

GOME Operations during October 2005

Date	operations	remark
01/09/05	data available within visibility of groundstation	start of sun calibration: 14:51:28.782
02/10/05	data available within visibility of groundstation	no solar calibration measurements available
03/10/05	data available within visibility of groundstation	start of sun calibration: 13:48:27.672
04/10/05	data available within visibility of groundstation	start of sun calibration: 16:38:09.701
05/10/05	data available within visibility of groundstation	start of sun calibration: 16:06:42.148
06/10/05	data available within visibility of groundstation	start of sun calibration: 15:35:08.600
07/10/05	data available within visibility of groundstation	start of sun calibration: 15:03:41.060
08/10/05	data available within visibility of groundstation	start of sun calibration: 14:32:07.510
09/10/05	data available within visibility of groundstation	start of sun calibration: 14:00:39.970
10/10/05	data available within visibility of groundstation	start of sun calibration: 13:29:06.428
11/10/05	data available within visibility of groundstation	start of sun calibration: 16:18:52.094
12/10/05	data available within visibility of groundstation	start of sun calibration: 15:47:18.551
13/10/05	data available within visibility of groundstation	start of sun calibration: 15:15:51.004
14/10/05	data available within visibility of groundstation	start of sun calibration: 14:44:16.860
15/10/05	data available within visibility of groundstation	start of sun calibration: 14:12:49.320
16/10/05	data available within visibility of groundstation	start of sun calibration: 13:41:15.780
17/10/05	data available within visibility of groundstation	start of sun calibration: 16:30:55.440
18/10/05	data available within visibility of groundstation	start of sun calibration: 16:03:23.430
19/10/05	data available within visibility of groundstation	start of sun calibration: 15:27:54.370
20/10/05	data available within visibility of groundstation	start of sun calibration: 14:56:26.832
21/10/05	data available within visibility of groundstation	start of sun calibration: 14:24:53.290
22/10/05	data available within visibility of groundstation	start of sun calibration: 13:53:19.750
23/10/05	data available within visibility of groundstation	start of sun calibration: 13:21:52.215
24/10/05	data available within visibility of groundstation GOME in Nadir Static View ca. 12:52 - ca. 14:23	no solar calibration measurements available due to Payload synchronization
25/10/05	data available within visibility of groundstation	start of sun calibration: 12:22:45.000
26/10/05	data available within visibility of groundstation	start of sun calibration: 11:47:19.021
27/10/05	data available within visibility of groundstation data available within visibility of groundstations Quarterly calibration during Orbits 55016 -021	start of sun calibration: 11:15:45.513
28/10/05	Lamp Failures (no. 161 - 168) two Orbits in Nadir Static View 55013, 55014	start of sun calibration: 10:44:11.99
29/10/05	data available within visibility of groundstation	start of sun calibration: 10:12:44.48

30/10/05 data available within visibility of groundstation

start of sun calibration:13:02:24:18

31/10/05 data available within visibility of groundstation

start of sun calibration:12:34:47.700

Anomalies:

single event upsets (SEU):

list of datagaps:

Date	Orbit No.	duration	reason
01/10/05	54623	01:37:43 - 01:47:46	gap at BE
01/10/05	54625	04:57:01 - 05:04:59	gap at BE
01/10/05	54627	08:20:07 - 08:31:15	gap at MA
01/10/05	54629	12:19:25 - 12:31:55	gap at MM
01/10/05	54629	11:40:00 - 11:46:53	gap at MA
01/10/05	54630	12:54:37 - 13:05:56	gap at BE
01/10/05	54631	15:38:38 - 15:51:15	gap at MM
01/10/05	54632	17:17:52 - 17:30:23	gap at MM
01/10/05	54634	20:36:23 - 20:49:07	gap at MM
01/10/05	54634	19:36:04 - 19:48:01	gap at MA
01/10/05	54635	21:14:32 - 21:27:47	gap at MA
02/10/05	54638	02:44:42 - 02:58:01	gap at BE
02/10/05	54639	04:24:50 - 04:35:38	gap at BE
02/10/05	54640	06:00:56 - 06:06:04	gap at KS
02/10/05	54643	11:48:01 - 12:00:19	gap at MM
02/10/05	54644	12:25:03 - 12:33:54	gap at BE
02/10/05	54645	14:16:58 - 14:28:41	gap at KS
02/10/05	54646	15:43:23 - 15:52:33	gap at BE
02/10/05	54647	18:25:50 - 18:38:25	gap at MM
02/10/05	54647	17:57:47 - 17:58:53	gap at MI
02/10/05	54648	20:05:06 - 20:17:49	gap at MM
02/10/05	54648	19:08:33 - 19:15:54	gap at MA
02/10/05	54648	19:25:53 - 19:38:35	gap at PS
02/10/05	54649	21:44:52 - 21:57:29	gap at MM
02/10/05	54649	20:42:54 - 20:56:36	gap at MA
02/10/05	54650	23:25:30 - 23:37:25	gap at MM
02/10/05	54647	17:32:42 - 17:34:59	gap at KS
03/10/05	54656	08:56:50 - 09:09:15	gap at MA
03/10/05	54657	11:16:35 - 11:28:37	gap at MM
03/10/05	54657	10:27:32 - 10:41:31	gap at KS
03/10/05	54658	12:56:29 - 13:09:09	gap at MM
03/10/05	54658	12:06:58 - 12:20:11	gap at KS
03/10/05	54660	15:10:30 - 15:22:18	gap at BE
03/10/05	54661	17:54:41 - 18:07:14	gap at MM
03/10/05	54661	17:22:58 - 17:32:10	gap at MI
03/10/05	54662	19:33:52 - 19:46:33	gap at MM

03/10/05	54663	21:13:26 - 21:26:08	gap at MM
03/10/05	54663	20:11:59 - 20:25:42	gap at MA
03/10/05	54664	22:53:46 - 23:05:59	gap at MM
03/10/05	54652	02:13:45 - 02:18:40	gap at BE
03/10/05	54653	03:53:06 - 03:58:03	gap at BE
04/10/05	54666	01:43:12 - 01:53:46	gap at BE
04/10/05	54666	02:17:31 - 02:26:23	gap at MM
04/10/05	54668	05:02:57 - 05:10:11	gap at BE
04/10/05	54672	12:25:07 - 12:37:39	gap at MM
04/10/05	54672	11:45:54 - 11:52:02	gap at MA
04/10/05	54673	13:00:05 - 13:11:42	gap at BE
04/10/05	54673	14:04:51 - 14:17:35	gap at MM
04/10/05	54674	14:38:27 - 14:51:30	gap at BE
04/10/05	54676	19:02:40 - 19:15:18	gap at MM
04/10/05	54677	20:42:04 - 20:54:48	gap at MM
04/10/05	54677	19:41:33 - 19:53:48	gap at MA
05/10/05	54680	01:13:37 - 01:20:03	gap at BE
05/10/05	54682	04:30:39 - 04:41:02	gap at BE
05/10/05	54683	06:06:28 - 06:12:13	gap at KS
05/10/05	54684	07:55:59 - 08:01:45	gap at MA
05/10/05	54686	11:53:43 - 12:06:04	gap at MM
05/10/05	54687	12:30:22 - 12:39:46	gap at BE
05/10/05	54689	15:49:31 - 15:57:56	gap at BE
05/10/05	54690	18:31:30 - 18:44:05	gap at MM
05/10/05	54691	19:13:16 - 19:21:17	gap at MA
05/10/05	54692	20:48:34 - 21:02:17	gap at MA
05/10/05	54693	22:32:49 - 22:39:50	gap at MA
05/10/05	54692	20:56:45 - 21:00:06	gap at KS
05/10/05	54686	11:17:31 - 11:24:07	gap at MS
06/10/05	54694	01:13:02 - 01:23:17	gap at MM
06/10/05	54700	11:22:18 - 11:34:23	gap at MM
06/10/05	54701	12:01:44 - 12:07:03	gap at BE
06/10/05	54703	15:16:24 - 15:27:51	gap at BE
06/10/05	54704	18:00:21 - 18:12:54	gap at MM
06/10/05	54704	17:28:57 - 17:37:24	gap at MI
06/10/05	54705	18:44:46 - 18:48:51	gap at MA
06/10/05	54705	19:00:11 - 19:13:34	gap at PS
06/10/05	54706	20:40:21 - 20:49:38	gap at PS
06/10/05	54707	21:58:48 - 22:09:54	gap at MA
06/10/05	54696	03:27:35 - 03:28:59	gap at MI
07/10/05	54715	11:51:59 - 11:57:05	gap at MA
07/10/05	54721	21:26:04 - 21:39:12	gap at MA
07/10/05	54708 - 54721 data from MM, BE, MI do not arrive near real time to dissemination problem		
08/10/05	54729	11:19:35 - 11:28:08	gap at MA
08/10/05	54734	19:19:03 - 19:27:39	gap at MA

