

# GOME Operations for February 2008

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

## GOME Operations during February 2008

Date	Operations	remark
01/02/08	data available within visibility of groundstation	start of sun calibration: 11:26:39.269
02/02/08	data available within visibility of groundstation	start of sun calibration: 10:54:53.834
03/02/08	SEU data available within visibility of groundstation	start of sun calibration: 10:23:14.397
04/02/08	SEU data available within visibility of groundstation	start of sun calibration: 13:12:41.794
05/02/08	GOME switch-off Start: 09:20:29 until end of the day data available within visibility of groundstation	no solar calibration data available due to an ERS2 unavailability
06/02/08	GOME switch-off End: 17:03:18 data available within visibility of groundstation	TST44: solar/lamp calibration mode with warm detectors (T=-260) start of sun calibration: 17:11:06.119
07/02/08	data available within visibility of groundstation	start of sun calibration: 11:37:36.873
08/02/08	data available within visibility of groundstation	start of sun calibration: 11:05:51.585
09/02/08	data available within visibility of groundstation	start of sun calibration: 10:34:12.059
10/02/08	data available within visibility of groundstation	start of sun calibration: 13:23:39.775
11/02/08	data available within visibility of groundstation	start of sun calibration: 12:51:54.272
12/02/08	data available within visibility of groundstation	start of sun calibration: 12:20:14.781
13/02/08	data available within visibility of groundstation	start of sun calibration: 11:49:12
14/02/08	data available within visibility of groundstation	no solar calibration available due to the execution of an ERS2 orbit manoeuvre
15/02/08	data available within visibility of groundstation	start of sun calibration: 10:45:01.510
16/02/08	data available within visibility of groundstation	start of sun calibration: 10:11:13.043
17/02/08	data available within visibility of groundstation	start of sun calibration: 13:02:49.816
18/02/08	data available within visibility of groundstation	start of sun calibration: 12:31:04.367

19/02/08	GOME switch-off due to ATSR ICU Start: 08:41 End: 10:11 Lamp Failure data available within visibility of groundstation	TST44: solar calibration mode with warm detectors (T=~271)  start of sun calibration: 11:59:22.853
20/02/08	data available within visibility of groundstation	start of sun calibration: 11:27:37.342
21/02/08	data available within visibility of groundstation	start of sun calibration: 10:55:57.874
22/02/08	data available within visibility of groundstation	start of sun calibration: 10:24:12.409
23/02/08	data available within visibility of groundstation	start of sun calibration: 13:13:40.174
24/02/08	data available within visibility of groundstation	start of sun calibration: 12:41:54.121
25/02/08	data available within visibility of groundstation	start of sun calibration: 12:10:14.663
26/02/08	data available within visibility of groundstation	start of sun calibration: 11:38:29.207
27/02/08	data available within visibility of groundstation	start of sun calibration: 14:27:56.959
28/02/08	data available within visibility of groundstation	start of sun calibration: 13:56:11.498
29/02/08	data available within visibility of groundstation	start of sun calibration: 16:45:39.249

### Anomalies:

single event upsets (SEU):

Date	Reason
03-04/02/08	GOME anomalous data during orbits 66860 - ~66883 High channel summation values for channels 2 and 4 this anomaly was cured with the operational time tag GMN11, switch off/on of GOME day 04/02/08, 13:00, data starting with orbit 66883 are nominal again

list of datagaps:

Date	Orbit No.	duration	reason
01/02/08	66832	00:20:34 - 00:31:45	gap at MM
01/02/08	66833	02:02:50 - 02:12:02	gap at MM
01/02/08	66834	03:07:23 - 03:20:47	gap at BE
01/02/08	66834	03:45:52 - 03:52:43	gap at MM
01/02/08	66835	04:48:11 - 04:57:04	gap at BE
01/02/08	66835	05:28:36 - 05:34:23	gap at MM
01/02/08	66836	07:10:02 - 07:17:17	gap at MM
01/02/08	66837	08:50:37 - 09:00:14	gap at MM
01/02/08	66837	08:11:57 - 08:22:16	gap at MA
01/02/08	66838	10:30:51 - 10:42:18	gap at MM
01/02/08	66838	09:50:02 - 10:03:26	gap at MA

01/02/08	66839	12:10:51 - 12:23:18	gap at MM
01/02/08	66839	11:31:18 - 11:39:02	gap at MA
01/02/08	66840	13:50:37 - 14:03:21	gap at MM
01/02/08	66841	14:24:04 - 14:37:23	gap at BE
01/02/08	66841	15:30:07 - 15:42:45	gap at MM
01/02/08	66842	17:09:22 - 17:21:54	gap at MM
01/02/08	66843	18:48:30 - 19:01:07	gap at MM
01/02/08	66844	20:27:50 - 20:40:34	gap at MM
01/02/08	66844	19:27:53 - 19:39:19	gap at MA
01/02/08	66845	22:07:47 - 22:20:19	gap at MM
01/02/08	66845	21:05:56 - 21:19:16	gap at MA
01/02/08	66846	23:48:39 - 00:00:17	gap at MM
01/02/08	66834	04:14:49 - 04:16:42	gap at CM
02/02/08	66846	23:48:39 - 00:00:17	gap at MM
02/02/08	66847	01:30:35 - 01:40:29	gap at MM
02/02/08	66847	00:35:33 - 00:42:46	gap at GS
02/02/08	66848	03:13:27 - 03:21:01	gap at MM
02/02/08	66848	02:47:47 - 03:00:36	gap at SG
02/02/08	66849	04:16:09 - 04:27:29	gap at BE
02/02/08	66849	04:56:26 - 05:02:17	gap at MM
02/02/08	66849	04:27:34 - 04:39:00	gap at SG
02/02/08	66850	06:38:17 - 06:44:53	gap at MM
02/02/08	66850	05:52:41 - 05:56:43	gap at KS
02/02/08	66851	08:19:03 - 08:27:57	gap at MM
02/02/08	66852	09:59:22 - 10:10:21	gap at MM
02/02/08	66852	09:19:00 - 09:32:20	gap at MA
02/02/08	66853	11:39:27 - 11:51:41	gap at MM
02/02/08	66853	10:58:49 - 11:09:17	gap at MA
02/02/08	66854	13:19:17 - 13:32:00	gap at MM
02/02/08	66855	15:08:50 - 15:17:23	gap at HO
02/02/08	66855	14:58:53 - 15:11:33	gap at MM
02/02/08	66855	15:21:58 - 15:35:51	gap at SG
02/02/08	66856	15:34:18 - 15:44:23	gap at BE
02/02/08	66856	16:38:12 - 16:50:44	gap at MM
02/02/08	66856	16:04:46 - 16:18:08	gap at MI
02/02/08	66856	16:07:41 - 16:19:53	gap at CM
02/02/08	66857	18:17:20 - 18:29:54	gap at MM
02/02/08	66858	19:56:34 - 20:09:17	gap at MM
02/02/08	66858	19:00:51 - 19:05:59	gap at MA
02/02/08	66859	21:36:17 - 21:48:56	gap at MM
02/02/08	66859	20:34:25 - 20:48:06	gap at MA
02/02/08	66860	23:07:28 - 23:21:12	gap at HO
02/02/08	66860	23:16:50 - 23:28:50	gap at MM
02/02/08	66860	22:17:25 - 22:26:22	gap at MA
02/02/08	66855	14:30:11 - 14:35:04	gap at MI
03/02/08	66861	00:46:36 - 01:00:36	gap at HO
03/02/08	66861	00:58:26 - 01:08:58	gap at MM
03/02/08	66861	00:09:39 - 00:14:06	gap at KS

