

# GOME Operations for June 2006

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

## GOME Operations during June 2006

Date	Operations	remark
01/06/06	data available within visibility of groundstation	start of sun calibration: 17:27:50.469
02/06/06	data available within visibility of groundstation	start of sun calibration: 16:56:12.424
03/06/06	.data available within visibility of groundstation	start of sun calibration: 19:45:44.583
04/06/06	data available within visibility of groundstation	start of sun calibration: 19:14:07.622
05/06/06	data available within visibility of groundstation	start of sun calibration: 18:42:28.078
06/06/06	data available within visibility of groundstation	start of sun calibration: 18:10:48.531
07/06/06	data available within visibility of groundstation	start of sun calibration: 17:39:08.982
08/06/06	data available within visibility of groundstation	start of sun calibration: 17:07:29.440
09/06/06	data available within visibility of groundstation	start of sun calibration: 19:57:03.09
10/06/06	.data available within visibility of groundstation	start of sun calibration: 19:25:23.54
11/06/06	Gome switch off due to GOME anomaly Start: 03:28.42 Stop: 12:03:37 data available within visibility of groundstation	start of sun calibration: 18:53:47.97
12/06/06	data available within visibility of groundstation	start of sun calibration: 18:22:08.53
13/06/06	data available within visibility of groundstation	start of sun calibration: 17:50:28.96
14/06/06	data available within visibility of groundstation	start of sun calibration: 17:18:53.72
15/06/06	data available within visibility of groundstation	start of sun calibration: 16:47:50.18
16/06/06	data available within visibility of groundstation	start of sun calibration: 19:36:47.84
17/06/06	.data available within visibility of groundstation	start of sun calibration: 19:05:08.29
18/06/06	data available within visibility of groundstation	start of sun calibration: 18:33:28.73
19/06/06	data available within visibility of groundstation	start of sun calibration: 18:01:55.18
20/06/06	data available within visibility of groundstation	start of sun calibration: 17:30:15.63
21/06/06	data available within visibility of groundstation	start of sun calibration: 16:58:52.58
22/06/06	data available within visibility of groundstation	no solar calibration measurements performed due to the execution of an ERS2 orbit manoeuvre

23/06/06	data available within visibility of groundstation	no solar calibration measurements performed
24/06/06	data available within visibility of groundstation	start of sun calibration: 18:44:56.72
25/06/06	data available within visibility of groundstation	start of sun calibration: 18:13:23.177
26/06/06	data available within visibility of groundstation	start of sun calibration: 17:41:49.630
27/06/06	data available within visibility of groundstation	start of sun calibration: 17:10:10.072
28/06/06	data available within visibility of groundstation	start of sun calibration: 19:59:43.721
29/06/06	data available within visibility of groundstation	start of sun calibration: 19:28:10.166
30/06/06	data available within visibility of groundstation	start of sun calibration: 18:56:36.616

### Anomalies:

single event upsets (SEU): none

list of datagaps:

Date	Orbit No.	duration	reason
01/06/06	58102	02:39:03 - 02:52:17	gap at BE
01/06/06	58102	03:16:24 - 03:23:53	gap at MM
01/06/06	58103	04:19:03 - 04:30:12	gap at BE
01/06/06	58103	04:59:22 - 05:05:12	gap at MM
01/06/06	58104	06:41:10 - 06:47:49	gap at MM
01/06/06	58104	05:55:25 - 05:59:51	gap at KS
01/06/06	58105	08:21:56 - 08:30:53	gap at MM
01/06/06	58106	10:02:14 - 10:13:15	gap at MM
01/06/06	58107	11:42:18 - 11:54:33	gap at MM
01/06/06	58107	11:01:59 - 11:11:59	gap at MA
01/06/06	58108	12:19:46 - 12:28:01	gap at BE
01/06/06	58109	15:01:43 - 15:14:24	gap at MM
01/06/06	58110	15:37:19 - 15:47:07	gap at BE
01/06/06	58112	19:59:25 - 20:12:08	gap at MM
01/06/06	58113	21:39:09 - 21:51:47	gap at MM
01/06/06	58113	20:37:14 - 20:50:54	gap at MA
01/06/06	58103	03:55:47 - 04:00:44	gap at MI
02/06/06	58117	03:47:22 - 04:00:00	gap at BE
02/06/06	58117	04:27:05 - 04:33:14	gap at MM
02/06/06	58118	06:09:20 - 06:15:27	gap at MM
02/06/06	58120	09:30:44 - 09:41:11	gap at MM
02/06/06	58121	11:10:52 - 11:22:50	gap at MM
02/06/06	58122	12:50:47 - 13:03:25	gap at MM
02/06/06	58123	14:30:27 - 14:43:10	gap at MM
02/06/06	58124	15:04:37 - 15:16:44	gap at BE
02/06/06	58126	19:28:11 - 19:40:52	gap at MM
02/06/06	58127	21:07:44 - 21:20:26	gap at MM
02/06/06	58128	22:48:00 - 23:00:16	gap at MM

