

GOME Operations for February 2009

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

GOME Operations during February 2009

Date	Operations	remark
01/02/09	data available within visibility of groundstation Occurrences of padded frames channel 4	start of sun calibration: 13:05:12.512
02/02/09	data available within visibility of groundstation Occurrences of padded frames channel 4	start of sun calibration: 12:33:33.093
03/02/09	data available within visibility of groundstation Occurrences of padded frames channel 4	start of sun calibration: 12:01:47.660
04/02/09	data available within visibility of groundstation	start of sun calibration: 11:30:06.510
05/02/09	data available within visibility of groundstation	start of sun calibration: 10:58:27.120
06/02/09	data available within visibility of groundstation	start of sun calibration: 10:26:41.740
07/02/09	data available within visibility of groundstation	start of sun calibration: 13:16:09.590
08/02/09	GOME OFF Start: ~14:28 data available within visibility of groundstation	start of sun calibration: 12:44:30.200
09/02/09	GOME OFF Stop: ~12:05 data available within visibility of groundstation	TST44: solar calibration mode with warm detectors (T=~260 K) start of sun calibration: 12:12:45.250
10/02/09	data available within visibility of groundstation	start of sun calibration: 11:41:05.990
11/02/09	data available within visibility of groundstation	start of sun calibration: 11:09:20.470
12/02/09	data available within visibility of groundstation	start of sun calibration: 10:37:41.050
13/02/09	data available within visibility of groundstation	start of sun calibration: 13:27:08.880
14/02/09	data available within visibility of groundstation	start of sun calibration: 12:55:23.941
15/02/09	data available within visibility of groundstation	start of sun calibration: 12:23:38.530
16/02/09	data available within visibility of groundstation	start of sun calibration: 11:51:59.110
17/02/09	data available within visibility of groundstation	start of sun calibration: 11:20:13.700
18/02/09	data available within visibility of groundstation	start of sun calibration: 10:48:34.290
19/02/09	data available within visibility of groundstation	start of sun calibration: 10:16:48.880

20/02/09	data available within visibility of groundstation	start of sun calibration: 13:06:16.680
21/02/09	data available within visibility of groundstation	start of sun calibration: 12:34:31.260
22/02/09	data available within visibility of groundstation	start of sun calibration: 12:02:51.840
23/02/09	data available within visibility of groundstation	start of sun calibration: 11:31:06.410
24/02/09	SEU data available within visibility of groundstation	no solar calibration available due to GOME anomaly (scan mirror set to 261.8 degree)
25/02/09	data available within visibility of groundstation	start of sun calibration: 10:27:40.800
26/02/09	data available within visibility of groundstation	start of sun calibration: 16:38:21.900
27/02/09	data available within visibility of groundstation	start of sun calibration: 16:06:36.483
28/02/09	data available within visibility of groundstation	start of sun calibration: 15:34:51.056

Anomalies:

single event upsets (SEU):

Date	Reason
24/02/09	<p>GOME anomaly started on 24/02/2009 before ~10:57 (outside station visibility), orbit 72407, until orbit 72408, before 13:54 (outside station visibility),</p> <ul style="list-style-type: none"> - 3xNack flag set - scan mirror position set to 261.8 deg - scan motor temp. increased by ca 40 deg K - scan mirror temp. increased by ca 10 deg K - scan unit temp. increased by ca 20 deg K - scan motor current value at 64240 BU, instead ca. 38000 <p>this anomaly was cured with GOME Power Cycle (GMN11) on 24/02/2009, at 13:45:49, orbit 72408; data at ca 13:54, orbit 72408, are nominal again</p>

list of datagaps:

Date	Orbit No.	duration	reason
01/02/09	72071	00:17:40 - 00:28:53	gap at MM
01/02/09	72073	03:42:55 - 03:49:50	gap at MM
01/02/09	72073	02:37:11 - 02:41:41	gap at CM
01/02/09	72073	04:11:58 - 04:24:21	gap at CM
01/02/09	72074	05:25:41 - 05:31:28	gap at MM
01/02/09	72075	06:47:35 - 06:58:19	gap at JO
01/02/09	72076	08:09:14 - 08:19:15	gap at MA
01/02/09	72076	08:24:11 - 08:39:11	gap at JO
01/02/09	72077	10:27:59 - 10:39:24	gap at MM
01/02/09	72077	10:08:17 - 10:14:45	gap at JO
01/02/09	72078	12:08:00 - 12:20:26	gap at MM
01/02/09	72078	11:28:24 - 11:36:24	gap at MA
01/02/09	72079	13:47:46 - 14:00:30	gap at MM

