

GOME Operations during September 2005

Date	operations	remark
01/09/05	data available within visibility of groundstation	start of sun calibration: 17:11:48.287
02/09/05	data available within visibility of groundstation	start of sun calibration: 20:01:27.934
03/09/05	data available within visibility of groundstation	start of sun calibration: 19:29:54.379
04/09/05	data available within visibility of groundstation	start of sun calibration: 18:58:22.041
05/09/05	data available within visibility of groundstation	start of sun calibration: 18:26:55.980
06/09/05	data available within visibility of groundstation	start of sun calibration: 17:55:22.422
07/09/05	data available within visibility of groundstation	start of sun calibration: 17:23:54.864
08/09/05	data available within visibility of groundstation	start of sun calibration: 16:52:27.298
09/09/05	data available within visibility of groundstation	start of sun calibration:19:42:06.940
10/09/05	data available within visibility of groundstation	start of sun calibration:19:10:39.380
11/09/05	data available within visibility of groundstation	start of sun calibration: 18:39:04.326
12/09/05	data available within visibility of groundstation	start of sun calibration: 18:07:36.763
13/09/05	data available within visibility of groundstation	start of sun calibration: 17:36:04.711
14/09/05	data available within visibility of groundstation	start of sun calibration: 17:04:38.626
15/09/05	data available within visibility of groundstation	start of sun calibration: 19:54:18.279
16/09/05	data available within visibility of groundstation	start of sun calibration: 19:22:50.719
17/09/05	data available within visibility of groundstation	start of sun calibration: 18:51:17.156
18/09/05	data available within visibility of groundstation	start of sun calibration: 18:19:49.601
19/09/05	data available within visibility of groundstation	start of sun calibration: 17:48:16.038
20/09/05	data available within visibility of groundstation	start of sun calibration: 17:16:48.483
21/09/05	data available within visibility of groundstation	start of sun calibration: 20:06:28.134
	GOME switch - off	
	start: 02:38:21	
22/09/05	stop: 09:40:24	start of sun calibration: 19:35:02.180 start of sun calibration: ~11:12(TST44 with warm detectors T=~264.6K)
	data available within visibility of groundstation	
23/09/05	data available within visibility of groundstation	no solar calibration measurement performed due to the execution of an ERS2 orbit manouvre
24/09/05	data available within visibility of groundstation	start of sun calibration: 18:31:59.686
25/09/05	data available within visibility of groundstation	start of sun calibration: 18:00:32.127
26/09/05	data available within visibility of groundstation	start of sun calibration: 17:28:58.568
27/09/05	data available within visibility of groundstation	start of sun calibration: 16:57:31.017
28/09/05	data available within visibility of groundstation	no solar measurement performed
29/09/05	data available within visibility of groundstation	start of sun calibration: 15:54:29.897
30/09/05	data available within visibility of groundstation	start of sun calibration: 15:22:56.335

Anomalies:

single event upsets (SEU):

Date reason

list of datagaps:

Date	Orbit No.	duration	reason
01/09/05	54194	02:19:21 - 02:32:03	gap at BE
01/09/05	54195	03:58:51 - 04:11:03	gap at BE
01/09/05	54196	06:20:55 - 06:27:13	gap at MM
01/09/05	54199	10:41:16 - 10:52:54	gap at MA
01/09/05	54200	12:01:44 - 12:07:03	gap at BE
01/09/05	54201	13:36:00 - 13:49:03	gap at BE
01/09/05	54202	15:16:24 - 15:27:51	gap at BE
01/09/05	54202	16:21:11 - 16:33:45	gap at MM
01/09/05	54202	15:47:46 - 16:01:05	gap at MI
01/09/05	54203	18:00:21 - 18:12:54	gap at MM
01/09/05	54203	17:28:57 - 17:37:24	gap at MI
01/09/05	54204	19:39:32 - 19:52:14	gap at MM
01/09/05	54204	18:44:46 - 18:48:51	gap at MA
01/09/05	54205	21:19:09 - 21:31:50	gap at MM
01/09/05	54205	20:17:34 - 20:31:22	gap at MA
01/09/05	54206	22:59:32 - 23:11:42	gap at MM
01/09/05	54206	22:01:41 - 22:07:39	gap at MS
02/09/05	54210	05:08:57 - 05:15:20	gap at BE
02/09/05	54212	09:10:41 - 09:20:44	gap at MM
02/09/05	54213	10:50:52 - 11:02:36	gap at MM
02/09/05	54214	12:30:49 - 12:43:23	gap at MM
02/09/05	54214	11:51:59 - 11:57:05	gap at MA
02/09/05	54216	14:44:14 - 14:57:07	gap at BE
02/09/05	54217	17:29:12 - 17:41:43	gap at MM
02/09/05	54218	19:08:20 - 19:20:59	gap at MM
02/09/05	54219	20:47:46 - 21:00:30	gap at MM
02/09/05	54219	19:47:03 - 19:59:41	gap at MA
02/09/05	54220	22:27:52 - 22:40:17	gap at MM
03/09/05	54224	04:36:28 - 04:46:25	gap at BE
03/09/05	54226	08:01:42 - 08:10:09	gap at MA
03/09/05	54227	10:19:24 - 10:30:42	gap at MM
03/09/05	54228	11:59:26 - 12:11:49	gap at MM
03/09/05	54228	11:19:35 - 11:28:08	gap at MA
03/09/05	54229	12:35:42 - 12:45:36	gap at BE
03/09/05	54230	14:12:39 - 14:26:04	gap at BE
03/09/05	54231	15:55:42 - 16:03:16	gap at BE
03/09/05	54232	18:37:10 - 18:49:46	gap at MM
03/09/05	54233	20:16:28 - 20:29:12	gap at MM
03/09/05	54233	19:19:03 - 19:27:39	gap at MA
03/09/05	54233	19:37:18 - 19:49:38	gap at BE
03/09/05	54234	21:56:19 - 22:08:54	gap at MM
03/09/05	54235	23:37:04 - 23:48:51	gap at MM
03/09/05	54235	22:39:11 - 22:45:05	gap at MA
03/09/05	54231	16:32:33 - 16:37:46	gap at MI

03/09/05	54225	06:58:30 - 07:02:34	gap at MM
04/09/05	54238	04:04:36 - 04:16:33	gap at BE
04/09/05	54241	09:47:55 - 09:58:41	gap at MM
04/09/05	54241	08:59:17 - 09:12:46	gap at KS
04/09/05	54241	09:07:51 - 09:20:22	gap at MA
04/09/05	54242	11:28:01 - 11:40:09	gap at MM
04/09/05	54242	10:38:54 - 10:52:52	gap at KS
04/09/05	54242	10:47:02 - 10:58:23	gap at MA
04/09/05	54242	10:52:20 - 11:04:28	gap at MS
04/09/05	54243	12:06:48 - 12:13:07	gap at BE
04/09/05	54243	13:07:53 - 13:20:34	gap at MM
04/09/05	54243	12:18:18 - 12:31:24	gap at KS
04/09/05	54243	12:31:36 - 12:43:43	gap at MS
04/09/05	54245	15:22:20 - 15:33:23	gap at BE
04/09/05	54247	18:50:20 - 18:54:34	gap at MA
04/09/05	54249	22:05:21 - 22:15:25	gap at MA
05/09/05	54253	05:15:01 - 05:20:24	gap at BE
05/09/05	54255	09:16:25 - 09:26:35	gap at MM
05/09/05	54259	14:50:02 - 15:02:44	gap at BE
05/09/05	54259	15:55:40 - 16:08:15	gap at MM
05/09/05	54259	15:16:26 - 15:29:50	gap at GS
05/09/05	54260	17:34:52 - 17:47:23	gap at MM
05/09/05	54260	16:55:57 - 17:08:52	gap at GS
05/09/05	54261	19:14:01 - 19:26:40	gap at MM
05/09/05	54262	20:53:28 - 21:06:12	gap at MM
05/09/05	54262	20:14:31 - 20:25:15	gap at PS
05/09/05	54263	22:33:37 - 22:46:00	gap at MM
05/09/05	54263	21:31:52 - 21:44:50	gap at MA
06/09/05	54265	01:24:10 - 01:32:33	gap at BE
06/09/05	54265	00:59:22 - 01:09:05	gap at GS
06/09/05	54266	02:35:44 - 02:49:35	gap at GS
06/09/05	54267	04:42:19 - 04:51:45	gap a BE
06/09/05	54267	04:16:47 - 04:28:17	gap at GS
06/09/05	54268	05:59:04 - 06:11:39	gap at PS
06/09/05	54269	08:06:33 - 08:16:14	gap at MA
06/09/05	54270	10:25:08 - 10:36:30	gap at MM
06/09/05	54271	11:25:28 - 11:33:40	gap at MA
06/09/05	54272	12:41:05 - 12:51:26	gap at BE
06/09/05	54274	16:02:00 - 16:08:31	gap at BE
06/09/05	54275	18:42:50 - 18:55:26	gap at MM
06/09/05	54276	20:22:09 - 20:34:53	gap at MM
06/09/05	54276	19:24:22 - 19:33:29	gap at MA
06/09/05	54277	22:02:03 - 22:14:36	gap at MM
06/09/05	54278	23:42:51 - 23:54:34	gap at MM
06/09/05	54278	22:45:40 - 22:50:12	gap at MA

