

# GOME Operations for January 2008

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

## GOME Operations during January 2008

Date	Operations	remark
01/01/08	data available within visibility of groundstation	start of sun calibration: 11:02:17.871
02/01/08	data available within visibility of groundstation	start of sun calibration: 10:30:44.462
03/01/08	data available within visibility of groundstation	start of sun calibration: 13:20:12.288
04/01/08	data available within visibility of groundstation	start of sun calibration: 12:48:38.021
05/01/08	data available within visibility of groundstation	start of sun calibration: 12:16:58.604
06/01/08	data available within visibility of groundstation	start of sun calibration: 11:45:19.191
07/01/08	data available within visibility of groundstation	start of sun calibration: 11:13:39.776
08/01/08	data available within visibility of groundstation	start of sun calibration: 10:42:00.355
09/01/08	data available within visibility of groundstation	start of sun calibration: 13:31:34.161
10/01/08	data available within visibility of groundstation	no solar calibration available due to the execution of an ERS2 manoeuvre
11/01/08	data available within visibility of groundstation	start of sun calibration: 12:28:15.321
12/01/08	data available within visibility of groundstation	start of sun calibration: 11:56:35.897
13/01/08	data available within visibility of groundstation	start of sun calibration: 11:24:56.472
14/01/08	data available within visibility of groundstation	start of sun calibration: 10:53:16.211
15/01/08	data available within visibility of groundstation	start of sun calibration: 10:21:36.798
16/01/08	data available within visibility of groundstation	start of sun calibration: 13:11:10.595
17/01/08	data available within visibility of groundstation	start of sun calibration: 12:39:31.162
18/01/08	data available within visibility of groundstation	start of sun calibration: 12:07:51.717
19/01/08	data available within visibility of groundstation	start of sun calibration: 11:36:06.236
20/01/08	data available within visibility of groundstation	start of sun calibration: 11:04:26.779
21/01/08	data available within visibility of groundstation	start of sun calibration: 10:32:47.326
22/01/08	data available within visibility of groundstation	start of sun calibration: 13:22:21.111
23/01/08	data available within visibility of groundstation	start of sun calibration: 12:50:35.686
24/01/08	data available within visibility of groundstation	start of sun calibration: 12:18:59.421

25/01/08	data available within visibility of groundstation	start of sun calibration: 11:47:13.996
26/01/08	data available within visibility of groundstation	start of sun calibration: 11:15:34.574
27/01/08	data available within visibility of groundstation	start of sun calibration: 10:43:55.149
28/01/08	quarterly calibration	start of sun calibration: 10:12:09.727
29/01/08	data available within visibility of groundstation	start of sun calibration: 13:01:43.521
30/01/08	quarterly calibration during Orbits 66812 – 66817 two orbits in Nadir Static View 66809, 66810 data available within visibility of groundstation	start of sun calibration: 12:29:58.092
31/01/08	data available within visibility of groundstation	no solar calibration available due to the execution of an ERS2 manoeuvre

### Anomalies:

single event upsets (SEU): none

list of datagaps:

Date	Orbit No.	duration	reason
01/01/08	66388	23:54:26 - 00:06:00	gap at MM
01/01/08	66389	01:24:35 - 01:36:51	gap at HO
01/01/08	66389	01:36:27 - 01:46:13	gap at MM
01/01/08	66390	02:41:53 - 02:55:09	gap at BE
01/01/08	66390	03:19:21 - 03:26:46	gap at MM
01/01/08	66390	03:49:22 - 04:01:38	gap at CM
01/01/08	66391	04:21:57 - 04:32:55	gap at BE
01/01/08	66391	05:02:18 - 05:08:07	gap at MM
01/01/08	66392	06:44:04 - 06:50:46	gap at MM
01/01/08	66392	05:58:10 - 06:02:58	gap at KS
01/01/08	66392	05:31:59 - 05:37:52	gap at CM
01/01/08	66393	08:24:48 - 08:33:49	gap at MM
01/01/08	66394	10:05:06 - 10:16:10	gap at MM
01/01/08	66395	11:54:36 - 12:07:41	gap at HO
01/01/08	66395	11:45:09 - 11:57:26	gap at MM
01/01/08	66396	13:33:31 - 13:48:11	gap at HO
01/01/08	66396	13:24:59 - 13:37:42	gap at MM
01/01/08	66397	13:58:29 - 14:11:52	gap at BE
01/01/08	66397	15:14:42 - 15:22:49	gap at HO
01/01/08	66397	15:04:34 - 15:17:14	gap at MM
01/01/08	66397	15:27:38 - 15:41:31	gap at SG
01/01/08	66398	15:40:21 - 15:49:50	gap at BE
01/01/08	66398	16:43:52 - 16:56:24	gap at MM
01/01/08	66398	16:13:18 - 16:25:37	gap at CM
01/01/08	66399	18:23:00 - 18:35:35	gap at MM
01/01/08	66399	17:55:12 - 18:01:18	gap at CM

01/01/08	66400	20:02:15 - 20:14:58	gap at MM
01/01/08	66400	19:05:58 - 19:12:57	gap at MA
01/01/08	66401	21:42:00 - 21:54:38	gap at MM
01/01/08	66401	20:40:04 - 20:53:45	gap at MA
01/01/08	66402	23:12:57 - 23:26:55	gap at HO
01/01/08	66402	23:22:37 - 23:34:33	gap at MM
01/01/08	66402	22:23:31 - 22:31:48	gap at MA
01/01/08	66391	03:50:25 - 03:51:28	gap at MI
01/01/08	66398	16:10:27 - 16:17:46	gap at MI
01/01/08	66390	03:02:31 - 03:06:25	gap at SG
02/01/08	66403	00:52:26 - 01:06:12	gap at HO
02/01/08	66403	01:04:16 - 01:14:42	gap at MM
02/01/08	66403	00:15:56 - 00:19:32	gap at KS
02/01/08	66404	02:10:57 - 02:23:19	gap at BE
02/01/08	66404	02:46:56 - 02:55:07	gap at MM
02/01/08	66405	04:30:01 - 04:36:08	gap at MM
02/01/08	66405	03:18:57 - 03:29:54	gap at CM
02/01/08	66405	04:58:23 - 05:08:49	gap at CM
02/01/08	66406	06:12:14 - 06:18:23	gap at MM
02/01/08	66407	07:53:12 - 08:01:29	gap at MM
02/01/08	66408	09:33:36 - 09:44:06	gap at MM
02/01/08	66409	11:24:03 - 11:35:02	gap at HO
02/01/08	66409	11:13:44 - 11:25:43	gap at MM
02/01/08	66410	13:02:13 - 13:17:02	gap at HO
02/01/08	66410	12:53:38 - 13:06:17	gap at MM
02/01/08	66411	14:42:36 - 14:53:07	gap at HO
02/01/08	66411	14:33:18 - 14:46:00	gap at MM
02/01/08	66412	15:07:33 - 15:19:31	gap at BE
02/01/08	66412	16:12:41 - 16:25:15	gap at MM
02/01/08	66412	15:42:41 - 15:53:45	gap at CM
02/01/08	66413	17:51:51 - 18:04:24	gap at MM
02/01/08	66413	17:22:10 - 17:32:29	gap at CM
02/01/08	66414	19:31:02 - 19:43:42	gap at MM
02/01/08	66415	21:10:35 - 21:23:17	gap at MM
02/01/08	66416	22:42:32 - 22:55:26	gap at HO
02/01/08	66416	22:50:53 - 23:03:08	gap at MM
02/01/08	66416	21:49:57 - 22:01:35	gap at MA
02/01/08	66404	02:23:20 - 02:28:26	gap at SG
02/01/08	66405	04:01:15 - 04:08:12	gap at SG
03/01/08	66417	00:20:34 - 00:35:12	gap at HO
03/01/08	66417	00:32:12 - 00:43:12	gap at MM
03/01/08	66418	02:14:35 - 02:23:31	gap at MM
03/01/08	66419	03:18:46 - 03:32:04	gap at BE
03/01/08	66419	03:57:39 - 04:04:17	gap at MM
03/01/08	66419	02:49:38 - 02:57:17	gap at CM
03/01/08	66419	04:26:17 - 04:38:24	gap at CM
03/01/08	66420	05:40:16 - 05:46:06	gap at MM
03/01/08	66421	07:21:33 - 07:29:05	gap at MM