01/02/09	72080	15:27:17 - 15:39:55	gap at MM
01/02/09	72080	15:00:41 - 15:04:38	gap at CM
01/02/09	72081	16:05:11 - 16:11:05	gap at BE
01/02/09	72081	17:06:32 - 17:19:04	gap at MM
01/02/09	72081	16:35:57 - 16:48:19	gap at CM
01/02/09	72082	18:45:40 - 18:58:16	gap at MM
01/02/09	72082	19:07:49 - 19:16:08	gap at JO
01/02/09	72083	20:25:00 - 20:37:44	gap at MM
01/02/09	72083	19:27:03 - 19:36:24	gap at MA
01/02/09	72083	20:44:14 - 20:59:15	gap at JO
01/02/09	72084	22:04:55 - 22:17:27	gap at MM
01/02/09	72084	22:25:28 - 22:35:15	gap at JO
01/02/09	72085	23:45:45 - 23:57:25	gap at MM
01/02/09	72076	07:59:32 - 08:01:06	gap at KS
01/02/09	72077	09:39:09 - 09:40:44	gap at KS
01/02/09	72078	11:18:42 - 11:20:20	gap at KS
01/02/09	72079	12:57:55 - 12:59:31	gap at KS
01/02/09	72080	14:36:40 - 14:38:20	gap at KS
01/02/09	72081	16:14:20 - 16:16:00	gap at KS
01/02/09	72082	17:52:14 - 17:54:05	gap at KS
01/02/09	72083	19:30:50 - 19:32:02	gap at KS
01/02/09	72084	21:11:13 - 21:12:18	gap at KS
01/02/09	72073	02:38:34 - 02:39:37	gap at GS
01/02/09	72074	04:19:45 - 04:20:46	gap at GS
01/02/09	72080	14:48:22 - 14:49:26	gap at GS
01/02/09	72081	16:27:22 - 16:28:37	gap at GS
01/02/09	72078	11:31:39 - 11:33:25	gap at MS
01/02/09	72079	13:12:35 - 13:14:30	gap at MS
01/02/09	72085	22:41:05 - 22:42:16	gap at MS
01/02/09	72084	21:03:00 - 21:04:43	gap at MA
01/02/09	72074	04:13:37 - 04:14:43	gap at MI
01/02/09	72073	03:04:32 - 03:06:16	gap at BE
01/02/09	72074	04:45:15 - 04:46:57	gap at BE
01/02/09	72080	14:21:13 - 14:22:57	gap at BE
01/02/09	72080	14:25:35 - 14:34:34	gap at BE
01/02/09	72073	03:15:37 - 03:17:20	gap at SG
01/02/09	72079	14:13:23 - 14:14:42	gap at SG
01/02/09	72080	15:50:29 - 15:52:13	gap at SG
02/02/09	72087	03:10:30 - 03:18:08	gap at MM
02/02/09	72087	03:40:59 - 03:53:02	gap at CM
02/02/09	72088	04:53:30 - 04:59:22	gap at MM
02/02/09	72089	05:49:59 - 05:52:29	gap at KS
02/02/09	72089	05:22:33 - 05:30:13	gap at CM
02/02/09	72090	08:16:11 - 08:25:00	gap at MM
02/02/09	72090	07:53:07 - 08:07:55	gap at JO
02/02/09	72091	09:56:31 - 10:07:26	gap at MM
02/02/09	72091	09:34:11 - 09:45:53	gap at JO
02/02/09	72092	11:36:35 - 11:48:48	gap at MM

