

GOME Operations for August 2006

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

GOME Operations during August 2006

Date	Operations	remark
01/08/06	data available within visibility of groundstation	start of sun calibration: 18:52:18.717
02/08/06	data available within visibility of groundstation	start of sun calibration: 18:20:45.156
03/08/06	data available within visibility of groundstation	start of sun calibration: 17:49:11.599
04/08/06	data available within visibility of groundstation	start of sun calibration: 17:17:39.98
05/08/06	.data available within visibility of groundstation.	Start of sun calibration: 16:46:06.43
06/08/06	data available within visibility of groundstation	start of sun calibration: 19:35:46.085
07/08/06	data available within visibility of groundstation	start of sun calibration: 19:04:18.532
08/08/06	data available within visibility of groundstation	start of sun calibration: 18:32:44.986
09/08/06	data available within visibility of groundstation	start of sun calibration: 18:01:11.431
10/08/06	data available within visibility of groundstation	start of sun calibration: 17:29:37.878
11/08/06	data available within visibility of groundstation	start of sun calibration: 16:58:10.32
12/08/06	.data available within visibility of groundstation.	start of sun calibration: 19:47:49.98
13/08/06	data available within visibility of groundstation	start of sun calibration: 19:16:16.42
14/08/06	data available within visibility of groundstation	start of sun calibration: 18:44:47.01
15/08/06	data available within visibility of groundstation	start of sun calibration: 18:13:13.465
16/08/06	data available within visibility of groundstation	start of sun calibration: 17:41:39.921
17/08/06	data available within visibility of groundstation	start of sun calibration: 17:10:12.373
18/08/06	data available within visibility of groundstation	start of sun calibration: ~20:05
19/08/06	.data available within visibility of groundstation.	Start of sun calibration: ~19:35
20/08/06	data available within visibility of groundstation	start of sun calibration: ~19:05
21/08/06	data available within visibility of groundstation	start of sun calibration: 18:25:17.38
22/08/06	Gome unavailability due to Payload in standby due to wrong MCMD Timetag Start: 08:02:34 Stop: 12:51 data available within visibility of groundstation	(TST44 started at ~14:15 with warm detectors T=267 K) solar calibration with warm detectors start cannot be given as the solar calibration started during on visibility of the ground stations stop time 14:36:30 start of sun calibration: 17:53:49.107

23/08/06	data available within visibility of groundstation	start of sun calibration: 17:22:15.978
24/08/06	data available within visibility of groundstation	start of sun calibration: 16:50:46.131
25/08/06	data available within visibility of groundstation	start of sun calibration: 19:40:25.789
26/08/06	.data available within visibility of groundstation.	start of sun calibration: 19:08:52.238
27/08/06	data available within visibility of groundstation	start of sun calibration: 18:37:24.687
28/08/06	data available within visibility of groundstation	start of sun calibration: 18:05:51.139
29/08/06	data available within visibility of groundstation	start of sun calibration: 17:34:23.585
30/08/06	data available within visibility of groundstation	no solar calibration available due to missing products related to ISS Dissemination facility problem
31/08/06	data available within visibility of groundstation	start of sun calibration: 19:52:35.688

Anomalies:

single event upsets (SEU): none

list of datagaps:

Date	Orbit No.	duration	reason
01/08/06	58975	02:22:10 – 02:34:58	gap at BE
01/08/06	58976	04:01:44 – 04:13:48	gap at BE
01/08/06	58976	04:41:46 – 04:47:44	gap at MM
01/08/06	58977	06:23:49 – 06:30:09	gap at MM
01/08/06	58980	11:25:10 – 11:37:16	gap at MM
01/08/06	58981	12:04:15 – 12:10:06	gap at BE
01/08/06	58981	13:05:02 – 13:17:43	gap at MM
01/08/06	58982	13:38:48 – 13:51:54	gap at BE
01/08/06	58983	15:19:22 – 15:30:37	gap at BE
01/08/06	58985	19:42:23 – 19:55:04	gap at MM
01/08/06	58985	18:47:33 – 18:51:43	gap at MA
01/08/06	58986	21:22:00 – 21:34:41	gap at MM
01/08/06	58987	23:02:24 – 23:14:33	gap at MM
01/08/06	58987	22:01:51 – 22:12:40	gap at MA
01/08/06	58976	03:30:25 – 03:31:47	gap at MI
02/08/06	58988	00:43:51 – 00:54:39	gap at MM
02/08/06	58989	01:51:29 – 02:02:42	gap at BE
02/08/06	58989	02:26:21 – 02:35:00	gap at MM
02/08/06	58990	03:30:11 – 03:43:18	gap at BE
02/08/06	58991	05:11:58 – 05:17:53	gap at BE
02/08/06	58991	05:51:54 – 05:57:50	gap at MM
02/08/06	58994	10:53:43 – 11:05:29	gap at MM
02/08/06	58995	12:33:41 – 12:46:15	gap at MM
02/08/06	58995	11:55:05 – 11:59:33	gap at MA
02/08/06	58996	13:08:18 – 13:20:21	gap at BE

