

# GOME Operations for March 2007

Draft report based on analysis of EGOI data using the Daily Reports and ERGO software system of the PCS

## GOME Operations during March 2007

Date	Operations	remark
01/03/07	data available within visibility of groundstation	start of sun calibration: 14:35:14.670
02/03/07	data available within visibility of groundstation	start of sun calibration: 14:03:29.142
03/03/07	data available within visibility of groundstation	start of sun calibration: 13:31:49.616
04/03/07	data available within visibility of groundstation	start of sun calibration: 16:21:15.996
05/03/07	data available within visibility of groundstation	start of sun calibration: 15:49:30.488
06/03/07	data available within visibility of groundstation	start of sun calibration: 15:17:44.971
07/03/07	data available within visibility of groundstation	start of sun calibration: 14:46:05.446
08/03/07	data available within visibility of groundstation	start of sun calibration: 14:14:19.925
09/03/07	data available within visibility of groundstation	start of sun calibration: 13:42:32.908
10/03/07	GOME North Polar View Timeline activated data available within visibility of groundstation	start of sun calibration: 16:32:02.103
11/03/07	data available within visibility of groundstation	start of sun calibration: 16:00:22.586
12/03/07	data available within visibility of groundstation	start of sun calibration: 15:28:37.072
13/03/07	data available within visibility of groundstation	start of sun calibration: 14:56:51.551
14/03/07	data available within visibility of groundstation	start of sun calibration: 14:25:10.064
15/03/07	data available within visibility of groundstation	start of sun calibration: 13:53:24.553
16/03/07	data available within visibility of groundstation	start of sun calibration: 16:42:52.259
17/03/07	data available within visibility of groundstation	start of sun calibration: 16:11:06.748
18/03/07	data available within visibility of groundstation	start of sun calibration: 15:39:21.237
19/03/07	data available within visibility of groundstation	start of sun calibration: 15:07:41.715
20/03/07	data available within visibility of groundstation	start of sun calibration: 14:35:54.704
21/03/07	data available within visibility of groundstation	start of sun calibration: 14:04:10.690
22/03/07	data available within visibility of groundstation	start of sun calibration: 13:32:31.176
23/03/07	data available within visibility of groundstation	start of sun calibration: 16:21:58.870

24/03/07	data available within visibility of groundstation	start of sun calibration: 15:50:14.132
25/03/07	data available within visibility of groundstation	start of sun calibration: 15:18:28.605
26/03/07	data available within visibility of groundstation	no solar calibration available due to missing data
27/03/07	data available within visibility of groundstation	start of sun calibration: 14:15:03.550
28/03/07	data available within visibility of groundstation	no solar calibration available due to missing data
29/03/07	data available within visibility of groundstation	start of sun calibration: 16:32:42712
30/03/07	GOME switch-off Start: 00:21:26 Stop: 09:21 Lamp Failure data available within visibility of groundstation	start of sun calibration: 16:01:00.954
31/03/07	data available within visibility of groundstation	start of sun calibration: 15:29:15.720 or

**Anomalies:**

single event upsets (SEU): none

list of datagaps:

Date	Orbit No.	duration	reason
01/03/07	62008	00:11:51 - 00:23:10	gap at MM
01/03/07	62009	01:21:30 - 01:29:27	gap at BE
01/03/07	62010	02:58:52 - 03:12:17	gap at BE
01/03/07	62011	04:39:23 - 04:49:05	gap at BE
01/03/07	62013	08:42:01 - 08:51:26	gap at MM
01/03/07	62015	11:22:31 - 11:30:54	gap at MA
01/03/07	62016	12:38:23 - 12:48:31	gap at BE
01/03/07	62017	14:15:30 - 14:28:54	gap at BE
01/03/07	62018	15:58:50 - 16:05:54	gap at BE
01/03/07	62020	20:19:19 - 20:32:02	gap at MM
01/03/07	62020	19:21:42 - 19:30:34	gap at MA
01/03/07	62021	20:57:07 - 21:10:47	gap at MA
01/03/07	62022	23:39:58 - 23:51:42	gap at MM
01/03/07	62022	22:42:26 - 22:47:40	gap at MA
01/03/07	62018	16:27:37 - 16:32:34	gap at MI
02/03/07	62024	02:27:47 - 02:40:45	gap at BE
02/03/07	62025	04:07:29 - 04:19:17	gap at BE
02/03/07	62027	08:10:26 - 08:19:08	gap at MM
02/03/07	62030	12:09:21 - 12:16:07	gap at BE
02/03/07	62031	13:44:24 - 13:57:37	gap at BE
02/03/07	62031	14:50:21 - 15:03:03	gap at MM
02/03/07	62032	15:25:19 - 15:36:09	gap at BE
02/03/07	62034	19:48:03 - 20:00:45	gap at MM
02/03/07	62034	18:53:07 - 18:57:26	gap at MA

