

Venus Express Radio Science Experiment - Science Operations Logbook

GRV 3 2008

#	orbit number	DSN tracking number	day of year	date	VeRa activity	start time (UT) planned/ actual	stop time (UT) planned/ actual	GST	target; coordinates	performed? cancelled?	Volume-ID	processed?	archived?
1	621		002	2/1/08	GRV	02:00:00	04:15:00	NNO	Atalanta Planitia, Coronae	performed	0148	L1a&b L02	

OCC 4 2008

#	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?
2	624		005	5/1/08	OCC	02:00:00	07:00:00	NNO		performed	0149	L1a&b L02	PSA
3	626		007	7/1/08	OCC	02:00:00	07:00:00	NNO		performed	0150	L1a&b L02	PSA
4	627		008	8/1/08	OCC	02:00:00	07:00:00	NNO		performed	0151	L1a&b L02	
5	630		011	11/1/08	OCC	02:00:00	07:00:00	NNO		performed	0152	L1a&b L02	
6	632		013	13/1/08	OCC	02:00:00	07:00:00	NNO		performed	0153	L1a&b L02	
7	634		015	15/1/08	OCC	02:00:00	07:00:00	NNO		performed	0154	L1a&b L02	

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

Venus Express Radio Science Experiment - Science Operations Logbook

8	636		017	17/1/08	OCC	02:00:00	07:00:00	NNO		performed	0155	L1a&b L02	
9	638		019	19/1/08	OCC	02:00:00	07:00:00	NNO		performed	0156	L1a&b L02	
10	639		020	20/1/08	OCC	02:00:00	07:00:00	NNO		performed	0157	L1a&b L02	
	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?
11	640		021	21/1/08	OCC	02:00:00	07:00:00	NNO		performed	0158	L1a&b L02	
12	641		022	22/1/08	OCC	02:00:00	07:00:00	NNO		performed(-)	0159	L1a&b	
13	642		023	23/1/08	OCC	02:00:00	07:00:00	NNO		performed	0160	L1a&b L02	
14	643		024	24/1/08	OCC	02:00:00	07:00:00	NNO		performed	0161	L1a&b L02	
15	644		025	25/1/08	OCC	02:00:00	07:00:00	NNO		performed	0162	L1a&b L02	
16	650		031	31/1/08	OCC	02:00:00	07:00:00	DSS-43		performed(-)	0163	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

Venus Express Radio Science Experiment - Science Operations Logbook

17	652		033	2/2/08	OCC	02:00:00	07:00:00	DSS-43		performed(-)	0164	L1a&b	
18	654		035	4/2/08	OCC	02:00:00	07:00:00	DSS-43		performed(-)	0165	L1a&b	
19	656		037	6/2/08	OCC	02:00:00	07:00:00	DSS-14		cancelled by MPS	0166		
	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?
20	659		040	9/2/08	OCC	02:00:00	07:00:00	NNO		performed	0167	L1a&b L02	
21	660		041	10/2/08	OCC	03:00:00	07:00:00	NNO		performed	0168	L1a&b L02	
22	661		042	11/2/08	OCC	03:00:00	07:00:00	NNO		performed	0169	L1a&b L02	
23	662		043	12/2/08	OCC	03:00:00	07:00:00	NNO		performed	0170	L1a&b L02	
24	663		044	13/2/08	OCC	03:00:00	07:00:00	NNO		performed	0171	L1a&b L02	
25	664		045	14/2/08	OCC	03:00:00	07:00:00	NNO		performed	0172	L1a&b L02	

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

Venus Express Radio Science Experiment - Science Operations Logbook

26	665		046	15/2/08	OCC	03:00:00	07:00:00	NNO		performed	0173	L1a&b	L02
27	666		047	16/2/08	OCC	03:00:00	07:00:00	NNO		performed	0174	L1a&b	L02
28	668		049	18/2/08	OCC	03:00:00	07:00:00	NNO		performed	0175	L1a&b	L02
	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?
29	670		051	20/2/08	OCC	03:00:00	07:00:00	NNO		performed	0176	L1a&b	L02
30	672		053	22/2/08	OCC	03:00:00	07:00:00	NNO		performed	0177	L1a&b	L02
31	673		054	23/2/08	OCC	03:00:00	07:00:00	NNO		performed	0178	L1a&b	L02
32	676		057	26/2/08	OCC	03:00:00	06:30:00	NNO		performed	0179	L1a&b	L02
33	678		059	28/2/08	OCC	03:00:00	06:30:00	NNO		performed	0180	L1a&b	L02
34	680		061	1/3/08	OCC	03:00:00	06:30:00	NNO		performed	0181	L1a&b	L02