03/01/08	66422	09:02:05 - 09:11:57	gap at MM
03/01/08	66423	10:42:17 - 10:53:54	gap at MM
03/01/08	66424	12:22:16 - 12:34:47	gap at MM
03/01/08	66424	11:42:55 - 11:49:28	gap at MA
03/01/08	66425	14:02:00 - 14:14:44	gap at MM
03/01/08	66426	14:35:34 - 14:48:41	gap at BE
03/01/08	66426	15:41:29 - 15:54:05	gap at MM
03/01/08	66426	15:13:06 - 15:20:43	gap at CM
03/01/08	66427	17:20:42 - 17:33:13	gap at MM
03/01/08	66427	16:50:15 - 17:02:18	gap at CM
03/01/08	66428	18:59:50 - 19:12:28	gap at MM
03/01/08	66429	20:39:14 - 20:51:58	gap at MM
03/01/08	66429	19:38:48 - 19:50:55	gap at MA
03/01/08	66430	22:19:16 - 22:31:43	gap at MM
03/01/08	66419	03:37:53 - 03:43:37	gap at SG
04/01/08	66431	23:49:30 - 00:03:57	gap at HO
04/01/08	66431	00:00:14 - 00:11:43	gap at MM
04/01/08	66432	01:30:34 - 01:42:23	gap at HO
04/01/08	66432	01:42:18 - 01:51:57	gap at MM
04/01/08	66433	02:47:32 - 03:00:53	gap at BE
04/01/08	66433	03:25:14 - 03:32:32	gap at MM
04/01/08	66433	03:54:59 - 04:07:20	gap at CM
04/01/08	66434	04:27:45 - 04:38:20	gap at BE
04/01/08	66434	05:08:09 - 05:13:56	gap at MM
04/01/08	66435	06:49:50 - 06:56:40	gap at MM
04/01/08	66435	06:03:42 - 06:09:09	gap at KS
04/01/08	66435	05:38:35 - 05:42:40	gap at CM
04/01/08	66436	08:30:32 - 08:39:42	gap at MM
04/01/08	66437	10:10:49 - 10:21:59	gap at MM
04/01/08	66438	12:00:13 - 12:13:34	gap at HO
04/01/08	66438	11:50:52 - 12:03:11	gap at MM
04/01/08	66439	13:39:14 - 13:53:43	gap at HO
04/01/08	66439	13:30:41 - 13:43:24	gap at MM
04/01/08	66440	14:04:08 - 14:17:33	gap at BE
04/01/08	66440	15:20:34 - 15:28:10	gap at HO
04/01/08	66440	15:10:15 - 15:22:54	gap at MM
04/01/08	66440	14:38:51 - 14:47:34	gap at MI
04/01/08	66441	15:46:27 - 15:55:15	gap at BE
04/01/08	66441	16:49:32 - 17:02:04	gap at MM
04/01/08	66441	16:16:10 - 16:29:23	gap at MI
04/01/08	66441	16:18:56 - 16:31:19	gap at CM
04/01/08	66442	18:28:40 - 18:41:15	gap at MM
04/01/08	66442	18:01:33 - 18:06:10	gap at CM
04/01/08	66443	20:07:56 - 20:20:40	gap at MM
04/01/08	66443	19:11:09 - 19:18:51	gap at MA
04/01/08	66444	21:47:44 - 22:00:21	gap at MM
04/01/08	66444	20:45:44 - 20:59:26	gap at MA
04/01/08	66445	23:18:30 - 23:32:38	gap at HO

04/01/08	66445	23:28:23 - 23:40:16	gap at MM
04/01/08	66445	22:29:42 - 22:37:10	gap at MA
04/01/08	66436	07:55:07 - 07:59:48	gap at MA
04/01/08	66434	03:56:11 - 03:57:16	gap at MI
04/01/08	66434	04:39:30 - 04:41:29	gap at SG
05/01/08	66446	01:10:07 - 01:20:25	gap at MM
05/01/08	66446	00:22:22 - 00:24:51	gap at KS
05/01/08	66447	02:52:50 - 03:00:52	gap at MM
05/01/08	66447	02:28:42 - 02:40:03	gap at SG
05/01/08	66448	04:35:54 - 04:41:56	gap at MM
05/01/08	66448	03:24:25 - 03:35:43	gap at CM
05/01/08	66448	05:04:20 - 05:14:15	gap at CM
05/01/08	66449	06:18:01 - 06:24:16	gap at MM
05/01/08	66449	05:08:10 - 05:14:07	gap at MI
05/01/08	66449	05:12:40 - 05:26:26	gap at PS
05/01/08	66450	07:58:57 - 08:07:22	gap at MM
05/01/08	66450	06:55:41 - 07:04:38	gap at PS
05/01/08	66450	07:11:16 - 07:21:28	gap at KS
05/01/08	66451	09:39:20 - 09:49:57	gap at MM
05/01/08	66451	08:50:45 - 09:04:05	gap at KS
05/01/08	66451	08:59:58 - 09:12:24	gap at MA
05/01/08	66452	11:19:27 - 11:31:30	gap at MM
05/01/08	66452	10:38:23 - 10:50:09	gap at MA
05/01/08	66453	12:59:20 - 13:12:00	gap at MM
05/01/08	66454	14:48:25 - 14:58:21	gap at HO
05/01/08	66454	14:38:59 - 14:51:41	gap at MM
05/01/08	66454	15:02:19 - 15:15:51	gap at SG
05/01/08	66455	15:13:27 - 15:25:05	gap at BE
05/01/08	66455	16:18:21 - 16:30:55	gap at MM
05/01/08	66455	16:43:27 - 16:52:55	gap at SG
05/01/08	66455	15:48:12 - 15:59:36	gap at CM
05/01/08	66456	17:57:31 - 18:10:04	gap at MM
05/01/08	66456	17:28:03 - 17:37:52	gap at CM
05/01/08	66457	19:36:42 - 19:49:23	gap at MM
05/01/08	66458	21:16:17 - 21:28:59	gap at MM
05/01/08	66458	20:14:47 - 20:28:33	gap at MA
05/01/08	66459	22:56:39 - 23:08:50	gap at MM
05/01/08	66459	21:55:51 - 22:07:08	gap at MA
05/01/08	66455	15:51:37 - 15:58:14	gap at MI
05/01/08	66456	17:25:57 - 17:27:44	gap at MI
05/01/08	66448	04:15:46 - 04:19:55	gap at SG
06/01/08	66460	00:38:01 - 00:48:55	gap at MM
06/01/08	66461	01:45:58 - 01:56:45	gap at BE
06/01/08	66461	02:20:28 - 02:29:15	gap at MM
06/01/08	66462	03:24:28 - 03:37:42	gap at BE
06/01/08	66462	04:03:32 - 04:10:04	gap at MM
06/01/08	66462	02:54:50 - 03:03:19	gap at CM
06/01/08	66462	04:32:03 - 04:44:00	gap at CM