02/08/06	58997	14:47:07 – 14:59:56	gap at BE
02/08/06	59000	20:50:37 – 21:03:21	gap at MM
02/08/06	59000	19:49:48 – 20:02:37	gap at MA
02/08/06	59001	21:28:58 – 21:42:02	gap at MA
03/08/06	59004	02:58:52 - 03:12:17	gap at BE
03/08/06	59004	03:37:02 - 03:44:04	gap at MM
03/08/06	59005	04:39:23 - 04:49:05	gap at BE
03/08/06	59008	10:22:16 - 10:33:36	gap at MM
03/08/06	59009	12:02:17 - 12:14:41	gap at MM
03/08/06	59009	11:22:31 - 11:30:54	gap at MA
03/08/06	59010	12:38:23 - 12:48:31	gap at BE
03/08/06	59011	14:15:30 - 14:28:54	gap at BE
03/08/06	59011	14:49:33 - 14:59:44	gap at MI
03/08/06	59012	15:58:50 - 16:05:54	gap at BE
03/08/06	59013	18:40:00 - 18:52:36	gap at MM
03/08/06	59014	20:19:19 - 20:32:02	gap at MM
03/08/06	59015	21:59:11 - 22:11:45	gap at MM
03/08/06	59016	23:39:58 - 23:51:42	gap at MM
03/08/06	59016	22:42:26 - 22:47:40	gap at MA
04/08/06	59019	04:07:29 - 04:19:17	gap at MM
04/08/06	59022	09:50:47 - 10:01:36	gap at MM
04/08/06	59023	11:30:53 - 11:43:02	gap at MM
04/08/06	59024	12:09:21 - 12:16:07	gap at BE
04/08/06	59026	15:25:19 - 15:36:09	gap at BE
04/08/06	59027	18:08:51 - 18:21:24	gap at MM
04/08/06	59028	19:48:03 - 20:00:45	gap at MM
04/08/06	59029	21:27:43 - 21:40:23	gap at MM
04/08/06	59029	20:25:59 - 20:39:45	gap at MA
04/08/06	59030	23:08:10 - 23:20:16	gap at MM
04/08/06	59030	22:08:21 - 22:18:10	gap at MA
04/08/06	59019	03:44:03 - 03:49:28	gap at MI
05/08/06	59032	02:32:14 - 02:40:45	gap at MM
05/08/06	59036	09:19:17 - 09:29:30	gap at MM
05/08/06	59037	10:59:27 - 11:11:16	gap at MM
05/08/06	59039	13:13:48 - 13:26:07	gap at BE
05/08/06	59040	14:52:56 - 15:05:33	gap at BE
05/08/06	59041	17:37:41 - 17:50:13	gap at MM
05/08/06	59031	00:04:13 - 00:05:49	gap at KS
05/08/06	59033	03:13:06 - 03:18:10	gap at MI
05/08/06	59033	03:35:54 - 03:37:24	gap at BE
06/08/06	59046	01:26:52 - 01:35:37	gap at BE
06/08/06	59046	01:59:54 - 02:09:10	gap at MM
06/08/06	59047	03:04:32 - 03:17:57	gap at BE
06/08/06	59048	04:45:15 - 04:54:25	gap at BE
06/08/06	59050	08:47:45 - 08:57:18	gap at MM
06/08/06	59051	10:27:59 - 10:39:24	gap at MM
06/08/06	59052	11:28:24 - 11:36:24	gap at MA
06/08/06	59054	14:21:13 - 14:34:34	gap at BE
06/08/06	59055	16:05:11 - 16:11:05	gap at BE

