04	GRV	11:21	12:01	DSS-65	ElysiumMons	partially performed	Volume_ID: 0230 L1a&b
###	1174 / 1175		352	17/12/04	OCI	14:41	15:06	NNO	294.58 -59.73	cancelled by MPS	
###	1175 / 1176		352	17/12/04	OCI	21:24:07 21:19:38	21:49:00 21:48:38	NNO	294.58 -59.73	performed	new L1a&b L02_ver.2.3 Volume_ID: 0231
###	1176 / 1177		353	18/12/04	OCI	04:11:16 04:06:52	04:36:09 04:37:53	NNO	196.61 -60.38	performed	new L1a&b L02_ver.2.3 Volume_ID: 0232
###	1178 / 1179	566	353	18/12/04	OCI	17:38:51 17:48:00	18:04:40 18:04:00	DSS-15	99.83 -61.48	performed	new L1a&b Volume_ID: 0233 L1a&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

processed? archived? Volume- ID
archived? Volume
archived? Volume
archived? Volume
ID
new L1a&b
L02 ver.2.3
Volume_ID: 0234
new L1a&b
Volume_ID: 0235
end of MTP7
tart of MTP
new L1a&b L02 ver.2.3
Volume ID: 0236
new L1a&b L02 ver.2.3
Volume_ID: 0237
new L1a&b L02 ver.2.3
Volume_ID: 0238

white: planned task

grey: status of operation? to be checked yellow: task to be completed green: task completed

green: task completed
dark red: task failed or cancelled after ESOC PTR
light red: task cancelled by ESOC PTR

###	1194 / 1195		358	23/12/04	OCI	05:21:10 05:22:00	05:42:10 05:42:00	NNO	244.77 -73.27	performed	new L1a&b L02_ver.2.3 Volume_ID: 0239
	orbit number	tracki ng numb er	day of year	date	MaRS activit y	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? cancelled?	processed? archived? Volume- ID
###	1195 / 1196	571	358	23/12/04	OCI	12:04:09 12:12:01	12:26:09 12:27:00	DSS-65	147.40 -73.85	performed	new L1a&b Volume_ID: 0240 L1a&b
###	1199		359	24/12/04	GRV	11:20	12:00	MAD	OlympusMons	performed	Volume_ID: 0241 L1a&b
###	1199 / 1200		359	24/12/04	OCI	15:00	15:21	GST	122.51 -76.26	cancelled by MPS	
###	1200 / 1201		359	24/12/04	OCI	21:43	22:05	NNO	26.14 -76.80	cancelled by MPS	
###	1202 / 1203	573	360	25/12/04	OCI	11:11:03 11:20:01	11:33:03 11:35:00	DSS-65	194.03 -77.83	performed	new L1a&b Volume_ID: 0241 L1a&b
###	1205		361	26/12/04	OCI	00:39:02 00:35:00	01:01:02 01:00:00	NNO	2.80 -78.80	performed	new L1a&b L02_ver.2.3 Volume_ID: 042
###	1207		361	26/12/04	OCI	14:07	14:29	GST	172.37 -79.68	cancelled by MPS	
###	1208		361	26/12/04	OCI	20:50:59 20:46:00	21:12:59 21:12:00	NNO	77.75 -80.05	performed	new L1a&b L02_ver.2.3 Volume_ID: 0243

white: planned task

light red: task cancelled by ESOC PTR

grey: status of operation? to be checked yellow: task to be completed green: task completed dark red: task failed or cancelled after ESOC PTR

	1208 /									cancelled by	
###	1209		362	27/12/04	GRV	1:59	3:33	NNO	global	MPS	
		tracki ng	day		MaRS	start time (UT)	stop time (UT)				processed?
	orbit	numb	of		activit	planned/	planned/	ground	target;	performed?	archived? Volume
	number	er	year	date	У	actual	actual	station	coordinates	cancelled?	ID
											new L1a&b
						03:33:58	03:55:58				L02 ver.2.3
###	1209		362	27/12/04	OCI	03:29:16	03:56:47	NNO	344.69 -80.15	performed	Volume_ID: 0244
											2001 1 1 0 9 h
						23:45:55	00:07:55				new L1a&b L02 ver.2.3
###	1212		362	27/12/04	OCI	23:41:43	00:07:35	NNO	62.15 -80.81	performed	Volume_ID: 0245
						00.00.55	00.51.55				new L1a&b
###	1213		363	28/12/04	OCI	06:29:55 06:25:09	06:51:55 06:51:59	NNO	328.47 -80.91	performed	L02_ver.2.3 Volume_ID: 0246
71111	1210		000	20/12/01	001	00.20.00	00.01.00	14140	020.17 00.01	репеннос	VOIGINO_ID: 02 10
											new L1a&b
	1010		004	00/40/04	0.01	02:41:52	03:04:52	NINIO	40.00 00.00		L02_ver.2.3
###	1216		364	29/12/04	OCI	02:37:25	03:04:21	NNO	46.86 -80.93	performed	Volume_ID: 0247
											new L1a&b
						09:26:51	09:48:51				Volume_ID: 0248;
###	1217	577	364	29/12/04	OCI	09:30:00	09:51:00	DSS-65	313.33 -81.12	performed	L1a&b L2
											new L1a&b
						22:53:49	23:15:49				L02 ver.2.3
###	1219		364	29/12/04	OCI	22:48:01	23:15:56	NNO	124.96 -80.47	performed	Volume_ID: 0249
											new L1a&b
						05:37:48	05:59:48				L02 ver.2.3
###	1220		365	30/12/04	OCI	05:33:10	06:00:07	NNO	30.69 -80.25	performed	Volume_ID: 0250
						12:21:47	12:43:47				new L1a&b Volume ID: 0251
###	1221	578	365	30/12/04	OCI	12:21:47	12:43:47	DSS-65	295.89 -79.96	performed	L1a&b L2
11 11 11	1221	0/0	000	00/ 1/L/07	001	12.20.00	12.47.00	200 00	200.00 70.00	poriorinica	L radb, LL

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

	ID: 0252	Volume_ID	partially performed	12.18 -78.98		12.18 -78.98		12.18 -78.98		MAD	8:56	8:34	OCI	31/12/04	366		1224	###
	? Volume	process archived? \ ID	•							_	(UT) planned/	(UT) planned/	activit	date	day of	ng numb		
### 1225 366 31/12/04 OCI 15:18 15:40 GST 276.55 -78.57 MPS			_	-78.57	276.55	GST	15:40	15:18	OCI	31/12/04	366		1225	###				

		Data	
remarks comments	Data type	Review	keywords
	7,1		
		Volume_Id	
no S-band file with sample rate 1 per sec		given	MaRS activity
		Volume_Id	
cycleslip in s-band		given	BSR
cycleslip in s- & x-band		Volume_ld	GRV
Loycleslip III s- & x-band		given	GhV
information relay problem			OCE
X-band only; information relay problem			OCI
		Volume_ID	
		given; all	
	IEMO OL	files	RUG
no problems	IFMS CL	available	PHO
failure? Signal went one-way at 18:41. error in sequence			sco
		Volume_ID	
		given; all files	
no problems	IFMS CL	available	TWOD-X

remarks comments	Data type	Data Review	TWOD 0
Ternarks comments	Data type	neview	TWOD-S
X-band only, error in sequence, Occultation measurement failed, no level 2 files, only internal archive	RSR,TNF, ODF	Volume_ld given	
NN11 and NN13 files are missing; NN12 AGC-files are missing			
X-BAND AND S-BAND UPLINK-FREQUENCY NOT EQUAL; SAMPLE-INTERVAL X- AND S-BAND 1.0		Volume_ID given; all files available;	
D1-files: X-BAND AND S-BAND UPLINK-FREQUENCY NOT EQUAL; D2-files: OK	IFMS CL	Volume_ID given; all files available;	
X-band only; occultation at 20:34:31??; TM & RNG was ON	RSR,TNF, ODF	Volume_ld given	
global coverage; D1-files: X-BAND AND S-BAND UPLINK-FREQUENCY NOT EQUAL; NN12 D1 were marked as S-Band; NN13 D1 and D2 files have a wrong sample rate of 10/sec and stop at 6:46, NN13 AG1 files have the wron sample rate of 10/sec; NN12 AG2 have the wrong sample rate of 1/10 sec	IFMS CL	Volume_ID given; all files available;	
	RSR,TNF,	Volume_ld given	
Occultation, Phobos flyby distance is 380 km; closest approach within occultation; NN11 D2 is OK but NN12 and NN13 files are missing and the information in the header are not useable; X-BAND AND S-BAND UPLINK-FREQUENCY NOT EQUAL	Obl	Volume_ID given; all files available.	

		Data	
remarks comments	Data type	Review	
X-band only! Error in space craft sequence, Occultation at 18:04:43?? TM & RNG OFF	RSR,TNF, ODF	Volume_ld given	
ground station not scheduled			
X-band only. Error in space craft sequence Occultation at 16:48:46?	RSR,TNF, ODF	Volume_ld given	
7. Sana only. Error in opaso oran ocquerios Godananon at 18.10.10.	OD.	Volume_ID	
no NN12 files; NN11 files have a samplerate of 1.0 per sec; X-BAND AND S-BAND UPLINK-		given; all files beside	
FREQUENCY NOT EQUAL; NN11 D1 and D2 are OK	IFMS CL	NN12	
	RSR,TNF,	Volume Id	
X-band only; occultation at 15:34:51?? SOE says 15:33:48!	ODF	given	
		Volume_ID given; all	
		files	
sample rate 1.o per sec; files complete	IFMS CL	available	
X-band only; no signal found; no recording; cause unknown			
X-band only, prediction and actual ooculation differed; shutdown too early, no measurement of atmosphere, only archived internally	RSR,TNF, ODF	Volume_ld given	

remarks comments	Data type	Data Review	
ground station not scheduled until 13:30			
ground station not somedified uniting to the			
	RSR,TNF, ODF	Volume_ld given	
ground station not scheduled			
ground station het concediod			
	RSR,TNF, ODF	Volume_ld given	
		Volume_ID given; all	
sample rate 1.0 per sec	IFMS CL	files available	
		G. G	
	RSR,TNF, ODF	Volume_Id given	
A-band only, shuldown too early, no measurement of atmosphere, only internal archive	ODF	Volume_ID	
		given; only NN11 files	
only NN1 files; sample rate 1.o per sec	IFMS CL	available	
One-way. X- outside passband; S- OK, tuning error, only internal archive	RSR,TNF, ODF	Volume_Id given	

remarks comments	Data type	Data Review		
only NN1 files; sample rate 1.o per sec	IFMS CL	Volume_ID given; only NN11 files available		
no AGC; only NN1 files; wrong time, no match in time at all				
no files beside Meteo				
and test; no MaRS ops in this time NNO coverage for MaRS				
due to Marsis deployment postponement				
due to Marsis deployment postponement				
due to Marsis deployment postponement				
due to Marsis deployment postponement				
Keine Radio Science Daten				

remarks comments	Data type	Data Review		
Keine Radio Science Daten				
Keine Radio Science Daten				
Keine Radio Science Daten				
due to orbit change support				
due to orbit change support				
included in short notice; to short for support at JPL				
included in chart nation. Red predicts: Vigut of people of Simov be OK shutdown too	RSR,TNF,	Volume Id		
included in short notice. Bad predicts; X- out of passband, S- may be OK, shutdown too early, no measurement of atmosphere, incorrect runing, rapid drifting	ODF	Volume_ld given		
due to orbit change support				

remarks comments	Data type	Data Review		
due to orbit change support				
due to orbit change support				

		Data		
remarks comments	Data type	Review		
due to orbit change support				
S,X drifting but OK, shutdown too early, no measurement of atmosphere, no level 2 data,	RSR,TNF,	Volume_ld		
internal archive only	ODF	given		
due to orbit change support				
<u> </u>				
due to orbit change support				
due to orbit change support				
due to orbit change support				
due to orbit change support				
add to orbit orialige support				
due to orbit change support				

		Data		
remarks comments	Data type	Review		
NINIAO (II) (II)				
no NN13 files, no files at all		Volume_ID		
		given; only		
		NN12 files		
only NN12; sample rate 1.0 per sec	IFMS CL	available		
no files there				
not requested; X- drifted out of passband; ground sequence error, no S, shutdown too early,	RSR,TNF,	Volume_Id		
no measurement of atmosphere, no level 2 data, only internal archive	ODF	given		
not requested; X- OK, no S., shutdown too early, no measurement of atmosphere, no level 2	DOD THE	Volume_ld		
data, only internal archive	ODF	given		
		Volume_ID		
		given; all		
Timestamp of doppler data is from 5:57 to 8:57 for S- and X-Band, from 8:57 to 9:39 only X-Band	IFMS CL	files available		
Dand	II WIO OL	avaliable		
no suitable doppler files on jupiter available; no two Radio science missions per day				
possible				
cancelled according to SFOS				
cancelled according to SFOS				



cancelled according to SFOS			

		Data		
remarks comments	Data type	Review		
S-, X- both OK	RSR,TNF, ODF	Volume_ld given		
Keine Radio Science Daten				
looks good at S and X	RSR,TNF, ODF	Volume_ld given		
Keine Radio Science Daten				

remarks comments	Data type	Data Review		
Keine Radio Science Daten				
no ops				
BCAL 00:30 - 01:00 SLEW 01:00 - 01:30 BSR 01:30 - 02:30 SLEW 02:30 - 03:00 BCAL 02:30 - 03:30 X-Band Tuning error, BUT!: S-band can be used, this pass will be used in publication from Dick Simpson!		Volume_Id given		
no ops				
no ops				

remarks comments	Data type	Data Review		
Fimestamp of doppler data is from 5:57 to 6:57 for S- and X-Band	IFMS CL	Volume_ID given; all files available		
no ops		Volume_ID given		
no ops		Volume_ID given		

remarks comments	Data type	Data Review			
no ops					
only NN11 data available, Timestamp of doppler data from 3:33 to 5:24 and from 8:59:10:53; no match in time					
not in POS MREQ but PTR says ok; no ops		Volume_ld given			
looks good at S and X, shutdown too early, no measurement of atmosphere, only internal archive	RSR,TNF, ODF	Volume_ld given			
		givon			

	1		
	<u>.</u>	Data	
remarks comments	Data type	Review	
		Volume_ID	
		given; only	
only NN11 data available, Timestamp of doppler data from 7:46 to 9:04; sample rate 1.0 per		NN11 files	
	IFMS CL	available	
		Volume_ID	
		given; all	
		files	
Timestamp of doppler data is from 3:48 to 5:13 for S- and X-Band	IFMS CL	available	
		Volume_ld	
	IFMS CL	given	
ailed; no uplink			
only NN11 data available, Timestamp of doppler data from 3:27 to 3:58, 5:56 to 6:55, 9:34 to			
10:17 ; no match in time			
n POS MREQ but PTR says "cancelled"			
	DOD THE		
2 and V OV	RSR,TNF,	Volume_Id	
S and X OK	ODF	given Volume_ID	
		given; all	
		files	
Timestamp of doppler data is from 5:48 to 7:10 for S- and X-Band; sample rate 1.0 per sec	IFMS CL	available	
The state of the s	02	aranabio	

remarks comments	Data type	Data Review		
	7.			
in POS MREQ but PTR says "cancelled"				
no ops		Volume_ld given		
Timestamp of doppler data is from 8:41 to 10:06 for S- and X-Band; no match in time; but the available data ARE OCC-data (probably from orbit 456 not 455); NN12 D2 has a sample rate of 1 per 10 sec!				
in POS MREQ but PTR says "cancelled"				
X-band only; drifting badly (orbit adjustments?), shutdown too early, no measurement of	RSR,TNF, ODF	Volume_ld given		
	RSR,TNF,	Volume_ld given		
TM ON; only NN11 & NN12 data available, Timestamp of NN11 from 7:40 to 10:57 and of NN12 from 8:33 to 10:57, RNG files only until 10:17 available		no CL-files, S-Band files missing		
PTR says cancelled		, and the second		
no ops (holiday)		Volume_ld given		

remarks comments	Data type	Data Review	
Temares comments	Data type	Tieview	
PTR says cancelled		Volume_ID	
TM ON; only NN11 data available, Timestamp of doppler data from 8:04 to 9:55	IFMS CL	given; all files (NN11) available;	
	THIS OL	ar unablo;	
no ops		Volume_ID	
TM ON; Timestamp of doppler data is from 3:58 to 7:07 for S- and X-Band	IFMS CL	given; all files available	
PTR says cancelled			
PTR says cancelled			
no ops			
PTR says cancelled			

remarks comments	Data type	Data Review	
TM ON	IFMS CL	Volume_ID given; RNG- files for just 15 minutes	
no ops			
TM ON; Timestamp of doppler data is from 3:03 to 4:25 for S- and X-Band, but no NN13 D2 files available	IFMS CL	Volume_ID given; no Doppler Calibration	
no ops			
PTR says cancelled			
TM ON; Timestamp of doppler data is from 6:00 to 7:22 for S- and X-Band, but no D1 files available; Time resolution is 1 sample per second	IFMS CL	no D1-files in appropriate time, NN11	
no ops			

remarks comments	Data type	Data Review		
PTR says cancelled				
PTR says cancelled				
no ops		somebody added comment (see left): X- somebody		
no ops		added comment (see left): X-		
rt1				
TM ON; only minimal overlap in time; only X-band, Timestamp is from 05:02 to 6:03, sample rate 1/sec, overlapping file is only 1 min long				
no ops; no S- & X-band files with sample rate 1 per sec				
TM ON; Timestamp of doppler data is 7:53 to 8:35 for S- and X-Band, it seems that not all NN13 files are on jupiter, sample rate is 1/sec				

		Data	
remarks comments	Data type	Review	
	RSR,TNF,	Volume_ld	
S- and X-band OK; no S- & X-band files with sample rate 1 per sec	ODF	given	
TM ON; Timestamp of doppler data is from 4:10 to 5:25 for S- and X-Band, it seems that not all NN13 files are on jupiter, sample rate 1/sec, big differences in end time of NN11 (5:17) and NN12 (5:23), NN13 (5:24)	IFMS CL		
X-band only; no ops; no S- & X-band files with sample rate 1 per sec		Volume ID	
		given; NN11 D2	
SPICAM coordination, TM ON; server problem, sample rate 1/sec	IFMS CL	sample rate	
TM ON; Timestamp of doppler data is from 3:33 to 4:14 for S- and X-Band, sample rate 1/sec	IFMS CL		
TM ON; S- and X-band OK; no S- & X-band files with sample rate 1 per sec	RSR,TNF, ODF	Volume_ld given	
TM ON; Timestamp of doppler data is from 6:03 to 7:24 for S- and X-Band, sample rate 1/sec	IFMS CL	Doppler Volume_ID given; Calibration	
tuning error, X-band sideband only; no S-band signal, no level 2 data, shutdown too early, no		Volume_ld given	
	RSR,TNF, ODF	Volume_ld given	

white: planned task grey: status of operation? to be checked yellow: task to be completed green: task completed

remarks comments	Data tura	Data Review	
remarks comments	Data type	neview	
TM ON			
		Volume_ID	
		given; no Calibrations	
TM ON; sample rate 1/sec	IFMS CL	files, RNG	
	RSR,TNF,	Volume_ld	
TM ON; S- and X-band OK; no ODF-data	ODF	given	
TM ON; not in ESOC PTR; no ODF-data			
TWO ON, NOT IT EGOD I THE, NO ODE GALA		Volume_ID	
		given; no Doppler	
TM ON, NO S-Band, sample rate 1/sec, NNO couldn't lock IFMS3	IFMS CL	Calibration	
	RSR,TNF,		
TM ON; S- and X-band OK; no S- & X-band files with sample rate 1 per sec	ODF	given	
TM ON, Time of files does NOT match operation time, sample rate 1/sec, may be due to U/L loss due to mains power sike	IFMS CL		
COO GLO TO THE RIO POWOT OILCO	II WO OL		
not in ESOC PTR			

		Data		
remarks comments	Data type	Review		
not in ESOC PTR; no S- & X-band files with sample rate 1 per sec				
not in ESOC PTR		Volume_ID		
		given; no		
		NN11 D1		
SPICAM coordination, sample rate 1/sec, No appropriate NN11 doppler files found on jupiter	IFMS CL	files, only		
SPICAM coordination				
GI IOANI COOIGIIIAIIOTI				
not in ESOC PTR		Maliana a ID		
		Volume_ID given,		
		NN11 no		
TM ON , NN11 D1-Files not available, sample rate 1/sec	IFMS CL	D1 files,		
not in PTR				
III III F I N				
F000 PTP				
not in ESOC PTR		Volume_Id		
		given due		
	RSR,TNF,	to left		
TM ON; X-band only; no S- & X-band file with sample rate 1 per sec	ODF	comment		
		-		

