

**GOME Operations during August 2005**

Date	operations	remark
01/08/05	data available within visibility of groundstation	start of sun calibration: 16:42:59.100
02/08/05	data available within visibility of groundstation	start of sun calibration: 19:32:38.750
03/08/05	data available within visibility of groundstation	start of sun calibration: 19:01:05.190
04/08/05	data available within visibility of groundstation	start of sun calibration: 18:29:33.358
05/08/05	data available within visibility of groundstation	start of sun calibration: 17:57:59.80
06/08/05	data available within visibility of groundstation	start of sun calibration: 17:26:26.24
07/08/05	data available within visibility of groundstation	start of sun calibration: 16:54:58.67
08/08/05	data available within visibility of groundstation	start of sun calibration: 19:44:38.328
09/08/05	data available within visibility of groundstation	start of sun calibration: 19:13:04.769
10/08/05	data available within visibility of groundstation	start of sun calibration: 18:41:31.21
11/08/05	data available within visibility of groundstation	start of sun calibration: 18:10:03.65
12/08/05	data available within visibility of groundstation	start of sun calibration: 17:38:30.092
13/08/05	data available within visibility of groundstation	start of sun calibration: 17:06:56.537
14/08/05	data available within visibility of groundstation	start of sun calibration: 19:56:39.409
15/08/05	data available within visibility of groundstation	start of sun calibration: 19:25:05.848
16/08/05	data available within visibility of groundstation	start of sun calibration: 18:53:32.28
17/08/05	data available within visibility of groundstation	start of sun calibration: 18:22:04.727
18/08/05	data available within visibility of groundstation	start of sun calibration: 17:50:31.17
19/08/05	data available within visibility of groundstation	start of sun calibration: 17:18:57.600
20/08/05	data available within visibility of groundstation	start of sun calibration: 16:47:30.050
21/08/05	data available within visibility of groundstation	start of sun calibration: 19:37:09.694
22/08/05	data available within visibility of groundstation	start of sun calibration: 19:05:42.128
23/08/05	data available within visibility of groundstation	no solar calibration measurement performed due to the execution of an ERS2 orbit manouvre
24/08/05	data available within visibility of groundstation	no solar calibration measurement performed due to the execution of an ERS2 orbit manouvre
25/08/05	data available within visibility of groundstation	start of sun calibration: 17:31:05.946
26/08/05	data available within visibility of groundstation	start of sun calibration: 16:59:38.391
27/08/05	data available within visibility of groundstation	start of sun calibration: 19:49:18.051
28/08/05	data available within visibility of groundstation	start of sun calibration: 19:17:44.500
29/08/05	data available within visibility of groundstation	start of sun calibration: 18:46:16.940
30/08/05	data available within visibility of groundstation	start of sun calibration: 18:14:43.396
31/08/05	data available within visibility of groundstation	start of sun calibration: 17:43:15.841

**Anomalies:**

single event upsets (SEU):

Date reason

list of datagaps:

Date	Orbit No.	duration	reason
01/08/05	53750	01:54:15 - 02:05:40	gap at BE
01/08/05	53751	03:33:02 - 03:46:05	gap at BE

01/08/05	53751	03:02:18 - 03:15:18	gap at MI
01/08/05	53752	05:15:01 - 05:20:24	gap at BE
01/08/05	53752	04:43:19 - 04:53:13	gap at MI
01/08/05	53757	13:11:03 - 13:23:14	gap at BE
01/08/05	53758	14:50:02 - 15:02:44	gap at BE
01/08/05	53759	17:02:20 - 17:13:29	gap at MI
01/08/05	53761	19:52:34 - 20:05:33	gap at MA
01/08/05	53763	23:17:04 - 23:22:40	gap at MS
01/08/05	53758	15:30:28 - 15:35:10	gap at MI
02/08/05	53764	01:24:10 - 01:32:33	gap at BE
02/08/05	53766	04:42:19 - 04:51:45	gap at BE
02/08/05	53770	11:25:28 - 11:33:40	gap at MA
02/08/05	53771	12:41:05 - 12:51:26	gap at BE
02/08/05	53773	16:02:00 - 16:08:31	gap at BE
02/08/05	53775	19:24:22 - 19:33:29	gap at MA
02/08/05	53776	21:00:04 - 21:13:37	gap at MA
02/08/05	53777	22:45:40 - 22:50:12	gap at MA
02/08/05	53765	02:40:02 - 02:43:32	gap at MI
03/08/05	53780	04:10:23 - 04:22:02	gap at BE
03/08/05	53785	12:11:56 - 12:19:07	gap at BE
03/08/05	53787	15:28:18 - 15:38:54	gap at BE
03/08/05	53788	17:41:07 - 17:47:37	gap at MI
03/08/05	53789	18:55:53 - 19:00:17	gap at MA
03/08/05	53791	22:11:22 - 22:20:55	gap at MA
03/08/05	53780	03:46:47 - 03:52:17	gap at MI
04/08/05	53800	13:16:34 - 13:28:59	gap at BE
04/08/05	53801	14:55:51 - 15:08:21	gap at BE
04/08/05	53805	21:37:41 - 21:50:26	gap at MA
04/08/05	53803	19:19:41 - 19:32:20	gap at MM
04/08/05	53804	20:59:10 - 21:11:53	gap at MM
04/08/05	53805	22:39:22 - 22:41:13	gap at MM
05/08/05	53806	00:20:34 - 00:31:45	gap at MM
05/08/05	53807	01:29:34 - 01:38:40	gap at BE
05/08/05	53808	03:45:52 - 03:52:43	gap at MM
05/08/05	53809	05:28:36 - 05:34:23	gap at MM
05/08/05	53810	07:10:02 - 07:17:17	gap at MM
05/08/05	53811	08:50:37 - 09:00:14	gap at MM
05/08/05	53812	10:30:51 - 10:42:18	gap at MM
05/08/05	53813	12:10:51 - 12:23:18	gap at MM
05/08/05	53813	11:31:18 - 11:39:02	gap at MA
05/08/05	53814	12:46:29 - 12:57:14	gap at BE
05/08/05	53814	13:50:37 - 14:03:21	gap at MM
05/08/05	53815	14:24:04 - 14:37:23	gap at BE
05/08/05	53815	15:30:07 - 15:42:45	gap at MM
05/08/05	53816	17:09:22 - 17:21:54	gap at MM

