

GOME Operations for April 2007

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

GOME Operations during April 2007

Date	Operations	remark
01/04/07	data available within visibility of groundstation	start of sun calibration: 18:18:43.389
02/04/07	data available within visibility of groundstation	start of sun calibration: 17:47:03.872
03/04/07	data available within visibility of groundstation	start of sun calibration: 17:15:16.862
04/04/07	data available within visibility of groundstation	start of sun calibration: 20:04:47.115
05/04/07	data available within visibility of groundstation	start of sun calibration: 19:33:01.598
06/04/07	data available within visibility of groundstation	start of sun calibration: 19:33:01.598
07/04/07	data available within visibility of groundstation	start of sun calibration: 18:29:36.565
08/04/07	data available within visibility of groundstation	start of sun calibration: 17:57:51.045
09/04/07	data available within visibility of groundstation	start of sun calibration: 17:26:11.527
10/04/07	data available within visibility of groundstation	start of sun calibration: 16:54:26.01
11/04/07	data available within visibility of groundstation	start of sun calibration: 19:43:53.703
12/04/07	data available within visibility of groundstation	start of sun calibration: 19:12:08.186
13/04/07	Nadir Static View orbit 62630 data available within visibility of groundstation	start of sun calibration: 18:40:28.665
14/04/07	data available within visibility of groundstation	start of sun calibration: 18:08:46.245
15/04/07	data available within visibility of groundstation	start of sun calibration: 17:37:00.711
16/04/07	data available within visibility of groundstation	start of sun calibration: 17:05:21.180
17/04/07	data available within visibility of groundstation	start of sun calibration: 19:54:48.853
18/04/07	data available within visibility of groundstation	start of sun calibration: 19:23:03.319
19/04/07	data available within visibility of groundstation	start of sun calibration: 18:51:23.781
20/04/07	data available within visibility of groundstation	start of sun calibration: 18:19:38.243
21/04/07	data available within visibility of groundstation	start of sun calibration: 17:47:52.708
22/04/07	data available within visibility of groundstation	start of sun calibration: 17:16:13.174
23/04/07	data available within visibility of groundstation	start of sun calibration: 16:44:27.635

24/04/07	data available within visibility of groundstation	start of sun calibration: 19:33:54.636
25/04/07	data available within visibility of groundstation	start of sun calibration: 19:02:16.602
26/04/07	data available within visibility of groundstation	no solar calibration available due to execution of an ERS2 orbit manoeuvre
27/04/07	data available within visibility of groundstation	no solar calibration available due to execution of an ERS2 orbit manoeuvre
28/04/07	quarterly calibration during Orbits 62850 - 62852 Lamp Failures (no 206 - 208) two orbits in Nadir Static View 62847, 62848 data available within visibility of groundstation	start of sun calibration: 17:27:06.032
29/04/07	quarterly calibration during Orbits 62853 - 62855 Lamp Failures (no 209) data available within visibility of groundstation	start of sun calibration: 16:55:26.538
30/04/07	data available within visibility of groundstation	start of sun calibration: 19:44:54.23

Anomalies:

single event upsets (SEU): none

list of datagaps:

Date	Orbit No.	duration	reason
01/04/07	62453	01:45:57 - 01:56:45	gap at BE
01/04/07	62455	05:05:57 - 05:12:46	gap at BE
01/04/07	62459	11:48:56 - 11:54:34	gap at MA
01/04/07	62460	13:02:49 - 13:14:36	gap at BE
01/04/07	62461	14:41:20 - 14:54:19	gap at BE
01/04/07	62464	19:44:18 - 19:56:44	gap at MA
01/04/07	62465	21:23:11 - 21:36:21	gap at MA
02/04/07	62467	01:16:13 - 01:23:13	gap at BE
02/04/07	62469	04:33:34 - 04:43:43	gap at BE
02/04/07	62471	08:36:16 - 08:45:34	gap at MM
02/04/07	62472	10:16:33 - 10:27:47	gap at MM
02/04/07	62473	11:16:39 - 11:25:26	gap at MA
02/04/07	62474	12:33:02 - 12:42:41	gap at BE
02/04/07	62475	14:09:49 - 14:23:14	gap at BE
02/04/07	62476	15:52:36 - 16:00:37	gap at BE
02/04/07	62477	18:34:20 - 18:46:55	gap at MM
02/04/07	62478	20:13:37 - 20:26:21	gap at MM
02/04/07	62478	19:16:24 - 19:24:43	gap at MA
02/04/07	62478	19:19:29 - 19:33:27	gap at KS
02/04/07	62478	19:34:27 - 19:46:52	gap at PS
02/04/07	62479	21:53:27 - 22:06:03	gap at MM