07/09/05	54285	11:33:44 - 11:45:55	gap at MM
07/09/05	54286	12:11:56 - 12:19:07	gap at BE
07/09/05	54287	14:53:12 - 15:05:53	gap at MM
07/09/05	54288	15:28:18 - 15:38:54	gap at BE
07/09/05	54288	16:32:32 - 16:45:04	gap at MM
07/09/05	54289	18:11:41 - 18:24:14	gap at MM
07/09/05	54289	17:41:07 - 17:47:37	gap at MI
07/09/05	54290	19:50:54 - 20:03:36	gap at MM
07/09/05	54290	18:55:53 - 19:00:17	gap at MA
07/09/05	54290	19:11:36 - 19:24:42	gap at PS
07/09/05	54291	21:30:34 - 21:43:14	gap at MM
07/09/05	54291	20:28:47 - 20:42:32	gap at MA
07/09/05	54292	23:11:04 - 23:23:07	gap at MM
07/09/05	54279	00:20:36 - 00:29:52	gap at MS
07/09/05	54287	14:26:44 - 14:28:32	gap at MI
07/09/05	54287	13:47:13 - 13:52:32	gap at BE
07/09/05	54287	13:59:02 - 14:00:28	gap at BE
08/09/05	54294	01:59:48 - 02:11:35	gap at BE
08/09/05	54295	03:38:46 - 03:51:40	gap at BE
08/09/05	54295	04:18:15 - 04:24:32	gap at MM
08/09/05	54301	14:21:55 - 14:34:38	gap at MM
08/09/05	54302	14:55:51 - 15:08:21	gap at BE
08/09/05	54303	17:40:31 - 17:53:03	gap at MM
08/09/05	54304	19:19:41 - 19:32:20	gap at MM
08/09/05	54305	20:59:10 - 21:11:53	gap at MM
08/09/05	54305	20:20:15 - 20:30:41	gap at PS
08/09/05	54306	22:39:22 - 22:51:42	gap at MM
08/09/05	54301	13:16:34 - 13:21:38	gap at BE
08/09/05	54301	13:27:03 - 13:28:59	gap at BE
09/09/05	54308	01:29:34 - 01:38:40	gap at BE
09/09/05	54308	02:02:50 - 02:12:02	gap at MM
09/09/05	54310	04:48:11 - 04:57:04	gap at BE
09/09/05	54311	07:10:02 - 07:17:17	gap at MM
09/09/05	54312	08:11:57 - 08:22:16	gap at MA
09/09/05	54314	11:31:18 - 11:39:02	gap at MA
09/09/05	54315	12:46:29 - 12:57:14	gap at BE
09/09/05	54315	13:50:37 - 14:03:21	gap at MM
09/09/05	54316	14:24:04 - 14:37:23	gap at BE
09/09/05	54318	18:48:30 - 19:01:07	gap at MM
09/09/05	54319	20:27:50 - 20:40:34	gap at MM
09/09/05	54319	19:27:53 - 19:39:19	gap at MA
09/09/05	54320	22:07:47 - 22:20:19	gap at MM
09/09/05	54321	23:48:39 - 00:00:17	gap at MM
09/09/05	54317	16:44:10 - 16:48:52	gap at MI
09/09/05	54309	03:07:23 - 03:14:05	gap at BE

