

GOME Operations during July 2005

Date	operations	remark
01/07/05	data available within visibility of groundstation	start of sun calibration: 19:36:53.58,
02/07/05	data available within visibility of groundstation	start of sun calibration: 19:05:14.02
03/07/05	data available within visibility of groundstation	start of sun calibration: 18:33:40.46
04/07/05	data available within visibility of groundstation	start of sun calibration: 18:02:03.29
05/07/05	data available within visibility of groundstation	start of sun calibration: 17:30:29.74
06/07/05	data available within visibility of groundstation	start of sun calibration: 16:58:56.17
07/07/05	data available within visibility of groundstation	start of sun calibration: 19:48:29.82
08/07/05	data available within visibility of groundstation	no solar calibration measurements performed due to the execution of an ERS2 orbit manoeuvre
09/07/05	SEU data available within visibility of groundstation	no solar calibration measurements performed due to the execution of an ERS2 orbit manoeuvre
10/07/05	SEU data available within visibility of groundstation	start of sun calibration: 18:13:43.15
11/07/05	SEU data available within visibility of groundstation	start of sun calibration: 17:42:10.96
12/07/05	data available within visibility of groundstation	start of sun calibration: 17:10:37.41
13/07/05	data available within visibility of groundstation	start of sun calibration: 20:00:11
14/07/05	data available within visibility of groundstation	start of sun calibration: 19:28:38.29
15/07/05	data available within visibility of groundstation	start of sun calibration: 18:57:04.74
16/07/05	data available within visibility of groundstation	start of sun calibration: 18:25:31.18
17/07/05	data available within visibility of groundstation	start of sun calibration: 17:53:57.630
18/07/05	data available within visibility of groundstation	start of sun calibration: 17:22:24.065
19/07/05	data available within visibility of groundstation	start of sun calibration: 16:50:44.509
20/07/05	data available within visibility of groundstation	start of sun calibration: 19:40:24.157
21/07/05	data available within visibility of groundstation	start of sun calibration: 19:08:50.593
22/07/05	data available within visibility of groundstation	start of sun calibration: 18:37:14.030
23/07/05	data available within visibility of groundstation	start of sun calibration: 18:05:43.470
24/07/05	data available within visibility of groundstation	start of sun calibration: 17:34:08.374
25/07/05	data available within visibility of groundstation	start of sun calibration: 17:02:34.810
26/07/05	data available within visibility of groundstation	start of sun calibration: 19:52:14.459
27/07/05	data available within visibility of groundstation	start of sun calibration: 19:20:40.900
	quarterly calibration during Orbits 53704-706	
	two Orbits in Nadir Static View	
28/07/05	53701, 53702	start of sun calibration: 18:49:05.841
	Lamp Failures (no. 154 - 156)	
	data available within visibility of groundstation	

quarterly calibration
during Orbits 53707-708

29/07/05 Lamp Failures (no. 157-159)

start of sun calibration: 18:17:39.78

data available within visibility of groundstation

30/07/05 data available within visibility of groundstation

start of sun calibration: 17:46:06.220

31/07/05 data available within visibility of groundstation

start of sun calibration: 17:14:32.660

Anomalies:

single event upsets (SEU):

Date	reason
	on-board software problem caused anomaly (orbits 53429 - 53458); Level 0:

09-11/07/05	- Channel 2 summation have anomalous high values
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- quick look image (ozone ratio using data of channel 2) shows anomalous values for forward scan pixel no. 2, continuously (forward pixel 1 and 3 are nominal)

list of datagaps:

Date	Orbit No.	duration	reason
01/07/05	53306	01:29:34 - 01:38:40	gap at BE
01/07/05	53306	01:04:44 - 01:14:53	gap at GS
01/07/05	53307	02:41:23 - 02:55:17	gap at GS
01/07/05	53308	04:22:44 - 04:33:50	gap at GS
01/07/05	53309	06:04:56 - 06:17:16	gap at PS
01/07/05	53312	11:31:18 - 11:39:02	gap at MA
01/07/05	53313	12:46:29 - 12:57:14	gap at BE
01/07/05	53314	14:51:10 - 15:03:36	gap at GS
01/07/05	53315	16:30:13 - 16:43:49	gap at GS
01/07/05	53316	18:11:04 - 18:19:22	gap at GS
01/07/05	53317	19:27:53 - 19:39:19	gap at MA
01/07/05	53317	19:48:45 - 20:00:38	gap at PS
02/07/05	53320	00:35:33 - 00:42:46	gap at GS
02/07/05	53321	02:10:39 - 02:23:54	gap at GS
02/07/05	53322	03:50:17 - 04:03:09	gap at GS
02/07/05	53323	05:32:51 - 05:46:15	gap at PS
02/07/05	53327	12:17:09 - 12:25:03	gap at BE
02/07/05	53328	13:52:50 - 14:06:10	gap at BE
02/07/05	53328	14:20:37 - 14:30:54	gap at GS
02/07/05	53329	15:34:18 - 15:44:23	gap at BE
02/07/05	53329	15:58:53 - 16:12:49	gap at GS
02/07/05	53330	17:39:06 - 17:49:56	gap at GS
02/07/05	53331	19:00:51 - 19:05:59	gap at MA
02/07/05	53331	19:17:18 - 19:30:16	gap at PS
02/07/05	53332	20:57:37 - 21:05:46	gap at PS

