

# GOME Operations for July 2007

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

## GOME Operations during July 2007

Date	Operations	remark
01/07/07	data available within visibility of groundstation	start of sun calibration: 17:12:59.583
02/07/07	data available within visibility of groundstation	start of sun calibration: 16:42:06
03/07/07	data available within visibility of groundstation	start of sun calibration: 19:30:59.713
04/07/07	data available within visibility of groundstation	start of sun calibration: 18:59:22.019
05/07/07	data available within visibility of groundstation	start of sun calibration: 18:27:48.485
06/07/07	data available within visibility of groundstation	start of sun calibration: 17:56:14.964
07/07/07	data available within visibility of groundstation	start of sun calibration: 17:24:35.434
08/07/07	data available within visibility of groundstation	start of sun calibration: 16:53:16
09/07/07	data available within visibility of groundstation	start of sun calibration: 19:42:41.602
10/07/07	data available within visibility of groundstation	start of sun calibration: 19:11:02.080
11/07/07	data available within visibility of groundstation	no solar calibration available due to missing data
12/07/07	data available within visibility of groundstation	start of sun calibration: 18:07:55.030
13/07/07	GOME switch-off Start: 04:29:18 Stop: 11:01 data available within visibility of groundstation	TST44: solar calibration mode with warm detectors, however due to limited ground station visibility calibration data are not available  start of sun calibration: 17:36:19.969
14/07/07	data available within visibility of groundstation	start of sun calibration: 17:04:44.970
15/07/07	data available within visibility of groundstation	start of sun calibration: 19:54:24.632
16/07/07	data available within visibility of groundstation	start of sun calibration: 19:22:45.090
17/07/07	data available within visibility of groundstation	start of sun calibration: 18:51:11.564
18/07/07	data available within visibility of groundstation	start of sun calibration: 18:19:38.031
19/07/07	data available within visibility of groundstation	start of sun calibration: 17:48:52
20/07/07	data available within visibility of groundstation	start of sun calibration: 17:16:30.963
21/07/07	data available within visibility of groundstation	start of sun calibration: 16:44:57.429
22/07/07	data available within visibility of groundstation	start of sun calibration: 19:34:37.103

23/07/07	data available within visibility of groundstation	start of sun calibration: 19:03:03.578
24/07/07	data available within visibility of groundstation	start of sun calibration: 18:31:25.110
25/07/07	data available within visibility of groundstation	start of sun calibration: 17:59:51.577
26/07/07	data available within visibility of groundstation	start of sun calibration: 17:28:18.041
27/07/07	data available within visibility of groundstation	start of sun calibration: 16:56:44.506
28/07/07	quarterly calibration during Orbits 64154 - 64155 Lamp Failures (no 210 - 211) two orbits in Nadir Static View 64151, 64152 data available within visibility of groundstation	start of sun calibration: 19:46:24.164
29/07/07	quarterly calibration during Orbits 64155 - 64158 Lamp Failures (no 212 - 221) data available within visibility of groundstation	start of sun calibration: 19:14:50.630
30/07/07	data available within visibility of groundstation	start of sun calibration: 18:43:17.092
31/07/07	data available within visibility of groundstation	start of sun calibration: 18:11:49.553

### Anomalies:

single event upsets (SEU): none

list of datagaps:

Date	Orbit No.	duration	reason
01/07/07	63755	01:06:59 - 01:20:11	gap at HO
01/07/07	63756	02:24:58 - 02:37:52	gap at BE
01/07/07	63756	01:57:32 - 02:05:02	gap at MI
01/07/07	63757	04:04:36 - 04:16:33	gap at BE
01/07/07	63757	03:33:16 - 03:46:38	gap at MI
01/07/07	63758	06:26:43 - 06:33:06	gap at MM
01/07/07	63758	05:18:28 - 05:21:00	gap at MI
01/07/07	63759	08:07:34 - 08:16:11	gap at MM
01/07/07	63760	09:47:55 - 09:58:41	gap at MM
01/07/07	63763	14:57:09 - 15:06:27	gap at HO
01/07/07	63763	14:47:31 - 15:00:12	gap at MM
01/07/07	63763	14:19:11 - 14:21:27	gap at MI
01/07/07	63764	15:22:20 - 15:33:23	gap at BE
01/07/07	63764	16:26:52 - 16:39:25	gap at MM
01/07/07	63764	15:53:25 - 16:06:47	gap at MI
01/07/07	63765	17:34:59 - 17:42:34	gap at MI
01/07/07	63766	18:50:20 - 18:54:34	gap at MA
01/07/07	63767	20:23:10 - 20:36:57	gap at MA

01/07/07	63768	22:56:27 - 23:09:45	gap at HO
01/07/07	63768	23:05:17 - 23:17:25	gap at MM
02/07/07	63769	00:34:57 - 00:49:22	gap at HO
02/07/07	63770	01:54:15 - 02:05:40	gap at BE
02/07/07	63770	02:07:37 - 02:15:53	gap at SG
02/07/07	63771	03:33:02 - 03:46:05	gap at BE
02/07/07	63771	03:02:18 - 03:15:18	gap at MI
02/07/07	63771	03:43:59 - 03:57:41	gap at SG
02/07/07	63772	04:43:19 - 04:53:13	gap at MI
02/07/07	63774	09:16:25 - 09:26:35	gap at MM
02/07/07	63777	14:25:15 - 14:37:34	gap at HO
02/07/07	63777	14:16:14 - 14:28:57	gap at MM
02/07/07	63778	14:50:02 - 15:02:44	gap at BE
02/07/07	63778	15:55:40 - 16:08:15	gap at MM
02/07/07	63778	15:22:32 - 15:35:10	gap at MI
02/07/07	63778	16:19:34 - 16:31:32	gap at SG
02/07/07	63779	17:02:20 - 17:13:29	gap at MI
02/07/07	63780	19:14:01 - 19:26:40	gap at MM
02/07/07	63781	19:52:34 - 20:05:33	gap at MA
02/07/07	63782	22:26:09 - 22:38:14	gap at HO
02/07/07	63782	22:33:37 - 22:46:00	gap at MM
02/07/07	63782	21:31:52 - 21:44:50	gap at MA
03/07/07	63783	00:03:36 - 00:18:10	gap at HO
03/07/07	63784	01:45:47 - 01:56:09	gap at HO
03/07/07	63785	03:01:42 - 03:15:07	gap at BE
03/07/07	63785	02:32:00 - 02:43:32	gap at MI
03/07/07	63785	03:12:48 - 03:26:33	gap at SG
03/07/07	63786	04:42:19 - 04:51:45	gap at BE
03/07/07	63786	05:22:46 - 05:28:32	gap at MM
03/07/07	63786	04:10:42 - 04:23:06	gap at MI
03/07/07	63786	04:54:46 - 05:02:40	gap at SG
03/07/07	63788	08:44:53 - 08:54:22	gap at MM
03/07/07	63791	13:44:55 - 13:57:39	gap at MM
03/07/07	63792	14:18:21 - 14:31:44	gap at BE
03/07/07	63792	15:24:27 - 15:37:05	gap at MM
03/07/07	63792	14:52:15 - 15:02:44	gap at MI
03/07/07	63793	16:02:00 - 16:08:31	gap at BE
03/07/07	63793	16:30:29 - 16:43:20	gap at MI
03/07/07	63795	20:22:09 - 20:34:53	gap at MM
03/07/07	63795	19:24:22 - 19:33:29	gap at MA
03/07/07	63796	21:56:39 - 22:06:24	gap at HO
03/07/07	63796	22:02:03 - 22:14:36	gap at MM
03/07/07	63796	21:00:04 - 21:13:37	gap at MA
03/07/07	63797	23:32:31 - 23:46:53	gap at HO
03/07/07	63797	22:45:40 - 22:50:12	gap at MA
04/07/07	63798	01:12:47 - 01:25:45	gap at HO
04/07/07	63799	02:30:36 - 02:43:38	gap at BE
04/07/07	63799	02:02:41 - 02:11:05	gap at MI

