

**GOME Operations during April 2004**

Date	operations	remark
01/04/04	data available within visibility of groundstations	start of sun calibration: 15:11:41.88
02/04/04	data available within visibility of groundstations	start of sun calibration: 14:39:56.33
03/04/04	data available within visibility of groundstations	start of sun calibration: 14:08:25
04/04/04	data available within visibility of groundstations	start of sun calibration: 13:37:25
05/04/04	data available within visibility of groundstations	start of sun calibration: 16:25:58.89
06/04/04	data available within visibility of groundstations	start of sun calibration: 15:54:19
07/04/04	data available within visibility of groundstations	start of sun calibration: 15:22:33.79
08/04/04	data available within visibility of groundstations	start of sun calibration: 14:50:54.25
09/04/04	data available within visibility of groundstations	start of sun calibration: 14:19:41.73
10/04/04	data available within visibility of groundstations	start of sun calibration: 13:48:47.19
11/04/04	data available within visibility of groundstations	start of sun calibration: 16:36:56.84
12/04/04	data available within visibility of groundstations	start of sun calibration: 19:26:24.49
13/04/04	data available within visibility of groundstations	start of sun calibration: 18:54:38.94
14/04/04	data available within visibility of groundstations	start of sun calibration: 18:22:58.21
15/04/04	data available within visibility of groundstations	start of sun calibration: 17:51:12.66
16/04/04	data available within visibility of groundstations	start of sun calibration: 17:19:33.09
17/04/04	data available within visibility of groundstations	start of sun calibration: 16:47:47.53
18/04/04	data available within visibility of groundstations	start of sun calibration: 19:37:18.99
19/04/04	data available within visibility of groundstations	start of sun calibration: 19:05:33.42
20/04/04	data available within visibility of groundstations	start of sun calibration: 18:33:53.85
21/04/04	data available within visibility of groundstations	start of sun calibration: 18:02:08.29
22/04/04	data available within visibility of groundstations	start of sun calibration: 17:30:28.73
23/04/04	data available within visibility of groundstations	start of sun calibration: 16:58:43.16
24/04/04	data available within visibility of groundstations	start of sun calibration: 19:48:10.29
25/04/04	data available within visibility of groundstations	start of sun calibration: 19:16:30.74
26/04/04	data available within visibility of groundstations	no solar calibration performed due to the execution of an ERS2 orbit manoeuvre
27/04/04	data available within visibility of groundstations	no solar calibration performed due to the execution of an ERS2 orbit manoeuvre
	data available within visibility of groundstations monthly calibration performed	
28/04/04	during Orbits 47176 - 47181  two Orbits in Nadir Static View  47173, 47174	start of sun calibration: 17:41:26.09
29/04/04	data available within visibility of groundstations	start of sun calibration: 17:09:40.54
30/04/04	data available within visibility of groundstations	start of sun calibration: 19:59:14.18

**Anomalies:**

single event upsets (SEU): none

list of datagaps:

Date	Orbit No.	duration	reason
01/04/04	46791	21:37:41 - 21:50:26	gap at MA
01/04/04	46791	21:46:08 - 21:58:36	gap at KS
02/04/04	46799	11:31:18 - 11:39:02	gap at MA
02/04/04	46805	21:05:56 - 21:19:16	gap at MA
03/04/04	46807	00:35:33 - 00:42:46	gap at GS
03/04/04	46819	20:34:25 - 20:48:06	gap at MA
04/04/04	46832	18:45:56 - 18:59:34	gap at PS
05/04/04	46841	09:47:41 - 10:01:37	gap at KS
05/04/04	46842	11:31:30 - 11:45:58	gap at MA
07/04/04	46870	10:32:42 - 10:44:38	gap at MA
07/04/04	46871	12:17:16 - 12:29:56	gap at MS
07/04/04	46877	21:49:11 - 21:58:50	gap at MS
07/04/04	46877	21:49:57 - 22:01:35	gap at MA
07/04/04	46878	23:26:20 - 23:39:37	gap at MS
08/04/04	46884	10:08:38 - 10:16:14	gap at MS
08/04/04	46885	11:42:55 - 11:49:28	gap at MA
08/04/04	46885	11:45:49 - 11:59:07	gap at MS
08/04/04	46886	13:27:40 - 13:34:20	gap at MS
08/04/04	46888	16:41:39 - 16:54:59	gap at GS
08/04/04	46891	21:17:25 - 21:30:39	gap at MA
08/04/04	46892	22:55:06 - 23:08:27	gap at MS
09/04/04	46897	07:57:28 - 07:59:48	gap at MA
09/04/04	46905	20:45:44 - 20:59:26	gap at MA
09/04/04	46906	22:29:42 - 22:37:10	gap at MA
11/04/04	46928	11:48:56 - 11:54:34	gap at MA
11/04/04	46933	19:44:18 - 19:56:44	gap at MA
12/04/04	46940	08:06:05 - 08:07:05	gap at MA
12/04/04	46942	11:16:39 - 11:25:26	gap at MA
12/04/04	46947	19:16:24 - 19:24:43	gap at MA
12/04/04	46948	20:51:24 - 21:05:07	gap at MA
12/04/04	46949	22:35:59 - 22:42:28	gap at MA
13/04/04	46961	18:47:33 - 18:51:43	gap at MA
13/04/04	46962	20:20:22 - 20:34:10	gap at MA
13/04/04	46963	22:01:51 - 22:12:40	gap at MA
14/04/04	46971	11:55:05 - 11:59:33	gap at MA
14/04/04	46976	19:49:48 - 20:02:37	gap at MA
14/04/04	46977	21:28:58 - 21:42:02	gap at MA
15/04/04	46983	07:53:51 - 07:57:06	gap at KS
15/04/04	46985	11:22:31 - 11:30:54	gap at MA
15/04/04	46991	20:57:07 - 21:10:47	gap at MA
15/04/04	46992	22:42:26 - 22:47:40	gap at MA
16/04/04	47004	18:53:07 - 18:57:26	gap at MA
16/04/04	47005	20:25:59 - 20:39:45	gap at MA
18/04/04	47026	08:09:14 - 08:19:15	gap at MA

