

# GOME Operations for November 2006

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

## GOME Operations during November 2006

Date	Operations	remark
01/11/06	data available within visibility of groundstation	start of sun calibration: 10:47:27.143
02/11/06	data available within visibility of groundstation	no solar calibration measurements performed due to the execution of an ERS2 orbit manoeuvr
03/11/06	data available within visibility of groundstation	no solar calibration measurements performed due to the execution of an ERS2 orbit manoeuvr
04/11/06	SEU data available within visibility of groundstation	no solar calibration measurements performed due to the execution of an ERS2 orbit manoeuvr
05/11/06	SEU data available within visibility of groundstation	no solar calibration measurements performed due to the execution of an ERS2 orbit manoeuvr
06/11/06	SEU data available within visibility of groundstation	no solar calibration measurements performed due to the execution of an ERS2 orbit manoeuvr
07/11/06	data available within visibility of groundstation	start of sun calibration: 10:59:25.994
08/11/06	data available within visibility of groundstation	start of sun calibration: 10:27:58.508
09/11/06	data available within visibility of groundstation	no solar calibration measurements available
10/11/06	data available within visibility of groundstation	start of sun calibration: 12:46:04.766
11/11/06	data available within visibility of groundstation	start of sun calibration: 12:14:31.288
12/11/06	data available within visibility of groundstation	start of sun calibration: 11:43:03.820
13/11/06	data available within visibility of groundstation	start of sun calibration: 11:11:30.347
14/11/06	data available within visibility of groundstation	start of sun calibration: 10:39:57.296
15/11/06	data available within visibility of groundstation	start of sun calibration: 13:29:37.041
16/11/06	data available within visibility of groundstation	start of sun calibration: 12:58:03.578
17/11/06	data available within visibility of groundstation	start of sun calibration: 12:26:36.114
18/11/06	data available within visibility of groundstation	start of sun calibration: 11:55:02.654
19/11/06	data available within visibility of groundstation	start of sun calibration: 11:23:29.182
20/11/06	data available within visibility of groundstation	start of sun calibration: 10:51:55.723
21/11/06	data available within visibility of groundstation	start of sun calibration: 10:20:22.265
22/11/06	data available within visibility of groundstation	start of sun calibration: 13:10:02.022

23/11/06	data available within visibility of groundstation	start of sun calibration: 12:38:28.559
24/11/06	data available within visibility of groundstation	start of sun calibration: 12:06:56.466
25/11/06	data available within visibility of groundstation	start of sun calibration: 11:35:22.999
26/11/06	data available within visibility of groundstation	start of sun calibration: 11:04:36
27/11/06	data available within visibility of groundstation	start of sun calibration: 10:32:16.064
28/11/06	data available within visibility of groundstation	start of sun calibration: 13:21:55.816
29/11/06	data available within visibility of groundstation	start of sun calibration: 12:51:08
30/11/06	GOME switch-off Start: 01:40:44 Stop: 09:00 Lamp Failure SEU	No solar calibration measurements available due to GOME anomaly

### Anomalies:

single event upsets (SEU):

Date	Reason
04-06/11/06	GOME anomalous behavior during orbits 60344 – 60370, ~17:30 – 13:21 - No Co-adding Flags Set - Channel 2 Summation Intensity: Signal Reduced - Channel 4 Summation Intensity: Signal Reduced this anomaly was cured with a time tag GMN11, switch off/on of GOME, data of day 06/11/2006, 13:30, orbit 60371 are nominal again
30/11/06	GOME anomalous behavior during orbits 60711 – 60713, ~10:20 – 14:00 - scan mirror position set to 261.8 deg - GOME 3xNack flag set this anomaly was cured with a time tag GMN11, switch off/on of GOME, at 13::24:12

list of datagaps:

Date	Orbit No.	duration	reason
01/11/06	60291	00:18:57 - 00:29:52	gap at MS
01/11/06	60293	04:10:23 - 04:22:02	gap at BE
01/11/06	60294	06:32:30 - 06:38:59	gap at MM
01/11/06	60295	08:13:19 - 08:22:04	gap at MM
01/11/06	60298	12:11:56 - 12:19:07	gap at BE
01/11/06	60299	13:47:13 - 14:00:28	gap at BE
01/11/06	60300	15:28:18 - 15:38:54	gap at BE
01/11/06	60300	16:32:32 - 16:45:04	gap at MM
01/11/06	60301	18:11:41 - 18:24:14	gap at MM
01/11/06	60302	18:55:53 - 19:00:17	gap at MA
01/11/06	60303	20:28:47 - 20:42:32	gap at MA
02/11/06	60305	00:52:36 - 01:03:14	gap at MM