04/07/07	63799	02:42:17 - 02:54:46	gap at SG
04/07/07	63800	04:10:23 - 04:22:02	gap at BE
04/07/07	63800	04:50:34 - 04:56:28	gap at MM
04/07/07	63800	03:38:58 - 03:52:17	gap at MI
04/07/07	63800	04:21:40 - 04:33:35	gap at SG
04/07/07	63805	13:13:35 - 13:26:17	gap at MM
04/07/07	63806	15:03:00 - 15:11:56	gap at HO
04/07/07	63806	14:53:12 - 15:05:53	gap at MM
04/07/07	63806	14:23:33 - 14:28:32	gap at MI
04/07/07	63807	15:28:18 - 15:38:54	gap at BE
04/07/07	63807	16:32:32 - 16:45:04	gap at MM
04/07/07	63807	15:59:05 - 16:12:28	gap at MI
04/07/07	63808	18:11:41 - 18:24:14	gap at MM
04/07/07	63808	17:41:07 - 17:47:37	gap at MI
04/07/07	63809	18:55:53 - 19:00:17	gap at MA
04/07/07	63810	21:30:34 - 21:43:14	gap at MM
04/07/07	63810	20:28:47 - 20:42:32	gap at MA
04/07/07	63811	23:01:58 - 23:15:29	gap at HO
04/07/07	63811	22:11:22 - 22:20:55	gap at MA
05/07/07	63812	00:40:48 - 00:54:59	gap at HO
05/07/07	63813	01:59:48 - 02:11:35	gap at BE
05/07/07	63814	03:38:46 - 03:51:40	gap at BE
05/07/07	63814	04:18:15 - 04:24:32	gap at MM
05/07/07	63814	03:07:53 - 03:21:02	gap at MI
05/07/07	63815	04:49:23 - 04:58:34	gap at MI
05/07/07	63818	10:21:21 - 10:33:34	gap at MA
05/07/07	63819	12:42:14 - 12:54:50	gap at MM
05/07/07	63820	14:31:02 - 14:42:51	gap at HO
05/07/07	63820	14:21:55 - 14:34:38	gap at MM
05/07/07	63821	14:55:51 - 15:08:21	gap at BE
05/07/07	63821	15:28:07 - 15:40:58	gap at MI
05/07/07	63822	17:08:12 - 17:18:52	gap at MI
05/07/07	63823	19:19:41 - 19:32:20	gap at MM
05/07/07	63824	20:59:10 - 21:11:53	gap at MM
05/07/07	63825	22:31:35 - 22:43:58	gap at HO
05/07/07	63825	21:37:41 - 21:50:26	gap at MA
06/07/07	63826	00:09:13 - 00:23:50	gap at HO
06/07/07	63827	01:52:05 - 02:01:33	gap at HO
06/07/07	63828	03:07:23 - 03:20:47	gap at BE
06/07/07	63828	02:37:27 - 02:49:21	gap at MI
06/07/07	63829	04:48:11 - 04:57:04	gap at BE
06/07/07	63829	04:16:33 - 04:28:38	gap at MI
06/07/07	63833	12:10:51 - 12:23:18	gap at MM
06/07/07	63834	13:50:37 - 14:03:21	gap at MM
06/07/07	63835	14:24:04 - 14:37:23	gap at BE
06/07/07	63835	14:57:42 - 15:08:43	gap at MI
06/07/07	63836	16:36:14 - 16:48:52	gap at MI
06/07/07	63837	18:48:30 - 19:01:07	gap at MM

06/07/07	63839	22:01:54 - 22:12:13	gap at HO
06/07/07	63839	21:05:56 - 21:19:16	gap at MA
06/07/07	63840	23:38:11 - 23:52:34	gap at HO
06/07/07	63840	23:48:39 - 00:00:17	gap at MM
07/07/07	63840	23:48:39 - 00:00:17	gap at MM
07/07/07	63841	01:18:39 - 01:31:19	gap at HO
07/07/07	63841	00:35:33 - 00:42:46	gap at GS
07/07/07	63842	02:36:14 - 02:49:24	gap at BE
07/07/07	63842	02:07:55 - 02:17:04	gap at MI
07/07/07	63843	04:16:09 - 04:27:29	gap at BE
07/07/07	63843	03:44:41 - 03:57:55	gap at MI
07/07/07	63844	05:52:41 - 05:56:43	gap at KS
07/07/07	63847	11:39:27 - 11:51:41	gap at MM
07/07/07	63848	13:19:17 - 13:32:00	gap at MM
07/07/07	63849	15:08:50 - 15:17:23	gap at HO
07/07/07	63849	14:28:29 - 14:35:04	gap at MI
07/07/07	63849	15:21:58 - 15:35:51	gap at SG
07/07/07	63850	15:34:18 - 15:44:23	gap at BE
07/07/07	63850	16:38:12 - 16:50:44	gap at MM
07/07/07	63850	16:04:46 - 16:18:08	gap at MI
07/07/07	63851	18:17:20 - 18:29:54	gap at MM
07/07/07	63851	17:47:23 - 17:52:32	gap at MI
07/07/07	63852	19:56:34 - 20:09:17	gap at MM
07/07/07	63852	19:00:51 - 19:05:59	gap at MA
07/07/07	63853	20:34:25 - 20:48:06	gap at MA
07/07/07	63854	23:07:28 - 23:21:12	gap at HO
07/07/07	63854	23:16:50 - 23:28:50	gap at MM
08/07/07	63855	00:46:36 - 01:00:36	gap at HO
08/07/07	63855	00:09:39 - 00:14:06	gap at KS
08/07/07	63856	02:05:22 - 02:17:27	gap at BE
08/07/07	63856	02:18:02 - 02:28:05	gap at SG
08/07/07	63857	03:44:30 - 03:57:14	gap at BE
08/07/07	63857	03:13:29 - 03:26:45	gap at MI
08/07/07	63857	03:55:28 - 04:08:51	gap at SG
08/07/07	63858	04:55:32 - 05:03:52	gap at MI
08/07/07	63861	11:18:38 - 11:28:55	gap at HO
08/07/07	63861	11:08:01 - 11:19:57	gap at MM
08/07/07	63862	12:56:33 - 13:11:22	gap at HO
08/07/07	63862	12:47:56 - 13:00:34	gap at MM
08/07/07	63863	14:36:49 - 14:48:20	gap at HO
08/07/07	63864	15:01:41 - 15:13:56	gap at BE
08/07/07	63864	15:33:42 - 15:46:45	gap at MI
08/07/07	63865	17:46:11 - 17:58:43	gap at MM
08/07/07	63865	17:14:05 - 17:24:13	gap at MI
08/07/07	63868	22:37:02 - 22:49:42	gap at HO
08/07/07	63868	21:43:49 - 21:56:01	gap at MA
09/07/07	63869	00:14:53 - 00:29:31	gap at HO
09/07/07	63870	01:58:12 - 02:06:52	gap at HO