		Data	
remarks comments	Data type	Review	
		Volume_ld	
		given due	
		to left	
TM ON; S- and X-band OK		comment	
		Volume_ID	
		given; Doppler	
TM ON , NN11 D1-Files not available, sample rate 1/sec	IFMS CL	Calibration	
The Ore, rever by the Shot available, sample rate 1/300	II WO OL	Canbration	
not in ESOC PTR			
		Volume_ld	
TM ON; occul at 14:14; S- and X-band OK	ODF	given	
TM ON, NN12 & NN13 & AGC are missing, sample rate 1/sec	IFMS CL		
THE GIT, THAT IS A THAT OF THE GITTE THE STATE OF THE GITTE OF THE	II WIG GE		
not in ESOC PTR			
TOO DED			
not in ESOC PTR			
		Volume_Id	
TM ON	IFMS CL	given	
		g., on	
rt 1			
rt 2			
11.2			

remarks comments	Data type	Data Review		
TM ON; d/L disabled before occ; no recording				
not in ESOC PTR		Vol Id		
TM ON; TNF collected; ODF pending	TNF,ODF?	Volume_ld given		
TM ON; only NN11 data available, 1 sample/10 sec!!!				
TM ON				
		Volume_ld		
TM ON; TNF collected; ODF pending; predict does not cover whole measurement data	TNF,ODF?	given		
not in ESOC PTR				

remarks comments	Data type	Data Review		
Terriaries comments	Data type	Tieview		
not in ESOC PTR				
		Volume_id		
TM ON, everything correct!!! Unbelievable! Uplink frequency information in header not correct! Correct uplink frequency is unknown	IFMS CL	given; no RNG-files		
TM ON				
	DOD TNE	Maluma id		
	RSR,TNF, ODF	Volume_id given		
		Volume id		
TM ON; TNF collected; ODF pending; predict does not cover data	TNF,ODF?	given		
not in ESOC PTR				
TM ON - no files on DDS Server available; cancelled by POS		Mahama 11		
TM ON	IFMS CL	Volume_id given; no RNG-files		

		Data	
remarks comments	Data type	Review	
	RSR,TNF, ODF	Volume_ID given failed	
TM ON; sample rate 1/10 sec!!	IFMS CL	(because of sample rate)	
not in ESOC PTR			
TM ON; no uplink			
TM ON; no uplink			
TM ON; occul. 18:10:51; S- and X-band OK; no S- & X-band files with sample rate 1 per sec	RSR,TNF, ODF	Volume_ID given	
not in ESOC PTR			
TM ON; SPICAM coordination, wrong sample rate: 1 sample/10 seconds	IFMS CL		

remarks comments	Data type	Data Review		
	7.			
TM ON; script failed (weekend); no data recorded				
TM ON; script failed (weekend); no data recorded				
TM ON; script failed (weekend); no data recorded				
TM ON; samplerate ok (10 per sec); two NN11 D2-file missing	IFMS CL	Volume_ID given;		
	RSR,TNF,			
TM ON; occult 13:25:32; S- and X-band OK; no ODF data available	ODF	given Volume_ID		
		given; all		
		files		
TM ON	IFMS CL	available		
TM ON; occult 16:19:21, S- and X-band OK; no S- & X-band files with sample rate 1 per sec	RSR,TNF,	Volume_ID given		
The City, coodic 10:10.21, or and X band City, no or a X band mes with sample rate 1 per sec	OBI	given		
TM ON; SPICAM coordination, No appropriate meteo file on DDS available to process		Volume ID		
	IFMS CL	given;		

		Data		
remarks comments	Data type	Review		
TM ON; occult 19:13:11, S- and X-band OK; no S- & X-band files with sample rate 1 per sec	RSR,TNF, ODF	Volume_ID given		
TM ON SPICAM coordination, Samplerate OK; No NN11 doppler data available, uplink frequency unknown, only for internal archive	IFMS CL	Volume_ID given;		
TM ON				
TM ON; TNF collected; ODF pending; no S-band file with sample rate 1 per sec	TNF,ODF?	Volume_ID given		
TM ON				
TM ON				
TM ON; no uplink				
TM ON				

remarks comments	Data type	Data Review			
TM ON; TNF collected; ODF pending	TNF,ODF?	Volume_ID given			
not in ESOC PTR					
TM ON					
TM ON; no data were recorded					
		failed (no			
TM ON; only NN11 Doppler, RNG-files only available from 4:38-5:10	IFMS CL	NN13-files available)			
TM ON					
TM ON; We were not able to "steer" the data, which is the process by which we remove all of the known contributions to Doppler and the carrier ends					
in the center of the passband.	RSR,TNF, ODF	Volume_ID given, failed			

remarks comments	Data Type	Data Review			
Terriaries Comments	Data Type	Heview			
TM ON					
TM ON; TNF collected; ODF pending	TNF,ODF?	Volume_ID given			
TM ON; TNF collected; ODF pending	TNF,ODF?	Volume_ID given			
TM ON					
rt 2					
2					
TM ON; no recording attempted because occ after end of track					
TM ON; no S- & X-band files with sample rate 1 per sec	RSR,TNF, ODF	Volume_ID given			

		Data		
remarks comments	Data Type	Data Review		
TM ON; script failed; no recording; S-band only				
TWO ON, SCHIPE Talled, NO recording, 3-band only				
	RSR,TNF,	Volume ID		
TM ON; occult 18:23:26; no S- & X-band files with sample rate 1 per sec	ODF	given		
		Volume_ID given; all		
TM ON;NN13 D1 missing,AGC NN13 missing;only D2 processed to L2 , only half of		files		
occultation could be recorded	IFMS CL	available		
TM ON; occult 14:33:42; no S. & X-band files with sample rate1 per sec	RSR,TNF, ODF	Volume_ID given		
TWON, occult 14.55.42, no 5. & A-band mes with sample rate riper sec	ODI	Volume_ID		
		given; all files		
TM ON, only NN11	IFMS CL	available		
TM ON; occult 17:27:22; no data in the RSR data; reason unknown				
TM ON and manufact trade of an arrange				
TM ON; not recorded, lack of personnel				
	DOD TAIC	Volume ID		
TM ON; occult 19:25:05; only X-Band; no files with sample rate 1 per sec	RSR,TNF, ODF	Volume_ID given		

		Data	
remarks comments	Data Type	Review	
		Volume_ID	
		given; only	
		NN11 and	
TM ON; no NN13-files available	IFMS CL	NN12;	
	RSR,TNF,	Volume_ID	
TM ON; occult 15:35:25; no files with sample rate 1 per sec	ODF	given	
TM ON; occult 18:29:06; 0.5dB dropouts every 2 minutes; cause unknown; no files with	RSR,TNF,	Volume_ID	
sample rate 1 per sec	ODF	given	
TM ON; occult 14:39:09; no signal in the RSR data; reason unknown; no files with sample			
rate 1 per sec			
TM ON; occult 17:32:25; 0.5 dB dropouts every 5 min, cause unknown; no files with sample	RSR,TNF,	Volume_ID	
rate 1 per sec	ODF	given	
	RSR,TNF,	Volume_ID	
TM ON; occult 16:36:45; no files with sample rate 1 per sec	ODF	given	
	RSR,TNF,	Volume_ID	
TM ON; no files with sample rate 1 per sec	ODF	given	
	RSR,TNF,	Volume_ID	
TM ON; occult 14:44:07; no S- & X-band files with sample rate 1 per sec	ODF	given	

		Data
remarks comments	Data Type	Review
	RSR,TNF,	Volume_ID
TM ON; occult 21:27:35, level 2 files end 10 seconds before actual occulation	ODF	given
TM ONL court 17:27:42	RSR,TNF, ODF	Volume_ID
TM ON; occult 17:37:43	ODF	given
	DOD THE	Valores ID
TM ON; occult 13:47:54; no files with sample rate 1 per sec	RSR,TNF, ODF	Volume_ID given
		Ŭ
	RSR,TNF,	Volume ID
TM ON; occult 12:51:39; no files with sample rate 1 per sec	ODF	given
	RSR,TNF,	Volume_ID
TM ON; occult 15:45:05; no files with sample rate 1 per sec	ODF	given
TM ON; occult 11:55:19; signal visible is apparent modulation sidebands drifting through the	RSR,TNF, ODF	Volume_ID
passband at X-band. No S-band signal at all.	ODE	given
	DOD THE	Valuma ID
TM ON; occult 21:32:14; no files with sample rate 1 per sec	RSR,TNF, ODF	Volume_ID given
TM ON, NN13 D1 files are missing, NN11 and NN12 D1 files have incorrect sample rate of		Volume_ID
1/sec. But NN11 and NN12 D2 files otherwise have correct sample rate of 10/sec	IFMS CL	given;
3		

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

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		_	
remarks comments	Data Type	Data Review	
TM ON; TNF collected; ODF pending	TNF,ODF?	Volume_ID given	
- )	, -	9 -	
TM ON			
TIVI OIN		Volume_ID given and	
TM ON ANNO (I	JEN 40, OJ	then given	
TM ON; NN13 files are missing,no lock up at IFMS3 (answer Michel Denis 16.08.2004)	IFMS CL	to a later	
	RSR,TNF,	Volume_ID	
TM ON; occult 16:46:10	ODF	given	
TM ON		Volume_ID	
		given; NN13 D2	
TM ON, no Ranging and Doppler Calibration files available	IFMS CL	sample rate	
TM ON			
		Volume_ID given; no	
TM ON; D2 one X-Band channel (NN11) missing but NN12 completely available, no calibration files	IFMS CL	CL-files; D2 sample rate	

		_	
		Data	
remarks comments	Data Type	Review	
	RSR,TNF,	Volume_ID	
TM ON; occult 15:49:48; no files with sample rate 1 per sec	ODF	given	
TWO ON, OCCUR TO THE WILL SUMPLE TALE T PER SEC	OD!	given	
TM ON			
TM ON			
TIWI OIV			
	RSR,TNF,	Volume_ID	
TM ON; occult 18:43:26 due to noise Lvl2 processing not possible	ODF	given	
		Volume_ID	
		given; all	
TM ON, D2 files are missing	IFMS CL	files available	
TM ON, D2 liles are missing	IFIVIS CL	avaliable	
TM ON			
TM ON DO files are mission	IEMO OL	Volume_ID	
TM ON, D2 files are missing	IFMS CL	given	
TM ON; occult 17:46:47 due to noise Lvl2 processing not possible; no files with sample rate	RSR,TNF,	Volume_ID	
1 per sec	ODF	aiven	
		Volume_ID	
		given; no	
TM ON DO files are rejector as callbration files	IEMO OL	CL-files	
TM ON, D2 files are missing, no calibration files	IFMS CL	available	

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

		Data
remarks comments	Data Type	Review
	RSR,TNF, ODF	Volume_ID given
TM ON; NN13 missing, BUT NN12 is S-band!!!(but only 1h before NN11 measurement, not simultanously)	IFMS CL	failed
TM ON		\/al
TM ON, no calibration files, leapes in the data at 3:25:07 probably due to switch-off of S-Band -Transponder	IFMS CL	Volume_ID given; no CL-files available
TM ON		
TM ON		
TM ON; occult 15:53:32, due to noise Lvl2 processing not possible; no files with sample rate 1 per sec	RSR,TNF, ODF	Volume_ID given
TM ON, no calibration files	IFMS CL	Volume_ID given; no CL-files available

		Data	
remarks comments	Data Type	Review	
TM ON		Value ID	
		Volume_ID given; no	
		CL-files	
TM ON, no calibration files	IFMS CL	available	
TM ON, occult 14:57:01, due to noise Lvl 2 processing not possible; no files with sample rate	RSR,TNF,	Volume_ID	
1 per sec	ODF	given	
TM ON			
I M ON		Volume_ID	
		given; all	
TM ON, everthing ok., at the end switchoff of S-Band trasnmitter	IFMS CL	files available	
The City overthing only at the cita switcher of a Baria transmitter	II WO OL	available	
		Volume_ID	
TM ON; TNF collected; ODF pending	TNF,ODF?	given	
TM ON			
no ops			
	RSR,TNF,	Volume_ID	
TM ON	ODF	given	

white: planned task grey: status of operation? to be checked yellow: task to be completed green: task completed

green: task completed dark red: task failed or cancelled after ESOC PTR light red: task cancelled by ESOC PTR

		Data		
remarks comments	Data Type	Review		
TM ON				
THE OTT				
no ops				
no ops				
110 0 0 3				
TM ON				
TM ON, no data available	RSR,TNF, ODF	Volume_ID given		
THE ON, HE data available	ODI	givon		
TM ON				
TM ON				
THE OIL				
TM ON; no S-band downlink		Volume_ID		
		from a		
TM ON, S-band only two hours	RSR,TNF, ODF	former pass given,		

remarks comments	Data Type	Data Review			
TM ON					
TM ON, no S-band down					
TM ON, S-band LCP data appear to be the same as the RCP data	RSR,TNF, ODF	Volume_ID given			
TM ON, S- X-band down; X-band LCP, 2-way (X-band uplink); X-band LCP was not recorded because of a conflict with MGS (there are only 4 RSRs available at Madrid)	RSR,TNF, ODF	Volume_ID given			
	RSR,TNF, ODF	Volume_ID given			

4			
remarks comments	Data Type	Data Review	
only X-RCP and S-RCP, because changed from DSS-63 to DSS-15. No S- & X-band files with sample rate 1 per sec	RSR,TNF, ODF	Volume_ID from a former pass given,	
TM ON; X-band uplink.	RSR,TNF, ODF	Volume_ID given	
TM ON			
TM ON; X-band uplink	RSR,TNF, ODF	Volume_ID given	
TM ON; X-band uplink; LCP X-Band not recorded, no RSR available	RSR,TNF, ODF	Volume_ID given	
TM ON; X-band uplink; LCP X-Band not recorded, no RSR available	RSR,TNF, ODF	given	
TM ON	RSR,TNF, ODF	Volume_ID given	
TM ON; No S-band data with sample rate 1 per sec	RSR,TNF, ODF	Volume_ID given	

TM ON			

		Data
remarks comments	Data Type	Review
TM ON; there are no data available, no pass in the original list of DSN sheduled	???	Volume_ID
observations	!!!	given
	RSR,TNF,	Volume_ID
TM ON; X-band uplink	ODF	given
	RSR,TNF,	Volume_ID
TM ON; X-band uplink	ODF	given
TM ON		
TIVI ON		
TM ON		
		Volume_ID
TM ON; X-Band uplink		given
		V
TM ON; X-Band uplink; no X-band file with sample rate 1 per sec		Volume_ID given
TM ON		
TM ON; X-Band uplink		Volume_ID given
The state of the s		90

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

		Data	
remarks comments	Data Type	Review	
TM ON			
		Volume_ID	
TM ON, open loop meassurrement cancelled; only closed loop data available		given	
THOU VE I I II I		Volume_ID	
TM ON; X-Band uplink		given	
TMON V Paradovičal		Volume_ID	
TM ON; X-Band uplink		given	
TM ONL souls alia in V hand		Volume_ID	
TM ON; cycle slip in X-band		given	
TM ONLY Bond unlinks no C hand file with comple rate 1 per occ		Volume_ID	
TM ON; X-Band uplink; no S-band file with sample rate 1 per sec		given	
TM ONLY Road unlink		Volume_ID	
TM ON; X-Band uplink		given	
		V 1	
TM ON; X-Band uplink; no S- & X-band files with sample rate 1 per sec		Volume_ID given	
This Ord, A-band dplink, no 5- & A-band lifes with sample rate if per sec		given	

remarks comments	Data Type	Data Review			
TM ON; no S- & X-band files with sample rate 1 per sec		Volume_ID given			
		J			
TM ON; no X-band file;		Volume_ID			
TWON, NO X-band life,		given			
		Volume_ID			
TM ON; no S- & X-band files with sample rate 1 per sec		given			
		Volume_ID			
TM ON, X-band uplink; these recordings were done "in the blind" using scripts		given			
TM ON; The DSN Keyword File shows both S- and X-Band activity on the spacecraft, but it does not appear that the Radio Science					
Systems Group at JPL recognized this as a solar conjunction experiment. Their schedule shows no open-loop recording		Volume_ID given			
experiment. Their senedule shows no open-loop recording		given			

5			
remarks comments	Data Type	Data Review	
TM ON			
TM ON, X-band uplink; these recordings were done "in the blind" using scripts; this pass was not designated for SCO but for a gravity experiment; no S- & X-band files with sample rate 1 per sec		Volume_ID given	
TM ON			
TM ON			
TM ON; X-Band uplink; no S- & X-band files with sample rate 1 per sec		Volume_ID given	
TM ON; X-Band uplink; no S- & X-band files with sample rate 1 per sec, only closed loop data available, open loop meassurement cancelled?		Volume_ID given	
TM ON; power problems for S-band; cancelled by DSN			
TM ON; X-Band uplink; no S- & X-band files with sample rate 1 per sec		Volume_ID given	

		Data		
remarks comments	Data Type	Review		
TM ON; power problems for S-band				
TM ON; power problems for S-band				
TM ON; power problems for S-band				
TM ON; X-Band uplink; no S- & X-band files with sample rate 1 per sec		Volume_ID given		
		9.1.5.1		
TM ON				
TM ON; X-Band uplink; no S- & X-band files with sample rate 1 per sec, no Lvl2 x-band available		Volume_ID given		
availabio		given		
		Volume_ID		
TM ON; X-Band uplink; no S- & X-band files with sample rate 1 per sec		given		
TM ON				
TWON				
TM ON; X-band uplink; DSS-15 cannot support simultaneous RCP and LCP, so only RCP		Volume_ID		
data could be recorded; no S- & X-band files with sample rate 1 per sec		given		

		Data	
remarks comments	Data Type	Review	
		failed	
TM ON; NN13 missing, S-Band files were recorded on IFMS2 instead due to failure of		because no NN13-files	
	IFMS CL	available	
TM ON VI 1 11 11 11 11 11 11 11 11 11 11 11 11			
TM ON; X-band uplink; these recordings were done "in the blind" using scripts; X-band LCP data were not recorded because of a conflict with MGS (there are only 4 RSRs available at		Volume ID	
Madrid); no S- & X-band files with sample rate 1 per sec		given	
TM ON; X-band uplink; X-band LCP data were not recorded because of a conflict with MGS		Volume ID	
(there are only 4 RSRs available at Madrid); no S- & X-band files with sample rate 1 per sec		given	
GRV/SCO??; TM ON; X-band uplink; X-band LCP data were not recorded because of a conflict with MGS (there are only 4 RSRs available at Madrid)no odf-data available, but rsr-		Volume ID	
data found: archived internal as SCO/RSR meassurement, but no LvI 2 data available		given	
TM ON; power problems for S-band			
		Volume_ID	
TM ON; NN13 RNG-files just match in time from 23:00:15 till 01:03:27 (D1 and D2), at 1:02		given; all files	
	IFMS CL	available	
		Volume ID	
TM ON; X-Band uplink; no S- & X-band files with sample rate 1 per sec		given	

remarks comments	Data Type	Data Review			
TM ON; power problems for S-band					
TM ON; power problems for S-band					
TM ON; no CL-files available	IFMS CL	Volume_ID given;			
		,			

ĵ				
remarks comments	Data Type	Data Review		
cancelled by POS				
		Volume_ID given; all files		
TM ON	IFMS CL	available		
and the DOO				
cancelled by POS				
cancelled by POS				
TM ON; no files with sample rate 1 per sec		Volume_ID given		
TM ON; no AGC2 files, no Calibration files	IFMS CL	Volume_ID given;		

		Data		
remarks comments	Data Type	Review		
TM ON; cancelled by POS				
TM ON; cancelled by POS		Value ID		
		Volume_ID given; all		
		files		
TM ON;	IFMS CL	available		
TM ON; cancelled by POS		Volume_ID		
		given; all		
	UEN 40 01	files		
TM ON;	IFMS CL	available		
TM ONL cancelled by DOS				
TM ON; cancelled by POS		Volume_ID		
		given; all		
TM ON; NN11-files only till 06:30; NN13 till 07:30; "Jump" in the AGC files due to wheel offloading	IFMS CL	files available		
- Since Control of the Control of th	II MO OL	availabio		
		Valuma ID		
TM ON; no S- & X-band files with sample rate 1 per sec		Volume_ID given		
		Volume_ID given; no		
TM ON	IFMS CL	CL-files		

remarks comments	Data Type	Data Review			
TM ON; cancelled by POS					
TM ON; no S- & X-band files with sample rate 1 per sec		Volume_ID given			
TM ON; no S- & X-band files with sample rate 1 per sec		Volume_ID given Volume_ID			
TM ON	IFMS CL	given; all files available			
TM ON; no S- & X-band files with sample rate 1 per sec		Volume_ID given			
TM ON; no S- & X-band files with sample rate 1 per sec		Volume_ID given			
TM ON; cancelled by POS					