02/06/06	58115	00:15:22 - 00:16:50	gap at KS
03/06/06	58130	01:37:43 - 01:47:46	gap at BE
03/06/06	58131	03:54:42 - 04:01:23	gap at MM
03/06/06	58132	04:57:01 - 05:04:59	gap at BE
03/06/06	58132	05:37:21 - 05:43:10	gap at MM
03/06/06	58135	10:39:26 - 10:51:00	gap at MM
03/06/06	58136	12:19:25 - 12:31:55	gap at MM
03/06/06	58136	11:40:00 - 11:46:53	gap at MA
03/06/06	58137	12:54:37 - 13:05:56	gap at BE
03/06/06	58138	14:32:41 - 14:45:52	gap at BE
03/06/06	58139	17:17:52 - 17:30:23	gap at MM
03/06/06	58140	18:57:00 - 19:09:38	gap at MM
03/06/06	58141	20:36:23 - 20:49:07	gap at MM
03/06/06	58141	19:36:04 - 19:48:01	gap at MA
03/06/06	58142	22:16:23 - 22:28:52	gap at MM
03/06/06	58143	23:57:20 - 00:08:52	gap at MM
03/06/06	58131	02:54:05 - 02:58:02	gap at MI
03/06/06	58139	16:53:16 - 16:57:08	gap at MI
04/06/06	58143	23:57:20 - 00:08:52	gap at MM
04/06/06	58145	03:22:17 - 03:29:39	gap at MM
04/06/06	58146	04:24:50 - 04:35:38	gap at BE
04/06/06	58146	05:05:13 - 05:11:01	gap at MM
04/06/06	58147	06:46:57 - 06:53:43	gap at MM
04/06/06	58147	06:00:56 - 06:06:04	gap at KS
04/06/06	58149	10:07:58 - 10:19:04	gap at MM
04/06/06	58150	11:48:01 - 12:00:19	gap at MM
04/06/06	58151	12:25:03 - 12:33:54	gap at BE
04/06/06	58153	15:43:23 - 15:52:33	gap at BE
04/06/06	58155	20:05:06 - 20:17:49	gap at MM
04/06/06	58155	19:08:33 - 19:15:54	gap at MA
04/06/06	58156	20:42:54 - 20:56:36	gap at MA
04/06/06	58157	22:26:36 - 22:34:29	gap at MA
04/06/06	58153	16:21:17 - 16:26:35	gap at MI
05/06/06	58158	01:07:11 - 01:17:33	gap at MM
05/06/06	58159	02:13:45 - 02:26:14	gap at BE
05/06/06	58159	02:49:53 - 02:57:59	gap at MM
05/06/06	58160	03:53:06 - 04:05:32	gap at BE
05/06/06	58162	07:56:05 - 08:04:25	gap at MM
05/06/06	58163	09:36:28 - 09:47:02	gap at MM
05/06/06	58164	11:16:35 - 11:28:37	gap at MM
05/06/06	58165	12:56:29 - 13:09:09	gap at MM
05/06/06	58167	15:10:30 - 15:22:18	gap at BE
05/06/06	58167	16:15:31 - 16:28:05	gap at MM
05/06/06	58169	19:33:52 - 19:46:33	gap at MM
05/06/06	58170	20:11:59 - 20:25:42	gap at MA
05/06/06	58171	21:52:54 - 22:04:22	gap at MA
05/06/06	58158	00:20:57 - 00:22:13	gap at KS
06/06/06	58172	00:35:07 - 00:46:04	gap at MM
06/06/06	58173	01:43:12 - 01:53:46	gap at BE

06/06/06	58173	02:17:31 - 02:26:23	gap at MM
06/06/06	58174	04:00:36 - 04:07:10	gap at MM
06/06/06	58175	05:02:57 - 05:10:11	gap at BE
06/06/06	58177	09:04:57 - 09:14:53	gap at MM
06/06/06	58178	10:45:09 - 10:56:48	gap at MM
06/06/06	58179	11:45:54 - 11:52:02	gap at MA
06/06/06	58180	13:00:05 - 13:11:42	gap at BE
06/06/06	58180	14:04:51 - 14:17:35	gap at MM
06/06/06	58181	14:38:27 - 14:51:30	gap at BE
06/06/06	58181	15:44:19 - 15:56:55	gap at MM
06/06/06	58181	15:11:26 - 15:23:29	gap at MI
06/06/06	58181	14:53:31 - 15:05:01	gap at KS
06/06/06	58182	16:50:41 - 17:02:37	gap at MI
06/06/06	58183	19:02:40 - 19:15:18	gap at MM
06/06/06	58184	20:42:04 - 20:54:48	gap at MM
06/06/06	58185	22:22:08 - 22:34:35	gap at MM
06/06/06	58185	21:20:18 - 21:33:30	gap at MA
06/06/06	58174	03:21:37 - 03:25:58	gap at BE
07/06/06	58186	00:03:08 - 00:14:35	gap at MM
07/06/06	58187	01:13:37 - 01:20:03	gap at BE
07/06/06	58187	01:45:14 - 01:54:49	gap at MM
07/06/06	58188	03:28:11 - 03:35:25	gap at MM
07/06/06	58189	04:30:39 - 04:41:02	gap at BE
07/06/06	58190	06:06:28 - 06:12:13	gap at KS
07/06/06	58191	07:55:59 - 08:01:45	gap at MA
07/06/06	58194	12:30:22 - 12:39:46	gap at BE
07/06/06	58195	15:13:05 - 15:25:44	gap at MM
07/06/06	58196	15:49:31 - 15:57:56	gap at BE
07/06/06	58196	16:52:22 - 17:04:54	gap at MM
07/06/06	58197	18:31:30 - 18:44:05	gap at MM
07/06/06	58198	20:10:47 - 20:23:30	gap at MM
07/06/06	58199	20:48:34 - 21:02:17	gap at MA
07/06/06	58200	23:31:17 - 23:43:08	gap at MM
07/06/06	58200	22:32:49 - 22:39:50	gap at MA
07/06/06	58189	04:07:38 - 04:11:57	gap at MI
08/06/06	58201	01:13:02 - 01:23:17	gap at MM
08/06/06	58202	02:55:46 - 03:03:45	gap at MM
08/06/06	58203	03:58:51 - 04:11:03	gap at BE
08/06/06	58203	04:38:50 - 04:44:50	gap at MM
08/06/06	58205	07:14:06 - 07:24:30	gap at KS
08/06/06	58206	09:42:12 - 09:52:52	gap at MM
08/06/06	58207	11:22:18 - 11:34:23	gap at MM
08/06/06	58208	12:01:44 - 12:07:03	gap at BE
08/06/06	58208	13:02:11 - 13:14:52	gap at MM
08/06/06	58209	14:41:50 - 14:54:32	gap at MM
08/06/06	58210	15:16:24 - 15:27:51	gap at BE
08/06/06	58211	18:00:21 - 18:12:54	gap at MM
08/06/06	58212	18:44:46 - 18:48:51	gap at MA
08/06/06	58213	20:17:34 - 20:31:22	gap at MA