06/01/08	66463	05:46:05 - 05:51:58	gap at MM
06/01/08	66464	07:27:19 - 07:34:58	gap at MM
06/01/08	66465	09:07:49 - 09:17:48	gap at MM
06/01/08	66466	10:48:00 - 10:59:42	gap at MM
06/01/08	66467	12:27:58 - 12:40:31	gap at MM
06/01/08	66467	11:48:56 - 11:54:34	gap at MA
06/01/08	66468	14:07:42 - 14:20:25	gap at MM
06/01/08	66469	14:41:20 - 14:54:19	gap at BE
06/01/08	66469	15:47:09 - 15:59:45	gap at MM
06/01/08	66469	15:18:21 - 15:26:52	gap at CM
06/01/08	66470	17:26:22 - 17:38:53	gap at MM
06/01/08	66470	16:56:00 - 17:07:51	gap at CM
06/01/08	66471	19:05:30 - 19:18:09	gap at MM
06/01/08	66472	20:44:55 - 20:57:39	gap at MM
06/01/08	66472	19:44:18 - 19:56:44	gap at MA
06/01/08	66473	22:18:01 - 22:29:37	gap at HO
06/01/08	66473	22:25:00 - 22:37:26	gap at MM
06/01/08	66474	23:55:08 - 00:09:38	gap at HO
06/01/08	66462	03:35:25 - 03:39:02	gap at SG
06/01/08	66468	14:32:04 - 14:33:11	gap at SG
07/01/08	66474	00:06:03 - 00:17:27	gap at MM
07/01/08	66475	01:36:27 - 01:47:54	gap at HO
07/01/08	66475	01:48:10 - 01:57:41	gap at MM
07/01/08	66476	02:53:12 - 03:06:35	gap at BE
07/01/08	66476	03:31:08 - 03:38:18	gap at MM
07/01/08	66476	04:00:37 - 04:13:02	gap at CM
07/01/08	66477	04:33:34 - 04:43:43	gap at BE
07/01/08	66477	05:14:00 - 05:19:47	gap at MM
07/01/08	66479	08:36:16 - 08:45:34	gap at MM
07/01/08	66481	11:56:35 - 12:08:56	gap at MM
07/01/08	66482	13:36:23 - 13:49:06	gap at MM
07/01/08	66483	14:09:49 - 14:23:14	gap at BE
07/01/08	66484	15:52:36 - 16:00:37	gap at BE
07/01/08	66484	16:24:35 - 16:37:00	gap at CM
07/01/08	66485	18:34:20 - 18:46:55	gap at MM
07/01/08	66485	18:08:27 - 18:10:30	gap at CM
07/01/08	66486	20:13:37 - 20:26:21	gap at MM
07/01/08	66486	19:16:24 - 19:24:43	gap at MA
07/01/08	66487	21:53:27 - 22:06:03	gap at MM
07/01/08	66488	22:35:59 - 22:42:28	gap at MA
08/01/08	66489	01:15:57 - 01:26:09	gap at MM
08/01/08	66490	02:22:10 - 02:34:58	gap at BE
08/01/08	66490	02:58:43 - 03:06:37	gap at MM
08/01/08	66490	03:29:55 - 03:41:30	gap at CM
08/01/08	66491	04:01:44 - 04:13:48	gap at BE
08/01/08	66491	04:41:46 - 04:47:44	gap at MM
08/01/08	66491	05:10:20 - 05:19:38	gap at CM
08/01/08	66494	09:45:04 - 09:55:47	gap at MM

08/01/08	66494	08:56:27 - 09:09:52	gap at KS
08/01/08	66494	09:05:33 - 09:18:03	gap at MA
08/01/08	66495	11:25:10 - 11:37:16	gap at MM
08/01/08	66495	10:44:09 - 10:55:39	gap at MA
08/01/08	66496	13:05:02 - 13:17:43	gap at MM
08/01/08	66498	15:19:22 - 15:30:37	gap at BE
08/01/08	66498	15:53:44 - 16:05:26	gap at CM
08/01/08	66499	18:03:11 - 18:15:44	gap at MM
08/01/08	66499	17:33:59 - 17:43:12	gap at CM
08/01/08	66500	19:42:23 - 19:55:04	gap at MM
08/01/08	66500	18:47:33 - 18:51:43	gap at MA
08/01/08	66501	21:22:00 - 21:34:41	gap at MM
08/01/08	66501	20:20:22 - 20:34:10	gap at MA
08/01/08	66491	04:12:53 - 04:16:34	gap at SG
09/01/08	66503	00:43:51 - 00:54:39	gap at MM
09/01/08	66504	01:51:29 - 02:02:42	gap at BE
09/01/08	66504	02:26:21 - 02:35:00	gap at MM
09/01/08	66505	03:30:11 - 03:43:18	gap at BE
09/01/08	66505	04:09:26 - 04:15:51	gap at MM
09/01/08	66505	03:00:07 - 03:09:18	gap at CM
09/01/08	66508	09:13:33 - 09:23:39	gap at MM
09/01/08	66509	11:05:10 - 11:13:57	gap at HO
09/01/08	66509	10:53:43 - 11:05:29	gap at MM
09/01/08	66510	12:42:26 - 12:57:09	gap at HO
09/01/08	66510	12:33:41 - 12:46:15	gap at MM
09/01/08	66510	11:55:05 - 11:59:33	gap at MA
09/01/08	66511	14:22:22 - 14:34:55	gap at HO
09/01/08	66511	14:37:30 - 14:49:44	gap at SG
09/01/08	66512	14:47:07 - 14:59:56	gap at BE
09/01/08	66512	15:19:45 - 15:32:16	gap at MI
09/01/08	66512	15:23:40 - 15:32:56	gap at CM
09/01/08	66513	17:32:02 - 17:44:33	gap at MM
09/01/08	66513	17:01:46 - 17:13:23	gap at CM
09/01/08	66514	19:11:10 - 19:23:49	gap at MM
09/01/08	66515	20:50:37 - 21:03:21	gap at MM
09/01/08	66515	19:49:48 - 20:02:37	gap at MA
09/01/08	66516	22:23:26 - 22:35:22	gap at HO
09/01/08	66513	16:59:25 - 17:03:08	gap at MI
09/01/08	66504	02:09:55 - 02:12:46	gap at SG
10/01/08	66517	00:11:51 - 00:23:10	gap at MM
10/01/08	66518	01:54:02 - 02:03:25	gap at MM
10/01/08	66519	03:37:02 - 03:44:04	gap at MM
10/01/08	66519	02:32:56 - 02:34:43	gap at CM
10/01/08	66520	04:39:23 - 04:49:05	gap at BE
10/01/08	66520	05:46:53 - 05:59:18	gap at CM
10/01/08	66522	08:42:01 - 08:51:26	gap at MM
10/01/08	66523	10:22:16 - 10:33:36	gap at MM
10/01/08	66524	12:11:28 - 12:25:18	gap at HO