09/07/07	63870	02:08:43 - 02:17:46	gap at MM
09/07/07	63871	03:13:04 - 03:26:26	gap at BE
09/07/07	63871	02:42:56 - 02:55:09	gap at MI
09/07/07	63872	04:54:04 - 05:02:21	gap at BE
09/07/07	63872	04:22:26 - 04:34:09	gap at MI
09/07/07	63875	10:36:34 - 10:48:06	gap at MM
09/07/07	63876	12:16:33 - 12:29:03	gap at MM
09/07/07	63876	11:37:06 - 11:44:17	gap at MA
09/07/07	63878	14:29:48 - 14:43:02	gap at BE
09/07/07	63878	15:03:10 - 15:14:39	gap at MI
09/07/07	63879	17:15:02 - 17:27:33	gap at MM
09/07/07	63879	16:42:00 - 16:54:23	gap at MI
09/07/07	63880	18:54:10 - 19:06:47	gap at MM
09/07/07	63881	19:33:20 - 19:45:07	gap at MA
09/07/07	63882	22:07:17 - 22:18:02	gap at HO
09/07/07	63883	23:43:52 - 23:58:16	gap at HO
09/07/07	63882	21:13:16 - 21:24:56	gap at MA
10/07/07	63884	01:24:35 - 01:36:51	gap at HO
10/07/07	63885	02:41:53 - 02:55:09	gap at BE
10/07/07	63885	02:13:12 - 02:23:00	gap at MI
10/07/07	63886	04:21:57 - 04:32:55	gap at BE
10/07/07	63886	03:50:25 - 04:03:33	gap at MI
10/07/07	63887	05:58:10 - 06:02:58	gap at KS
10/07/07	63888	08:24:48 - 08:33:49	gap at MM
10/07/07	63889	10:05:06 - 10:16:10	gap at MM
10/07/07	63890	11:54:36 - 12:07:41	gap at HO
10/07/07	63890	11:45:09 - 11:57:26	gap at MM
10/07/07	63891	13:33:31 - 13:48:11	gap at HO
10/07/07	63891	13:24:59 - 13:37:42	gap at MM
10/07/07	63892	13:58:29 - 14:11:52	gap at BE
10/07/07	63892	15:14:42 - 15:22:49	gap at HO
10/07/07	63892	15:04:34 - 15:17:14	gap at MM
10/07/07	63892	14:33:37 - 14:41:23	gap at MI
10/07/07	63893	15:40:21 - 15:49:50	gap at BE
10/07/07	63893	16:43:52 - 16:56:24	gap at MM
10/07/07	63893	16:10:27 - 16:23:46	gap at MI
10/07/07	63894	18:23:00 - 18:35:35	gap at MM
10/07/07	63894	17:53:58 - 17:57:06	gap at MI
10/07/07	63895	20:02:15 - 20:14:58	gap at MM
10/07/07	63895	19:05:58 - 19:12:57	gap at MA
10/07/07	63896	20:40:04 - 20:53:45	gap at MA
10/07/07	63897	23:12:57 - 23:26:55	gap at HO
10/07/07	63897	22:23:31 - 22:31:48	gap at MA
11/07/07	63898	00:52:26 - 01:06:12	gap at HO
11/07/07	63898	00:15:56 - 00:19:32	gap at KS
11/07/07	63899	02:10:57 - 02:23:19	gap at BE
11/07/07	63899	01:45:14 - 01:49:23	gap at MI
11/07/07	63900	03:50:14 - 04:02:46	gap at BE