02/11/06	60306	01:59:48 - 02:11:35	gap at BE
02/11/06	60307	03:38:46 - 03:51:40	gap at BE
02/11/06	60310	09:22:09 - 09:32:26	gap at MM
02/11/06	60313	13:16:34 - 13:28:59	gap at BE
02/11/06	60314	14:55:51 - 15:08:21	gap at BE
02/11/06	60315	17:40:31 - 17:53:03	gap at MM
02/11/06	60318	21:37:41 - 21:50:26	gap at MA
03/11/06	60320	01:29:34 - 01:38:40	gap at BE
03/11/06	60320	01:04:44 - 01:14:53	gap at GS
03/11/06	60321	03:07:23 - 03:20:47	gap at BE
03/11/06	60322	04:48:11 - 04:57:04	gap at BE
03/11/06	60325	10:30:51 - 10:42:18	gap at MM
03/11/06	60326	11:31:18 - 11:39:02	gap at MA
03/11/06	60327	12:46:29 - 12:57:14	gap at BE
03/11/06	60328	14:24:04 - 14:37:23	gap at BE
03/11/06	60328	15:30:07 - 15:42:45	gap at MM
03/11/06	60329	17:09:22 - 17:21:54	gap at MM
03/11/06	60331	20:27:50 - 20:40:34	gap at MM
03/11/06	60331	19:27:53 - 19:39:19	gap at MA
03/11/06	60323	07:13:29 - 07:17:17	gap at MM
04/11/06	60334	00:35:33 - 00:42:46	gap at GS
04/11/06	60335	02:36:14 - 02:49:24	gap at BE
04/11/06	60336	04:16:09 - 04:27:29	gap at BE
04/11/06	60337	05:52:41 - 05:56:43	gap at KS
04/11/06	60338	08:19:03 - 08:27:57	gap at MM
04/11/06	60341	12:17:09 - 12:25:03	gap at BE
04/11/06	60342	13:52:50 - 14:06:10	gap at BE
04/11/06	60343	15:34:18 - 15:44:23	gap at BE
04/11/06	60343	16:38:12 - 16:50:44	gap at MM
04/11/06	60345	19:00:51 - 19:05:59	gap at MA
04/11/06	60346	20:34:25 - 20:48:06	gap at MA
04/11/06	60347	22:17:25 - 22:26:22	gap at MA
05/11/06	60349	02:05:22 - 02:17:27	gap at BE
05/11/06	60350	03:44:30 - 03:57:14	gap at BE
05/11/06	60356	13:22:06 - 13:34:44	gap at BE
05/11/06	60357	15:01:41 - 15:13:56	gap at BE
05/11/06	60360	21:04:52 - 21:17:35	gap at MM
05/11/06	60361	21:43:49 - 21:56:01	gap at MA
05/11/06	60348	00:12:18 - 00:14:06	gap at KS
05/11/06	60362	23:31:25 - 23:33:59	gap at MS
05/11/06	60348	01:03:08 - 01:08:58	gap at MM
05/11/06	60349	02:42:16 - 02:49:22	gap at MM
06/11/06	60363	01:35:00 - 01:44:45	gap at BE
06/11/06	60364	03:13:04 - 03:26:26	gap at BE
06/11/06	60365	04:54:04 - 05:02:21	gap at BE
06/11/06	60365	05:34:26 - 05:40:15	gap at MM
06/11/06	60367	08:56:21 - 09:06:06	gap at MM
06/11/06	60369	11:37:06 - 11:44:17	gap at MA
06/11/06	60370	12:51:54 - 13:03:02	gap at BE