10/01/08	66524	12:02:17 - 12:14:41	gap at MM
10/01/08	66524	11:22:31 - 11:30:54	gap at MA
10/01/08	66525	13:42:05 - 13:54:48	gap at MM
10/01/08	66526	14:15:30 - 14:28:54	gap at BE
10/01/08	66527	15:58:50 - 16:05:54	gap at BE
10/01/08	66527	17:00:52 - 17:13:24	gap at MM
10/01/08	66528	18:40:00 - 18:52:36	gap at MM
10/01/08	66529	20:19:19 - 20:32:02	gap at MM
10/01/08	66529	19:21:42 - 19:30:34	gap at MA
10/01/08	66530	21:59:11 - 22:11:45	gap at MM
10/01/08	66530	20:57:07 - 21:10:47	gap at MA
10/01/08	66531	23:39:58 - 23:51:42	gap at MM
10/01/08	66531	22:42:26 - 22:47:40	gap at MA
10/01/08	66531	22:35:31 - 22:36:37	gap at MS
10/01/08	66520	04:07:47 - 04:08:53	gap at MI
10/01/08	66520	04:16:38 - 04:20:19	gap at MI
10/01/08	66520	04:51:40 - 04:52:47	gap at SG
11/01/08	66532	01:21:48 - 01:31:53	gap at MM
11/01/08	66533	03:04:37 - 03:12:22	gap at MM
11/01/08	66534	04:07:29 - 04:19:17	gap at BE
11/01/08	66536	08:10:26 - 08:19:08	gap at MM
11/01/08	66537	09:50:47 - 10:01:36	gap at MM
11/01/08	66538	11:30:53 - 11:43:02	gap at MM
11/01/08	66538	10:49:55 - 11:01:07	gap at MA
11/01/08	66540	14:50:21 - 15:03:03	gap at MM
11/01/08	66541	15:25:19 - 15:36:09	gap at BE
11/01/08	66541	16:29:42 - 16:42:15	gap at MM
11/01/08	66542	18:08:51 - 18:21:24	gap at MM
11/01/08	66543	19:48:03 - 20:00:45	gap at MM
11/01/08	66543	18:53:07 - 18:57:26	gap at MA
11/01/08	66544	21:27:43 - 21:40:23	gap at MM
11/01/08	66544	20:25:59 - 20:39:45	gap at MA
11/01/08	66545	23:08:10 - 23:20:16	gap at MM
11/01/08	66545	22:08:21 - 22:18:10	gap at MA
11/01/08	66533	02:44:29 - 02:51:50	gap at SG
11/01/08	66534	04:25:15 - 04:30:52	gap at SG
12/01/08	66546	00:49:41 - 01:00:22	gap at MM
12/01/08	66546	00:00:21 - 00:05:49	gap at KS
12/01/08	66547	01:57:01 - 02:08:38	gap at BE
12/01/08	66547	02:32:14 - 02:40:45	gap at MM
12/01/08	66550	07:38:49 - 07:46:45	gap at MM
12/01/08	66551	09:19:17 - 09:29:30	gap at MM
12/01/08	66552	10:59:27 - 11:11:16	gap at MM
12/01/08	66555	14:52:56 - 15:05:33	gap at BE
12/01/08	66555	15:58:30 - 16:11:05	gap at MM
12/01/08	66556	17:37:41 - 17:50:13	gap at MM
12/01/08	66557	19:16:51 - 19:29:30	gap at MM
12/01/08	66559	22:36:30 - 22:48:51	gap at MM



12/01/08	66559	21:34:46 - 21:47:38	gap at MA
12/01/08	66548	03:46:51 - 03:55:16	gap at SG
12/01/08	66554	14:42:58 - 14:45:23	gap at SG
12/01/08	66548	04:43:40 - 04:45:49	gap at CM
12/01/08	66555	15:29:03 - 15:37:22	gap at CM
13/01/08	66560	00:17:40 - 00:28:53	gap at MM
13/01/08	66561	01:59:54 - 02:09:10	gap at MM
13/01/08	66562	02:37:11 - 02:41:41	gap at CM
13/01/08	66562	04:11:58 - 04:24:21	gap at CM
13/01/08	66563	04:45:15 - 04:54:25	gap at BE
13/01/08	66564	07:07:09 - 07:14:21	gap at MM
13/01/08	66565	08:47:45 - 08:57:18	gap at MM
13/01/08	66566	10:27:59 - 10:39:24	gap at MM
13/01/08	66567	11:28:24 - 11:36:24	gap at MA
13/01/08	66568	13:56:25 - 14:10:23	gap at HO
13/01/08	66568	14:13:23 - 14:22:58	gap at SG
13/01/08	66569	14:21:13 - 14:34:34	gap at BE
13/01/08	66569	15:27:17 - 15:39:55	gap at MM
13/01/08	66569	15:50:29 - 16:03:59	gap at SG
13/01/08	66569	15:00:41 - 15:04:38	gap at CM
13/01/08	66570	16:05:11 - 16:11:05	gap at BE
13/01/08	66570	17:06:32 - 17:19:04	gap at MM
13/01/08	66570	16:35:57 - 16:48:19	gap at CM
13/01/08	66571	18:45:40 - 18:58:16	gap at MM
13/01/08	66572	20:25:00 - 20:37:44	gap at MM
13/01/08	66572	19:27:03 - 19:36:24	gap at MA
13/01/08	66573	22:04:55 - 22:17:27	gap at MM
13/01/08	66573	21:03:00 - 21:16:26	gap at MA
13/01/08	66574	23:45:45 - 23:57:25	gap at MM
13/01/08	66562	03:04:32 - 03:09:11	gap at BE
13/01/08	66562	03:26:13 - 03:29:25	gap at SG
14/01/08	66575	01:15:43 - 01:28:32	gap at HO
14/01/08	66575	01:27:40 - 01:37:37	gap at MM
14/01/08	66576	03:40:59 - 03:53:02	gap at CM
14/01/08	66577	04:13:16 - 04:24:45	gap at BE
14/01/08	66578	06:35:23 - 06:41:56	gap at MM
14/01/08	66578	05:49:59 - 05:52:29	gap at KS
14/01/08	66578	05:22:33 - 05:30:13	gap at CM
14/01/08	66579	08:16:11 - 08:25:00	gap at MM
14/01/08	66581	11:36:35 - 11:48:48	gap at MM
14/01/08	66581	10:55:42 - 11:06:34	gap at MA
14/01/08	66583	14:56:02 - 15:08:43	gap at MM
14/01/08	66583	15:19:09 - 15:33:00	gap at SG
14/01/08	66584	15:31:18 - 15:41:39	gap at BE
14/01/08	66584	16:35:22 - 16:47:54	gap at MM
14/01/08	66585	18:14:30 - 18:27:04	gap at MM
14/01/08	66586	18:58:20 - 19:03:08	gap at MA
14/01/08	66587	20:31:36 - 20:45:19	gap at MA