08/06/06	58214	22:59:32 - 23:11:42	gap at MM
08/06/06	58214	21:58:48 - 22:09:54	gap at MA
08/06/06	58203	03:27:35 - 03:28:57	gap at MI
08/06/06	58211	17:28:57 - 17:32:22	gap at MI
08/06/06	58202	02:19:21 - 02:24:22	gap at BE
08/06/06	58209	13:36:00 - 13:40:01	gap at BE
08/06/06	58209	13:47:05 - 13:49:03	gap at BE
09/06/06	58215	00:40:56 - 00:51:47	gap at MM
09/06/06	58216	01:48:43 - 01:59:44	gap at BE
09/06/06	58216	02:23:24 - 02:32:08	gap at MM
09/06/06	58218	05:08:57 - 05:15:20	gap at BE
09/06/06	58218	05:49:00 - 05:54:54	gap at MM
09/06/06	58222	12:30:49 - 12:43:23	gap at MM
09/06/06	58222	11:51:59 - 11:57:05	gap at MA
09/06/06	58223	13:05:33 - 13:17:29	gap at BE
09/06/06	58223	14:10:32 - 14:23:16	gap at MM
09/06/06	58224	14:44:14 - 14:57:07	gap at BE
09/06/06	58227	20:47:46 - 21:00:30	gap at MM
09/06/06	58227	19:47:03 - 19:59:41	gap at MA
09/06/06	58228	22:27:52 - 22:40:17	gap at MM
10/06/06	58229	00:08:57 - 00:20:18	gap at MM
10/06/06	58230	01:51:06 - 02:00:33	gap at MM
10/06/06	58232	04:36:28 - 04:46:25	gap at BE
10/06/06	58233	06:58:30 - 07:05:30	gap at MM
10/06/06	58234	08:39:09 - 08:48:30	gap at MM
10/06/06	58236	11:19:35 - 11:28:08	gap at MA
10/06/06	58237	12:35:42 - 12:45:36	gap at BE
10/06/06	58237	13:39:14 - 13:51:57	gap at MM
10/06/06	58238	15:18:46 - 15:31:25	gap at MM
10/06/06	58239	15:55:42 - 16:03:16	gap at BE
10/06/06	58241	20:16:28 - 20:29:12	gap at MM
10/06/06	58241	19:19:03 - 19:27:39	gap at MA
10/06/06	58243	23:37:04 - 23:48:51	gap at MM
10/06/06	58243	22:39:11 - 22:45:05	gap at MA
10/06/06	58234	08:03:20 - 08:10:09	gap at MA
10/06/06	58231	02:35:20 - 02:37:42	gap at MI
10/06/06	58231	02:56:02 - 03:03:04	gap at BE
11/06/06	58245	02:24:58 - 02:37:52	gap at BE
11/06/06	58245	03:01:40 - 03:09:30	gap at MM
11/06/06	58246 - 58250	03:28:42 - 12:03:37	GOME switch off (see unavailability ER2-UNA-2006 /018)
11/06/06	58251	12:06:48 - 12:13:07	gap at BE
11/06/06	58252	14:47:31 - 15:00:12	gap at MM
11/06/06	58253	15:22:20 - 15:33:23	gap at BE
11/06/06	58255	18:50:20 - 18:54:34	gap at MA
11/06/06	58257	23:05:17 - 23:17:25	gap at MM
11/06/06	58257	22:05:21 - 22:15:25	gap at MA
11/06/06	58248	07:19:46 - 07:28:12	gap at KS