02/04/07	62479	20:51:24 - 21:05:07	gap at MA
02/04/07	62479	20:59:38 - 21:13:04	gap at KS
02/04/07	62479	21:14:56 - 21:21:45	gap at PS
02/04/07	62480	23:34:10 - 23:45:59	gap at MM
02/04/07	62480	22:29:59 - 22:42:33	gap at MS
02/04/07	62480	22:35:59 - 22:42:28	gap at MA
02/04/07	62480	22:42:02 - 22:52:35	gap at KS
03/04/07	62482	02:22:10 - 02:34:58	gap at BE
03/04/07	62483	04:01:44 - 04:13:48	gap at BE
03/04/07	62486	09:45:04 - 09:55:47	gap at MM
03/04/07	62487	11:25:10 - 11:37:16	gap at MM
03/04/07	62487	10:44:09 - 10:55:39	gap at MA
03/04/07	62488	12:04:15 - 12:10:06	gap at BE
03/04/07	62489	13:38:48 - 13:51:54	gap at BE
03/04/07	62490	15:19:22 - 15:30:37	gap at BE
03/04/07	62492	19:42:23 - 19:55:04	gap at MM
03/04/07	62492	18:47:33 - 18:51:43	gap at MA
03/04/07	62493	20:20:22 - 20:34:10	gap at MA
03/04/07	62494	22:01:51 - 22:12:40	gap at MA
04/04/07	62495	00:43:51 - 00:54:39	gap at MM
04/04/07	62496	01:51:29 - 02:02:42	gap at BE
04/04/07	62497	03:30:11 - 03:43:18	gap at BE
04/04/07	62498	05:11:58 - 05:17:53	gap at BE
04/04/07	62500	09:13:33 - 09:23:39	gap at MM
04/04/07	62502	12:33:41 - 12:46:15	gap at MM
04/04/07	62502	11:55:05 - 11:59:33	gap at MA
04/04/07	62503	13:08:18 - 13:20:21	gap at BE
04/04/07	62504	14:47:07 - 14:59:56	gap at BE
04/04/07	62507	20:50:37 - 21:03:21	gap at MM
04/04/07	62507	19:49:48 - 20:02:37	gap at MA
05/04/07	62510	01:21:30 - 01:29:27	gap at BE
05/04/07	62511	02:58:52 - 03:12:17	gap at BE
05/04/07	62512	04:39:23 - 04:49:05	gap at BE
05/04/07	62516	11:22:31 - 11:30:54	gap at MA
05/04/07	62517	12:38:23 - 12:48:31	gap at BE
05/04/07	62517	13:42:05 - 13:54:48	gap at MM
05/04/07	62518	14:15:30 - 14:28:54	gap at BE
05/04/07	62519	15:58:50 - 16:05:54	gap at BE
05/04/07	62519	17:00:52 - 17:13:24	gap at MM
05/04/07	62521	20:19:19 - 20:32:02	gap at MM
05/04/07	62521	19:21:42 - 19:30:34	gap at MA
05/04/07	62522	20:57:07 - 21:10:47	gap at MA
05/04/07	62523	22:42:26 - 22:47:40	gap at MA
05/04/07	62512	04:16:09 - 04:20:19	gap at MI
06/04/07	62526	04:07:29 - 04:19:17	gap at BE
06/04/07	62528	08:10:26 - 08:19:08	gap at MM
06/04/07	62529	09:50:47 - 10:01:36	gap at MM
06/04/07	62530	11:30:53 - 11:43:02	gap at MM