14/01/08	66587	20:39:27 - 20:53:08	gap at KS
14/01/08	66588	23:13:57 - 23:25:59	gap at MM
14/01/08	66588	22:14:23 - 22:23:39	gap at MA
14/01/08	66580	09:23:48 - 09:29:28	gap at MA
14/01/08	66584	16:10:28 - 16:15:18	gap at MI
15/01/08	66589	00:55:31 - 01:06:06	gap at MM
15/01/08	66589	00:06:32 - 00:11:21	gap at KS
15/01/08	66591	03:41:38 - 03:54:27	gap at BE
15/01/08	66592	06:03:31 - 06:09:34	gap at MM
15/01/08	66593	07:44:35 - 07:52:39	gap at MM
15/01/08	66594	09:25:01 - 09:35:21	gap at MM
15/01/08	66594	08:45:29 - 08:57:50	gap at MA
15/01/08	66597	14:24:46 - 14:37:29	gap at MM
15/01/08	66598	14:58:46 - 15:11:09	gap at BE
15/01/08	66598	16:04:10 - 16:16:45	gap at MM
15/01/08	66599	17:43:21 - 17:55:53	gap at MM
15/01/08	66601	20:00:52 - 20:14:14	gap at MA
15/01/08	66602	22:42:15 - 22:54:34	gap at MM
15/01/08	66595	10:24:11 - 10:25:51	gap at MA
15/01/08	66591	03:19:17 - 03:23:54	gap at MI
16/01/08	66603	00:23:28 - 00:34:37	gap at MM
16/01/08	66606	04:51:07 - 04:59:43	gap at BE
16/01/08	66606	05:31:31 - 05:37:19	gap at MM
16/01/08	66607	07:12:55 - 07:20:14	gap at MM
16/01/08	66608	08:53:29 - 09:03:10	gap at MM
16/01/08	66610	11:34:12 - 11:41:40	gap at MA
16/01/08	66611	13:53:28 - 14:06:12	gap at MM
16/01/08	66612	14:26:56 - 14:40:13	gap at BE
16/01/08	66612	15:32:58 - 15:45:35	gap at MM
16/01/08	66613	17:12:12 - 17:24:44	gap at MM
16/01/08	66614	18:51:20 - 19:03:57	gap at MM
16/01/08	66615	20:30:41 - 20:43:25	gap at MM
16/01/08	66615	19:30:36 - 19:42:13	gap at MA
16/01/08	66616	22:10:39 - 22:23:10	gap at MM
16/01/08	66617	23:41:02 - 23:55:25	gap at HO
16/01/08	66617	23:51:33 - 00:03:09	gap at MM
16/01/08	66605	03:10:14 - 03:14:50	gap at BE
16/01/08	66605	03:21:15 - 03:24:37	gap at SG
16/01/08	66605	04:17:40 - 04:19:32	gap at CM
17/01/08	66617	23:51:33 - 00:03:09	gap at MM
17/01/08	66619	02:39:03 - 02:52:17	gap at BE
17/01/08	66620	04:19:03 - 04:30:12	gap at BE
17/01/08	66620	04:59:22 - 05:05:12	gap at MM
17/01/08	66620	03:47:33 - 04:00:44	gap at MI
17/01/08	66621	06:41:10 - 06:47:49	gap at MM
17/01/08	66621	05:35:45 - 05:49:05	gap at PS
17/01/08	66621	05:55:25 - 05:59:51	gap at KS
17/01/08	66622	08:21:56 - 08:30:53	gap at MM

17/01/08	66625	13:22:08 - 13:34:51	gap at MM
17/01/08	66626	13:55:39 - 14:09:01	gap at BE
17/01/08	66626	15:11:46 - 15:20:07	gap at HO
17/01/08	66626	15:01:43 - 15:14:24	gap at MM
17/01/08	66627	15:37:19 - 15:47:07	gap at BE
17/01/08	66627	16:41:02 - 16:53:34	gap at MM
17/01/08	66628	18:20:10 - 18:32:45	gap at MM
17/01/08	66629	19:59:25 - 20:12:08	gap at MM
17/01/08	66629	19:03:23 - 19:08:50	gap at MA
17/01/08	66630	21:39:09 - 21:51:47	gap at MM
17/01/08	66630	20:37:14 - 20:50:54	gap at MA
17/01/08	66630	21:00:30 - 21:08:26	gap at PS
17/01/08	66631	23:19:43 - 23:31:42	gap at MM
17/01/08	66631	22:20:27 - 22:29:05	gap at MA
17/01/08	66632	23:55:18 - 00:07:42	gap at MS
17/01/08	66627	16:07:36 - 16:09:51	gap at MI
17/01/08	66627	16:16:53 - 16:20:57	gap at MI
17/01/08	66628	17:50:36 - 17:53:00	gap at MI
18/01/08	66632	00:12:47 - 00:16:50	gap at KS
18/01/08	66634	03:47:22 - 04:00:00	gap at BE
18/01/08	66634	04:27:05 - 04:33:14	gap at MM
18/01/08	66635	06:09:20 - 06:15:27	gap at MM
18/01/08	66635	05:04:04 - 05:17:56	gap at PS
18/01/08	66636	07:50:20 - 07:58:32	gap at MM
18/01/08	66636	06:46:35 - 06:56:22	gap at PS
18/01/08	66639	12:50:47 - 13:03:25	gap at MM
18/01/08	66640	14:30:27 - 14:43:10	gap at MM
18/01/08	66641	15:04:37 - 15:16:44	gap at BE
18/01/08	66641	16:09:51 - 16:22:25	gap at MM
18/01/08	66643	19:28:11 - 19:40:52	gap at MM
18/01/08	66644	21:07:44 - 21:20:26	gap at MM
18/01/08	66645	22:48:00 - 23:00:16	gap at MM
18/01/08	66645	21:47:01 - 21:58:48	gap at MA
18/01/08	66642	17:25:46 - 17:26:53	gap at MI
18/01/08	66634	03:58:21 - 04:01:24	gap at SG
19/01/08	66646	00:29:18 - 00:40:20	gap at MM
19/01/08	66648	03:54:42 - 04:01:23	gap at MM
19/01/08	66649	04:57:01 - 05:04:59	gap at BE
19/01/08	66649	05:37:21 - 05:43:10	gap at MM
19/01/08	66650	07:18:41 - 07:26:08	gap at MM
19/01/08	66653	12:19:25 - 12:31:55	gap at MM
19/01/08	66653	11:40:00 - 11:46:53	gap at MA
19/01/08	66654	13:59:09 - 14:11:53	gap at MM
19/01/08	66655	14:32:41 - 14:45:52	gap at BE
19/01/08	66655	15:38:38 - 15:51:15	gap at MM
19/01/08	66658	20:36:23 - 20:49:07	gap at MM
19/01/08	66658	19:36:04 - 19:48:01	gap at MA
19/01/08	66659	22:16:23 - 22:28:52	gap at MM