05/08/05	53817	18:48:30 - 19:01:07 gap at MM
05/08/05	53818	20:27:50 - 20:40:34 gap at MM
05/08/05	53819	22:07:47 - 22:20:19 gap at MM
05/08/05	53820	23:48:39 - 00:00:17 gap at MM
05/08/05	53814	13:17:49 - 13:24:02 gap at MS
06/08/05	53820	23:48:39 - 00:00:17 gap at MM
06/08/05	53821	01:30:35 - 01:40:29 gap at MM
06/08/05	53821	00:35:33 - 00:42:46 gap at GS
06/08/05	53822	03:13:27 - 03:21:01 gap at MM
06/08/05	53823	04:56:26 - 05:02:17 gap at MM
06/08/05	53824	06:38:17 - 06:44:53 gap at MM
06/08/05	53825	08:19:03 - 08:27:57 gap at MM
06/08/05	53826	09:59:22 - 10:10:21 gap at MM
06/08/05	53827	12:17:09 - 12:25:03 gap at MM
06/08/05	53828	13:19:17 - 13:32:00 gap at MM
06/08/05	53829	14:58:53 - 15:11:33 gap at MM
06/08/05	53830	15:34:18 - 15:44:23 gap at BE
06/08/05	53830	16:38:12 - 16:50:44 gap at MM
06/08/05	53830	16:04:46 - 16:18:08 gap at MI
06/08/05	53831	18:17:20 - 18:29:54 gap at MM
06/08/05	53831	17:47:23 - 17:52:32 gap at MI
06/08/05	53832	19:56:34 - 20:09:17 gap at MM
06/08/05	53833	21:36:17 - 21:48:56 gap at MM
06/08/05	53833	20:34:25 - 20:48:06 gap at MA
06/08/05	53834	23:16:50 - 23:28:50 gap at MM
06/08/05	53827	11:09:47 - 11:16:08 gap at MS
07/08/05	53835	00:58:26 - 01:08:58 gap at MM
07/08/05	53836	02:41:03 - 02:49:22 gap at MM
07/08/05	53837	03:44:30 - 03:57:14 gap at BE
07/08/05	53837	04:24:08 - 04:30:20 gap at MM
07/08/05	53838	06:06:26 - 06:12:31 gap at MM
07/08/05	53839	07:47:27 - 07:55:35 gap at MM
07/08/05	53840	09:27:52 - 09:38:16 gap at MM
07/08/05	53841	11:08:01 - 11:19:57 gap at MM
07/08/05	53842	12:47:56 - 13:00:34 gap at MM
07/08/05	53843	14:27:37 - 14:40:19 gap at MM
07/08/05	53844	16:07:01 - 16:19:35 gap at MM
07/08/05	53845	17:46:11 - 17:58:43 gap at MM
07/08/05	53846	19:25:21 - 19:38:01 gap at MM
07/08/05	53847	21:04:52 - 21:17:35 gap at MM
07/08/05	53848	22:45:08 - 22:57:25 gap at MM
07/08/05	53841	10:36:20 - 10:43:44 gap at MS
07/08/05	53836	02:05:22 - 02:09:36 gap at BE
08/08/05	53849	00:26:23 - 00:37:28 gap at MM
08/08/05	53850	02:08:43 - 02:17:46 gap at MM