02/03/07	62035	20:25:59 - 20:39:45	gap at MA
02/03/07	62036	23:08:10 - 23:20:16	gap at MM
02/03/07	62036	22:08:21 - 22:18:10	gap at MA
02/03/07	62032	15:50:22 - 15:58:53	gap at GS
03/03/07	62038	01:57:01 - 02:08:38	gap at BE
03/03/07	62039	03:35:54 - 03:48:53	gap at BE
03/03/07	62040	05:57:43 - 06:03:42	gap at MM
03/03/07	62045	13:13:48 - 13:26:07	gap at BE
03/03/07	62046	14:52:56 - 15:05:33	gap at BE
03/03/07	62049	19:55:19 - 20:08:28	gap at MA
03/03/07	62050	22:36:30 - 22:48:51	gap at MM
03/03/07	62050	21:34:46 - 21:47:38	gap at MA
03/03/07	62051	23:26:52 - 23:35:01	gap at KS
03/03/07	62037	00:04:05 - 00:05:49	gap at KS
03/03/07	62046	15:36:20 - 15:38:04	gap at MI
04/03/07	62052	01:26:52 - 01:35:37	gap at BE
04/03/07	62054	04:45:15 - 04:54:25	gap at BE
04/03/07	62054	05:25:41 - 05:31:28	gap at MM
04/03/07	62058	11:28:24 - 11:36:24	gap at MA
04/03/07	62059	12:43:47 - 12:54:20	gap at BE
04/03/07	62060	14:21:13 - 14:34:34	gap at BE
04/03/07	62061	16:05:11 - 16:11:05	gap at BE
04/03/07	62063	20:25:00 - 20:37:44	gap at MM
04/03/07	62063	19:27:03 - 19:36:24	gap at MA
04/03/07	62064	22:04:55 - 22:17:27	gap at MM
04/03/07	62064	21:03:00 - 21:16:26	gap at MA
04/03/07	62065	23:45:45 - 23:57:25	gap at MM
04/03/07	62060	15:03:45 - 15:05:44	gap at MI
05/03/07	62068	04:13:16 - 04:24:45	gap at BE
05/03/07	62069	05:49:59 - 05:52:29	gap at KS
05/03/07	62073	12:14:32 - 12:22:05	gap at BE
05/03/07	62074	13:50:01 - 14:03:19	gap at BE
05/03/07	62075	15:31:18 - 15:41:39	gap at BE
05/03/07	62077	19:53:44 - 20:06:26	gap at MM
05/03/07	62077	18:58:20 - 19:03:08	gap at MA
05/03/07	62078	20:31:36 - 20:45:19	gap at MA
05/03/07	62079	22:14:23 - 22:23:39	gap at MA
05/03/07	62068	03:49:51 - 03:55:06	gap at MI
05/03/07	62074	14:25:59 - 14:27:58	gap at MI
05/03/07	62075	16:11:18 - 16:15:18	gap at MI
06/03/07	62082	03:41:38 - 03:54:27	gap at BE
06/03/07	62088	13:19:20 - 13:31:51	gap at BE
06/03/07	62089	14:58:46 - 15:11:09	gap at BE
06/03/07	62091	19:22:31 - 19:35:11	gap at MM
06/03/07	62092	21:02:01 - 21:14:44	gap at MM
06/03/07	62092	20:00:52 - 20:14:14	gap at MA
06/03/07	62093	21:40:35 - 21:53:13	gap at MA
06/03/07	62080	00:09:42 - 00:11:21	gap at KS
06/03/07	62089	15:39:15 - 15:43:52	gap at MI