11/07/07	63900	03:19:06 - 03:32:27	gap at MI
11/07/07	63901	05:01:47 - 05:09:04	gap at MI
11/07/07	63902	07:53:12 - 08:01:29	gap at MM
11/07/07	63903	09:33:36 - 09:44:06	gap at MM
11/07/07	63903	08:45:04 - 08:58:18	gap at KS
11/07/07	63904	11:24:03 - 11:35:02	gap at HO
11/07/07	63904	11:13:44 - 11:25:43	gap at MM
11/07/07	63904	10:24:41 - 10:38:40	gap at KS
11/07/07	63905	13:02:13 - 13:17:02	gap at HO
11/07/07	63905	12:53:38 - 13:06:17	gap at MM
11/07/07	63905	12:04:08 - 12:17:23	gap at KS
11/07/07	63906	14:42:36 - 14:53:07	gap at HO
11/07/07	63906	14:33:18 - 14:46:00	gap at MM
11/07/07	63907	15:07:33 - 15:19:31	gap at BE
11/07/07	63907	16:12:41 - 16:25:15	gap at MM
11/07/07	63907	15:39:19 - 15:52:30	gap at MI
11/07/07	63907	15:21:17 - 15:33:02	gap at KS
11/07/07	63908	17:51:51 - 18:04:24	gap at MM
11/07/07	63908	17:20:00 - 17:29:32	gap at MI
11/07/07	63908	16:58:59 - 17:11:35	gap at KS
11/07/07	63909	19:31:02 - 19:43:42	gap at MM
11/07/07	63909	18:37:05 - 18:50:48	gap at KS
11/07/07	63910	21:10:35 - 21:23:17	gap at MM
11/07/07	63910	20:16:29 - 20:30:22	gap at KS
11/07/07	63911	22:42:32 - 22:55:26	gap at HO
11/07/07	63911	21:49:57 - 22:01:35	gap at MA
11/07/07	63911	21:57:50 - 22:09:58	gap at KS
11/07/07	63912	23:42:00 - 23:49:04	gap at KS
12/07/07	63912	00:20:34 - 00:35:12	gap at HO
12/07/07	63913	02:04:47 - 02:12:07	gap at HO
12/07/07	63913	02:14:35 - 02:23:31	gap at MM
12/07/07	63914	03:18:46 - 03:32:04	gap at BE
12/07/07	63914	02:48:26 - 03:00:56	gap at MI
12/07/07	63914	03:29:44 - 03:43:37	gap at SG
12/07/07	63915	05:40:16 - 05:46:06	gap at MM
12/07/07	63915	04:28:21 - 04:39:38	gap at MI
12/07/07	63916	07:21:33 - 07:29:05	gap at MM
12/07/07	63916	06:16:43 - 06:28:30	gap at PS
12/07/07	63916	06:34:30 - 06:42:38	gap at KS
12/07/07	63917	09:02:05 - 09:11:57	gap at MM
12/07/07	63917	08:13:45 - 08:26:18	gap at KS
12/07/07	63918	10:42:17 - 10:53:54	gap at MM
12/07/07	63918	09:53:23 - 10:07:20	gap at KS
12/07/07	63918	10:08:38 - 10:16:14	gap at MS
12/07/07	63919	12:31:11 - 12:45:47	gap at HO
12/07/07	63919	11:32:55 - 11:46:30	gap at KS
12/07/07	63919	11:42:55 - 11:49:28	gap at MA
12/07/07	63920	14:10:50 - 14:23:55	gap at HO

12/07/07	63920	13:12:03 - 13:24:29	gap at KS
12/07/07	63921	14:35:34 - 14:48:41	gap at BE
12/07/07	63921	15:08:40 - 15:20:33	gap at MI
12/07/07	63921	14:50:43 - 15:02:13	gap at KS
12/07/07	63921	16:04:56 - 16:17:51	gap at SG
12/07/07	63922	17:20:42 - 17:33:13	gap at MM
12/07/07	63922	16:47:48 - 16:59:53	gap at MI
12/07/07	63923	18:59:50 - 19:12:28	gap at MM
12/07/07	63924	19:38:48 - 19:50:55	gap at MA
12/07/07	63925	22:12:38 - 22:23:50	gap at HO
12/07/07	63925	22:19:16 - 22:31:43	gap at MM
12/07/07	63925	21:17:25 - 21:30:39	gap at MA
13/07/07	63927	01:30:34 - 01:42:23	gap at HO
13/07/07	63927	01:42:18 - 01:51:57	gap at MM
13/07/07	63928	02:47:32 - 03:00:53	gap at BE
13/07/07	63928	02:18:31 - 02:28:54	gap at MI
13/07/07	63928	02:58:50 - 03:12:12	gap at SG
13/07/07	63929	04:27:45 - 04:38:20	gap at BE
13/07/07	63932	10:10:49 - 10:21:59	gap at MM
13/07/07	63933	12:00:13 - 12:13:34	gap at HO
13/07/07	63934	13:39:14 - 13:53:43	gap at HO
13/07/07	63935	14:04:08 - 14:17:33	gap at BE
13/07/07	63935	15:20:34 - 15:28:10	gap at HO
13/07/07	63935	14:38:51 - 14:47:34	gap at MI
13/07/07	63935	15:33:19 - 15:47:10	gap at SG
13/07/07	63936	15:46:27 - 15:55:15	gap at BE
13/07/07	63936	16:49:32 - 17:02:04	gap at MM
13/07/07	63936	16:16:10 - 16:29:23	gap at MI
13/07/07	63937	18:28:40 - 18:41:15	gap at MM
13/07/07	63938	19:11:09 - 19:18:51	gap at MA
13/07/07	63939	21:47:44 - 22:00:21	gap at MM
13/07/07	63939	20:45:44 - 20:59:26	gap at MA
13/07/07	63940	23:18:30 - 23:32:38	gap at HO
13/07/07	63940	22:29:42 - 22:37:10	gap at MA
13/07/07	63932	09:22:04 - 09:29:06	gap at KS
13/07/07	63928	02:22:54 - 02:24:05	gap at GS
13/07/07	63929 - 63933	04:29:18 - 11:01	data gap due to instrument switch-off (see unavailability report ER2-UNA2007/016)
14/07/07	63941	00:58:16 - 01:11:47	gap at HO
14/07/07	63941	01:10:07 - 01:20:25	gap at MM
14/07/07	63941	00:22:22 - 00:24:51	gap at KS
14/07/07	63942	01:50:00 - 01:55:47	gap at MI
14/07/07	63942	02:28:42 - 02:40:03	gap at SG
14/07/07	63943	03:24:45 - 03:38:08	gap at MI
14/07/07	63943	04:07:03 - 04:19:55	gap at SG
14/07/07	63944	05:08:10 - 05:14:07	gap at MI
14/07/07	63945	07:58:57 - 08:07:22	gap at MM