10/09/05	54321	23:48:39 - 00:00:17	gap at MM
10/09/05	54322	01:30:35 - 01:40:29	gap at MM
10/09/05	54322	00:35:33 - 00:42:46	gap at GS
10/09/05	54323	02:36:14 - 02:49:24	gap at BE
10/09/05	54323	03:13:27 - 03:21:01	gap at MM
10/09/05	54323	02:07:55 - 02:17:04	gap at MI
10/09/05	54324	04:16:09 - 04:27:29	gap at BE
10/09/05	54324	04:56:26 - 05:02:17	gap at MM
10/09/05	54324	03:44:41 - 03:57:55	gap at MI
10/09/05	54325	06:38:17 - 06:44:53	gap at MM
10/09/05	54325	05:52:41 - 05:56:43	gap at KS
10/09/05	54326	08:19:03 - 08:27:57	gap at MM
10/09/05	54327	09:59:22 - 10:10:21	gap at MM
10/09/05	54328	11:39:27 - 11:51:41	gap at MM
10/09/05	54329	12:17:09 - 12:25:03	gap at BE
10/09/05	54329	13:19:17 - 13:32:00	gap at MM
10/09/05	54330	13:52:50 - 14:06:10	gap at BE
10/09/05	54330	14:58:53 - 15:11:33	gap at MM
10/09/05	54330	14:28:29 - 14:35:04	gap at MI
10/09/05	54331	15:34:18 - 15:44:23	gap at BE
10/09/05	54331	16:38:12 - 16:50:44	gap at MM
10/09/05	54331	16:04:46 - 16:18:08	gap at MI
10/09/05	54332	18:17:20 - 18:29:54	gap at MM
10/09/05	54332	17:47:23 - 17:52:32	gap at MI
10/09/05	54333	19:56:34 - 20:09:17	gap at MM
10/09/05	54333	19:00:51 - 19:05:59	gap at MA
10/09/05	54334	21:36:17 - 21:48:56	gap at MM
10/09/05	54334	20:34:25 - 20:48:06	gap at MA
10/09/05	54335	23:16:50 - 23:28:50	gap at MM
10/09/05	54335	22:17:25 - 22:26:22	gap at MA
11/09/05	54336	00:58:26 - 01:08:58	gap at MM
11/09/05	54337	02:05:22 - 02:17:27	gap at BE
11/09/05	54337	02:41:03 - 02:49:22	gap at MM
11/09/05	54338	03:44:30 - 03:57:14	gap at BE
11/09/05	54338	04:24:08 - 04:30:20	gap at MM
11/09/05	54338	03:13:29 - 03:26:45	gap at MI
11/09/05	54339	06:06:26 - 06:12:31	gap at MM
11/09/05	54339	04:55:32 - 05:03:52	gap at MI
11/09/05	54340	07:47:27 - 07:55:35	gap at MM
11/09/05	54341	09:27:52 - 09:38:16	gap at MM
11/09/05	54342	11:08:01 - 11:19:57	gap at MM
11/09/05	54343	12:47:56 - 13:00:34	gap at MM
11/09/05	54344	13:22:06 - 13:34:44	gap at BE
11/09/05	54344	14:27:37 - 14:40:19	gap at MM
11/09/05	54345	15:01:41 - 15:13:56	gap at BE

11/09/05	54345	16:07:01 - 16:19:35	gap at MM
11/09/05	54345	15:33:42 - 15:46:45	gap at MI
11/09/05	54346	17:46:11 - 17:58:43	gap at MM
11/09/05	54346	17:14:05 - 17:24:13	gap at MI
11/09/05	54347	19:25:21 - 19:38:01	gap at MM
11/09/05	54347	18:45:56 - 18:59:34	gap at PS
11/09/05	54348	21:04:52 - 21:17:35	gap at MM
11/09/05	54349	22:45:08 - 22:57:25	gap at MM
12/09/05	54350	00:26:23 - 00:37:28	gap at MM
12/09/05	54351	01:35:00 - 01:44:45	gap at BE
12/09/05	54351	02:08:43 - 02:17:46	gap at MM
12/09/05	54352	03:13:04 - 03:26:26	gap at BE
12/09/05	54352	03:51:46 - 03:58:30	gap at MM
12/09/05	54352	02:42:56 - 02:55:09	gap at MI
12/09/05	54353	04:54:04 - 05:02:21	gap at BE
12/09/05	54353	05:34:26 - 05:40:15	gap at MM
12/09/05	54353	04:22:26 - 04:34:09	gap at MI
12/09/05	54354	07:15:48 - 07:23:11	gap at MM
12/09/05	54355	08:56:21 - 09:06:06	gap at MM
12/09/05	54356	10:36:34 - 10:48:06	gap at MM
12/09/05	54357	12:16:33 - 12:29:03	gap at MM
12/09/05	54357	11:37:06 - 11:44:17	gap at MA
12/09/05	54358	12:51:54 - 13:03:02	gap at BE
12/09/05	54358	13:56:19 - 14:09:03	gap at MM
12/09/05	54359	14:29:48 - 14:43:02	gap at BE
12/09/05	54359	15:35:48 - 15:48:25	gap at MM
12/09/05	54360	17:15:02 - 17:27:33	gap at MM
12/09/05	54361	18:54:10 - 19:06:47	gap at MM
12/09/05	54362	20:33:32 - 20:46:16	gap at MM
12/09/05	54362	19:33:20 - 19:45:07	gap at MA
12/09/05	54363	22:13:31 - 22:26:01	gap at MM
12/09/05	54363	21:11:40 - 21:24:56	gap at MA
13/09/05	54364	23:54:26 - 00:06:00	gap at MM
13/09/05	54365	01:36:27 - 01:46:13	gap at MM
13/09/05	54366	03:19:21 - 03:26:46	gap at MM
13/09/05	54367	04:21:57 - 04:32:55	gap at BE
13/09/05	54367	05:02:18 - 05:08:07	gap at MM
13/09/05	54368	06:44:04 - 06:50:46	gap at MM
13/09/05	54368	05:58:10 - 06:02:58	gap at KS
13/09/05	54369	08:24:48 - 08:33:49	gap at MM
13/09/05	54370	10:05:06 - 10:16:10	gap at MM
13/09/05	54371	11:45:09 - 11:57:26	gap at MM
13/09/05	54372	12:22:24 - 12:30:58	gap at BE
13/09/05	54372	13:24:59 - 13:37:42	gap at MM
13/09/05	54373	15:04:34 - 15:17:14	gap at MM