02/02/09	72093	13:16:26 - 13:29:08	gap at MM
02/02/09	72094	14:56:02 - 15:08:43	gap at MM
02/02/09	72094	15:19:09 - 15:33:00	gap at SG
02/02/09	72095	15:31:18 - 15:41:39	gap at BE
02/02/09	72095	16:35:22 - 16:47:54	gap at MM
02/02/09	72095	16:04:53 - 16:17:00	gap at CM
02/02/09	72096	18:14:30 - 18:27:04	gap at MM
02/02/09	72096	17:45:59 - 17:53:41	gap at CM
02/02/09	72097	19:53:44 - 20:06:26	gap at MM
02/02/09	72097	18:58:20 - 19:03:08	gap at MA
02/02/09	72097	20:13:14 - 20:27:45	gap at JO
02/02/09	72098	21:33:26 - 21:46:05	gap at MM
02/02/09	72098	20:31:36 - 20:45:19	gap at MA
02/02/09	72098	21:53:06 - 22:05:56	gap at JO
02/02/09	72099	23:13:57 - 23:25:59	gap at MM
02/02/09	72099	22:14:23 - 22:23:39	gap at MA
02/02/09	72099	22:21:20 - 22:32:43	gap at KS
02/02/09	72100	23:49:28 - 00:02:08	gap at MS
02/02/09	72090	07:28:17 - 07:29:26	gap at KS
02/02/09	72091	09:07:50 - 09:09:27	gap at KS
02/02/09	72092	10:47:26 - 10:49:03	gap at KS
02/02/09	72093	12:26:48 - 12:28:25	gap at KS
02/02/09	72094	14:05:41 - 14:07:24	gap at KS
02/02/09	72095	15:43:38 - 15:45:19	gap at KS
02/02/09	72096	17:21:29 - 17:23:12	gap at KS
02/02/09	72097	18:59:40 - 19:01:03	gap at KS
02/02/09	72088	03:47:22 - 03:48:34	gap at GS
02/02/09	72095	15:56:03 - 15:57:17	gap at GS
02/02/09	72096	17:36:13 - 17:37:19	gap at GS
02/02/09	72086	00:21:57 - 00:23:07	gap at MS
02/02/09	72092	11:00:39 - 11:02:25	gap at MS
02/02/09	72093	12:40:15 - 12:41:52	gap at MS
02/02/09	72099	22:10:45 - 22:11:50	gap at MS
02/02/09	72088	03:41:49 - 03:42:53	gap at MI
02/02/09	72087	02:33:25 - 02:35:14	gap at BE
02/02/09	72088	04:13:16 - 04:14:58	gap at BE
02/02/09	72087	02:45:02 - 02:46:37	gap at SG
02/02/09	72088	04:24:37 - 04:25:57	gap at SG
03/02/09	72100	00:06:32 - 00:11:21	gap at KS
03/02/09	72101	02:38:07 - 02:46:30	gap at MM
03/02/09	72102	04:21:12 - 04:27:26	gap at MM
03/02/09	72102	03:52:35 - 04:06:04	gap at SG
03/02/09	72102	03:10:49 - 03:21:07	gap at CM
03/02/09	72102	04:49:32 - 05:00:37	gap at CM
03/02/09	72104	07:22:38 - 07:36:18	gap at JO
03/02/09	72105	09:25:01 - 09:35:21	gap at MM
03/02/09	72105	09:01:39 - 09:15:38	gap at JO
03/02/09	72106	11:05:10 - 11:17:03	gap at MM

03/02/09	72107	12:45:05 - 12:57:42	gap at MM
03/02/09	72108	14:33:55 - 14:45:36	gap at HO
03/02/09	72109	14:58:46 - 15:11:09	gap at BE
03/02/09	72109	16:04:10 - 16:16:45	gap at MM
03/02/09	72109	16:28:26 - 16:39:39	gap at SG
03/02/09	72109	15:34:29 - 15:44:53	gap at CM
03/02/09	72110	17:43:21 - 17:55:53	gap at MM
03/02/09	72110	17:13:23 - 17:24:21	gap at CM
03/02/09	72111	19:22:31 - 19:35:11	gap at MM
03/02/09	72111	19:42:42 - 19:55:36	gap at JO
03/02/09	72112	21:02:01 - 21:14:44	gap at MM
03/02/09	72112	20:00:52 - 20:14:14	gap at MA
03/02/09	72112	21:21:19 - 21:35:45	gap at JO
03/02/09	72113	22:42:15 - 22:54:34	gap at MM
03/02/09	72104	06:57:06 - 06:58:08	gap at KS
03/02/09	72105	08:36:31 - 08:38:07	gap at KS
03/02/09	72106	10:16:09 - 10:17:47	gap at KS
03/02/09	72107	11:55:37 - 11:57:19	gap at KS
03/02/09	72108	13:34:37 - 13:36:15	gap at KS
03/02/09	72109	15:12:59 - 15:14:54	gap at KS
03/02/09	72110	16:50:36 - 16:52:23	gap at KS
03/02/09	72111	18:28:38 - 18:30:17	gap at KS
03/02/09	72112	20:07:54 - 20:09:04	gap at KS
03/02/09	72113	21:49:03 - 21:50:12	gap at KS
03/02/09	72102	03:15:33 - 03:16:35	gap at GS
03/02/09	72109	15:24:54 - 15:26:08	gap at GS
03/02/09	72110	17:04:33 - 17:05:45	gap at GS
03/02/09	72100	23:49:28 - 23:50:49	gap at MS
03/02/09	72106	10:30:22 - 10:32:06	gap at MS
03/02/09	72107	12:08:38 - 12:10:20	gap at MS
03/02/09	72114	23:17:46 - 23:19:09	gap at MS
03/02/09	72113	21:40:35 - 21:42:12	gap at MA
03/02/09	72102	03:10:41 - 03:12:08	gap at MI
03/02/09	72109	15:30:54 - 15:31:54	gap at MI
03/02/09	72101	02:02:35 - 02:04:30	gap at BE
03/02/09	72102	03:41:38 - 03:43:29	gap at BE
03/02/09	72101	02:15:24 - 02:16:39	gap at SG
03/02/09	72101	02:22:03 - 02:25:04	gap at SG
04/02/09	72114	00:23:28 - 00:34:37	gap at MM
04/02/09	72115	02:05:46 - 02:14:54	gap at MM
04/02/09	72116	03:48:49 - 03:55:37	gap at MM
04/02/09	72116	02:42:01 - 02:48:03	gap at CM
04/02/09	72116	04:17:40 - 04:29:59	gap at CM
04/02/09	72117	04:51:07 - 04:59:43	gap at BE
04/02/09	72118	06:52:53 - 07:04:14	gap at JO
04/02/09	72119	08:53:29 - 09:03:10	gap at MM
04/02/09	72119	08:14:39 - 08:25:16	gap at MA
04/02/09	72119	08:29:54 - 08:44:49	gap at JO