08/08/05 53851 03:51:46 - 03:58:30 gap at MM  
08/08/05 53852 05:34:26 - 05:40:15 gap at MM  
08/08/05 53853 07:15:48 - 07:23:11 gap at MM  
08/08/05 53854 08:56:21 - 09:06:06 gap at MM  
08/08/05 53855 10:36:34 - 10:48:06 gap at MM  
08/08/05 53856 12:16:33 - 12:29:03 gap at MM  
08/08/05 53856 11:37:06 - 11:44:17 gap at MA  
08/08/05 53857 12:51:54 - 13:03:02 gap at BE  
08/08/05 53857 13:56:19 - 14:09:03 gap at MM  
08/08/05 53858 14:29:48 - 14:43:02 gap at BE  
08/08/05 53858 15:35:48 - 15:48:25 gap at MM  
08/08/05 53858 15:03:10 - 15:14:39 gap at MI  
08/08/05 53859 17:15:02 - 17:27:33 gap at MM  
08/08/05 53859 16:42:00 - 16:54:23 gap at MI  
08/08/05 53860 18:54:10 - 19:06:47 gap at MM  
08/08/05 53861 20:33:32 - 20:46:16 gap at MM  
08/08/05 53861 19:33:20 - 19:45:07 gap at MA  
08/08/05 53862 22:13:31 - 22:26:01 gap at MM  
08/08/05 53863 23:54:26 - 00:06:00 gap at MM  
09/08/05 53864 01:36:27 - 01:46:13 gap at MM  
09/08/05 53865 02:41:53 - 02:55:09 gap at BE  
09/08/05 53865 03:19:21 - 03:26:46 gap at MM  
09/08/05 53865 02:13:12 - 02:23:00 gap at MI  
09/08/05 53866 04:21:57 - 04:32:55 gap at BE  
09/08/05 53866 05:02:18 - 05:08:07 gap at MM  
09/08/05 53866 03:50:25 - 04:03:33 gap at MI  
09/08/05 53867 06:44:04 - 06:50:46 gap at MM  
09/08/05 53868 08:24:48 - 08:33:49 gap at MM  
09/08/05 53869 10:05:06 - 10:16:10 gap at MM  
09/08/05 53870 11:45:09 - 11:57:26 gap at MM  
09/08/05 53871 12:22:24 - 12:30:58 gap at BE  
09/08/05 53871 13:24:59 - 13:37:42 gap at MM  
09/08/05 53872 13:58:29 - 14:11:52 gap at BE  
09/08/05 53872 15:04:34 - 15:17:14 gap at MM  
09/08/05 53873 15:40:21 - 15:49:50 gap at BE  
09/08/05 53873 16:43:52 - 16:56:24 gap at MM  
09/08/05 53874 18:23:00 - 18:35:35 gap at MM  
09/08/05 53874 17:53:58 - 17:57:06 gap at MI  
09/08/05 53875 20:02:15 - 20:14:58 gap at MM  
09/08/05 53875 19:05:58 - 19:12:57 gap at MA  
09/08/05 53876 21:42:00 - 21:54:38 gap at MM  
09/08/05 53877 23:22:37 - 23:34:33 gap at MM  
09/08/05 53877 22:23:31 - 22:31:48 gap at MA  
10/08/05 53878 01:04:16 - 01:14:42 gap at MM  
10/08/05 53879 02:10:57 - 02:23:19 gap at BE

10/08/05	53879	02:46:56 - 02:55:07 gap at MM
10/08/05	53880	03:50:14 - 04:02:46 gap at BE
10/08/05	53880	04:30:01 - 04:36:08 gap at MM
10/08/05	53881	06:12:14 - 06:18:23 gap at MM
10/08/05	53882	07:53:12 - 08:01:29 gap at MM
10/08/05	53883	09:33:36 - 09:44:06 gap at MM
10/08/05	53884	11:13:44 - 11:25:43 gap at MM
10/08/05	53885	12:53:38 - 13:06:17 gap at MM
10/08/05	53886	13:27:39 - 13:40:28 gap at BE
10/08/05	53886	14:33:18 - 14:46:00 gap at MM
10/08/05	53887	15:07:33 - 15:19:31 gap at BE
10/08/05	53887	16:12:41 - 16:25:15 gap at MM
10/08/05	53888	17:51:51 - 18:04:23 gap at MM
10/08/05	53889	19:31:02 - 19:43:42 gap at MM
10/08/05	53889	18:51:38 - 19:05:10 gap at PS
10/08/05	53890	21:10:35 - 21:23:17 gap at MM
10/08/05	53890	20:31:44 - 20:41:32 gap at PS
10/08/05	53891	22:50:53 - 23:03:08 gap at MM
10/08/05	53891	21:49:57 - 22:01:35 gap at MA
11/08/05	53892	00:32:12 - 00:43:12 gap at MM
11/08/05	53893	01:40:28 - 01:50:46 gap at BE
11/08/05	53893	02:14:35 - 02:23:31 gap at MM
11/08/05	53894	03:18:46 - 03:32:04 gap at BE
11/08/05	53894	03:57:39 - 04:04:17 gap at MM
11/08/05	53895	05:40:16 - 05:46:06 gap at MM
11/08/05	53896	07:21:33 - 07:29:05 gap at MM
11/08/05	53897	09:02:05 - 09:11:57 gap at MM
11/08/05	53898	10:42:17 - 10:53:54 gap at MM
11/08/05	53899	12:22:16 - 12:34:47 gap at MM
11/08/05	53899	11:42:55 - 11:49:28 gap at MA
11/08/05	53901	15:41:29 - 15:54:05 gap at MM
11/08/05	53902	17:20:42 - 17:33:13 gap at MM
11/08/05	53903	18:59:50 - 19:12:28 gap at MM
11/08/05	53904	20:39:14 - 20:51:58 gap at MM
11/08/05	53905	22:19:16 - 22:31:43 gap at MM
11/08/05	53905	21:17:25 - 21:30:39 gap at MA
11/08/05	53897	08:28:24 - 08:34:14 gap at MA
12/08/05	53906	00:00:14 - 00:11:43 gap at MM
12/08/05	53907	01:11:03 - 01:16:51 gap at BE
12/08/05	53907	01:42:18 - 01:51:57 gap at MM
12/08/05	53908	03:25:14 - 03:32:32 gap at MM
12/08/05	53909	04:27:45 - 04:38:20 gap at BE
12/08/05	53909	05:08:09 - 05:13:56 gap at MM
12/08/05	53910	06:49:50 - 06:56:40 gap at MM
12/08/05	53911	08:30:32 - 08:39:42 gap at MM