	D. I. T.	Data	
remarks comments	Data Type	Review Volume_ID	
		given; all	
	UEN 40 OI	files	
TM ON	IFMS CL	available	
TM ONL and C. O. V. board files with someth assets 4 years		Volume_ID	
TM ON; no S- & X-band files with sample rate 1 per sec		given	
TM ON; predict doesn't cover whole measurement time; cycle slip in X-band file		Volume_ID given	
TWO ON, predict doesn't cover whole measurement time, cycle slip in X band lile		giveri	
		V 1 15	
TM ON; predict doesn't cover whole measurement time		Volume_ID given	
		9.101.	
TM ON; cancelled by POS			
TM ON; cancelled by POS			
		Volume_ID	
TM ON; predict doesn't cover whole measurement time; cycle slips in X & S-band file		given	

remarks comments	Data Type	Data Review			
TM ON; cancelled by POS					
TM ON; cancelled by POS					
		Volume_ID			
TM ON; predict doesn't cover whole measurement time; cycle slips in X & S-band file		given			
TM ON; cancelled by POS					
		Volume_ID given; all			
TM ON	IFMS CL	files available			
TM ON; cancelled by POS					

7			
		Data	
remarks comments	Data Type		
	7.	Volume_ID	
TM ON and ANNIO (40 files ACC and ME ANNIO and 40 and D4 file missing (named failed).		given; files	
TM ON, only NN12/13-files; AGC and ME; NN12 and 13 one D1-file missing (request failed); no CL- and RNG-files	IFMS CL	missing (see left)	
		(555.5)	
TM ON, no NN13 files,			
		Volume_ID	
		given; files missing	
TM ON, Ranging Data missing; no CL-files	IFMS CL	(see left);	
		Volume ID	
TM ON, no RCL files available, one NN1-D1-file missing	IFMS CL	given	
TM ON, no NN12 and NN13 files			
		Volume_ID	
TM ON, NN13 D1 files are missing	IFMS CL	given	
		Volume_ID given; files	
		missing	
TM ON; RNG-files taken from DOY 334; no CL-files	IFMS CL	(see left)	
TM ON; No NN12 and NN13 at all; no AGC-files for NN11			

TM ON; no S- & X-band files with sample rate 1 per sec		Volume_ID given		
		9.70		
remarks comments	Data Type	Data Review		
TM ON: Only NN11 D1 D0: MET 9 DNO files theyer due to comm problem				
TM ON; Only NN11 D1, D2; MET & RNG files there; due to ssmm problem				
TM ON; Only NN11 D1, D2; MET & RNG files there; due to ssmm problem				
TM ON; only NN11, NN12 D1, D2, MET available, waiting on answer from ESOC				
TM ON, cancelled by POS				
TM ON; wrong uplink frequency	IFMS CL	Volume_ID given		
TM ON, no RNG files	IFMS CL	Volume_ID given		
TM ON; SPICAM; wrong uplink frequency	IFMS CL	Volume_ID given		
TWON, OF TOAM, Wrong uplink frequency	II WIS CE	giveir		
		Volume_ID		
TM ON	IFMS CL	given		

TMON OBJOAN Wheelesters O. A. Wheelesters it would not a few services and the services of the		Valore ID		
TM ON; SPICAM; X-band only; no S- & X-band files with sample rate 1 per sec, cancelled? No ground activities were ever scheduled to support this meassurement		Volume_ID given		
remarks comments	Data Type	Data Review		
'M ON; SPICAM;	IFMS CL	Volume_ID given		
M ON; SPICAM;	IFMS CL	Volume_ID given		
M ON; cannot be supported by DSN due to a oversubscription of equipment at Madrid; PICAM; no S- & X-band files				
TM ON; SPICAM;	IFMS CL	Volume_ID given		
M ON; sample rate 1 per sec	IFMS CL	Volume_ID given		
M ON; SPICAM; sample rate 10 per sec	IFMS CL	Volume_ID given		
M ON; DSS-54 cannot support X&S-band downlink at the moment due to sub-reflector; no S- & X-band files with sample rate 1 per sec				
TM ON; no NN11 G1 & G2 files there; wrong sample rate of 10 per sec for IFMS3 => for each channel 7 files, NN11 & NN12 files o.k.; the only avalilable CL files are from DOY 349 9:37;	IFMS CL	CR: OK, LC Volume_ID given		

		CR: OK, LC	
TM ON: Decides data has support agreed with af 10 years as a few cook absorbed 45 files III.	IEMO OL	Volume_ID	
TM ON; Doppler data has wrong sample rate of 10 per sec => for each channel 15 files !!!	IFMS CL	given	
		Data	
remarks comments	Data Type	Review	
		Volume_ID	
TM ON; no S- & X-band files with sample rate 1 per sec		given	
,		9	
TM ONL concelled by DOC			
TM ON, cancelled by POS			
		CR: OK, LC	
		Volume_ID	
TM ON; sample rate 1 per sec	IFMS CL	given	
		Volume_ID	
TM ON; no files with sample rate 1 per sec		given	
TM ON, cancelled by POS			
Tivi Oiv, cancelled by 1.03			
		CR: OK, LC	
TM ON; problem to rertieve MET data due to DSS problems (too many concurrent request)		Volume_ID	
Problem solved, see sheet Problems	IFMS CL	given	
		CR: OK, LC	
		Volume_ID	
TM ON; NN11 CL files from DOY 352	IFMS CL	given	
		Volume ID	
TM ON; no files with sample rate 1 per sec		given	
The Grant of the field with dample rate 1 per 300		giveir	

TM ON, cancelled by POS				
		Data		
remarks comments	Data Type	Review		
TM ONL date on DOV 054 years had				
TM ON; data on DOY 354 were lost				
		CR: OK, LC		
		Volume ID		
TM ON, sample rate o.k, CL-files from DOY 354; 18:56	IFMS CL	given		
TM ON; Weak transient surface echoes are visible in the quick-look power spectra		griori		
from day 355 at both S- and X-band. The signals can be seen about 13 minutes				
before ingress on S-band and about 6 minutes before ingress on X-band; The S-		Volume_ID		
band samples on day 355 are clipped; an FGAIN setting 2-3 dB higher		given		
8				
TM ON, ATTENTION: from now on IFMS 1 D1 is configured with a sample rate of 1/sec and		CR: OK, LC		
IFMS 1 D2 with a sample rate of 1/10 sec. But sample rate for IFMS 2 & 3 is o.k. Ranging		Volume ID		
	IFMS CL	given		
		CR: OK, LC		
		Volume_ID		
TM ON, CL-files from DOY 355, 18:21; sample rate for IFMS 2&3 o.k.	IFMS CL	given		
		OD 01/ 1 0		
		CR: OK, LC		
TM ON, CL-files from DOY 356, 17:36; sample rate for IFMS 2&3 o.k.	IFMS CL	Volume_ID given		
Thir On, OL-files from DOT 300, 17.30, sample fate for Irivio 2a3 u.k.	II WO UL	giveri		
TM ON; cancelled by POS				
- ,			·	

		CR: OK, LC	
TM ON, no NN13 D1 files available. CL-files from DOY 357, 19:00. sample rate for NN12 & NN13 ok	IFMS CL	Volume_ID given	
ININ 13 UK	IFWS CL	giveri	
		Data	
remarks comments	Data Type	Review	
TM ON; Both S-band and X-band samples are about 10 dB too low in the data collected on day 358. FGAIN could have been set 10 dB lower on both			
channels; The X-band data on day 358 drift in amplitude by about 2 dB prior to		Volume ID	
ingress - as though there were attenuation by rain. The S-band data appear		given	
		Volume ID	
TM ON; no S-band files with sample rate 1 per sec		given	
TM ON; cancelled by POS			
TM ON; no uplink			
		Volume_ID	
TM ON; no files with sample rate 1 per sec		given	
		CR: OK, LC	
		Volume_ID	
TM ON, CL files from DOY 360 19:21, NN11 D2 files missing	IFMS CL	given	
TM ON; cancelled by POS			
		CR: OK, LC	
		Volume_ID	
TM ON	IFMS CL	given	

white: planned task grey: status of operation? to be checked yellow: task to be completed green: task completed

green: task completed
dark red: task failed or cancelled after ESOC PTR
light red: task cancelled by ESOC PTR

TM ON; canceled by ESOC				
		Data		
remarks comments	Data Type	Review		
	Data Typo	11011011		
		CR: OK, LC		
TM ON; SPICAM, NN13 D2 files are missing, could not retrieve other D2 data on first		Volume_ID		
	IFMS CL	given		
		CR: OK, LC		
		Volume_ID		
TM ON, NN13 D2 files are missing	IFMS CL	given		
		CR: OK, LC		
		Volume ID		
TM ON; SPICAM, CL files only available from DOY 362 19:14	IFMS CL	given		
TWON, OF TOAIN, OL mes only available from BOT 302 19.14	II WO OL	given		
		CR: OK, LC		
		Volume_ID		
TM ON, CL files from DOY 363 19:05	IFMS CL	given		
		Volume_ID		
TM ON; SPICAM; cycle slips in S- & X-band; predict doesn't cover whole measurement time		given		
		CR: OK, LC		
		Volume ID		
TM ON; SPICAM, retrieval of IFMS 1 AGC2 file and IFMS 3 Meteo file failed	IFMS CL	given		
- The state of the		givoir		
		CR: OK, LC		
		Volume_ID		
TM ON, CL files from DOY 364 19:14;one NN13-D1-file is missing	IFMS CL	given		
		V-1 15		
TM ONL predict december occurrence time		Volume_ID		
TM ON; predict doesn't cover whole measurement time		given		

TM ON; no files with sample rate 1 per sec		Volume_ID given		
remarks comments	Data Type	Data Review		
TM ONE SPICAM				
TM ON; SPICAM  gbook 05_I1_R0				

ground station	performed? ca	processed?	archived?
CAN	unknown		
NNO	performed	L1a&b	internal
MAD	failed	L1a&b L02	PSA
GST	cancelled by N	MPS	
DSS-14	partially perfo	rmed	
DSS-15	cancelled by [	 DSN	
DSS-25			

# **Document Change Log**

laarra	Davisian	Doto	Changes	A. He e u
	Revision	Date	Changes	Author
1	0	02.04.04	first issue	mpa
		040404	times of ops for TWOD-X and TWOD-S on DOY96 and 97,	
1	1	04.04.04	orbits 272 and 276	mpa
1	2	06.04.04	update doy 93 - 95	mpa
1	3	08.04.04	new color: grey = overall status unknown; to be checked	
1	4	17.04.02	update till DOY 100	MPA
1	5	18.04.04	update till DOY 100	
1	6	19.04.04	update with RAS information	mpa mpa
<u> </u>	O	13.04.04	update with new ops during Marsis commissioning; orbit	Пра
2	0	21.04.04	371 - 443	mna
	U	21.04.04	cancel orbits 388, 391, 394, 395, 398 because of orbit	mpa
			change tracking; cancel orbits 371 and 374 because of	
2	1	04.05.04	Marsis deployment postponement	mna
2	2	10.05.04	item 46 and 47 included	mpa
3	0	16.05.04	item 67 to 110; Rest of Phase 6	mpa
3	1	20.05.04	folded with POS POR => cancellations	mpa
3	2	21.05.04	item 111 to 133	mpa
3	3	22.05.04	folded with SFOS wk22 DOY 145 to 151	mpa
3	4	22.03.04	???	mpa
3	5	26.05.04		00
3	6		data from doy 145 got and processed to L1b	cs II
	O	27.05.2004	data from doy 146 got and processed to L1b	II
	7	07 0E 0004	data from doy 143 got and not unpacked and not	AS
3	7	27.05.2004	processed data from doy 143 processed and data from doy 147	AS
	0	20 05 2004	retrieved and processed	LC
3	8 9	28.05.2004	item 102 updated; folded with ESOC PTR	
4	0	31.05.2004 31.05.2004	MPT1 part 1 included till orbit 500	mpa
4	1	01.06.2004	data from doy 152 got and processed to L1b	mpa mf
4	2	03.06.2004	data from doy 152 got and processed to L1b	III
4	3	04.06.2004	data from doy 153 got and processed to £15	jk
4	J	04.06.2004	rest of MPT1 part 1 till orbit 533; folded with info from RAS	JN
1	4	06.06.2004	· ·	mna
4	4 5	09.06.2004	on doy 107, 132, 139 data from doy 160 got and processed to L1b	mpa II
4	6	11.06.2004	data from doy 161 got and processed to L1b	ds
4	Ö	11.06.2004	data from doy for got and processed to Lib	us
			doppler data from doy 137, 143, 145, 146, 147, 149, 150,	
			151, 152, 153, 154, 156, 160, 161 processed to Level 2 and	
4	7	14.06.2004	all timestamps and available data of the files listed	T.A.
4	1	14.06.2004	an timestamps and available data of the files listed	T.A.
1	0	15.00.0004	doy 162: Conver problems, sould not retrieve the again later	ш
4	8	15.06.2004	doy 163: Server problems, could not retrieve, try again later	II
4	9	15.06.2004	doppler data from doy 157 processed to Level 1a, 1b and 2	T.A.
<del>-</del>	J	13.00.2004	doppler data from doy 163 processed to Level 1a, 1b and 2	۱.۸.
			2; data from other days are not available due to problems	
4	10	17.06.2004	with DDS	T.A.
4	11	18.06.2004	data processed from doy 166 to level 1a,1b	CS
	11	10.00.2004	new column "DSN tracking number"; introduction of	US
5	0	18.06.2004	planned and actual start and stop times	mna
	U	10.00.2004	data from doy 167 not retrieved because no corresponding	mpa
5	1	18.06.2004	in time	Ш
၂	l	10.00.2004	III IIIIIC	II