06/11/06	60371	14:29:48 - 14:43:02	gap at BE
06/11/06	60371	15:35:48 - 15:48:25	gap at MM
06/11/06	60374	20:33:32 - 20:46:16	gap at MM
06/11/06	60374	19:33:20 - 19:45:07	gap at MA
06/11/06	60375	22:13:31 - 22:26:01	gap at MM
06/11/06	60375	21:19:55 - 21:32:59	gap at KS
07/11/06	60379	04:21:57 - 04:32:55	gap at BE
07/11/06	60379	05:02:18 - 05:08:07	gap at MM
07/11/06	60380	06:44:04 - 06:50:46	gap at MM
07/11/06	60380	05:58:10 - 06:02:58	gap at KS
07/11/06	60381	08:24:48 - 08:33:49	gap at MM
07/11/06	60381	07:36:48 - 07:48:10	gap at KS
07/11/06	60384	12:22:24 - 12:30:58	gap at BE
07/11/06	60384	13:24:59 - 13:37:42	gap at MM
07/11/06	60386	15:40:21 - 15:49:50	gap at BE
07/11/06	60388	20:02:15 - 20:14:58	gap at MM
07/11/06	60388	19:05:58 - 19:12:57	gap at MA
07/11/06	60389	20:40:04 - 20:53:45	gap at MA
07/11/06	60390	23:22:37 - 23:34:33	gap at MM
07/11/06	60390	22:23:31 - 22:31:48	gap at MA
07/11/06	60379	03:58:11 - 04:03:33	gap at MI
07/11/06	60386	16:18:03 - 16:23:46	gap at MI
08/11/06	60393	03:50:14 - 04:02:46	gap at BE
08/11/06	60394	06:12:14 - 06:18:23	gap at MM
08/11/06	60398	12:53:38 - 13:06:17	gap at MM
08/11/06	60400	15:07:33 - 15:19:31	gap at BE
08/11/06	60402	19:31:02 - 19:43:42	gap at MM
08/11/06	60403	21:10:35 - 21:23:17	gap at MM
08/11/06	60404	21:49:57 - 22:01:35	gap at MA
08/11/06	60391	00:17:54 - 00:19:32	gap at KS
09/11/06	60406	01:40:28 - 01:50:46	gap at BE
09/11/06	60407	03:18:46 - 03:32:04	gap at BE
09/11/06	60408	04:59:59 - 05:07:35	gap at BE
09/11/06	60408	05:40:16 - 05:46:06	gap at MM
09/11/06	60409	07:21:33 - 07:29:05	gap at MM
09/11/06	60410	09:02:05 - 09:11:57	gap at MM
09/11/06	60411	10:42:17 - 10:53:54	gap at MM
09/11/06	60412	11:42:55 - 11:49:28	gap at MA
09/11/06	60414	14:35:34 - 14:48:41	gap at BE
09/11/06	60417	20:39:14 - 20:51:58	gap at MM
09/11/06	60417	19:38:48 - 19:50:55	gap at MA
09/11/06	60418	21:17:25 - 21:30:39	gap at MA
10/11/06	60420	01:11:03 - 01:16:51	gap at BE
10/11/06	60421	02:47:32 - 03:00:53	gap at BE
10/11/06	60422	04:27:45 - 04:38:20	gap at BE
10/11/06	60423	06:03:42 - 06:09:09	gap at KS
10/11/06	60426	11:50:52 - 12:03:11	gap at MM
10/11/06	60427	12:27:42 - 12:36:50	gap at BE
10/11/06	60429	15:46:27 - 15:55:15	gap at BE