14/07/07	63946	09:39:20 - 09:49:57	gap at MM
14/07/07	63946	08:59:58 - 09:12:24	gap at MA
14/07/07	63947	10:38:23 - 10:50:09	gap at MA
14/07/07	63949	14:48:25 - 14:58:21	gap at HO
14/07/07	63950	15:13:27 - 15:25:05	gap at BE
14/07/07	63950	16:18:21 - 16:30:55	gap at MM
14/07/07	63950	15:44:57 - 15:58:14	gap at MI
14/07/07	63950	16:43:27 - 16:52:55	gap at SG
14/07/07	63951	17:57:31 - 18:10:04	gap at MM
14/07/07	63951	17:25:57 - 17:34:48	gap at MI
14/07/07	63953	21:16:17 - 21:28:59	gap at MM
14/07/07	63953	20:14:47 - 20:28:33	gap at MA
14/07/07	63954	22:48:03 - 23:01:09	gap at HO
14/07/07	63954	22:56:39 - 23:08:50	gap at MM
14/07/07	63954	21:55:51 - 22:07:08	gap at MA
15/07/07	63955	00:26:14 - 00:40:52	gap at HO
15/07/07	63956	01:45:57 - 01:56:45	gap at BE
15/07/07	63957	02:53:58 - 03:06:41	gap at MI
15/07/07	63958	05:46:05 - 05:51:58	gap at MM
15/07/07	63958	04:34:18 - 04:45:06	gap at MI
15/07/07	63960	09:07:49 - 09:17:48	gap at MM
15/07/07	63960	08:28:21 - 08:40:10	gap at MA
15/07/07	63961	10:48:00 - 10:59:42	gap at MM
15/07/07	63961	10:07:08 - 10:20:05	gap at MA
15/07/07	63962	11:48:56 - 11:54:34	gap at MA
15/07/07	63963	14:16:36 - 14:29:24	gap at HO
15/07/07	63963	14:07:42 - 14:20:25	gap at MM
15/07/07	63964	14:41:20 - 14:54:19	gap at BE
15/07/07	63964	15:47:09 - 15:59:45	gap at MM
15/07/07	63964	15:14:12 - 15:26:25	gap at MI
15/07/07	63965	16:53:36 - 17:05:21	gap at MI
15/07/07	63967	19:44:18 - 19:56:44	gap at MA
15/07/07	63968	22:18:01 - 22:29:37	gap at HO
15/07/07	63968	22:25:00 - 22:37:26	gap at MM
15/07/07	63968	21:23:11 - 21:36:21	gap at MA
15/07/07	63968	21:31:33 - 21:44:22	gap at KS
15/07/07	63969	23:55:08 - 00:09:38	gap at HO
16/07/07	63969	23:55:08 - 00:09:38	gap at HO
16/07/07	63970	01:16:13 - 01:23:13	gap at BE
16/07/07	63970	01:36:27 - 01:47:54	gap at HO
16/07/07	63971	02:23:53 - 02:34:47	gap at MI
16/07/07	63972	04:33:34 - 04:43:43	gap at BE
16/07/07	63972	04:01:58 - 04:14:45	gap at MI
16/07/07	63974	08:36:16 - 08:45:34	gap at MM
16/07/07	63974	07:59:07 - 08:07:05	gap at MA
16/07/07	63975	09:35:51 - 09:49:30	gap at MA
16/07/07	63976	12:05:50 - 12:19:26	gap at HO
16/07/07	63976	11:16:39 - 11:25:26	gap at MA

16/07/07	63977	12:33:02 - 12:42:41	gap at BE
16/07/07	63977	13:44:57 - 13:59:21	gap at HO
16/07/07	63977	13:36:23 - 13:49:06	gap at MM
16/07/07	63978	14:09:49 - 14:23:14	gap at BE
16/07/07	63978	15:15:55 - 15:28:34	gap at MM
16/07/07	63978	14:44:10 - 14:53:41	gap at MI
16/07/07	63979	15:52:36 - 16:00:37	gap at BE
16/07/07	63979	16:21:53 - 16:34:59	gap at MI
16/07/07	63981	19:16:24 - 19:24:43	gap at MA
16/07/07	63982	21:48:52 - 21:57:36	gap at HO
16/07/07	63982	21:53:27 - 22:06:03	gap at MM
16/07/07	63982	20:51:24 - 21:05:07	gap at MA
16/07/07	63983	23:24:07 - 23:38:20	gap at HO
16/07/07	63983	22:35:59 - 22:42:28	gap at MA
17/07/07	63985	01:54:59 - 02:01:59	gap at MI
17/07/07	63985	02:34:07 - 02:45:57	gap at SG
17/07/07	63986	03:30:25 - 03:43:48	gap at MI
17/07/07	63987	06:23:49 - 06:30:09	gap at MM
17/07/07	63987	05:14:50 - 05:18:54	gap at MI
17/07/07	63988	08:04:42 - 08:13:15	gap at MM
17/07/07	63990	11:25:10 - 11:37:16	gap at MM
17/07/07	63991	13:05:02 - 13:17:43	gap at MM
17/07/07	63992	14:44:40 - 14:57:22	gap at MM
17/07/07	63995	19:42:23 - 19:55:04	gap at MM
17/07/07	63995	18:47:33 - 18:51:43	gap at MA
17/07/07	63996	21:22:00 - 21:34:41	gap at MM
17/07/07	63997	22:01:51 - 22:12:40	gap at MA
18/07/07	63998	00:32:01 - 00:46:32	gap at HO
18/07/07	63999	01:51:29 - 02:02:42	gap at BE
18/07/07	64001	05:11:58 - 05:17:53	gap at BE
18/07/07	64004	11:05:10 - 11:13:57	gap at HO
18/07/07	64005	12:42:26 - 12:57:09	gap at HO
18/07/07	64005	12:33:41 - 12:46:15	gap at MM
18/07/07	64005	11:55:05 - 11:59:33	gap at MA
18/07/07	64006	13:08:18 - 13:20:21	gap at BE
18/07/07	64006	14:22:22 - 14:34:55	gap at HO
18/07/07	64006	14:13:23 - 14:26:07	gap at MM
18/07/07	64007	14:47:07 - 14:59:56	gap at BE
18/07/07	64007	16:16:37 - 16:28:49	gap at SG
18/07/07	64008	17:32:02 - 17:44:33	gap at MM
18/07/07	64010	20:50:37 - 21:03:21	gap at MM
18/07/07	64011	22:23:26 - 22:35:22	gap at HO
18/07/07	64011	21:28:58 - 21:42:02	gap at MA
19/07/07	64012	00:00:48 - 00:15:19	gap at HO
19/07/07	64013	01:42:37 - 01:53:25	gap at HO
19/07/07	64015	04:39:23 - 04:49:05	gap at BE
19/07/07	64019	12:11:28 - 12:25:18	gap at HO
19/07/07	64019	12:02:17 - 12:14:41	gap at MM