5	2	18.06.2004	data from doy 168 got and processed to L1a, L1b, L2	l I
5	3	18.06.2004	somedediting	mpa
5	4	18.06.2004	data from doy 162 couldn't be retrieved, server problem	II
5	5	18.06.2004	data doy 166 processed to level 2	CS
<u> </u>	3	10.00.2004	data doy 164 and 167 processed to level 1b; data from day	- 03
5	6	18.06.04	159 only minimal overlap in time	bs
6	0	21.06.2004	MPT 2 included till orbit 684	II
	U	21.00.2004	data from doy 170 got and processed to L1a,L1b, L2 only	- 11
6	1	21.06.2004	Doppler	ds
6	2	21.06.2004	data from doy 169 got an processed to L1a and L1b	jk
6	3	22.06.2004	data from doy 162 couldn't be retrieved, server problem	II
	0	22.00.2004	data from doy 162 got and processed to L1a & L1b,	II
6	4	22.06.2004	LOGBOOK updated	ll ll
6	5	22.06.2004	some editing	mpa
6	6	22.06.2004	data from doy 162 processed to L2 (doppler only)	Пра
-	0	22.00.2004	data from doy 159, 164 and 171 got and processed to L1a,	11
6	7	22.06.2004	L1b and L2	AS
-	7	22.00.2004	LTD and LZ	7.5
6	8	23.06.2004	data from doy 173 got and processed to L1a, L1b and L2	AG
6	9	24.06.2004	data from doy 173 got and processed to L1a, L1b	II
6	10	24.06.2004	LOGBOOK updated	ll ll
6	11	24.06.2004	Quality check since DOY 160	LC
6	12	24.06.2004	update Doy 159, 161, 170, 171	LC
-	12	24.00.2004	Some editing, data from Doy 175 retrieved and processed	LO
6	13	25.06.2004	to L2 Doppler	LC
	10	20.00.2004	data from DOY 176: OCI-data couldn't be retrieved;	
			GRV-data not available on DDS-Server DOY	
6	14	28.06.2004	177: no files on DDS-Server! (try later)	ds
		20.00.2007		
6	15	28 06 2004	Isome editing	
6	15 16	28.06.2004	some editing updates of DSN DOY 180, 175, 176, 177	ll mpa
6	16	28.06.2004	updates of DSN DOY 180, 175, 176, 177	II mpa II
6 7	16 0	28.06.2004 29.06.2004	updates of DSN DOY 180, 175, 176, 177 new LOGBOOK	mpa II
6 7 7	16 0 1	28.06.2004 29.06.2004 29.06.04	updates of DSN DOY 180, 175, 176, 177 new LOGBOOK DOY 178; no files on DDS-Server! (try later)	mpa II bs
6 7	16 0	28.06.2004 29.06.2004	updates of DSN DOY 180, 175, 176, 177 new LOGBOOK	mpa II
6 7 7 7	16 0 1 2	28.06.2004 29.06.2004 29.06.04 30.06.2004	updates of DSN DOY 180, 175, 176, 177 new LOGBOOK DOY 178; no files on DDS-Server! (try later) update with past PTRs and JPL info	mpa II bs mpa
6 7 7	16 0 1	28.06.2004 29.06.2004 29.06.04	updates of DSN DOY 180, 175, 176, 177 new LOGBOOK DOY 178; no files on DDS-Server! (try later) update with past PTRs and JPL info data from DOY 176 (OCI) got and processsed to L1a & L1b	mpa II bs
6 7 7 7	16 0 1 2	28.06.2004 29.06.2004 29.06.04 30.06.2004 30.06.2004	updates of DSN DOY 180, 175, 176, 177 new LOGBOOK DOY 178; no files on DDS-Server! (try later) update with past PTRs and JPL info data from DOY 176 (OCI) got and processsed to L1a & L1b folded with ESOC PTR for week 28, JPL info for DOY 177;	mpa II bs mpa ds
6 7 7 7	16 0 1 2	28.06.2004 29.06.2004 29.06.04 30.06.2004	updates of DSN DOY 180, 175, 176, 177  new LOGBOOK  DOY 178; no files on DDS-Server! (try later)  update with past PTRs and JPL info  data from DOY 176 (OCI) got and processsed to L1a & L1b folded with ESOC PTR for week 28, JPL info for DOY 177; list from DS	mpa II bs mpa
6 7 7 7	16 0 1 2 3	28.06.2004 29.06.2004 29.06.04 30.06.2004 30.06.2004	updates of DSN DOY 180, 175, 176, 177  new LOGBOOK  DOY 178; no files on DDS-Server! (try later)  update with past PTRs and JPL info  data from DOY 176 (OCI) got and processsed to L1a & L1b  folded with ESOC PTR for week 28, JPL info for DOY 177;  list from DS  tried to get data from doy 180, most of files in incoming	mpa II bs mpa ds
6 7 7 7 7	16 0 1 2	28.06.2004 29.06.2004 29.06.04 30.06.2004 30.06.2004	updates of DSN DOY 180, 175, 176, 177  new LOGBOOK  DOY 178; no files on DDS-Server! (try later)  update with past PTRs and JPL info  data from DOY 176 (OCI) got and processsed to L1a & L1b folded with ESOC PTR for week 28, JPL info for DOY 177; list from DS	mpa II bs mpa ds mpa
6 7 7 7 7 7	16 0 1 2 3 4	28.06.2004 29.06.2004 29.06.04 30.06.2004 30.06.2004 30.06.2004	updates of DSN DOY 180, 175, 176, 177  new LOGBOOK  DOY 178; no files on DDS-Server! (try later)  update with past PTRs and JPL info  data from DOY 176 (OCI) got and processed to L1a & L1b folded with ESOC PTR for week 28, JPL info for DOY 177; list from DS  tried to get data from doy 180, most of files in incoming then ERROR: DDS MCS archive is done, 6 files missing	mpa II bs mpa ds mpa cs
6 7 7 7 7 7 7	16 0 1 2 3 4 5 6	28.06.2004 29.06.2004 29.06.04 30.06.2004 30.06.2004 30.06.2004 30.06.2004 01.07.2004	updates of DSN DOY 180, 175, 176, 177  new LOGBOOK  DOY 178; no files on DDS-Server! (try later)  update with past PTRs and JPL info  data from DOY 176 (OCI) got and processsed to L1a & L1b  folded with ESOC PTR for week 28, JPL info for DOY 177;  list from DS  tried to get data from doy 180, most of files in incoming then ERROR: DDS MCS archive is done, 6 files missing got and processed data from doy 180 to L1a & 1b	mpa II bs mpa ds mpa cs II
6 7 7 7 7 7 7	16 0 1 2 3 4 5 6	28.06.2004 29.06.2004 29.06.04 30.06.2004 30.06.2004 30.06.2004 30.06.2004 01.07.2004	updates of DSN DOY 180, 175, 176, 177  new LOGBOOK  DOY 178; no files on DDS-Server! (try later)  update with past PTRs and JPL info  data from DOY 176 (OCI) got and processsed to L1a & L1b  folded with ESOC PTR for week 28, JPL info for DOY 177;  list from DS  tried to get data from doy 180, most of files in incoming then ERROR: DDS MCS archive is done, 6 files missing got and processed data from doy 180 to L1a & 1b  data from doy 155 got and processed to L1a, L1b	mpa II bs mpa ds mpa cs II
6 7 7 7 7 7 7 7	16 0 1 2 3 4 5 6 7	28.06.2004 29.06.2004 29.06.04 30.06.2004 30.06.2004 30.06.2004 30.06.2004 01.07.2004	updates of DSN DOY 180, 175, 176, 177  new LOGBOOK  DOY 178; no files on DDS-Server! (try later)  update with past PTRs and JPL info  data from DOY 176 (OCI) got and processsed to L1a & L1b  folded with ESOC PTR for week 28, JPL info for DOY 177;  list from DS  tried to get data from doy 180, most of files in incoming then ERROR: DDS MCS archive is done, 6 files missing got and processed data from doy 180 to L1a & 1b  data from doy 155 got and processed to L1a, L1b  some editing; data from doy 181 got and processed to L1a	mpa II bs mpa ds mpa cs II bs
6 7 7 7 7 7 7 7	16 0 1 2 3 4 5 6 7	28.06.2004 29.06.2004 29.06.04 30.06.2004 30.06.2004 30.06.2004 30.06.2004 01.07.2004 01.07.2004	updates of DSN DOY 180, 175, 176, 177  new LOGBOOK  DOY 178; no files on DDS-Server! (try later)  update with past PTRs and JPL info  data from DOY 176 (OCI) got and processsed to L1a & L1b  folded with ESOC PTR for week 28, JPL info for DOY 177;  list from DS  tried to get data from doy 180, most of files in incoming then ERROR: DDS MCS archive is done, 6 files missing got and processed data from doy 180 to L1a & 1b  data from doy 155 got and processed to L1a, L1b  some editing; data from doy 181 got and processed to L1a & 1b	mpa  II bs mpa  ds mpa  cs II bs
6 7 7 7 7 7 7 7 7	16 0 1 2 3 4 5 6 7	28.06.2004 29.06.2004 29.06.04 30.06.2004 30.06.2004 30.06.2004 30.06.2004 01.07.2004 01.07.2004 01.07.2004	updates of DSN DOY 180, 175, 176, 177  new LOGBOOK  DOY 178; no files on DDS-Server! (try later)  update with past PTRs and JPL info  data from DOY 176 (OCI) got and processed to L1a & L1b folded with ESOC PTR for week 28, JPL info for DOY 177; list from DS  tried to get data from doy 180, most of files in incoming then ERROR: DDS MCS archive is done, 6 files missing got and processed data from doy 180 to L1a & 1b data from doy 155 got and processed to L1a, L1b some editing; data from doy 181 got and processed to L1a & 1b data doy 178 processed to level L1a & L1b	mpa  II bs mpa ds mpa cs II bs
6 7 7 7 7 7 7 7 7 7	16 0 1 2 3 4 5 6 7 8 9	28.06.2004 29.06.2004 29.06.04 30.06.2004 30.06.2004 30.06.2004 30.06.2004 01.07.2004 01.07.2004 01.07.2004 01.07.2004	updates of DSN DOY 180, 175, 176, 177  new LOGBOOK  DOY 178; no files on DDS-Server! (try later)  update with past PTRs and JPL info  data from DOY 176 (OCI) got and processsed to L1a & L1b  folded with ESOC PTR for week 28, JPL info for DOY 177;  list from DS  tried to get data from doy 180, most of files in incoming then ERROR: DDS MCS archive is done, 6 files missing got and processed data from doy 180 to L1a & 1b  data from doy 155 got and processed to L1a, L1b  some editing; data from doy 181 got and processed to L1a  & 1b  data doy 178 processed to level L1a & L1b  LOGBOOK updated (doy 180, 181)	mpa  II bs mpa  ds  mpa  cs II bs  s  ps  jk
6 7 7 7 7 7 7 7 7 7	16 0 1 2 3 4 5 6 7 8 9 10	28.06.2004 29.06.2004 29.06.04 30.06.2004 30.06.2004 30.06.2004 30.06.2004 01.07.2004 01.07.2004 01.07.2004 01.07.2004 02.07.2004	updates of DSN DOY 180, 175, 176, 177  new LOGBOOK  DOY 178; no files on DDS-Server! (try later)  update with past PTRs and JPL info  data from DOY 176 (OCI) got and processed to L1a & L1b folded with ESOC PTR for week 28, JPL info for DOY 177; list from DS  tried to get data from doy 180, most of files in incoming then ERROR: DDS MCS archive is done, 6 files missing got and processed data from doy 180 to L1a & 1b data from doy 155 got and processed to L1a, L1b some editing; data from doy 181 got and processed to L1a & 1b data doy 178 processed to level L1a & L1b LOGBOOK updated (doy 180, 181) data from doy 182 got and processed to L1a & L1b	mpa  II bs mpa  ds  mpa  cs II bs jk
6 7 7 7 7 7 7 7 7 7 7 7	16 0 1 2 3 4 5 6 7 8 9 10 11 12	28.06.2004 29.06.2004 29.06.04 30.06.2004 30.06.2004 30.06.2004 30.06.2004 01.07.2004 01.07.2004 01.07.2004 01.07.2004 02.07.2004 02.07.2004	updates of DSN DOY 180, 175, 176, 177  new LOGBOOK  DOY 178; no files on DDS-Server! (try later)  update with past PTRs and JPL info  data from DOY 176 (OCI) got and processsed to L1a & L1b  folded with ESOC PTR for week 28, JPL info for DOY 177;  list from DS  tried to get data from doy 180, most of files in incoming then ERROR: DDS MCS archive is done, 6 files missing got and processed data from doy 180 to L1a & 1b  data from doy 155 got and processed to L1a, L1b  some editing; data from doy 181 got and processed to L1a & 1b  data doy 178 processed to level L1a & L1b  LOGBOOK updated (doy 180, 181)  data from doy 182 got and processed to L1a & L1b  doy 175,176,177,178 processed to L2	mpa  II bs mpa  ds  mpa  cs II bs jk cs
6 7 7 7 7 7 7 7 7 7 7 7 7 7	16 0 1 2 3 4 5 6 7 8 9 10 11 12 13	28.06.2004 29.06.2004 29.06.04 30.06.2004 30.06.2004 30.06.2004 30.06.2004 01.07.2004 01.07.2004 01.07.2004 01.07.2004 02.07.2004 02.07.2004 02.07.2004	updates of DSN DOY 180, 175, 176, 177  new LOGBOOK  DOY 178; no files on DDS-Server! (try later)  update with past PTRs and JPL info  data from DOY 176 (OCI) got and processed to L1a & L1b  folded with ESOC PTR for week 28, JPL info for DOY 177;  list from DS  tried to get data from doy 180, most of files in incoming then ERROR: DDS MCS archive is done, 6 files missing got and processed data from doy 180 to L1a & 1b  data from doy 155 got and processed to L1a, L1b  some editing; data from doy 181 got and processed to L1a & 1b  data doy 178 processed to level L1a & L1b  LOGBOOK updated (doy 180, 181)  data from doy 182 got and processed to L1a & L1b  doy 175,176,177,178 processed to L2  doy 155,167 and 169 processed to L2	mpa II bs mpa ds mpa Cs II bs jk cs T.A.
6 7 7 7 7 7 7 7 7 7 7 7 7 7 7	16 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14	28.06.2004 29.06.2004 29.06.04 30.06.2004 30.06.2004 30.06.2004 30.06.2004 01.07.2004 01.07.2004 01.07.2004 01.07.2004 02.07.2004 02.07.2004 02.07.2004 02.07.2004 02.07.2004	updates of DSN DOY 180, 175, 176, 177  new LOGBOOK  DOY 178; no files on DDS-Server! (try later)  update with past PTRs and JPL info  data from DOY 176 (OCI) got and processsed to L1a & L1b folded with ESOC PTR for week 28, JPL info for DOY 177; list from DS  tried to get data from doy 180, most of files in incoming then ERROR: DDS MCS archive is done, 6 files missing got and processed data from doy 180 to L1a & 1b data from doy 155 got and processed to L1a, L1b some editing; data from doy 181 got and processed to L1a & 1b  data doy 178 processed to level L1a & L1b  LOGBOOK updated (doy 180, 181)  data from doy 182 got and processed to L1a & L1b  doy 175,176,177,178 processed to L2  doy 155,167 and 169 processed to L2  changed some lines in LOGBOOK	mpa II bs mpa ds mpa  cs II bs jk cs T.A. II
6 7 7 7 7 7 7 7 7 7 7 7 7 7 7	16 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	28.06.2004 29.06.2004 29.06.04 30.06.2004 30.06.2004 30.06.2004 30.06.2004 01.07.2004 01.07.2004 01.07.2004 01.07.2004 02.07.2004 02.07.2004 02.07.2004 02.07.2004 02.07.2004 02.07.2004	updates of DSN DOY 180, 175, 176, 177  new LOGBOOK  DOY 178; no files on DDS-Server! (try later)  update with past PTRs and JPL info  data from DOY 176 (OCI) got and processed to L1a & L1b folded with ESOC PTR for week 28, JPL info for DOY 177; list from DS  tried to get data from doy 180, most of files in incoming then ERROR: DDS MCS archive is done, 6 files missing got and processed data from doy 180 to L1a & 1b data from doy 155 got and processed to L1a, L1b some editing; data from doy 181 got and processed to L1a & 1b data doy 178 processed to level L1a & L1b LOGBOOK updated (doy 180, 181) data from doy 182 got and processed to L1a & L1b doy 175,176,177,178 processed to L2 doy 155,167 and 169 processed to L2 changed some lines in LOGBOOK DOY 98 reprocessed with new software	mpa  II bs mpa  ds  mpa  cs II bs  jk cs T.A. II T.A.
6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	16 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 15a	28.06.2004 29.06.2004 29.06.04 30.06.2004 30.06.2004 30.06.2004 30.06.2004 01.07.2004 01.07.2004 01.07.2004 01.07.2004 02.07.2004 02.07.2004 02.07.2004 05.07.2004 06.07.2004	updates of DSN DOY 180, 175, 176, 177  new LOGBOOK  DOY 178; no files on DDS-Server! (try later)  update with past PTRs and JPL info  data from DOY 176 (OCI) got and processed to L1a & L1b folded with ESOC PTR for week 28, JPL info for DOY 177; list from DS  tried to get data from doy 180, most of files in incoming then ERROR: DDS MCS archive is done, 6 files missing got and processed data from doy 180 to L1a & 1b data from doy 155 got and processed to L1a, L1b some editing; data from doy 181 got and processed to L1a & 1b data doy 178 processed to level L1a & L1b  LOGBOOK updated (doy 180, 181) data from doy 182 got and processed to L1a & L1b doy 175,176,177,178 processed to L2 doy 155,167 and 169 processed to L2 changed some lines in LOGBOOK  DOY 98 reprocessed with new software  LOGBOOK updated	mpa  II bs mpa  ds  mpa  cs II bs jk cs T.A. II T.A.
6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	16 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 15a 16	28.06.2004 29.06.2004 29.06.04 30.06.2004 30.06.2004 30.06.2004 30.06.2004 01.07.2004 01.07.2004 01.07.2004 01.07.2004 02.07.2004 02.07.2004 02.07.2004 02.07.2004 05.07.2004 06.07.2004 06.07.004	updates of DSN DOY 180, 175, 176, 177  new LOGBOOK  DOY 178; no files on DDS-Server! (try later)  update with past PTRs and JPL info  data from DOY 176 (OCI) got and processsed to L1a & L1b folded with ESOC PTR for week 28, JPL info for DOY 177; list from DS  tried to get data from doy 180, most of files in incoming then ERROR: DDS MCS archive is done, 6 files missing got and processed data from doy 180 to L1a & 1b data from doy 155 got and processed to L1a, L1b some editing; data from doy 181 got and processed to L1a & 1b data doy 178 processed to level L1a & L1b  LOGBOOK updated (doy 180, 181)  data from doy 182 got and processed to L1a & L1b doy 175,176,177,178 processed to L2 doy 155,167 and 169 processed to L2 changed some lines in LOGBOOK DOY 98 reprocessed with new software LOGBOOK updated  DOY 185 processed to L1a & L1b	mpa  II bs mpa  ds  mpa  cs II bs jk jk cs T.A. II T.A. II bs
6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	16 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 15a 16 17	28.06.2004 29.06.2004 29.06.04 30.06.2004 30.06.2004 30.06.2004 30.06.2004 01.07.2004 01.07.2004 01.07.2004 01.07.2004 02.07.2004 02.07.2004 02.07.2004 02.07.2004 05.07.2004 06.07.2004 06.07.2004	updates of DSN DOY 180, 175, 176, 177  new LOGBOOK  DOY 178; no files on DDS-Server! (try later)  update with past PTRs and JPL info  data from DOY 176 (OCI) got and processed to L1a & L1b folded with ESOC PTR for week 28, JPL info for DOY 177; list from DS  tried to get data from doy 180, most of files in incoming then ERROR: DDS MCS archive is done, 6 files missing got and processed data from doy 180 to L1a & 1b data from doy 155 got and processed to L1a, L1b some editing; data from doy 181 got and processed to L1a & 1b  data doy 178 processed to level L1a & L1b  LOGBOOK updated (doy 180, 181)  data from doy 182 got and processed to L1a & L1b  doy 175,176,177,178 processed to L2  doy 155,167 and 169 processed to L2  changed some lines in LOGBOOK  DOY 98 reprocessed with new software  LOGBOOK updated  DOY 185 processed to L1a & L1b  DOY 181 to Level 2 processed  DOY 180 processed to L2, one file missing  DOY 185 only NN11, doy 183 NN11 no doppler data	mpa  II bs mpa  ds mpa  cs II bs jk jk cs T.A. II T.A. II bs T.A.
6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	16 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 15a 16 17 18	28.06.2004 29.06.2004 29.06.04 30.06.2004 30.06.2004 30.06.2004 30.06.2004 01.07.2004 01.07.2004 01.07.2004 01.07.2004 02.07.2004 02.07.2004 02.07.2004 05.07.2004 06.07.2004 06.07.2004 06.07.2004 06.07.2004	updates of DSN DOY 180, 175, 176, 177  new LOGBOOK  DOY 178; no files on DDS-Server! (try later)  update with past PTRs and JPL info  data from DOY 176 (OCI) got and processed to L1a & L1b folded with ESOC PTR for week 28, JPL info for DOY 177; list from DS  tried to get data from doy 180, most of files in incoming then ERROR: DDS MCS archive is done, 6 files missing got and processed data from doy 180 to L1a & 1b data from doy 155 got and processed to L1a, L1b some editing; data from doy 181 got and processed to L1a & 1b  data doy 178 processed to level L1a & L1b  LOGBOOK updated (doy 180, 181)  data from doy 182 got and processed to L1a & L1b  doy 175,176,177,178 processed to L2  doy 155,167 and 169 processed to L2  changed some lines in LOGBOOK  DOY 98 reprocessed with new software  LOGBOOK updated  DOY 185 processed to L1a & L1b  DOY 181 to Level 2 processed  DOY 180 processed to L2, one file missing	mpa  II bs mpa  ds  mpa  cs II bs jk cs T.A. II bs T.A. II jk

			Doy 182 tried to process to level 2 but no appropriate	
7	21	08.07.2004	meteo file on DDS available	T.A.
7	21a	08.07,2004	LOGBOOK updated	
7	22	08.07.2004	Logbook updated	- 11
7	23	08.07.2004	Doy 183 processed to level 2	T.A.
7	24	08.07.2004	doy 185 (gravity) processed to level 2 (only NN11)	cs, ag
7	25	12.07.2004	Logbook updated	II
7	26	13.07.04	DOY 192 and 193 processed to L1a & L1b	bs
			operations with DSN tracking numbers 405 & 406 were	
7	27	14.07.2004	perfomed	ds
			reason for some measurement failures identified from the	
7	28	16.07.2004	MEX Weekly Ops Report DOY 167, 168	LC
7	29	19.07.2004	LOGBOOK updated	II
			data from doy 197 got and processed to L1a & L1b. NO	
7	30	19.07.2004	NN13-FILES AVAILABLE	jk
7	31	20.07.2004	DOY 199 & 200 were performed (logbook updated)	ds
8	0	20.07.2004	Logbook updated	II
8	1	23.07.2004	LOGBOOK updated (DOY: 204, 208, 210, 211, 212, 213)	ds
8	2	27.07.2004	some editing	mpa
8	3	28.07.2004	updating DOY 173, 178,179	mpa
			DOY 192 tried to process to L2, but NN13 D1 and AGC	
8	4	28.07.2004	files missing	lc,cs
			DOY 193 processed to L2, DOY 197 processed to L2. Doy	
			197,Only_NN11,D1:One data file	
			missing.Only_NN12,D1:AGC-file missing and one data file	
8	5	28.07.2004	missing.Only_NN12,D2: one data-file missing	CS
8	5a	29.07.2004	logbook updated	II
8	6	29.07.2004	DOY 197 missing files got and processed to L2	CS
8	7	30.07.2004	Logbook updated (DOY 211)	ds
8	8	04.08.2004	Logboob updated (DOY 212, 213, 216)	ds
8	9	04.08.2004	Doy 215 files retrieved and processed	LC
8	9a	05.08.2004	some edditing	=
8	10	05.08.2004	Doy 216 got and processed to L2	II
	4.0	0= 00 0004	remarks for Doy 216 corrected, DOY 173, 185, 152 ranging	
8	10a	05.08.2004	information included	LC
			data from DOY 217 retrieved and processed to L 1a & 1b.	
		00 00 0004	We got everything! Yeah!	.1.
8	11	06.08.2004	logbook updated (DOY 218)	ds
			le de cele un dete detrie de cet dete france DOV 040 en et come	
0	10	00 00 0004	logbook updated, tried to get data from DOY 218, got some problems with server and with access to process data to L1	Ш
8	12 13	09.08.2004	logbook updated (DOY 221, 222)	ds
8	14	10.08.2004 10.08.2004	MTP4 updated with PTR-info	jk
8	15a	10.08.2004	DOY 220 and 221 processed to L1a & L1b	bs
8	16	11.08.2004	DOY 222 processed to L1a,1b. D2 files missing	CS
	10	11.00.2004	DO 1 LEE processed to E14,10. DE mes missing	- 00
8	17	12.08.2004	DOY 223 processed toL1a & 1b, D2 S-Band files missing	II
$\vdash$	17	12.00.2007		
			logbook updated (DOY 225, 231, 234)	
8	18	13.08.2004	data from DOY 224 retrieved and processed to L 1a & 1b.	ds
8	19	16.08.2004	data from DOY 226 processed to L 1a & 1b	II
8	20	16.08.2004	doy 223,doy216 updated; who retrieved doy 227???	cs
9	0	17.08.2004	new issue (mpt5)	ds
9	1	17.08.04	DOY 228 processed to L1a & L1b	bs
9	2	19.08.2004	logbook updated: (DOY 227) & mtp5	ds
	_	. 5.55.200 /		