19/01/08	66660	23:57:20 - 00:08:52	gap at MM
19/01/08	66659	21:14:32 - 21:16:54	gap at MA
19/01/08	66656	16:53:41 - 16:57:08	gap at MI
19/01/08	66648	03:26:54 - 03:28:03	gap at SG
19/01/08	66648	04:23:24 - 04:25:26	gap at CM
19/01/08	66655	15:10:31 - 15:15:27	gap at CM
20/01/08	66660	23:57:20 - 00:08:52	gap at MM
20/01/08	66662	02:44:42 - 02:58:01	gap at BE
20/01/08	66662	03:22:17 - 03:29:39	gap at MM
20/01/08	66662	03:52:10 - 04:04:29	gap at CM
20/01/08	66663	04:24:50 - 04:35:38	gap at BE
20/01/08	66663	05:05:13 - 05:11:01	gap at MM
20/01/08	66664	06:46:57 - 06:53:43	gap at MM
20/01/08	66664	06:00:56 - 06:06:04	gap at KS
20/01/08	66664	05:35:14 - 05:40:19	gap at CM
20/01/08	66667	11:48:01 - 12:00:19	gap at MM
20/01/08	66668	13:27:50 - 13:40:33	gap at MM
20/01/08	66669	14:01:18 - 14:14:42	gap at BE
20/01/08	66669	15:07:24 - 15:20:04	gap at MM
20/01/08	66670	15:43:23 - 15:52:33	gap at BE
20/01/08	66670	16:16:07 - 16:28:28	gap at CM
20/01/08	66671	18:25:50 - 18:38:25	gap at MM
20/01/08	66671	17:58:21 - 18:03:46	gap at CM
20/01/08	66672	20:05:06 - 20:17:49	gap at MM
20/01/08	66672	19:08:33 - 19:15:54	gap at MA
20/01/08	66673	21:44:52 - 21:57:29	gap at MM
20/01/08	66673	20:42:54 - 20:56:36	gap at MA
20/01/08	66674	22:26:36 - 22:34:29	gap at MA
20/01/08	66663	03:53:18 - 03:54:27	gap at MI
21/01/08	66675	00:19:08 - 00:22:13	gap at KS
21/01/08	66676	02:49:53 - 02:57:59	gap at MM
21/01/08	66676	02:26:01 - 02:37:04	gap at SG
21/01/08	66677	03:53:06 - 04:05:32	gap at BE
21/01/08	66677	04:32:58 - 04:39:02	gap at MM
21/01/08	66677	04:04:09 - 04:17:09	gap at SG
21/01/08	66677	03:21:41 - 03:32:48	gap at CM
21/01/08	66677	05:01:21 - 05:11:32	gap at CM
21/01/08	66679	07:56:05 - 08:04:25	gap at MM
21/01/08	66681	11:26:47 - 11:38:07	gap at HO
21/01/08	66682	13:05:03 - 13:19:53	gap at HO
21/01/08	66682	12:56:29 - 13:09:09	gap at MM
21/01/08	66683	14:45:30 - 14:55:43	gap at HO
21/01/08	66683	14:36:08 - 14:48:51	gap at MM
21/01/08	66684	15:10:30 - 15:22:18	gap at BE
21/01/08	66684	15:42:08 - 15:55:22	gap at MI
21/01/08	66687	21:13:26 - 21:26:08	gap at MM
21/01/08	66687	20:11:59 - 20:25:42	gap at MA
21/01/08	66688	22:53:46 - 23:05:59	gap at MM

21/01/08	66688	21:52:54 - 22:04:22	gap at MA
21/01/08	66685	17:25:37 - 17:32:10	gap at MI
22/01/08	66690	01:43:12 - 01:53:46	gap at BE
22/01/08	66690	02:17:31 - 02:26:23	gap at MM
22/01/08	66691	04:00:36 - 04:07:10	gap at MM
22/01/08	66696	12:25:07 - 12:37:39	gap at MM
22/01/08	66696	11:45:54 - 11:52:02	gap at MA
22/01/08	66697	14:04:51 - 14:17:35	gap at MM
22/01/08	66698	14:38:27 - 14:51:30	gap at BE
22/01/08	66700	19:02:40 - 19:15:18	gap at MM
22/01/08	66701	20:42:04 - 20:54:48	gap at MM
22/01/08	66701	19:41:33 - 19:53:48	gap at MA
22/01/08	66691	03:32:34 - 03:35:56	gap at SG
22/01/08	66691	04:29:10 - 04:31:02	gap at CM
23/01/08	66705	03:28:11 - 03:35:25	gap at MM
23/01/08	66705	03:57:48 - 04:10:11	gap at CM
23/01/08	66706	04:30:39 - 04:41:02	gap at BE
23/01/08	66707	06:06:28 - 06:12:13	gap at KS
23/01/08	66708	08:33:24 - 08:42:38	gap at MM
23/01/08	66708	07:55:59 - 08:01:45	gap at MA
23/01/08	66709	10:13:41 - 10:24:53	gap at MM
23/01/08	66710	12:03:02 - 12:16:30	gap at HO
23/01/08	66710	11:53:43 - 12:06:04	gap at MM
23/01/08	66711	13:33:32 - 13:46:15	gap at MM
23/01/08	66712	14:06:58 - 14:20:23	gap at BE
23/01/08	66712	15:36:10 - 15:49:59	gap at SG
23/01/08	66713	15:49:31 - 15:57:56	gap at BE
23/01/08	66713	16:52:22 - 17:04:54	gap at MM
23/01/08	66713	16:19:01 - 16:32:11	gap at MI
23/01/08	66714	18:31:30 - 18:44:05	gap at MM
23/01/08	66715	20:10:47 - 20:23:30	gap at MM
23/01/08	66715	19:13:16 - 19:21:17	gap at MA
23/01/08	66716	20:48:34 - 21:02:17	gap at MA
23/01/08	66717	22:32:49 - 22:39:50	gap at MA
23/01/08	66709	09:34:35 - 09:46:39	gap at MA
23/01/08	66710	11:13:59 - 11:22:45	gap at MA
23/01/08	66706	03:59:05 - 04:00:15	gap at MI
24/01/08	66718	01:13:02 - 01:23:17	gap at MM
24/01/08	66719	02:55:46 - 03:03:45	gap at MM
24/01/08	66720	03:58:51 - 04:11:03	gap at BE
24/01/08	66720	04:38:50 - 04:44:50	gap at MM
24/01/08	66722	08:01:49 - 08:10:18	gap at MM
24/01/08	66723	09:42:12 - 09:52:52	gap at MM
24/01/08	66723	09:02:46 - 09:15:14	gap at MA
24/01/08	66724	11:22:18 - 11:34:23	gap at MM
24/01/08	66724	10:41:16 - 10:52:54	gap at MA
24/01/08	66725	13:02:11 - 13:14:52	gap at MM
24/01/08	66726	14:51:19 - 15:01:02	gap at HO