03/02/08	66862	02:41:03 - 02:49:22	gap at MM
03/02/08	66863	03:44:30 - 03:57:14	gap at BE
03/02/08	66863	04:24:08 - 04:30:20	gap at MM
03/02/08	66863	03:13:31 - 03:24:03	gap at CM
03/02/08	66863	04:52:28 - 05:03:21	gap at CM
03/02/08	66864	06:06:26 - 06:12:31	gap at MM
03/02/08	66865	07:47:27 - 07:55:35	gap at MM
03/02/08	66866	09:27:52 - 09:38:16	gap at MM
03/02/08	66866	08:47:50 - 09:00:12	gap at MA
03/02/08	66867	11:18:38 - 11:28:55	gap at HO
03/02/08	66867	11:08:01 - 11:19:57	gap at MM
03/02/08	66867	10:27:01 - 10:39:07	gap at MA
03/02/08	66868	12:56:33 - 13:11:22	gap at HO
03/02/08	66868	12:47:56 - 13:00:34	gap at MM
03/02/08	66869	14:36:49 - 14:48:20	gap at HO
03/02/08	66869	14:27:37 - 14:40:19	gap at MM
03/02/08	66870	15:01:41 - 15:13:56	gap at BE
03/02/08	66870	16:07:01 - 16:19:35	gap at MM
03/02/08	66870	15:37:12 - 15:47:51	gap at CM
03/02/08	66871	17:46:11 - 17:58:43	gap at MM
03/02/08	66871	17:16:18 - 17:27:04	gap at CM
03/02/08	66872	19:25:21 - 19:38:01	gap at MM
03/02/08	66873	21:04:52 - 21:17:35	gap at MM
03/02/08	66873	20:03:38 - 20:17:06	gap at MA
03/02/08	66874	22:37:02 - 22:49:42	gap at HO
03/02/08	66874	22:45:08 - 22:57:25	gap at MM
03/02/08	66874	21:43:49 - 21:56:01	gap at MA
03/02/08	66870	15:34:05 - 15:46:45	gap at MI
03/02/08	66862	02:13:02 - 02:17:27	gap at BE
03/02/08	66862	02:26:49 - 02:28:05	gap at SG
03/02/08	66863	03:55:28 - 03:59:22	gap at SG
03/02/08	66863	04:07:09 - 04:08:51	gap at SG
04/02/08	66875	00:14:53 - 00:29:31	gap at HO
04/02/08	66875	00:26:23 - 00:37:28	gap at MM
04/02/08	66876	01:58:12 - 02:06:52	gap at HO
04/02/08	66876	02:08:43 - 02:17:46	gap at MM
04/02/08	66877	03:51:46 - 03:58:30	gap at MM
04/02/08	66877	02:44:32 - 02:51:09	gap at CM
04/02/08	66877	04:20:32 - 04:32:48	gap at CM
04/02/08	66878	04:54:04 - 05:02:21	gap at BE
04/02/08	66878	05:34:26 - 05:40:15	gap at MM
04/02/08	66879	07:15:48 - 07:23:11	gap at MM
04/02/08	66880	08:56:21 - 09:06:06	gap at MM
04/02/08	66880	08:17:23 - 08:28:16	gap at MA
04/02/08	66881	10:36:34 - 10:48:06	gap at MM
04/02/08	66881	09:55:44 - 10:08:50	gap at MA
04/02/08	66882	12:16:33 - 12:29:03	gap at MM
04/02/08	66882	11:37:06 - 11:44:17	gap at MA

04/02/08	66883	13:56:19 - 14:09:03	gap at MM
04/02/08	66884	14:29:48 - 14:43:02	gap at BE
04/02/08	66884	15:35:48 - 15:48:25	gap at MM
04/02/08	66884	15:07:58 - 15:14:27	gap at CM
04/02/08	66885	17:15:02 - 17:27:33	gap at MM
04/02/08	66886	18:54:10 - 19:06:47	gap at MM
04/02/08	66887	20:33:32 - 20:46:16	gap at MM
04/02/08	66887	19:33:20 - 19:45:07	gap at MA
04/02/08	66888	22:07:17 - 22:18:02	gap at HO
04/02/08	66888	22:13:31 - 22:26:01	gap at MM
04/02/08	66888	21:11:40 - 21:24:56	gap at MA
04/02/08	66889	23:43:52 - 23:58:16	gap at HO
04/02/08	66889	23:54:26 - 00:06:00	gap at MM
04/02/08	66877	03:13:04 - 03:19:08	gap at BE
04/02/08	66877	03:24:04 - 03:25:20	gap at SG
05/02/08	66889	23:54:26 - 00:06:00	gap at MM
05/02/08	66890	01:24:35 - 01:36:51	gap at HO
05/02/08	66890	01:36:27 - 01:46:13	gap at MM
05/02/08	66891	02:41:53 - 02:55:09	gap at BE
05/02/08	66891	03:19:21 - 03:26:46	gap at MM
05/02/08	66891	03:49:22 - 04:01:38	gap at CM
05/02/08	66892	04:21:57 - 04:32:55	gap at BE
05/02/08	66892	05:02:18 - 05:08:07	gap at MM
05/02/08	66893	06:44:04 - 06:50:46	gap at MM
05/02/08	66893	05:58:10 - 06:02:58	gap at KS
05/02/08	66894	08:24:48 - 08:33:49	gap at MM
05/02/08	66895	09:20:40 - 09:30:03	gap at KS
05/02/08	66892	03:50:25 - 03:51:39	gap at MI
05-06/02/08	66895 - 66904	09:20:29 - 17:03:18	data gap due to ERS2 unavailability (see unavailability report ER2-UNA2008/007)
06/02/08	66913	15:07:33 - 15:19:31	gap at BE
06/02/08	66913	16:12:41 - 16:25:15	gap at MM
06/02/08	66913	15:39:19 - 15:52:30	gap at MI
06/02/08	66914	17:51:51 - 18:04:24	gap at MM
06/02/08	66915	19:31:02 - 19:43:42	gap at MM
06/02/08	66916	21:10:35 - 21:23:17	gap at MM
06/02/08	66916	20:09:12 - 20:22:50	gap at MA
06/02/08	66917	22:42:32 - 22:55:26	gap at HO
06/02/08	66917	22:50:53 - 23:03:08	gap at MM
06/02/08	66917	21:49:57 - 22:01:35	gap at MA
06/02/08	66913	15:21:17 - 15:30:25	gap at KS
06/02/08	66914	17:20:00 - 17:28:04	gap at MI
07/02/08	66918	00:20:34 - 00:35:12	gap at HO
07/02/08	66918	00:32:12 - 00:43:12	gap at MM
07/02/08	66919	02:04:47 - 02:12:07	gap at HO
07/02/08	66919	02:14:35 - 02:23:31	gap at MM
07/02/08	66920	03:18:46 - 03:32:04	gap at BE

07/02/08	66920	03:57:39 - 04:04:17	gap at MM
07/02/08	66920	02:49:38 - 02:57:17	gap at CM
07/02/08	66921	05:40:16 - 05:46:06	gap at MM
07/02/08	66922	07:21:33 - 07:29:05	gap at MM
07/02/08	66923	09:02:05 - 09:11:57	gap at MM
07/02/08	66923	08:22:51 - 08:34:14	gap at MA
07/02/08	66924	10:42:17 - 10:53:54	gap at MM
07/02/08	66924	10:01:25 - 10:14:28	gap at MA
07/02/08	66925	12:22:16 - 12:34:47	gap at MM
07/02/08	66925	11:42:55 - 11:49:28	gap at MA
07/02/08	66926	12:57:21 - 13:08:49	gap at BE
07/02/08	66926	14:02:00 - 14:14:44	gap at MM
07/02/08	66927	14:35:34 - 14:48:41	gap at BE
07/02/08	66927	15:41:29 - 15:54:05	gap at MM
07/02/08	66928	17:20:42 - 17:33:13	gap at MM
07/02/08	66929	18:59:50 - 19:12:28	gap at MM
07/02/08	66930	20:39:14 - 20:51:58	gap at MM
07/02/08	66930	19:38:48 - 19:50:55	gap at MA
07/02/08	66931	22:12:38 - 22:23:50	gap at HO
07/02/08	66931	22:19:16 - 22:31:43	gap at MM
07/02/08	66931	21:17:25 - 21:30:39	gap at MA
07/02/08	66932	23:49:30 - 00:03:57	gap at HO
07/02/08	66920	03:29:44 - 03:35:53	gap at SG
07/02/08	66920	04:26:17 - 04:28:31	gap at CM
08/02/08	66932	23:49:30 - 00:03:57	gap at HO
08/02/08	66932	00:00:14 - 00:11:43	gap at MM
08/02/08	66933	01:30:34 - 01:42:23	gap at HO
08/02/08	66933	01:42:18 - 01:51:57	gap at MM
08/02/08	66934	03:25:14 - 03:32:32	gap at MM
08/02/08	66935	04:27:45 - 04:38:20	gap at BE
08/02/08	66935	05:08:09 - 05:13:56	gap at MM
08/02/08	66936	06:49:50 - 06:56:40	gap at MM
08/02/08	66936	06:03:42 - 06:09:09	gap at KS
08/02/08	66937	08:30:32 - 08:39:42	gap at MM
08/02/08	66937	07:52:55 - 07:59:48	gap at MA
08/02/08	66938	10:10:49 - 10:21:59	gap at MM
08/02/08	66938	09:30:11 - 09:43:48	gap at MA
08/02/08	66939	12:00:13 - 12:13:34	gap at HO
08/02/08	66939	11:50:52 - 12:03:11	gap at MM
08/02/08	66939	11:10:48 - 11:20:04	gap at MA
08/02/08	66940	13:39:14 - 13:53:43	gap at HO
08/02/08	66940	13:30:41 - 13:43:24	gap at MM
08/02/08	66941	14:04:08 - 14:17:33	gap at BE
08/02/08	66941	15:20:34 - 15:28:10	gap at HO
08/02/08	66941	15:10:15 - 15:22:54	gap at MM
08/02/08	66942	15:46:27 - 15:55:15	gap at BE
08/02/08	66942	16:49:32 - 17:02:04	gap at MM
08/02/08	66942	16:18:56 - 16:31:19	gap at CM