9   3   20.08.2004   update of MTP4   ds   23.08.2004   logbook updated: DOY 234, MTP4 (planned time)   ds   9   5   24.08.2004   logbook updated: DOY 236, MTP4 (planned time)   ds   9   7   28.08.2004   updated MTP5 after telecon on 28.06.2004   mpa   ds   ds   ds   ds   ds   ds   ds   d				leahack undeted: (DOV 001, 000, 040, 041, 040)	
9	_	0	20.00.2004	logbook updated: (DOY 231, 238, 240, 241, 242)	do
9   5   24.08.2004   logbook updated: DOY 236   MTP4 (planned time)   ds     9   7   28.08.2004   logbook updated: DOY 236   ds     10   1   30.08.2004   logbook updated: DOY 236   mpa     10   1   30.08.2004   logbook updated (MTP4, MTP5, MTP6)   ds     10   1   30.08.2004   logbook updated (MTP5, MTP6)   ds     10   2   30.08.2004   logbook updated (MTP5 changes for MaRS)   ds     10   2   30.08.2004   logbook updated (DOY 242)   ds     10   3   31.08.2004   logbook updated (DOY 242)   ds     10   4   31.08.2004   logbook updated (DOY 242, 242)   ds     10   5   01.09.2004   logbook updated (DOY 242, 242)   ds     10   6   01.09.2004   logbook updated (planned times for MTP6)   ds     10   7   03.09.2004   logbook updated: DOY 241, 243, 244   ds     10   7   03.09.2004   logbook updated: DOY 247, 250, 251, 252, 254, 255; MTP     10   8   06.09.2004   logbook updated: DOY 247, 250, 251, 252, 254, 255; MTP     10   8   06.09.2004   logbook updated: DOY 247, 250, 251, 252, 254, 255; MTP     10   10   09.09.2004   logbook updated: DOY 178 processed to L2   lil     10   11   10.09.2004   logbook updated: DOY 178 processed to L2   lil     10   11   10.09.2004   logbook updated, DOY 178 failure   LC     10   12   13.09.2004   logbook updated, DOY 178 failure   LC     10   14   14.09.2004   logbook updated, DOY 178 failure   LC     10   15   14.09.40   L2   update for which days CD-ROMs from DSN are mailed and arrived   rired to process data from DOY 228 (no clobuchar) & DOY     10   16   16.09.2004   logbook updated   DOY 187 processed to   lil     10   17   21.09.2004   logbook updated   DOY 288, 272, 275, 276) & MTP6   ds     11   1   24.09.2004   logbook updated   DOY 288, 272, 275, 276) & MTP6   ds     11   1   24.09.2004   logbook updated   DOY 288, 272, 275, 276) & MTP6   ds     11   1   0   07.10.2004   logbook updated   DOY 289, 272, 275, 276) & MTP6   ds     11   1   1   1   1   1   1   1   1					
9   6   25.08.2004   logbook updated: DOY 236   mpa				u i	
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doy 215 and 218 missing files got and processed to Level   cs					
10	10	1	30.08.2004		ds
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10					
10	10	3	31.08.2004		ds
10				, , , , , , , , , , , , , , , , , , , ,	
10					
10	10		01.09.2004	, ,	ds
10	10		01.09.2004	logbook updated: DOY 241, 243, 244	
10	10	7	03.09.2004	logbook updated: DOY 245	
10				logbook updated: DOY 247, 250, 251, 252, 254, 255; MTP	
10	10	8	06.09.2004		II
10	10	9	08.09.2004	logbook updated: DOY 248, 249, 250; MTP5 updated	II
10	10	10	09.09.2004	logbook updated, DOY 178 processed to L2	II
10	10	11	10.09.2004	logbook updated, DOY 178 failure	LC
10	10	12	13.09.2004	logbook updated, MTP 5 & DOY 257-263	II
10	10	13			II
10					
Update for which days CD-ROMs from DSN are mailed and arrived	10	14	14.09.2004		ll ll
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Tried to process data from DOY 228 (no clobuchar) & DOY   1	10	15	14 09 04	1 '	bs
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logbook updated (DOY 269, 272) & MTP6;				S i i	
11         3         29.09.2004         updated (DOY 093)         ds           11         4         30.09.2004         Problems updated (DOY 097)         ds           11         5         04.10.2004         Logbook updated with the mail from D. Simpson         II           11         6         04.10.2004         Problems updated (DOY 102)         ds           11         7         05.10.2004         Logbook updated (DOY 275, 279, 284)         II           11         8         05.10.2004         Logbook updated (DOY 94, 98)         ds           11         9         06.10.2004         Logbook updated (DOY 279)         II           11         10         07.10.2004         Logbook updated; Problems updated         II           11         11         08.10.2004         Logbook and Problems updated         ds           11         12         08.10.2004         some ggrrrrrr editing         mpa           11         13         12.10.2004         logbook updated (DOY 284, 285, 286), MTP6, problem           11         14         14.10.2004         DOY217         II           11         15         15.10.2004         DOY 215 & 223 to L2, problem DOY 215, 223         II           11         16 <td< td=""><td>- ' '</td><td>۷</td><td>20.09.2004</td><td></td><td>us</td></td<>	- ' '	۷	20.09.2004		us
11         4         30.09.2004         Problems updated (DOY 097)         ds           11         5         04.10.2004         Logbook updated with the mail from D. Simpson         II           11         6         04.10.2004         Problems updated (DOY 102)         ds           11         7         05.10.2004         Logbook updated (DOY 275, 279, 284)         II           11         8         05.10.2004         Logbook updated (DOY 94, 98)         ds           11         9         06.10.2004         Logbook updated (DOY 279)         II           11         10         07.10.2004         Logbook updated; Problems updated         II           11         11         08.10.2004         Logbook and Problems updated         ds           11         12         08.10.2004         Logbook updated         II           11         13         12.10.2004         logbook updated         III           11         14         14.10.2004         logbook updated         III           11         14         14.10.2004         DOY217         III           11         15         15.10.2004         DOY217         III           11         15         15.10.2004         DOY 215 & 223 to L2, problem	11	2	20 00 2004	, , , , , , , , , , , , , , , , , , , ,	do
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Logbook updated (DOY 102)   ds					
11         6         04.10.2004         Problems updated (DOY 102)         ds           11         7         05.10.2004         Logbook updated (DOY 97, 279, 284)         II           11         8         05.10.2004         Problems updated (DOY 94, 98)         ds           11         9         06.10.2004         Logbook updated (DOY 279)         II           11         10         07.10.2004         Logbook updated; Problems updated         II           11         11         08.10.2004         Logbook and Problems updated         ds           11         12         08.10.2004         some ggrrrrrr editing         mpa           11         13         12.10.2004         logbook updated         II           11         14         14.10.2004         DOY217         II           11         14         14.10.2004         DOY217         II           11         15         15.10.2004         DOY 215 & 223 to L2, problem DOY 215, 223         II           11         16         15.10.2004         228)         ds	- ' '	3	04.10.2004	· ·	II
11   7   05.10.2004   Logbook updated (DOY 275, 279, 284)   II	44	G	04 10 2004		do
11   8   05.10.2004   Problems updated (DOY 94, 98)   ds     11   9   06.10.2004   Logbook updated (DOY 279)   II     11   10   07.10.2004   Logbook updated; Problems updated   II     11   11   08.10.2004   Logbook and Problems updated   ds     11   12   08.10.2004   Logbook and Problems updated   ds     11   13   12.10.2004   logbook updated   II     14   14.10.2004   logbook updated (DOY 284, 285, 286), MTP6, problem     11   14   14.10.2004   DOY217   II     logbook updated (DOY 289, 292, 296), tried to process     11   15   15.10.2004   DOY 215 & 223 to L2, problem DOY 215, 223   II     logbook & Problems updated (DOY 218, 220, 222, 226,     11   16   15.10.2004   228)   ds				7	
11         8         05.10.2004         Problems updated (DOY 94, 98)         ds           11         9         06.10.2004         Logbook updated (DOY 279)         II           11         10         07.10.2004         Logbook updated; Problems updated         II           11         11         08.10.2004         Logbook and Problems updated         ds           11         12         08.10.2004         some ggrrrrrr editing         mpa           11         13         12.10.2004         logbook updated         II           10         logbook updated (DOY 284, 285, 286), MTP6, problem         II           11         14         14.10.2004         DOY217         II           11         15         15.10.2004         DOY 215 & 223 to L2, problem DOY 215, 223         II           11         16         15.10.2004         228)         ds		/	05.10.2004		II
11         9         06.10.2004         Logbook updated (DOY 279)         II           11         10         07.10.2004         Logbook updated; Problems updated         II           11         11         08.10.2004         Logbook and Problems updated         ds           11         12         08.10.2004         some ggrrrrrr editing         mpa           11         13         12.10.2004         logbook updated         II           10         logbook updated (DOY 284, 285, 286), MTP6, problem         II           11         14         14.10.2004         DOY217         II           11         15         15.10.2004         DOY 215 & 223 to L2, problem DOY 215, 223         II           11         16         15.10.2004         228)         ds	,,		05 40 000 4	, , ,	٠. ا
11         10         07.10.2004         Logbook updated; Problems updated         II           11         11         08.10.2004         Logbook and Problems updated         ds           11         12         08.10.2004         some ggrrrrrr editing         mpa           11         13         12.10.2004         logbook updated         II           11         14         14.10.2004         DOY217         II           11         15         15.10.2004         DOY 215 & 223 to L2, problem DOY 215, 223         II           11         16         15.10.2004         228)         ds					
11         11         08.10.2004         Logbook and Problems updated         ds           11         12         08.10.2004         some ggrrrrrr editing         mpa           11         13         12.10.2004         logbook updated         II           11         14         14.10.2004         DOY217         II           11         15         15.10.2004         DOY 215 & 223 to L2, problem DOY 215, 223         II           11         16         15.10.2004         228)         ds				Ŭ i i	
11         12         08.10.2004         some ggrrrrrr editing         mpa           11         13         12.10.2004         logbook updated         II           11         14         14.10.2004         DOY217         II           11         15         15.10.2004         DOY 215 & 223 to L2, problem DOY 215, 223         II           11         16         15.10.2004         228)         ds				9	
11         13         12.10.2004         logbook updated         II           11         14         14.10.2004         DOY217         II           11         15         15.10.2004         DOY 215 & 223 to L2, problem DOY 215, 223         II           11         16         15.10.2004         228)         ds				<u> </u>	
11   14   14.10.2004   DOY217   II   I   I   I   I   I   I   I   I					
11         14         14.10.2004         DOY217         II           logbook updated (DOY 289, 292, 296), tried to process         II         15.10.2004         DOY 215 & 223 to L2, problem DOY 215, 223         II           logbook & Problems updated (DOY 218, 220, 222, 226, 11         I6         15.10.2004         228)         ds	11	13	12.10.2004	ŭ i	ll l
logbook updated (DOY 289, 292, 296), tried to process   DOY 215 & 223 to L2, problem DOY 215, 223   I   logbook & Problems updated (DOY 218, 220, 222, 226, 11   16   15.10.2004   228)   ds					
11         15         15.10.2004         DOY 215 & 223 to L2, problem DOY 215, 223         II           logbook & Problems updated (DOY 218, 220, 222, 226, 11         16         15.10.2004         228)         ds	11	14	14.10.2004		ll l
logbook & Problems updated (DOY 218, 220, 222, 226, 11 16 15.10.2004 228) ds					
11 16 15.10.2004 228) ds	11	15	15.10.2004		<u>II</u>
11 17 10.10.0004   logbook undeted (MTDC) DOV 000 presented to 10			15.10.2004	,	ds
THE TY TEST INCLUDE TO TO THE TOTAL PROPERTY OF THE TEST TO THE TEST TO THE TEST THE	11	17	18.10.2004	logbook updated (MTP6), DOY 226 processed to L2	II, ds

11	11	18	21.10.2004	logbook updated (DOY 289, 290, 291, 292)	ds
11				·	
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12					
12				,	
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12   3   27,10,2004   DOY 290 remarks updated   LC					
12					
DOY 299 processed to L1a & 1b; only NN11 in AGC2; DOY 302 processed to L1a & 1b; on NN11 in D1 & D2; no files in AGC2 & RNG files; no files on server at all for DOY 304   II					
12   5   02.11.2004   AGC2 & RNG files; no files on server at all for DOY 304   II	12	7	20.10.2004	DOT 500 processed to ETA & TB, logbook apdated	11
12   5   02.11.2004   AGC2 & RNG files; no files on server at all for DOY 304   II				DOY 299 processed to Lita & 1b: only NN11 in AGC2: DOY	
12					
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13	10		00.11.2004		
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13	-10	'	01.11.2001		7,
13   3   05.11.2004   problems updated (DOY 226 & 227); DOY 302, 304, 306 & 307: no downloading possible: DDS server down; DOY 220   li; am logbook & Problems updated (DOY 169, 192, 218, 220, 221, 222, 227)   ds   13   5   08.11.2004   logbook & Problems updated DOY 299, 302   li   13   6   08.11.2004   DOY 183 processed to level 2 with new software version   jk   logbook updated (DOY 304 processed to 1a & 1b)   ds   logbook updated (DOY 306, 307, 309 and 312 processed to 1a & 1b)   ds   logbook updated (DOY 306, 307, 309 and 312 processed to 1a & 1b)   ds   logbook updated (DOY 306, 307, 309 and 312 processed to 1a & 1b)   logbook updated (DOY 306, 307, 309 and 312 processed to 1a & 1b)   logbook updated (DOY 306, 307, 309, 312, 315; MTP7 updated, DOY 346, 347, 349 updated   li   logbook updated, DOY 183 D1 processed to L2 with new predicts   li   logbook updated, DOY 183 D1 processed to L2 with new predicts   li   logbook updated   li   logbook up	13	2	04 11 2004	, , , , ,	ds
307: no downloading possible: DDS server down; DOY 220 processed to L2; logbook updated   II; am logbook & Problems updated (DOY 169, 192, 218, 220, 221, 222, 227)   ds   3		_	01.11.2001		- 46
13   3   05.11.2004   processed to L2; logbook updated   II; am   logbook & Problems updated (DOY 169, 192, 218, 220, 221, 222, 227)   ds   13   5   08.11.2004   logbook & Problems updated DOY 299, 302   II   13   6   08.11.2004   logbook & problems updated DOY 299, 302   II   13   7   09.11.2004   Logbook updated (DOY 304 processed to 1a & 1b)   ds   Logbook updated (DOY 304 processed to 1a & 1b)   ds   Logbook updated (DOY 306, 307, 309 and 312 processed to 1a & 1b)   ds   Uoy 306, 307, 309 and 312 processed to 1a & 1b   uoy 312, 315, mTP7 updated, DOY 346, 347, 349 updated   II   Uoy 312, 315, mTP7 updated, DOY 346, 347, 349 updated   II   Uoy 313, 313, 313, 314, 312, 315, mTP7 updated, DOY 307   Uoy 346, 347, 349 updated   II, am   314   22.11.2004   logbook updated   II, am   314   22.11.2004   logbook updated   II, am   315   25.11.2004   logbook updated (with PTR ver. 111); mTP7   jk; ds   II, am   316   29.11.2004   logbook updated; no downloading possible: server down   II   317   30.11.2004   data from doy 330 got and processed to L1a & 1b   jk   For doy 330 RNG is missing, DOY 322 NNO gravity was not in PTR, DOY 327 files are missing, DOY 329 no NN12 & NN13 files, DOY 332 first measurement, DOY 334   LC   II, am   318   30.11.2004   logbook updated (week 50) with "keywords CW 50"; mTP7:   II   30   02.12.2004   logbook updated (week 50) with "keywords CW 50"; mTP7:   II   30   03.12.2004   logbook and Volume_ID added till doy 101   cs, an   14   0   03.12.2004   logbook and Volume_ID updated   II, am   319   03.12.2004   logboo					
13	13	3	05 11 2004		II: am
13			0011112001		, a
13   5   08.11.2004   logbook & problems updated DOY 299, 302   ll   13   6   08.11.2004   DOY 183 processed to level 2 with new software version   jk   13   7   09.11.2004   Logbook updated (DOY 304 processed to 1a & 1b)   ds   Logbook updated (DOY 306, 307, 309 and 312 processed   to 1a & 1b)   bs   13   8   09.11.2004   DOY 315 processed to 1a & 1b   am   Logbook and Problems updated: DOY 302, 306, 307, 309,   13   10   12.11.2004   312, 315; MTP7 updated, DOY 346, 347, 349 updated   ll   logbook updated, DOY 183 D1 processed to L2 with new   predicts   ll   15.11.2004   logbook updated, DOY 183 D1 processed to L2 with new   predicts   ll   14   15.11.2004   logbook updated   ll   logbook updated   ll   logbook updated	13	4	05.11.2004	· · · ·	ds
13				, ,	
13					
Logbook updated (DOY 306, 307, 309 and 312 processed to 1a & 1b)   bs				·	
13   8   09.11.2004   to 1a & 1b)   bs     13   9   12.11.2004   DOY 315 processed to 1a & 1b   am     Logbook and Problems updated: DOY 302, 306, 307, 309, 312, 315; MTP7 updated, DOY 346, 347, 349 updated   Il     logbook updated, DOY 183 D1 processed to L2 with new   logbook updated, DOY 183 D1 processed to L2 with new   logbook updated   Il, am     13   12   15.11.2004   correction for DOY 307   bs     13   13   18.11.2004   logbook updated   II, am     13   14   22.11.2004   logbook updated   with PTR ver. 111): MTP7   jk; ds     13   15   25.11.2004   logbook updated (with PTR ver. 111): MTP7   jk; ds     13   16   29.11.2004   logbook updated; no downloading possible: server down   II     13   17   30.11.2004   data from doy 330 got and processed to L1a & 1b   jk     For doy 330 RNG is missing, DOY 322 NNO gravity was   not in PTR, DOY 327 files are missing, DOY 329 no NN12   & NN13 files, DOY 332 first measurement, DOY 334     13   18   30.11.2004   retrieved and processed   LC     13   19   01.12.2004   logbook & problems updated   II     logbook updated (week 50) with "keywords CW 50"; MTP7:     13   20   02.12.2004   data review and VOLUME_ID added till doy 101   cs, an     14   1   03.12.2004   data from DOY 335 got and processed to L1a & b   am     14   2   03.12.2004   VOLUME_ID from doy 152 cancelled   cs     VOLUME_ID added till doy 171, comments in column data   volume_ID updated   vo			3011112001		
13   9   12.11.2004   DOY 315 processed to 1a & 1b   am	13	8	09.11.2004	1 \	bs
Logbook and Problems updated: DOY 302, 306, 307, 309, 312, 315; MTP7 updated, DOY 346, 347, 349 updated   II				,	
13				'	
13				Logbook and Problems updated: DOY 302, 306, 307, 309,	
13	13	10	12.11.2004		II
13					
13	13	11	15.11.2004	,	II
13					bs
13	13	13	18.11.2004	logbook updated	II, am
13         16         29.11.2004         logbook updated; no downloading possible: server down         II           13         17         30.11.2004         data from doy 330 got and processed to L1a & 1b         jk           For doy 330 RNG is missing, DOY 322 NNO gravity was not in PTR, DOY 327 files are missing, DOY 329 no NN12 & NN13 files, DOY 332 first measurement, DOY 334           13         18         30.11.2004         logbook & problems updated         LC           13         19         01.12.2004         logbook & problems updated         II           logbook updated (week 50) with "keywords CW 50"; MTP7:         SPICAM; DOY 332, 334 actual time added         am, d           13         21         02.12.2004         data review and VOLUME_ID added till doy 101         cs, an           14         0         03.12.2004         logbook and Volume_ID updated         II, am           14         1         03.12.2004         data from DOY 335 got and processed to L1a & b         am           14         2         03.12.2004         VOLUME_ID from doy 152 cancelled         cs           VOLUME_ID added till doy 171, comments in column data	13	14	22.11.2004	logbook & Problems updated: DOY 325	am; ds
13         16         29.11.2004         logbook updated; no downloading possible: server down         II           13         17         30.11.2004         data from doy 330 got and processed to L1a & 1b         jk           For doy 330 RNG is missing, DOY 322 NNO gravity was not in PTR, DOY 327 files are missing, DOY 329 no NN12 & NN13 files, DOY 332 first measurement, DOY 334           13         18         30.11.2004         logbook & problems updated         LC           13         19         01.12.2004         logbook & problems updated         II           logbook updated (week 50) with "keywords CW 50"; MTP7:         SPICAM; DOY 332, 334 actual time added         am, d           13         21         02.12.2004         data review and VOLUME_ID added till doy 101         cs, an           14         0         03.12.2004         logbook and Volume_ID updated         II, am           14         1         03.12.2004         data from DOY 335 got and processed to L1a & b         am           14         2         03.12.2004         VOLUME_ID from doy 152 cancelled         cs           VOLUME_ID added till doy 171, comments in column data	13	15		logbook updated (with PTR ver. 111): MTP7	jk; ds
For doy 330 RNG is missing, DOY 322 NNO gravity was not in PTR, DOY 327 files are missing, DOY 329 no NN12 & NN13 files, DOY 332 first measurement, DOY 334  13 18 30.11.2004 retrieved and processed LC  13 19 01.12.2004 logbook & problems updated II  logbook updated (week 50) with "keywords CW 50"; MTP7:  13 20 02.12.2004 SPICAM; DOY 332, 334 actual time added am, d  13 21 02.12.2004 data review and VOLUME_ID added till doy 101 cs, an  14 0 03.12.2004 logbook and Volume_ID updated III, am  14 1 03.12.2004 data from DOY 335 got and processed to L1a & b am  14 2 03.12.2004 VOLUME_ID from doy 152 cancelled cs  VOLUME_ID added till doy 171, comments in column data	13	16	29.11.2004	logbook updated; no downloading possible: server down	II
not in PTR, DOY 327 files are missing, DOY 329 no NN12	13	17	30.11.2004	data from doy 330 got and processed to L1a & 1b	jk
8 NN13 files, DOY 332 first measurement, DOY 334         13 18 30.11.2004 retrieved and processed       LC         13 19 01.12.2004 logbook & problems updated       II         logbook updated (week 50) with "keywords CW 50"; MTP7:         13 20 02.12.2004 SPICAM; DOY 332, 334 actual time added       am, d         13 21 02.12.2004 data review and VOLUME_ID added till doy 101       cs, an         14 0 03.12.2004 logbook and Volume_ID updated       II, am         14 1 03.12.2004 data from DOY 335 got and processed to L1a & b       am         14 2 03.12.2004 VOLUME_ID from doy 152 cancelled       cs         VOLUME_ID added till doy 171, comments in column data				For doy 330 RNG is missing, DOY 322 NNO gravity was	
13         18         30.11.2004         retrieved and processed         LC           13         19         01.12.2004         logbook & problems updated         II           logbook updated (week 50) with "keywords CW 50"; MTP7:           13         20         02.12.2004         SPICAM; DOY 332, 334 actual time added         am, d           13         21         02.12.2004         data review and VOLUME_ID added till doy 101         cs, an           14         0         03.12.2004         logbook and Volume_ID updated         II, am           14         1         03.12.2004         data from DOY 335 got and processed to L1a & b         am           14         2         03.12.2004         VOLUME_ID from doy 152 cancelled         cs           VOLUME_ID added till doy 171, comments in column data         VOLUME_ID added till doy 171, comments in column data				not in PTR, DOY 327 files are missing, DOY 329 no NN12	
13         19         01.12.2004         logbook & problems updated         II           13         20         02.12.2004         SPICAM; DOY 332, 334 actual time added         am, d           13         21         02.12.2004         data review and VOLUME_ID added till doy 101         cs, an           14         0         03.12.2004         logbook and Volume_ID updated         II, am           14         1         03.12.2004         data from DOY 335 got and processed to L1a & b         am           14         2         03.12.2004         VOLUME_ID from doy 152 cancelled         cs           VOLUME_ID added till doy 171, comments in column data         VOLUME_ID added till doy 171, comments in column data				& NN13 files, DOY 332 first measurement, DOY 334	
logbook updated (week 50) with "keywords CW 50"; MTP7: SPICAM; DOY 332, 334 actual time added am, d	13	18	30.11.2004	retrieved and processed	LC
13         20         02.12.2004         SPICAM; DOY 332, 334 actual time added         am, d           13         21         02.12.2004         data review and VOLUME_ID added till doy 101         cs, an           14         0         03.12.2004         logbook and Volume_ID updated         II, am           14         1         03.12.2004         data from DOY 335 got and processed to L1a & b         am           14         2         03.12.2004         VOLUME_ID from doy 152 cancelled         cs           VOLUME_ID added till doy 171, comments in column data	13	19	01.12.2004		II
13         21         02.12.2004         data review and VOLUME_ID added till doy 101         cs, and 14           14         0         03.12.2004         logbook and Volume_ID updated         II, amd 14           14         1         03.12.2004         data from DOY 335 got and processed to L1a & b         amd 14           14         2         03.12.2004         VOLUME_ID from doy 152 cancelled         cs           VOLUME_ID added till doy 171, comments in column data         cs			<del></del>		
14         0         03.12.2004         logbook and Volume_ID updated         II, am           14         1         03.12.2004         data from DOY 335 got and processed to L1a & b         am           14         2         03.12.2004         VOLUME_ID from doy 152 cancelled         cs           VOLUME_ID added till doy 171, comments in column data         cs	13		02.12.2004		am, ds
14     1     03.12.2004     data from DOY 335 got and processed to L1a & b     am       14     2     03.12.2004     VOLUME_ID from doy 152 cancelled     cs       VOLUME_ID added till doy 171, comments in column data		21	02.12.2004		cs, am
14 2 03.12.2004 VOLUME_ID from doy 152 cancelled cs VOLUME_ID added till doy 171, comments in column data					II, am
VOLUME_ID added till doy 171, comments in column data				·	am
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	14	2	03.12.2004		cs
1 14 1 2 1 06 10 0004 Irovious			<del></del>		
14   3   Ub.12.2UU4   Teview CS	14	3	06.12.2004	review	cs