13/09/05	54374	15:40:21 - 15:49:50	gap at BE
13/09/05	54375	18:23:00 - 18:35:35	gap at MM
13/09/05	54375	17:53:58 - 17:57:06	gap at MI
13/09/05	54376	20:02:15 - 20:14:58	gap at MM
13/09/05	54376	19:05:58 - 19:12:57	gap at MA
13/09/05	54377	21:42:00 - 21:54:38	gap at MM
13/09/05	54377	20:40:04 - 20:53:45	gap at MA
13/09/05	54378	23:22:37 - 23:34:33	gap at MM
14/09/05	54382	06:12:14 - 06:18:23	gap at MM
14/09/05	54382	05:01:47 - 05:09:04	gap at MI
14/09/05	54383	07:53:12 - 08:01:29	gap at MM
14/09/05	54383	06:49:36 - 06:59:07	gap at PS
14/09/05	54384	09:33:36 - 09:44:06	gap at MM
14/09/05	54385	11:13:44 - 11:25:43	gap at MM
14/09/05	54386	12:53:38 - 13:06:17	gap at MM
14/09/05	54387	13:27:39 - 13:40:28	gap at BE
14/09/05	54387	14:33:18 - 14:46:00	gap at MM
14/09/05	54388	15:07:33 - 15:19:31	gap at BE
14/09/05	54391	21:10:35 - 21:23:17	gap at MM
14/09/05	54380	02:10:57 - 02:12:54	gap at BE
14/09/05	54380	02:19:22 - 02:23:19	gap at BE
14/09/05	54381	03:50:14 - 03:56:14	gap at BE
15/09/05	54394	01:40:28 - 01:50:46	gap at BE
15/09/05	54395	03:18:46 - 03:32:04	gap at BE
15/09/05	54396	04:59:59 - 05:07:35	gap at BE
15/09/05	54400	11:42:55 - 11:49:28	gap at MA
15/09/05	54401	12:57:21 - 13:08:49	gap at BE
15/09/05	54402	14:35:34 - 14:48:41	gap at BE
15/09/05	54404	18:59:50 - 19:12:28	gap at MM
15/09/05	54405	20:39:14 - 20:51:58	gap at MM
15/09/05	54405	19:38:48 - 19:50:55	gap at MA
15/09/05	54405	20:00:12 - 20:11:36	gap at PS
15/09/05	54406	22:19:16 - 22:31:43	gap at MM
15/09/05	54402	15:08:40 - 15:18:51	gap at MI
15/09/05	54403	16:47:48 - 16:56:48	gap at MI
16/09/05	54408	01:11:03 - 01:16:51	gap at BE
16/09/05	54409	02:47:32 - 03:00:53	gap at BE
16/09/05	54410	04:27:45 - 04:38:20	gap at BE
16/09/05	54411	06:03:42 - 06:09:09	gap at KS
16/09/05	54415	12:27:42 - 12:36:50	gap at BE
16/09/05	54416	14:04:08 - 14:17:33	gap at BE
16/09/05	54417	15:46:27 - 15:55:15	gap at BE
16/09/05	54418	18:28:40 - 18:41:15	gap at MM
16/09/05	54419	20:07:56 - 20:20:40	gap at MM
16/09/05	54419	19:11:09 - 19:18:51	gap at MM