11/06/06	58252	14:19:41 - 14:21:27	gap at MI
12/06/06	58259	01:54:15 - 02:05:40	gap at BE
12/06/06	58260	03:33:02 - 03:46:05	gap at BE
12/06/06	58260	04:12:22 - 04:18:44	gap at MM
12/06/06	58261	05:15:01 - 05:20:24	gap at BE
12/06/06	58261	05:54:49 - 06:00:46	gap at MM
12/06/06	58262	07:35:57 - 07:43:49	gap at MM
12/06/06	58263	09:16:25 - 09:26:35	gap at MM
12/06/06	58264	10:56:35 - 11:08:23	gap at MM
12/06/06	58265	12:36:32 - 12:49:07	gap at MM
12/06/06	58266	13:11:03 - 13:23:14	gap at BE
12/06/06	58266	14:16:14 - 14:28:57	gap at MM
12/06/06	58267	15:55:40 - 16:08:15	gap at MM
12/06/06	58268	17:34:52 - 17:47:23	gap at MM
12/06/06	58269	19:14:01 - 19:26:40	gap at MM
12/06/06	58271	22:33:37 - 22:46:00	gap at MM
12/06/06	58271	21:31:52 - 21:44:50	gap at MA
12/06/06	58268	17:02:20 - 17:11:03	gap at MI
12/06/06	58267	15:00:02 - 15:02:44	gap at BE
13/06/06	58273	01:24:10 - 01:32:33	gap at BE
13/06/06	58274	03:01:42 - 03:15:07	gap at BE
13/06/06	58274	03:39:58 - 03:46:57	gap at MM
13/06/06	58275	04:42:19 - 04:51:45	gap at BE
13/06/06	58275	05:22:46 - 05:28:32	gap at MM
13/06/06	58276	07:04:16 - 07:11:24	gap at MM
13/06/06	58278	10:25:08 - 10:36:30	gap at MM
13/06/06	58279	11:25:28 - 11:33:40	gap at MA
13/06/06	58280	12:41:05 - 12:51:26	gap at BE
13/06/06	58280	13:44:55 - 13:57:39	gap at MM
13/06/06	58281	14:18:21 - 14:31:44	gap at BE
13/06/06	58282	16:02:00 - 16:08:31	gap at BE
13/06/06	58285	21:00:04 - 21:13:37	gap at MA
13/06/06	58286	22:45:40 - 22:50:19	gap at MA
14/06/06	58288	03:07:33 - 03:15:15	gap at MM
14/06/06	58289	04:10:23 - 04:22:02	gap at BE
14/06/06	58289	04:50:34 - 04:56:28	gap at MM
14/06/06	58290	06:32:30 - 06:38:59	gap at MM
14/06/06	58293	11:33:44 - 11:45:55	gap at MM
14/06/06	58294	12:11:56 - 12:19:07	gap at BE
14/06/06	58294	13:13:35 - 13:26:17	gap at MM
14/06/06	58296	15:28:18 - 15:38:54	gap at BE
14/06/06	58296	16:32:32 - 16:45:04	gap at MM
14/06/06	58297	18:11:41 - 18:24:14	gap at MM
14/06/06	58298	18:56:50 - 19:10:42	gap at KS
14/06/06	58299	20:28:47 - 20:42:32	gap at MA
14/06/06	58295	14:25:43 - 14:28:32	gap at MI
15/06/06	58302	02:35:10 - 02:43:37	gap at MM
15/06/06	58303	04:18:15 - 04:24:32	gap at MM
15/06/06	58306	09:22:09 - 09:32:26	gap at MM