10/11/06	60429	16:49:32 - 17:02:04	gap at MM
10/11/06	60431	19:11:09 - 19:18:51	gap at MA
10/11/06	60432	20:45:44 - 20:59:26	gap at MA
10/11/06	60432	21:09:09 - 21:16:26	gap at PS
10/11/06	60433	22:29:42 - 22:37:10	gap at MA
10/11/06	60424	07:54:15 - 07:59:48	gap at MA
10/11/06	60426	11:13:14 - 11:20:04	gap at MA
11/11/06	60436	03:55:58 - 04:08:18	gap at BE
11/11/06	60436	04:35:54 - 04:41:56	gap at MM
11/11/06	60439	09:39:20 - 09:49:57	gap at MM
11/11/06	60440	11:19:27 - 11:31:30	gap at MM
11/11/06	60441	12:59:20 - 13:12:00	gap at MM
11/11/06	60443	15:13:27 - 15:25:05	gap at BE
11/11/06	60446	20:14:47 - 20:28:33	gap at MA
11/11/06	60447	21:55:51 - 22:07:08	gap at MA
11/11/06	60434	00:23:29 - 00:24:51	gap at KS
12/11/06	60449	01:45:57 - 01:56:45	gap at BE
12/11/06	60451	05:05:57 - 05:12:46	gap at BE
12/11/06	60454	10:48:00 - 10:59:42	gap at MM
12/11/06	60455	12:27:58 - 12:40:31	gap at MM
12/11/06	60455	11:48:56 - 11:54:34	gap at MA
12/11/06	60456	13:02:49 - 13:14:36	gap at BE
12/11/06	60457	14:41:20 - 14:54:19	gap at BE
12/11/06	60457	14:56:18 - 15:07:49	gap at KS
12/11/06	60459	19:05:30 - 19:18:09	gap at MM
12/11/06	60460	19:44:18 - 19:56:44	gap at MA
12/11/06	60461	21:23:11 - 21:36:21	gap at MA
12/11/06	60457	15:24:02 - 15:26:25	gap at MI
13/11/06	60463	01:16:13 - 01:23:13	gap at BE
13/11/06	60463	01:48:10 - 01:57:41	gap at MM
13/11/06	60464	03:31:08 - 03:38:18	gap at MM
13/11/06	60465	04:33:34 - 04:43:43	gap at BE
13/11/06	60468	10:16:33 - 10:27:47	gap at MM
13/11/06	60469	11:56:35 - 12:08:56	gap at MM
13/11/06	60469	11:16:39 - 11:25:26	gap at MA
13/11/06	60470	12:33:02 - 12:42:41	gap at BE
13/11/06	60471	14:09:49 - 14:23:14	gap at BE
13/11/06	60472	15:52:36 - 16:00:37	gap at BE
13/11/06	60472	16:55:12 - 17:07:44	gap at MM
13/11/06	60473	18:34:20 - 18:46:55	gap at MM
13/11/06	60473	17:56:30 - 18:06:04	gap at GS
13/11/06	60474	20:13:37 - 20:26:21	gap at MM
13/11/06	60474	19:16:24 - 19:24:43	gap at MA
13/11/06	60476	22:35:59 - 22:42:28	gap at MA
13/11/06	60467	08:00:12 - 08:07:05	gap at MA
14/11/06	60477	01:15:57 - 01:26:09	gap at MM
14/11/06	60478	02:22:10 - 02:34:58	gap at BE
14/11/06	60478	02:58:43 - 03:06:37	gap at MM
14/11/06	60479	04:01:44 - 04:13:48	gap at BE

14/11/06	60482	09:45:04 - 09:55:47	gap at MM
14/11/06	60483	10:44:09 - 10:55:39	gap at MA
14/11/06	60484	12:04:15 - 12:10:06	gap at BE
14/11/06	60485	13:38:48 - 13:51:54	gap at BE
14/11/06	60486	15:19:22 - 15:30:37	gap at BE
14/11/06	60487	18:03:11 - 18:15:44	gap at MM
14/11/06	60488	19:42:23 - 19:55:04	gap at MM
14/11/06	60488	18:47:33 - 18:51:43	gap at MA
14/11/06	60489	20:20:22 - 20:34:10	gap at MA
14/11/06	60490	23:02:24 - 23:14:33	gap at MM
14/11/06	60479	03:38:03 - 03:43:48	gap at MI
15/11/06	60491	00:43:51 - 00:54:39	gap at MM
15/11/06	60492	01:51:29 - 02:02:42	gap at BE
15/11/06	60492	02:26:21 - 02:35:00	gap at MM
15/11/06	60494	05:11:58 - 05:17:53	gap at BE
15/11/06	60496	09:13:33 - 09:23:39	gap at MM
15/11/06	60497	10:53:43 - 11:05:29	gap at MM
15/11/06	60498	11:55:05 - 11:59:33	gap at MA
15/11/06	60499	13:08:18 - 13:20:21	gap at BE
15/11/06	60500	14:47:07 - 14:59:56	gap at BE
15/11/06	60501	17:32:02 - 17:44:33	gap at MM
15/11/06	60502	19:11:10 - 19:23:49	gap at MM
15/11/06	60503	19:49:48 - 20:02:37	gap at MA
15/11/06	60504	22:30:45 - 22:43:08	gap at MM
15/11/06	60493	03:07:24 - 03:12:26	gap at MI
16/11/06	60506	01:21:30 - 01:29:27	gap at BE
16/11/06	60506	01:54:02 - 02:03:25	gap at MM
16/11/06	60507	02:58:52 - 03:12:17	gap at BE
16/11/06	60508	04:39:23 - 04:49:05	gap at BE
16/11/06	60510	08:42:01 - 08:51:26	gap at MM
16/11/06	60511	10:22:16 - 10:33:36	gap at MM
16/11/06	60512	11:22:31 - 11:30:54	gap at MA
16/11/06	60513	12:38:23 - 12:48:31	gap at BE
16/11/06	60514	15:21:36 - 15:34:15	gap at MM
16/11/06	60515	15:58:50 - 16:05:54	gap at BE
16/11/06	60515	17:00:52 - 17:13:24	gap at MM
16/11/06	60517	19:21:42 - 19:30:34	gap at MA
16/11/06	60518	21:59:11 - 22:11:45	gap at MM
16/11/06	60519	23:39:58 - 23:51:42	gap at MM
16/11/06	60519	22:42:26 - 22:47:40	gap at MA
16/11/06	60510	08:12:10 - 08:13:12	gap at MA
16/11/06	60518	20:57:07 - 20:59:27	gap at MA
17/11/06	60520	01:21:48 - 01:31:53	gap at MM
17/11/06	60522	04:07:29 - 04:19:17	gap at BE
17/11/06	60524	08:10:26 - 08:19:08	gap at MM
17/11/06	60525	09:50:47 - 10:01:36	gap at MM
17/11/06	60526	10:49:55 - 11:01:07	gap at MA
17/11/06	60527	12:09:21 - 12:16:07	gap at BE
17/11/06	60528	14:50:21 - 15:03:03	gap at MM