08/10/05	54736	22:39:11 - 22:45:05	gap at MA
08/10/05	54727	08:05:03 - 08:10:09	gap at MA
08/10/05	54722 - 54736	data from MM, Be, MI do not arrive near realtime to disseminatio prolem	
09/10/05	54737	01:18:53 - 01:29:01	gap at MM
09/10/05	54738	02:24:58 - 02:37:52	gap at BE
09/10/05	54739	04:04:36 - 04:16:33	gap at BE
09/10/05	54741	08:07:34 - 08:16:11	gap at MM
09/10/05	54744	12:06:48 - 12:13:07	gap at BE
09/10/05	54745	14:47:31 - 15:00:12	gap at MM
09/10/05	54746	15:22:20 - 15:33:23	gap at BE
09/10/05	54749	21:24:51 - 21:37:32	gap at MM
09/10/05	54749	20:23:10 - 20:36:57	gap at MA
10/10/05	54752	01:54:15 - 02:05:40	gap at BE
10/10/05	54754	05:15:01 - 05:20:24	gap at BE
10/10/05	54754	05:54:49 - 06:00:46	gap at MM
10/10/05	54755	07:35:57 - 07:43:49	gap at MM
10/10/05	54759	13:11:03 - 13:23:14	gap at BE
10/10/05	54760	14:50:02 - 15:02:44	gap at BE
10/10/05	54763	20:53:28 - 21:06:12	gap at MM
10/10/05	54763	19:52:34 - 20:05:33	gap at MA
11/10/05	54766	01:24:10 - 01:32:33	gap at BE
11/10/05	54767	03:39:58 - 03:46:57	gap at MM
11/10/05	54768	04:42:19 - 04:51:45	gap at BE
11/10/05	54768	05:22:46 - 05:28:32	gap at MM
11/10/05	54769	07:04:16 - 07:11:24	gap at MM
11/10/05	54770	08:44:53 - 08:54:22	gap at MM
11/10/05	54770	08:06:33 - 08:16:14	gap at MA
11/10/05	54771	10:25:08 - 10:36:30	gap at MM
11/10/05	54772	12:05:08 - 12:17:34	gap at MM
11/10/05	54772	11:25:28 - 11:33:40	gap at MA
11/10/05	54773	12:41:05 - 12:51:26	gap at BE
11/10/05	54773	13:44:55 - 13:57:39	gap at MM
11/10/05	54774	14:18:21 - 14:31:44	gap at BE
11/10/05	54774	15:24:27 - 15:37:05	gap at MM
11/10/05	54774	14:52:15 - 15:02:44	gap at MI
11/10/05	54775	16:02:00 - 16:08:31	gap at BE
11/10/05	54775	17:03:42 - 17:16:14	gap at MM
11/10/05	54775	16:30:29 - 16:43:20	gap at MI
11/10/05	54776	18:42:50 - 18:55:26	gap at MM
11/10/05	54777	20:22:09 - 20:34:53	gap at MM
11/10/05	54777	19:24:22 - 19:33:29	gap at MA
11/10/05	54778	22:02:03 - 22:14:36	gap at MM
11/10/05	54779	23:42:51 - 23:54:34	gap at MM
11/10/05	54779	22:45:40 - 22:50:12	gap at MA
11/10/05	54767	03:01:42 - 03:06:38	gap at BE

