

**GOME Operations during September 2004**

Date	operations	remark
01/09/04	data available within visibility of groundstations	start of sun calibration: 18:23:39.81
02/09/04	data available within visibility of groundstations	start of sun calibration: 17:52:13.76
03/09/04	data available within visibility of groundstations	start of sun calibration: 17:20:40.21
04/09/04	data available within visibility of groundstations	start of sun calibration: 16:49:08.55
05/09/04	data available within visibility of groundstations	start of sun calibration: 19:38:54.22
06/09/04	data available within visibility of groundstations	start of sun calibration: 19:07:22.17
07/09/04	data available within visibility of groundstations	start of sun calibration: 18:35:53.13
08/09/04	data available within visibility of groundstations	start of sun calibration: 18:04:16.60
09/09/04	data available within visibility of groundstations	start of sun calibration: 17:32:50.06
10/09/04	data available within visibility of groundstations	start of sun calibration: 17:01:18.52
11/09/04	data available within visibility of groundstations	start of sun calibration: 19:51:04.69
12/09/04	data available within visibility of groundstations	start of sun calibration: 19:19:31.14
13/09/04	data available within visibility of groundstations	start of sun calibration: 18:48:03.59
14/09/04	data available within visibility of groundstations	start of sun calibration: 18:16:34.59
15/09/04	data available within visibility of groundstations	start of sun calibration: 17:45:01.04
16/09/04	data available within visibility of groundstations	start of sun calibration: 17:13:33.47
17/09/04	data available within visibility of groundstations	no solar calibration performed due to the execution of an ERS2 orbit manoeuvre
18/09/04	data available within visibility of groundstations	no solar calibration performed due to the execution of an ERS2 orbit manoeuvre
19/09/04	data available within visibility of groundstations	start of sun calibration: 19:00:12.00
20/09/04	data available within visibility of groundstations	start of sun calibration: 18:28:44.44
21/09/04	data available within visibility of groundstations	start of sun calibration: 17:57:16.89
22/09/04	data available within visibility of groundstations	start of sun calibration: 17:25:33.43
23/09/04	data available within visibility of groundstations	start of sun calibration: 16:54:15.77
24/09/04	data available within visibility of groundstations	start of sun calibration: 19:43:59.73
25/09/04	data available within visibility of groundstations	start of sun calibration: 19:12:26.17
26/09/04	data available within visibility of groundstations	start of sun calibration: 18:40:58.61
27/09/04	data available within visibility of groundstations	start of sun calibration: 18:09:31.05
28/09/04	data available within visibility of groundstations	start of sun calibration: 17:37:57.48
29/09/04	data available within visibility of groundstations	start of sun calibration: 17:06:29.92
30/09/04	data available within visibility of groundstations	start of sun calibration: 19:56:09.56

**Anomalies:**

single event upsets (SEU): none

## list of datagaps:

Date	Orbit No.	duration	reason
01/09/04	48975	11:55:05 - 11:59:33	gap at MA
01/09/04	48977	15:13:37 - 15:26:57	gap at GS
02/09/04	48989	11:22:31 - 11:30:54	gap at MA
02/09/04	48994	19:21:42 - 19:30:34	gap at MA

