

Venus Express Radio Science Experiment - Science Operations Logbook

OCC 2 2007

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	orbit number	DSN tracking number	day of year	date	VeRa activity	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? cancelled?	Volume-ID	processed?	archived?
1	257		003	3/1/07	OCC	06:30:00	10:00:00	NNO		successfully performed	0081	L1a&b L02	
2	260		006	6/1/07	OCC	06:30:00	10:55:00	NNO		performed	0082	L1a&b	
3	263		009	9/1/07	OCC	06:25:00	09:55:00	NNO		cancelled by MPS	0083		
4	266		012	12/1/07	OCC	06:25:00	09:50:00	NNO		performed	0084	L1a&b	
5	268		014	14/1/07	OCC	06:25:00	09:08:32	NNO		successfully performed	0085	L1a&b	
6	270		016	16/1/07	OCC	06:20:00	09:45:00	NNO		performed	0086	L1a&b	
7	272		018	18/1/07	OCC	06:20:00	09:40:00	NNO		performed	0087	L1a&b	
8	274		020	20/1/07	OCC	06:20:00	09:35:00	NNO		performed	0088	L1a&b	
9	276		022	22/1/07	OCC	06:15:00	09:35:00	NNO		performed	0089	L1a&b	

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10	278		024	24/1/07	OCC	06:15:00	09:30:00	NNO		performed(-)	0090	L1a&b L02	
11	280		026	26/1/07	OCC	06:15:00	09:25:00	NNO		performed	0091	L1a&b	
12	282		028	28/1/07	OCC	06:10:00	09:20:00	NNO		unknown	0092		
13	285		031	31/1/07	OCC	06:10:00	09:15:00	NNO		performed	0093	L1a&b	
BSR 4													
	orbit number	DSN tracking number	day of year	date	VeRa activity	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? cancelled?	Volume-ID	processed?	archived?
14	331		077	18/3/07	BSR			DSN	Theia, Rhea Mons (?)	unknown	0094		
15	333		079	20/3/07	BSR			DSN	Theia, Rhea Mons (?)	unknown	0095		
OCC 3 & BSR 5													
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16	370		116	26/4/07	OCC	04:30:00	07:30:00	NNO		performed	0096		
17	372		118	28/4/07	OCC	04:30:00	07:30:00	NNO		partially performed	0097		
18	374		120	30/4/07	OCC	04:30:00	07:30:00	NNO		performed	0098		
19	376		122	2/5/07	OCC	04:30:00	07:30:00	NNO		partially performed	0099	L1a&b	L02
20	378		124	4/5/07	OCC	04:30:00	07:30:00	NNO		cancelled by MPS	0100		
21	380		126	6/5/07	OCC	04:30:00	07:30:00	NNO		partially performed	0101	L1a&b	L02
22	381		127	7/5/07	OCC	04:30:00	07:30:00	DSS-14		performed	0102	L1a&b	
23	382		128	8/5/07	OCC	04:30:00	07:30:00	NNO		unknown	0103		
24	384		130	10/5/07	OCC	04:30:00	07:30:00	NNO		performed	0104	L1a&b	L02
25	386		132	12/5/07	OCC	04:30:00	07:30:00	NNO		performed	0105	L1a&b	L02
26	388		134	14/5/07	OCC	04:30:00	07:30:00	NNO		performed	0106	L1a&b	L02

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27	390		136	16/5/07	OCC	04:30:00	07:30:00	NNO		performed	0107	L1a&b	L02
28	392		138	18/5/07	OCC	04:30:00	07:30:00	NNO		performed	0108	L1a&b	L02
29	394		140	20/5/07	OCC	04:30:00	07:30:00	NNO		performed	0109	L1a&b	L02
30	396		142	22/5/07	OCC	04:30:00	07:30:00	NNO		performed	0110	L1a&b	L02
31	398		144	24/5/07	OCC	04:30:00	07:30:00	NNO		performed	0111	L1a&b	L02
32	399		145	25/5/07	OCC	04:30:00	07:30:00	DSS-14		partially performed	0112	L1a&b	
33	400		146	26/5/07	OCC	04:30:00	07:30:00	NNO		successfully performed	0113	L1a&b	L02
34	401		147	27/5/07	OCC	04:30:00	07:30:00	DSS-14		partially performed	0114	L1a&b	
	402		148	28/5/07	OCC	04:30:00	07:30:00	NNO		successfully performed	0115	L1a&b	L02
35	404		150	30/5/07	OCC	04:30:00	07:30:00	NNO		successfully performed	0116	L1a&b	L02
36	405		151	31/5/07	OCC	04:30:00	07:30:00	DSS-14		partially performed	0117	L1a&b	