12/08/05 53912 10:10:49 - 10:21:59 gap at MM  
12/08/05 53913 11:50:52 - 12:03:11 gap at MM  
12/08/05 53914 12:27:42 - 12:36:50 gap at BE  
12/08/05 53914 13:30:41 - 13:43:24 gap at MM  
12/08/05 53915 15:10:15 - 15:22:54 gap at MM  
12/08/05 53916 15:46:27 - 15:55:15 gap at BE  
12/08/05 53916 16:49:32 - 17:02:04 gap at MM  
12/08/05 53917 18:28:40 - 18:41:15 gap at MM  
12/08/05 53918 20:07:56 - 20:20:40 gap at MM  
12/08/05 53918 19:11:09 - 19:18:51 gap at MA  
12/08/05 53919 21:47:44 - 22:00:20 gap at MM  
12/08/05 53919 20:45:44 - 20:59:26 gap at MA  
12/08/05 53920 23:28:23 - 23:40:16 gap at MM  
12/08/05 53920 22:29:42 - 22:37:10 gap at MA  
12/08/05 53911 07:57:34 - 07:59:48 gap at MA  
12/08/05 53909 04:04:10 - 04:09:09 gap at MI  
13/08/05 53921 01:10:07 - 01:20:25 gap at MM  
13/08/05 53922 02:52:50 - 03:00:52 gap at MM  
13/08/05 53923 04:35:54 - 04:41:56 gap at MM  
13/08/05 53923 03:24:45 - 03:38:08 gap at MI  
13/08/05 53924 06:18:01 - 06:24:16 gap at MM  
13/08/05 53924 05:08:10 - 05:14:07 gap at MI  
13/08/05 53925 07:58:57 - 08:07:22 gap at MM  
13/08/05 53926 09:39:20 - 09:49:57 gap at MM  
13/08/05 53926 08:59:58 - 09:12:24 gap at MA  
13/08/05 53927 11:19:27 - 11:31:30 gap at MM  
13/08/05 53927 10:38:23 - 10:50:09 gap at MA  
13/08/05 53928 12:59:20 - 13:12:00 gap at MM  
13/08/05 53929 13:33:13 - 13:46:11 gap at BE  
13/08/05 53929 14:38:59 - 14:51:41 gap at MM  
13/08/05 53929 13:48:43 - 14:00:46 gap at KS  
13/08/05 53929 14:01:36 - 14:09:31 gap at GS  
13/08/05 53930 15:13:27 - 15:25:05 gap at BE  
13/08/05 53930 16:18:21 - 16:30:55 gap at MM  
13/08/05 53930 15:44:57 - 15:58:14 gap at MI  
13/08/05 53930 15:26:52 - 15:38:38 gap at KS  
13/08/05 53931 17:57:31 - 18:10:04 gap at MM  
13/08/05 53931 17:25:57 - 17:34:48 gap at MI  
13/08/05 53932 19:36:42 - 19:49:23 gap at MM  
13/08/05 53933 21:16:17 - 21:28:59 gap at MM  
13/08/05 53933 20:14:47 - 20:28:33 gap at MA  
13/08/05 53934 22:56:39 - 23:08:50 gap at MM  
13/08/05 53934 21:55:51 - 22:07:08 gap at MA  
13/08/05 53921 00:04:07 - 00:05:38 gap at MS  
13/08/05 53934 21:54:32 - 21:57:52 gap at MS

13/08/05	53922	02:16:33 - 02:22:37	gap at BE
13/08/05	53923	03:59:30 - 04:08:18	gap at BE
14/08/05	53935	00:38:01 - 00:48:55	gap at MM
14/08/05	53936	01:45:57 - 01:56:45	gap at BE
14/08/05	53936	02:20:28 - 02:29:15	gap at MM
14/08/05	53937	03:24:28 - 03:37:42	gap at BE
14/08/05	53937	04:03:32 - 04:10:04	gap at MM
14/08/05	53937	02:53:58 - 03:06:41	gap at MI
14/08/05	53938	05:05:57 - 05:12:46	gap at BE
14/08/05	53938	05:46:05 - 05:51:58	gap at MM
14/08/05	53938	04:34:18 - 04:45:06	gap at MI
14/08/05	53939	07:27:19 - 07:34:58	gap at MM
14/08/05	53939	06:40:08 - 06:48:33	gap at KS
14/08/05	53940	09:07:49 - 09:17:48	gap at MM
14/08/05	53940	08:19:27 - 08:32:08	gap at KS
14/08/05	53940	08:28:21 - 08:40:10	gap at MA
14/08/05	53941	10:48:00 - 10:59:42	gap at MM
14/08/05	53941	10:07:08 - 10:20:05	gap at MA
14/08/05	53942	12:27:58 - 12:40:31	gap at MM
14/08/05	53942	11:48:56 - 11:54:34	gap at MA
14/08/05	53943	13:02:49 - 13:14:36	gap at BE
14/08/05	53943	14:07:42 - 14:20:25	gap at MM
14/08/05	53944	14:41:20 - 14:54:19	gap at BE
14/08/05	53944	15:47:09 - 15:59:45	gap at MM
14/08/05	53945	17:26:22 - 17:38:53	gap at MM
14/08/05	53944	15:14:12 - 15:26:25	gap at MI
14/08/05	53946	19:05:30 - 19:18:09	gap at MM
14/08/05	53947	20:44:55 - 20:57:39	gap at MM
14/08/05	53947	19:44:18 - 19:56:44	gap at MA
14/08/05	53948	22:25:00 - 22:37:26	gap at MM
14/08/05	53948	21:23:11 - 21:36:21	gap at MA
14/08/05	53949	23:00:44 - 23:14:11	gap at MS
15/08/05	53949	00:06:03 - 00:17:27	gap at MM
15/08/05	53950	01:16:13 - 01:23:13	gap at BE
15/08/05	53950	01:48:10 - 01:57:41	gap at MM
15/08/05	53951	02:53:12 - 03:06:35	gap at BE
15/08/05	53951	03:31:08 - 03:38:18	gap at MM
15/08/05	53952	04:33:34 - 04:43:43	gap at BE
15/08/05	53952	05:14:00 - 05:19:47	gap at MM
15/08/05	53953	06:55:37 - 07:02:33	gap at MM
15/08/05	53954	08:36:16 - 08:45:34	gap at MM
15/08/05	53954	07:59:07 - 08:07:05	gap at MA
15/08/05	53955	10:16:33 - 10:27:47	gap at MM
15/08/05	53955	09:35:51 - 09:49:30	gap at MA
15/08/05	53956	11:16:39 - 11:25:26	gap at MA