24/01/08	66726	14:41:50 - 14:54:32	gap at MM
24/01/08	66727	15:16:24 - 15:27:51	gap at BE
24/01/08	66727	15:47:46 - 16:01:05	gap at MI
24/01/08	66728	18:00:21 - 18:12:54	gap at MM
24/01/08	66728	17:28:57 - 17:37:24	gap at MI
24/01/08	66729	19:39:32 - 19:52:14	gap at MM
24/01/08	66729	18:44:46 - 18:48:51	gap at MA
24/01/08	66730	21:19:09 - 21:31:50	gap at MM
24/01/08	66730	20:17:34 - 20:31:22	gap at MA
24/01/08	66731	21:58:48 - 22:09:54	gap at MA
25/01/08	66732	00:40:56 - 00:51:47	gap at MM
25/01/08	66733	01:48:43 - 01:59:44	gap at BE
25/01/08	66733	02:23:24 - 02:32:08	gap at MM
25/01/08	66734	02:56:44 - 03:09:34	gap at MI
25/01/08	66735	04:37:18 - 04:47:49	gap at MI
25/01/08	66737	09:10:41 - 09:20:44	gap at MM
25/01/08	66737	08:31:07 - 08:43:08	gap at MA
25/01/08	66738	10:50:52 - 11:02:36	gap at MM
25/01/08	66738	10:09:59 - 10:22:53	gap at MA
25/01/08	66739	11:51:59 - 11:57:05	gap at MA
25/01/08	66740	14:19:29 - 14:32:10	gap at HO
25/01/08	66740	14:34:46 - 14:46:48	gap at SG
25/01/08	66741	14:44:14 - 14:57:07	gap at BE
25/01/08	66741	15:16:58 - 15:29:21	gap at MI
25/01/08	66742	17:29:12 - 17:41:43	gap at MM
25/01/08	66743	19:08:20 - 19:20:59	gap at MM
25/01/08	66744	20:47:46 - 21:00:30	gap at MM
25/01/08	66744	19:47:03 - 19:59:41	gap at MA
25/01/08	66745	22:20:43 - 22:32:30	gap at HO
25/01/08	66745	22:27:52 - 22:40:17	gap at MM
25/01/08	66745	21:26:04 - 21:39:12	gap at MA
25/01/08	66746	23:57:58 - 00:12:29	gap at HO
25/01/08	66742	17:03:41 - 17:08:04	gap at MI
25/01/08	66734	04:34:57 - 04:36:59	gap at CM
26/01/08	66746	23:57:58 - 00:12:29	gap at HO
26/01/08	66746	00:08:57 - 00:20:18	gap at MM
26/01/08	66749	04:36:28 - 04:46:25	gap at BE
26/01/08	66751	08:39:09 - 08:48:30	gap at MM
26/01/08	66751	08:01:42 - 08:10:09	gap at MA
26/01/08	66752	10:19:24 - 10:30:42	gap at MM
26/01/08	66752	09:38:41 - 09:52:21	gap at MA
26/01/08	66753	11:19:35 - 11:28:08	gap at MA
26/01/08	66755	14:12:39 - 14:26:04	gap at BE
26/01/08	66756	15:55:42 - 16:03:16	gap at BE
26/01/08	66756	16:58:02 - 17:10:34	gap at MM
26/01/08	66756	16:27:25 - 16:39:50	gap at CM
26/01/08	66757	18:37:10 - 18:49:46	gap at MM
26/01/08	66758	20:16:28 - 20:29:12	gap at MM

26/01/08	66758	19:19:03 - 19:27:39	gap at MA
26/01/08	66759	21:56:19 - 22:08:54	gap at MM
26/01/08	66759	20:54:15 - 21:07:57	gap at MA
26/01/08	66760	23:37:04 - 23:48:51	gap at MM
26/01/08	66760	22:39:11 - 22:45:05	gap at MA
26/01/08	66749	04:04:52 - 04:06:06	gap at MI
26/01/08	66756	16:24:57 - 16:37:46	gap at MI
26/01/08	66748	02:56:02 - 03:05:55	gap at BE
26/01/08	66748	03:07:12 - 03:11:13	gap at SG
27/01/08	66761	01:18:53 - 01:29:01	gap at MM
27/01/08	66762	02:24:58 - 02:37:52	gap at BE
27/01/08	66762	03:32:40 - 03:44:24	gap at CM
27/01/08	66763	04:04:36 - 04:16:33	gap at BE
27/01/08	66763	05:13:22 - 05:22:18	gap at CM
27/01/08	66765	08:07:34 - 08:16:11	gap at MM
27/01/08	66766	09:47:55 - 09:58:41	gap at MM
27/01/08	66766	09:07:51 - 09:20:22	gap at MA
27/01/08	66767	11:28:01 - 11:40:09	gap at MM
27/01/08	66767	10:47:02 - 10:58:23	gap at MA
27/01/08	66770	15:22:20 - 15:33:23	gap at BE
27/01/08	66770	16:26:52 - 16:39:25	gap at MM
27/01/08	66770	15:56:31 - 16:08:20	gap at CM
27/01/08	66771	18:06:01 - 18:18:34	gap at MM
27/01/08	66771	17:36:57 - 17:45:51	gap at CM
27/01/08	66772	19:45:13 - 19:57:55	gap at MM
27/01/08	66772	18:50:20 - 18:54:34	gap at MA
27/01/08	66773	21:24:51 - 21:37:32	gap at MM
27/01/08	66773	20:23:10 - 20:36:57	gap at MA
27/01/08	66774	23:05:17 - 23:17:25	gap at MM
27/01/08	66774	22:05:21 - 22:15:25	gap at MA
28/01/08	66775	00:46:46 - 00:57:31	gap at MM
28/01/08	66776	01:54:15 - 02:05:40	gap at BE
28/01/08	66776	02:29:17 - 02:37:52	gap at MM
28/01/08	66777	03:02:46 - 03:12:16	gap at CM
28/01/08	66777	04:40:45 - 04:52:20	gap at CM
28/01/08	66778	05:54:49 - 06:00:46	gap at MM
28/01/08	66779	07:35:57 - 07:43:49	gap at MM
28/01/08	66780	09:16:25 - 09:26:35	gap at MM
28/01/08	66780	08:36:49 - 08:49:02	gap at MA
28/01/08	66781	10:56:35 - 11:08:23	gap at MM
28/01/08	66781	10:15:42 - 10:28:11	gap at MA
28/01/08	66783	14:40:14 - 14:52:39	gap at SG
28/01/08	66784	14:50:02 - 15:02:44	gap at BE
28/01/08	66784	15:55:40 - 16:08:15	gap at MM
28/01/08	66785	17:34:52 - 17:47:23	gap at MM
28/01/08	66787	20:53:28 - 21:06:12	gap at MM
28/01/08	66787	19:52:34 - 20:05:33	gap at MA
28/01/08	66788	22:26:09 - 22:38:14	gap at HO