07/03/07	62095	01:32:16 - 01:41:43	gap at BE
07/03/07	62097	04:51:07 - 04:59:43	gap at BE
07/03/07	62101	11:34:12 - 11:41:40	gap at MA
07/03/07	62102	12:49:11 - 13:00:08	gap at BE
07/03/07	62103	14:26:56 - 14:40:13	gap at BE
07/03/07	62106	20:30:41 - 20:43:25	gap at MM
07/03/07	62106	19:30:36 - 19:42:13	gap at MA
07/03/07	62108	23:51:33 - 00:03:09	gap at MM
08/03/07	62110	02:39:03 - 02:52:17	gap at BE
08/03/07	62112	05:55:25 - 05:59:51	gap at KS
08/03/07	62116	12:19:46 - 12:28:01	gap at BE
08/03/07	62118	15:37:19 - 15:47:07	gap at BE
08/03/07	62120	19:59:25 - 20:12:08	gap at MM
08/03/07	62120	19:03:23 - 19:08:50	gap at MA
08/03/07	62121	20:37:14 - 20:50:54	gap at MA
08/03/07	62122	22:20:27 - 22:29:05	gap at MA
09/03/07	62124	02:08:10 - 02:20:23	gap at BE
09/03/07	62125	03:47:22 - 04:00:00	gap at BE
09/03/07	62131	13:24:52 - 13:37:36	gap at BE
09/03/07	62132	13:24:52 - 13:37:36	gap at BE
09/03/07	62132	15:04:37 - 15:16:44	gap at BE
09/03/07	62132	15:36:31 - 15:49:38	gap at MI
09/03/07	62133	17:49:01 - 18:01:33	gap at MM
09/03/07	62133	17:17:02 - 17:26:53	gap at MI
09/03/07	62135	21:07:44 - 21:20:26	gap at MM
09/03/07	62135	20:06:25 - 20:19:58	gap at MA
09/03/07	62136	21:47:01 - 21:58:48	gap at MA
09/03/07	62123	00:15:19 - 00:16:50	gap at KS
10/03/07	62138	01:37:43 - 01:47:46	gap at BE
10/03/07	62140	04:57:01 - 05:04:59	gap at BE
10/03/07	62144	11:40:00 - 11:46:53	gap at MA
10/03/07	62145	12:54:37 - 13:05:56	gap at BE
10/03/07	62146	14:32:41 - 14:45:52	gap at BE
10/03/07	62149	19:36:04 - 19:48:01	gap at MA
10/03/07	62150	21:14:32 - 21:27:47	gap at MA
10/03/07	62140	04:34:15 - 04:36:54	gap at MI
10/03/07	62139	03:15:55 - 03:17:33	gap at BE
11/03/07	62153	02:44:42 - 02:58:01	gap at BE
11/03/07	62154	04:24:50 - 04:35:38	gap at BE
11/03/07	62155	06:00:56 - 06:06:04	gap at KS
11/03/07	62157	09:19:13 - 09:32:56	gap at KS
11/03/07	62159	12:25:03 - 12:33:54	gap at BE
11/03/07	62160	14:01:18 - 14:14:42	gap at BE
11/03/07	62161	15:43:23 - 15:52:33	gap at BE
11/03/07	62163	19:08:33 - 19:15:54	gap at MA
11/03/07	62164	20:42:54 - 20:56:36	gap at MA
11/03/07	62165	22:26:36 - 22:34:29	gap at MA
12/03/07	62168	03:53:06 - 04:05:32	gap at BE
12/03/07	62170	07:56:05 - 08:04:25	gap at MM

12/03/07	62174	13:30:26 - 13:43:19	gap at BE
12/03/07	62174	14:36:08 - 14:48:51	gap at MM
12/03/07	62175	15:10:30 - 15:22:18	gap at BE
12/03/07	62176	17:54:41 - 18:07:14	gap at MM
12/03/07	62177	19:33:52 - 19:46:33	gap at MM
12/03/07	62178	21:13:26 - 21:26:08	gap at MM
12/03/07	62178	20:11:59 - 20:25:42	gap at MA
12/03/07	62179	21:52:54 - 22:04:22	gap at MA
12/03/07	62166	00:20:54 - 00:22:13	gap at KS
12/03/07	62168	03:29:44 - 03:35:17	gap at MI
12/03/07	62167	02:13:45 - 02:17:20	gap at BE
13/03/07	62181	01:43:12 - 01:53:46	gap at BE
13/03/07	62183	05:02:57 - 05:10:11	gap at BE
13/03/07	62184	07:24:26 - 07:32:02	gap at MM
13/03/07	62187	11:45:54 - 11:52:02	gap at MA
13/03/07	62188	13:00:05 - 13:11:42	gap at BE
13/03/07	62189	14:38:27 - 14:51:30	gap at BE
13/03/07	62190	17:23:32 - 17:36:03	gap at MM
13/03/07	62191	19:02:40 - 19:15:18	gap at MM
13/03/07	62192	20:42:04 - 20:54:48	gap at MM
13/03/07	62192	19:41:33 - 19:53:48	gap at MA
13/03/07	62193	21:20:18 - 21:33:30	gap at MA
13/03/07	62188	13:30:55 - 13:32:02	gap at WF
13/03/07	62192	19:48:01 - 19:50:39	gap at WF
14/03/07	62194	00:03:08 - 00:14:35	gap at MM
14/03/07	62195	01:13:37 - 01:20:03	gap at BE
14/03/07	62197	04:30:39 - 04:41:02	gap at BE
14/03/07	62198	06:06:28 - 06:12:13	gap at KS
14/03/07	62199	07:55:59 - 08:01:45	gap at MA
14/03/07	62202	12:30:22 - 12:39:46	gap at BE
14/03/07	62202	13:33:32 - 13:46:15	gap at MM
14/03/07	62203	14:06:58 - 14:20:23	gap at BE
14/03/07	62204	15:49:31 - 15:57:56	gap at BE
14/03/07	62206	20:10:47 - 20:23:30	gap at MM
14/03/07	62206	19:13:16 - 19:21:17	gap at MA
14/03/07	62207	21:50:36 - 22:03:12	gap at MM
14/03/07	62207	20:48:34 - 21:02:17	gap at MA
14/03/07	62208	22:32:49 - 22:39:50	gap at MA
15/03/07	62209	00:25:42 - 00:27:23	gap at KS
15/03/07	62211	03:58:51 - 04:11:03	gap at BE
15/03/07	62215	10:41:16 - 10:52:54	gap at MA
15/03/07	62216	12:01:44 - 12:07:03	gap at BE
15/03/07	62217	13:36:00 - 13:49:03	gap at BE
15/03/07	62218	15:16:24 - 15:27:51	gap at BE
15/03/07	62219	18:00:21 - 18:12:54	gap at MM
15/03/07	62220	19:39:32 - 19:52:14	gap at MM
15/03/07	62220	18:44:46 - 18:48:51	gap at MA
15/03/07	62221	21:19:09 - 21:31:50	gap at MM
15/03/07	62221	20:17:34 - 20:31:22	gap at MA