15/06/06	58308	12:42:14 - 12:54:50	gap at MM
15/06/06	58309	13:16:34 - 13:28:59	gap at BE
15/06/06	58310	14:55:51 - 15:08:21	gap at BE
15/06/06	58312	19:19:41 - 19:32:20	gap at MM
15/06/06	58314	21:37:41 - 21:50:26	gap at MA
15/06/06	58310	15:28:07 - 15:37:57	gap at MI
16/06/06	58316	01:29:34 - 01:38:40	gap at BE
16/06/06	58316	02:02:50 - 02:12:02	gap at MM
16/06/06	58317	03:45:52 - 03:52:43	gap at MM
16/06/06	58318	04:48:11 - 04:57:04	gap at BE
16/06/06	58320	08:50:37 - 09:00:14	gap at MM
16/06/06	58321	10:30:51 - 10:42:18	gap at MM
16/06/06	58321	09:42:00 - 09:55:54	gap at KS
16/06/06	58322	12:10:51 - 12:23:18	gap at MM
16/06/06	58322	11:31:18 - 11:39:02	gap at MA
16/06/06	58323	12:46:29 - 12:57:14	gap at BE
16/06/06	58324	14:24:04 - 14:37:23	gap at BE
16/06/06	58325	17:09:22 - 17:21:54	gap at MM
16/06/06	58326	18:48:30 - 19:01:07	gap at MM
16/06/06	58327	19:27:53 - 19:39:19	gap at MA
16/06/06	58328	21:12:52 - 21:19:16	gap at MA
16/06/06	58317	02:44:38 - 02:49:21	gap at MI
16/06/06	58318	04:22:37 - 04:28:38	gap at MI
16/06/06	58324	14:57:42 - 15:06:49	gap at MI
16/06/06	58325	16:36:14 - 16:45:31	gap at MI
17/06/06	58330	01:30:35 - 01:40:29	gap at MM
17/06/06	58330	00:35:33 - 00:42:46	gap at GS
17/06/06	58331	02:36:14 - 02:49:24	gap at BE
17/06/06	58331	03:13:27 - 03:21:01	gap at MM
17/06/06	58332	04:16:09 - 04:27:29	gap at BE
17/06/06	58333	05:52:41 - 05:56:43	gap at KS
17/06/06	58335	09:59:22 - 10:10:21	gap at MM
17/06/06	58337	12:17:09 - 12:25:03	gap at BE
17/06/06	58339	15:34:18 - 15:44:23	gap at BE
17/06/06	58339	16:38:12 - 16:50:44	gap at MM
17/06/06	58340	18:17:20 - 18:29:54	gap at MM
17/06/06	58341	19:00:51 - 19:05:59	gap at MA
17/06/06	58343	22:17:25 - 22:26:22	gap at MA
17/06/06	58332	03:52:53 - 03:57:55	gap at MI
18/06/06	58344	00:58:26 - 01:08:58	gap at MM
18/06/06	58345	02:41:03 - 02:49:22	gap at MM
18/06/06	58346	03:44:30 - 03:57:14	gap at BE
18/06/06	58350	11:08:01 - 11:19:57	gap at MM
18/06/06	58351	12:47:56 - 13:00:34	gap at MM
18/06/06	58352	13:22:06 - 13:34:44	gap at BE
18/06/06	58353	15:01:41 - 15:13:56	gap at BE
18/06/06	58354	17:46:11 - 17:58:43	gap at MM
18/06/06	58357	21:43:49 - 21:56:01	gap at MA
18/06/06	58344	00:12:34 - 00:14:06	gap at KS

19/06/06	58358	00:26:23 - 00:37:28	gap at MM
19/06/06	58359	01:35:00 - 01:44:45	gap at BE
19/06/06	58360	03:51:46 - 03:58:30	gap at MM
19/06/06	58361	04:54:04 - 05:02:21	gap at BE
19/06/06	58361	05:34:26 - 05:40:15	gap at MM
19/06/06	58362	07:15:48 - 07:23:11	gap at MM
19/06/06	58363	08:56:21 - 09:06:06	gap at MM
19/06/06	58364	10:36:34 - 10:48:06	gap at MM
19/06/06	58365	12:16:33 - 12:29:03	gap at MM
19/06/06	58365	11:37:06 - 11:44:17	gap at MA
19/06/06	58366	12:51:54 - 13:03:02	gap at BE
19/06/06	58366	13:56:19 - 14:09:03	gap at MM
19/06/06	58367	14:29:48 - 14:43:02	gap at BE
19/06/06	58367	15:35:48 - 15:48:25	gap at MM
19/06/06	58368	17:15:02 - 17:27:33	gap at MM
19/06/06	58368	16:22:45 - 16:34:53	gap at KS
19/06/06	58369	18:54:10 - 19:06:47	gap at MM
19/06/06	58370	20:33:32 - 20:46:16	gap at MM
19/06/06	58371	21:11:40 - 21:24:56	gap at MA
19/06/06	58372	23:54:26 - 00:06:00	gap at MM
19/06/06	58360	03:13:04 - 03:16:07	gap at BE
20/06/06	58372	23:54:26 - 00:06:00	gap at MM
20/06/06	58373	01:36:27 - 01:46:13	gap at MM
20/06/06	58374	02:41:53 - 02:55:09	gap at BE
20/06/06	58375	04:21:57 - 04:32:55	gap at BE
20/06/06	58376	06:44:04 - 06:50:46	gap at MM
20/06/06	58376	05:58:10 - 06:02:58	gap at KS
20/06/06	58377	08:24:48 - 08:33:49	gap at MM
20/06/06	58378	10:05:06 - 10:16:10	gap at MM
20/06/06	58380	12:22:24 - 12:30:58	gap at BE
20/06/06	58380	13:24:59 - 13:37:42	gap at MM
20/06/06	58381	13:58:29 - 14:11:52	gap at BE
20/06/06	58381	15:04:34 - 15:17:14	gap at MM
20/06/06	58382	15:40:21 - 15:49:50	gap at BE
20/06/06	58382	16:43:52 - 16:56:24	gap at MM
20/06/06	58383	18:23:00 - 18:35:35	gap at MM
20/06/06	58385	21:42:00 - 21:54:38	gap at MM
20/06/06	58385	20:40:04 - 20:53:45	gap at MA
20/06/06	58386	23:22:37 - 23:34:33	gap at MM
20/06/06	58384	19:11:43 - 19:12:57	gap at MA
20/06/06	58374	02:21:13 - 02:23:00	gap at MI
20/06/06	58375	03:57:31 - 04:03:33	gap at MI
21/06/06	58387	01:04:16 - 01:14:42	gap at MM
21/06/06	58388	02:10:57 - 02:23:19	gap at BE
21/06/06	58388	02:46:56 - 02:55:07	gap at MM
21/06/06	58389	03:50:14 - 04:02:46	gap at BE
21/06/06	58389	04:30:01 - 04:36:08	gap at MM
21/06/06	58391	07:53:12 - 08:01:29	gap at MM
21/06/06	58392	09:33:36 - 09:44:06	gap at MM