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

Venus Express Radio Science Experiment - Science Operations Logbook

35	682		063	3/3/08	OCC	03:00:00	06:30:00	NNO		performed	0182	L1a&b	L02
36	683		064	4/3/08	OCC	03:00:00	06:30:00	NNO		performed	0183	L1a&b	L02
37	686		067	7/3/08	OCC	00:00:00	23:59:00	NNO		cancelled by MPS	0184		
	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?
38	688		069	9/3/08	OCC	00:00:00	23:59:00	NNO		cancelled by MPS	0185		
39	690		071	11/3/08	OCC	00:00:00	23:59:00	NNO		cancelled by MPS	0186		
40	692		073	13/3/08	OCC	03:00:00	06:00:00	NNO		performed	0187	L1a&b	L02
Superior Solar Conjunction (09.06.2008)													
OCC 5 2008													
	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?
41	817		198	16/7/08	OCC	00:00:00	23:59:00	NNO		successfully performed	0188	L1a&b	L02

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

Venus Express Radio Science Experiment - Science Operations Logbook

42	818		199	17/7/08	OCC	00:00:00	23:59:00	NNO		successfully performed	0189	L1a&b	L02
43	820		201	19/7/08	OCC	00:00:00	23:59:00	NNO		successfully performed	0190	L1a&b	L02
44	821		202	20/7/08	OCC	00:00:00	23:59:00	NNO		cancelled by MPS	0191		
45	823		204	22/7/08	OCC	00:00:00	23:59:00	NNO		cancelled by MPS	0192	L1a&b	L02
46	824		205	23/7/08	OCC	00:00:00	23:59:00	NNO		successfully performed	0193	L1a&b	L02
47	825		206	24/7/08	OCC	00:00:00	23:59:00	NNO		successfully performed	0231	L1a&b	L02
48	826		207	25/7/08	OCC	00:00:00	23:59:00	NNO		partially performed	0194	L1a&b	L02
49	827		208	26/7/08	OCC	00:00:00	23:59:00	NNO		successfully performed	0195	L1a&b	L02
50	829		210	28/7/08	OCC	00:00:00	23:59:00	NNO		successfully performed	0196	L1a&b	L02
	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?

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

Venus Express Radio Science Experiment - Science Operations Logbook

51	830		211	29/7/08	OCC	00:00:00	23:59:00	NNO		cancelled by MPS	0197	L1a&b	L02
Drag + OCC Measurements													
52	831		212	30/7/08	OCC	00:00:00	23:59:00	NNO		partially performed	0232	L1a&b	L02
53	832		213	31/7/08	OCC	00:00:00	23:59:00	NNO		partially performed	0198	L1a&b	L02
Drag Measurements													
54	833		214	1/8/08	GRV	00:00:00	23:59:00	DSS-43		performed(-)	0233	L1a&b	
55	834		215	2/8/08	GRV	00:00:00	23:59:00	DSS-43		performed(-)	0234	L1a&b	
56	838		219	6/8/08	GRV	00:00:00	23:59:00	DSS-45		performed(-)	0235	L1a&b	
57	839		220	7/8/08	GRV	00:00:00	23:59:00	DSS-14		cancelled by MPS	0236		
58	840		221	8/8/08	GRV	00:00:00	23:59:00	DSS-45		performed(-)	0237	L1a&b	
59	841		222	9/8/08	GRV	00:00:00	23:59:00	DSS-45		performed(-)	0238	L1a&b	
60	850		231	18/8/08	GRV	00:00:00	23:59:00	DSS-45		performed(-)	0239	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

Venus Express Radio Science Experiment - Science Operations Logbook

	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?
61	851		232	19/8/08	GRV	00:00:00	23:59:00	DSS-14		failed	0240		
62	852		233	20/8/08	GRV	00:00:00	23:59:00	DSS-45		performed(-)	0241	L1a&b	
63	853		234	21/8/08	GRV	00:00:00	23:59:00	DSS-14		failed	0242		
64	854		235	22/8/08	GRV	00:00:00	23:59:00	DSS-45		performed(-)	0243	L1a&b	