16/09/05	54420	21:47:44 - 22:00:20	gap at MA
16/09/05	54421	23:28:23 - 23:40:16	gap at MM
16/09/05	54421	22:29:42 - 22:37:10	gap at MM
16/09/05	54412	07:57:30 - 07:59:48	gap at MA
17/09/05	54430	14:38:59 - 14:51:41	gap at MM
17/09/05	54431	15:13:27 - 15:25:05	gap at BE
17/09/05	54431	16:18:21 - 16:30:55	gap at MM
17/09/05	54432	17:57:31 - 18:10:04	gap at MM
17/09/05	54432	17:25:57 - 17:34:48	gap at MI
17/09/05	54433	19:36:42 - 19:49:23	gap at MM
17/09/05	54433	18:57:20 - 19:10:46	gap at PS
17/09/05	54434	21:16:17 - 21:28:59	gap at MM
17/09/05	54434	20:37:29 - 20:46:56	gap at PS
17/09/05	54435	22:56:39 - 23:08:50	gap at MM
17/09/05	54435	21:55:51 - 22:07:08	gap at MA
17/09/05	54430	13:45:03 - 13:46:11	gap at BE
18/09/05	54437	01:45:57 - 01:56:45	gap at BE
18/09/05	54439	05:05:57 - 05:12:46	gap at BE
18/09/05	54443	11:48:56 - 11:54:34	gap at MA
18/09/05	54444	13:02:49 - 13:14:36	gap at BE
18/09/05	54444	14:07:42 - 14:20:25	gap at MM
18/09/05	54445	14:41:20 - 14:54:19	gap at BE
18/09/05	54445	15:47:09 - 15:59:45	gap at MM
18/09/05	54445	15:14:12 - 15:26:25	gap at MI
18/09/05	54446	17:26:22 - 17:38:53	gap at MM
18/09/05	54448	19:44:18 - 19:56:44	gap at MA
18/09/05	54439	04:42:20 - 04:45:06	gap at MI
18/09/05	54438	03:24:28 - 03:26:26	gap at BE
19/09/05	54452	02:53:12 - 03:06:35	gap at BE
19/09/05	54452	03:31:08 - 03:38:18	gap at MM
19/09/05	54453	04:33:34 - 04:43:43	gap at BE
19/09/05	54457	11:16:39 - 11:25:26	gap at MA
19/09/05	54458	12:33:02 - 12:42:41	gap at BE
19/09/05	54458	13:36:23 - 13:49:06	gap at MM
19/09/05	54460	15:52:36 - 16:00:37	gap at BE
19/09/05	54461	18:34:20 - 18:46:55	gap at MM
19/09/05	54462	20:13:37 - 20:26:21	gap at MM
19/09/05	54462	19:16:24 - 19:24:43	gap at MA
19/09/05	54462	19:34:27 - 19:46:52	gap at PS
19/09/05	54463	21:53:27 - 22:06:03	gap at MM
19/09/05	54464	23:34:10 - 23:45:59	gap at MM
19/09/05	54455	08:02:29 - 08:07:05	gap at MA
19/09/05	54460	16:29:36 - 16:34:59	gap at MI
19/09/05	54459	14:20:52 - 14:23:14	gap at BE
20/09/05	54466	02:22:10 - 02:34:58	gap at BE