19/07/07	64020	13:50:40 - 14:04:56	gap at HO
19/07/07	64020	13:42:05 - 13:54:48	gap at MM
19/07/07	64021	14:15:30 - 14:28:54	gap at BE
19/07/07	64022	15:58:50 - 16:05:54	gap at BE
19/07/07	64023	18:40:00 - 18:52:36	gap at MM
19/07/07	64024	20:19:19 - 20:32:02	gap at MM
19/07/07	64024	19:21:42 - 19:30:34	gap at MA
19/07/07	64025	21:54:05 - 22:03:28	gap at HO
19/07/07	64025	21:59:11 - 22:11:45	gap at MM
19/07/07	64026	23:29:43 - 23:44:02	gap at HO
19/07/07	64026	22:42:26 - 22:47:40	gap at MA
20/07/07	64027	01:09:53 - 01:22:58	gap at HO
20/07/07	64028	02:39:33 - 02:51:50	gap at SG
20/07/07	64029	04:07:29 - 04:19:17	gap at BE
20/07/07	64029	04:18:44 - 04:30:52	gap at SG
20/07/07	64033	11:30:53 - 11:43:02	gap at MM
20/07/07	64034	13:10:44 - 13:23:26	gap at MM
20/07/07	64035	15:00:05 - 15:09:12	gap at HO
20/07/07	64036	15:25:19 - 15:36:09	gap at BE
20/07/07	64036	15:56:15 - 16:09:38	gap at MI
20/07/07	64036	16:55:47 - 17:03:12	gap at SG
20/07/07	64037	18:08:51 - 18:21:24	gap at MM
20/07/07	64038	19:48:03 - 20:00:45	gap at MM
20/07/07	64038	18:53:07 - 18:57:26	gap at MA
20/07/07	64039	21:27:43 - 21:40:23	gap at MM
20/07/07	64039	20:25:59 - 20:39:45	gap at MA
20/07/07	64040	22:59:14 - 23:12:37	gap at HO
20/07/07	64040	23:08:10 - 23:20:16	gap at MM
21/07/07	64041	00:37:54 - 00:52:11	gap at HO
21/07/07	64041	00:00:21 - 00:05:49	gap at KS
21/07/07	64042	01:57:01 - 02:08:38	gap at BE
21/07/07	64042	02:10:11 - 02:18:58	gap at SG
21/07/07	64043	03:35:54 - 03:48:53	gap at BE
21/07/07	64043	03:46:51 - 04:00:29	gap at SG
21/07/07	64044	05:57:43 - 06:03:42	gap at MM
21/07/07	64047	10:59:27 - 11:11:16	gap at MM
21/07/07	64048	12:39:23 - 12:51:59	gap at MM
21/07/07	64049	14:28:08 - 14:40:10	gap at HO
21/07/07	64049	14:19:05 - 14:31:48	gap at MM
21/07/07	64050	14:52:56 - 15:05:33	gap at BE
21/07/07	64050	16:22:31 - 16:34:15	gap at SG
21/07/07	64051	17:37:41 - 17:50:13	gap at MM
21/07/07	64051	17:05:16 - 17:16:11	gap at MI
21/07/07	64053	20:56:19 - 21:09:03	gap at MM
21/07/07	64053	19:55:19 - 20:08:28	gap at MA
21/07/07	64054	22:28:52 - 22:41:06	gap at HO
21/07/07	64054	22:36:30 - 22:48:51	gap at MM
21/07/07	64054	21:34:46 - 21:47:38	gap at MA

21/07/07	64055	23:17:31 - 23:25:29	gap at MS
21/07/07	64055	23:17:31 - 23:25:29	gap at MS
22/07/07	64055	00:06:25 - 00:21:00	gap at HO
22/07/07	64056	01:48:58 - 01:58:53	gap at HO
22/07/07	64056	01:59:54 - 02:09:10	gap at MM
22/07/07	64057	03:04:32 - 03:17:57	gap at BE
22/07/07	64057	03:15:37 - 03:29:25	gap at SG
22/07/07	64058	04:45:15 - 04:54:25	gap at BE
22/07/07	64058	04:57:53 - 05:05:11	gap at SG
22/07/07	64061	10:27:59 - 10:39:24	gap at MM
22/07/07	64062	12:08:00 - 12:20:26	gap at MM
22/07/07	64062	11:28:24 - 11:36:24	gap at MA
22/07/07	64063	13:56:25 - 14:10:23	gap at HO
22/07/07	64064	14:21:13 - 14:34:34	gap at BE
22/07/07	64064	15:50:29 - 16:03:59	gap at SG
22/07/07	64065	16:05:11 - 16:11:05	gap at BE
22/07/07	64065	17:06:32 - 17:19:04	gap at MM
22/07/07	64067	20:25:00 - 20:37:44	gap at MM
22/07/07	64067	19:27:03 - 19:36:24	gap at MA
22/07/07	64068	21:03:00 - 21:16:26	gap at MA
22/07/07	64069	23:35:21 - 23:49:44	gap at HO
23/07/07	64070	01:15:43 - 01:28:32	gap at HO
23/07/07	64070	01:27:40 - 01:37:37	gap at MM
23/07/07	64072	04:13:16 - 04:24:45	gap at BE
23/07/07	64073	05:49:59 - 05:52:29	gap at KS
23/07/07	64075	09:56:31 - 10:07:26	gap at MM
23/07/07	64076	11:46:11 - 11:58:57	gap at HO
23/07/07	64076	11:36:35 - 11:48:48	gap at MM
23/07/07	64077	13:24:58 - 13:39:46	gap at HO
23/07/07	64077	13:16:26 - 13:29:08	gap at MM
23/07/07	64078	15:05:55 - 15:14:40	gap at HO
23/07/07	64078	15:19:09 - 15:33:00	gap at SG
23/07/07	64079	15:31:18 - 15:41:39	gap at BE
23/07/07	64080	18:14:30 - 18:27:04	gap at MM
23/07/07	64081	19:53:44 - 20:06:26	gap at MM
23/07/07	64081	18:58:20 - 19:03:08	gap at MA
23/07/07	64082	21:33:26 - 21:46:05	gap at MM
23/07/07	64083	23:04:43 - 23:18:21	gap at HO
23/07/07	64083	22:14:23 - 22:23:39	gap at MA
23/07/07	64071	02:44:53 - 02:46:32	gap at BE
24/07/07	64084	00:43:42 - 00:57:48	gap at HO
24/07/07	64084	00:55:31 - 01:06:06	gap at MM
24/07/07	64084	00:06:32 - 00:11:21	gap at KS
24/07/07	64085	02:02:35 - 02:14:31	gap at BE
24/07/07	64089	09:25:01 - 09:35:21	gap at MM
24/07/07	64090	11:05:10 - 11:17:03	gap at MM
24/07/07	64092	14:33:55 - 14:45:36	gap at HO
24/07/07	64092	14:24:46 - 14:37:29	gap at MM