			data from doy 336 got and processed to L1a, L1b. No AGC-	
14	4	06.12.2004	Files available.	jk
- ' -		00.12.2004	VOLUME ID added till doy 175, comments in column data	JIX
14	5	06.12.2004	review	cs
17	<u> </u>	00.12.2004	DOY 338 got and processed to L1a & 1b; only NN11 files	03
14	6	07.12.2004	D1, D2, Met and RNG there	II
- 1 -		07.12.2004	D1, D2, Wet and the a troid	"
			DOY 341 got and processed to L1a & 1b; only NN11 files	
			D1, D2, Met and RNG there; DOY 300 NN13_11 D1&	
			NN13_12 D1, DOY 183 NN13_12 D2 processed to L2;	
14	7	08.12.2004	DOY 329 got and processed to L1b, no NN13 files there	II, jk
14	8	09.12.2004	some editing	mpa
	-		logbook & problems updated; no downloading for DOY 342,	
14	9	10.12.2004	343 possible - DDS server down	II, am
			Volume_ID added till DoY 218; logbook and problems	,
14	10	10.12.2004	updated	am
14	11	13.12.2004	DOY 342 only NN11 D1, D2, Met; no othere files there	II
			tried to get data from doy 342(still only NN11),343 and 344	
14	12	14.12.2004	(only corrupted files)	cs
			Volume_ID added till DoY 289; data from DoY 345 got and	
14	13	14.12.2004	processed to L 1a & 1b	am
			DOY 347 (both missions), DOY 348, DOY 349 (both	
			missions) got and processed to L1b; logbook 05 updated	
14	14	16.12.2004	(MTP9 & 10)	II
			DOY 350 (both missions), DOY 343, DOY 344 got and	
			processed to L1b; 1st mission of DOY 350: no NN11	
			G1&G2 files there; logbook & problems updated; DOY 343	
14	15	17.12.2004	& 344: no RNG files	II
14	16	17.12.2004	available data from doy 342 processed to Level 1a+1b	CS
14	17	20.12.2004	logbook updated	
14	18	20.12.2004	DoY 346 got and processed to L1a and 1b	am
			DOY 352 (both missions) got and processed to L1b,	
			second mission: no MET & RNG files downloaded -	
14	19	23.12.2004	problem with server; logbook updated	II, ds
			DOY 352 and DOY 353 data review was done and tried to	
14	20	23.12.2004	retrieve missing MET data (DDS is overloaded)	LC
			1a&1b, Problems sheet edited, added explanation of	
			colors, data reviewed and marked failed measurements	
			due to missing measurements dark red DOY	
			350: Data processor has overlooked wrong sample rate.	
			Comments recorded and updated; for the measurement no	
			CL data were retrieved. This was done today.	
14	21	27.12.2004	DOY 355 & 356 & 357: data retrieved and processed	LC
		27.12.2007	DOY 358, and both measurements of DOY 361 got and	
14	22	29.12.2004	processed to L1a&1b.	jk
· •	_=	202.2001		۰۰۲
			all: deleted for OCIs comment like "Ranging is missing",	
			marked data with minor problems which don't affect quality	
			of data (for example: ,missing D1 files) dark green in the Problems sheet DOY 361 data	
			Problems sheet DOY 361 data review DOY 362-365	
		29.12.2004	data retrieved and processed  DOY 362-365  Data review	
14	23	30.12.2004	backwards until 350	LC
14	۷۵	30.12.2004	Daurwards utilii 550	LO