06/04/07	62530	10:49:55 - 11:01:07	gap at MA
06/04/07	62531	12:09:21 - 12:16:07	gap at BE
06/04/07	62532	13:44:24 - 13:57:37	gap at BE
06/04/07	62532	14:50:21 - 15:03:03	gap at MM
06/04/07	62532	14:21:14 - 14:25:08	gap at MI
06/04/07	62533	15:25:19 - 15:36:09	gap at BE
06/04/07	62533	15:56:15 - 16:09:38	gap at MI
06/04/07	62535	19:48:03 - 20:00:45	gap at MM
06/04/07	62535	18:53:07 - 18:57:26	gap at MA
06/04/07	62536	21:27:43 - 21:40:23	gap at MM
06/04/07	62536	20:25:59 - 20:39:45	gap at MA
06/04/07	62537	22:08:21 - 22:18:10	gap at MA
06/04/07	62526	03:44:19 - 03:49:28	gap at MI
06/04/07	62534	17:38:02 - 17:41:30	gap at MI
07/04/07	62540	03:35:54 - 03:48:53	gap at BE
07/04/07	62543	09:19:17 - 09:29:30	gap at MM
07/04/07	62546	13:13:48 - 13:26:07	gap at BE
07/04/07	62547	14:52:56 - 15:05:33	gap at BE
07/04/07	62551	21:34:46 - 21:47:38	gap at MA
07/04/07	62538	00:04:08 - 00:05:49	gap at KS
07/04/07	62547	15:36:32 - 15:38:04	gap at MI
08/04/07	62553	01:26:52 - 01:35:37	gap at BE
08/04/07	62554	03:04:32 - 03:17:57	gap at BE
08/04/07	62555	04:45:15 - 04:54:25	gap at BE
08/04/07	62557	08:47:45 - 08:57:18	gap at MM
08/04/07	62559	11:28:24 - 11:36:24	gap at MA
08/04/07	62560	12:43:47 - 12:54:20	gap at BE
08/04/07	62561	14:21:13 - 14:34:34	gap at BE
08/04/07	62562	16:05:11 - 16:11:05	gap at BE
08/04/07	62564	19:27:03 - 19:36:24	gap at MA
08/04/07	62565	22:04:55 - 22:17:27	gap at MM
08/04/07	62565	21:03:00 - 21:16:26	gap at MA
09/04/07	62568	02:33:25 - 02:46:32	gap at BE
09/04/07	62569	04:13:16 - 04:24:45	gap at BE
09/04/07	62570	05:49:59 - 05:52:29	gap at KS
09/04/07	62572	09:56:31 - 10:07:26	gap at MM
09/04/07	62574	12:14:32 - 12:22:05	gap at BE
09/04/07	62574	13:16:26 - 13:29:08	gap at MM
09/04/07	62575	13:50:01 - 14:03:19	gap at BE
09/04/07	62576	15:31:18 - 15:41:39	gap at BE
09/04/07	62576	16:35:22 - 16:47:54	gap at MM
09/04/07	62578	18:58:20 - 19:03:08	gap at MA
09/04/07	62579	21:33:26 - 21:46:05	gap at MM
09/04/07	62579	20:31:36 - 20:45:19	gap at MA
09/04/07	62580	22:14:23 - 22:23:39	gap at MA
10/04/07	62581	00:55:31 - 01:06:06	gap at MM
10/04/07	62583	03:41:38 - 03:54:27	gap at BE
10/04/07	62585	07:44:35 - 07:52:39	gap at MM