12/10/05	54780	01:24:44 - 01:34:45	gap at MM
12/10/05	54781	02:30:36 - 02:43:38	gap at BE
12/10/05	54781	03:07:33 - 03:15:15	gap at MM
12/10/05	54782	04:10:23 - 04:22:02	gap at BE
12/10/05	54782	04:50:34 - 04:56:28	gap at MM
12/10/05	54783	06:32:30 - 06:38:59	gap at MM
12/10/05	54784	08:13:19 - 08:22:04	gap at MM
12/10/05	54785	09:53:39 - 10:04:31	gap at MM
12/10/05	54786	11:33:44 - 11:45:55	gap at MM
12/10/05	54787	12:11:56 - 12:19:07	gap at BE
12/10/05	54787	13:13:35 - 13:26:17	gap at MM
12/10/05	54788	13:47:13 - 14:00:28	gap at BE
12/10/05	54788	14:53:12 - 15:05:53	gap at MM
12/10/05	54789	15:28:18 - 15:38:54	gap at BE
12/10/05	54789	16:32:32 - 16:45:04	gap at MM
12/10/05	54790	18:11:41 - 18:24:14	gap at MM
12/10/05	54791	19:50:54 - 20:03:36	gap at MM
12/10/05	54791	18:55:53 - 19:00:17	gap at MA
12/10/05	54792	21:30:34 - 21:43:14	gap at MM
12/10/05	54793	23:11:04 - 23:23:07	gap at MM
12/10/05	54793	22:11:22 - 22:20:55	gap at MA
13/10/05	54794	00:52:36 - 01:03:14	gap at MM
13/10/05	54795	01:59:48 - 02:11:35	gap at BE
13/10/05	54795	02:35:10 - 02:43:37	gap at MM
13/10/05	54796	03:38:46 - 03:51:40	gap at BE
13/10/05	54796	04:18:15 - 04:24:32	gap at MM
13/10/05	54797	06:00:37 - 06:06:38	gap at MM
13/10/05	54798	07:41:42 - 07:49:42	gap at MM
13/10/05	54802	13:16:34 - 13:28:59	gap at BE
13/10/05	54803	14:55:51 - 15:08:21	gap at BE
13/10/05	54806	20:59:10 - 21:11:53	gap at MM
14/10/05	54809	01:29:34 - 01:38:40	gap at BE
14/10/05	54810	03:07:23 - 03:20:47	gap at BE
14/10/05	54810	03:45:52 - 03:52:43	gap at MM
14/10/05	54811	04:48:11 - 04:57:04	gap at BE
14/10/05	54812	07:10:02 - 07:17:17	gap at MM
14/10/05	54813	08:50:37 - 09:00:14	gap at MM
14/10/05	54813	08:11:57 - 08:22:16	gap at MA
14/10/05	54814	10:30:51 - 10:42:18	gap at MM
14/10/05	54815	11:31:18 - 11:39:02	gap at MA
14/10/05	54816	12:46:29 - 12:57:14	gap at BE
14/10/05	54817	14:24:04 - 14:37:23	gap at BE
14/10/05	54820	19:48:45 - 20:00:38	gap at PS
14/10/05	54822	23:48:39 - 00:00:17	gap at MM
14/10/05	54818	16:43:53 - 16:48:52	gap at MI

15/10/05	54822	23:48:39 - 00:00:17	gap at MM
15/10/05	54823	01:30:35 - 01:40:29	gap at MM
15/10/05	54823	00:35:33 - 00:42:46	gap at GS
15/10/05	54824	02:36:14 - 02:49:24	gap at BE
15/10/05	54824	03:13:27 - 03:21:01	gap at MM
15/10/05	54825	04:16:09 - 04:27:29	gap at BE
15/10/05	54826	05:52:41 - 05:56:43	gap at KS
15/10/05	54830	12:17:09 - 12:25:03	gap at BE
15/10/05	54831	13:52:50 - 14:06:10	gap at BE
15/10/05	54832	15:34:18 - 15:44:23	gap at BE
15/10/05	54832	16:38:12 - 16:50:44	gap at MM
15/10/05	54833	18:17:20 - 18:29:54	gap at MM
15/10/05	54834	19:00:51 - 19:05:59	gap at MA
15/10/05	54835	20:34:25 - 20:48:06	gap at MA
15/10/05	54825	03:52:18 - 03:57:55	gap at MI
16/10/05	54838	02:41:03 - 02:49:22	gap at MM
16/10/05	54846	15:01:41 - 15:13:56	gap at BE
16/10/05	54846	16:07:01 - 16:19:35	gap at MM
16/10/05	54850	21:43:49 - 21:56:01	gap at MA
16/10/05	54837	00:12:28 - 00:14:06	gap at KS
17/10/05	54852	01:35:00 - 01:44:45	gap at BE
17/10/05	54854	04:54:04 - 05:02:21	gap at BE
17/10/05	54854	05:34:26 - 05:40:15	gap at MM
17/10/05	54855	07:15:48 - 07:23:11	gap at MM
17/10/05	54856	08:56:21 - 09:06:06	gap at MM
17/10/05	54857	10:36:34 - 10:48:06	gap at MM
17/10/05	54858	12:16:33 - 12:29:03	gap at MM
17/10/05	54858	11:27:14 - 11:40:52	gap at KS
17/10/05	54858	11:37:06 - 11:44:17	gap at MA
17/10/05	54859	12:51:54 - 13:03:02	gap at BE
17/10/05	54859	13:56:19 - 14:09:03	gap at MM
17/10/05	54860	14:29:48 - 14:43:02	gap at BE
17/10/05	54860	15:35:48 - 15:48:25	gap at MM
17/10/05	54861	17:15:02 - 17:27:33	gap at MM
17/10/05	54861	16:42:00 - 16:54:23	gap at MI
17/10/05	54862	18:54:10 - 19:06:47	gap at MM
17/10/05	54863	19:33:20 - 19:45:07	gap at MA
17/10/05	54864	22:13:31 - 22:26:01	gap at MM
17/10/05	54865	23:54:26 - 00:06:00	gap at MM
17/10/05	54856	08:20:27 - 08:28:16	gap at MA
17/10/05	54863	20:33:32 - 20:37:22	gap at MM
17/10/05	54863	20:44:32 - 20:46:16	gap at MM
18/10/05 - 22/10/05	54865 - 54936		data from MM do not arrive due to station problem
18/10/05	54867	02:41:53 - 02:55:09	gap at BE
18/10/05	54867	02:13:12 - 02:23:00	gap at MI