				II	1
Occultation on DOY 355 (pass 0568)   MEX				1 -	
Occultation on DOY 388 (pass 0571)   MEX				, ,	
Occultation on DOY 360 (pass 0573)   MEX				, ,	
Cocultation on DOY 354 (pass 0567)   MEX					
Cocultation on DOY 364 (pass 0577)   MEX				, ,	
14				, ,	
MaRS_OPS_logbook" and "Problems" updated after   ds   14   25   11.01.2005   volume_id_a few_DOYs to L2   ds   12.01.2005   volume_id_a few_DOYs to L2   am   am   am   am   am   am   am   a		0.4	00.04.0005	,	
14	14	24	03.01.2005		as
14	4.4	05	10.01.0005		مام
14					
All Range Data of gravity passes processed to L2 until DOY   mf				_	
14         28         12.01.2005         335         mf           14         29         14.01.2005         logbook updated: DOY 362, 363 & 364 processed to L2 ds         ds           14         30         17.01.2005         processed to L02 processed to L02         am           14         31         18.01.2005         packed by 18.01.2005         packed b	14	21	12.01.2005		alli
14   29	14	28	12.01.2005		mf
logbook updated: DoY 345, 344, 346, 349 (GRV 2:34 - 3:25), 350 (GRV 5:29 - 6:15), 352 (GRV 4:31 - 5:18)   am					
14   30	14	23	14.01.2003		us
14         30         17.01.2005         processed to L02         am           14         31         18.01.2005         Data validation sheet inserted         TA           14         32         18.01.2005         logbook updated; DOY 347 (1), 347 (2), 348, 349 (2)         ds           14         33         18.01.2005         logbook updated         st           14         34         20.01.2005         "Data Rev" updated         ds           14         35         02.02.2005         L02)         cw,ds           14         36         09.02.2005         L02)         cw,ds           14         36         09.02.2005         L02         am, ds           14         37         10.02.2005         DOY 343, 352 (2) & 353 processed to new L02         ds           14         38         11.02.2005         DOY 343, 352 (2) & 353 processed to new L02         ds           14         39         16.02.2005         168,169,170,171,172,173,174,146,147,149,150,151,152,153,154,155,156,157,159,160,161,162,163,164,166,167,153,154,155,156,157,159,160,161,162,163,164,166,167,					
14         31         18.01.2005         Data validation sheet inserted         TA           14         32         18.01.2005         logbook updated; DOY 347 (1), 347 (2), 348, 349 (2)         ds           14         34         20.01.2005         logbook updated         ds           14         35         02.02.2005         L02         logbook updated (DOYs 361_2, 364_1, 365 processed to cw,ds           14         35         02.02.2005         L02         cw,ds           14         36         09.02.2005         L02         am, ds           14         37         10.02.2005         DOY 343, 352 (2) & 353 processed to new L02         ds           14         38         11.02.2005         some editing         cs           14         38         11.02.2005         some editing         cs           14         39         16.02.2005         168,169,170,171,172,173,174 processed to new L1a&b         am,IA           14         39         16.02.2005         168,169,170,171,172,173,174 processed to new L1a&b         IA           14         40         18.02.2005         197, 215, 216, 217,218, 220 processed to new L1a&b         IA           14         41         03.03.2005         processed to new L1a&b         IA	14	30	17 01 2005	, , , , , , , , , , , , , , , , , , ,	am
14   32   18.01.2005   logbook updated; DOY 347 (1), 347 (2), 348, 349 (2)   ds     14   33   18.01.2005   logbook updated   ds     14   34   20.01.2005   logbook updated   ds     15   logbook updated   logbo					
14         33         18.01.2005         logbook updated         st           14         34         20.01.2005         "Data Rev" updated         ds           14         35         02.02.2005         DoY 93, 94, 97, 98, 99 processed to new L1a&b DoY 355 (1+2), 356, 357, 358, 361 (1), 362 (2) processed to new         cw,ds           14         36         09.02.2005         L02         am, ds           14         37         10.02.2005         DOY 343, 352 (2) & 353 processed to new L02         ds           14         38         11.02.2005         DOY 100,102,103,107,108, 109,110,111,136,137,143,145,146,147,149,150,151,152, 153,154,155,156,157,159,160,161,162,163,164,166,167, 168,169, 170,171,172,173,174 processed to new L1a&b         am,IA           14         39         16.02.2005         168,169,170,171,172,173,174 processed to new L1a&b         IA           14         40         18.02.2005         197, 215, 216, 217,218, 220 processed to new L1a&b         IA           14         41         03.03.2005         processed to new L1a&b         IA           14         42         03.03.2005         DOY 303, 302 processed to new L1a & 1b         IA           14         43         04.03.2005         DOY 30, 302 processed to new L1a & 1b         IA           14         44         13.03.2005         DO					
14   34   20.01.2005   Data Rev" updated   Days 361_2, 364_1, 365 processed to logbook updated (DOYs 361_2, 364_1, 365 processed to cw,ds   Day 93, 94, 97, 98, 99 processed to new L1a&b DoY 355 (1+2), 356, 357, 358, 361 (1), 362 (2) processed to new am, ds   14   37   10.02.2005   DOY 343, 352 (2) & 353 processed to new L02   ds   14   38   11.02.2005   DOY 343, 352 (2) & 353 processed to new L02   ds   10.01, 10.01					
14   35   02.02.2005   10gbook updated (DOYs 361_2, 364_1, 365 processed to L02)   Cw,ds					
14   35   02.02.2005   L02   DoY 39, 94, 97, 98, 99 processed to new L1a&b DoY 355 (1+2), 356, 357, 358, 361 (1), 362 (2) processed to new am, ds	· · ·	<b>.</b>			
DoY 93, 94, 97, 98, 99 processed to new L1a&b DoY 355 (1+2), 356, 357, 358, 361 (1), 362 (2) processed to new am, ds am, ds 37	14	35	02.02.2005	1 · · · · · = - · ·	cw.ds
14         36         09.02.2005         L02         am, ds           14         37         10.02.2005         DOY 343, 352 (2) & 353 processed to new L02         ds           14         38         11.02.2005         some editing         cs           DoY 100,102,103,107,108, 109,110,111,136,137,143,145,146,147,149,150,151,152, 153,154,155,156,157,159,160,161,162,163,164,166,167, 168,169,170,171,172,173,174 processed to new L1a&b         am,IA           14         39         16.02.2005         168,169,170,171,172,173,174 processed to new L1a&b         IA           14         40         18.02.2005         197, 215, 216, 217,218, 220 processed to new L1a&b         IA           14         41         03.03.2005         processed to new L1a&b         IA           14         42         03.03.2005         DOY 301, 302 processed to new L1a & 1b         IA           14         43         04.03.2005         DOY 93,94,98,99         Data reviewed again         LC           14         44         13.03.2005         bogbook updated         ds           14         45         15.03.2005         logbook updated         ds, am           14         46         15.03.2005         logbook updated         ds, am           14         47         16.03.2005				,	ŕ
14         36         09.02.2005         L02         am, ds           14         37         10.02.2005         DOY 343, 352 (2) & 353 processed to new L02         ds           14         38         11.02.2005         some editing         cs           DoY 100,102,103,107,108, 109,110,111,136,137,143,145,146,147,149,150,151,152, 153,154,155,156,157,159,160,161,162,163,164,166,167, 168,169,170,171,172,173,174 processed to new L1a&b         am,IA           14         39         16.02.2005         197, 215, 216, 217,218, 220 processed to new L1a&b         IA           14         40         18.02.2005         197, 215, 216, 217,218, 220 processed to new L1a&b         IA           14         41         03.03.2005         DOY 300, 302 processed to new L1a & 1b         IA           14         42         03.03.2005         DOY 300, 302 processed to new L1a & 1b         IA           14         43         04.03.2005         DOY 300, 302 processed to new L1a & 1b         IA           14         44         13.03.2005         DOY 93.94, 98, 99         Data reviewed again         LC           14         44         13.03.2005         DOY 93.94, 98, 99         mpa           14         45         15.03.2005         DoY 306, 304, 307, 309, 312 processed to new L1a&b         IA           <					
14   38   11.02.2005   some editing   DoY 100,102,103,107,108,   109,110,111,136,137,143,145,146,147,149,150,151,152,   153,154,155,156,157,159,160,161,162,163,164,166,167,   14   39   16.02.2005   168,169,170,171,172,173,174 processed to new L1a&b   am,IA	14	36	09.02.2005	, ,	am, ds
DoY 100,102,103,107,108, 109,110,111,136,137,143,145,146,147,149,150,151,152, 153,154,155,156,157,159,160,161,162,163,164,166,167, 168,169,170,171,172,173,174 processed to new L1a&b am,IA  DoY 175, 176, 177, 178, 180, 181, 182, 183, 185,192,193, 197, 215, 216, 217,218, 220 processed to new L1a&b IA DoY 221, 222, 223, 224, 226, 227, 228, 290, 294, 299 processed to new L1a&b IA  44 03.03.2005 DOY 300, 302 processed to new L1a & 1b IA 14 43 04.03.2005 DOY 300, 302 processed to new L1a & 1b IA 14 44 13.03.2005 DOY 39,94,98,99 Data reviewed again LC 14 44 13.03.2005 data validation of 93,94,98,99 mpa 14 45 15.03.2005 logbook updated ds 14 46 15.03.2005 logbook updated ds 14 47 16.03.2005 logbook updated ds, am 14 48 23.03.2005 logbook updated dfter DoY 148, Volume_ID added to DoY 366 DOY 366  DoY 173, 217, 220, 224, 226, 228, 294, 299, 304, 306, 307, 309, 312, 315, 325, 330, 332, 334, 335, 343, 345, 347 (1), 347 (2), 348, 349 (2), 350, 352, 353, 355 (1), 355 (2), 356, 357, 358, 361 (1), 362 (2), 363, 364 (1) porcessed to L02_Ver 1.1 (only doppler) DoY 315, 325, ds, IA, 14 49 01.04.2005 data validation of 143,146,147, 150 st	14	37	10.02.2005	DOY 343, 352 (2) & 353 processed to new L02	ds
109,110,111,136,137,143,145,146,147,149,150,151,152, 153,154,155,156,157,159,160,161,162,163,164,166,167, 168,169,170,171,172,173,174 processed to new L1a&b am,IA  DoY 175, 176, 177, 178, 180, 181, 182, 183, 185,192,193, 197, 215, 216, 217,218, 220 processed to new L1a&b IA  DoY 221, 222, 223, 224, 226, 227, 228, 290, 294, 299 processed to new L1a&b IA  14 42 03.03.2005 DOY 300, 302 processed to new L1a & 1b IA  14 43 04.03.2005 DOY 300, 302 processed to new L1a & 1b IA  14 44 13.03.2005 DOY 309, 94,98,99 Data reviewed again LC  14 44 13.03.2005 data validation of 93,94,98,99 mpa  14 45 15.03.2005 logbook updated ds  14 46 15.03.2005 DOY 306, 304, 307, 309, 312 processed to new L1a&b IA  14 47 16.03.2005 logbook updated ds, am  Volume_ID updated after DoY 148, Volume_ID added to DoY 366  DOY 366 am  DOY 173, 217, 220, 224, 226, 228, 294, 299, 304, 306, 307, 309, 312, 315, 325, 330, 332, 334, 335, 343, 345, 347 (1), 347 (2), 348, 349 (2), 350, 352, 353, 355 (1), 355 (2), 356, 357, 358, 361 (1), 362 (2), 363, 364 (1) porcessed to L02_Ver 1.1 (only doppler) DoY 315, 325, ds, IA, 14 49 01.04.2005 data validation of 143,146,147, 150 st	14	38	11.02.2005	some editing	CS
109,110,111,136,137,143,145,146,147,149,150,151,152, 153,154,155,156,157,159,160,161,162,163,164,166,167, 168,169,170,171,172,173,174 processed to new L1a&b am,IA  DoY 175, 176, 177, 178, 180, 181, 182, 183, 185,192,193, 197, 215, 216, 217,218, 220 processed to new L1a&b IA  DoY 221, 222, 223, 224, 226, 227, 228, 290, 294, 299 processed to new L1a&b IA  14 42 03.03.2005 DOY 300, 302 processed to new L1a & 1b IA  14 43 04.03.2005 DOY 300, 302 processed to new L1a & 1b IA  14 44 13.03.2005 DOY 309, 94,98,99 Data reviewed again LC  14 44 13.03.2005 data validation of 93,94,98,99 mpa  14 45 15.03.2005 logbook updated ds  14 46 15.03.2005 DOY 306, 304, 307, 309, 312 processed to new L1a&b IA  14 47 16.03.2005 logbook updated ds, am  Volume_ID updated after DoY 148, Volume_ID added to DoY 366  DOY 366 am  DOY 173, 217, 220, 224, 226, 228, 294, 299, 304, 306, 307, 309, 312, 315, 325, 330, 332, 334, 335, 343, 345, 347 (1), 347 (2), 348, 349 (2), 350, 352, 353, 355 (1), 355 (2), 356, 357, 358, 361 (1), 362 (2), 363, 364 (1) porcessed to L02_Ver 1.1 (only doppler) DoY 315, 325, ds, IA, 14 49 01.04.2005 data validation of 143,146,147, 150 st					
109,110,111,136,137,143,145,146,147,149,150,151,152, 153,154,155,156,157,159,160,161,162,163,164,166,167, 168,169,170,171,172,173,174 processed to new L1a&b am,IA  DoY 175, 176, 177, 178, 180, 181, 182, 183, 185,192,193, 197, 215, 216, 217,218, 220 processed to new L1a&b IA  DoY 221, 222, 223, 224, 226, 227, 228, 290, 294, 299 processed to new L1a&b IA  14 42 03.03.2005 DOY 300, 302 processed to new L1a & 1b IA  14 43 04.03.2005 DOY 300, 302 processed to new L1a & 1b IA  14 44 13.03.2005 DOY 309, 94,98,99 Data reviewed again LC  14 44 13.03.2005 data validation of 93,94,98,99 mpa  14 45 15.03.2005 logbook updated ds  14 46 15.03.2005 DOY 306, 304, 307, 309, 312 processed to new L1a&b IA  14 47 16.03.2005 logbook updated ds, am  Volume_ID updated after DoY 148, Volume_ID added to DoY 366  DOY 366 am  DOY 173, 217, 220, 224, 226, 228, 294, 299, 304, 306, 307, 309, 312, 315, 325, 330, 332, 334, 335, 343, 345, 347 (1), 347 (2), 348, 349 (2), 350, 352, 353, 355 (1), 355 (2), 356, 357, 358, 361 (1), 362 (2), 363, 364 (1) porcessed to L02_Ver 1.1 (only doppler) DoY 315, 325, ds, IA, 14 49 01.04.2005 data validation of 143,146,147, 150 st					
153,154,155,156,157,159,160,161,162,163,164,166,167, 168,169,170,171,172,173,174 processed to new L1a&b  DoY 175, 176, 177, 178, 180, 181, 182, 183, 185,192,193, 197, 215, 216, 217,218, 220 processed to new L1a&b  DoY 221, 222, 223, 224, 226, 227, 228, 290, 294, 299  processed to new L1a&b  IA  DoY 221, 222, 223, 224, 226, 227, 228, 290, 294, 299  processed to new L1a&b  IA  DOY 93,94,98,99 Data reviewed again  LC  DOY 93,94,98,99  DOY 93,94,98,99  Mpa  14 45 15.03.2005 data validation of 93,94,98,99  Mpa  14 46 15.03.2005 DoY 306, 304, 307, 309, 312 processed to new L1a&b  IA  DOY 21, 222, 223, 224, 226, 227, 228, 290, 294, 299  Mpa  14 45 15.03.2005 data validation of 93,94,98,99  Mpa  15 15.03.2005 boy 306, 304, 307, 309, 312 processed to new L1a&b  DoY 306, 304, 307, 309, 312 processed to new L1a&b  DOY 173, 217, 220, 224, 226, 228, 294, 299, 304, 306, 307, 309, 312, 315, 325, 330, 332, 334, 335, 343, 345, 347 (1), 347 (2), 348, 349 (2), 350, 352, 353, 355 (1), 355 (2), 356, 357, 358, 361 (1), 362 (2), 363, 364 (1) porcessed to L02_Ver 1.1 (only doppler)  DoY 315, 325, ds, IA, TA  14 49 01.04.2005 data validation of 143,146,147, 150  st					
14         39         16.02.2005         168,169,170,171,172,173,174 processed to new L1a&b         am,IA           14         40         18.02.2005         197, 215, 216, 217,218, 220 processed to new L1a&b         IA           14         41         03.03.2005         197, 215, 216, 217,218, 220 processed to new L1a&b         IA           14         41         03.03.2005         processed to new L1a&b         IA           14         42         03.03.2005         DOY 300, 302 processed to new L1a & 1b         IA           14         43         04.03.2005         DOY 93,94,98,99 Data reviewed again         LC           14         44         13.03.2005         data validation of 93,94,98,99         mpa           14         45         15.03.2005         logbook updated         ds           14         46         15.03.2005         DOY 306, 304, 307, 309, 312 processed to new L1a&b         IA           14         47         16.03.2005         DoY 306, 304, 307, 309, 312 processed to new L1a&b         ds, am           14         48         23.03.2005         DoY 366         am           14         48         23.03.2005         DoY 366         am           14         48         23.03.2005         DoY 366         am					
DoY 175, 176, 177, 178, 180, 181, 182, 183, 185,192,193, 197, 215, 216, 217,218, 220 processed to new L1a&b IA  DoY 221, 222, 223, 224, 226, 227, 228, 290, 294, 299 processed to new L1a&b IA  14 41 03.03.2005 processed to new L1a&b IA  14 42 03.03.2005 DOY 300, 302 processed to new L1a & 1b IA  14 43 04.03.2005 DOY 93,94,98,99 Data reviewed again LC  14 44 13.03.2005 data validation of 93,94,98,99 mpa  14 45 15.03.2005 logbook updated ds  14 46 15.03.2005 DoY 306, 304, 307, 309, 312 processed to new L1a&b IA  14 47 16.03.2005 logbook updated ds, am  Volume_ID updated after DoY 148, Volume_ID added to  14 48 23.03.2005 DoY 366 am  DoY 173, 217, 220, 224, 226, 228, 294, 299, 304, 306, 307, 309, 312, 315, 325, 330, 332, 334, 335, 343, 345, 347 (1), 347 (2), 348, 349 (2), 350, 352, 353, 355 (1), 355 (2), 356, 357, 358, 361 (1), 362 (2), 363, 364 (1) porcessed to L02_Ver 1.1 (only doppler) DoY 315, 325, ds, IA, TA  14 49 01.04.2005 data validation of 143,146,147, 150 st					
14         40         18.02.2005         197, 215, 216, 217,218, 220 processed to new L1a&b         IA           14         41         03.03.2005         processed to new L1a&b         IA           14         42         03.03.2005         DOY 300, 302 processed to new L1a & 1b         IA           14         43         04.03.2005         DOY 93,94,98,99 Data reviewed again         LC           14         44         13.03.2005         data validation of 93,94,98,99         mpa           14         45         15.03.2005         logbook updated         ds           14         46         15.03.2005         DoY 306, 304, 307, 309, 312 processed to new L1a&b         IA           14         47         16.03.2005         DoY 306, 304, 307, 309, 312 processed to new L1a&b         ds, am           14         48         23.03.2005         DoY 306, 304, 307, 309, 312 processed to new L1a&b         am           14         48         23.03.2005         DoY 366         am           14         48         23.03.2005         DoY 366         am           15         DoY 173, 217, 220, 224, 226, 228, 294, 299, 304, 306, 307, 309, 312, 315, 325, 330, 332, 334, 335, 343, 345, 347 (1), 347 (2), 348, 349 (2), 350, 352, 353, 355 (1), 355 (2), 356, 357, 358, 361 (1), 362 (2), 363, 364 (1) porcessed to L02_Ver 1.1 (only doppler)	14	39	16.02.2005	168,169,170,171,172,173,174 processed to new L1a&b	am,IA
14         40         18.02.2005         197, 215, 216, 217,218, 220 processed to new L1a&b         IA           14         41         03.03.2005         processed to new L1a&b         IA           14         42         03.03.2005         DOY 300, 302 processed to new L1a & 1b         IA           14         43         04.03.2005         DOY 93,94,98,99 Data reviewed again         LC           14         44         13.03.2005         data validation of 93,94,98,99         mpa           14         45         15.03.2005         logbook updated         ds           14         46         15.03.2005         DoY 306, 304, 307, 309, 312 processed to new L1a&b         IA           14         47         16.03.2005         DoY 306, 304, 307, 309, 312 processed to new L1a&b         ds, am           14         48         23.03.2005         DoY 306, 304, 307, 309, 312 processed to new L1a&b         am           14         48         23.03.2005         DoY 366         am           14         48         23.03.2005         DoY 366         am           15         DoY 173, 217, 220, 224, 226, 228, 294, 299, 304, 306, 307, 309, 312, 315, 325, 330, 332, 334, 335, 343, 345, 347 (1), 347 (2), 348, 349 (2), 350, 352, 353, 355 (1), 355 (2), 356, 357, 358, 361 (1), 362 (2), 363, 364 (1) porcessed to L02_Ver 1.1 (only doppler)					
DoY 221, 222, 223, 224, 226, 227, 228, 290, 294, 299   IA					
14         41         03.03.2005         processed to new L1a&b         IA           14         42         03.03.2005         DOY 300, 302 processed to new L1a & 1b         IA           14         43         04.03.2005         DOY 93,94,98,99 Data reviewed again         LC           14         44         13.03.2005         data validation of 93,94,98,99         mpa           14         45         15.03.2005         logbook updated         ds           14         46         15.03.2005         DoY 306, 304, 307, 309, 312 processed to new L1a&b         IA           14         47         16.03.2005         logbook updated         ds, am           Volume_ID updated after DoY 148, Volume_ID added to         DoY 366         am           14         48         23.03.2005         DoY 366         am           15         309, 312, 315, 325, 330, 332, 334, 335, 343, 345, 347 (1), 347 (1), 347 (2), 348, 349 (2), 350, 352, 353, 355 (1), 355 (2), 356, 357, 358, 361 (1), 362 (2), 363, 364 (1) porcessed to         L02_Ver 1.1 (only doppler)         DoY 315, 325,	14	40	18.02.2005	<u> </u>	IA
14         42         03.03.2005         DOY 300, 302 processed to new L1a & 1b         IA           14         43         04.03.2005         DOY 93,94,98,99 Data reviewed again         LC           14         44         13.03.2005         data validation of 93,94,98,99         mpa           14         45         15.03.2005         logbook updated         ds           14         46         15.03.2005         DoY 306, 304, 307, 309, 312 processed to new L1a&b         IA           14         47         16.03.2005         logbook updated         ds, am           Volume_ID updated after DoY 148, Volume_ID added to         DoY 366         am           14         48         23.03.2005         DoY 366         am           DoY 173, 217, 220, 224, 226, 228, 294, 299, 304, 306, 307, 309, 312, 315, 325, 330, 332, 334, 335, 343, 345, 347 (1), 347 (2), 348, 349 (2), 350, 352, 353, 355 (1), 355 (2), 356, 357, 358, 361 (1), 362 (2), 363, 364 (1) porcessed to L02_Ver 1.1 (only doppler)         DoY 315, 325, ds, IA, TA           14         49         01.04.2005         327, 329 processed to new L1&b         TA           14         50         01.04.2005         data validation of 143,146,147, 150         st		4.4	00 00 0005		1.0
14         43         04.03.2005         DOY 93,94,98,99 Data reviewed again         LC           14         44         13.03.2005         data validation of 93,94,98,99         mpa           14         45         15.03.2005         logbook updated         ds           14         46         15.03.2005         DoY 306, 304, 307, 309, 312 processed to new L1a&b         IA           14         47         16.03.2005         logbook updated         ds, am           Volume_ID updated after DoY 148, Volume_ID added to         am           14         48         23.03.2005         DoY 366         am           DoY 173, 217, 220, 224, 226, 228, 294, 299, 304, 306, 307, 309, 312, 315, 325, 330, 332, 334, 335, 343, 345, 347 (1), 347 (2), 348, 349 (2), 350, 352, 353, 355 (1), 355 (2), 356, 357, 358, 361 (1), 362 (2), 363, 364 (1) porcessed to L02_Ver 1.1 (only doppler)         DoY 315, 325, ds, IA, TA           14         49         01.04.2005         327, 329 processed to new L1&b         TA           14         50         01.04.2005         data validation of 143,146,147, 150         st				[1	
14         44         13.03.2005         data validation of 93,94,98,99         mpa           14         45         15.03.2005         logbook updated         ds           14         46         15.03.2005         DoY 306, 304, 307, 309, 312 processed to new L1a&b         IA           14         47         16.03.2005         logbook updated         ds, am           Volume_ID updated after DoY 148, Volume_ID added to         DoY 366         am           DoY 173, 217, 220, 224, 226, 228, 294, 299, 304, 306, 307, 309, 312, 315, 325, 330, 332, 334, 335, 343, 345, 347 (1), 347 (2), 348, 349 (2), 350, 352, 353, 355 (1), 355 (2), 356, 357, 358, 361 (1), 362 (2), 363, 364 (1) porcessed to L02_Ver 1.1 (only doppler)         DoY 315, 325, ds, IA, TA           14         49         01.04.2005         327, 329 processed to new L1&b         TA           14         50         01.04.2005         data validation of 143,146,147, 150         st				<u> </u>	
14         45         15.03.2005         logbook updated         ds           14         46         15.03.2005         DoY 306, 304, 307, 309, 312 processed to new L1a&b         IA           14         47         16.03.2005         logbook updated         ds, am           Volume_ID updated after DoY 148, Volume_ID added to         DoY 366         am           14         48         23.03.2005         DoY 366         am           DoY 173, 217, 220, 224, 226, 228, 294, 299, 304, 306, 307, 309, 312, 315, 325, 330, 332, 334, 335, 343, 345, 347 (1), 347 (2), 348, 349 (2), 350, 352, 353, 355 (1), 355 (2), 356, 357, 358, 361 (1), 362 (2), 363, 364 (1) porcessed to L02_Ver 1.1 (only doppler)         DoY 315, 325, ds, IA, TA           14         49         01.04.2005         327, 329 processed to new L1&b         TA           14         50         01.04.2005         data validation of 143,146,147, 150         st					
14         46         15.03.2005         DoY 306, 304, 307, 309, 312 processed to new L1a&b         IA           14         47         16.03.2005         logbook updated         ds, am           Volume_ID updated after DoY 148, Volume_ID added to DoY 366         am           DoY 173, 217, 220, 224, 226, 228, 294, 299, 304, 306, 307, 309, 312, 315, 325, 330, 332, 334, 335, 343, 345, 347 (1), 347 (2), 348, 349 (2), 350, 352, 353, 355 (1), 355 (2), 356, 357, 358, 361 (1), 362 (2), 363, 364 (1) porcessed to L02_Ver 1.1 (only doppler)         DoY 315, 325, ds, IA, TA           14         49         01.04.2005         327, 329 processed to new L1&b         TA           14         50         01.04.2005         data validation of 143,146,147, 150         st					
14         47         16.03.2005         logbook updated         ds, am           14         48         23.03.2005         DoY 366         am           DoY 173, 217, 220, 224, 226, 228, 294, 299, 304, 306, 307, 309, 312, 315, 325, 330, 332, 334, 335, 343, 345, 347 (1), 347 (2), 348, 349 (2), 350, 352, 353, 355 (1), 355 (2), 356, 357, 358, 361 (1), 362 (2), 363, 364 (1) porcessed to L02_Ver 1.1 (only doppler)         DoY 315, 325, ds, IA, TA           14         49         01.04.2005         327, 329 processed to new L1&b         TA           14         50         01.04.2005         data validation of 143,146,147, 150         st				<u> </u>	
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14       48       23.03.2005       DoY 366       am         DoY 173, 217, 220, 224, 226, 228, 294, 299, 304, 306, 307, 309, 312, 315, 325, 330, 332, 334, 335, 343, 345, 347 (1), 347 (2), 348, 349 (2), 350, 352, 353, 355 (1), 355 (2), 356, 357, 358, 361 (1), 362 (2), 363, 364 (1) porcessed to L02_Ver 1.1 (only doppler)       DoY 315, 325, ds, IA, TA         14       49       01.04.2005       327, 329 processed to new L1&b       TA         14       50       01.04.2005       data validation of 143,146,147, 150       st	1-7	71	10.00.2000		45, am
DoY 173, 217, 220, 224, 226, 228, 294, 299, 304, 306, 307, 309, 312, 315, 325, 330, 332, 334, 335, 343, 345, 347 (1), 347 (2), 348, 349 (2), 350, 352, 353, 355 (1), 355 (2), 356, 357, 358, 361 (1), 362 (2), 363, 364 (1) porcessed to L02_Ver 1.1 (only doppler) DoY 315, 325, ds, IA, 14 49 01.04.2005 327, 329 processed to new L1&b TA 50 01.04.2005 data validation of 143,146,147, 150 st	14	48	23 03 2005		am
309, 312, 315, 325, 330, 332, 334, 335, 343, 345, 347 (1), 347 (2), 348, 349 (2), 350, 352, 353, 355 (1), 355 (2), 356, 357, 358, 361 (1), 362 (2), 363, 364 (1) porcessed to L02_Ver 1.1 (only doppler) DoY 315, 325, ds, IA, 14 49 01.04.2005 327, 329 processed to new L1&b TA  14 50 01.04.2005 data validation of 143,146,147, 150 st		.0			5.711
347 (2), 348, 349 (2), 350, 352, 353, 355 (1), 355 (2), 356, 357, 358, 361 (1), 362 (2), 363, 364 (1) porcessed to L02_Ver 1.1 (only doppler) DoY 315, 325, ds, IA, 14 49 01.04.2005 327, 329 processed to new L1&b TA 50 01.04.2005 data validation of 143,146,147, 150 st					
357, 358, 361 (1), 362 (2), 363, 364 (1) porcessed to L02_Ver 1.1 (only doppler) DoY 315, 325, ds, IA, 14 49 01.04.2005 327, 329 processed to new L1&b TA 50 01.04.2005 data validation of 143,146,147, 150 st					
14     49     01.04.2005     L02_Ver 1.1 (only doppler)     DoY 315, 325, ds, IA, 327, 329 processed to new L1&b     TA       14     50     01.04.2005     data validation of 143,146,147, 150     st					
14       49       01.04.2005       327, 329 processed to new L1&b       TA         14       50       01.04.2005       data validation of 143,146,147, 150       st					ds, IA,
14 50 01.04.2005 data validation of 143,146,147, 150 st	14	49	01.04.2005	_ ` ' ' ' '	
14 51 04.04.2005 logbook updated ds	1./	50	01.04.2005	data validation of 143,146,147, 150	st
	14				

			DoY 330, 332, 334, 335, 336, 338, 341, 342, 343, 344, 345,	
14	52	06.04.2005	346, 347 1, 347 2 processed to new L1a&b	IA
14	53	13.04.2005	Year 2004 completely processed to new L1a&b	IA
14	54	15.04.2005	updated data validation 108, 109, 150	st
14	56	11.05.2005	DOY 108,109 marked as archived	LC
14	57	25.05.2005	doy 153 marked as archived	CS
17	- 07	20.00.2000	logbook updated (NNO-operations in June processed to	- 00
14	58	31.05.2005	L02)	ds
		0110012000	===	40
			DOY 300 processed to L2 (Software version 2.0) and Plots	
14	59	01.06.2005	of DOY 155, 156, 157 and DOY 300, logbook updated	T.A.
			logbook updated (DoY 183, 344, 345, 348, 349_1, 349_2,	
14	60	03.06.2005	361_1, 361_2, 363 processed to L2 (ver. 2.0)	ds
14	61	09.06.2005	DOY 154,155/2004 marked green	CS
14	62	17.06.2005	DOY 156,157 and 162 mared green	CS
			-	
			DoY 141, orbit 421, DSS 65: no ops, marked red. DOY	
			142, orbits 422/423, BSR: added DSN pass DOY 143, orbit	
			429, DSS 65: no ops, marked red. DOY 143, orbit 430,	
			DSS 65: no ops, marked red. DOY 144, orbit 431, DSS 65:	
			no ops. DoY 145, orbit 435, DSS 65: no ops. DoY 150,	
			orbit 454, DSS 65: no ops. DoY 152, orbit 461, DSS 65: no	
			ops. DoY 153, orbit 464, DSS 65: no ops. DoY 154, orbit	
			468, DSS 65: no ops. DoY 155, orbit 471, DSS 65: no ops.	
			DoY 156, orbit 475, DSS 65: no ops. DoY 157, orbit 478,	
			DSS 65: no ops. DoY 158, orbit 482, DSS 65: no ops.	
			DoY 158, orbit 483, DSS 14: no ops. DoY 159, orbit 485,	
			DSS 65: no ops. DoY 161, orbit 492, DSS 65: no ops.	
14	63	20.06.2005	DoY 167, orbit 515, DSS 15: added DSN pass number.	ras
14	64	21.06.2005	failed DSN passes (see above from ras) marked red	CS
			·	
			DOY 212 marked as failed; DOY 238 marked as performed	
			and subsequently a Volume_ID given, from the closest	
			former failed pass; DOY 244 SCO measurement added	
14	65	27.06.2005	and also subsequently Volume_ID given.	cs
			logbook updated (all DoYs from july till november	
14	66	28.06.2005	processed to L02_ver.2.0 )	ds
14	67	28.06.2005	start and stop_time for DOY 244/2004 added	CS
14	68	18.06.2005	updated DSN passes with DVD data arrived	CW
14	69	21.07.2005	archived DOY 169,170,171 marked green	CS
14	70	22.07.2005	archived DOY 95,	lc
			archived RSR Data DOY 95, 104,105, 106, 107, 108, 132,	
14	71	25-26.07.2005	133, 136, 145, 151, 165 for internal archive only	
			archived RSR Data DOY 98, 99,100, 101,102, 138, 139,	
14	72		149, 160, 133, 163 (marked green)	lc
15	1	28.07.2005	inserted new column: data type	lc
			updated logbook DOY 175 remarks DOY	
			147 and 175 marked green (archived) DoY 148	
			processed to L2 DSN data sent	
			via ftp updated Data validation	
			sheet changed DOY 164 marked	st, cs,
15	2	10.08.2005	green (archived)	ds, cw
15	3	10.08.2005	DOYs 166,167,170,171 RSR data archived	lc
15	4	12.08.2005	DOYs 175,176,177,180,181,182 RSR data archived	CS
15	5	?	?	
15	6	26.08.2005	DOY 98,100,102,103,107,173,176,180,181,182 archived	cs