17/11/06	60529	15:25:19 - 15:36:09	gap at BE
17/11/06	60529	16:29:42 - 16:42:15	gap at MM
17/11/06	60531	19:48:03 - 20:00:45	gap at MM
17/11/06	60531	18:53:07 - 18:57:26	gap at MA
17/11/06	60532	21:27:43 - 21:40:23	gap at MM
17/11/06	60532	20:25:59 - 20:39:45	gap at MA
17/11/06	60533	23:08:10 - 23:20:16	gap at MM
17/11/06	60533	22:08:21 - 22:18:10	gap at MA
17/11/06	60521	02:37:43 - 02:40:45	gap at BE
18/11/06	60534	00:49:41 - 01:00:22	gap at MM
18/11/06	60535	01:57:01 - 02:08:38	gap at BE
18/11/06	60536	03:35:54 - 03:48:53	gap at BE
18/11/06	60536	04:15:19 - 04:21:38	gap at MM
18/11/06	60537	05:57:43 - 06:03:42	gap at MM
18/11/06	60538	07:38:49 - 07:46:45	gap at MM
18/11/06	60539	09:19:17 - 09:29:30	gap at MM
18/11/06	60542	13:13:48 - 13:26:07	gap at BE
18/11/06	60543	14:52:56 - 15:05:33	gap at BE
18/11/06	60543	15:58:30 - 16:11:05	gap at MM
18/11/06	60546	20:56:19 - 21:09:03	gap at MM
18/11/06	60547	22:36:30 - 22:48:51	gap at MM
18/11/06	60547	21:34:46 - 21:47:38	gap at MA
18/11/06	60534	00:03:58 - 00:05:49	gap at KS
19/11/06	60548	00:17:40 - 00:28:53	gap at MM
19/11/06	60549	01:26:52 - 01:35:37	gap at BE
19/11/06	60550	03:04:32 - 03:17:57	gap at BE
19/11/06	60551	04:45:15 - 04:54:25	gap at BE
19/11/06	60551	05:25:41 - 05:31:28	gap at MM
19/11/06	60552	07:07:09 - 07:14:21	gap at MM
19/11/06	60553	08:47:45 - 08:57:18	gap at MM
19/11/06	60555	11:28:24 - 11:36:24	gap at MA
19/11/06	60556	13:47:46 - 14:00:30	gap at MM
19/11/06	60557	14:21:13 - 14:34:34	gap at BE
19/11/06	60558	16:05:11 - 16:11:05	gap at BE
19/11/06	60560	20:25:00 - 20:37:44	gap at MM
19/11/06	60560	19:27:03 - 19:36:24	gap at MA
19/11/06	60561	22:04:55 - 22:17:27	gap at MM
19/11/06	60561	21:03:00 - 21:16:26	gap at MA
20/11/06	60565	04:13:16 - 04:24:45	gap at BE
20/11/06	60565	04:53:30 - 04:59:22	gap at MM
20/11/06	60566	06:35:23 - 06:41:56	gap at MM
20/11/06	60566	05:49:59 - 05:52:29	gap at KS
20/11/06	60567	08:16:11 - 08:25:00	gap at MM
20/11/06	60570	12:14:32 - 12:22:05	gap at BE
20/11/06	60571	13:50:01 - 14:03:19	gap at BE
20/11/06	60571	14:56:02 - 15:08:43	gap at MM
20/11/06	60572	15:31:18 - 15:41:39	gap at BE
20/11/06	60574	19:53:44 - 20:06:26	gap at MM
20/11/06	60574	18:58:20 - 19:03:08	gap at MA