04/02/09	72120	10:33:42 - 10:45:13	gap at MM
04/02/09	72121	12:13:42 - 12:26:11	gap at MM
04/02/09	72123	14:26:56 - 14:40:13	gap at BE
04/02/09	72123	15:56:15 - 16:09:33	gap at SG
04/02/09	72123	15:05:28 - 15:11:15	gap at CM
04/02/09	72124	17:12:12 - 17:24:44	gap at MM
04/02/09	72124	16:41:39 - 16:53:55	gap at CM
04/02/09	72125	18:51:20 - 19:03:57	gap at MM
04/02/09	72125	19:13:02 - 19:22:23	gap at JO
04/02/09	72126	19:30:36 - 19:42:13	gap at MA
04/02/09	72126	20:49:54 - 21:04:55	gap at JO
04/02/09	72127	22:31:28 - 22:40:26	gap at JO
04/02/09	72128	23:41:02 - 23:55:25	gap at HO
04/02/09	72128	23:51:33 - 00:03:09	gap at MM
04/02/09	72119	08:05:13 - 08:06:50	gap at KS
04/02/09	72120	09:44:50 - 09:46:28	gap at KS
04/02/09	72121	11:24:23 - 11:26:06	gap at KS
04/02/09	72122	13:03:35 - 13:05:13	gap at KS
04/02/09	72123	14:42:17 - 14:44:00	gap at KS
04/02/09	72124	16:19:57 - 16:21:39	gap at KS
04/02/09	72125	17:57:47 - 17:59:46	gap at KS
04/02/09	72126	19:36:31 - 19:37:45	gap at KS
04/02/09	72127	21:17:01 - 21:18:10	gap at KS
04/02/09	72128	22:59:53 - 23:00:54	gap at KS
04/02/09	72116	02:44:13 - 02:45:14	gap at GS
04/02/09	72117	04:25:44 - 04:26:46	gap at GS
04/02/09	72123	14:53:57 - 14:55:06	gap at GS
04/02/09	72124	16:33:04 - 16:34:20	gap at GS
04/02/09	72121	11:37:20 - 11:39:06	gap at MS
04/02/09	72122	13:18:32 - 13:20:11	gap at MS
04/02/09	72128	22:46:41 - 22:47:57	gap at MS
04/02/09	72120	09:52:53 - 09:53:55	gap at MA
04/02/09	72127	21:08:48 - 21:10:32	gap at MA
04/02/09	72117	04:19:29 - 04:20:37	gap at MI
04/02/09	72126	20:30:41 - 20:32:02	gap at MM
04/02/09	72127	22:10:39 - 22:12:02	gap at MM
04/02/09	72116	03:10:14 - 03:11:59	gap at BE
04/02/09	72116	03:21:15 - 03:26:39	gap at SG
04/02/09	72122	14:18:39 - 14:20:06	gap at SG
05/02/09	72129	01:33:31 - 01:43:21	gap at MM
05/02/09	72130	03:16:24 - 03:23:53	gap at MM
05/02/09	72130	03:46:34 - 03:58:46	gap at CM
05/02/09	72132	05:55:25 - 05:59:51	gap at KS
05/02/09	72132	05:28:48 - 05:35:21	gap at CM
05/02/09	72132	06:24:28 - 06:31:10	gap at JO
05/02/09	72133	07:58:43 - 08:13:37	gap at JO
05/02/09	72134	10:02:14 - 10:13:15	gap at MM
05/02/09	72134	09:40:13 - 09:51:17	gap at JO