15/08/05	53957	12:33:02 - 12:42:41	gap at BE
15/08/05	53958	15:15:55 - 15:28:34	gap at MM
15/08/05	53958	14:44:10 - 14:53:41	gap at MI
15/08/05	53959	15:52:36 - 16:00:37	gap at BE
15/08/05	53959	16:55:12 - 17:07:44	gap at MM
15/08/05	53959	16:21:53 - 16:34:59	gap at MI
15/08/05	53961	19:16:24 - 19:24:43	gap at MA
15/08/05	53962	20:51:24 - 21:05:07	gap at MA
15/08/05	53963	22:35:59 - 22:42:28	gap at MA
15/08/05	53958	14:09:49 - 14:12:53	gap at BE
15/08/05	53958	14:21:20 - 14:23:14	gap at BE
16/08/05	53967	05:18:25 - 05:32:06	gap at PS
16/08/05	53968	07:01:48 - 07:10:07	gap at PS
16/08/05	53969	09:45:04 - 09:55:47	gap at MM
16/08/05	53969	09:05:33 - 09:18:03	gap at MA
16/08/05	53970	11:25:10 - 11:37:16	gap at MM
16/08/05	53970	10:44:09 - 10:55:39	gap at MA
16/08/05	53971	12:04:15 - 12:10:06	gap at BE
16/08/05	53971	13:05:02 - 13:17:43	gap at MM
16/08/05	53972	13:38:48 - 13:51:54	gap at BE
16/08/05	53972	14:44:40 - 14:57:22	gap at MM
16/08/05	53973	15:19:22 - 15:30:37	gap at BE
16/08/05	53973	16:24:01 - 16:36:35	gap at MM
16/08/05	53974	18:03:11 - 18:15:44	gap at MM
16/08/05	53974	17:31:58 - 17:39:59	gap at MI
16/08/05	53975	19:42:23 - 19:55:04	gap at MM
16/08/05	53975	18:47:33 - 18:51:43	gap at MA
16/08/05	53976	21:22:00 - 21:34:41	gap at MM
16/08/05	53976	20:20:22 - 20:34:10	gap at MA
16/08/05	53977	23:02:24 - 23:14:33	gap at MM
16/08/05	53977	22:01:51 - 22:12:40	gap at MA
16/08/05	53965	02:22:10 - 02:25:12	gap at BE
16/08/05	53966	04:06:02 - 04:13:48	gap at BE
17/08/05	53978	00:43:51 - 00:54:39	gap at MM
17/08/05	53979	01:51:29 - 02:02:42	gap at BE
17/08/05	53979	02:26:21 - 02:35:00	gap at MM
17/08/05	53980	03:30:11 - 03:43:18	gap at BE
17/08/05	53980	04:09:26 - 04:15:51	gap at MM
17/08/05	53980	02:59:31 - 03:12:26	gap at MI
17/08/05	53981	05:11:58 - 05:17:53	gap at BE
17/08/05	53981	05:51:54 - 05:57:50	gap at MM
17/08/05	53981	04:40:18 - 04:50:31	gap at MI
17/08/05	53982	07:33:04 - 07:40:52	gap at MM
17/08/05	53983	09:13:33 - 09:23:39	gap at MM
17/08/05	53983	08:33:56 - 08:46:05	gap at MA