02/09/04	48996	22:42:26 - 22:47:40 gap at MA
03/09/04	49008	18:53:07 - 18:57:26 gap at MA
03/09/04	49009	20:25:59 - 20:39:45 gap at MA
05/09/04	49032	11:28:24 - 11:36:24 gap at MA
05/09/04	49037	19:27:03 - 19:36:24 gap at MA
06/09/04	49051	18:58:20 - 19:03:08 gap at MA
06/09/04	49051	19:14:27 - 19:27:29 gap at PS
06/09/04	49053	22:14:23 - 22:23:39 gap at MA
07/09/04	49066	20:00:52 - 20:14:14 gap at MA
07/09/04	49058	06:57:06 - 06:58:59 gap at KS
07/09/04	49059	08:36:31 - 08:38:27 gap at KS
07/09/04	49060	10:16:09 - 10:18:08 gap at KS
07/09/04	49061	11:55:37 - 11:57:35 gap at KS
08/09/04	49075	11:34:12 - 11:41:40 gap at MA
08/09/04	49075	11:44:23 - 11:50:37 gap at MS
09/09/04	49094	19:03:23 - 19:08:50 gap at MA
09/09/04	49095	20:37:14 - 20:50:54 gap at MA
11/09/04	49118	11:40:00 - 11:46:53 gap at MA
11/09/04	49123	19:36:04 - 19:48:01 gap at MA
12/09/04	49137	19:08:33 - 19:15:54 gap at MA
12/09/04	49138	20:42:54 - 20:56:36 gap at MA
12/09/04	49139	22:26:36 - 22:34:29 gap at MA
13/09/04	49153	21:52:54 - 22:04:22 gap at MA
14/09/04	49161	11:45:54 - 11:52:02 gap at MA
14/09/04	49166	19:41:33 - 19:53:48 gap at MA
15/09/04	49180	19:13:16 - 19:21:17 gap at MA
16/09/04	49189	10:41:16 - 10:52:54 gap at MA
16/09/04	49194	18:44:45 - 18:48:51 gap at MA
16/09/04	49194	19:00:11 - 19:13:34 gap at PS
16/09/04	49195	20:17:34 - 20:31:22 gap at MA
16/09/04	49196	21:58:48 - 22:09:54 gap at MA
17/09/04	49204	11:51:59 - 11:57:05 gap at MA
17/09/04	49209	19:47:03 - 19:59:41 gap at MA
18/09/04	49217	09:30:36 - 09:44:26 gap at KS
18/09/04	49218	11:19:35 - 11:28:08 gap at MA
18/09/04	49223	19:19:03 - 19:27:39 gap at MA
18/09/04	49225	22:39:11 - 22:45:05 gap at MA
19/09/04	49232	10:47:02 - 10:58:23 gap at MA
19/09/04	49237	18:50:20 - 18:54:34 gap at MA
19/09/04	49239	22:05:21 - 22:15:25 gap at MA
20/09/04	49252	19:52:34 - 20:05:33 gap at MA
20/09/04	49253	21:31:52 - 21:44:50 gap at MA
21/09/04	49261	11:25:28 - 11:33:40 gap at MA
21/09/04	49267	21:00:04 - 21:13:37 gap at MA
21/09/04	49268	22:45:40 - 22:50:12 gap at MA

22/09/04 49280 18:55:53 - 19:00:17 gap at MA  
 22/09/04 49281 20:28:47 - 20:42:32 gap at MA  
 24/09/04 49304 11:31:18 - 11:39:02 gap at MA  
 24/09/04 49305 13:00:45 - 13:13:19 gap at KS  
 24/09/04 49309 19:27:53 - 19:39:19 gap at MA  
 25/09/04 49312 00:35:33 - 00:42:46 gap at GS  
 25/09/04 49323 19:00:51 - 19:05:59 gap at MA  
 25/09/04 49325 22:17:25 - 22:26:22 gap at MA  
 26/09/04 49339 21:43:49 - 21:56:01 gap at MA  
 27/09/04 49345 08:17:23 - 08:28:16 gap at MA  
 27/09/04 49347 11:37:06 - 11:44:17 gap at MA  
 27/09/04 49353 21:11:40 - 21:24:56 gap at MA  
 27/09/04 49341 01:10:59 - 01:20:41 gap at GS  
 28/09/04 49364 16:04:34 - 16:18:29 gap at GS  
 28/09/04 49366 19:05:58 - 19:12:57 gap at MA  
 28/09/04 49366 19:23:01 - 19:35:49 gap at PS  
 28/09/04 49367 20:40:04 - 20:53:45 gap at MA  
 28/09/04 49360 09:24:32 - 09:26:35 gap at MA  
 29/09/04 49382 21:57:59 - 22:09:58 gap at KS  
 29/09/04 49383 23:42:00 - 23:49:04 gap at KS  
 30/09/04 49387 06:34:30 - 06:42:38 gap at KS  
 30/09/04 49388 08:13:45 - 08:26:18 gap at KS  
 30/09/04 49389 09:53:23 - 10:07:20 gap at KS  
 30/09/04 49390 11:42:55 - 11:49:28 gap at MA  
 30/09/04 49395 19:38:48 - 19:50:55 gap at MA  
 30/09/04 49395 20:00:12 - 20:11:36 gap at PS

Lamp Failures: none

cooler switchings: none

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

Narrow Swath Timeline:

Date	Orbit No.	Duration	remark
04-05/09/04	49022 - 49036	~18:30 (04/09/04) - ~18:00 (05/09/04)	Narrow Swath Timeline GMNNOT41 executed
14-15/09/04	49166 - 49179	~20:30 (14/09/04) - ~17:30 (15/09/04)	Narrow Swath Timeline GMNNOT41 executed
24-25/09/04	49310 - 49323	~21:00 (24/09/04) - ~19:00 (25/09/04)	Narrow Swath Timeline GMNNOT41 executed

**others: none**