05/02/09	72135	11:42:18 - 11:54:33	gap at MM
05/02/09	72138	15:37:19 - 15:47:07	gap at BE
05/02/09	72138	16:41:02 - 16:53:34	gap at MM
05/02/09	72138	16:10:29 - 16:22:45	gap at CM
05/02/09	72139	18:20:10 - 18:32:45	gap at MM
05/02/09	72139	17:50:36 - 17:54:53	gap at MI
05/02/09	72139	17:52:06 - 17:58:48	gap at CM
05/02/09	72140	19:59:25 - 20:12:08	gap at MM
05/02/09	72140	19:03:23 - 19:08:50	gap at MA
05/02/09	72140	20:18:50 - 20:33:32	gap at JO
05/02/09	72141	20:37:14 - 20:50:54	gap at MA
05/02/09	72141	21:58:56 - 22:11:21	gap at JO
05/02/09	72133	07:33:58 - 07:35:07	gap at KS
05/02/09	72134	09:13:32 - 09:15:09	gap at KS
05/02/09	72135	10:53:08 - 10:54:48	gap at KS
05/02/09	72136	12:32:28 - 12:34:06	gap at KS
05/02/09	72137	14:11:20 - 14:13:04	gap at KS
05/02/09	72138	15:49:13 - 15:50:54	gap at KS
05/02/09	72139	17:27:07 - 17:28:50	gap at KS
05/02/09	72140	19:05:19 - 19:06:40	gap at KS
05/02/09	72141	20:45:13 - 20:46:21	gap at KS
05/02/09	72142	22:27:14 - 22:28:22	gap at KS
05/02/09	72131	03:53:12 - 03:54:23	gap at GS
05/02/09	72138	16:01:44 - 16:03:00	gap at GS
05/02/09	72139	17:42:00 - 17:43:08	gap at GS
05/02/09	72129	00:27:59 - 00:29:00	gap at MS
05/02/09	72135	11:06:16 - 11:08:01	gap at MS
05/02/09	72136	12:46:07 - 12:47:45	gap at MS
05/02/09	72142	22:16:13 - 22:17:25	gap at MS
05/02/09	72143	23:55:18 - 23:56:45	gap at MS
05/02/09	72131	03:47:33 - 03:49:45	gap at MI
05/02/09	72138	16:07:36 - 16:08:39	gap at MI
05/02/09	72141	21:39:09 - 21:41:04	gap at MM
05/02/09	72130	02:39:03 - 02:40:52	gap at BE
05/02/09	72131	04:19:03 - 04:20:45	gap at BE
05/02/09	72137	13:55:39 - 13:57:20	gap at BE
05/02/09	72137	13:57:47 - 14:09:01	gap at BE
05/02/09	72130	02:50:32 - 02:52:06	gap at SG
05/02/09	72131	04:30:32 - 04:32:03	gap at SG
05/02/09	72137	15:24:48 - 15:26:24	gap at SG
06/02/09	72143	01:01:21 - 01:11:50	gap at MM
06/02/09	72143	00:12:47 - 00:16:50	gap at KS
06/02/09	72144	02:44:00 - 02:52:14	gap at MM
06/02/09	72145	03:47:22 - 04:00:00	gap at BE
06/02/09	72145	03:58:21 - 04:11:37	gap at SG
06/02/09	72145	03:16:14 - 03:26:58	gap at CM
06/02/09	72145	04:55:25 - 05:06:06	gap at CM
06/02/09	72147	07:50:20 - 07:58:32	gap at MM