06/08/06	59055	17:06:32 - 17:19:04	gap at MM
06/08/06	59057	19:27:03 - 19:36:24	gap at MA
06/08/06	59058	21:03:00 - 21:16:26	gap at MA
07/08/06	59061	02:33:25 - 02:46:32	gap at BE
07/08/06	59062	04:13:16 - 04:24:45	gap at BE
07/08/06	59063	05:49:59 - 05:52:29	gap at KS
07/08/06	59067	12:14:32 - 12:22:05	gap at BE
07/08/06	59069	15:31:18 - 15:41:39	gap at BE
07/08/06	59069	16:35:22 - 16:47:54	gap at MM
07/08/06	59070	18:14:30 - 18:27:04	gap at MM
07/08/06	59071	19:53:44 - 20:06:26	gap at MM
07/08/06	59071	18:58:20 - 19:03:08	gap at MA
07/08/06	59073	22:14:23 - 22:23:39	gap at MA
07/08/06	59062	03:49:46 - 03:55:06	gap at MI
08/08/06	59075	02:02:35 - 02:14:31	gap at BE
08/08/06	59082	13:19:20 - 13:31:51	gap at BE
08/08/06	59083	14:58:46 - 15:11:09	gap at BE
08/08/06	59084	17:43:21 - 17:55:53	gap at MM
08/08/06	59086	20:00:52 - 20:14:14	gap at MA
08/08/06	59087	21:40:35 - 21:53:13	gap at MA
08/08/06	59074	00:09:50 - 00:11:23	gap at KS
09/08/06	59089	01:32:16 - 01:41:43	gap at BE
09/08/06	59090	03:10:14 - 03:23:37	gap at BE
09/08/06	59091	04:51:07 - 04:59:43	gap at BE
09/08/06	59095	11:34:12 - 11:41:40	gap at MA
09/08/06	59096	12:49:11 - 13:00:08	gap at BE
09/08/06	59100	19:30:36 - 19:42:13	gap at MA
09/08/06	59101	22:10:39 - 22:23:10	gap at MM
09/08/06	59098	16:47:15 - 16:51:38	gap at MI
10/08/06	59106	06:41:10 - 06:47:49	gap at MM
10/08/06	59106	05:55:25 - 05:59:51	gap at KS
10/08/06	59110	12:19:46 - 12:28:01	gap at BE
10/08/06	59111	13:55:39 - 14:09:01	gap at BE
10/08/06	59112	15:37:19 - 15:47:07	gap at BE
10/08/06	59112	16:41:02 - 16:53:34	gap at MM
10/08/06	59114	19:59:25 - 20:12:08	gap at MM
10/08/06	59114	19:03:23 - 19:08:50	gap at MA
10/08/06	59115	20:37:14 - 20:50:54	gap at MA
10/08/06	59116	22:20:27 - 22:29:05	gap at MA
10/08/06	59112	16:15:28 - 16:20:57	gap at MI
11/08/06	59119	03:47:22 - 04:00:00	gap at BE
11/08/06	59120	06:09:20 - 06:15:27	gap at MM
11/08/06	59125	13:24:52 - 13:37:36	gap at BE
11/08/06	59126	15:04:37 - 15:16:44	gap at BE
11/08/06	59126	16:09:51 - 16:22:25	gap at MM
11/08/06	59127	17:17:02 - 17:26:53	gap at MI
11/08/06	59117	00:15:25 - 00:16:50	gap at KS
11/08/06	59123	10:39:48 - 10:41:53	gap at MA
12/08/06	59132	01:37:43 - 01:47:46	gap at BE