24/07/07	64093	14:58:46 - 15:11:09	gap at BE
24/07/07	64093	15:30:54 - 15:43:52	gap at MI
24/07/07	64094	17:43:21 - 17:55:53	gap at MM
24/07/07	64094	17:11:08 - 17:21:33	gap at MI
24/07/07	64097	22:34:19 - 22:46:50	gap at HO
24/07/07	64097	21:40:35 - 21:53:13	gap at MA
25/07/07	64098	00:12:03 - 00:26:41	gap at HO
25/07/07	64098	00:23:28 - 00:34:37	gap at MM
25/07/07	64099	01:32:16 - 01:41:43	gap at BE
25/07/07	64099	01:55:11 - 02:04:13	gap at HO
25/07/07	64100	03:10:14 - 03:23:37	gap at BE
25/07/07	64101	04:51:07 - 04:59:43	gap at BE
25/07/07	64104	10:33:42 - 10:45:12	gap at MM
25/07/07	64105	11:34:12 - 11:41:40	gap at MA
25/07/07	64107	14:26:56 - 14:40:13	gap at BE
25/07/07	64107	15:32:58 - 15:45:35	gap at MM
25/07/07	64107	15:00:26 - 15:11:41	gap at MI
25/07/07	64108	17:12:12 - 17:24:44	gap at MM
25/07/07	64109	18:51:20 - 19:03:57	gap at MM
25/07/07	64110	19:30:36 - 19:42:13	gap at MA
25/07/07	64111	22:04:35 - 22:15:08	gap at HO
25/07/07	64112	23:41:02 - 23:55:25	gap at HO
25/07/07	64112	23:51:33 - 00:03:09	gap at MM
25/07/07	64108	16:47:01 - 16:51:38	gap at MI
26/07/07	64112	23:51:33 - 00:03:09	gap at MM
26/07/07	64113	01:21:35 - 01:34:05	gap at HO
26/07/07	64115	04:19:03 - 04:30:12	gap at BE
26/07/07	64116	05:55:25 - 05:59:51	gap at KS
26/07/07	64117	08:21:56 - 08:30:53	gap at MM
26/07/07	64118	10:02:14 - 10:13:15	gap at MM
26/07/07	64120	12:19:46 - 12:28:01	gap at BE
26/07/07	64121	13:55:39 - 14:09:01	gap at BE
26/07/07	64121	15:11:46 - 15:20:07	gap at HO
26/07/07	64121	15:01:43 - 15:14:24	gap at MM
26/07/07	64121	15:24:48 - 15:38:41	gap at SG
26/07/07	64122	15:37:19 - 15:47:07	gap at BE
26/07/07	64124	19:59:25 - 20:12:08	gap at MM
26/07/07	64124	19:03:23 - 19:08:50	gap at MA
26/07/07	64125	20:37:14 - 20:50:54	gap at MA
26/07/07	64126	23:10:12 - 23:24:04	gap at HO
26/07/07	64115	03:55:23 - 04:00:44	gap at MI
26/07/07	64122	16:41:02 - 16:47:43	gap at MM
26/07/07	64122	16:47:52 - 16:53:34	gap at MM
27/07/07	64127	00:49:31 - 01:03:24	gap at HO
27/07/07	64127	00:12:47 - 00:16:50	gap at KS
27/07/07	64128	02:08:10 - 02:20:23	gap at BE
27/07/07	64129	03:47:22 - 04:00:00	gap at BE
27/07/07	64131	07:50:20 - 07:58:32	gap at MM

27/07/07	64132	09:30:44 - 09:41:11	gap at MM
27/07/07	64133	11:21:21 - 11:31:59	gap at HO
27/07/07	64134	12:59:23 - 13:14:12	gap at HO
27/07/07	64135	14:39:42 - 14:50:47	gap at HO
27/07/07	64135	14:30:27 - 14:43:10	gap at MM
27/07/07	64136	15:04:37 - 15:16:44	gap at BE
27/07/07	64137	17:49:01 - 18:01:33	gap at MM
27/07/07	64139	21:07:44 - 21:20:26	gap at MM
27/07/07	64140	22:39:46 - 22:52:34	gap at HO
28/07/07	64141	00:17:43 - 00:32:21	gap at HO
28/07/07	64141	00:29:18 - 00:40:20	gap at MM
28/07/07	64142	02:01:23 - 02:09:30	gap at HO
28/07/07	64143	03:26:54 - 03:40:47	gap at SG
28/07/07	64144	04:57:01 - 05:04:59	gap at BE
28/07/07	64146	08:59:13 - 09:09:01	gap at MM
28/07/07	64146	08:20:07 - 08:31:15	gap at MA
28/07/07	64148	12:28:22 - 12:42:52	gap at HO
28/07/07	64148	11:40:00 - 11:46:53	gap at MA
28/07/07	64149	14:07:57 - 14:21:12	gap at HO
28/07/07	64150	14:32:41 - 14:45:52	gap at BE
28/07/07	64150	15:38:38 - 15:51:15	gap at MM
28/07/07	64150	15:05:55 - 15:17:36	gap at MI
28/07/07	64151	16:44:54 - 16:57:08	gap at MI
28/07/07	64152	18:57:00 - 19:09:38	gap at MM
28/07/07	64153	19:36:04 - 19:48:01	gap at MA
28/07/07	64154	22:09:58 - 22:20:56	gap at HO
28/07/07	64155	23:46:41 - 00:01:06	gap at HO
28/07/07	64144	04:33:42 - 04:36:54	gap at MI
29/07/07	64156	01:27:36 - 01:39:37	gap at HO
29/07/07	64157	02:44:42 - 02:58:01	gap at BE
29/07/07	64158	04:24:50 - 04:35:38	gap at BE
29/07/07	64159	06:46:57 - 06:53:43	gap at MM
29/07/07	64159	06:00:56 - 06:06:04	gap at KS
29/07/07	64160	08:27:40 - 08:36:46	gap at MM
29/07/07	64162	11:57:24 - 12:10:38	gap at HO
29/07/07	64163	13:36:22 - 13:50:57	gap at HO
29/07/07	64164	14:01:18 - 14:14:42	gap at BE
29/07/07	64164	15:17:38 - 15:25:29	gap at HO
29/07/07	64164	15:07:24 - 15:20:04	gap at MM
29/07/07	64165	15:43:23 - 15:52:33	gap at BE
29/07/07	64167	19:08:33 - 19:15:54	gap at MA
29/07/07	64168	20:42:54 - 20:56:36	gap at MA
29/07/07	64169	23:15:43 - 23:29:47	gap at HO
29/07/07	64169	23:25:30 - 23:37:25	gap at MM
29/07/07	64169	22:26:36 - 22:34:29	gap at MA
30/07/07	64170	00:55:21 - 01:09:00	gap at HO
30/07/07	64170	00:19:08 - 00:22:13	gap at KS
30/07/07	64172	03:53:06 - 04:05:32	gap at BE