06/02/09	72147	07:28:08 - 07:42:04	gap at JO
06/02/09	72148	09:30:44 - 09:41:11	gap at MM
06/02/09	72148	09:07:30 - 09:21:11	gap at JO
06/02/09	72149	11:10:52 - 11:22:50	gap at MM
06/02/09	72151	14:30:27 - 14:43:10	gap at MM
06/02/09	72152	15:04:37 - 15:16:44	gap at BE
06/02/09	72152	16:09:51 - 16:22:25	gap at MM
06/02/09	72152	16:34:24 - 16:45:00	gap at SG
06/02/09	72152	15:39:57 - 15:50:48	gap at CM
06/02/09	72153	17:49:01 - 18:01:33	gap at MM
06/02/09	72153	17:19:14 - 17:29:47	gap at CM
06/02/09	72154	19:48:13 - 20:01:30	gap at JO
06/02/09	72155	21:07:44 - 21:20:26	gap at MM
06/02/09	72155	21:27:04 - 21:41:17	gap at JO
06/02/09	72147	07:02:46 - 07:03:51	gap at KS
06/02/09	72148	08:42:13 - 08:43:51	gap at KS
06/02/09	72149	10:21:50 - 10:23:31	gap at KS
06/02/09	72150	12:01:17 - 12:03:01	gap at KS
06/02/09	72151	13:40:16 - 13:41:56	gap at KS
06/02/09	72152	15:18:30 - 15:20:31	gap at KS
06/02/09	72153	16:56:11 - 16:57:59	gap at KS
06/02/09	72154	18:34:16 - 18:35:55	gap at KS
06/02/09	72155	20:13:37 - 20:14:48	gap at KS
06/02/09	72156	21:54:54 - 21:56:02	gap at KS
06/02/09	72145	03:21:18 - 03:22:24	gap at GS
06/02/09	72152	15:30:33 - 15:31:49	gap at GS
06/02/09	72153	17:10:18 - 17:11:32	gap at GS
06/02/09	72143	23:55:18 - 23:56:45	gap at MS
06/02/09	72149	10:35:51 - 10:37:38	gap at MS
06/02/09	72150	12:14:24 - 12:16:07	gap at MS
06/02/09	72157	23:23:29 - 23:24:55	gap at MS
06/02/09	72149	10:29:51 - 10:30:55	gap at MA
06/02/09	72155	20:06:25 - 20:08:13	gap at MA
06/02/09	72156	21:47:01 - 21:48:03	gap at MA
06/02/09	72152	15:36:31 - 15:37:34	gap at MI
06/02/09	72153	17:25:15 - 17:26:53	gap at MI
06/02/09	72154	19:28:11 - 19:29:33	gap at MM
06/02/09	72144	02:08:10 - 02:10:01	gap at BE
06/02/09	72144	02:20:41 - 02:21:46	gap at SG
06/02/09	72151	14:53:59 - 14:55:28	gap at SG
07/02/09	72157	00:29:18 - 00:40:20	gap at MM
07/02/09	72158	02:11:39 - 02:20:39	gap at MM
07/02/09	72159	03:15:55 - 03:29:16	gap at BE
07/02/09	72159	03:26:54 - 03:40:47	gap at SG
07/02/09	72159	02:47:04 - 02:54:14	gap at CM
07/02/09	72159	04:23:24 - 04:35:36	gap at CM
07/02/09	72160	04:57:01 - 05:04:59	gap at BE
07/02/09	72161	07:18:41 - 07:26:08	gap at MM

07/02/09	72161	06:58:14 - 07:10:06	gap at JO
07/02/09	72162	08:59:13 - 09:09:01	gap at MM
07/02/09	72162	08:35:37 - 08:50:27	gap at JO
07/02/09	72163	10:39:26 - 10:51:00	gap at MM
07/02/09	72164	12:28:22 - 12:42:52	gap at HO
07/02/09	72164	12:19:25 - 12:31:55	gap at MM
07/02/09	72165	13:59:09 - 14:11:53	gap at MM
07/02/09	72166	14:32:41 - 14:45:52	gap at BE
07/02/09	72166	15:38:38 - 15:51:15	gap at MM
07/02/09	72166	16:02:02 - 16:15:05	gap at SG
07/02/09	72166	15:10:31 - 15:17:36	gap at CM
07/02/09	72167	17:17:52 - 17:30:23	gap at MM
07/02/09	72167	16:47:23 - 16:59:31	gap at CM
07/02/09	72168	18:57:00 - 19:09:38	gap at MM
07/02/09	72168	19:18:19 - 19:28:33	gap at JO
07/02/09	72169	19:36:04 - 19:48:01	gap at MA
07/02/09	72169	20:55:35 - 21:10:34	gap at JO
07/02/09	72170	22:37:32 - 22:45:33	gap at JO
07/02/09	72171	23:46:41 - 00:01:06	gap at HO
07/02/09	72171	23:57:20 - 00:08:52	gap at MM
07/02/09	72162	08:10:55 - 08:12:33	gap at KS
07/02/09	72163	09:50:32 - 09:52:11	gap at KS
07/02/09	72164	11:30:04 - 11:31:47	gap at KS
07/02/09	72165	13:09:14 - 13:10:53	gap at KS
07/02/09	72166	14:47:54 - 14:49:38	gap at KS
07/02/09	72167	16:25:34 - 16:27:19	gap at KS
07/02/09	72168	18:03:21 - 18:05:20	gap at KS
07/02/09	72169	19:42:13 - 19:43:29	gap at KS
07/02/09	72170	21:22:49 - 21:24:00	gap at KS
07/02/09	72158	01:12:49 - 01:13:57	gap at GS
07/02/09	72159	02:49:53 - 02:50:55	gap at GS
07/02/09	72160	04:31:44 - 04:32:49	gap at GS
07/02/09	72166	14:59:34 - 15:00:46	gap at GS
07/02/09	72167	16:38:47 - 16:40:04	gap at GS
07/02/09	72163	10:06:04 - 10:07:36	gap at MS
07/02/09	72164	11:43:00 - 11:44:48	gap at MS
07/02/09	72165	13:24:37 - 13:26:15	gap at MS
07/02/09	72171	22:52:17 - 22:53:26	gap at MS
07/02/09	72163	09:58:34 - 09:59:36	gap at MA
07/02/09	72170	21:14:32 - 21:16:20	gap at MA
07/02/09	72160	04:25:23 - 04:26:30	gap at MI
07/02/09	72167	16:44:54 - 16:46:01	gap at MI
07/02/09	72169	20:36:23 - 20:37:31	gap at MM
07/02/09	72170	22:16:23 - 22:17:41	gap at MM
08/02/09	72172	01:39:22 - 01:49:05	gap at MM
08/02/09	72173	02:44:42 - 02:58:01	gap at BE
08/02/09	72173	03:52:10 - 04:04:29	gap at CM
08/02/09	72174	05:05:13 - 05:11:01	gap at MM