12/08/06	59133	03:15:55 - 03:29:16	gap at BE
12/08/06	59134	04:57:01 - 05:04:59	gap at BE
12/08/06	59138	11:40:00 - 11:46:53	gap at MA
12/08/06	59139	12:54:37 - 13:05:56	gap at BE
12/08/06	59140	14:32:41 - 14:45:52	gap at BE
12/08/06	59143	19:36:04 - 19:48:01	gap at MA
13/08/06	59148	04:24:50 - 04:35:38	gap at BE
13/08/06	59149	06:00:56 - 06:06:04	gap at KS
13/08/06	59153	12:25:03 - 12:33:54	gap at BE
13/08/06	59154	14:01:18 - 14:14:42	gap at BE
13/08/06	59154	14:16:58 - 14:28:41	gap at KS
13/08/06	59155	15:43:23 - 15:52:31	gap at BE
13/08/06	59157	19:08:33 - 19:15:54	gap at MA
13/08/06	59158	21:44:52 - 21:57:29	gap at MM
13/08/06	59158	20:42:54 - 20:56:36	gap at MA
13/08/06	59159	22:26:36 - 22:34:29	gap at MA
13/08/06	59148	04:01:25 - 04:06:21	gap at MI
14/08/06	59161	02:49:53 - 02:57:59	gap at MM
14/08/06	59162	03:53:06 - 04:05:32	gap at BE
14/08/06	59162	04:32:58 - 04:39:02	gap at MM
14/08/06	59165	09:36:28 - 09:47:02	gap at MM
14/08/06	59168	13:30:26 - 13:43:19	gap at BE
14/08/06	59168	13:45:54 - 13:57:58	gap at KS
14/08/06	59169	15:10:30 - 15:22:18	gap at BE
14/08/06	59169	15:42:08 - 15:55:22	gap at MI
14/08/06	59170	17:22:58 - 17:32:10	gap at MI
14/08/06	59171	19:33:52 - 19:46:33	gap at MM
14/08/06	59173	21:52:54 - 22:04:22	gap at MA
14/08/06	59160	00:21:00 - 00:22:13	gap at KS
15/08/06	59175	01:43:12 - 01:53:46	gap at BE
15/08/06	59176	04:00:36 - 04:07:10	gap at MM
15/08/06	59177	05:02:57 - 05:10:11	gap at BE
15/08/06	59181	11:45:54 - 11:52:02	gap at MA
15/08/06	59182	13:00:05 - 13:11:42	gap at BE
15/08/06	59183	14:38:27 - 14:51:30	gap at BE
15/08/06	59184	16:50:41 - 17:02:37	gap at MI
15/08/06	59185	19:02:40 - 19:15:18	gap at MM
15/08/06	59186	20:42:04 - 20:54:48	gap at MM
15/08/06	59187	21:20:18 - 21:33:30	gap at MA
15/08/06	59176	03:21:37 - 03:30:20	gap at BE
16/08/06	59189	01:13:37 - 01:20:03	gap at BE
16/08/06	59190	02:50:22 - 03:03:44	gap at BE
16/08/06	59191	04:30:39 - 04:41:02	gap at BE
16/08/06	59192	06:06:28 - 06:12:13	gap at KS
16/08/06	59193	07:55:59 - 08:01:45	gap at MA
16/08/06	59196	12:30:22 - 12:39:46	gap at BE
16/08/06	59198	15:49:31 - 15:57:56	gap at BE
16/08/06	59198	16:19:01 - 16:32:11	gap at MI
16/08/06	59199	18:31:30 - 18:44:05	gap at MM

16/08/06	59200	20:10:47 – 20:23:30	gap at MM
16/08/06	59201	20:48:34 – 21:02:17	gap at MA
16/08/06	59202	22:32:49 – 22:39:50	gap at MA
17/08/06	59204	02:19:21 - 02:32:03	gap at BE
17/08/06	59205	03:58:51 - 04:11:03	gap at BE
17/08/06	59209	10:41:16 - 10:52:54	gap at MA
17/08/06	59210	12:01:44 - 12:07:03	gap at BE
17/08/06	59211	13:36:00 - 13:49:03	gap at BE
17/08/06	59212	15:16:24 - 15:27:51	gap at BE
17/08/06	59212	15:47:46 - 16:01:05	gap at MI
17/08/06	59213	18:00:21 - 18:12:54	gap at MM
17/08/06	59213	17:28:57 - 17:37:24	gap at MI
17/08/06	59214	18:44:46 - 18:48:51	gap at MA
17/08/06	59215	20:17:34 - 20:31:22	gap at MA
17/08/06	59216	21:58:48 - 22:09:54	gap at MA
17/08/06	59205	03:45:07 - 03:46:16	gap at GS
18/08/06	59218	01:48:43 - 01:59:44	gap at BE
18/08/06	59219	03:27:20 - 03:40:30	gap at BE
18/08/06	59220	05:08:57 - 05:15:20	gap at BE
18/08/06	59220	05:49:00 - 05:54:54	gap at MM
18/08/06	59224	11:51:59 - 11:57:05	gap at MA
18/08/06	59225	13:05:33 - 13:17:29	gap at BE
18/08/06	59226	14:44:14 - 14:57:07	gap at BE
18/08/06	59226	15:16:58 - 15:29:21	gap at MI
18/08/06	59229	20:47:46 - 21:00:30	gap at MM
18/08/06	59229	19:47:03 - 19:59:41	gap at MA
19/08/06	59232	01:18:51 - 01:26:21	gap at BE
19/08/06	59232	01:51:06 - 02:00:33	gap at MM
19/08/06	59233	02:56:02 - 03:09:26	gap at BE
19/08/06	59234	04:36:28 - 04:46:25	gap at BE
19/08/06	59236	08:01:42 - 08:10:09	gap at MA
19/08/06	59238	11:19:35 - 11:28:08	gap at MA
19/08/06	59239	12:35:42 - 12:45:36	gap at BE
19/08/06	59241	15:55:42 - 16:03:16	gap at BE
19/08/06	59241	16:58:02 - 17:10:34	gap at MM
19/08/06	59243	19:19:03 - 19:27:39	gap at MA
19/08/06	59245	22:39:11 - 22:45:05	gap at MA
19/08/06	59240	14:52:55 - 14:56:43	gap at MI
19/08/06	59241	16:29:45 - 16:37:46	gap at MI
20/08/06	59247	01:57:32 – 02:05:02	gap at MI
20/08/06	59248	04:04:36 – 04:16:33	gap at BE
20/08/06	59248	03:33:16 – 03:46:38	gap at MI
20/08/06	59249	05:18:28 – 05:21:00	gap at MI
20/08/06	59252	10:47:02 – 10:58:23	gap at MA
20/08/06	59253	12:06:48 – 12:13:07	gap at BE
20/08/06	59254	13:41:36 – 13:54:46	gap at BE
20/08/06	59255	15:22:20 – 15:33:23	gap at BE
20/08/06	59255	16:26:52 – 16:39:25	gap at MM
20/08/06	59257	18:50:20 – 18:54:34	gap at MA