17/08/05	53984	10:53:43 - 11:05:29	gap at MM
17/08/05	53984	10:12:51 - 10:25:36	gap at MA
17/08/05	53985	11:55:05 - 11:59:33	gap at MA
17/08/05	53986	13:08:18 - 13:20:21	gap at BE
17/08/05	53987	14:47:07 - 14:59:56	gap at BE
17/08/05	53989	19:11:10 - 19:23:49	gap at MM
17/08/05	53990	20:50:37 - 21:03:21	gap at MM
17/08/05	53990	19:49:48 - 20:02:37	gap at MA
17/08/05	53981	04:52:50 - 04:55:46	gap at GS
18/08/05	53993	01:21:30 - 01:29:27	gap at BE
18/08/05	53997	08:03:53 - 08:13:12	gap at MA
18/08/05	53998	09:41:31 - 09:55:12	gap at MA
18/08/05	53999	11:22:31 - 11:30:54	gap at MA
18/08/05	54000	12:38:23 - 12:48:31	gap at BE
18/08/05	54002	15:58:50 - 16:05:54	gap at BE
18/08/05	54002	17:00:52 - 17:13:24	gap at MM
18/08/05	54003	18:40:00 - 18:52:36	gap at MM
18/08/05	54004	20:19:19 - 20:32:02	gap at MM
18/08/05	54004	19:21:42 - 19:30:34	gap at MA
18/08/05	54004	19:40:10 - 19:52:23	gap at PS
18/08/05	54005	21:59:11 - 22:11:45	gap at MM
18/08/05	54005	20:57:07 - 21:10:47	gap at MA
18/08/05	54006	23:39:58 - 23:51:42	gap at MM
18/08/05	54006	22:42:26 - 22:47:40	gap at MA
19/08/05	54009	04:07:29 - 04:19:17	gap at BE
19/08/05	54014	12:09:21 - 12:16:07	gap at BE
19/08/05	54016	15:25:19 - 15:36:09	gap at BE
19/08/05	54018	19:48:03 - 20:00:45	gap at MM
19/08/05	54018	18:53:07 - 18:57:26	gap at MA
19/08/05	54019	20:25:59 - 20:39:45	gap at MA
19/08/05	54021	23:43:39 - 23:56:31	gap at MS
20/08/05	54028	12:39:23 - 12:51:59	gap at MM
20/08/05	54029	13:13:48 - 13:26:07	gap at BE
20/08/05	54029	14:19:05 - 14:31:48	gap at MM
20/08/05	54030	14:52:56 - 15:05:33	gap at BE
20/08/05	54030	15:58:30 - 16:11:05	gap at MM
20/08/05	54030	15:25:19 - 15:38:04	gap at MI
20/08/05	54031	17:37:41 - 17:50:13	gap at MM
20/08/05	54031	17:05:16 - 17:16:11	gap at MI
20/08/05	54032	19:16:51 - 19:29:30	gap at MM
20/08/05	54033	20:56:19 - 21:09:03	gap at MM
20/08/05	54034	22:36:30 - 22:48:51	gap at MM
21/08/05	54037	03:04:32 - 03:17:57	gap at BE
21/08/05	54038	04:45:15 - 04:54:25	gap at BE
21/08/05	54038	05:25:41 - 05:31:28	gap at MM

21/08/05	54038	04:13:37 - 04:25:52	gap at MI
21/08/05	54039	07:07:09 - 07:14:21	gap at MM
21/08/05	54040	08:47:45 - 08:57:18	gap at MM
21/08/05	54041	10:27:59 - 10:39:24	gap at MM
21/08/05	54042	12:08:00 - 12:20:26	gap at MM
21/08/05	54042	11:28:24 - 11:36:24	gap at MA
21/08/05	54043	12:43:47 - 12:54:20	gap at BE
21/08/05	54043	13:47:46 - 14:00:30	gap at MM
21/08/05	54044	14:21:13 - 14:34:34	gap at BE
21/08/05	54044	15:27:17 - 15:39:55	gap at MM
21/08/05	54044	14:54:58 - 15:05:44	gap at MI
21/08/05	54045	16:05:11 - 16:11:05	gap at BE
21/08/05	54045	17:06:32 - 17:19:04	gap at MM
21/08/05	54045	16:33:21 - 16:46:06	gap at MI
21/08/05	54046	18:45:40 - 18:58:16	gap at MM
21/08/05	54047	20:25:00 - 20:37:44	gap at MM
21/08/05	54048	22:04:55 - 22:17:27	gap at MM
21/08/05	54049	23:45:45 - 23:57:25	gap at MM
22/08/05	54050	01:27:40 - 01:37:37	gap at MM
22/08/05	54051	02:33:25 - 02:46:32	gap at BE
22/08/05	54051	03:10:30 - 03:18:08	gap at MM
22/08/05	54051	02:05:17 - 02:14:05	gap at MI
22/08/05	54052	04:13:16 - 04:24:45	gap at BE
22/08/05	54052	04:53:30 - 04:59:22	gap at MM
22/08/05	54052	03:41:49 - 03:55:06	gap at MI
22/08/05	54053	06:35:23 - 06:41:56	gap at MM
22/08/05	54057	12:14:32 - 12:22:05	gap at BE
22/08/05	54059	15:31:18 - 15:41:39	gap at BE
22/08/05	54060	18:14:30 - 18:27:04	gap at MM
22/08/05	54060	17:44:13 - 17:50:06	gap at MI
22/08/05	54061	19:53:44 - 20:06:26	gap at MM
22/08/05	54061	18:58:20 - 19:03:08	gap at MA
22/08/05	54061	19:14:27 - 19:27:29	gap at PS
22/08/05	54062	21:33:26 - 21:46:05	gap at MM
22/08/05	54063	23:13:57 - 23:25:59	gap at MM
22/08/05	54063	22:14:23 - 22:23:39	gap at MA
22/08/05	54058	14:01:11 - 14:03:19	gap at BE
23/08/05	54072	13:19:20 - 13:31:51	gap at BE
23/08/05	54073	14:58:46 - 15:11:09	gap at BE
23/08/05	54074	17:43:21 - 17:55:53	gap at MM
23/08/05	54075	19:22:31 - 19:35:11	gap at MM
23/08/05	54075	18:43:05 - 18:56:46	gap at PS
23/08/05	54076	21:02:01 - 21:14:44	gap at MM
23/08/05	54076	20:00:52 - 20:14:14	gap at MA
23/08/05	54077	22:42:15 - 22:54:34	gap at MM