10/04/07	62589	13:19:20 - 13:31:51	gap at BE
10/04/07	62589	14:24:46 - 14:37:29	gap at MM
10/04/07	62590	14:58:46 - 15:11:09	gap at BE
10/04/07	62590	16:04:10 - 16:16:45	gap at MM
10/04/07	62592	19:22:31 - 19:35:11	gap at MM
10/04/07	62593	20:00:52 - 20:14:14	gap at MA
10/04/07	62594	21:40:35 - 21:53:13	gap at MA
10/04/07	62581	00:09:45 - 00:11:21	gap at KS
10/04/07	62590	15:39:04 - 15:43:52	gap at MI
11/04/07	62595	00:23:28 - 00:34:37	gap at MM
11/04/07	62596	01:32:16 - 01:41:43	gap at BE
11/04/07	62598	04:51:07 - 04:59:43	gap at BE
11/04/07	62600	08:53:29 - 09:03:10	gap at MM
11/04/07	62602	12:13:42 - 12:26:11	gap at MM
11/04/07	62602	11:34:12 - 11:41:40	gap at MA
11/04/07	62603	12:49:11 - 13:00:08	gap at BE
11/04/07	62606	18:51:20 - 19:03:57	gap at MM
11/04/07	62607	19:30:36 - 19:42:13	gap at MA
11/04/07	62608	21:08:48 - 21:22:05	gap at MA
11/04/07	62609	23:51:33 - 00:03:09	gap at MM
11/04/07	62598	04:28:27 - 04:31:24	gap at MI
11/04/07	62604	14:29:45 - 14:40:13	gap at BE
12/04/07	62609	23:51:33 - 00:03:09	gap at MM
12/04/07	62612	03:47:33 - 04:00:44	gap at MI
12/04/07	62613	06:41:10 - 06:47:49	gap at MM
12/04/07	62613	05:55:25 - 05:59:51	gap at KS
12/04/07	62615	10:02:14 - 10:13:15	gap at MM
12/04/07	62616	11:42:18 - 11:54:33	gap at MM
12/04/07	62617	12:19:46 - 12:28:01	gap at BE
12/04/07	62617	13:22:08 - 13:34:51	gap at MM
12/04/07	62618	13:55:39 - 14:09:01	gap at BE
12/04/07	62619	15:37:19 - 15:47:07	gap at BE
12/04/07	62621	19:59:25 - 20:12:08	gap at MM
12/04/07	62621	19:03:23 - 19:08:50	gap at MA
12/04/07	62622	20:37:14 - 20:50:54	gap at MA
12/04/07	62623	22:20:27 - 22:29:05	gap at MA
13/04/07	62626	03:47:22 - 04:00:00	gap at BE
13/04/07	62629	09:30:44 - 09:41:11	gap at MM
13/04/07	62631	12:50:47 - 13:03:25	gap at MM
13/04/07	62632	13:24:52 - 13:37:36	gap at BE
13/04/07	62633	15:04:37 - 15:16:44	gap at BE
13/04/07	62635	19:28:11 - 19:40:52	gap at MM
13/04/07	62636	20:06:25 - 20:19:58	gap at MA
13/04/07	62637	21:47:01 - 21:58:48	gap at MA
13/04/07	62624	00:15:20 - 00:16:50	gap at KS
14/04/07	62638	00:29:18 - 00:40:20	gap at MM
14/04/07	62639	01:37:43 - 01:47:46	gap at BE
14/04/07	62641	04:57:01 - 05:04:59	gap at BE