20/08/06	59258	20:23:10 – 20:36:57	gap at MA
20/08/06	59259	22:05:21 – 22:15:25	gap at MA
21/08/06	59260	00:46:46 – 00:57:31	gap at MM
21/08/06	59261	01:54:15 – 02:05:40	gap at BE
21/08/06	59262	03:33:02 – 03:46:05	gap at BE
21/08/06	59262	04:12:22 – 04:18:44	gap at MM
21/08/06	59263	05:15:01 – 05:20:24	gap at BE
21/08/06	59268	13:11:03 – 13:23:14	gap at BE
21/08/06	59268	14:16:14 – 14:28:57	gap at MM
21/08/06	59269	14:50:02 – 15:02:44	gap at BE
21/08/06	59269	15:55:40 – 16:08:15	gap at MM
21/08/06	59272	20:53:28 – 21:06:12	gap at MM
21/08/06	59273	21:31:52 – 21:44:50	gap at MA
21/08/06	59262	03:10:19 – 03:15:18	gap at MI
21/08/06	59269	15:30:41 – 15:35:10	gap at MI
22/08/06	59275	01:24:10 – 01:32:33	gap at BE
22/08/06	59277	04:42:19 – 04:51:45	gap at BE
22/08/06	59277	04:10:42 – 04:23:06	gap at MI
22/08/06	59278	07:04:16 – 07:11:24	gap at MM
22/08/06	59279-59282	08:02:34 – 12:51	GOME unavailability due to Payload in standby due to wrong MCMD Timetag (see ER-UNA-2006/028)
22/08/06	59283	14:18:21 – 14:31:44	gap at BE
22/08/06	59283	15:24:27 – 15:37:05	gap at MM
22/08/06	59284	16:02:00 – 16:08:31	gap at BE
22/08/06	59286	20:22:09 – 20:34:53	gap at MM
22/08/06	59286	19:24:22 – 19:33:29	gap at MA
22/08/06	59287	21:00:04 – 21:13:37	gap at MA
22/08/06	59288	22:45:40 – 22:50:12	gap at MA
22/08/06	59279	08:02:29 – 08:08:45	gap at KS
22/08/06	59282	12:55:06 – 13:02:55	gap at KS
23/08/06	59291	04:10:23 – 04:22:02	gap at BE
23/08/06	59296	12:11:56 – 12:19:07	gap at BE
23/08/06	59297	13:47:13 – 14:00:28	gap at BE
23/08/06	59297	14:53:12 – 15:05:53	gap at MM
23/08/06	59297	14:23:33 – 14:28:32	gap at MI
23/08/06	59298	15:28:18 – 15:38:54	gap at BE
23/08/06	59298	16:32:32 – 16:45:04	gap at MM
23/08/06	59298	15:59:05 – 16:12:28	gap at MI
23/08/06	59299	17:41:07 – 17:47:37	gap at MI
23/08/06	59301	20:28:47 – 20:42:32	gap at MA
23/08/06	59291	03:46:52 – 03:52:17	gap at MI
24/08/06	59304	01:59:48 – 02:11:35	gap at BE
24/08/06	59305	03:07:53 – 03:21:02	gap at MI
24/08/06	59306	04:49:23 – 04:58:34	gap at MI
24/08/06	59311	13:16:34 – 13:28:59	gap at BE
24/08/06	59311	14:21:55 – 14:34:38	gap at MM
24/08/06	59312	14:55:51 – 15:08:21	gap at BE