18/10/05	54868	04:21:57 - 04:32:55	gap at BE
18/10/05	54869	05:58:10 - 06:02:58	gap at KS
18/10/05	54873	12:22:24 - 12:30:58	gap at BE
18/10/05	54875	15:40:21 - 15:49:50	gap at BE
18/10/05	54877	19:05:58 - 19:12:57	gap at MA
18/10/05	54877	19:23:01 - 19:35:49	gap at PS
18/10/05	54878	20:40:04 - 20:53:45	gap at MA
18/10/05	54879	22:23:31 - 22:31:48	gap at MA
18/10/05	54868	03:58:04 - 04:03:33	gap at MI
19/10/05	54881	02:10:57 - 02:23:19	gap at BE
19/10/05	54888	13:27:39 - 13:40:28	gap at BE
19/10/05	54889	15:07:33 - 15:19:31	gap at BE
19/10/05	54889	15:39:19 - 15:52:30	gap at MI
19/10/05	54890	17:20:00 - 17:29:32	gap at MI
19/10/05	54893	21:49:57 - 22:01:35	gap at MA
19/10/05	54880	00:18:02 - 00:19:32	gap at KS
19/10/05	54882	03:26:36 - 03:32:27	gap at MI
20/10/05	54895	01:40:28 - 01:50:46	gap at BE
20/10/05	54897	04:59:59 - 05:07:35	gap at BE
20/10/05	54901	11:42:55 - 11:49:28	gap at MA
20/10/05	54903	14:35:34 - 14:48:41	gap at BE
20/10/05	54906	19:38:48 - 19:50:55	gap at MA
20/10/05	54907	21:17:25 - 21:30:39	gap at MA
20/10/05	54896	03:30:52 - 03:32:04	gap at BE
21/10/05	54909	01:11:03 - 01:16:51	gap at BE
21/10/05	54911	04:27:45 - 04:38:20	gap at BE
21/10/05	54912	06:03:42 - 06:09:09	gap at KS
21/10/05	54916	12:27:42 - 12:36:50	gap at BE
21/10/05	54918	15:46:27 - 15:55:15	gap at BE
21/10/05	54920	19:11:09 - 19:18:51	gap at MA
21/10/05	54921	20:45:44 - 20:59:26	gap at MA
21/10/05	54922	22:29:42 - 22:37:10	gap at MA
21/10/05	54913	07:54:20 - 07:59:48	gap at MA
22/10/05	54925	03:55:58 - 04:08:18	gap at BE
22/10/05	54932	15:13:27 - 15:25:05	gap at BE
22/10/05	54934	18:57:20 - 19:10:46	gap at PS
22/10/05	54935	20:37:29 - 20:46:56	gap at PS
22/10/05	54936	21:55:51 - 22:07:08	gap at MA
22/10/05	54923	00:23:35 - 00:24:51	gap at KS
23/10/05 - 29/10/05 54937 - 55023			data from MM do not arrive due to station problem
23/10/05	54938	01:45:57 - 01:56:45	gap at BE
23/10/05	54940	05:05:57 - 05:12:46	gap at BE
23/10/05	54944	11:48:56 - 11:54:34	gap at MA
23/10/05	54945	13:02:49 - 13:14:36	gap at BE
23/10/05	54946	14:41:20 - 14:54:19	gap at BE