14/04/07	62641	05:37:21 - 05:43:10	gap at MM
14/04/07	62642	07:18:41 - 07:26:08	gap at MM
14/04/07	62643	08:59:13 - 09:09:01	gap at MM
14/04/07	62644	10:39:26 - 10:51:00	gap at MM
14/04/07	62645	12:19:25 - 12:31:55	gap at MM
14/04/07	62645	11:40:00 - 11:46:53	gap at MA
14/04/07	62646	12:54:37 - 13:05:56	gap at BE
14/04/07	62646	13:59:09 - 14:11:53	gap at MM
14/04/07	62647	15:38:38 - 15:51:15	gap at MM
14/04/07	62648	17:17:52 - 17:30:23	gap at MM
14/04/07	62648	16:44:54 - 16:57:08	gap at MI
14/04/07	62649	18:57:00 - 19:09:38	gap at MM
14/04/07	62650	20:36:23 - 20:49:07	gap at MM
14/04/07	62650	19:36:04 - 19:48:01	gap at MA
14/04/07	62651	22:16:23 - 22:28:52	gap at MM
14/04/07	62651	21:14:32 - 21:27:47	gap at MA
14/04/07	62652	23:57:20 - 00:08:52	gap at MM
14/04/07	62647	14:35:40 - 14:45:52	gap at BE
15/04/07	62652	23:57:20 - 00:08:52	gap at MM
15/04/07	62653	01:39:22 - 01:49:05	gap at MM
15/04/07	62654	02:44:42 - 02:58:01	gap at BE
15/04/07	62654	03:22:17 - 03:29:39	gap at MM
15/04/07	62655	04:24:50 - 04:35:38	gap at BE
15/04/07	62655	05:05:13 - 05:11:01	gap at MM
15/04/07	62656	06:46:57 - 06:53:43	gap at MM
15/04/07	62656	06:00:56 - 06:06:04	gap at KS
15/04/07	62657	08:27:40 - 08:36:46	gap at MM
15/04/07	62658	10:07:58 - 10:19:04	gap at MM
15/04/07	62659	11:48:01 - 12:00:19	gap at MM
15/04/07	62660	12:25:03 - 12:33:54	gap at BE
15/04/07	62660	13:27:50 - 13:40:33	gap at MM
15/04/07	62661	15:07:24 - 15:20:04	gap at MM
15/04/07	62662	15:43:23 - 15:52:33	gap at BE
15/04/07	62662	16:46:42 - 16:59:14	gap at MM
15/04/07	62663	18:25:50 - 18:38:25	gap at MM
15/04/07	62664	20:05:06 - 20:17:49	gap at MM
15/04/07	62664	19:08:33 - 19:15:54	gap at MA
15/04/07	62665	21:44:52 - 21:57:29	gap at MM
15/04/07	62665	20:42:54 - 20:56:36	gap at MA
15/04/07	62666	23:25:30 - 23:37:25	gap at MM
15/04/07	62666	22:26:36 - 22:34:29	gap at MA
16/04/07	62669	03:53:06 - 04:05:32	gap at BE
16/04/07	62672	09:36:28 - 09:47:02	gap at MM
16/04/07	62675	13:30:26 - 13:43:19	gap at BE
16/04/07	62676	15:10:30 - 15:22:18	gap at BE
16/04/07	62677	17:54:41 - 18:07:14	gap at MM
16/04/07	62678	19:33:52 - 19:46:33	gap at MM
16/04/07	62679	20:11:59 - 20:25:42	gap at MA

16/04/07	62680	21:52:54 - 22:04:22	gap at MA
16/04/07	62667	00:20:54 - 00:22:13	gap at KS
16/04/07	62672	09:01:31 - 09:09:15	gap at MA
17/04/07	62682	01:43:12 - 01:53:46	gap at BE
17/04/07	62684	05:02:57 - 05:10:11	gap at BE
17/04/07	62688	12:25:07 - 12:37:39	gap at MM
17/04/07	62688	11:45:54 - 11:52:02	gap at MA
17/04/07	62689	13:00:05 - 13:11:42	gap at BE
17/04/07	62692	19:02:40 - 19:15:18	gap at MM
17/04/07	62693	19:41:33 - 19:53:48	gap at MA
17/04/07	62683	03:21:37 - 03:25:59	gap at BE
17/04/07	62690	14:41:34 - 14:51:30	gap at BE
18/04/07	62696	01:13:37 - 01:20:03	gap at BE
18/04/07	62697	02:50:22 - 03:03:44	gap at BE
18/04/07	62698	04:30:39 - 04:41:02	gap at BE
18/04/07	62699	06:06:28 - 06:12:13	gap at KS
18/04/07	62700	07:55:59 - 08:01:45	gap at MA
18/04/07	62703	12:30:22 - 12:39:46	gap at BE
18/04/07	62704	14:06:58 - 14:20:23	gap at BE
18/04/07	62705	15:49:31 - 15:57:56	gap at BE
18/04/07	62706	18:31:30 - 18:44:05	gap at MM
18/04/07	62707	20:10:47 - 20:23:30	gap at MM
18/04/07	62707	19:13:16 - 19:21:17	gap at MA
18/04/07	62708	21:50:36 - 22:03:12	gap at MM
18/04/07	62708	20:48:34 - 21:02:17	gap at MA
18/04/07	62709	22:32:49 - 22:39:50	gap at MA
18/04/07	62698	04:07:05 - 04:11:57	gap at MI
19/04/07	62712	03:58:51 - 04:11:03	gap at BE
19/04/07	62716	11:22:18 - 11:34:23	gap at MM
19/04/07	62717	12:01:44 - 12:07:03	gap at BE
19/04/07	62718	13:36:00 - 13:49:03	gap at BE
19/04/07	62719	15:16:24 - 15:27:51	gap at BE
19/04/07	62720	18:00:21 - 18:12:54	gap at MM
19/04/07	62721	19:39:32 - 19:52:14	gap at MM
19/04/07	62721	18:44:46 - 18:48:51	gap at MA
19/04/07	62722	20:17:34 - 20:31:22	gap at MA
19/04/07	62723	21:58:48 - 22:09:54	gap at MA
20/04/07	62725	01:48:43 - 01:59:44	gap at BE
20/04/07	62731	12:30:49 - 12:43:23	gap at MM
20/04/07	62731	11:51:59 - 11:57:05	gap at MA
20/04/07	62733	14:44:14 - 14:57:07	gap at BE
20/04/07	62734	17:29:12 - 17:41:43	gap at MM
20/04/07	62735	19:08:20 - 19:20:59	gap at MM
20/04/07	62737	21:26:04 - 21:39:12	gap at MA
20/04/07	62726	03:27:20 - 03:34:47	gap at BE
21/04/07	62741	04:36:28 - 04:46:25	gap at BE
21/04/07	62747	14:12:39 - 14:26:04	gap at BE
21/04/07	62748	15:55:42 - 16:03:16	gap at BE