08/02/09	72175	06:00:56 - 06:06:04	gap at KS
08/02/09	72175	05:35:14 - 05:40:19	gap at CM
08/02/09	72175	06:29:27 - 06:37:19	gap at JO
08/02/09	72176	08:27:40 - 08:36:46	gap at MM
08/02/09	72176	08:04:21 - 08:19:19	gap at JO
08/02/09	72177	10:07:58 - 10:19:04	gap at MM
08/02/09	72177	09:46:18 - 09:56:38	gap at JO
08/02/09	72180	14:01:18 - 14:14:42	gap at BE
08/02/09	72176	07:39:39 - 07:40:52	gap at KS
08/02/09	72177	09:19:13 - 09:20:52	gap at KS
08/02/09	72178	10:58:49 - 11:00:31	gap at KS
08/02/09	72179	12:38:07 - 12:39:48	gap at KS
08/02/09	72180	14:16:58 - 14:18:42	gap at KS
08/02/09	72174	03:59:04 - 04:00:18	gap at GS
08/02/09	72178	11:11:53 - 11:13:40	gap at MS
08/02/09	72179	12:51:59 - 12:53:37	gap at MS
08/02/09	72177	09:27:21 - 09:28:29	gap at MA
08/02/09	72173	02:15:51 - 02:16:59	gap at MI
08/02/09	72174	03:53:18 - 03:55:31	gap at MI
08/02/09	72178	11:48:01 - 11:49:01	gap at MM
08/02/09	72174	04:24:50 - 04:27:37	gap at BE
08/02/09	72173	02:56:04 - 02:57:50	gap at SG
08/02/09	72173	03:02:07 - 03:09:18	gap at SG
08/02/09	72174	04:36:30 - 04:37:40	gap at SG
08/02/09	72174	04:45:16 - 04:47:01	gap at SG
08/08/09 - 09/02/09	72180 - 72193	ca 14:28 - ca 12:05	Data gap due to GOME unpowered (see unavailability report ER-UNA- 2009006)
09/02/09	72193	12:56:29 - 13:09:09	gap at MM
09/02/09	72194	14:36:08 - 14:48:51	gap at MM
09/02/09	72195	ca 16:10 - ca 17:03	Data gap due to TML1 stopped /activated (see unavailability report ER-UNA-2009007)
09/02/09	72196	17:54:41 - 18:07:14	gap at MM
09/02/09	72196	17:22:58 - 17:32:10	gap at MI
09/02/09	72196	17:25:06 - 17:35:11	gap at CM
09/02/09	72197	19:33:52 - 19:46:33	gap at MM
09/02/09	72197	19:53:44 - 20:07:23	gap at JO
09/02/09	72198	21:13:26 - 21:26:08	gap at MM
09/02/09	72198	21:32:49 - 21:46:48	gap at JO
09/02/09	72199	22:45:17 - 22:58:18	gap at HO
09/02/09	72193	12:06:58 - 12:08:39	gap at KS
09/02/09	72194	13:45:54 - 13:47:38	gap at KS
09/02/09	72196	17:01:47 - 17:03:33	gap at KS
09/02/09	72197	18:39:54 - 18:41:34	gap at KS
09/02/09	72198	20:19:21 - 20:20:36	gap at KS
09/02/09	72199	22:00:46 - 22:02:02	gap at KS
09/02/09	72195	15:36:12 - 15:37:29	gap at GS
09/02/09	72196	17:16:03 - 17:17:18	gap at GS