30/07/07	64172	03:21:56 - 03:35:17	gap at MI
30/07/07	64173	05:04:57 - 05:11:37	gap at MI
30/07/07	64173	05:09:48 - 05:23:36	gap at PS
30/07/07	64174	07:56:05 - 08:04:25	gap at MM
30/07/07	64174	06:52:38 - 07:01:53	gap at PS
30/07/07	64175	08:47:54 - 09:01:11	gap at KS
30/07/07	64176	11:26:47 - 11:38:07	gap at HO
30/07/07	64176	10:27:32 - 10:41:31	gap at KS
30/07/07	64177	13:05:03 - 13:19:53	gap at HO
30/07/07	64177	12:56:29 - 13:09:09	gap at MM
30/07/07	64178	14:45:30 - 14:55:43	gap at HO
30/07/07	64178	14:36:08 - 14:48:51	gap at MM
30/07/07	64178	13:45:54 - 13:57:58	gap at KS
30/07/07	64179	15:10:30 - 15:22:18	gap at BE
30/07/07	64179	16:15:31 - 16:28:05	gap at MM
30/07/07	64179	15:42:08 - 15:55:22	gap at MI
30/07/07	64180	17:22:58 - 17:32:10	gap at MI
30/07/07	64181	18:54:29 - 19:07:58	gap at PS
30/07/07	64182	20:34:36 - 20:44:14	gap at PS
30/07/07	64183	22:45:17 - 22:58:18	gap at HO
30/07/07	64183	21:52:54 - 22:04:22	gap at MA
31/07/07	64184	00:23:24 - 00:38:02	gap at HO
31/07/07	64185	01:43:12 - 01:53:46	gap at BE
31/07/07	64185	02:07:51 - 02:13:39	gap at HO
31/07/07	64186	03:21:37 - 03:34:53	gap at BE
31/07/07	64186	03:32:34 - 03:46:26	gap at SG
31/07/07	64187	05:43:11 - 05:49:02	gap at MM
31/07/07	64187	04:31:19 - 04:42:23	gap at MI
31/07/07	64188	07:24:26 - 07:32:02	gap at MM
31/07/07	64188	06:19:41 - 06:31:18	gap at PS
31/07/07	64189	08:16:36 - 08:29:13	gap at KS
31/07/07	64191	11:35:45 - 11:49:19	gap at KS
31/07/07	64191	11:45:54 - 11:52:02	gap at MA
31/07/07	64192	14:13:43 - 14:26:38	gap at HO
31/07/07	64192	14:04:51 - 14:17:35	gap at MM
31/07/07	64192	13:14:53 - 13:27:17	gap at KS
31/07/07	64193	14:38:27 - 14:51:30	gap at BE
31/07/07	64193	15:44:19 - 15:56:55	gap at MM
31/07/07	64195	19:02:40 - 19:15:18	gap at MM
31/07/07	64196	20:42:04 - 20:54:48	gap at MM
31/07/07	64196	19:41:33 - 19:53:48	gap at MA
31/07/07	64196	20:03:04 - 20:14:20	gap at PS
31/07/07	64197	22:15:19 - 22:26:43	gap at HO
31/07/07	64191	12:25:07 - 12:27:41	gap at MM
31/07/07	64191	12:27:51 - 12:37:39	gap at MM

Date	Lamp Failure	remark
28/07/07	Lamp Failure (no. 210 – 211) Orbit 64154 – 64155	Lamp Failures occurred during quarterly calibration sequences, orbit 64154 start before 22:15:45 (no visibility gs) - stop 22:22:13 orbit 64155 23:09:55 – 23:10:10
29/07/07	Lamp Failure (no. 212 - 221) Orbit 64155 – 64158	Lamp Failures occurred during quarterly calibration sequences, orbit 64155 start before 23:56:09 (no visibility gs) - stop 02:02:48 orbit 64156 start before 00:33:09 (no visibility gs) - stop 00:38:14 orbit 64156 start before 01:37:56 (no visibility gs) - stop 01:43:27 orbit 64157 start before 02:18:34 (no visibility gs) - stop 02:18:52 orbit 64157 02:31:06 - 02:31:22 orbit 64157 start 02:56:06 – stop after 03:05:31 (no visibility gs) orbit 64157 start before 03:20:35 (no visibility gs) - stop 03:24:04 orbit 64158 start before 03:53:38 (no visibility gs) - stop 03:59:30 orbit 64158 04:36:42 - 04:36:59 orbit 64158 start before 05:03:05 (no visibility gs) - stop 05:04:40

cooler switchings:

Date	Coolers off/on	Maximum detector warm up temperature [Kelvin]
13/07/07	04:29:18 off 11:01 on	FPA 1: 272.7 FPA 2: 273.7 FPA 3: 273.5 FPA 4: 273.7

timeline interruptions: none

Narrow Swath Timeline:



Date	Orbit No.	Duration	Date
04-05/07/07	63810– 63823	~20:30 (04/07/07) - ~18:00 (05/07/07)	Narrow Swath Timeline GMNNOT41 executed
14-15/07/07	63952 – 63967	~18:30 (14/07/07) - ~19:30 (15/07/07)	Narrow Swath Timeline GMNNOT41 executed
24-25/07/07	64096 – 64109	~20:00 (24/07/07) - ~18:00 (25/07/07)	Narrow Swath Timeline GMNNOT41 executed

Others:

Date	Orbit No.	Duration	remark
03/07/07	63787	05:58:24	Corrupted products at GS anomalous values for most parameters
06/07/07	63834	14:15:42	Corrupted products at SG anomalous values for most parameters
07/07/07	63845	08:17:33	Corrupted products at MM anomalous values for most parameters
13/07/07	63932	9:22- ~09:43	GOME in Idle Mode
15/07/07	63959	06:32:40	Corrupted products at GS anomalous values for most parameters
17/07/07	63993	15:49:49	Corrupted products at MI anomalous values for most parameters
21/07/07	64055	23:26:08	Corrupted products at KS anomalous values for most parameters
22/07/07	64068	21:24:48	Corrupted products at KS anomalous values for most parameters
26/07/07	64121	13:55:42	Corrupted products at SG anomalous values for most parameters
28/07/07	64150	~14:30 – 16:00	North Polar View Timeline
28/07/07	64154		Calibration lamp instabilities: lampcal mode start 21:29:25 stop after 21:36:11 (no visibility gs) voltage at ca. 180 V instead of nominally 198V
29/07/07	64156		Calibration lamp instabilities: lampcal mode start 00:50:33 stop after 00:51:56 (no visibility gs) voltage at ca. 180 V instead of nominally 198V
29/07/07	64158		Calibration lamp instabilities: lampcal mode start 04:11:41 stop after 04:11:45 (no visibility gs) voltage at ca. 177 V instead of nominally 198V
31/07/07	64193	15:10:30	Corrupted products at MI anomalous values for most parameters