02/07/05	53333	22:17:25 - 22:26:22	gap at MA
02/07/05	53322	04:16:09 - 04:19:28	gap at BE
03/07/05	53337	05:01:12 - 05:15:05	gap at PS
03/07/05	53338	06:43:34 - 06:53:35	gap at PS
03/07/05	53343	15:01:41 - 15:13:56	gap at BE
03/07/05	53346	20:03:38 - 20:17:06	gap at MA
03/07/05	53346	20:26:00 - 20:36:07	gap at PS
03/07/05	53347	21:43:49 - 21:56:01	gap at MA
03/07/05	53335	02:12:36 - 02:17:27	gap at BE
03/07/05	53336	03:44:30 - 03:49:35	gap at BE
04/07/05	53349	01:35:00 - 01:44:45	gap at BE
04/07/05	53349	01:10:07 - 01:20:41	gap at GS
04/07/05	53350	02:47:03 - 03:00:58	gap at GS
04/07/05	53351	04:28:44 - 04:39:21	gap at GS
04/07/05	53352	06:10:49 - 06:22:53	gap at PS
04/07/05	53355	11:37:06 - 11:44:17	gap at MA
04/07/05	53356	12:51:54 - 13:03:02	gap at BE
04/07/05	53357	14:29:48 - 14:43:02	gap at BE
04/07/05	53357	14:56:46 - 15:09:28	gap at GS
04/07/05	53358	16:35:56 - 16:49:25	gap at GS
04/07/05	53359	18:16:57 - 18:24:37	gap at GS
04/07/05	53360	19:54:28 - 20:06:08	gap at PS
04/07/05	53361	21:11:40 - 21:24:56	gap at MA
04/07/05	53357	15:10:22 - 15:14:39	gap at MI
05/07/05	53363	00:40:47 - 00:48:39	gap at GS
05/07/05	53364	02:41:53 - 02:55:09	gap at BE
05/07/05	53364	02:16:48 - 02:29:37	gap at GS
05/07/05	53365	03:56:08 - 04:08:45	gap at GS
05/07/05	53366	05:38:39 - 05:51:54	gap at PS
05/07/05	53370	12:22:24 - 12:30:58	gap at BE
05/07/05	53371	14:26:08 - 14:36:54	gap at GS
05/07/05	53372	15:40:21 - 15:49:50	gap at BE
05/07/05	53372	16:04:34 - 16:18:29	gap at GS
05/07/05	53373	17:44:53 - 17:55:20	gap at GS
05/07/05	53374	19:23:01 - 19:35:49	gap at PS
05/07/05	53375	20:40:04 - 20:53:45	gap at MA
05/07/05	53375	21:03:23 - 21:11:07	gap at PS
05/07/05	53374	19:11:46 - 19:12:57	gap at MA
05/07/05	53365	04:21:57 - 04:28:56	gap at BE
06/07/05	53378	02:10:57 - 02:23:19	gap at BE
06/07/05	53378	01:45:35 - 01:58:08	gap at GS
06/07/05	53379	03:50:14 - 04:02:46	gap at BE
06/07/05	53379	03:24:10 - 03:37:49	gap at GS
06/07/05	53380	05:06:56 - 05:20:46	gap at PS
06/07/05	53381	06:49:36 - 06:59:07	gap at PS