23/10/05	54949	19:44:18 - 19:56:44	gap at MA
23/10/05	54950	21:23:11 - 21:36:21	gap at MA
23/10/05	54942	08:34:20 - 08:40:10	gap at MA
23/10/05	54939	03:24:28 - 03:26:33	gap at BE
24/10/05	54954	04:33:34 - 04:43:43	gap at BE
24/10/05	54958	11:16:39 - 11:25:26	gap at MA
24/10/05	54959	12:33:02 - 12:42:41	gap at BE
24/10/05	54961	15:52:36 - 16:00:37	gap at BE
24/10/05	54963	19:16:24 - 19:24:43	gap at MA
24/10/05	54965	22:35:59 - 22:42:28	gap at MA
24/10/05	54956	08:00:15 - 08:07:05	gap at MA
24/10/05	54957	09:41:04 - 09:49:30	gap at MA
24/10/05	54954	04:09:39 - 04:14:45	gap at MI
25/10/05	54972	10:44:09 - 10:55:39	gap at MA
25/10/05	54973	12:04:15 - 12:10:06	gap at BE
25/10/05	54975	15:19:22 - 15:30:37	gap at BE
25/10/05	54977	18:47:33 - 18:51:43	gap at MA
25/10/05	54977	19:03:02 - 19:16:21	gap at PS
25/10/05	54978	20:20:22 - 20:34:10	gap at MA
25/10/05	54979	22:01:51 - 22:12:40	gap at MA
25/10/05	54968	03:37:58 - 03:43:48	gap at MI
25/10/05	54974	13:50:03 - 13:51:54	gap at BE
26/10/05	54983	05:11:58 - 05:17:53	gap at BE
26/10/05	54987	11:55:05 - 11:59:33	gap at MA
26/10/05	54988	13:08:18 - 13:20:21	gap at BE
26/10/05	54989	14:47:07 - 14:59:56	gap at BE
26/10/05	54992	19:49:48 - 20:02:37	gap at MA
26/10/05	54982	03:30:11 - 03:32:10	gap at BE
27/10/05	54995	01:21:30 - 01:29:27	gap at BE
27/10/05	54996	02:58:52 - 03:12:17	gap at BE
27/10/05	54997	04:39:23 - 04:49:05	gap at BE
27/10/05	55001	11:22:31 - 11:30:54	gap at MA
27/10/05	55002	12:38:23 - 12:48:31	gap at BE
27/10/05	55004	15:58:50 - 16:05:54	gap at BE
27/10/05	55006	19:21:42 - 19:30:34	gap at MA
27/10/05	55008	22:42:26 - 22:47:40	gap at MA
27/10/05	55004	16:35:06 - 16:40:33	gap at MI
28/10/05	55010	02:27:47 - 02:40:45	gap at BE
28/10/05	55011	04:07:29 - 04:19:17	gap at BE
28/10/05	55016	12:09:21 - 12:16:07	gap at BE
28/10/05	55017	13:44:24 - 13:57:37	gap at BE
28/10/05	55018	15:25:19 - 15:36:09	gap at BE
28/10/05	55020	18:53:07 - 18:57:26	gap at MA
28/10/05	55021	20:25:59 - 20:39:45	gap at MA
28/10/05	55022	22:08:21 - 22:18:10	gap at MA