15/03/07	62222	21:58:48 - 22:09:54	gap at MA
15/03/07	62223	23:51:09 - 23:57:28	gap at KS
15/03/07	62210	02:19:21 - 02:21:38	gap at BE
16/03/07	62224	01:48:43 - 01:59:44	gap at BE
16/03/07	62225	03:27:20 - 03:40:30	gap at BE
16/03/07	62226	05:08:57 - 05:15:20	gap at BE
16/03/07	62227	07:30:12 - 07:37:55	gap at MM
16/03/07	62230	11:51:59 - 11:57:05	gap at MA
16/03/07	62231	13:05:33 - 13:17:29	gap at BE
16/03/07	62232	14:44:14 - 14:57:07	gap at BE
16/03/07	62233	17:29:12 - 17:41:43	gap at MM
16/03/07	62235	20:47:46 - 21:00:30	gap at MM
16/03/07	62235	19:47:03 - 19:59:41	gap at MA
16/03/07	62236	21:26:04 - 21:39:12	gap at MA
17/03/07	62237	00:08:57 - 00:20:18	gap at MM
17/03/07	62238	01:18:51 - 01:26:21	gap at BE
17/03/07	62239	02:56:02 - 03:09:26	gap at BE
17/03/07	62240	04:36:28 - 04:46:25	gap at BE
17/03/07	62241	06:58:30 - 07:05:30	gap at MM
17/03/07	62241	06:12:03 - 06:18:17	gap at KS
17/03/07	62244	11:19:35 - 11:28:08	gap at MA
17/03/07	62245	12:35:42 - 12:45:36	gap at BE
17/03/07	62247	15:55:42 - 16:03:16	gap at BE
17/03/07	62249	19:19:03 - 19:27:39	gap at MA
17/03/07	62250	20:54:15 - 21:07:57	gap at MA
17/03/07	62251	23:37:04 - 23:48:51	gap at MM
17/03/07	62251	22:39:11 - 22:45:05	gap at MA
17/03/07	62240	04:13:03 - 04:17:32	gap at MI
18/03/07	62254	04:04:36 - 04:16:33	gap at BE
18/03/07	62255	06:26:43 - 06:33:06	gap at MM
18/03/07	62258	10:47:02 - 10:58:23	gap at MA
18/03/07	62259	12:06:48 - 12:13:07	gap at BE
18/03/07	62260	13:41:36 - 13:54:46	gap at BE
18/03/07	62261	15:22:20 - 15:33:23	gap at BE
18/03/07	62263	19:45:13 - 19:57:55	gap at MM
18/03/07	62263	18:50:20 - 18:54:34	gap at MA
18/03/07	62264	20:23:10 - 20:36:57	gap at MA
18/03/07	62265	22:05:21 - 22:15:25	gap at MA
18/03/07	62266	23:57:17 - 00:03:03	gap at KS
18/03/07	62254	03:41:06 - 03:46:38	gap at MI
19/03/07	62266	23:57:17 - 00:03:03	gap at KS
19/03/07	62267	01:54:15 - 02:05:40	gap at BE
19/03/07	62269	05:15:01 - 05:20:24	gap at BE
19/03/07	62269	05:54:49 - 06:00:46	gap at MM
19/03/07	62274	13:11:03 - 13:23:14	gap at BE
19/03/07	62275	14:50:02 - 15:02:44	gap at BE
19/03/07	62278	20:53:28 - 21:06:12	gap at MM
19/03/07	62279	22:33:37 - 22:46:00	gap at MM
19/03/07	62279	21:31:52 - 21:44:50	gap at MA