06/07/05	53385	13:56:17 - 14:03:15	gap at GS
06/07/05	53386	15:07:33 - 15:19:31	gap at BE
06/07/05	53386	15:33:22 - 15:47:08	gap at GS
06/07/05	53387	17:13:10 - 17:25:24	gap at GS
06/07/05	53388	18:51:38 - 19:05:10	gap at PS
06/07/05	53389	20:31:44 - 20:41:32	gap at PS
06/07/05	53390	21:49:57 - 22:01:35	gap at MA
07/07/05	53392	01:40:28 - 01:50:46	gap at BE
07/07/05	53392	01:15:32 - 01:26:28	gap at GS
07/07/05	53393	02:52:43 - 03:06:39	gap at GS
07/07/05	53394	04:34:45 - 04:44:51	gap at GS
07/07/05	53395	06:16:43 - 06:28:30	gap at PS
07/07/05	53398	11:42:55 - 11:49:28	gap at MA
07/07/05	53400	14:35:34 - 14:48:41	gap at BE
07/07/05	53400	15:02:22 - 15:15:18	gap at GS
07/07/05	53401	16:41:39 - 16:54:59	gap at GS
07/07/05	53402	18:22:50 - 18:29:51	gap at GS
07/07/05	53403	19:38:48 - 19:50:55	gap at MA
07/07/05	53403	20:00:12 - 20:11:36	gap at PS
07/07/05	53404	21:17:25 - 21:30:39	gap at MA
07/07/05	53405	22:55:06 - 23:08:27	gap at MS
07/07/05	53393	02:48:26 - 02:50:40	gap at MI
08/07/05	53406	01:11:03 - 01:16:51	gap at BE
08/07/05	53407	02:47:32 - 03:00:53	gap at BE
08/07/05	53407	02:18:31 - 02:28:54	gap at MI
08/07/05	53408	04:27:45 - 04:38:20	gap at BE
08/07/05	53408	03:56:11 - 04:09:09	gap at MI
08/07/05	53409	05:44:28 - 05:57:33	gap at PS
08/07/05	53412	11:10:48 - 11:20:04	gap at MA
08/07/05	53413	12:27:42 - 12:36:50	gap at BE
08/07/05	53414	14:04:08 - 14:17:33	gap at BE
08/07/05	53414	14:38:51 - 14:47:34	gap at MI
08/07/05	53415	15:46:27 - 15:55:15	gap at BE
08/07/05	53415	16:16:10 - 16:29:23	gap at MI
08/07/05	53417	19:11:09 - 19:18:51	gap at MA
08/07/05	53419	22:29:42 - 22:37:10	gap at MA
08/07/05	53410	07:57:34 - 07:59:48	gap at MA
09/07/05	53421	02:16:33 - 02:29:09	gap at BE
09/07/05	53421	01:50:00 - 01:55:47	gap at MI
09/07/05	53422	03:55:58 - 04:08:18	gap at BE
09/07/05	53422	03:24:45 - 03:38:08	gap at MI
09/07/05	53423	05:08:10 - 05:14:07	gap at MI
09/07/05	53428	13:33:13 - 13:46:11	gap at BE
09/07/05	53429	15:13:27 - 15:25:05	gap at BE
09/07/05	53429	15:44:57 - 15:58:14	gap at MI