18/04/04 47028 11:28:24 - 11:36:24 gap at MA  
 18/04/04 47033 19:27:03 - 19:36:24 gap at MA  
 19/04/04 47047 18:58:20 - 19:03:08 gap at MA  
 19/04/04 47048 20:31:36 - 20:45:19 gap at MA  
 19/04/04 47049 22:14:23 - 22:23:39 gap at MA  
 20/04/04 47060 16:50:36 - 17:03:07 gap at KS  
 20/04/04 47061 18:43:05 - 18:56:46 gap at PS  
 20/04/04 47062 20:00:52 - 20:14:14 gap at MA  
 20/04/04 47063 21:40:35 - 21:53:13 gap at MA  
 21/04/04 47071 11:34:12 - 11:41:40 gap at MA  
 21/04/04 47076 19:30:36 - 19:42:13 gap at MA  
 22/04/04 47091 20:37:14 - 20:50:54 gap at MA  
 24/04/04 47114 11:40:00 - 11:46:53 gap at MA  
 24/04/04 47119 19:36:04 - 19:48:01 gap at MA  
 25/04/04 47125 05:41:34 - 05:54:44 gap at PS  
 25/04/04 47133 19:08:33 - 19:15:54 gap at MA  
 25/04/04 47134 20:42:54 - 20:56:36 gap at MA  
 26/04/04 47147 18:54:29 - 19:07:58 gap at PS  
 26/04/04 47148 20:11:59 - 20:25:42 gap at MA  
 26/04/04 47148 20:34:36 - 20:44:14 gap at PS  
 26/04/04 47149 21:52:54 - 22:04:22 gap at MA  
 27/04/04 47157 11:45:54 - 11:52:02 gap at MA  
 27/04/04 47162 19:41:33 - 19:53:48 gap at MA  
 27/04/04 47163 21:20:18 - 21:33:30 gap at MA  
 28/04/04 47169 07:55:59 - 08:01:45 gap at MA  
 28/04/04 47177 20:48:34 - 21:02:17 gap at MA  
 29/04/04 47184 09:02:46 - 09:15:14 gap at MA  
 29/04/04 47190 18:44:45 - 18:48:51 gap at MA  
 29/04/04 47191 20:17:34 - 20:31:22 gap at MA  
 30/04/04 47200 11:51:59 - 11:57:05 gap at MA  
 30/04/04 47205 19:47:03 - 19:59:41 gap at MA  
 30/04/04 47206 21:26:04 - 21:39:12 gap at MA

Lamp Failures: none

cooler switchings: none

timeline interruptions: (operations in nadir static view): none

Narrow Swath Timeline:

Date	Orbit No.	Duration	remark
14-15/04/04	46976 - 46989	~20:00 (14/04/04) - ~17:30 (15/04/04)	Narrow Swath Timeline GMNNOT41 executed
24-25/04/04	47120 - 47133	~21:00 (24/04/04) - ~19:00 (25/04/04)	Narrow Swath Timeline GMNNOT41 executed

others: none