21/06/06	58393	11:13:44 - 11:25:43	gap at MM
21/06/06	58395	13:27:39 - 13:40:28	gap at BE
21/06/06	58395	14:33:18 - 14:46:00	gap at MM
21/06/06	58396	15:07:33 - 15:19:31	gap at BE
21/06/06	58396	16:12:41 - 16:25:15	gap at MM
21/06/06	58397	17:51:51 - 18:04:24	gap at MM
21/06/06	58398	19:31:02 - 19:43:42	gap at MM
21/06/06	58399	21:10:35 - 21:23:17	gap at MM
21/06/06	58400	22:50:53 - 23:03:08	gap at MM
21/06/06	58387	00:18:09 - 00:19:32	gap at KS
22/06/06	58401	00:32:12 - 00:43:12	gap at MM
22/06/06	58402	01:40:28 - 01:50:46	gap at BE
22/06/06	58403	03:57:39 - 04:04:17	gap at MM
22/06/06	58403	02:48:26 - 03:00:56	gap at MI
22/06/06	58404	04:59:59 - 05:07:35	gap at BE
22/06/06	58404	05:40:16 - 05:46:06	gap at MM
22/06/06	58404	04:28:21 - 04:39:38	gap at MI
22/06/06	58405	07:21:33 - 07:29:05	gap at MM
22/06/06	58406	09:02:05 - 09:11:57	gap at MM
22/06/06	58407	10:42:17 - 10:53:54	gap at MM
22/06/06	58408	12:22:16 - 12:34:47	gap at MM
22/06/06	58408	11:42:55 - 11:49:28	gap at MA
22/06/06	58409	14:02:00 - 14:14:44	gap at MM
22/06/06	58409	13:12:03 - 13:24:29	gap at KS
22/06/06	58410	14:35:34 - 14:48:41	gap at BE
22/06/06	58410	15:41:29 - 15:54:05	gap at MM
22/06/06	58411	17:20:42 - 17:33:13	gap at MM
22/06/06	58413	19:38:48 - 19:50:55	gap at MA
22/06/06	58414	22:19:16 - 22:31:43	gap at MM
22/06/06	58403	03:18:46 - 03:20:36	gap at BE
23/06/06	58415	00:00:14 - 00:11:43	gap at MM
23/06/06	58416	01:11:03 - 01:16:51	gap at BE
23/06/06	58417	02:47:32 - 03:00:53	gap at BE
23/06/06	58418	04:27:45 - 04:38:20	gap at BE
23/06/06	58418	05:08:09 - 05:13:56	gap at MM
23/06/06	58419	06:49:50 - 06:56:40	gap at MM
23/06/06	58419	06:03:42 - 06:09:09	gap at KS
23/06/06	58420	08:30:32 - 08:39:42	gap at MM
23/06/06	58421	10:10:49 - 10:21:59	gap at MM
23/06/06	58422	11:50:52 - 12:03:11	gap at MM
23/06/06	58423	12:27:42 - 12:36:50	gap at BE
23/06/06	58423	13:30:41 - 13:43:24	gap at MM
23/06/06	58424	14:04:08 - 14:17:33	gap at BE
23/06/06	58424	15:10:15 - 15:22:54	gap at MM
23/06/06	58425	15:46:27 - 15:55:15	gap at BE
23/06/06	58425	16:49:32 - 17:02:04	gap at MM
23/06/06	58426	18:28:40 - 18:41:15	gap at MM
23/06/06	58427	20:07:56 - 20:20:40	gap at MM
23/06/06	58427	19:11:09 - 19:18:51	gap at MA