09/07/05	53430	17:25:57 - 17:34:48	gap at MI
09/07/05	53433	21:55:51 - 22:07:08	gap at MA
09/07/05	53432	20:22:13 - 20:23:51	gap at KS
10/07/05	53435	01:45:57 - 01:56:45	gap at BE
10/07/05	53436	03:24:28 - 03:37:42	gap at BE
10/07/05	53436	02:53:58 - 03:06:41	gap at MI
10/07/05	53437	05:05:57 - 05:12:46	gap at BE
10/07/05	53437	04:34:18 - 04:45:06	gap at MI
10/07/05	53441	11:48:56 - 11:54:34	gap at MA
10/07/05	53442	13:02:49 - 13:14:36	gap at BE
10/07/05	53443	14:41:20 - 14:54:19	gap at BE
10/07/05	53443	15:14:12 - 15:26:25	gap at MI
10/07/05	53444	16:53:36 - 17:05:21	gap at MI
10/07/05	53447	21:23:11 - 21:36:21	gap at MA
11/07/05	53450	02:53:12 - 03:06:35	gap at BE
11/07/05	53451	04:33:34 - 04:43:43	gap at BE
11/07/05	53456	12:33:02 - 12:42:41	gap at BE
11/07/05	53457	14:09:49 - 14:23:14	gap at BE
11/07/05	53457	14:44:10 - 14:53:41	gap at MI
11/07/05	53458	15:52:36 - 16:00:37	gap at BE
11/07/05	53458	16:21:53 - 16:34:59	gap at MI
11/07/05	53460	19:16:24 - 19:24:43	gap at MA
11/07/05	53462	22:35:59 - 22:42:28	gap at MA
12/07/05	53469	10:44:09 - 10:55:39	gap at MA
12/07/05	53470	12:04:15 - 12:10:06	gap at BE
12/07/05	53471	13:38:48 - 13:51:54	gap at BE
12/07/05	53472	15:19:22 - 15:30:37	gap at BE
12/07/05	53472	15:50:36 - 16:03:57	gap at MI
12/07/05	53473	17:31:58 - 17:39:59	gap at MI
12/07/05	53475	20:20:22 - 20:34:10	gap at MA
12/07/05	53465	04:01:44 - 04:13:48	many small gaps at BE
13/07/05	53480	05:11:58 - 05:17:53	gap at BE
13/07/05	53484	11:55:05 - 11:59:33	gap at MA
13/07/05	53485	13:08:18 - 13:20:21	gap at BE
13/07/05	53486	14:47:07 - 14:59:56	gap at BE
13/07/05	53488	18:31:41 - 18:45:31	gap at PS
13/07/05	53489	19:49:48 - 20:02:37	gap at MA
13/07/05	53489	20:11:39 - 20:22:32	gap at PS
13/07/05	53479	03:07:25 - 03:12:26	gap at MI
14/07/05	53492	01:21:30 - 01:29:27	gap at BE
14/07/05	53493	02:58:52 - 03:12:17	gap at BE
14/07/05	53494	04:39:23 - 04:49:05	gap at BE
14/07/05	53498	11:22:31 - 11:30:54	gap at MA
14/07/05	53499	12:38:23 - 12:48:31	gap at BE
14/07/05	53500	14:15:30 - 14:28:54	gap at BE

14/07/05	53501	15:58:50 - 16:05:54	gap at BE
14/07/05	53503	19:21:42 - 19:30:34	gap at MA
14/07/05	53505	22:42:26 - 22:47:40	gap at MA
14/07/05	53492	01:04:59 - 01:06:11	gap at GS
14/07/05	53493	02:32:55 - 02:34:07	gap at GS
14/07/05	53493	02:37:14 - 02:40:38	gap at MI
14/07/05	53501	16:35:28 - 16:40:33	gap at MI
15/07/05	53507	02:27:47 - 02:40:45	gap at BE
15/07/05	53508	04:07:29 - 04:19:17	gap at BE
15/07/05	53512	10:49:55 - 11:01:07	gap at MA
15/07/05	53513	12:09:21 - 12:16:07	gap at BE
15/07/05	53515	15:25:19 - 15:36:09	gap at BE
15/07/05	53517	18:53:07 - 18:57:26	gap at MA
15/07/05	53519	22:08:21 - 22:18:10	gap at MA
16/07/05	53521	01:57:01 - 02:08:38	gap at BE
16/07/05	53522	03:35:54 - 03:48:53	gap at BE
16/07/05	53529	14:52:56 - 15:05:33	gap at BE
16/07/05	53530	17:13:06 - 17:16:11	gap at MI
16/07/05	53524	06:34:34 - 06:45:15	PS not available as fast delivery
16/07/05	53524	06:51:26 - 07:00:22	KS not available as fast delivery
16/07/05	53525	08:30:50 - 08:43:47	KS not available as fast delivery
16/07/05	53525	08:39:42 - 08:51:58	MA not available as fast delivery
16/07/05	53526	10:10:27 - 10:24:27	KS not available as fast delivery
16/07/05	53526	10:18:32 - 10:30:47	MA not available as fast delivery
16/07/05	53526	10:24:53 - 10:34:43	MS not available as fast delivery
16/07/05	53527	11:49:56 - 12:03:22	KS not available as fast delivery
16/07/05	53527	12:02:55 - 12:16:00	MS not available as fast delivery
17/07/05	53535	01:26:52 - 01:35:37	gap at BE
17/07/05	53537	04:45:15 - 04:54:25	gap at BE
17/07/05	53541	11:28:24 - 11:36:24	gap at MA
17/07/05	53544	16:05:11 - 16:11:05	gap at BE
17/07/05	53537	04:21:46 - 04:25:52	gap at MI
18/07/05	53551	03:41:49 - 03:55:06	gap at MI
18/07/05	53553	07:28:17 - 07:39:19	gap at KS
18/07/05	53556	12:14:32 - 12:22:05	gap at BE
18/07/05	53558	15:31:18 - 15:41:39	gap at BE
18/07/05	53562	22:10:45 - 22:22:15	gap at MS
18/07/05	53563	23:49:28 - 00:02:08	gap at MS
18/07/05	53550	02:33:25 - 02:37:57	gap at BE
18/07/05	53551	04:13:16 - 04:20:47	gap at BE
19/07/05	53572	14:58:46 - 15:11:09	gap at BE
19/07/05	53573	17:11:08 - 17:21:33	gap at MI
19/07/05	53575	20:00:52 - 20:14:14	gap at MA
19/07/05	53572	15:38:47 - 15:43:52	gap at MI
19/07/05	53571	13:19:20 - 13:23:10	gap at BE