20/09/05	54467	04:01:44 - 04:13:48	gap at BE
20/09/05	54471	10:44:09 - 10:55:39	gap at MA
20/09/05	54472	12:04:15 - 12:10:06	gap at BE
20/09/05	54472	13:05:02 - 13:17:43	gap at MM
20/09/05	54474	15:19:22 - 15:30:37	gap at BE
20/09/05	54475	18:03:11 - 18:15:44	gap at MM
20/09/05	54475	17:31:58 - 17:39:59	gap at MI
20/09/05	54476	19:42:23 - 19:55:04	gap at MM
20/09/05	54476	18:47:33 - 18:51:43	gap at MA
20/09/05	54476	19:03:02 - 19:16:21	gap at PS
20/09/05	54477	21:22:00 - 21:34:41	gap at MM
20/09/05	54477	20:20:22 - 20:34:10	gap at MA
20/09/05	54478	23:02:24 - 23:14:33	gap at MM
21/09/05	54480	01:51:29 - 02:02:42	gap at BE
21/09/05	54480	02:26:21 - 02:35:00	gap at MM
21/09/05	54481	04:09:26 - 04:15:51	gap at MM
21/09/05	54482	05:11:58 - 05:17:53	gap at BE
21/09/05	54482	05:51:54 - 05:57:50	gap at MM
21/09/05	54483	07:33:04 - 07:40:52	gap at MM
21/09/05	54486	12:33:41 - 12:46:15	gap at MM
21/09/05	54486	11:55:05 - 11:59:33	gap at MA
21/09/05	54488	14:47:07 - 14:59:56	gap at BE
21/09/05	54489	17:32:02 - 17:44:33	gap at MM
21/09/05	54490	19:11:10 - 19:23:49	gap at MM
21/09/05	54491	20:50:37 - 21:03:21	gap at MM
21/09/05	54491	19:49:48 - 20:02:37	gap at MA
21/09/05	54492	22:30:45 - 22:43:08	gap at MM
21/09/05	54488	15:27:38 - 15:32:16	gap at MI
22/09/05	54495- 54499	02:38:21 - 09:40:24	GOME switch off (see unavailability ER2-UNA-2005/020)
22/09/05	54500	12:02:17 - 12:14:41	gap at MM
22/09/05	54500	11:22:31 - 11:30:54	gap at MA
22/09/05	54501	12:38:23 - 12:48:31	gap at BE
22/09/05	54503	15:58:50 - 16:05:54	gap at BE
22/09/05	54504	18:40:00 - 18:52:36	gap at MM
22/09/05	54505	20:19:19 - 20:32:02	gap at MM
22/09/05	54505	19:21:42 - 19:30:34	gap at MA
22/09/05	54506	21:59:11 - 22:11:45	gap at MM
22/09/05	54507	23:39:58 - 23:51:42	gap at MM
22/09/05	54507	22:42:26 - 22:47:40	gap at MA
23/09/05	54508	01:21:48 - 01:31:53	gap at MM
23/09/05	54509	03:04:37 - 03:12:22	gap at MM
23/09/05	54513	09:50:47 - 10:01:36	gap at MM
23/09/05	54514	10:49:55 - 11:01:07	gap at MA
23/09/05	54515	12:09:21 - 12:16:07	gap at BE

23/09/05	54515	13:10:44 - 13:23:26	gap at MM
23/09/05	54517	15:25:19 - 15:36:09	gap at BE
23/09/05	54518	18:08:51 - 18:21:24	gap at MM
23/09/05	54518	17:38:02 - 17:45:06	gap at MI
23/09/05	54519	19:48:03 - 20:00:45	gap at MM
23/09/05	54519	18:53:07 - 18:57:26	gap at MA
23/09/05	54520	21:27:43 - 21:40:23	gap at MM
23/09/05	54521	23:08:10 - 23:20:16	gap at MM
23/09/05	54521	22:08:21 - 22:18:10	gap at MA
24/09/05	54523	01:57:01 - 02:08:38	gap at BE
24/09/05	54524	03:35:54 - 03:48:53	gap at BE
24/09/05	54532	17:37:41 - 17:50:13	gap at MM
24/09/05	54533	19:16:51 - 19:29:30	gap at MM
24/09/05	54534	20:56:19 - 21:09:03	gap at MM
24/09/05	54535	22:36:30 - 22:48:51	gap at MM
25/09/05	54537	01:26:52 - 01:35:37	gap at BE
25/09/05	54539	04:45:15 - 04:54:25	gap at BE
25/09/05	54541	08:09:14 - 08:19:15	gap at MA
25/09/05	54543	11:28:24 - 11:36:24	gap at MA
25/09/05	54546	16:05:11 - 16:11:05	gap at BE
25/09/05	54547	18:45:40 - 18:58:16	gap at MM
25/09/05	54548	20:25:00 - 20:37:44	gap at MM
25/09/05	54548	19:27:03 - 19:36:24	gap at MA
25/09/05	54549	22:04:55 - 22:17:27	gap at MM
25/09/05	54550	23:45:45 - 23:57:25	gap at MM
25/09/05	54544	12:43:47 - 12:45:39	gap at BE
26/09/05	54553	04:13:16 - 04:24:45	gap at BE
26/09/05	54554	05:49:59 - 05:52:29	gap at KS
26/09/05	54558	12:14:32 - 12:22:05	gap at BE
26/09/05	54560	15:31:18 - 15:41:39	gap at BE
26/09/05	54561	18:14:30 - 18:27:04	gap at MM
26/09/05	54562	19:53:44 - 20:06:26	gap at MM
26/09/05	54562	18:58:20 - 19:03:08	gap at MA
26/09/05	54563	20:31:36 - 20:45:19	gap at MA
26/09/05	54564	22:21:20 - 22:32:43	gap at KS
26/09/05	54559	14:29:13 - 14:31:50	gap at MI
26/09/05	54560	16:09:26 - 16:15:18	gap at MI
27/09/05	54577	21:02:01 - 21:14:44	gap at MM
27/09/05	54577	20:00:52 - 20:14:14	gap at MA
27/09/05	54566	02:09:22 - 02:14:31	gap at BE
28/09/05	54580	01:32:16 - 01:41:43	gap at BE
28/09/05	54582	04:51:07 - 04:59:43	gap at BE
28/09/05	54586	11:34:12 - 11:41:40	gap at MA
28/09/05	54587	12:49:11 - 13:00:08	gap at BE
28/09/05	54588	14:26:56 - 14:40:13	gap at BE