21/04/07	62750	19:19:03 - 19:27:39	gap at MA
21/04/07	62752	22:39:11 - 22:45:05	gap at MA
21/04/07	62748	16:33:29 - 16:37:46	gap at MI
22/04/07	62755	04:04:36 - 04:16:33	gap at BE
22/04/07	62762	15:22:20 - 15:33:23	gap at BE
22/04/07	62763	17:34:59 - 17:42:34	gap at MI
22/04/07	62764	18:50:20 - 18:54:34	gap at MA
22/04/07	62765	20:23:10 - 20:36:57	gap at MA
22/04/07	62766	22:05:21 - 22:15:25	gap at MA
22/04/07	62755	03:40:56 - 03:46:38	gap at MI
23/04/07	62769	03:33:02 - 03:46:05	gap at BE
23/04/07	62773	10:56:35 - 11:08:23	gap at MM
23/04/07	62775	14:16:14 - 14:28:57	gap at MM
23/04/07	62776	15:55:40 - 16:08:15	gap at MM
23/04/07	62777	17:34:52 - 17:47:23	gap at MM
23/04/07	62778	19:14:01 - 19:26:40	gap at MM
23/04/07	62779	20:53:28 - 21:06:12	gap at MM
23/04/07	62779	19:52:34 - 20:05:33	gap at MA
23/04/07	62780	21:31:52 - 21:44:50	gap at MA
23/04/07	62776	15:33:37 - 15:35:10	gap at MI
23/04/07	62776	14:53:16 - 15:02:44	gap at BE
24/04/07	62784	04:42:19 - 04:51:45	gap at BE
24/04/07	62791	16:02:00 - 16:08:31	gap at BE
24/04/07	62791	17:03:42 - 17:16:14	gap at MM
24/04/07	62793	19:24:22 - 19:33:29	gap at MA
24/04/07	62794	21:00:04 - 21:13:37	gap at MA
24/04/07	62795	22:45:40 - 22:50:12	gap at MA
25/04/07	62798	04:10:23 - 04:22:02	gap at BE
25/04/07	62799	06:32:30 - 06:38:59	gap at MM
25/04/07	62805	15:28:18 - 15:38:54	gap at BE
25/04/07	62805	16:32:32 - 16:45:04	gap at MM
25/04/07	62807	19:50:54 - 20:03:36	gap at MM
25/04/07	62807	18:55:53 - 19:00:17	gap at MA
25/04/07	62808	20:28:47 - 20:42:32	gap at MA
25/04/07	62809	22:11:22 - 22:20:55	gap at MA
25/04/07	62805	16:04:26 - 16:07:08	gap at GS
25/04/07	62808	21:30:34 - 21:33:10	gap at MM
26/04/07	62811	01:59:48 - 02:11:35	gap at BE
26/04/07	62817	12:42:14 - 12:54:50	gap at MM
26/04/07	62819	14:55:51 - 15:08:21	gap at BE
26/04/07	62819	16:01:20 - 16:13:55	gap at MM
26/04/07	62820	17:40:31 - 17:53:03	gap at MM
26/04/07	62821	19:19:41 - 19:32:20	gap at MM
26/04/07	62823	22:39:22 - 22:51:42	gap at MM
26/04/07	62823	21:37:41 - 21:50:26	gap at MA
26/04/07	62812	03:10:19 - 03:21:02	gap at MI
27/04/07	62824	00:20:34 - 00:31:45	gap at MM
27/04/07	62825	01:29:34 - 01:38:40	gap at BE