23/08/05	54065	02:09:38 - 02:14:31	gap at BE
23/08/05	54066	03:41:38 - 03:45:39	gap at BE
23/08/05	54066	03:52:03 - 03:54:27	gap at BE
24/08/05	54079	01:32:16 - 01:41:43	gap at BE
24/08/05	54081	04:51:07 - 04:59:43	gap at BE
24/08/05	54083	08:53:29 - 09:03:10	gap at MM
24/08/05	54085	11:34:12 - 11:41:40	gap at MA
24/08/05	54087	14:26:56 - 14:40:13	gap at BE
24/08/05	54089	18:51:20 - 19:03:57	gap at MM
24/08/05	54090	20:30:41 - 20:43:25	gap at MM
24/08/05	54091	22:10:39 - 22:23:10	gap at MM
24/08/05	54092	23:51:33 - 00:03:09	gap at MM
24/08/05	54080	02:48:08 - 02:52:15	gap at MI
25/08/05	54095	04:19:03 - 04:30:12	gap at BE
25/08/05	54100	12:19:46 - 12:28:01	gap at BE
25/08/05	54102	15:37:19 - 15:47:07	gap at BE
25/08/05	54103	18:20:10 - 18:32:45	gap at MM
25/08/05	54103	17:50:36 - 17:54:53	gap at MI
25/08/05	54104	19:59:25 - 20:12:08	gap at MM
25/08/05	54104	19:03:23 - 19:08:50	gap at MA
25/08/05	54105	21:39:09 - 21:51:47	gap at MM
25/08/05	54105	20:37:14 - 20:50:54	gap at MA
25/08/05	54106	23:19:43 - 23:31:42	gap at MM
25/08/05	54106	22:20:27 - 22:29:05	gap at MA
25/08/05	54106	22:27:14 - 22:38:23	gap at KS
25/08/05	54107	23:55:18 - 00:07:42	gap at MS
26/08/05	54107	23:55:18 - 00:07:42	gap at MS
26/08/05	54107	00:12:47 - 00:16:50	gap at KS
26/08/05	54108	02:08:10 - 02:20:23	gap at BE
26/08/05	54108	01:42:50 - 01:55:16	gap at GS
26/08/05	54109	04:27:05 - 04:33:14	gap at MM
26/08/05	54109	03:21:18 - 03:34:59	gap at GS
26/08/05	54116	15:04:37 - 15:16:44	gap at BE
26/08/05	54118	18:48:47 - 19:02:22	gap at PS
26/08/05	54119	20:28:52 - 20:38:50	gap at PS
26/08/05	54115	13:24:52 - 13:30:05	gap at BE
26/08/05	54115	13:35:40 - 13:37:36	gap at BE
27/08/05	54122	01:37:43 - 01:47:46	gap at BE
27/08/05	54124	04:57:01 - 05:04:59	gap at BE
27/08/05	54125	07:18:41 - 07:26:08	gap at MM
27/08/05	54126	08:59:13 - 09:09:01	gap at MM
27/08/05	54127	10:39:26 - 10:51:00	gap at MM
27/08/05	54129	12:54:37 - 13:05:56	gap at BE
27/08/05	54130	14:32:41 - 14:45:52	gap at BE
27/08/05	54133	19:36:04 - 19:48:01	gap at MA

27/08/05	54123	03:15:55 - 03:20:58	gap at BE
28/08/05	54138	04:24:50 - 04:35:38	gap at BE
28/08/05	54143	12:25:03 - 12:33:54	gap at BE
28/08/05	54145	15:43:23 - 15:52:33	gap at BE
28/08/05	54146	18:25:50 - 18:38:25	gap at MM
28/08/05	54146	17:57:47 - 17:58:53	gap at MI
28/08/05	54147	20:05:06 - 20:17:49	gap at MM
28/08/05	54147	19:08:33 - 19:15:54	gap at MA
28/08/05	54148	21:44:52 - 21:57:29	gap at MM
28/08/05	54149	23:25:30 - 23:37:25	gap at MM
28/08/05	54149	22:26:36 - 22:34:29	gap at MA
28/08/05	54143	12:51:59 - 12:54:45	gap at MS
29/08/05	54150	01:07:11 - 01:17:33	gap at MM
29/08/05	54151	02:49:53 - 02:57:59	gap at MM
29/08/05	54151	01:47:35 - 01:52:38	gap at MI
29/08/05	54152	04:32:58 - 04:39:02	gap at MM
29/08/05	54152	03:21:56 - 03:35:17	gap at MI
29/08/05	54153	06:15:08 - 06:21:20	gap at MM
29/08/05	54153	05:04:57 - 05:11:37	gap at MI
29/08/05	54154	07:56:05 - 08:04:25	gap at MM
29/08/05	54155	09:36:28 - 09:47:02	gap at MM
29/08/05	54156	11:16:35 - 11:28:37	gap at MM
29/08/05	54157	12:56:29 - 13:09:09	gap at MM
29/08/05	54158	13:30:26 - 13:43:19	gap at BE
29/08/05	54158	14:36:08 - 14:48:51	gap at MM
29/08/05	54159	15:10:30 - 15:22:18	gap at BE
29/08/05	54159	16:15:31 - 16:28:05	gap at MM
29/08/05	54159	15:42:08 - 15:55:22	gap at MI
29/08/05	54160	17:54:41 - 18:07:14	gap at MM
29/08/05	54160	17:22:58 - 17:32:10	gap at MI
29/08/05	54161	19:33:52 - 19:46:33	gap at MM
29/08/05	54162	21:13:26 - 21:26:08	gap at MM
29/08/05	54163	22:53:46 - 23:05:59	gap at MM
29/08/05	54163	21:52:54 - 22:04:22	gap at MA
29/08/05	54151	02:13:45 - 02:20:45	gap at BE
30/08/05	54164	00:35:07 - 00:46:04	gap at MM
30/08/05	54165	01:43:12 - 01:53:46	gap at BE
30/08/05	54165	02:17:31 - 02:26:23	gap at MM
30/08/05	54166	03:21:37 - 03:34:53	gap at BE
30/08/05	54166	04:00:36 - 04:07:10	gap at MM
30/08/05	54166	02:51:12 - 03:03:49	gap at MI
30/08/05	54167	05:02:57 - 05:10:11	gap at BE
30/08/05	54167	05:43:11 - 05:49:02	gap at MM
30/08/05	54167	04:31:19 - 04:42:23	gap at MI
30/08/05	54168	07:24:26 - 07:32:02	gap at MM