19/03/07	62275	15:33:37 - 15:35:10	gap at MI
20/03/07	62281	01:24:10 - 01:32:33	gap at BE
20/03/07	62282	03:01:42 - 03:15:07	gap at BE
20/03/07	62283	04:42:19 - 04:51:45	gap at BE
20/03/07	62283	05:22:46 - 05:28:32	gap at MM
20/03/07	62286	10:25:08 - 10:36:30	gap at MM
20/03/07	62287	12:05:08 - 12:17:34	gap at MM
20/03/07	62287	11:25:28 - 11:33:40	gap at MA
20/03/07	62288	12:41:05 - 12:51:26	gap at BE
20/03/07	62288	13:44:55 - 13:57:39	gap at MM
20/03/07	62289	14:18:21 - 14:31:44	gap at BE
20/03/07	62289	15:24:27 - 15:37:05	gap at MM
20/03/07	62290	16:02:00 - 16:08:31	gap at BE
20/03/07	62290	17:03:42 - 17:16:14	gap at MM
20/03/07	62291	18:42:50 - 18:55:26	gap at MM
20/03/07	62292	20:22:09 - 20:34:53	gap at MM
20/03/07	62292	19:24:22 - 19:33:29	gap at MA
20/03/07	62293	22:02:03 - 22:14:36	gap at MM
20/03/07	62293	21:00:04 - 21:13:37	gap at MA
20/03/07	62294	23:42:51 - 23:54:34	gap at MM
20/03/07	62294	22:45:40 - 22:50:12	gap at MA
21/03/07	62295	01:24:44 - 01:34:45	gap at MM
21/03/07	62296	02:30:36 - 02:43:38	gap at BE
21/03/07	62296	03:07:33 - 03:15:15	gap at MM
21/03/07	62297	04:10:23 - 04:22:02	gap at BE
21/03/07	62297	04:50:34 - 04:56:28	gap at MM
21/03/07	62298	06:32:30 - 06:38:59	gap at MM
21/03/07	62299	08:13:19 - 08:22:04	gap at MM
21/03/07	62299	07:25:27 - 07:36:21	gap at KS
21/03/07	62300	09:53:39 - 10:04:31	gap at MM
21/03/07	62300	09:04:59 - 09:18:32	gap at KS
21/03/07	62301	11:33:44 - 11:45:55	gap at MM
21/03/07	62302	12:11:56 - 12:19:07	gap at BE
21/03/07	62302	13:13:35 - 13:26:17	gap at MM
21/03/07	62303	13:47:13 - 14:00:28	gap at BE
21/03/07	62303	14:53:12 - 15:05:53	gap at MM
21/03/07	62304	15:28:18 - 15:38:54	gap at BE
21/03/07	62304	16:32:32 - 16:45:04	gap at MM
21/03/07	62305	18:11:41 - 18:24:14	gap at MM
21/03/07	62306	19:50:54 - 20:03:36	gap at MM
21/03/07	62306	18:55:53 - 19:00:17	gap at MA
21/03/07	62307	21:30:34 - 21:43:14	gap at MM
21/03/07	62307	20:28:47 - 20:42:32	gap at MA
21/03/07	62308	23:11:04 - 23:23:07	gap at MM
21/03/07	62308	22:11:22 - 22:20:55	gap at MA
22/03/07	62309	00:52:36 - 01:03:14	gap at MM
22/03/07	62310	02:35:10 - 02:43:37	gap at MM
22/03/07	62311	03:38:46 - 03:51:40	gap at BE
22/03/07	62311	04:18:15 - 04:24:32	gap at MM