27/04/07	62826	03:07:23 - 03:20:47	gap at BE
27/04/07	62827	04:48:11 - 04:57:04	gap at BE
27/04/07	62831	12:10:51 - 12:23:18	gap at MM
27/04/07	62832	12:46:29 - 12:57:14	gap at BE
27/04/07	62832	13:50:37 - 14:03:21	gap at MM
27/04/07	62836	19:27:53 - 19:39:19	gap at MA
27/04/07	62837	21:05:56 - 21:19:16	gap at MA
27/04/07	62827	04:24:33 - 04:28:38	gap at MI
27/04/07	62833	14:26:44 - 14:37:23	gap at BE
28/04/07	62839	00:35:33 - 00:42:46	gap at GS
28/04/07	62840	02:36:14 - 02:49:24	gap at BE
28/04/07	62841	04:16:09 - 04:27:29	gap at BE
28/04/07	62842	06:38:17 - 06:44:53	gap at MM
28/04/07	62842	05:52:41 - 05:56:43	gap at KS
28/04/07	62846	12:17:09 - 12:25:03	gap at BE
28/04/07	62847	13:52:50 - 14:06:10	gap at BE
28/04/07	62848	15:34:18 - 15:44:23	gap at BE
28/04/07	62848	16:38:12 - 16:50:44	gap at MM
28/04/07	62850	19:56:34 - 20:09:17	gap at MM
28/04/07	62851	20:34:25 - 20:48:06	gap at MA
29/04/07	62853	00:58:26 - 01:08:58	gap at MM
29/04/07	62854	02:05:22 - 02:17:27	gap at BE
29/04/07	62854	02:41:03 - 02:49:22	gap at MM
29/04/07	62855	03:44:30 - 03:57:14	gap at BE
29/04/07	62855	04:24:08 - 04:30:20	gap at MM
29/04/07	62855	03:13:29 - 03:26:45	gap at MI
29/04/07	62856	06:06:26 - 06:12:31	gap at MM
29/04/07	62856	04:55:32 - 05:03:52	gap at MI
29/04/07	62857	07:47:27 - 07:55:35	gap at MM
29/04/07	62858	09:27:52 - 09:38:16	gap at MM
29/04/07	62859	11:08:01 - 11:19:57	gap at MM
29/04/07	62860	12:47:56 - 13:00:34	gap at MM
29/04/07	62861	13:22:06 - 13:34:44	gap at BE
29/04/07	62862	15:01:41 - 15:13:56	gap at BE
29/04/07	62864	19:25:21 - 19:38:01	gap at MM
29/04/07	62866	21:43:49 - 21:56:01	gap at MA
29/04/07	62853	00:12:29 - 00:14:06	gap at KS
30/04/07	62869	03:51:46 - 03:58:30	gap at MM
30/04/07	62870	04:54:04 - 05:02:21	gap at BE
30/04/07	62870	05:34:26 - 05:40:15	gap at MM
30/04/07	62873	10:36:34 - 10:48:06	gap at MM
30/04/07	62874	12:16:33 - 12:29:03	gap at MM
30/04/07	62874	11:37:06 - 11:44:17	gap at MA
30/04/07	62875	13:56:19 - 14:09:03	gap at MM
30/04/07	62877	17:15:02 - 17:27:33	gap at MM
30/04/07	62878	18:54:10 - 19:06:47	gap at MM
30/04/07	62879	20:33:32 - 20:46:16	gap at MM
30/04/07	62879	19:33:20 - 19:45:07	gap at MA