08/02/08	66943	18:28:40 - 18:41:15	gap at MM
08/02/08	66944	20:07:56 - 20:20:40	gap at MM
08/02/08	66944	19:11:09 - 19:18:51	gap at MA
08/02/08	66945	21:47:44 - 22:00:21	gap at MM
08/02/08	66945	20:45:44 - 20:59:26	gap at MA
08/02/08	66946	23:18:30 - 23:32:38	gap at HO
08/02/08	66946	23:28:23 - 23:40:16	gap at MM
08/02/08	66946	22:29:42 - 22:37:10	gap at MA
08/02/08	66935	03:56:11 - 03:57:28	gap at MI
08/02/08	66942	16:16:38 - 16:29:23	gap at MI
09/02/08	66947	00:58:16 - 01:11:47	gap at HO
09/02/08	66947	01:10:07 - 01:20:25	gap at MM
09/02/08	66947	00:22:22 - 00:24:51	gap at KS
09/02/08	66948	02:52:50 - 03:00:52	gap at MM
09/02/08	66949	03:55:58 - 04:08:18	gap at BE
09/02/08	66949	04:35:54 - 04:41:56	gap at MM
09/02/08	66949	04:07:03 - 04:19:55	gap at SG
09/02/08	66950	06:18:01 - 06:24:16	gap at MM
09/02/08	66951	07:58:57 - 08:07:22	gap at MM
09/02/08	66952	09:39:20 - 09:49:57	gap at MM
09/02/08	66952	08:59:58 - 09:12:24	gap at MA
09/02/08	66953	11:19:27 - 11:31:30	gap at MM
09/02/08	66953	10:38:23 - 10:50:09	gap at MA
09/02/08	66954	12:59:20 - 13:12:00	gap at MM
09/02/08	66955	14:48:25 - 14:58:21	gap at HO
09/02/08	66955	14:38:59 - 14:51:41	gap at MM
09/02/08	66955	15:02:19 - 15:15:51	gap at SG
09/02/08	66956	15:13:27 - 15:25:05	gap at BE
09/02/08	66956	16:18:21 - 16:30:55	gap at MM
09/02/08	66956	15:48:12 - 15:59:36	gap at CM
09/02/08	66957	17:57:31 - 18:10:04	gap at MM
09/02/08	66957	17:28:03 - 17:37:52	gap at CM
09/02/08	66958	19:36:42 - 19:49:23	gap at MM
09/02/08	66959	21:16:17 - 21:28:59	gap at MM
09/02/08	66959	20:14:47 - 20:28:33	gap at MA
09/02/08	66960	22:48:03 - 23:01:09	gap at HO
09/02/08	66960	22:56:39 - 23:08:50	gap at MM
09/02/08	66960	21:55:51 - 22:07:08	gap at MA
09/02/08	66948	02:28:42 - 02:31:51	gap at SG
10/02/08	66961	00:26:14 - 00:40:52	gap at HO
10/02/08	66961	00:38:01 - 00:48:55	gap at MM
10/02/08	66962	01:45:58 - 01:56:45	gap at BE
10/02/08	66962	02:20:28 - 02:29:15	gap at MM
10/02/08	66963	04:03:32 - 04:10:04	gap at MM
10/02/08	66963	03:35:25 - 03:49:16	gap at SG
10/02/08	66963	02:54:50 - 03:03:19	gap at CM
10/02/08	66963	04:32:03 - 04:44:00	gap at CM
10/02/08	66964	05:46:05 - 05:51:58	gap at MM

10/02/08	66965	07:27:19 - 07:34:58	gap at MM
10/02/08	66966	09:07:49 - 09:17:48	gap at MM
10/02/08	66966	08:28:21 - 08:40:10	gap at MA
10/02/08	66967	10:48:00 - 10:59:42	gap at MM
10/02/08	66967	10:07:08 - 10:20:05	gap at MA
10/02/08	66968	12:27:58 - 12:40:31	gap at MM
10/02/08	66968	11:48:56 - 11:54:34	gap at MA
10/02/08	66969	14:16:36 - 14:29:24	gap at HO
10/02/08	66969	14:07:42 - 14:20:25	gap at MM
10/02/08	66969	14:32:04 - 14:43:51	gap at SG
10/02/08	66970	14:41:20 - 14:54:19	gap at BE
10/02/08	66970	15:47:09 - 15:59:45	gap at MM
10/02/08	66970	15:14:12 - 15:26:25	gap at MI
10/02/08	66970	15:18:21 - 15:26:52	gap at CM
10/02/08	66971	17:26:22 - 17:38:53	gap at MM
10/02/08	66971	16:53:36 - 17:05:21	gap at MI
10/02/08	66971	16:56:00 - 17:07:51	gap at CM
10/02/08	66972	19:05:30 - 19:18:09	gap at MM
10/02/08	66973	20:44:55 - 20:57:39	gap at MM
10/02/08	66973	19:44:18 - 19:56:44	gap at MA
10/02/08	66974	22:18:01 - 22:29:37	gap at HO
10/02/08	66974	22:25:00 - 22:37:26	gap at MM
10/02/08	66974	21:23:11 - 21:36:21	gap at MA
10/02/08	66975	23:55:08 - 00:09:38	gap at HO
10/02/08	66962	01:20:57 - 01:26:00	gap at GS
11/02/08	66975	23:55:08 - 00:09:38	gap at HO
11/02/08	66975	00:06:03 - 00:17:27	gap at MM
11/02/08	66976	01:36:27 - 01:47:54	gap at HO
11/02/08	66976	01:48:10 - 01:57:41	gap at MM
11/02/08	66977	02:53:12 - 03:06:35	gap at BE
11/02/08	66977	03:31:08 - 03:38:18	gap at MM
11/02/08	66977	02:23:53 - 02:34:47	gap at MI
11/02/08	66977	04:00:37 - 04:13:02	gap at CM
11/02/08	66978	04:33:34 - 04:43:43	gap at BE
11/02/08	66978	05:14:00 - 05:19:47	gap at MM
11/02/08	66978	04:01:58 - 04:14:45	gap at MI
11/02/08	66979	06:55:37 - 07:02:33	gap at MM
11/02/08	66980	08:36:16 - 08:45:34	gap at MM
11/02/08	66980	07:59:07 - 08:07:05	gap at MA
11/02/08	66981	10:16:33 - 10:27:47	gap at MM
11/02/08	66982	11:56:35 - 12:08:56	gap at MM
11/02/08	66982	11:16:39 - 11:25:26	gap at MA
11/02/08	66983	13:36:23 - 13:49:06	gap at MM
11/02/08	66984	14:09:49 - 14:23:14	gap at BE
11/02/08	66984	15:15:55 - 15:28:34	gap at MM
11/02/08	66984	14:44:10 - 14:53:41	gap at MI
11/02/08	66985	15:52:36 - 16:00:37	gap at BE
11/02/08	66985	16:55:12 - 17:07:44	gap at MM