22/03/07	62312	06:00:37 - 06:06:38	gap at MM
22/03/07	62313	07:41:42 - 07:49:42	gap at MM
22/03/07	62314	09:22:09 - 09:32:26	gap at MM
22/03/07	62315	11:02:18 - 11:14:10	gap at MM
22/03/07	62316	12:42:14 - 12:54:50	gap at MM
22/03/07	62317	13:16:34 - 13:28:59	gap at BE
22/03/07	62317	14:21:55 - 14:34:38	gap at MM
22/03/07	62318	14:55:51 - 15:08:21	gap at BE
22/03/07	62318	16:01:20 - 16:13:55	gap at MM
22/03/07	62319	17:40:31 - 17:53:03	gap at MM
22/03/07	62320	19:19:41 - 19:32:20	gap at MM
22/03/07	62321	20:59:10 - 21:11:53	gap at MM
22/03/07	62321	19:58:05 - 20:11:21	gap at MA
22/03/07	62322	22:39:22 - 22:51:42	gap at MM
22/03/07	62322	21:37:41 - 21:50:26	gap at MA
22/03/07	62310	02:09:22 - 02:11:35	gap at BE
23/03/07	62323	00:20:34 - 00:31:45	gap at MM
23/03/07	62324	01:29:34 - 01:38:40	gap at BE
23/03/07	62324	02:02:50 - 02:12:02	gap at MM
23/03/07	62325	03:45:52 - 03:52:43	gap at MM
23/03/07	62326	04:48:11 - 04:57:04	gap at BE
23/03/07	62326	05:28:36 - 05:34:23	gap at MM
23/03/07	62327	07:10:02 - 07:17:17	gap at MM
23/03/07	62327	06:23:15 - 06:30:28	gap at KS
23/03/07	62328	08:50:37 - 09:00:14	gap at MM
23/03/07	62329	10:30:51 - 10:42:18	gap at MM
23/03/07	62330	12:10:51 - 12:23:18	gap at MM
23/03/07	62330	11:31:18 - 11:39:02	gap at MA
23/03/07	62331	12:46:29 - 12:57:14	gap at BE
23/03/07	62331	13:50:37 - 14:03:21	gap at MM
23/03/07	62332	14:24:04 - 14:37:23	gap at BE
23/03/07	62332	15:30:07 - 15:42:45	gap at MM
23/03/07	62333	17:09:22 - 17:21:54	gap at MM
23/03/07	62334	18:48:30 - 19:01:07	gap at MM
23/03/07	62335	20:27:50 - 20:40:34	gap at MM
23/03/07	62335	19:27:53 - 19:39:19	gap at MA
23/03/07	62336	22:07:47 - 22:20:19	gap at MM
23/03/07	62336	21:05:56 - 21:19:16	gap at MA
23/03/07	62337	23:48:39 - 00:00:17	gap at MM
23/03/07	62329	09:57:14 - 10:03:26	gap at MA
23/03/07	62325	03:07:23 - 03:10:48	gap at BE
24/03/07	62337	23:48:39 - 00:00:17	gap at MM
24/03/07	62338	01:30:35 - 01:40:29	gap at MM
24/03/07	62338	00:35:33 - 00:42:46	gap at GS
24/03/07	62339	02:36:14 - 02:49:24	gap at BE
24/03/07	62339	03:13:27 - 03:21:01	gap at MM
24/03/07	62340	04:16:09 - 04:27:29	gap at BE
24/03/07	62340	04:56:26 - 05:02:17	gap at MM
24/03/07	62341	05:52:41 - 05:56:43	gap at KS



24/03/07	62343	09:59:22 - 10:10:21	gap at MM
24/03/07	62345	12:17:09 - 12:25:03	gap at BE
24/03/07	62346	13:52:50 - 14:06:10	gap at BE
24/03/07	62347	15:34:18 - 15:44:23	gap at BE
24/03/07	62347	16:38:12 - 16:50:44	gap at MM
24/03/07	62349	19:56:34 - 20:09:17	gap at MM
24/03/07	62349	19:00:51 - 19:05:59	gap at MA
24/03/07	62350	21:36:17 - 21:48:56	gap at MM
24/03/07	62350	20:34:25 - 20:48:06	gap at MA
24/03/07	62351	23:16:50 - 23:28:50	gap at MM
24/03/07	62351	22:17:25 - 22:26:22	gap at MA
25/03/07	62352	00:09:39 - 00:14:06	gap at KS
25/03/07	62354	03:44:30 - 03:57:14	gap at BE
25/03/07	62354	04:24:08 - 04:30:20	gap at MM
25/03/07	62357	09:27:52 - 09:38:16	gap at MM
25/03/07	62358	11:08:01 - 11:19:57	gap at MM
25/03/07	62360	13:22:06 - 13:34:44	gap at BE
25/03/07	62361	15:01:41 - 15:13:56	gap at BE
25/03/07	62364	21:04:52 - 21:17:35	gap at MM
25/03/07	62364	20:03:38 - 20:17:06	gap at MA
25/03/07	62365	21:43:49 - 21:56:01	gap at MA
25/03/07	62365	21:51:58 - 22:04:17	gap at KS
25/03/07	62366	23:35:56 - 23:43:27	gap at KS
26/03/07	62367	01:35:00 - 01:44:45	gap at BE
26/03/07	62368	03:13:04 - 03:26:26	gap at BE
26/03/07	62368	03:51:46 - 03:58:30	gap at MM
26/03/07	62369	04:54:04 - 05:02:21	gap at BE
26/03/07	62370	07:15:48 - 07:23:11	gap at MM
26/03/07	62370	06:28:52 - 06:36:35	gap at KS
26/03/07	62371	08:08:04 - 08:20:28	gap at KS
26/03/07	62372	10:36:34 - 10:48:06	gap at MM
26/03/07	62372	09:47:41 - 10:01:37	gap at KS
26/03/07	62373	11:27:14 - 11:40:52	gap at KS
26/03/07	62373	11:37:06 - 11:44:17	gap at MA
26/03/07	62374	12:51:54 - 13:03:02	gap at BE
26/03/07	62374	13:06:24 - 13:18:54	gap at KS
26/03/07	62375	14:29:48 - 14:43:02	gap at BE
26/03/07	62375	14:45:06 - 14:56:37	gap at KS
26/03/07	62376	16:22:45 - 16:34:53	gap at KS
26/03/07	62377	18:54:10 - 19:06:47	gap at MM
26/03/07	62377	18:00:34 - 18:13:54	gap at KS
26/03/07	62378	19:33:20 - 19:45:07	gap at MA
26/03/07	62378	19:39:22 - 19:53:22	gap at KS
26/03/07	62379	22:13:31 - 22:26:01	gap at MM
26/03/07	62379	21:11:40 - 21:24:56	gap at MA
26/03/07	62379	21:19:55 - 21:32:59	gap at KS
26/03/07	62380	23:02:52 - 23:12:25	gap at KS
27/03/07	62383	04:21:57 - 04:32:55	gap at BE
27/03/07	62384	05:58:10 - 06:02:58	gap at KS