28/01/08	66788	22:33:37 - 22:46:00	gap at MM
28/01/08	66788	21:31:52 - 21:44:50	gap at MA
28/01/08	66783	14:40:14 - 14:42:36	gap at SG
29/01/08	66789	00:14:45 - 00:26:02	gap at MM
29/01/08	66791	02:34:54 - 02:38:21	gap at CM
29/01/08	66791	04:09:07 - 04:21:32	gap at CM
29/01/08	66792	04:42:19 - 04:51:45	gap at BE
29/01/08	66793	07:04:16 - 07:11:24	gap at MM
29/01/08	66794	08:44:53 - 08:54:22	gap at MM
29/01/08	66794	08:06:33 - 08:16:14	gap at MA
29/01/08	66795	10:25:08 - 10:36:30	gap at MM
29/01/08	66795	09:44:21 - 09:58:02	gap at MA
29/01/08	66796	11:25:28 - 11:33:40	gap at MA
29/01/08	66798	14:18:21 - 14:31:44	gap at BE
29/01/08	66798	15:24:27 - 15:37:05	gap at MM
29/01/08	66798	14:52:15 - 15:02:44	gap at MI
29/01/08	66798	14:58:35 - 15:01:02	gap at CM
29/01/08	66799	16:02:00 - 16:08:31	gap at BE
29/01/08	66799	17:03:42 - 17:16:14	gap at MM
29/01/08	66799	16:30:29 - 16:43:20	gap at MI
29/01/08	66801	19:24:22 - 19:33:29	gap at MA
29/01/08	66802	21:56:39 - 22:06:24	gap at HO
29/01/08	66802	22:02:03 - 22:14:36	gap at MM
29/01/08	66802	21:00:04 - 21:13:37	gap at MA
29/01/08	66803	23:32:31 - 23:46:53	gap at HO
29/01/08	66803	23:42:51 - 23:54:34	gap at MM
29/01/08	66803	22:45:40 - 22:50:12	gap at MA
29/01/08	66792	04:10:42 - 04:11:56	gap at MI
29/01/08	66797	13:51:42 - 13:57:39	gap at MM
29/01/08	66792	04:54:46 - 04:58:15	gap at SG
29/01/08	66798	15:49:28 - 16:01:12	gap at SG
30/01/08	66805	03:07:33 - 03:15:15	gap at MM
30/01/08	66805	03:38:13 - 03:50:10	gap at CM
30/01/08	66806	04:10:23 - 04:22:02	gap at BE
30/01/08	66807	06:32:30 - 06:38:59	gap at MM
30/01/08	66807	05:19:28 - 05:27:36	gap at CM
30/01/08	66808	08:13:19 - 08:22:04	gap at MM
30/01/08	66809	09:53:39 - 10:04:31	gap at MM
30/01/08	66809	09:13:33 - 09:26:20	gap at MA
30/01/08	66810	10:52:48 - 11:03:51	gap at MA
30/01/08	66811	13:13:35 - 13:26:17	gap at MM
30/01/08	66812	14:53:12 - 15:05:53	gap at MM
30/01/08	66812	15:16:20 - 15:30:09	gap at SG
30/01/08	66813	15:28:18 - 15:38:54	gap at BE
30/01/08	66813	16:32:32 - 16:45:04	gap at MM
30/01/08	66815	19:50:54 - 20:03:36	gap at MM
30/01/08	66815	18:55:53 - 19:00:17	gap at MA
30/01/08	66816	21:30:34 - 21:43:14	gap at MM

30/01/08	66816	20:28:47 - 20:42:32	gap at MA
30/01/08	66817	23:11:04 - 23:23:07	gap at MM
30/01/08	66817	22:11:22 - 22:20:55	gap at MA
30/01/08	66806	04:21:40 - 04:23:23	gap at SG
30/01/08	66806	04:28:43 - 04:33:35	gap at SG
31/01/08	66819	01:59:48 - 02:11:35	gap at BE
31/01/08	66820	04:18:15 - 04:24:32	gap at MM
31/01/08	66821	06:00:37 - 06:06:38	gap at MM
31/01/08	66822	07:41:42 - 07:49:42	gap at MM
31/01/08	66823	09:22:09 - 09:32:26	gap at MM
31/01/08	66823	08:42:36 - 08:54:54	gap at MA
31/01/08	66824	11:02:18 - 11:14:10	gap at MM
31/01/08	66824	10:21:21 - 10:33:34	gap at MA
31/01/08	66825	12:42:14 - 12:54:50	gap at MM
31/01/08	66826	14:21:55 - 14:34:38	gap at MM
31/01/08	66827	14:55:51 - 15:08:21	gap at BE
31/01/08	66827	16:01:20 - 16:13:55	gap at MM
31/01/08	66828	17:40:31 - 17:53:03	gap at MM
31/01/08	66829	19:19:41 - 19:32:20	gap at MM
31/01/08	66830	20:59:10 - 21:11:53	gap at MM
31/01/08	66830	19:58:05 - 20:11:21	gap at MA
31/01/08	66831	22:31:35 - 22:43:58	gap at HO
31/01/08	66831	22:39:22 - 22:51:42	gap at MM
31/01/08	66831	21:37:41 - 21:50:26	gap at MA
31/01/08	66826	14:45:43 - 14:48:30	gap at SG
31/01/08	66820	03:08:07 - 03:11:58	gap at CM

Lamp Failures:

Date	Lamp Failure	remark
30/01/08	Lamp Failure (no. 238 – 239) Orbit 66812	Lamp Failures occurred during TML 3 (CAT) calibration sequences, orbit 66812 start 14:13:06 start before 15:03:29 (no visibility gs)

cooler switchings: none

Timeline interruptions:

Date	Orbit No.	Duration	remark
15/01/08	66596	12:26:29 – 13:35:04	GOME in Nadir Static View (see ER2- UNA-2008/002) due to PL synchronization

Narrow Swath Timeline:

Date	Orbit No.	Duration	Date
04-05/01/08	66440– 66453	~14:00 (04/01/08) - ~11:30 (05/01/08)	Narrow Swath Timeline GMNNOT41 executed
14-15/01/08	66583– 66595	~12:00 (14/01/08) - ~10:00 (15/01/08)	Narrow Swath Timeline GMNNOT41 executed
24-25/01/08	66726 – 66739	~14:00 (24/01/08) - ~11:00 (25/01/08)	Narrow Swath Timeline GMNNOT41 executed

Others:

Date	Orbit No.	Duration	remark
04/01/08	66444	20:53:51	Corrupted products at KS anomalous values for most parameters
09/01/08	66511	14:12:47	Corrupted products at MM anomalous values for most parameters
09/01/08	66513	18:41:07	Corrupted products at GS anomalous values for most parameters
10/01/08	66527	15:59:18	Corrupted products at SG anomalous values for most parameters
11/01/08	66534	04:24:03	Corrupted products at SG anomalous values for most parameters
12/01/08	66548	03:05:10	Corrupted products at MI anomalous values for most parameters
15/01/08	66598	02:15:44	Corrupted products at SG anomalous values for most parameters
18/01/08	66635	04:58:32	Corrupted products at MI anomalous values for most parameters
21/01/08	66688	22:59:06	Corrupted products at MI anomalous values for most parameters
22/01/08	66690	01:57:16	Corrupted products at SG anomalous values for most parameters
30/01/08	66813	start before 15:53:28 (no visibility gs) stop 16:03:26	Calibration lamp instabilities: voltage at ca. 180 V (nominal would be 198 V)
30/01/08	66814	start before 17:19:25 (no visibility gs) stop 17:21:48	GOOD Lamp cal measurements, no instability
30/01/08	66814	17:34:01 - 17:44:00	GOOD Lamp cal measurements, no instability
30/01/08	66814	start 18:17:02 stop after 18:25:59 (no visibility gs)	Calibration lamp instabilities: voltage at ca. 180 V (nominal would be 198 V)

30/01/08	66815	start before 18:57:26 (no visibility gs) stop 19:02:23	GOOD Lamp cal measurements, no instability
30/01/08	66815	19:14:38 - 19:24:37	GOOD Lamp cal measurements, no instability
30/01/08	66816	start before 20:36:42 (no visibility gs) stop 20:42:58	GOOD Lamp cal measurements, no instability
30/01/08	66816	start 20:55:15 stop after 21:01:15 (no visibility gs)	GOOD Lamp cal measurements, no instability
30/01/08	66817	start before 22:08:11 (no visibility gs) stop 22:23:35	GOOD Lamp cal measurements, no instability