

# Mars Express Radio Science Experiment Science Operations Logbook - Commissioning

	orbit number	day of year	date	MaRS activity	start time (UT)	stop time (UT)	ground station	target; coordinates	performed? cancelled?	processed? archived? Volume-ID	Volume_Id	remarks comments
1	cruise	180	29.06.2003	TWOD-X	14:55	02:55	NNO		performed	new L 1 a&b , new L02	0001	Stimmt das Datum??? Im Comissioning reprot steht ein anderes Datum 18.6. und andere
2	cruise	182	01.07.2003	TWOD-X	14:46:00	02:47:00	NNO		performed	new L 1 a&b, new L02	0002	Stimmen die Zeiten???Tracking at New Norcia performed in the so called TWOD-
3	cruise	183	02.07.2003	TWOD-S	14:41	02:43	NNO		performed	new L 1 a&b , new L02	0003	Stimmen die Zeiten???Tracking at New Norcia performed in the so called TWOD-
4	cruise	187	06.07.2003	ONED	14:23	02:25	NNO		performed	new L1a & b	0004	Parallel tracking pass at Deep Space Network (DSN) station DSS 43 (70 meter station also uplinking) and New Norcia (only listening). Space craft was in ONED mode that is
5	cruise	187	06.07.2003	ONED	14:40	22:40	DSS43		performed		0005	
6	cruise	191	10.07.2003	ONES	14:04	02:07	NNO		performed	new L1a&b	0006	Parallel tracking pass at Deep Space Network (DSN) station DSS 43 (70 meter station also uplinking) and New Norcia (only listening). Space craft was in ONES-X
7	cruise	191	10.07.2003	ONES	12:50	23:45	DSS43		performed		0007	
8	cruise	192	11.07.2003	TWOD-S	07:00	13:55	GDS		performed		0008	Stimmen die Zeiten???Tracking at DSN at the Goldstone complex in the TWOD-

white: planned task

green: task completed

yellow: task to be completed

red: task cancelled

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9	cruise	195	14.07.2003	TWOD-X	07:05	14:50	GDS		cancelled			spacecraft anomaly
10	cruise	200	19.07.2003	TWOD-X	07:05	14:00	GDS		performed		0009	
11	cruise	291	23.10.2003	ONED	06:40	15:37	NNO		performed	new L1a&b	0010	
12	cruise	291		ONED	08:20 ?	13:59	GDS		performed		0011	
13	cruise	292		TWOD-X			GDS		failed			ground station anomaly
14	orbit	021	21.01.2004	BSR			DSS43	nazonis Planitia	performed	Level1a and 1b	0012	
15	orbit	023	23.01.2004	TWOD-X	11:19	13:59	NNO		performed	processed to new Level1a and 1b, processed to new L02	0013	no TM OFF due to S/C anomaly, The activity was planned with an X-band uplink
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