11/02/08	66985	16:21:53 - 16:34:59	gap at MI
11/02/08	66986	18:34:20 - 18:46:55	gap at MM
11/02/08	66986	18:08:27 - 18:10:30	gap at CM
11/02/08	66987	20:13:37 - 20:26:21	gap at MM
11/02/08	66987	19:16:24 - 19:24:43	gap at MA
11/02/08	66988	21:48:52 - 21:57:36	gap at HO
11/02/08	66988	21:53:27 - 22:06:03	gap at MM
11/02/08	66988	20:51:24 - 21:05:07	gap at MA
11/02/08	66989	23:24:07 - 23:38:20	gap at HO
11/02/08	66989	23:34:10 - 23:45:59	gap at MM
11/02/08	66989	22:35:59 - 22:42:28	gap at MA
11/02/08	66977	03:04:24 - 03:11:11	gap at SG
11/02/08	66978	04:45:33 - 04:46:34	gap at SG
12/02/08	66990	01:04:05 - 01:17:23	gap at HO
12/02/08	66990	01:15:57 - 01:26:09	gap at MM
12/02/08	66991	02:22:10 - 02:34:58	gap at BE
12/02/08	66991	02:58:43 - 03:06:37	gap at MM
12/02/08	66992	04:01:44 - 04:13:48	gap at BE
12/02/08	66992	04:41:46 - 04:47:44	gap at MM
12/02/08	66993	06:23:49 - 06:30:09	gap at MM
12/02/08	66993	05:14:50 - 05:18:54	gap at MI
12/02/08	66994	08:04:42 - 08:13:15	gap at MM
12/02/08	66995	09:45:04 - 09:55:47	gap at MM
12/02/08	66996	11:35:04 - 11:47:07	gap at HO
12/02/08	66996	11:25:10 - 11:37:16	gap at MM
12/02/08	66996	10:44:09 - 10:55:39	gap at MA
12/02/08	66997	13:13:35 - 13:28:24	gap at HO
12/02/08	66997	13:05:02 - 13:17:43	gap at MM
12/02/08	66998	14:54:14 - 15:03:43	gap at HO
12/02/08	66998	14:44:40 - 14:57:22	gap at MM
12/02/08	66999	15:19:22 - 15:30:37	gap at BE
12/02/08	66999	16:24:01 - 16:36:35	gap at MM
12/02/08	66999	15:50:36 - 16:03:57	gap at MI
12/02/08	67000	18:03:11 - 18:15:44	gap at MM
12/02/08	67000	17:31:58 - 17:39:59	gap at MI
12/02/08	67001	19:42:23 - 19:55:04	gap at MM
12/02/08	67001	18:47:33 - 18:51:43	gap at MA
12/02/08	67002	21:22:00 - 21:34:41	gap at MM
12/02/08	67002	20:20:22 - 20:34:10	gap at MA
12/02/08	67003	22:53:39 - 23:06:53	gap at HO
12/02/08	67003	23:02:24 - 23:14:33	gap at MM
12/02/08	67003	22:01:51 - 22:12:40	gap at MA
12/02/08	66995	09:06:00 - 09:18:03	gap at MA
12/02/08	66992	04:12:53 - 04:18:34	gap at SG
13/02/08	67004	00:32:01 - 00:46:32	gap at HO
13/02/08	67004	00:43:51 - 00:54:39	gap at MM
13/02/08	67005	01:51:29 - 02:02:42	gap at BE
13/02/08	67005	02:26:21 - 02:35:00	gap at MM

13/02/08	67006	03:30:11 - 03:43:18	gap at BE
13/02/08	67006	04:09:26 - 04:15:51	gap at MM
13/02/08	67007	05:51:54 - 05:57:50	gap at MM
13/02/08	67008	07:33:04 - 07:40:52	gap at MM
13/02/08	67009	09:13:33 - 09:23:39	gap at MM
13/02/08	67009	08:33:56 - 08:46:05	gap at MA
13/02/08	67010	11:05:10 - 11:13:57	gap at HO
13/02/08	67010	10:53:43 - 11:05:29	gap at MM
13/02/08	67010	10:12:51 - 10:25:36	gap at MA
13/02/08	67011	12:42:26 - 12:57:09	gap at HO
13/02/08	67011	12:33:41 - 12:46:15	gap at MM
13/02/08	67011	11:55:05 - 11:59:33	gap at MA
13/02/08	67012	14:22:22 - 14:34:55	gap at HO
13/02/08	67012	14:13:23 - 14:26:07	gap at MM
13/02/08	67012	14:37:30 - 14:49:44	gap at SG
13/02/08	67013	14:47:07 - 14:59:56	gap at BE
13/02/08	67013	15:52:50 - 16:05:25	gap at MM
13/02/08	67013	15:19:45 - 15:32:16	gap at MI
13/02/08	67014	17:32:02 - 17:44:33	gap at MM
13/02/08	67015	19:11:10 - 19:23:49	gap at MM
13/02/08	67016	20:50:37 - 21:03:21	gap at MM
13/02/08	67016	19:49:48 - 20:02:37	gap at MA
13/02/08	67017	22:23:26 - 22:35:22	gap at HO
13/02/08	67017	22:30:45 - 22:43:08	gap at MM
13/02/08	67017	21:28:58 - 21:42:02	gap at MA
13/02/08	67005	02:10:19 - 02:12:46	gap at SG
13/02/08	67006	03:48:00 - 03:54:53	gap at SG
13/02/08	67012	14:37:30 - 14:39:36	gap at SG
14/02/08	67018	00:00:48 - 00:15:19	gap at HO
14/02/08	67018	00:11:51 - 00:23:10	gap at MM
14/02/08	67019	01:42:37 - 01:53:25	gap at HO
14/02/08	67019	01:54:02 - 02:03:25	gap at MM
14/02/08	67020	02:58:52 - 03:12:17	gap at BE
14/02/08	67020	03:37:02 - 03:44:04	gap at MM
14/02/08	67021	04:39:23 - 04:49:05	gap at BE
14/02/08	67021	05:19:51 - 05:25:37	gap at MM
14/02/08	67022	07:01:23 - 07:08:27	gap at MM
14/02/08	67023	08:42:01 - 08:51:26	gap at MM
14/02/08	67023	08:03:53 - 08:13:12	gap at MA
14/02/08	67024	10:22:16 - 10:33:36	gap at MM
14/02/08	67024	09:41:31 - 09:55:12	gap at MA
14/02/08	67025	12:11:28 - 12:25:18	gap at HO
14/02/08	67025	12:02:17 - 12:14:41	gap at MM
14/02/08	67025	11:22:31 - 11:30:54	gap at MA
14/02/08	67025	11:25:59 - 11:39:12	gap at MS
14/02/08	67026	13:50:40 - 14:04:56	gap at HO
14/02/08	67026	13:42:05 - 13:54:48	gap at MM
14/02/08	67026	14:08:11 - 14:16:52	gap at SG