20/11/06	60575	20:31:36 - 20:45:19	gap at MA
20/11/06	60576	23:13:57 - 23:25:59	gap at MM
20/11/06	60576	22:14:23 - 22:23:39	gap at MA
20/11/06	60565	03:49:32 - 03:55:06	gap at MI
21/11/06	60579	03:41:38 - 03:54:27	gap at BE
21/11/06	60579	04:21:12 - 04:27:26	gap at MM
21/11/06	60580	06:03:31 - 06:09:34	gap at MM
21/11/06	60581	07:44:35 - 07:52:39	gap at MM
21/11/06	60585	14:24:46 - 14:37:29	gap at MM
21/11/06	60586	14:58:46 - 15:11:09	gap at BE
21/11/06	60588	19:22:31 - 19:35:11	gap at MM
21/11/06	60589	20:00:52 - 20:14:14	gap at MA
21/11/06	60577	00:09:36 - 00:11:21	gap at KS
21/11/06	60578	02:10:02 - 02:14:31	gap at BE
22/11/06	60592	01:32:16 - 01:41:43	gap at BE
22/11/06	60593	03:48:49 - 03:55:37	gap at MM
22/11/06	60594	04:51:07 - 04:59:43	gap at BE
22/11/06	60594	05:31:31 - 05:37:19	gap at MM
22/11/06	60595	07:12:55 - 07:20:14	gap at MM
22/11/06	60598	11:34:12 - 11:41:40	gap at MA
22/11/06	60599	12:49:11 - 13:00:08	gap at BE
22/11/06	60600	14:26:56 - 14:40:13	gap at BE
22/11/06	60603	19:30:36 - 19:42:13	gap at MA
22/11/06	60593	02:48:19 - 02:52:15	gap at MI
22/11/06	60593	03:10:14 - 03:16:34	gap at BE
23/11/06	60607	03:16:24 - 03:23:53	gap at MM
23/11/06	60609	05:55:25 - 05:59:51	gap at KS
23/11/06	60612	11:01:59 - 11:11:59	gap at MA
23/11/06	60613	12:19:46 - 12:28:01	gap at BE
23/11/06	60613	13:22:08 - 13:34:51	gap at MM
23/11/06	60614	13:55:39 - 14:09:01	gap at BE
23/11/06	60615	15:37:19 - 15:47:07	gap at BE
23/11/06	60617	19:59:25 - 20:12:08	gap at MM
23/11/06	60617	19:03:23 - 19:08:50	gap at MA
23/11/06	60618	20:37:14 - 20:50:54	gap at MA
23/11/06	60619	22:20:27 - 22:29:05	gap at MA
23/11/06	60608	03:55:22 - 04:00:44	gap at MI
24/11/06	60621	02:44:00 - 02:52:14	gap at MM
24/11/06	60622	03:47:22 - 04:00:00	gap at BE
24/11/06	60622	04:27:05 - 04:33:14	gap at MM
24/11/06	60629	15:04:37 - 15:16:44	gap at BE
24/11/06	60630	16:56:11 - 17:08:46	gap at KS
24/11/06	60631	19:28:11 - 19:40:52	gap at MM
24/11/06	60633	21:47:01 - 21:58:48	gap at MA
24/11/06	60620	00:15:11 - 00:16:50	gap at KS
24/11/06	60629	15:44:23 - 15:49:38	gap at MI
25/11/06	60635	01:37:43 - 01:47:46	gap at BE
25/11/06	60635	02:11:39 - 02:20:39	gap at MM
25/11/06	60636	03:54:42 - 04:01:23	gap at MM