23/06/06	58428	21:47:44 - 22:00:21	gap at MM
23/06/06	58428	20:45:44 - 20:59:26	gap at MA
23/06/06	58429	23:28:23 - 23:40:16	gap at MM
23/06/06	58429	22:29:42 - 22:37:10	gap at MA
23/06/06	58420	07:54:29 - 07:59:48	gap at MA
24/06/06	58430	01:10:07 - 01:20:25	gap at MM
24/06/06	58432	03:55:58 - 04:08:18	gap at BE
24/06/06	58433	06:18:01 - 06:24:16	gap at MM
24/06/06	58434	07:58:57 - 08:07:22	gap at MM
24/06/06	58434	07:11:16 - 07:21:28	gap at KS
24/06/06	58437	12:59:20 - 13:12:00	gap at MM
24/06/06	58438	14:38:59 - 14:51:41	gap at MM
24/06/06	58439	15:13:27 - 15:25:05	gap at BE
24/06/06	58440	17:57:31 - 18:10:04	gap at MM
24/06/06	58441	19:36:42 - 19:49:23	gap at MM
24/06/06	58442	21:16:17 - 21:28:59	gap at MM
24/06/06	58442	20:14:47 - 20:28:33	gap at MA
24/06/06	58443	22:56:39 - 23:08:50	gap at MM
24/06/06	58443	21:55:51 - 22:07:08	gap at MA
24/06/06	58430	00:23:44 - 00:24:51	gap at KS
24/06/06	58440	17:25:57 - 17:27:08	gap at MI
24/06/06	58438	13:33:13 - 13:35:51	gap at BE
25/06/06	58444	00:38:01 - 00:48:55	gap at MM
25/06/06	58445	01:45:57 - 01:56:45	gap at BE
25/06/06	58446	03:24:28 - 03:37:42	gap at BE
25/06/06	58446	04:03:32 - 04:10:04	gap at MM
25/06/06	58447	05:05:57 - 05:12:46	gap at BE
25/06/06	58447	05:46:05 - 05:51:58	gap at MM
25/06/06	58448	07:27:19 - 07:34:58	gap at MM
25/06/06	58449	09:07:49 - 09:17:48	gap at MM
25/06/06	58451	12:27:58 - 12:40:31	gap at MM
25/06/06	58451	11:48:56 - 11:54:34	gap at MA
25/06/06	58452	13:02:49 - 13:14:36	gap at BE
25/06/06	58452	14:07:42 - 14:20:25	gap at MM
25/06/06	58453	15:47:09 - 15:59:45	gap at MM
25/06/06	58456	20:44:55 - 20:57:39	gap at MM
25/06/06	58457	22:25:00 - 22:37:26	gap at MM
25/06/06	58457	21:23:11 - 21:36:21	gap at MA
25/06/06	58458	23:14:51 - 23:23:44	gap at KS
25/06/06	58445	02:20:28 - 02:27:06	gap at MM
25/06/06	58445	02:27:11 - 02:29:15	gap at MM
26/06/06	58459	01:16:13 - 01:23:13	gap at BE
26/06/06	58459	01:48:10 - 01:57:41	gap at MM
26/06/06	58460	03:31:08 - 03:38:18	gap at MM
26/06/06	58461	04:33:34 - 04:43:43	gap at BE
26/06/06	58461	05:14:00 - 05:19:47	gap at MM
26/06/06	58463	08:36:16 - 08:45:34	gap at MM
26/06/06	58463	07:48:10 - 07:59:57	gap at KS
26/06/06	58464	10:16:33 - 10:27:47	gap at MM

26/06/06	58465	11:56:35 - 12:08:56	gap at MM
26/06/06	58465	11:16:39 - 11:25:26	gap at MA
26/06/06	58466	12:33:02 - 12:42:41	gap at BE
26/06/06	58468	15:52:36 - 16:00:37	gap at BE
26/06/06	58468	16:55:12 - 17:07:44	gap at MM
26/06/06	58470	20:13:37 - 20:26:21	gap at MM
26/06/06	58470	19:16:24 - 19:24:43	gap at MA
26/06/06	58471	21:53:27 - 22:06:03	gap at MM
26/06/06	58472	23:34:10 - 23:45:59	gap at MM
26/06/06	58472	22:35:59 - 22:42:28	gap at MA
26/06/06	58462	06:09:15 - 06:11:16	gap at KS
26/06/06	58463	08:00:25 - 08:07:05	gap at MA
26/06/06	58460	02:53:12 - 02:56:26	gap at BE
27/06/06	58474	02:58:43 - 03:06:37	gap at MM
27/06/06	58475	04:01:44 - 04:13:48	gap at BE
27/06/06	58475	04:41:46 - 04:47:44	gap at MM
27/06/06	58479	11:25:10 - 11:37:16	gap at MM
27/06/06	58479	10:44:09 - 10:55:39	gap at MA
27/06/06	58480	12:04:15 - 12:10:06	gap at BE
27/06/06	58481	13:38:48 - 13:51:54	gap at BE
27/06/06	58482	15:19:22 - 15:30:37	gap at BE
27/06/06	58482	16:24:01 - 16:36:35	gap at MM
27/06/06	58483	18:03:11 - 18:15:44	gap at MM
27/06/06	58484	19:42:23 - 19:55:04	gap at MM
27/06/06	58485	20:20:22 - 20:34:10	gap at MA
27/06/06	58486	22:08:25 - 22:12:40	gap at MA
27/06/06	58475	03:30:25 - 03:31:39	gap at MI
28/06/06	58488	01:51:29 - 02:02:42	gap at BE
28/06/06	58488	02:26:21 - 02:35:00	gap at MM
28/06/06	58489	03:30:11 - 03:43:18	gap at BE
28/06/06	58489	04:09:26 - 04:15:51	gap at MM
28/06/06	58490	05:11:58 - 05:17:53	gap at BE
28/06/06	58490	05:51:54 - 05:57:50	gap at MM
28/06/06	58493	10:53:43 - 11:05:29	gap at MM
28/06/06	58494	12:33:41 - 12:46:15	gap at MM
28/06/06	58494	11:55:05 - 11:59:33	gap at MA
28/06/06	58495	13:08:18 - 13:20:21	gap at BE
28/06/06	58496	14:47:07 - 14:59:56	gap at BE
28/06/06	58497	17:32:02 - 17:44:33	gap at MM
28/06/06	58499	19:49:48 - 20:02:37	gap at MA
28/06/06	58489	03:08:42 - 03:12:26	gap at MI
28/06/06	58490	04:48:20 - 04:50:31	gap at MI
28/06/06	58497	16:59:25 - 17:03:38	gap at MI
29/06/06	58501	00:11:51 - 00:23:10	gap at MM
29/06/06	58502	01:21:30 - 01:29:27	gap at BE
29/06/06	58502	01:54:02 - 02:03:25	gap at MM
29/06/06	58503	02:58:52 - 03:12:17	gap at BE
29/06/06	58504	04:39:23 - 04:49:05	gap at BE
29/06/06	58504	05:19:51 - 05:25:37	gap at MM