30/08/05 54169 09:04:57 - 09:14:53 gap at MM  
30/08/05 54170 10:45:09 - 10:56:48 gap at MM  
30/08/05 54171 12:25:07 - 12:37:39 gap at MM  
30/08/05 54171 11:45:54 - 11:52:02 gap at MA  
30/08/05 54172 13:00:05 - 13:11:42 gap at BE  
30/08/05 54172 14:04:51 - 14:17:35 gap at MM  
30/08/05 54173 14:38:27 - 14:51:30 gap at BE  
30/08/05 54173 15:44:19 - 15:56:55 gap at MM  
30/08/05 54173 15:11:26 - 15:23:29 gap at MI  
30/08/05 54174 17:23:32 - 17:36:03 gap at MM  
30/08/05 54174 16:50:41 - 17:02:37 gap at MI  
30/08/05 54175 19:02:40 - 19:15:18 gap at MM  
30/08/05 54176 20:42:04 - 20:54:48 gap at MM  
30/08/05 54176 19:41:33 - 19:53:48 gap at MA  
30/08/05 54177 22:22:08 - 22:34:35 gap at MM  
31/08/05 54178 00:03:08 - 00:14:35 gap at MM  
31/08/05 54179 01:13:37 - 01:20:03 gap at BE  
31/08/05 54179 01:45:14 - 01:54:49 gap at MM  
31/08/05 54180 02:50:22 - 03:03:44 gap at BE  
31/08/05 54180 03:28:11 - 03:35:25 gap at MM  
31/08/05 54180 02:21:12 - 02:31:51 gap at MI  
31/08/05 54181 04:30:39 - 04:41:02 gap at BE  
31/08/05 54181 05:11:05 - 05:16:52 gap at MM  
31/08/05 54181 03:59:05 - 04:11:57 gap at MI  
31/08/05 54182 06:52:44 - 06:59:37 gap at MM  
31/08/05 54182 06:06:28 - 06:12:13 gap at KS  
31/08/05 54183 08:33:24 - 08:42:38 gap at MM  
31/08/05 54186 12:30:22 - 12:39:46 gap at BE  
31/08/05 54186 13:33:32 - 13:46:15 gap at MM  
31/08/05 54188 15:49:31 - 15:57:56 gap at BE  
31/08/05 54190 20:10:47 - 20:23:30 gap at MM  
31/08/05 54190 19:13:16 - 19:21:17 gap at MA  
31/08/05 54192 22:32:49 - 22:39:50 gap at MA  
31/08/05 54183 08:00:04 - 08:01:45 gap at MA  
31/08/05 54187 14:13:37 - 14:20:23 gap at BE

Lamp Failures:

Date reason remark

cooler switchings:

Date coolers off/on maximum detector warm up temperature [Kelvin]

timeline interruptions: (operations in nadir static view):



Date	Orbit No.	Duration	remark
01/08/05	53756 - 53758	~ 13:40 - ~18:00	GOME Timeline stopped, instrument in Nadir Static View (see ER2-UNA 2005/016), Nadir Static View was interrupted by nominal solar calibration GMNSOT33

Narrow Swath Timeline:

Date	Orbit No.	Duration	remark
04-05/08/05	53804 - 53817	~19:30 (04/08/05) - ~18:00 (05/08/05)	Narrow Swath Timeline GMNNOT41 executed
14-15/08/05	53948 - 53961	~21:30 (14/08/05) - ~19:00 (15/08/05)	Narrow Swath Timeline GMNNOT41 executed
24-25/08/05	54090 - 54103	~19:30 (24/08/05) - ~18:00 (25/08/05)	Narrow Swath Timeline GMNNOT41 executed

others:

Date	Orbit No.	Duration	remark
11/08/05	53901	15:15:32	corrupted product at PS anomalous values for most parameters
27/08/05	54125	06:23:44	corrupted products at GS anomalous values for many parameters