27/03/07	62385	08:24:48 - 08:33:49	gap at MM
27/03/07	62385	07:36:48 - 07:48:10	gap at KS
27/03/07	62386	09:16:22 - 09:30:03	gap at KS
27/03/07	62387	10:55:58 - 11:09:51	gap at KS
27/03/07	62388	12:22:24 - 12:30:58	gap at BE
27/03/07	62388	13:24:59 - 13:37:42	gap at MM
27/03/07	62388	12:35:18 - 12:48:11	gap at KS
27/03/07	62389	13:58:29 - 14:11:52	gap at BE
27/03/07	62389	14:33:37 - 14:41:23	gap at MI
27/03/07	62390	15:40:21 - 15:49:50	gap at BE
27/03/07	62390	16:43:52 - 16:56:24	gap at MM
27/03/07	62390	16:10:27 - 16:23:46	gap at MI
27/03/07	62391	17:53:58 - 17:57:06	gap at MI
27/03/07	62392	20:02:15 - 20:14:58	gap at MM
27/03/07	62392	19:05:58 - 19:12:57	gap at MA
27/03/07	62393	20:40:04 - 20:53:45	gap at MA
27/03/07	62394	22:23:31 - 22:31:48	gap at MA
27/03/07	62388	12:49:04 - 12:50:13	gap at MS
27/03/07	62383	03:58:31 - 04:03:33	gap at MI
28/03/07	62395	00:15:56 - 00:19:32	gap at KS
28/03/07	62396	02:10:57 - 02:23:19	gap at BE
28/03/07	62397	03:50:14 - 04:02:46	gap at BE
28/03/07	62397	03:19:06 - 03:32:27	gap at MI
28/03/07	62398	05:01:47 - 05:09:04	gap at MI
28/03/07	62399	07:53:12 - 08:01:29	gap at MM
28/03/07	62400	09:33:36 - 09:44:06	gap at MM
28/03/07	62401	11:13:44 - 11:25:43	gap at MM
28/03/07	62403	13:27:39 - 13:40:28	gap at BE
28/03/07	62403	13:43:05 - 13:55:11	gap at KS
28/03/07	62404	15:07:33 - 15:19:31	gap at BE
28/03/07	62404	15:39:19 - 15:52:30	gap at MI
28/03/07	62405	17:20:00 - 17:29:32	gap at MI
28/03/07	62406	19:31:02 - 19:43:42	gap at MM
28/03/07	62407	21:10:35 - 21:23:17	gap at MM
28/03/07	62407	20:09:12 - 20:22:50	gap at MA
28/03/07	62408	21:49:57 - 22:01:35	gap at MA
29/03/07	62410	01:40:28 - 01:50:46	gap at BE
29/03/07	62411	03:18:46 - 03:32:04	gap at BE
29/03/07	62411	02:48:26 - 03:00:56	gap at MI
29/03/07	62412	04:59:59 - 05:07:35	gap at BE
29/03/07	62412	05:40:16 - 05:46:06	gap at MM
29/03/07	62412	04:28:21 - 04:39:38	gap at MI
29/03/07	62413	07:21:33 - 07:29:05	gap at MM
29/03/07	62414	09:02:05 - 09:11:57	gap at MM
29/03/07	62415	10:42:17 - 10:53:54	gap at MM
29/03/07	62416	12:22:16 - 12:34:47	gap at MM
29/03/07	62416	11:42:55 - 11:49:28	gap at MA
29/03/07	62417	12:57:21 - 13:08:49	gap at BE
29/03/07	62417	14:02:00 - 14:14:44	gap at MM