14/02/08	67027	14:15:30 - 14:28:54	gap at BE
14/02/08	67027	15:21:36 - 15:34:15	gap at MM
14/02/08	67027	14:49:33 - 14:59:44	gap at MI
14/02/08	67028	15:58:50 - 16:05:54	gap at BE
14/02/08	67028	17:00:52 - 17:13:24	gap at MM
14/02/08	67028	16:27:37 - 16:40:33	gap at MI
14/02/08	67029	18:40:00 - 18:52:36	gap at MM
14/02/08	67030	20:19:19 - 20:32:02	gap at MM
14/02/08	67030	19:21:42 - 19:30:34	gap at MA
14/02/08	67031	21:54:05 - 22:03:28	gap at HO
14/02/08	67031	21:59:11 - 22:11:45	gap at MM
14/02/08	67031	20:57:07 - 21:10:47	gap at MA
14/02/08	67032	23:29:43 - 23:44:02	gap at HO
14/02/08	67032	23:39:58 - 23:51:42	gap at MM
14/02/08	67032	22:35:31 - 22:48:18	gap at MS
14/02/08	67032	22:42:26 - 22:47:40	gap at MA
14/02/08	67021	04:07:47 - 04:09:06	gap at MI
14/02/08	67021	04:16:36 - 04:20:19	gap at MI
14/02/08	67021	04:53:26 - 05:00:07	gap at SG
14/02/08	67027	15:47:24 - 15:58:24	gap at SG
15/02/08	67033	01:09:53 - 01:22:58	gap at HO
15/02/08	67033	01:21:48 - 01:31:53	gap at MM
15/02/08	67034	02:27:47 - 02:40:45	gap at BE
15/02/08	67034	03:04:37 - 03:12:22	gap at MM
15/02/08	67034	02:00:06 - 02:08:04	gap at MI
15/02/08	67035	04:07:29 - 04:19:17	gap at BE
15/02/08	67035	04:47:38 - 04:53:33	gap at MM
15/02/08	67035	03:36:07 - 03:49:28	gap at MI
15/02/08	67035	04:18:44 - 04:30:52	gap at SG
15/02/08	67036	06:29:36 - 06:36:03	gap at MM
15/02/08	67037	08:10:26 - 08:19:08	gap at MM
15/02/08	67038	09:50:47 - 10:01:36	gap at MM
15/02/08	67038	09:11:10 - 09:23:42	gap at MA
15/02/08	67039	11:30:53 - 11:43:02	gap at MM
15/02/08	67039	10:49:55 - 11:01:07	gap at MA
15/02/08	67040	13:10:44 - 13:23:26	gap at MM
15/02/08	67041	15:00:05 - 15:09:12	gap at HO
15/02/08	67041	14:50:21 - 15:03:03	gap at MM
15/02/08	67041	14:21:14 - 14:25:08	gap at MI
15/02/08	67042	15:25:19 - 15:36:09	gap at BE
15/02/08	67042	16:29:42 - 16:42:15	gap at MM
15/02/08	67042	15:56:15 - 16:09:38	gap at MI
15/02/08	67043	18:08:51 - 18:21:24	gap at MM
15/02/08	67044	19:48:03 - 20:00:45	gap at MM
15/02/08	67044	18:53:07 - 18:57:26	gap at MA
15/02/08	67045	21:27:43 - 21:40:23	gap at MM
15/02/08	67045	20:25:59 - 20:39:45	gap at MA
15/02/08	67046	22:59:14 - 23:12:37	gap at HO

15/02/08	67046	23:08:10 - 23:20:16	gap at MM
15/02/08	67046	22:08:21 - 22:18:10	gap at MA
15/02/08	67034	02:39:33 - 02:45:22	gap at SG
15/02/08	67042	16:02:06 - 16:11:14	gap at CM
15/02/08	67043	17:39:57 - 17:42:46	gap at CM
16/02/08	67047	00:37:54 - 00:52:11	gap at HO
16/02/08	67047	00:49:41 - 01:00:22	gap at MM
16/02/08	67047	00:00:21 - 00:05:49	gap at KS
16/02/08	67048	01:57:01 - 02:08:38	gap at BE
16/02/08	67048	02:32:14 - 02:40:45	gap at MM
16/02/08	67049	03:05:15 - 03:17:06	anomalous long science dump at GS, no data processing possible
16/02/08	67049	03:35:54 - 03:48:53	gap at BE
16/02/08	67049	04:15:19 - 04:21:38	gap at MM
16/02/08	67050	05:57:43 - 06:03:42	gap at MM
16/02/08	67051	07:38:49 - 07:46:45	gap at MM
16/02/08	67052	09:19:17 - 09:29:30	gap at MM
16/02/08	67052	08:39:42 - 08:51:58	gap at MA
16/02/08	67053	10:59:27 - 11:11:16	gap at MM
16/02/08	67053	10:18:32 - 10:30:47	gap at MA
16/02/08	67054	12:39:23 - 12:51:59	gap at MM
16/02/08	67055	14:28:08 - 14:40:10	gap at HO
16/02/08	67055	14:19:05 - 14:31:48	gap at MM
16/02/08	67056	14:52:56 - 15:05:33	gap at BE
16/02/08	67056	15:58:30 - 16:11:05	gap at MM
16/02/08	67056	15:29:03 - 15:38:56	gap at CM
16/02/08	67057	17:37:41 - 17:50:13	gap at MM
16/02/08	67057	17:07:34 - 17:18:53	gap at CM
16/02/08	67058	19:16:51 - 19:29:30	gap at MM
16/02/08	67059	20:56:19 - 21:09:03	gap at MM
16/02/08	67059	19:55:19 - 20:08:28	gap at MA
16/02/08	67060	22:28:52 - 22:41:06	gap at HO
16/02/08	67060	22:36:30 - 22:48:51	gap at MM
16/02/08	67060	21:34:46 - 21:47:38	gap at MA
16/02/08	67049	03:13:42 - 03:18:10	gap at MI
16/02/08	67055	14:42:58 - 14:45:38	gap at SG
16/02/08	67056	16:22:31 - 16:23:31	gap at SG
17/02/08	67061	00:06:25 - 00:21:00	gap at HO
17/02/08	67061	00:17:40 - 00:28:53	gap at MM
17/02/08	67062	01:48:58 - 01:58:53	gap at HO
17/02/08	67062	01:59:54 - 02:09:10	gap at MM
17/02/08	67063	03:04:32 - 03:17:57	gap at BE
17/02/08	67063	03:42:55 - 03:49:50	gap at MM
17/02/08	67063	03:15:37 - 03:29:25	gap at SG
17/02/08	67063	02:37:11 - 02:41:41	gap at CM
17/02/08	67063	04:11:58 - 04:24:21	gap at CM
17/02/08	67064	04:45:15 - 04:54:25	gap at BE
17/02/08	67064	05:25:41 - 05:31:28	gap at MM

17/02/08	67064	04:57:53 - 05:05:11	gap at SG
17/02/08	67065	07:07:09 - 07:14:21	gap at MM
17/02/08	67066	08:47:45 - 08:57:18	gap at MM
17/02/08	67066	08:09:14 - 08:19:15	gap at MA
17/02/08	67067	10:27:59 - 10:39:24	gap at MM
17/02/08	67067	09:47:12 - 10:00:46	gap at MA
17/02/08	67068	12:08:00 - 12:20:26	gap at MM
17/02/08	67068	11:28:24 - 11:36:24	gap at MA
17/02/08	67069	13:56:25 - 14:10:23	gap at HO
17/02/08	67069	13:47:46 - 14:00:30	gap at MM
17/02/08	67070	14:21:13 - 14:34:34	gap at BE
17/02/08	67070	15:27:17 - 15:39:55	gap at MM
17/02/08	67070	14:54:58 - 15:05:44	gap at MI
17/02/08	67070	15:50:29 - 16:03:59	gap at SG
17/02/08	67070	15:00:41 - 15:04:38	gap at CM
17/02/08	67071	16:05:11 - 16:11:05	gap at BE
17/02/08	67071	17:06:32 - 17:19:04	gap at MM
17/02/08	67071	16:33:21 - 16:46:06	gap at MI
17/02/08	67071	16:35:57 - 16:48:19	gap at CM
17/02/08	67072	18:45:40 - 18:58:16	gap at MM
17/02/08	67073	20:25:00 - 20:37:44	gap at MM
17/02/08	67073	19:27:03 - 19:36:24	gap at MA
17/02/08	67074	22:04:55 - 22:17:27	gap at MM
17/02/08	67074	21:03:00 - 21:16:26	gap at MA
17/02/08	67075	23:35:21 - 23:49:44	gap at HO
17/02/08	67075	23:45:45 - 23:57:25	gap at MM
17/02/08	67072	17:52:14 - 17:53:17	gap at KS
17/02/08	67069	14:18:57 - 14:22:58	gap at SG
18/02/08	67076	01:15:43 - 01:28:32	gap at HO
18/02/08	67076	01:27:40 - 01:37:37	gap at MM
18/02/08	67077	02:33:25 - 02:46:32	gap at BE
18/02/08	67077	03:10:30 - 03:18:08	gap at MM
18/02/08	67077	03:40:59 - 03:53:02	gap at CM
18/02/08	67078	04:13:16 - 04:24:45	gap at BE
18/02/08	67078	04:53:30 - 04:59:22	gap at MM
18/02/08	67079	06:35:23 - 06:41:56	gap at MM
18/02/08	67079	05:49:59 - 05:52:29	gap at KS
18/02/08	67079	05:22:33 - 05:30:13	gap at CM
18/02/08	67080	08:16:11 - 08:25:00	gap at MM
18/02/08	67081	09:56:31 - 10:07:26	gap at MM
18/02/08	67081	09:16:23 - 09:29:28	gap at MA
18/02/08	67082	11:36:35 - 11:48:48	gap at MM
18/02/08	67082	10:55:42 - 11:06:34	gap at MA
18/02/08	67083	13:16:26 - 13:29:08	gap at MM
18/02/08	67084	15:05:55 - 15:14:40	gap at HO
18/02/08	67084	14:56:02 - 15:08:43	gap at MM
18/02/08	67084	14:25:59 - 14:31:50	gap at MI
18/02/08	67084	15:19:09 - 15:33:00	gap at SG