20/07/05	53578	01:32:16 - 01:41:43	gap at BE
20/07/05	53580	04:51:07 - 04:59:43	gap at BE
20/07/05	53584	11:34:12 - 11:41:40	gap at MA
20/07/05	53585	12:49:11 - 13:00:08	gap at BE
20/07/05	53586	14:26:56 - 14:40:13	gap at BE
20/07/05	53586	15:00:26 - 15:11:41	gap at MI
20/07/05	53587	16:39:07 - 16:51:38	gap at MI
20/07/05	53589	19:30:36 - 19:42:13	gap at MA
20/07/05	53591	22:54:23 - 22:59:48	gap at MS
21/07/05	53593	02:39:03 - 02:52:17	gap at BE
21/07/05	53594	04:19:03 - 04:30:12	gap at BE
21/07/05	53599	12:19:46 - 12:28:01	gap at BE
21/07/05	53601	15:37:19 - 15:47:07	gap at BE
21/07/05	53601	16:07:36 - 16:20:57	gap at MI
21/07/05	53602	17:50:36 - 17:54:53	gap at MI
21/07/05	53603	19:03:23 - 19:08:50	gap at MA
21/07/05	53603	19:20:10 - 19:33:02	gap at PS
21/07/05	53605	22:20:27 - 22:29:05	gap at MA
22/07/05	53608	03:47:22 - 04:00:00	gap at BE
22/07/05	53615	15:04:37 - 15:16:44	gap at BE
22/07/05	53615	15:36:38 - 15:49:38	gap at MI
22/07/05	53616	17:17:02 - 17:26:53	gap at MI
22/07/05	53619	21:47:01 - 21:58:48	gap at MA
23/07/05	53621	01:37:43 - 01:47:46	gap at BE
23/07/05	53623	04:57:01 - 05:04:59	gap at BE
23/07/05	53627	11:40:00 - 11:46:53	gap at MA
23/07/05	53628	12:54:37 - 13:05:56	gap at BE
23/07/05	53629	14:32:41 - 14:45:52	gap at BE
23/07/05	53633	21:14:32 - 21:27:47	gap at MA
23/07/05	53622	02:53:39 - 02:58:02	gap at MI
23/07/05	53623	04:33:34 - 04:36:54	gap at MI
23/07/05	53630	16:52:46 - 16:57:08	gap at MI
24/07/05	53642	12:25:03 - 12:33:54	gap at BE
24/07/05	53644	15:43:23 - 15:52:33	gap at BE
24/07/05	53645	17:57:47 - 17:58:53	gap at MI
24/07/05	53647	20:42:54 - 20:56:36	gap at MA
24/07/05	53646	19:14:49 - 19:15:54	gap at MA
24/07/05	53637	04:24:50 - 04:31:39	gap at BE
25/07/05	53651	03:53:06 - 04:05:32	gap at BE
25/07/05	53658	15:10:30 - 15:22:18	gap at BE
25/07/05	53660	18:54:29 - 19:07:58	gap at PS
25/07/05	53661	20:11:59 - 20:25:42	gap at MA
25/07/05	53657	13:41:08 - 13:43:19	gap at BE
26/07/05	53664	01:43:12 - 01:53:46	gap at BE
26/07/05	53666	05:02:57 - 05:10:11	gap at BE