15	7	05.09.2005	DOY 99 and 148 internal archived	CS
15	8	14.09.2005	DOY 142 comments added, track will be officially archived	CS
15	9	26.09.2005	logbook updated	am
15	10	05.10.2005	logbook updated	ds
15	11	07.10.2005	logbook updated	ds
			DOYs 192,193,217,220,299,302,304,306,309,312 IFMS	
15	12	17.10.2005	archived	lc
15	13	21.10.2005	logbook updated	ds
			DOYs 185 (internal archive), 191, 192,193, 196,197, 302	
		31.10.2005	comments added and archived	lc
15	14	02.11.2005	DOYs 325,327,330,332,334,335,349,350,352 archived	lc
15	15	24.11.2005	logbook updated	IA
15	16	29.11.2005	updated data validation table (DOY 222)	st
15	17	14.12.2005	logbook updated	IA
15	18	15.12.2005	logbook updated, DoY 216, 218 archived	IA
			logbook updated Volumes	
15	19	29.12.2005	204,196,188,145,142,141,139,137,135,131,126 archives	LC
15	20	17.01.2006	DoY 343, 344, 345, 346, 347_1 archived	IA
15	21	19.01.2006	DoY 347_2, 348, 349, 352_1, 352_2 archived	IA
15	22	24.01.2006	DoY 353, 355_1, 355_2, 356, 357 archived	IA
			DOY 206 volume 119, it was discovered that occultation is	
15	23	30.01.2006	not within file	LC
15	24	23.03.2006	Logbook updated	IA
15	25	31.03.2006	Logbook updated	IA
15	26	07.06.2006	DoY 231, 234, 244 archived	IA
15	27	13.06.2006	DoY 87, 238, 241, 242 archived	IA
15	28	13.06.2006	groundstation n must be i.e. "DSS-24" not "DSS24"	MH
15	29	21.06.2006	Logbook updated	MH
15	30	22.06.2006	Logbook updated	MH
15	31	26.06.2006	Logbook updated	MH
15	32	28.06.2006	Logbook updated	MH
15	33	29.06.2006	Logbook updated	MH
15	34	30.06.2006	Logbook updated	MH
15	35	30.06.2006	DoY archived 243,245,247,248,249	IA
15	36	30.06.2006	Logbook updated	MH
15	37	03.07.2006	Logbook updated	MH
15	38	11.07.2006	DoY archived 250_1, 250_2, 252	IA
15	40	08.08.2006	DoY archived 254, 255, 256, 257	IA
			DoY archived 261, 262_1, 262_2, 263, 265, 267, 268, 269,	
			272, 275, 279, 284, 286, 287, 289, 353, 355, 358, 360, 364,	
15	41	16.08.2006	365	IA
15	42	18.08.2006	Logbook updated, Doy 264 archived	IA
			Volume_lds 207/208 für die alten Messungen, für die sie	
			ursprünglich gesetzt waren, gelöscht, da beinahe	
			angenommen, dass die Nummern frei sind, obwohl sie	
15	43	01.09.2006	zwei nachfolgenden Messungen übergeben wurden	CS
15	44	02.10.2006	Logbook updated	MH
			changed color of DOY 151 from red to yellow; data show no	
15	45	20.10.2006	match in time but look ok!	ST
			Volume ID of DOY 145 taken away (needed one for	
15	46	25.10.2006	Logbook 2005)	IA
15	47	26.10.2006	DoY 151_1 got Volume ID 0058, DoY 79, 151_1 archived	IA
15	48	02.11.2006	DoY 83, 346 archived	IA
15	49	02.11.2006	DoY 276 cancelled, DoY 174, 186 archived	IA

15	15	50	03.11.2006	DoY 173, 175, 184, 215, 228, 320, 322, 324 archived	IA
archived internal as SCO/RSR meassurement, but no Lvl 2 data available, Doy 296 archived  15 51 03.11.2006 data available, Doy 296 archived  15 52 07.11.2006 DoY 270 lost it's volume ID  15 53 07.12.2006 DoY archived 186_2, 290, 291  16 13.12.2006 DoY 318, 183_2 archived  17 Is 55 Is 13.09.2007 Filter added  18 Many changes in logbook due to conventions, look in issue 15 Revision 55 for the old logbook  18 Many changes in logbook due to conventions, look in issue 15 Revision 55 for the old logbook  19 DOY 152, 161, 172, 174, 177, 178, 185, 223, 260, 329					
15       51       03.11.2006       data available, Doy 296 archived       IA         15       52       07.11.2006       DoY 270 lost it's volume ID       IA         15       53       07.12.2006       DoY archived 186_2, 290, 291       IA         15       54       13.12.2006       DoY 318, 183_2 archived       IA         15       55       13.09.2007       Filter added       kp         Many changes in logbook due to conventions, look in issue       14.09.2007       15 Revision 55 for the old logbook       kp         DOY 152, 161, 172, 174, 177, 178, 185, 223, 260, 329					
15         52         07.11.2006         DoY 270 lost it's volume ID         IA           15         53         07.12.2006         DoY archived 186_2, 290, 291         IA           15         54         13.12.2006         DoY 318, 183_2 archived         IA           15         55         13.09.2007         Filter added         kp           Many changes in logbook due to conventions, look in issue         15 Revision 55 for the old logbook         kp           DOY 152, 161, 172, 174, 177, 178, 185, 223, 260, 329         DOY 152, 161, 172, 174, 177, 178, 185, 223, 260, 329	15	51	03.11.2006		IA
15         53         07.12.2006         DoY archived 186_2, 290, 291         IA           15         54         13.12.2006         DoY 318, 183_2 archived         IA           15         55         13.09.2007         Filter added         kp           Many changes in logbook due to conventions, look in issue         15 Revision 55 for the old logbook         kp           DOY 152, 161, 172, 174, 177, 178, 185, 223, 260, 329         DOY 152, 161, 172, 174, 177, 178, 185, 223, 260, 329					
15         54         13.12.2006         DoY 318, 183_2 archived         IA           15         55         13.09.2007         Filter added         kp           Many changes in logbook due to conventions, look in issue         15 Revision 55 for the old logbook         kp           DOY 152, 161, 172, 174, 177, 178, 185, 223, 260, 329         DOY 152, 161, 172, 174, 177, 178, 185, 223, 260, 329					
15         55         13.09.2007         Filter added         kp           Many changes in logbook due to conventions, look in issue         1         14.09.2007         15 Revision 55 for the old logbook         kp           DOY 152, 161, 172, 174, 177, 178, 185, 223, 260, 329         DOY 152, 161, 172, 174, 177, 178, 185, 223, 260, 329					
Many changes in logbook due to conventions, look in issue 15 Revision 55 for the old logbook kp DOY 152, 161, 172, 174, 177, 178, 185, 223, 260, 329					
16       1       14.09.2007       15 Revision 55 for the old logbook       kp         DOY 152, 161, 172, 174, 177, 178, 185, 223, 260, 329	15	55	13.09.2007		ĸμ
DOY 152, 161, 172, 174, 177, 178, 185, 223, 260, 329	10		14.00.0007		len
16 2 11.03.2008 status changed kp	16	l	14.09.2007	15 Revision 55 for the old logbook	кр
16				DOY 152, 161, 172, 174, 177, 178, 185, 223, 260, 329	
	16	2	11.03.2008	status changed	kp

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orbit number	day of year	MaRS activity / ground station	Level / program version	PROBLEM	date of processing / correction	SOLUTION
	93	OCI / NNO	new L02	no problems	10.01.2005	the constraint to 1.0 with a second control of
267	94	OCI / NNO	1a & 1b; new L02	residue seems to be OK, but unknown problem with calibration	10.01.2005	after processing to L2 with new doppler- software there are no problems; see Data Validation
272	96	TWOD-X / NNO	1a & 1b; new L02	NN11- & NN13-files are missing; NN12-AGC files missing	10.01.2005	
276	97	TWOD-S / NNO	1a & 1b; 2 (V2.0)	X-BAND AND S-BAND UPLINK-FREQUENCY NOT EQUAL; SAMPLE-INTERVAL X- AND S- BAND 1.0	30.09.2004	
279	98	OCI / NNO	1a & 1b; new L02	all D1-files: X-BAND AND S-BAND UPLINK- FREQUENCY NOT EQUAL; NN12 D1 were marked as S-Band; same for D2	10.01.2005 13.03.2005	see data validation
	99	GRV / NNO	new L02 & range	D1-files: X-BAND AND S-BAND UPLINK- FREQUENCY NOT EQUAL; NN12 D1 were marked as S-Band; NN13 D1 and D2 files have a wrong sample rate of 10/sec and stop at 6:46, NN13 AG1 files have the wron sample rate of 10/sec; NN12 AC2 have the wrong sample rate of 1/10 sec		NN13 Doppler files stopped prematurely but since NN D1 files recorded S-Band till the end of operation this measurement can be recovered.
	100	OCI; PHO / NNO	new L02	missing and the information in the header are not useable; X-BAND AND S-BAND UPLINK-FREQUENCY NOT EQUAL	10.01.2005	
292	102	OCI / NNO	1a & 1b; new L02	no NN12 files; NN11 files have a samplerate of 1.0 per sec; residuals look good; X-BAND AND S-BAND UPLINK-FREQUENCY NOT EQUAL	10.01.2005	
311	108	OCI / NNO	1a & 1b; new L02	only NN11 files	10.01.2005	
314	109	OCI / NNO	1a & 1b; new L02	only NN1 files	08.10.2004	
317	110	OCI / NNO	1a & 1b	only NN1 files	08.10.2004	
320	111	OCI / NNO	1a & 1b	no files - just Meteo	08.10.2004	
403	136	OCI / NNO	1a & 1b; new L02	only NN1 and NN12 files	10.01.2005	
402	136	GRV / NNO	1a & 1b	only NN1 and NN12 files	08.10.2004	
427	143	OCI / NNO	1a & 1b; new L02	sample period 1.0	10.01.2005	
434	145	OCI / NNO	1a, 1b, 2 (old)	only NN11; no other files on Jupiter	23.09.2004 07.10.2004	
438	146	OCI / NNO	1a & 1b; new L02	only NN11; no other files on Jupiter	23.09.2004 07.10.2004	
441	147	OCI / NNO	1a & 1b; new L02	for all Doppler-files: X-BAND AND S-BAND UPLINK-FREQUENCY NOT EQUAL; no NN13 AGC files	10.01.2005	
452	150	OCI / NNO	1a & 1b, 2	sample period 1.0	23.09.2004	
455	151	???	1a & 1b	for NN13_NN11: X-BAND AND S-BAND UPLINK-FREQUENCY NOT EQUAL	08.10.2004	
459 /460	152	GRV / NNO	1a & 1b, 2 / V<01	no NN13 D1 & D2 and RNG files	23.09.2004 07.10.2004	NN13 AGC and MET files on server

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463	153	OCI / NNO	1a & 1b, 2 / V<01	only NN11; no other files on Jupiter	23.09.2004 07.10.2004	
470	155	OCI / NNO	1a & 1b, 2 / V<01	sample period 1.0	23.09.2004	
473	156	OCI / NNO	1a & 1b, 2 (old)	no D2 for NN13; no D2 files on server	23.09.2004 07.10.2004	
477	157	OCI / NNO	1a & 1b, 2 /V<01	no D1, sample period 1.0	23.09.2004 07.10.2004	D1 on Jupiter
484	159	OCI / NNO	level 1a & 1b & 2(only doppler)	no NN13 files	07.10.2004	only MET NN13 on Jupiter
489	160	OCI / NNO	1a & 1b	for all Doppler-files: X-BAND AND S-BAND UPLINK-FREQUENCY NOT EQUAL:	08.10.2004	,
495	162	OCI / NNO	1a & 1b	sample period 1.0; for all Doppler-files: X-BAND AND S-BAND UPLINK-FREQUENCY NOT EQUAL	23.09.2004	
502	164	OCI / NNO	1a & 1b, 2 (old)	sample period 1.0; for NN13_NN11: X-BAND AND S-BAND UPLINK-FREQUENCY NOT	23.09.2004	
509	166	OCI / NNO	,	sample period 1.0	23.09.2004	
513	167	OCI / NNO	1a & 1b, 2 /V<01	no NN13 files; only MET NN13 on Jupiter	23.09.2004	processed to L2 with NN13 files from DOY
516	168	OCI / NNO	1a & 1b, L2	for NN13_NN11: X-BAND AND S-BAND UPLINK-FREQUENCY NOT EQUAL; samplerate: 1.0 per sec	08.10.2004	processed to L2 with 14415 lifes from BOT
				sample period D1 1.0, D2 0.1; no NN11 D1files; for NN13_NN11-D2: X-BAND AND S-BAND		
520 523	169	OCI / NNO	1a & 1b	Sample period 1.0; no NN13 D1 files; for NN13_NN11-D2: X-BAND AND S-BAND UPLINK-FREQUENCY NOT EQUAL	23.09.2004	
527	171	OCI / NNO	,	sample period 1.0; no maching in time NN11 D1 files; for NN13_NN11-D2: X-BAND AND S-BAND UPLINK-FREQUENCY NOT EQUAL	23.09.2004	
530	172	OCI / NNO	1a & 1b, 2 (old)	just NN11 D1 files and Meteo-files, sample rate 1/sec	08.10.2004	
		GRV / NNO	1a & 1b,	sample period D1 1.0, D2 0.1; for NN13_NN11- D1: X-BAND AND S-BAND UPLINK- FREQUENCY NOT EQUAL	23.09.2004	
533 / 534	173		L02_Ver_1.1			
538	174	OCI / NNO	1a&1b	sample rate 1/10 sec, only NN11 data for all NN13_NN11 files: X-BAND AND S-BAND	30.12.2004	
541	175	OCI / NNO	1a & 1b, L2	UPLINK-FREQUENCY NOT EQUAL	08.10.2004	

545	176	OCI / NNO		for all NN13_NN11 files: X-BAND AND S-BAND UPLINK-FREQUENCY NOT EQUAL	08.10.2004	
548	177	OCI / NNO	1a & 1b, 2 (old)	sample period 10.0	23.09.2004	
553	178	OCI / NNO	1a & 1b, 2 (old)	failed, sample period 10.0; for all NN13_NN11 files: X-BAND AND S-BAND UPLINK- FREQUENCY NOT EQUAL	23.09.2004	
559	180	OCI / NNO	1a& 1b, L2	for all NN13_NN11 files: X-BAND AND S-BAND UPLINK-FREQUENCY NOT EQUAL	08.10.2004	
570	183	OCI / NNO	1a & 1b, 2 (new)	no NN11, no matching time in D2		All NN11-13 in D1, G1, G2 & MET, no D2 on jupiter, D1 processed to L2
576 / 577	185	GRV / NNO	1a & 1b, 2 ( o. Dop.)	only NN11 Doppler; no other files on Jupiter	23.09.2004 07.10.2004	
576 / 577	185	GRV / NNO	1a & 1b, 2 /V<01	only NN11; no other files on Jupiter	23.09.2004 07.10.2004	
602	192	OCI / NNO		NN13 D1 missing, AGC NN13 missing; kernel- problem with D1 files during doppler-processing	23.09.2004 07.10.2004	
605	193	OCI / NNO	1a & 1b, 2 ( o. Dop.)	only NN11; no other files on Jupiter	23.09.2004 07.10.2004	

605	193	OCI / NNO	1a & 1b, 2 (old)	only NN11; no other files on Jupiter	23.09.2004 07.10.2004	
620	197	OCI / NNO	1a & 1b, 2 / V<02	no NN13 files, processed files in only NN11/12	22.09.2004	
620	197	OCI / NNO	1a & 1b, 2 (old)	no NN13; no NN13 files on Jupiter	23.09.2004 07.10.2004	
684	215	OCI / NNO	1a & 1b	NN11 and NN12 D1 & D2 files have incorrect sample rate of 1/sec; no NN13 D1 files on Jupiter; for NN13_NN11-D2 files: X-BAND AND	23.09.2004 07.10.2004	
690 / 691	217	GRV / NNO	1a & 1b, L02_Ver_1.1	no predict files; SPICE KERNELS problem while processing to L2	23.09.2004 14.10.2004	got predict files
694	218	OCI / NNO	1a & 1b; L2 (only doppler)	no predict files, NN11 only D1 files	22.09.2004	predict files exist
701 /702	220	GRV / NNO	1a & 1b, L02_Ver_1.1 (only doppler)	no predict files, D2 files are missing; no D2 files on Jupiter	23.09.2004 07.10.2004 05.11.2004	predict files exist; processed to L2
705	221	OCI / NNO	1a & 1b; L2 (only doppler)	no clobucharcoefficients, D2 files are missing	22.09.2004	
709	222	OCI / NNO	1a & 1b, new L02	no clobucharcoefficients, D2 files are missing; no D2 files on Jupiter	10.01.2005	clobucharcoefficients exist
712 / 713	223	GRV / NNO	1a & 1b	no clobucharcoefficients; no simultanous NN13 files; no DOY 223 folder in processed_temp; no NN12 D2, AGC and MET files	22.09.2004 15.10.2004	
715 / 716	224	GRV / NNO	1a & 1b, L02_Ver_1.1	no clobucharcoefficients	22.09.2004	
723 / 724	226	GRV / NNO	1a & 1b, L02_Ver_1.1	no clobucharcoefficients	22.09.2004 18.10.2004	clobucharcoefficients exist, processed to L2
727	227	OCI / NNO	1a & 1b, new L02	no clobucharcoefficients	10.01.2005	clobucharcoefficients exist, processed to L2
730 / 731	228	GRV / NNO	1a & 1b, L02_Ver_1.1	no clobucharcoefficients; for all NN13_NN11 files: X-BAND AND S-BAND UPLINK- FREQUENCY NOT EQUAL	22.09.2004	clobucharcoefficients exist
951/952	290	GRV / NNO	1a& 1b	no NN12-AGC (D1) between 06:40-6:50; NN13 missing; no predict file	22.10.2004	
983	299	GRV / NNO	1a & 1b; L02_Ver_1.1	only NN11	27.10.2004 02.11.2004 08.11.2004	mising files found but only NN11 in AGC2; all files found
994 / 995	302	GRV / NNO	1a & 1b; L02_Ver_1.1	no NN11 in D1 & D2; no files in AGC2 & RNG files	02.11.2004 08.11.2004	all files found without AGC2
1004 / 1005	304	GRV / NNO	1a & 1b; L02_Ver_1.1	no files on DDS server	03.11.2004 09.11.2004	files downloaded and processed to L1b
1008 / 1009	306	GRV / NNO	1a & 1b; L02_Ver_1.1	no files on DDS server	03.11.2004 09.11.2004	files downloaded and processed to L1b
1012 / 1013	307	GRV / NNO	1a & 1b, L02_Ver_1.1	no downloading possible: DDS server down; 02:55 - 03:35 no files	05.11.2004 12.11.2004	files downloaded and processed to L1b
1086 / 1087	327	GRV / NNO	1 a & 1b; L02	only NN12/13-files; AGC and ME; NN12 and 13 one D1-file missing (request failed); no CL- and RNG-files	10.12.2004	
1090 / 1091	329	GRV / NNO		no NN13 files, Meteo files and NN11 D2 files not complete	10.12.2004	
orbit number	day of year	MaRS activity / ground station	Level / program version	PROBLEM	date of processing / correction	SOLUTION
1094 / 1095	330	GRV / NNO	1a & 1b, L02_Ver_1.1	Ranging Data missing; no CL-files	10.12.2004	
1104/1105	332	GRV / NNO	1 a & 1b, L02_Ver_1.1	No NN12 & NN13 data, one NN11 file missing	01.04.2005	NN12 & NN13 files retrieved
1108 / 1109	334	GRV / NNO	1 a & 1b, L02_Ver_1.1	NN13-D1-files are missing	01.04.2005	
	335	GRV / NNO	1a & 1b, L02_Ver_1.1	RNG-files taken from DOY 334	17.12.2004	
1112 / 1113						

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