18/02/08	67085	15:31:18 - 15:41:39	gap at BE
18/02/08	67085	16:35:22 - 16:47:54	gap at MM
18/02/08	67085	16:01:55 - 16:15:18	gap at MI
18/02/08	67086	18:14:30 - 18:27:04	gap at MM
18/02/08	67086	17:44:13 - 17:50:06	gap at MI
18/02/08	67087	19:53:44 - 20:06:26	gap at MM
18/02/08	67087	18:58:20 - 19:03:08	gap at MA
18/02/08	67088	21:33:26 - 21:46:05	gap at MM
18/02/08	67088	20:31:36 - 20:45:19	gap at MA
18/02/08	67089	23:04:43 - 23:18:21	gap at HO
18/02/08	67089	23:13:57 - 23:25:59	gap at MM
18/02/08	67089	22:14:23 - 22:23:39	gap at MA
18/02/08	67077	02:45:02 - 02:51:35	gap at SG
18/02/08	67078	04:24:37 - 04:32:34	gap at SG
19/02/08	67090	00:43:42 - 00:57:48	gap at HO
19/02/08	67090	00:55:31 - 01:06:06	gap at MM
19/02/08	67090	00:06:32 - 00:11:21	gap at KS
19/02/08	67091	02:02:35 - 02:14:31	gap at BE
19/02/08	67091	02:38:07 - 02:46:30	gap at MM
19/02/08	67092	03:41:38 - 03:54:27	gap at BE
19/02/08	67092	04:21:12 - 04:27:26	gap at MM
19/02/08	67092	03:10:41 - 03:23:54	gap at MI
19/02/08	67093	06:03:31 - 06:09:34	gap at MM
19/02/08	67093	04:52:27 - 05:01:14	gap at MI
19/02/08	67094	07:44:35 - 07:52:39	gap at MM
19/02/08	67095	08:41 - 10:11	data gap due to GOME switch-off because of ATSR ICU power cycled (see unavailability report ER2-UNA2008/009)
19/02/08	67096	11:05:10 - 11:17:03	gap at MM
19/02/08	67096	10:24:11 - 10:36:20	gap at MA
19/02/08	67097	12:45:05 - 12:57:42	gap at MM
19/02/08	67098	14:33:55 - 14:45:36	gap at HO
19/02/08	67098	14:24:46 - 14:37:29	gap at MM
19/02/08	67099	14:58:46 - 15:11:09	gap at BE
19/02/08	67099	16:04:10 - 16:16:45	gap at MM
19/02/08	67099	15:30:54 - 15:43:52	gap at MI
19/02/08	67100	17:43:21 - 17:55:53	gap at MM
19/02/08	67100	17:11:08 - 17:21:33	gap at MI
19/02/08	67100	17:04:33 - 17:17:09	gap at GS
19/02/08	67101	19:22:31 - 19:35:11	gap at MM
19/02/08	67102	21:02:01 - 21:14:44	gap at MM
19/02/08	67102	20:00:52 - 20:14:14	gap at MA
19/02/08	67103	22:34:19 - 22:46:50	gap at HO
19/02/08	67103	22:42:15 - 22:54:34	gap at MM
19/02/08	67103	21:40:35 - 21:53:13	gap at MA
19/02/08	67099	15:12:59 - 15:14:00	gap at KS
19/02/08	67091	02:15:24 - 02:18:33	gap at SG

19/02/08	67092	03:52:35 - 04:00:34	gap at SG
19/02/08	67098	14:48:28 - 14:51:19	gap at SG
19/02/08	67100	17:13:23 - 17:19:48	gap at CM
20/02/08	67104	00:12:03 - 00:26:41	gap at HO
20/02/08	67104	00:23:28 - 00:34:37	gap at MM
20/02/08	67105	01:55:11 - 02:04:13	gap at HO
20/02/08	67105	02:05:46 - 02:14:54	gap at MM
20/02/08	67106	03:10:14 - 03:23:37	gap at BE
20/02/08	67106	03:48:49 - 03:55:37	gap at MM
20/02/08	67107	04:51:07 - 04:59:43	gap at BE
20/02/08	67107	05:31:31 - 05:37:19	gap at MM
20/02/08	67108	07:12:55 - 07:20:14	gap at MM
20/02/08	67109	08:53:29 - 09:03:10	gap at MM
20/02/08	67109	08:14:39 - 08:25:16	gap at MA
20/02/08	67110	10:33:42 - 10:45:12	gap at MM
20/02/08	67110	09:52:53 - 10:06:06	gap at MA
20/02/08	67111	12:13:42 - 12:26:11	gap at MM
20/02/08	67111	11:34:12 - 11:41:40	gap at MA
20/02/08	67112	13:53:28 - 14:06:12	gap at MM
20/02/08	67113	14:26:56 - 14:40:13	gap at BE
20/02/08	67113	15:32:58 - 15:45:35	gap at MM
20/02/08	67113	15:00:26 - 15:11:41	gap at MI
20/02/08	67114	17:12:12 - 17:24:44	gap at MM
20/02/08	67114	16:39:07 - 16:51:38	gap at MI
20/02/08	67115	18:51:20 - 19:03:57	gap at MM
20/02/08	67116	20:30:41 - 20:43:25	gap at MM
20/02/08	67116	19:30:36 - 19:42:13	gap at MA
20/02/08	67117	22:04:35 - 22:15:08	gap at HO
20/02/08	67117	22:10:39 - 22:23:10	gap at MM
20/02/08	67117	21:08:48 - 21:22:05	gap at MA
20/02/08	67118	23:41:02 - 23:55:25	gap at HO
20/02/08	67118	23:51:33 - 00:03:09	gap at MM
20/02/08	67115	17:57:47 - 17:58:51	gap at KS
20/02/08	67106	03:21:15 - 03:27:56	gap at SG
20/02/08	67106	04:17:40 - 04:19:45	gap at CM
21/02/08	67118	23:51:33 - 00:03:09	gap at MM
21/02/08	67119	01:33:31 - 01:43:21	gap at MM
21/02/08	67120	02:39:03 - 02:52:17	gap at BE
21/02/08	67120	03:16:24 - 03:23:53	gap at MM
21/02/08	67121	04:19:03 - 04:30:12	gap at BE
21/02/08	67121	04:59:22 - 05:05:12	gap at MM
21/02/08	67122	05:55:25 - 05:59:51	gap at KS
21/02/08	67124	10:02:14 - 10:13:15	gap at MM
21/02/08	67124	09:21:42 - 09:35:13	gap at MA
21/02/08	67125	11:42:18 - 11:54:33	gap at MM
21/02/08	67125	11:01:59 - 11:11:59	gap at MA
21/02/08	67126	13:22:08 - 13:34:51	gap at MM
21/02/08	67127	13:55:39 - 14:09:01	gap at BE