29/06/06	58505	07:01:23 - 07:08:27	gap at MM
29/06/06	58506	08:42:01 - 08:51:26	gap at MM
29/06/06	58507	10:22:16 - 10:33:36	gap at MM
29/06/06	58508	12:02:17 - 12:14:41	gap at MM
29/06/06	58508	11:22:31 - 11:30:54	gap at MA
29/06/06	58509	12:38:23 - 12:48:31	gap at BE
29/06/06	58509	13:42:05 - 13:54:48	gap at MM
29/06/06	58510	15:21:36 - 15:34:15	gap at MM
29/06/06	58511	15:58:50 - 16:05:54	gap at BE
29/06/06	58512	18:40:00 - 18:52:36	gap at MM
29/06/06	58513	20:19:19 - 20:32:02	gap at MM
29/06/06	58513	19:21:42 - 19:30:34	gap at MA
29/06/06	58514	21:59:11 - 22:11:45	gap at MM
29/06/06	58515	22:42:26 - 22:47:40	gap at MA
29/06/06	58503	02:37:47 - 02:40:38	gap at MI
29/06/06	58511	16:35:42 - 16:40:33	gap at MI
29/06/06	58510	14:21:08 - 14:28:54	gap at BE
30/06/06	58516	01:21:48 - 01:31:53	gap at MM
30/06/06	58517	02:27:47 - 02:40:45	gap at BE
30/06/06	58517	03:04:37 - 03:12:22	gap at MM
30/06/06	58517	02:00:06 - 02:08:04	gap at MI
30/06/06	58518	04:07:29 - 04:19:17	gap at BE
30/06/06	58520	08:10:26 - 08:19:08	gap at MM
30/06/06	58521	09:50:47 - 10:01:36	gap at MM
30/06/06	58522	11:30:53 - 11:43:02	gap at MM
30/06/06	58522	10:49:55 - 11:01:07	gap at MA
30/06/06	58523	12:09:21 - 12:16:07	gap at BE
30/06/06	58523	13:10:44 - 13:23:26	gap at MM
30/06/06	58524	13:44:24 - 13:57:37	gap at BE
30/06/06	58524	14:50:21 - 15:03:03	gap at MM
30/06/06	58525	15:25:19 - 15:36:09	gap at BE
30/06/06	58525	16:29:42 - 16:42:15	gap at MM
30/06/06	58527	19:48:03 - 20:00:45	gap at MM
30/06/06	58527	18:53:07 - 18:57:26	gap at MA
30/06/06	58528	21:27:43 - 21:40:23	gap at MM
30/06/06	58529	22:08:21 - 22:18:10	gap at MA
30/06/06	58524	14:22:43 - 14:25:08	gap at MI

Lamp Failures: none

cooler switchings:

Date	Coolers off/on	Maximum detector warm up temperature [Kelvin]
11/06/06	03:28:42 off 08:59:06 on	FPA 1: 273.3 FPA 2: 273.3 FPA 3: 273.3 FPA 4: 273.3

timeline interruptions: (operations in nadir static view):

Date	Orbit No.	Duration	Remark
27/06/06	58478 - 58482	09:17 - 15:21	GOME Timeline stopped, instrument in Nadir Static View (see ER-UNA-2006/021)

Narrow Swath Timeline:

Date	Orbit No.	Duration	remark
04-05/06/06	58156 - 58169	~21:00 (04/06/06) – ~19:00 (05/06/06)	Narrow Swath Timeline GMNNOT41 executed
14-15/06/06	58298 - 58311	~19:00 (14/06/06) – ~16:30 (15/06/06)	Narrow Swath Timeline GMNNOT41 executed
24-25/06/06	58442 - 58455	~20:30 (24/06/06) – ~18:30 (25/06/06)	Narrow Swath Timeline GMNNOT41 executed

others:

Date	Orbit No.	Duration	remark
01/06/06	58109	15:11:24	Corrupted products at HL few parameters out of range
08/06/06	58204	05:10:43	Corrupted products at MI few parameters out of range
11/06/06	58248	08:59:06 - 09:13:18	3xNack flag set
13/06/06	58282	16:23:58	Corrupted products at GS few parameters out of range
14/06/06	58288	02:04:31	Corrupted products at GS few parameters out of range
16/06/06	58325	16:45:31	Corrupted products at MI few parameters out of range
17/06/06	58340	17:38:37.76	Corrupted products at GS few parameters out of range
21/06/06	58388	~01:50	Corrupted products at MI few parameters out of range
22/06/06	58413	19:44:38.21	Corrupted products at KS few parameters out of range
30/06/06	58524	14:20:22	Corrupted products at MI few parameters out of range