25/11/06	60637	04:57:01 - 05:04:59	gap at BE
25/11/06	60639	08:20:07 - 08:31:15	gap at MA
25/11/06	60640	10:39:26 - 10:51:00	gap at MM
25/11/06	60641	11:40:00 - 11:46:53	gap at MA
25/11/06	60642	12:54:37 - 13:05:56	gap at BE
25/11/06	60643	14:32:41 - 14:45:52	gap at BE
25/11/06	60646	19:36:04 - 19:48:01	gap at MA
25/11/06	60648	23:05:52 - 23:15:15	gap at KS
25/11/06	60642	13:09:14 - 13:11:10	gap at KS
25/11/06	60636	03:21:02 - 03:29:16	gap at BE
26/11/06	60649	01:39:22 - 01:49:05	gap at MM
26/11/06	60650	02:44:42 - 02:58:01	gap at BE
26/11/06	60650	03:22:17 - 03:29:39	gap at MM
26/11/06	60651	04:24:50 - 04:35:38	gap at BE
26/11/06	60652	06:46:57 - 06:53:43	gap at MM
26/11/06	60652	05:41:34 - 05:54:44	gap at PS
26/11/06	60652	06:00:56 - 06:06:04	gap at KS
26/11/06	60654	10:07:58 - 10:19:04	gap at MM
26/11/06	60656	12:25:03 - 12:33:54	gap at BE
26/11/06	60658	15:43:23 - 15:52:33	gap at BE
26/11/06	60659	18:25:50 - 18:38:25	gap at MM
26/11/06	60660	19:08:33 - 19:15:54	gap at MA
26/11/06	60661	20:42:54 - 20:56:36	gap at MA
26/11/06	60662	23:25:30 - 23:37:25	gap at MM
26/11/06	60662	22:26:36 - 22:34:29	gap at MA
27/11/06	60663	01:07:11 - 01:17:33	gap at MM
27/11/06	60665	03:53:06 - 04:05:32	gap at BE
27/11/06	60667	07:08:26 - 07:18:26	gap at KS
27/11/06	60668	09:36:28 - 09:47:02	gap at MM
27/11/06	60671	13:30:26 - 13:43:19	gap at BE
27/11/06	60672	15:10:30 - 15:22:18	gap at BE
27/11/06	60672	16:15:31 - 16:28:05	gap at MM
27/11/06	60673	17:22:58 - 17:32:10	gap at MI
27/11/06	60674	19:33:52 - 19:46:33	gap at MM
27/11/06	60675	20:11:59 - 20:25:42	gap at MA
27/11/06	60676	22:53:46 - 23:05:59	gap at MM
27/11/06	60676	21:52:54 - 22:04:22	gap at MA
27/11/06	60663	00:20:46 - 00:22:13	gap at KS
28/11/06	60677	00:35:07 - 00:46:04	gap at MM
28/11/06	60678	01:43:12 - 01:53:46	gap at BE
28/11/06	60678	02:17:31 - 02:26:23	gap at MM
28/11/06	60679	03:21:37 - 03:34:53	gap at BE
28/11/06	60679	04:00:36 - 04:07:10	gap at MM
28/11/06	60679	02:51:12 - 03:03:49	gap at MI
28/11/06	60680	05:02:57 - 05:10:11	gap at BE
28/11/06	60680	05:43:11 - 05:49:02	gap at MM
28/11/06	60680	04:31:19 - 04:42:23	gap at MI
28/11/06	60681	07:24:26 - 07:32:02	gap at MM
28/11/06	60682	09:04:57 - 09:14:53	gap at MM