26/07/05	53670	11:45:54 - 11:52:02	gap at MA
26/07/05	53671	13:00:05 - 13:11:42	gap at BE
26/07/05	53675	19:41:33 - 19:53:48	gap at MA
26/07/05	53672	15:19:29 - 15:23:29	gap at MI
26/07/05	53672	14:47:38 - 14:51:30	gap at BE
27/07/05	53678	01:13:37 - 01:20:03	gap at BE
27/07/05	53682	07:55:59 - 08:01:45	gap at MA
27/07/05	53685	12:30:22 - 12:39:46	gap at BE
27/07/05	53689	19:13:16 - 19:21:17	gap at MA
27/07/05	53691	22:32:49 - 22:39:50	gap at MA
27/07/05	53686	14:13:42 - 14:20:23	gap at BE
28/07/05	53699	12:01:44 - 12:07:03	gap at BE
28/07/05	53701	15:47:46 - 16:01:05	gap at MI
28/07/05	53702	17:28:57 - 17:37:24	gap at MI
28/07/05	53703	18:44:46 - 18:48:51	gap at MA
28/07/05	53704	20:40:21 - 20:49:38	gap at PS
28/07/05	53705	21:58:48 - 22:09:54	gap at MA
28/07/05	53699	12:36:56 - 12:38:13	gap at MS
28/07/05	53693	02:19:21 - 02:27:26	gap at BE
29/07/05	53708	02:56:44 - 03:09:34	gap at MI
29/07/05	53713	11:51:59 - 11:57:05	gap at MA
29/07/05	53715	15:16:58 - 15:29:21	gap at MI
29/07/05	53716	16:56:30 - 17:08:04	gap at MI
29/07/05	53719	21:26:04 - 21:39:12	gap at MA
29/07/05	53707	01:54:02 - 01:59:44	gap at BE
30/07/05	53727	11:19:35 - 11:28:08	gap at MA
30/07/05	53728	12:35:42 - 12:45:36	gap at BE
30/07/05	53729	14:12:39 - 14:26:04	gap at BE
30/07/05	53729	14:46:51 - 14:56:43	gap at MI
30/07/05	53729	14:40:00 - 14:50:53	gap at GS
30/07/05	53730	15:55:42 - 16:03:16	gap at BE
30/07/05	53730	16:24:45 - 16:37:46	gap at MI
30/07/05	53731	17:59:24 - 18:08:44	gap at GS
30/07/05	53732	19:37:18 - 19:49:38	gap at PS
30/07/05	53734	22:39:11 - 22:45:05	gap at MA
30/07/05	53722	02:56:02 - 03:07:02	gap at BE
31/07/05	53736	02:24:58 - 02:37:52	gap at BE
31/07/05	53736	01:57:32 - 02:05:02	gap at MI
31/07/05	53737	04:04:36 - 04:16:33	gap at BE
31/07/05	53737	03:33:16 - 03:46:38	gap at MI
31/07/05	53738	05:18:28 - 05:21:00	gap at MI
31/07/05	53742	12:06:48 - 12:13:07	gap at BE
31/07/05	53743	13:41:36 - 13:54:46	gap at BE
31/07/05	53743	14:19:11 - 14:21:27	gap at MI
31/07/05	53744	15:22:20 - 15:33:23	gap at BE

31/07/05	53744	15:53:25 - 16:06:47	gap at MI
31/07/05	53745	17:34:59 - 17:42:34	gap at MI
31/07/05	53746	18:50:20 - 18:54:34	gap at MA
31/07/05	53746	19:05:53 - 19:19:08	gap at PS
31/07/05	53747	20:23:10 - 20:36:57	gap at MA
31/07/05	53747	20:46:06 - 20:55:02	gap at PS

Lamp Failures:

Date	reason	remark
28-29/07/05	Lamp Failure (no. 154 - 159) Orbit 53704-08	Lamp Failures set during quarterly calibration sequences, voltage reached only a value of 180 V, only one sequences without lamp failure but with calibration lamp instability

cooler switchings:

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

timeline interruptions: (operations in nadir static view): none

Narrow Swath Timeline:

Date	Orbit No.	Duration	remark
04-05/07 /05	53360 - 53373	~19:30 (04/07/05) - ~17:30 (05/07/05)	Narrow Swath Timeline GMNNOT41 executed
14-15/07 /05	53504 - 53517	~21:00 (14/07/05) - ~19:30 (15/07/05)	Narrow Swath Timeline GMNNOT41 executed
24-26/07 /05	53646 - 53669	~19:00 (24/07/05) - ~09:30 (26/07/05)	Narrow Swath Timeline GMNNOT41 executed, please note, due to an execution verification failure the GMNNOT41 sequence was executed 0.5 days longer than nominal

others:

Date	Orbit No.	Duration	remark
28/07/05	53704	20:32:07 - 20:39:26	calibration lamp sequence without lamp failure but calibration lamp instability, voltage dropped down suddenly at 20:32:45 to 180 V instead of nominal staying at 198 V)