28/10/05	55023	00:03:58 - 00:05:49	gap at KS
28/10/05	55017	14:22:31 - 14:25:08	gap at MI
29/10/05	55024	01:57:01 - 02:08:38	gap at BE
29/10/05	55025	03:35:54 - 03:48:53	gap at BE
29/10/05	55027	07:38:49 - 07:46:45	gap at MM
29/10/05	55028	09:19:17 - 09:29:30	gap at MM
29/10/05	55031	13:13:48 - 13:26:07	gap at BE
29/10/05	55031	14:19:05 - 14:31:48	gap at MM
29/10/05	55032	14:52:56 - 15:05:33	gap at BE
29/10/05	55036	22:36:30 - 22:48:51	gap at MM
29/10/05	55023	00:03:58 - 00:05:49	gap at KS
30/10/05	55037	00:17:40 - 00:28:53	gap at MM
30/10/05	55038	01:26:52 - 01:35:37	gap at BE
30/10/05	55039	03:04:32 - 03:17:57	gap at BE
30/10/05	55040	04:45:15 - 04:54:25	gap at BE
30/10/05	55041	07:07:09 - 07:14:21	gap at MM
30/10/05	55042	08:47:45 - 08:57:18	gap at MM
30/10/05	55042	08:09:14 - 08:19:15	gap at MA
30/10/05	55044	11:28:24 - 11:36:24	gap at MA
30/10/05	55045	12:43:47 - 12:54:20	gap at BE
30/10/05	55045	13:47:46 - 14:00:30	gap at MM
30/10/05	55046	14:21:13 - 14:34:34	gap at BE
30/10/05	55046	15:27:17 - 15:39:55	gap at MM
30/10/05	55047	16:05:11 - 16:11:05	gap at BE
30/10/05	55047	17:06:32 - 17:19:04	gap at MM
30/10/05	55049	19:27:03 - 19:36:24	gap at MA
30/10/05	55049	19:45:53 - 19:57:53	gap at PS
30/10/05	55051	23:45:45 - 23:57:25	gap at MM
31/10/05	55053	02:33:25 - 02:46:32	gap at BE
31/10/05	55054	04:13:16 - 04:24:45	gap at BE
31/10/05	55055	06:35:23 - 06:41:56	gap at MM
31/10/05	55055	05:49:59 - 05:52:29	gap at KS
31/10/05	55056	08:16:11 - 08:25:00	gap at MM
31/10/05	55059	12:14:32 - 12:22:05	gap at BE
31/10/05	55059	13:16:26 - 13:29:08	gap at MM
31/10/05	55060	13:50:01 - 14:03:19	gap at BE
31/10/05	55060	14:56:02 - 15:08:43	gap at MM
31/10/05	55061	15:31:18 - 15:41:39	gap at BE
31/10/05	55062	18:14:30 - 18:27:04	gap at MM
31/10/05	55063	19:53:44 - 20:06:26	gap at MM
31/10/05	55063	18:58:20 - 19:03:08	gap at MA
31/10/05	55064	21:33:26 - 21:46:05	gap at MM
31/10/05	55064	20:31:36 - 20:45:19	gap at MA
31/10/05	55065	23:13:57 - 23:25:59	gap at MM
31/10/05	55065	22:14:23 - 22:23:39	gap at MA

31/10/05	55060	14:28:30 - 14:31:50	gap at MI
31/10/05	55062	17:44:13 - 17:46:18	gap at MI

Lamp Failures:

Date	reason	remark
28-29/10/05	Lamp Failure (no. 161- 168) Orbit 55016 -021	Lamp Failures set during al quarterly calibration sequences, voltage reached only a value of 180.

cooler switchings:

timeline interruptions: (operations in nadir static view):

Date	Orbit No.	Duration	remark
13/10/05	54799 - 54800	~ 08:55 - 10:06	GOME Timeline stopped, instrument in Nadir Static View (see ER2-UNA 2005/022) due to a payload synchronization
24/10/05	54958 -54961	~ 12:52 - ~14:23	GOME Timeline stopped, instrument in Nadir Static View (see ER2-UNA 2005/023)

Narrow Swath Timeline:

Date	Orbit No.	Duration	remark
04-05/10/05	54676 - 54689	~18:30 (04/09/05) - 16:00 (05/09/05)	Narrow Swath Timeline GMNNOT41 executed
14-15/10/05	54817 - 54830	~16:00 (14/10/05) - 14:00 (15/10/05)	Narrow Swath Timeline GMNNOT41 executed
24-25/10/05	54960 - 54973	~16:30 (24/10/05) - ~12:00 (25/10/05)	Narrow Swath Timeline GMNNOT41 executed

others:

Date	Orbit No.	Duration	remark
06/10/05	54695	03:32:05	corrupted products at GS anomalous values for many parameters
12/10/05	54781	02:04:07	corrupted products at GS anomalous values for many parameters
12/10/05	54793	22:07:35	corrupted products at MS anomalous values for many parameters
24/10/05	54960	14:36:16	corrupted product at PS anomalous values for most parameters