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37	406		152	1/6/07	OCC	04:30:00	07:30:00	NNO		partially performed	0118	L1a&b	L02
38	408		154	3/6/07	OCC	04:30:00	07:30:00	NNO		performed	0119	L1a&b	L02
39	410		156	5/6/07	BSR			DSN	Sapas, Ozza (?)	cancelled by MPS	0120		
40	411		157	6/6/07	OCC	04:30:00	07:30:00	NNO		cancelled by MPS	0121		
41	412		158	7/6/07	OCC	04:30:00	07:30:00	NNO		performed	0122	L1a&b	L02
42	414		160	9/6/07	OCC	04:30:00	07:30:00	DSS-14		partially performed	0123	L1a&b	
43	417		163	12/6/07	BSR			DSN	Maat Mons (?)	performed	0124		
44	418		164	13/6/07	OCC	04:30:00	07:30:00	NNO		performed	0125	L1a&b	L02
45	420		166	15/6/07	OCC	04:30:00	07:30:00	NNO		performed	0126	L1a&b	L02
46	422		168	17/6/07	OCC	04:30:00	07:30:00	NNO		performed	0127	L1a&b	L02
47	424		170	19/6/07	OCC	04:30:00	07:30:00	NNO		performed	0128	L1a&b	L02

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48	427		173	22/6/07	OCC	04:30:00	07:30:00	NNO		performed	0129	L1a&b	L02
49	430		176	25/6/07	OCC	04:30:00	07:30:00	NNO		performed	0130	L1a&b	L02
BSR 6													
	orbit number	DSN tracking number	day of year	date	VeRa activity	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? cancelled?	Volume-ID	processed?	archived?
50	468		214	2/8/07	BSR			DSN	Theia, Rhea Mons (?)	performed	0131		
51	469		215	3/8/07	BSR			DSN	Theia, Rhea Mons (?)	performed	0132		
BSR 6a													
	orbit number	DSN tracking number	day of year	date	VeRa activity	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? cancelled?	Volume-ID	processed?	archived?
50	525		271	28/9/07	BSR			DSN	Maxwell Montes	cancelled by MPS	0133		
50	?		?	?	BSR			DSN		unknown	0134		
50	?		?	?	BSR			DSN		unknown	0135		
BSR 7													

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50	566		312	8/11/07	BSR			DSN	Sapas, Ozza, Maat Montes (?)	cancelled by MPS	0136		
50	568		314	10/11/07	BSR			DSN	Sapas, Ozza, Maat Montes (?)	cancelled by MPS	0137		
50	?		?	?	BSR			DSN		cancelled by MPS	0138		
BSR 8													
	orbit number	DSN tracking number	day of year	date	VeRa activity	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? cancelled?	Volume-ID	processed?	archived?
50	570		316	12/11/07	BSR			DSN	Sapas, Ozza, Maat Montes (?)	cancelled by MPS	0139		
50	572		318	14/11/07	BSR			DSN	Sapas, Ozza, Maat Montes (?)	cancelled by MPS	0140		
50	?		?	?	BSR			DSN		cancelled by MPS	0141		
BSR 9													
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50	609		355	21/12/07	BSR			DSN	Theia, Rhea Mons (?)	cancelled by MPS	0142		
50	611		357	23/12/07	BSR			DSN	Theia, Rhea Mons (?)	cancelled by MPS	0143		
50	?		?	?	BSR			DSN		cancelled by MPS	0144		
GRV 3													
	orbit number	DSN tracking number	day of year	date	VeRa activity	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? cancelled?	Volume-ID	processed?	archived?
50	615		361	27/12/07	GRV	03:00:00	04:00:00	NNO	Atalanta Planitia, Coronae	performed	0145	L1a&b	
50	617		363	29/12/07	GRV	03:00:00	04:00:00	NNO	Atalanta Planitia, Coronae	performed	0146	L1a&b	
50	619		365	31/12/07	GRV	03:00:00	04:00:00	NNO	Atalanta Planitia, Coronae	performed	0147	L1a&b L02	

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keywords

VeRa activity	ground station	performed? cancelled?	processed?	archived?
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BSR	CAN	unknown		
GRV	NNO	successfully pL1a&b		internal
OCC	MAD	performed	L1a&b	L02 PSA
OCI	GST	performed(-)		
PHO	DSS-14	partially performed		

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SCO DSS-15 cancelled by DSN

TWOD-X DSS-25 cancelled by MPS

DSS-43 failed

DSS-63

DSS-65

GST (MAD)

MAD (GST)

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