28/11/06	60683	10:45:09 - 10:56:48	gap at MM
28/11/06	60684	12:25:07 - 12:37:39	gap at MM
28/11/06	60684	11:45:54 - 11:52:02	gap at MA
28/11/06	60685	13:00:05 - 13:11:42	gap at BE
28/11/06	60685	14:04:51 - 14:17:35	gap at MM
28/11/06	60686	14:38:27 - 14:51:30	gap at BE
28/11/06	60686	15:44:19 - 15:56:55	gap at MM
28/11/06	60686	15:11:26 - 15:23:29	gap at MI
28/11/06	60687	17:23:32 - 17:36:03	gap at MM
28/11/06	60687	16:50:41 - 17:02:37	gap at MI
28/11/06	60688	19:02:40 - 19:15:18	gap at MM
28/11/06	60689	20:42:04 - 20:54:48	gap at MM
28/11/06	60689	19:41:33 - 19:53:48	gap at MA
28/11/06	60690	22:22:08 - 22:34:35	gap at MM
29/11/06	60691	00:03:08 - 00:14:35	gap at MM
29/11/06	60692	01:13:37 - 01:20:03	gap at BE
29/11/06	60692	01:45:14 - 01:54:49	gap at MM
29/11/06	60693	03:28:11 - 03:35:25	gap at MM
29/11/06	60693	02:21:12 - 02:31:51	gap at MI
29/11/06	60694	04:30:39 - 04:41:02	gap at BE
29/11/06	60694	05:11:05 - 05:16:52	gap at MM
29/11/06	60694	03:59:05 - 04:11:57	gap at MI
29/11/06	60695	06:52:44 - 06:59:37	gap at MM
29/11/06	60695	06:06:28 - 06:12:13	gap at KS
29/11/06	60696	08:33:24 - 08:42:38	gap at MM
29/11/06	60696	07:55:59 - 08:01:45	gap at MA
29/11/06	60697	10:13:41 - 10:24:53	gap at MM
29/11/06	60698	11:53:43 - 12:06:04	gap at MM
29/11/06	60699	12:30:22 - 12:39:46	gap at BE
29/11/06	60699	13:33:32 - 13:46:15	gap at MM
29/11/06	60700	15:13:05 - 15:25:44	gap at MM
29/11/06	60700	14:41:30 - 14:50:38	gap at MI
29/11/06	60701	15:49:31 - 15:57:56	gap at BE
29/11/06	60701	16:52:22 - 17:04:54	gap at MM
29/11/06	60701	16:19:01 - 16:32:11	gap at MI
29/11/06	60702	18:31:30 - 18:44:05	gap at MM
29/11/06	60703	20:10:47 - 20:23:30	gap at MM
29/11/06	60703	19:13:16 - 19:21:17	gap at MA
29/11/06	60704	21:50:36 - 22:03:12	gap at MM
29/11/06	60704	20:48:34 - 21:02:17	gap at MA
29/11/06	60705	23:31:17 - 23:43:08	gap at MM
29/11/06	60705	22:32:49 - 22:39:50	gap at MA
30/11/06	60706 - 60711	02:19:21 - 08:59:48	data gap due to instrument switch-off (see unavailability report ER2-UNA2006/035)

Lamp Failures:

Date	Reason	remark
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30/11/06	Lamp Failure (no. 199) Orbit 60712	Lamp Failures set during TST44, voltage dropped down to a value of about 180 V
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cooler switchings:

Date	Coolers off/on	Maximum detector warm up temperature [Kelvin]
30/11/06	01:14 off 10:44:03 on	FPA 1: 268.6 FPA 2: 269.5 FPA 3: 269.2 FPA 4: 269.6

timeline interruptions: (operations in nadir static view):

Narrow Swath Timeline:

Date	Orbit No.	Duration	remark
04-05/11/06	60342 – 60356	~14:00 (04/11/06) - ~13:30 (05/11/06)	Narrow Swath Timeline GMNNOT41 executed
14-15/11/06	60484 – 60499	~12:00 (14/11/06) - ~13:00 (15/11/06)	Narrow Swath Timeline GMNNOT41 executed
24-25/11/06	60628 - 60641	~14:00 (24/11/06) - ~11:00 (25/11/06)	Narrow Swath Timeline GMNNOT41 executed

Others:

Date	Orbit No.	Duration	remark
03/11/06	60322	05:07:20	Corrupted products at SG anomalous values for most parameters
03/11/06	60322	05:30:03	Corrupted products at MM anomalous values for most parameters
03/11/06	60323	07:08:44	Corrupted products at MM anomalous values for most parameters
05/11/06	60348	00:58:23	Corrupted products at MM anomalous values for most parameters
07/11/06	60385	15:03:10	Corrupted products at MM anomalous values for most parameters
15/11/06	60500	15:31:37	Corrupted products at MI anomalous values for most parameters
17/11/06	60523	05:24:54	Corrupted products at MI anomalous values for most parameters
21/11/06	60582	09:30:39	Corrupted products at MM anomalous values for most parameters
23/11/06	60608	04:41:34	Corrupted products at SG anomalous values for most parameters