28/09/05	54590	18:51:20 - 19:03:57	gap at MM
28/09/05	54591	20:30:41 - 20:43:25	gap at MM
28/09/05	54591	19:30:36 - 19:42:13	gap at MA
28/09/05	54591	19:51:37 - 20:03:23	gap at PS
28/09/05	54592	22:10:39 - 22:23:10	gap at MM
28/09/05	54593	23:51:33 - 00:03:09	gap at MM
28/09/05	54581	03:10:14 - 03:17:12	gap at BE
29/09/05	54594	01:33:31 - 01:43:21	gap at MM
29/09/05	54595	02:39:03 - 02:52:17	gap at BE
29/09/05	54596	04:19:03 - 04:30:12	gap at BE
29/09/05	54597	05:55:25 - 05:59:51	gap at KS
29/09/05	54601	12:19:46 - 12:28:01	gap at BE
29/09/05	54603	15:37:19 - 15:47:07	gap at BE
29/09/05	54604	18:20:10 - 18:32:45	gap at MM
29/09/05	54604	17:50:36 - 17:54:53	gap at MI
29/09/05	54605	19:59:25 - 20:12:08	gap at MM
29/09/05	54605	19:03:23 - 19:08:50	gap at MA
29/09/05	54606	21:39:09 - 21:51:47	gap at MM
29/09/05	54606	20:37:14 - 20:50:54	gap at MA
29/09/05	54607	23:19:43 - 23:31:42	gap at MM
29/09/05	54607	22:20:27 - 22:29:05	gap at MA
29/09/05	54602	14:30:05 - 14:33:54	gap at GS
30/09/05	54617	15:04:37 - 15:16:44	gap at BE
30/09/05	54618	17:49:01 - 18:01:33	gap at MM
30/09/05	54619	19:28:11 - 19:40:52	gap at MM
30/09/05	54620	21:07:44 - 21:20:26	gap at MM
30/09/05	54621	22:48:00 - 23:00:16	gap at MM

Lamp Failures:

Date	reason	remark
22/09/04	Lamp Failure (no. 160) Orbit 54500	Lamp Failure set, 11:16:09 - 11:17:53, voltage reached only a value of 180 V

cooler switchings:

Date	coolers off/on	maximum detector warm up temperature [Kelvin]
22/09/05	02:38:21 off	FPA 1: 274.3
		FPA 2: 274.4
	11:17:51on	FPA 3: 274.8
		FPA 4: 274.8

timeline interruptions: (operations in nadir static view):

Date	Orbit No.	Duration	remark
28/09/05	54590 - 54591	~ 19:43 - 21:20	GOME Timeline stopped, instrument in Nadir Static View (see ER2-UNA 2005/021) due to a payload synchronization

Narrow Swath Timeline:

Date	Orbit No.	Duration	remark
04-05/09/05	54247 - 54261	~20:30 (04/09/05) - ~18:00 (05/09/05)	Narrow Swath Timeline GMNNOT41 executed
14-15/09/05	54389 - 54405	~17:30 (14/09/05) - ~20:00 (15/09/05)	Narrow Swath Timeline GMNNOT41 executed
24-25/09/05	54533 - 54547	~18:30 (24/09/05) - 18:00 (25/09/05)	Narrow Swath Timeline GMNNOT41 executed

others:

Date	Orbit No.	Duration	remark
06/09/05	54275	~18:00	Polar View Timeline (GMNSPT31, GMNSPT32) operations started; scan amplitude of +/- 4.3 deg; the polar timeline is alternating with the nominal operational timeline with 960 km swath