24/08/06	59312	15:28:07 – 15:40:58	gap at MI
24/08/06	59313	17:08:12 – 17:18:52	gap at MI
24/08/06	59315	20:59:10 – 21:11:53	gap at MM
24/08/06	59316	21:37:41 – 21:50:26	gap at MA
25/08/06	59318	01:29:34 – 01:38:40	gap at BE
25/08/06	59319	03:07:23 – 03:20:47	gap at BE
25/08/06	59320-59322	04:11:28 – 09:58:03	no EGOI data due to IDHT Switchdown to standby MCMD execution is inhibited (ER2-UNA- 2006/029)
25/08/06	59323	10:30:51 – 10:42:18	gap at MM
25/08/06	59323	09:58:04 – 10:03:26	gap at MA
25/08/06	59324	11:31:18 – 11:39:02	gap at MA
25/08/06	59325	12:46:29 – 12:57:14	gap at BE
25/08/06	59325	13:50:37 – 14:03:21	gap at MM
25/08/06	59326	14:24:04 – 14:37:23	gap at BE
25/08/06	59329	20:27:50 – 20:40:34	gap at MM
25/08/06	59329	19:27:53 – 19:39:19	gap at MA
25/08/06	59329	19:48:45 – 20:00:38	gap at PS
25/08/06	59330	21:05:56 – 21:19:16	gap at MA
26/08/06	59332	00:35:33 - 00:42:46	gap at GS
26/08/06	59333	02:36:14 - 02:49:24	gap at BE
26/08/06	59333	03:13:27 - 03:21:01	gap at MM
26/08/06	59335	05:52:41 - 05:56:43	gap at KS
26/08/06	59339	12:17:09 - 12:25:03	gap at BE
26/08/06	59339	13:19:17 - 13:32:00	gap at MM
26/08/06	59340	13:52:50 - 14:06:10	gap at BE
26/08/06	59341	15:34:18 - 15:44:23	gap at BE
26/08/06	59341	16:38:12 - 16:50:44	gap at MM
26/08/06	59343	19:56:34 - 20:09:17	gap at MM
26/08/06	59343	19:00:51 - 19:05:59	gap at MA
26/08/06	59344	20:34:25 - 20:48:06	gap at MA
26/08/06	59345	22:17:25 - 22:26:22	gap at MA
26/08/06	59341	16:12:34 - 16:18:08	gap at MI
27/08/06	59347	02:05:22 - 02:17:27	gap at BE
27/08/06	59347	02:41:03 - 02:49:22	gap at MM
27/08/06	59348	03:44:30 - 03:57:14	gap at BE
27/08/06	59353	12:47:56 - 13:00:34	gap at MM
27/08/06	59354	13:22:06 - 13:34:44	gap at BE
27/08/06	59355	15:01:41 - 15:13:56	gap at BE
27/08/06	59356	17:14:05 - 17:24:13	gap at MI
27/08/06	59357	19:25:21 - 19:38:01	gap at MM
27/08/06	59359	21:43:49 - 21:56:01	gap at MA
27/08/06	59346	00:12:36 - 00:14:06	gap at KS
27/08/06	59335	15:40:44 - 15:46:45	gap at MI
28/08/06	59361	01:35:00 - 01:44:45	gap at BE
28/08/06	59363	04:54:04 - 05:02:21	gap at BE
28/08/06	59367	11:27:14 - 11:40:52	gap at KS
28/08/06	59367	11:37:06 - 11:44:17	gap at MA
28/08/06	59368	12:51:54 - 13:03:02	gap at BE