21/02/08	67127	14:31:02 - 14:38:14	gap at MI
21/02/08	67128	15:37:19 - 15:47:07	gap at BE
21/02/08	67128	16:07:36 - 16:20:57	gap at MI
21/02/08	67129	18:20:10 - 18:32:45	gap at MM
21/02/08	67129	17:50:36 - 17:54:53	gap at MI
21/02/08	67130	19:59:25 - 20:12:08	gap at MM
21/02/08	67130	19:03:23 - 19:08:50	gap at MA
21/02/08	67131	20:37:14 - 20:50:54	gap at MA
21/02/08	67132	22:20:27 - 22:29:05	gap at MA
21/02/08	67125	11:06:16 - 11:15:26	gap at MS
21/02/08	67121	03:47:33 - 03:48:53	gap at MI
21/02/08	67121	03:56:11 - 04:00:44	gap at MI
21/02/08	67131	21:39:09 - 21:40:12	gap at MM
21/02/08	67120	02:56:00 - 03:03:30	gap at SG
21/02/08	67121	04:37:51 - 04:41:41	gap at SG
22/02/08	67133	01:01:21 - 01:11:50	gap at MM
22/02/08	67133	00:12:47 - 00:16:50	gap at KS
22/02/08	67134	02:08:10 - 02:20:23	gap at BE
22/02/08	67134	02:44:00 - 02:52:14	gap at MM
22/02/08	67135	03:47:22 - 04:00:00	gap at BE
22/02/08	67135	04:27:05 - 04:33:14	gap at MM
22/02/08	67138	09:30:44 - 09:41:11	gap at MM
22/02/08	67138	08:51:17 - 09:03:41	gap at MA
22/02/08	67139	11:21:21 - 11:31:59	gap at HO
22/02/08	67139	11:10:52 - 11:22:50	gap at MM
22/02/08	67139	10:29:51 - 10:41:53	gap at MA
22/02/08	67140	12:59:23 - 13:14:12	gap at HO
22/02/08	67140	12:50:47 - 13:03:25	gap at MM
22/02/08	67141	14:39:42 - 14:50:47	gap at HO
22/02/08	67142	15:04:37 - 15:16:44	gap at BE
22/02/08	67142	15:36:31 - 15:49:38	gap at MI
22/02/08	67143	17:49:01 - 18:01:33	gap at MM
22/02/08	67143	17:17:02 - 17:26:53	gap at MI
22/02/08	67144	19:28:11 - 19:40:52	gap at MM
22/02/08	67145	20:06:25 - 20:19:58	gap at MA
22/02/08	67146	22:39:46 - 22:52:34	gap at HO
22/02/08	67146	21:47:01 - 21:58:48	gap at MA
22/02/08	67142	15:18:30 - 15:19:35	gap at KS
22/02/08	67141	15:00:30 - 15:07:12	gap at SG
23/02/08	67147	00:17:43 - 00:32:21	gap at HO
23/02/08	67147	00:29:18 - 00:40:20	gap at MM
23/02/08	67148	02:01:23 - 02:09:30	gap at HO
23/02/08	67148	02:11:39 - 02:20:39	gap at MM
23/02/08	67149	03:15:55 - 03:29:16	gap at BE
23/02/08	67149	02:45:41 - 02:58:02	gap at MI
23/02/08	67149	03:26:54 - 03:40:47	gap at SG
23/02/08	67150	04:57:01 - 05:04:59	gap at BE
23/02/08	67150	04:25:23 - 04:36:54	gap at MI



23/02/08	67151	07:18:41 - 07:26:08	gap at MM
23/02/08	67152	08:59:13 - 09:09:01	gap at MM
23/02/08	67152	08:20:07 - 08:31:15	gap at MA
23/02/08	67153	10:39:26 - 10:51:00	gap at MM
23/02/08	67153	09:58:34 - 10:11:39	gap at MA
23/02/08	67154	12:28:22 - 12:42:52	gap at HO
23/02/08	67154	12:19:25 - 12:31:55	gap at MM
23/02/08	67154	11:40:00 - 11:46:53	gap at MA
23/02/08	67155	14:07:57 - 14:21:12	gap at HO
23/02/08	67156	14:32:41 - 14:45:52	gap at BE
23/02/08	67156	15:38:38 - 15:51:15	gap at MM
23/02/08	67156	15:05:55 - 15:17:36	gap at MI
23/02/08	67156	15:10:31 - 15:17:36	gap at CM
23/02/08	67157	17:17:52 - 17:30:23	gap at MM
23/02/08	67157	16:44:54 - 16:57:08	gap at MI
23/02/08	67157	16:47:23 - 16:59:31	gap at CM
23/02/08	67158	18:57:00 - 19:09:38	gap at MM
23/02/08	67159	19:36:04 - 19:48:01	gap at MA
23/02/08	67160	22:09:58 - 22:20:56	gap at HO
23/02/08	67160	21:14:32 - 21:27:47	gap at MA
23/02/08	67161	23:46:41 - 00:01:06	gap at HO
23/02/08	67161	23:57:20 - 00:08:52	gap at MM
23/02/08	67154	11:50:20 - 11:56:18	gap at MS
23/02/08	67149	04:23:24 - 04:25:38	gap at CM
24/02/08	67161	23:46:41 - 00:01:06	gap at HO
24/02/08	67161	23:57:20 - 00:08:52	gap at MM
24/02/08	67162	01:27:36 - 01:39:37	gap at HO
24/02/08	67162	01:39:22 - 01:49:05	gap at MM
24/02/08	67163	02:44:42 - 02:58:01	gap at BE
24/02/08	67163	02:15:51 - 02:25:58	gap at MI
24/02/08	67163	03:52:10 - 04:04:29	gap at CM
24/02/08	67164	04:24:50 - 04:35:38	gap at BE
24/02/08	67164	03:53:18 - 04:06:21	gap at MI
24/02/08	67165	06:00:56 - 06:06:04	gap at KS
24/02/08	67165	05:35:14 - 05:40:19	gap at CM
24/02/08	67166	08:27:40 - 08:36:46	gap at MM
24/02/08	67167	10:07:58 - 10:19:04	gap at MM
24/02/08	67167	09:27:21 - 09:40:56	gap at MA
24/02/08	67168	11:57:24 - 12:10:38	gap at HO
24/02/08	67168	11:48:01 - 12:00:19	gap at MM
24/02/08	67168	11:07:53 - 11:17:23	gap at MA
24/02/08	67169	13:36:22 - 13:50:57	gap at HO
24/02/08	67169	13:27:50 - 13:40:33	gap at MM
24/02/08	67170	14:01:18 - 14:14:42	gap at BE
24/02/08	67170	15:17:38 - 15:25:29	gap at HO
24/02/08	67171	15:43:23 - 15:52:33	gap at BE
24/02/08	67171	16:46:42 - 16:59:14	gap at MM
24/02/08	67171	16:16:07 - 16:28:28	gap at CM

24/02/08	67172	18:25:50 - 18:38:25	gap at MM
24/02/08	67172	17:57:47 - 17:58:53	gap at MI
24/02/08	67172	17:58:21 - 18:03:46	gap at CM
24/02/08	67173	20:05:06 - 20:17:49	gap at MM
24/02/08	67173	19:08:33 - 19:15:54	gap at MA
24/02/08	67174	20:42:54 - 20:56:36	gap at MA
24/02/08	67175	23:25:30 - 23:37:25	gap at MM
24/02/08	67175	22:26:36 - 22:34:29	gap at MA
24/02/08	67174	21:44:52 - 21:45:52	gap at MM
24/02/08	67163	03:05:36 - 03:09:18	gap at SG
25/02/08	67176	01:07:11 - 01:17:33	gap at MM
25/02/08	67176	00:19:08 - 00:22:13	gap at KS
25/02/08	67178	03:53:06 - 04:05:32	gap at BE
25/02/08	67178	03:21:41 - 03:32:48	gap at CM
25/02/08	67178	05:01:21 - 05:11:32	gap at CM
25/02/08	67179	05:04:57 - 05:11:37	gap at MI
25/02/08	67180	07:56:05 - 08:04:25	gap at MM
25/02/08	67181	09:36:28 - 09:47:02	gap at MM
25/02/08	67181	08:56:50 - 09:09:15	gap at MA
25/02/08	67182	11:16:35 - 11:28:37	gap at MM
25/02/08	67182	10:35:32 - 10:47:24	gap at MA
25/02/08	67185	15:10:30 - 15:22:18	gap at BE
25/02/08	67185	15:42:08 - 15:55:22	gap at MI
25/02/08	67186	17:54:41 - 18:07:14	gap at MM
25/02/08	67188	20:11:59 - 20:25:42	gap at MA
25/02/08	67189	22:53:46 - 23:05:59	gap at MM
25/02/08	67189	21:52:54 - 22:04:22	gap at MA
25/02/08	67185	15:24:04 - 15:25:14	gap at KS
26/02/08	67191	01:43:12 - 01:53:46	gap at BE
26/02/08	67192	03:21:37 - 03:34:53	gap at BE
26/02/08	67192	02:51:12 - 03:03:49	gap at MI
26/02/08	67193	04:31:19 - 04:42:23	gap at MI
26/02/08	67194	07:24:26 - 07:32:02	gap at MM
26/02/08	67195	09:04:57 - 09:14:53	gap at MM
26/02/08	67195	08:25:36 - 08:37:12	gap at MA
26/02/08	67196	10:45:09 - 10:56:48	gap at MM
26/02/08	67196	10:04:17 - 10:17:17	gap at MA
26/02/08	67197	11:45:54 - 11:52:02	gap at MA
26/02/08	67199	14:38:27 - 14:51:30	gap at BE
26/02/08	67199	15:44:19 - 15:56:55	gap at MM
26/02/08	67199	15:11:26 - 15:23:29	gap at MI
26/02/08	67200	16:50:41 - 17:02:37	gap at MI
26/02/08	67201	19:02:40 - 19:15:18	gap at MM
26/02/08	67202	19:41:33 - 19:53:48	gap at MA
26/02/08	67203	22:15:19 - 22:26:43	gap at HO
26/02/08	67203	22:22:08 - 22:34:35	gap at MM
26/02/08	67203	21:20:18 - 21:33:30	gap at MA
26/02/08	67201	18:08:58 - 18:10:00	gap at KS