29/03/07	62418	14:35:34 - 14:48:41	gap at BE
29/03/07	62418	15:41:29 - 15:54:05	gap at MM
29/03/07	62419	17:20:42 - 17:33:13	gap at MM
29/03/07	62420	18:59:50 - 19:12:28	gap at MM
29/03/07	62421	20:39:14 - 20:51:58	gap at MM
29/03/07	62421	19:38:48 - 19:50:55	gap at MA
29/03/07	62422	22:19:16 - 22:31:43	gap at MM
29/03/07	62422	21:17:25 - 21:30:39	gap at MA
30/03/07	62423	00:00:14 - 00:11:43	gap at MM
30/03/07	62424 - 62429	00:21:26 - 09:21	data gap due to instrument switch-off (see unavailability report ER2-UNA2007/008)
30/03/07	62430	11:50:52 - 12:03:11	gap at MM
30/03/07	62431	12:27:42 - 12:36:50	gap at BE
30/03/07	62431	13:30:41 - 13:43:24	gap at MM
30/03/07	62432	14:04:08 - 14:17:33	gap at BE
30/03/07	62432	15:10:15 - 15:22:54	gap at MM
30/03/07	62433	15:46:27 - 15:55:15	gap at BE
30/03/07	62433	16:49:32 - 17:02:04	gap at MM
30/03/07	62434	18:28:40 - 18:41:15	gap at MM
30/03/07	62435	20:07:56 - 20:20:40	gap at MM
30/03/07	62435	19:11:09 - 19:18:51	gap at MA
30/03/07	62436	21:47:44 - 22:00:21	gap at MM
30/03/07	62436	20:45:44 - 20:59:26	gap at MA
30/03/07	62437	23:28:23 - 23:40:16	gap at MM
30/03/07	62437	22:29:42 - 22:37:10	gap at MA
30/03/07	62429	10:10:49 - 10:21:59	gap at MM
30/03/07	62428	07:42:29 - 07:48:17	gap at KS
30/03/07	62428	07:54:27 - 07:59:48	gap at MA
30/03/07	62433	16:24:04 - 16:29:23	gap at MI
31/03/07	62438	01:10:07 - 01:20:25	gap at MM
31/03/07	62440	03:55:58 - 04:08:18	gap at BE
31/03/07	62442	07:58:57 - 08:07:22	gap at MM
31/03/07	62443	09:39:20 - 09:49:57	gap at MM
31/03/07	62444	11:19:27 - 11:31:30	gap at MM
31/03/07	62446	13:33:13 - 13:46:11	gap at BE
31/03/07	62447	15:13:27 - 15:25:05	gap at BE
31/03/07	62450	20:14:47 - 20:28:33	gap at MA
31/03/07	62451	21:55:51 - 22:07:08	gap at MA
31/03/07	62438	00:23:41 - 00:24:51	gap at KS
31/03/07	62439	02:16:33 - 02:21:37	gap at BE

Lamp Failures:

Date	Lamp Failure	remark
30/03/07	Lamp Failure (no. 205) Orbit 62429	Lamp Failures set during TST44, voltage decreased abruptly to a value of about 180 V 09:22:52 - 09:24:33

cooler switchings:

Date	Coolers off/on	Maximum detector warm up temperature [Kelvin]
30/03/07	00:21:26 off 09:24:34 on	FPA 1: 267.3 FPA 2: 268.2 FPA 3: 268.1 FPA 4: 268.1

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

Narrow Swath Timeline:

Date	Orbit No.	Duration	remark
04-05/03/07	62062– 62076	~18:00 (04/03/07) - ~15:30 (05/03/07)	Narrow Swath Timeline GMNNOT41 executed
14-15/03/07	62204 – 62217	~16:00 (14/03/07) - ~13:30 (15/03/07)	Narrow Swath Timeline GMNNOT41 executed
24-25/03/07	62348 – 62361	~17:30 (24/03/07) - ~15:00 (25/03/07)	Narrow Swath Timeline GMNNOT41 executed

Others:

Date	Orbit No.	Duration	remark
08/03/07	62116	13:35:10	Corrupted products at MM anomalous values for most parameters
10-31/03/07	62142 (activated)		GOME North Polar View operations
11/03/07	62160	14:02:12	Corrupted products at SG anomalous values for most parameters
30/03/07	62434	17:35:22	Corrupted products at KS anomalous values for most parameters