28/08/06	59369	14:29:48 - 14:43:02	gap at BE
28/08/06	59372	20:33:32 - 20:46:16	gap at MM
28/08/06	59373	21:11:40 - 21:24:56	gap at MA
28/08/06	59369	15:11:33 - 15:14:39	gap at MI
29/08/06	59376	02:41:53 - 02:55:09	gap at BE
29/08/06	59377	04:21:57 - 04:32:55	gap at BE
29/08/06	59378	05:58:10 - 06:02:58	gap at KS
29/08/06	59380	10:05:06 - 10:16:10	gap at MM
29/08/06	59382	12:22:24 - 12:30:58	gap at BE
29/08/06	59384	15:40:21 - 15:49:50	gap at BE
29/08/06	59385	18:23:00 - 18:35:35	gap at MM
29/08/06	59387	20:40:04 - 20:53:45	gap at MA
29/08/06	59388	22:23:31 - 22:31:48	gap at MA
29/08/06	59386	19:11:43 - 19:12:57	gap at MA
30/08/06	59389	01:04:16 - 01:14:42	gap at MM
30/08/06	59390	02:10:57 - 02:23:19	gap at BE
30/08/06	59391	03:50:14 - 04:02:46	gap at BE
30/08/06	59394/59395		Data from any station are not available due to ISS Dissemination facility problem
30/08/06	59397	13:27:39 - 13:40:28	gap at BE
30/08/06	59400 - 59403		Data from any stations are not available due to ISS Dissemination facility problem
31/08/06	59403 - 59407		Data from all stations except GS are not available due to ISS Dissemination facility problem
31/08/06	59408	09:02:05 - 09:11:57	gap at MM
31/08/06	59408	08:13:45 - 08:26:18	gap at KS
31/08/06	59409	09:53:23 - 10:07:20	gap at KS
31/08/06	59410	12:22:16 - 12:34:47	gap at MM
31/08/06	59410	11:42:55 - 11:49:28	gap at MA
31/08/06	59411	12:57:21 - 13:08:49	gap at BE
31/08/06	59412	14:35:34 - 14:48:41	gap at BE
31/08/06	59413	16:47:48 - 16:59:53	gap at MI
31/08/06	59415	19:38:48 - 19:50:55	gap at MA
31/08/06	59416	21:17:25 - 21:30:39	gap at MA
31/08/06	59412	15:18:04 - 15:20:33	gap at MI

Lamp Failures:

Date	Reason	remark
22/08/06	Lamp Failure (no. 192) Orbit 59283	Lamp Failure flag set between 14:36:43 - 14:38:28. Lamp sequence started at 14:36:28 but voltage reached only a value of ~180 V instead of nominally ~200 V

cooler switchings:

Date	Coolers off/on	Maximum detector warm up temperature [Kelvin]
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22/08/06	08:02 off 14:38 on	FPA 1: 276.8 FPA 2: 276.8 FPA 3: 276.8 FPA 4: 276.8
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timeline interruptions: (operations in nadir static view): none

Narrow Swath Timeline:

Date	Orbit No.	Duration	remark
04-05/08/06	59028 – 59040	~19:00 (04/08/06) - ~16:00 (05/08/06)	Narrow Swath Timeline GMNNOT41 executed
14-15/08/06	59172 – 59185	~20:00 (14/08/06) - ~18:00 (15/08/06)	Narrow Swath Timeline GMNNOT41 executed
24-25/08/06	59314 – 59329	~18:00 (24/08/06) - ~19:30 (25/08/06)	Narrow Swath Timeline GMNNOT41 executed

Others:

Date	Orbit No.	Duration	remark
01/08/06	58979	09:03:45	Corrupted products at MA few parameters out of range
02/08/06	58990	03:03:57	Corrupted products at GS few parameters out of range
06/08/06	59047	02:37:57	corrupted product at GS anomalous values for most parameters
07/08/06	59061	02:07:04	corrupted product at GS anomalous values for most parameters
10/08/06	59111	14:39:14	corrupted product at MI anomalous values for most parameters
10/08/06	59111	15:03:43	corrupted product at MM anomalous values for most parameters
14/08/06	59163	05:03:48	corrupted product at MI anomalous values for most parameters
16/08/06	59196	13:47:23	corrupted product at MM anomalous values for most parameters
16/08/06	59197	15:26:51	corrupted product at MM anomalous values for most parameters
22/08/06	59282	13:02 - ~14:00	GOME in Idle Mode