30/04/07	62876	14:32:43 - 14:43:02	gap at BE
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Lamp Failures:

Date	Lamp Failure	remark
28/04/07	Lamp Failure (no. 206 – 208) Orbit 62850 – 62852	Lamp Failures occurred during quarterly calibration sequences, voltage at a value of ca. 182 V instead of nominally 198 V orbit 62850 19:10:15 - 19:19:59 orbit 62851 20:50:52 – 21:00:35 orbit 62852 start before 23:15:44 (no visibility groundstation) - stop 23:24:08
29/04/07	Lamp Failure (no. 209) Orbit 62853	Lamp Failures occurred during quarterly calibration sequences, orbit 62853 Lamp Failure start 00:12:02 – stop after 00:12:27 (stop time cannot be analyzed as not inside ground station visibility) voltage at ca. 180 V instead of nominally 198 V

cooler switchings: none

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

Date	Orbit No.	Duration	remark
13/04/07	62630	10:29:21 – 11:50:20	GOME in Nadir Static View (see ER2-UNA 2007/009) due to PL synchronization

Narrow Swath Timeline:

Date	Orbit No.	Duration	Date
04-05/04/07	62508– 62521	~21:30 (04/04/07) - ~19:30 (05/04/07)	Narrow Swath Timeline GMNNOT41 executed
14-15/04/07	62650 – 62663	~19:30 (14/04/07) - ~17:30 (15/04/07)	Narrow Swath Timeline GMNNOT41 executed
24-25/04/07	62794 – 62807	~21:00 (24/04/07) - ~19:00 (25/04/07)	Narrow Swath Timeline GMNNOT41 executed

Others:

Date	Orbit No.	Duration	remark
1-30/04/07			North Polar View operations
10/04/07	62584	04:51:53	Corrupted products at Mi anomalous values for most parameters

11/04/07	62597	03:20:44	Corrupted products at SG anomalous values for most parameters
15/04/07	62661	14:02:09	Corrupted products at SG anomalous values for most parameters
16/04/07	62668	01:46:09	Corrupted products at MI anomalous values for most parameters
19/04/07	62718	13:15:15	Corrupted products at MM anomalous values for most parameters
19/04/07	62719	14:48:19	Corrupted products at MM anomalous values for most parameters
19/04/07	62719	14:49:04	Corrupted products at MM anomalous values for most parameters
28/04/07	62849	17:45:57	Corrupted products at MI anomalous values for most parameters
28/04/07	62851		Calibration lamp instabilities: lampcal mode start before 21:36:13 (no visibility gs) stop 21:43:31 voltage at ca. 182 V instead of nominally 198V
28/04/07	62852		Calibration lamp instabilities: lampcal mode start before 22:15:49 (no visibility gs) stop 22:18:57 voltage at ca. 182 V instead of nominally 198V lampcal mode start 22:31:13 stop after 22:35:58 (no visibility gs) voltage at ca. 182 V instead of nominally 198V
29/04/07	62853		Calibration lamp instabilities: lampcal mode start before 23:51:51 (no visibility gs) stop 23:59:32 voltage at ca. 182 V instead of nominally 198V lampcal mode start before 00:57:08 (no visibility gs) stop 01:04:44 voltage at ca. 182 V instead of nominally 198V
29/04/07	62854		Calibration lamp instabilities: lampcal mode start before 01:38:22 (no visibility gs) stop 01:40:09 voltage at ca. 182 V instead of nominally 198V lampcal mode start 01:52:21 stop after 01:52:39 (no visibility gs) (measurements not usable as available sequence is too short)
29/04/07	62855		Calibration lamp instabilities: lampcal mode start before 02:39:28 (no visibility gs) stop 02:45:19 voltage at ca. 182 V instead of nominally 198V lampcal mode start before 03:12:53 (no visibility gs) stop 03:20:44 voltage at ca. 182 V instead of nominally 198V

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