26/02/08	67192	03:32:34 - 03:34:56	gap at SG
26/02/08	67198	14:29:21 - 14:30:24	gap at SG
26/02/08	67198	14:36:45 - 14:40:54	gap at SG
26/02/08	67192	04:29:10 - 04:31:14	gap at CM
27/02/08	67204	23:52:19 - 00:06:48	gap at HO
27/02/08	67204	00:03:09 - 00:14:35	gap at MM
27/02/08	67206	02:50:22 - 03:03:44	gap at BE
27/02/08	67206	02:21:12 - 02:31:51	gap at MI
27/02/08	67207	04:30:39 - 04:41:02	gap at BE
27/02/08	67207	03:59:05 - 04:11:57	gap at MI
27/02/08	67208	05:41:22 - 05:51:12	anomalous long science data dump at GS, no data processing possible
27/02/08	67208	06:52:44 - 06:59:37	gap at MM
27/02/08	67208	06:06:28 - 06:12:13	gap at KS
27/02/08	67209	08:33:24 - 08:42:38	gap at MM
27/02/08	67209	07:55:59 - 08:01:45	gap at MA
27/02/08	67210	10:13:41 - 10:24:53	gap at MM
27/02/08	67210	09:33:01 - 09:46:39	gap at MA
27/02/08	67211	12:03:02 - 12:16:30	gap at HO
27/02/08	67211	11:13:43 - 11:22:45	gap at MA
27/02/08	67213	14:06:58 - 14:20:23	gap at BE
27/02/08	67213	15:13:05 - 15:25:44	gap at MM
27/02/08	67213	14:41:30 - 14:50:38	gap at MI
27/02/08	67214	15:49:31 - 15:57:56	gap at BE
27/02/08	67214	16:52:22 - 17:04:54	gap at MM
27/02/08	67214	16:19:01 - 16:32:11	gap at MI
27/02/08	67215	18:31:30 - 18:44:05	gap at MM
27/02/08	67216	20:10:47 - 20:23:30	gap at MM
27/02/08	67216	19:13:16 - 19:21:17	gap at MA
27/02/08	67217	21:50:36 - 22:03:12	gap at MM
27/02/08	67217	20:48:34 - 21:02:17	gap at MA
27/02/08	67218	23:31:17 - 23:43:08	gap at MM
27/02/08	67218	22:32:49 - 22:39:50	gap at MA
27/02/08	67206	03:01:37 - 03:10:37	gap at SG
27/02/08	67207	04:42:31 - 04:43:35	gap at SG
28/02/08	67220	02:19:21 - 02:32:03	gap at BE
28/02/08	67220	01:52:29 - 01:58:54	gap at MI
28/02/08	67221	03:58:51 - 04:11:03	gap at BE
28/02/08	67221	03:27:35 - 03:40:58	gap at MI
28/02/08	67222	06:20:55 - 06:27:13	gap at MM
28/02/08	67222	05:11:27 - 05:16:34	gap at MI
28/02/08	67223	08:01:49 - 08:10:18	gap at MM
28/02/08	67224	09:42:12 - 09:52:52	gap at MM
28/02/08	67224	09:02:46 - 09:15:14	gap at MA
28/02/08	67225	10:41:16 - 10:52:54	gap at MA
28/02/08	67228	15:16:24 - 15:27:51	gap at BE
28/02/08	67228	16:21:11 - 16:33:45	gap at MM
28/02/08	67228	15:47:46 - 16:01:05	gap at MI

28/02/08	67229	17:28:57 - 17:37:24	gap at MI
28/02/08	67230	18:44:46 - 18:48:51	gap at MA
28/02/08	67231	21:19:09 - 21:31:50	gap at MM
28/02/08	67231	20:17:34 - 20:31:22	gap at MA
28/02/08	67232	22:59:32 - 23:11:42	gap at MM
28/02/08	67232	21:58:48 - 22:09:54	gap at MA
28/02/08	67228	15:29:40 - 15:30:45	gap at KS
28/02/08	67229	18:00:21 - 18:01:29	gap at MM
29/02/08	67234	01:48:43 - 01:59:44	gap at BE
29/02/08	67235	03:27:20 - 03:40:30	gap at BE
29/02/08	67235	02:56:44 - 03:09:34	gap at MI
29/02/08	67236	05:49:00 - 05:54:54	gap at MM
29/02/08	67236	04:37:18 - 04:47:49	gap at MI
29/02/08	67237	07:30:12 - 07:37:55	gap at MM
29/02/08	67238	08:31:07 - 08:43:08	gap at MA
29/02/08	67239	10:09:59 - 10:22:53	gap at MA
29/02/08	67240	11:51:59 - 11:57:05	gap at MA
29/02/08	67241	14:10:32 - 14:23:16	gap at MM
29/02/08	67242	14:44:14 - 14:57:07	gap at BE
29/02/08	67242	15:49:59 - 16:02:35	gap at MM
29/02/08	67242	15:16:58 - 15:29:21	gap at MI
29/02/08	67243	16:56:30 - 17:08:04	gap at MI
29/02/08	67244	19:08:20 - 19:20:59	gap at MM
29/02/08	67245	20:47:46 - 21:00:30	gap at MM
29/02/08	67245	19:47:03 - 19:59:41	gap at MA
29/02/08	67246	22:27:52 - 22:40:17	gap at MM
29/02/08	67246	21:26:04 - 21:39:12	gap at MA
29/02/08	67244	18:14:35 - 18:15:38	gap at KS
29/02/08	67241	14:34:46 - 14:36:35	gap at SG
29/02/08	67235	04:34:57 - 04:37:10	gap at CM

Lamp Failures: none

Date	Lamp Failure	remark
19/02/08	Lamp Failure (no. 240) Orbit 67097	Lamp Failures set during TST44, voltage decreased abruptly to a value of about 180 V (instead of nominally 200) 12:03:32 - 12:05:15

cooler switchings

Date	Coolers off/on	Maximum detector warm up temperature [Kelvin]
05/02/08	09:20:29 off	FPA 1: 261.2
06/02/08	~17:16 on	FPA 2: 262.3 FPA 3: 262.3 FPA 4: 262.4

19/02/08	08:41 off 12:05 on	FPA 1: 276.2 FPA 2: 277.0 FPA 3: 281.9 FPA 4: 276.7
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Timeline interruptions: none

Narrow Swath Timeline:

Date	Orbit No.	Duration	Date
04-05/02/08	66884– 66895	~14:00 (04/02/08) - ~09:00 (05/02/08)	Narrow Swath Timeline GMNNOT41 executed
14-15/02/08	67026– 67039	~12:30 (14/02/08) - ~10:00 (15/02/08)	Narrow Swath Timeline GMNNOT41 executed
24-25/02/08	67170 – 67183	~14:00 (24/02/08) - ~11:00 (25/02/08)	Narrow Swath Timeline GMNNOT41 executed

Others:

Date	Orbit No.	Duration	remark
05/02/08	66914	17:05:19 17:07:18  17:14:59 17:16:57	Lamp cal measurements with warm detectors, no instability
06/02/08 – 14/02/08	66913 - 67032		products with padded frames (Frame 20), science data channel4 due to the ATSR/IRR being switched off
19/02/2008	67090 - 67104		products with padded frames (Frame 20), science data channel4 due to the ATSR/IRR being switched off
16/02/08	67049	03:05:15 – 03:17:06	anomalous long science dump at GS, no data processing possible
21/02/08	67131	21:04:16	Corrupted products at GS anomalous values for most parameters
27/02/08	67208	05:41:22 – 05:51:12	anomalous long science dump at GS, no data processing possible