OCC 6 2008

	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?
65	923		304	30/10/08	OCC	00:00:00	23:59:00	NNO		performed	0199	L1a&b	
66	925		306	1/11/08	OCC	00:00:00	23:59:00	NNO		performed	0200	L1a&b	
67	927		308	3/11/08	OCC	00:00:00	23:59:00	NNO		performed	0201	L1a&b	
68	928		309	4/11/08	OCC	00:00:00	23:59:00	DSS-45		performed(-)	0244	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

Venus Express Radio Science Experiment - Science Operations Logbook

69	929		310	5/11/08	OCC	00:00:00	23:59:00	NNO		performed	0202	L1a&b	
70	931		312	7/11/08	OCC	00:00:00	23:59:00	NNO		performed	0203	L1a&b	
71	933		314	9/11/08	OCC	00:00:00	23:59:00	NNO		performed	0204	L1a&b	
72	935		316	11/11/08	OCC	00:00:00	23:59:00	NNO		performed	0205	L1a&b	
73	937		318	13/11/08	OCC	00:00:00	23:59:00	NNO		successfully performed	0206	L1a&b	
74	939		320	15/11/08	OCC	00:00:00	23:59:00	NNO		performed	0207	L1a&b	
75	940		321	16/11/08	OCC	00:00:00	23:59:00	DSS-43		failed	0245		
	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?
76	941		322	17/11/08	OCC	00:00:00	23:59:00	NNO		performed	0208	L1a&b	
77	943		324	19/11/08	OCC	00:00:00	23:59:00	NNO		performed	0209	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

Venus Express Radio Science Experiment - Science Operations Logbook

78	945		326	21/11/08	OCC	00:00:00	23:59:00	NNO		performed	0210	L1a&b	
79	947		328	23/11/08	OCC	00:00:00	23:59:00	NNO		cancelled by MPS	0211		
80	949		330	25/11/08	OCC	00:00:00	23:59:00	NNO		performed	0212	L1a&b	
81	951		332	27/11/08	OCC	00:00:00	23:59:00	NNO		performed	0213	L1a&b	
82	953		334	29/11/08	OCC	00:00:00	23:59:00	NNO		performed	0214	L1a&b	
83	955		336	1/12/08	OCC	00:00:00	23:59:00	NNO		performed	0215	L1a&b	
84	957		338	3/12/08	OCC	00:00:00	23:59:00	NNO		performed	0216	L1a&b	
	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?
85	959		340	5/12/08	OCC	00:00:00	23:59:00	NNO		performed	0217	L1a&b	
86	961		342	7/12/08	OCC	00:00:00	23:59:00	NNO		performed	0218	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

Venus Express Radio Science Experiment - Science Operations Logbook

87	962		343	8/12/08	OCC	00:00:00	23:59:00	DSS-14		failed	0246		
88	963		344	9/12/08	OCC	00:00:00	23:59:00	NNO		performed	0219	L1a&b	
89	965		346	11/12/08	OCC	00:00:00	23:59:00	NNO		performed	0220	L1a&b	
90	967		348	13/12/08	OCC	00:00:00	23:59:00	NNO		performed	0221	L1a&b	
91	969		350	15/12/08	OCC	00:00:00	23:59:00	NNO		performed	0222	L1a&b	
92	971		352	17/12/08	OCC	00:00:00	23:59:00	NNO		performed	0223	L1a&b	
93	973		354	19/12/08	OCC	00:00:00	23:59:00	NNO		performed	0224	L1a&b	
94	975		356	21/12/08	OCC	00:00:00	23:59:00	NNO		performed	0225	L1a&b	
	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?
95	977		358	23/12/08	OCC	00:00:00	23:59:00	NNO		performed	0226	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

Venus Express Radio Science Experiment - Science Operations Logbook

96	979		360	25/12/08	OCC	00:00:00	23:59:00	NNO		performed	0227	L1a&b	
97	980		361	26/12/08	OCC	00:00:00	23:59:00	DSS-14		failed	0247		
98	981		362	27/12/08	OCC	00:00:00	23:59:00	NNO		performed	0228	L1a&b	
99	982		363	28/12/08	OCC	00:00:00	23:59:00	NNO		cancelled by MPS	0231		
100	983		364	29/12/08	OCC	00:00:00	23:59:00	NNO		performed	0229	L1a&b	
101	984		365	30/12/08	OCC	00:00:00	23:59:00	NNO		cancelled by MPS	0232		
102	985		366	31/12/08	OCC	00:00:00	23:59:00	NNO		performed	0230	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