09/02/09	72193	12:20:09 - 12:22:00	gap at MS
09/02/09	72199	21:51:51 - 21:53:03	gap at MS
09/02/09	72200	23:29:13 - 23:30:53	gap at MS
09/02/09	72198	20:11:59 - 20:13:49	gap at MA
09/02/09	72199	21:52:54 - 21:53:56	gap at MA
10/02/09	72200	00:35:07 - 00:46:04	gap at MM
10/02/09	72201	01:43:12 - 01:53:46	gap at BE
10/02/09	72201	02:17:31 - 02:26:23	gap at MM
10/02/09	72202	04:00:36 - 04:07:10	gap at MM
10/02/09	72202	03:32:34 - 03:46:26	gap at SG
10/02/09	72202	02:52:14 - 03:00:18	gap at CM
10/02/09	72202	04:29:10 - 04:41:12	gap at CM
10/02/09	72203	05:43:11 - 05:49:02	gap at MM
10/02/09	72204	07:24:26 - 07:32:02	gap at MM
10/02/09	72204	07:03:36 - 07:15:57	gap at JO
10/02/09	72205	09:04:57 - 09:14:53	gap at MM
10/02/09	72205	08:41:22 - 08:56:05	gap at JO
10/02/09	72207	11:45:54 - 11:52:02	gap at MA
10/02/09	72208	14:04:51 - 14:17:35	gap at MM
10/02/09	72209	14:38:27 - 14:51:30	gap at BE
10/02/09	72209	15:44:19 - 15:56:55	gap at MM
10/02/09	72209	16:07:51 - 16:20:36	gap at SG
10/02/09	72209	15:15:43 - 15:23:48	gap at CM
10/02/09	72210	17:23:32 - 17:36:03	gap at MM
10/02/09	72210	16:53:07 - 17:05:05	gap at CM
10/02/09	72211	19:02:40 - 19:15:18	gap at MM
10/02/09	72211	19:23:40 - 19:34:38	gap at JO
10/02/09	72212	19:41:33 - 19:53:48	gap at MA
10/02/09	72212	21:01:17 - 21:16:12	gap at JO
10/02/09	72213	22:22:08 - 22:34:35	gap at MM
10/02/09	72213	22:43:41 - 22:50:33	gap at JO
10/02/09	72214	23:52:19 - 00:06:48	gap at HO
10/02/09	72204	06:37:19 - 06:38:20	gap at KS
10/02/09	72205	08:16:36 - 08:18:15	gap at KS
10/02/09	72206	09:56:14 - 09:57:54	gap at KS
10/02/09	72207	11:35:45 - 11:37:31	gap at KS
10/02/09	72208	13:14:53 - 13:16:33	gap at KS
10/02/09	72209	14:53:31 - 14:55:17	gap at KS
10/02/09	72210	16:31:09 - 16:32:55	gap at KS
10/02/09	72211	18:08:58 - 18:10:53	gap at KS
10/02/09	72212	19:47:55 - 19:49:16	gap at KS
10/02/09	72213	21:28:38 - 21:29:51	gap at KS
10/02/09	72201	01:18:14 - 01:19:27	gap at GS
10/02/09	72202	02:55:33 - 02:56:38	gap at GS
10/02/09	72203	04:37:46 - 04:38:54	gap at GS
10/02/09	72209	15:05:11 - 15:06:25	gap at GS
10/02/09	72210	16:44:30 - 16:45:48	gap at GS
10/02/09	72206	10:11:18 - 10:13:05	gap at MS

10/02/09	72207	11:48:38 - 11:50:27	gap at MS
10/02/09	72214	22:57:55 - 22:59:16	gap at MS
10/02/09	72205	08:25:36 - 08:26:36	gap at MA
10/02/09	72206	10:04:17 - 10:05:21	gap at MA
10/02/09	72213	21:20:18 - 21:22:04	gap at MA
10/02/09	72202	02:51:12 - 02:52:14	gap at MI
10/02/09	72203	04:31:19 - 04:32:48	gap at MI
10/02/09	72209	15:11:26 - 15:12:40	gap at MI
10/02/09	72210	16:50:41 - 16:51:43	gap at MI
10/02/09	72212	20:42:04 - 20:43:12	gap at MM
10/02/09	72202	03:21:37 - 03:23:23	gap at BE
10/02/09	72208	14:29:21 - 14:31:20	gap at SG
11/02/09	72214	00:03:09 - 00:14:35	gap at MM
11/02/09	72215	01:45:14 - 01:54:49	gap at MM
11/02/09	72216	03:57:48 - 04:10:11	gap at CM
11/02/09	72217	04:30:39 - 04:41:02	gap at BE
11/02/09	72217	05:11:05 - 05:16:52	gap at MM
11/02/09	72217	03:59:05 - 04:11:57	gap at MI
11/02/09	72217	04:04:57 - 04:17:09	gap at GS
11/02/09	72217	04:42:31 - 04:52:19	gap at SG
11/02/09	72218	06:52:44 - 06:59:37	gap at MM
11/02/09	72218	06:06:28 - 06:12:13	gap at KS
11/02/09	72218	05:42:08 - 05:44:49	gap at CM
11/02/09	72218	06:34:33 - 06:43:24	gap at JO
11/02/09	72219	08:33:24 - 08:42:38	gap at MM
11/02/09	72219	07:55:59 - 08:01:45	gap at MA
11/02/09	72219	08:10:00 - 08:25:00	gap at JO
11/02/09	72220	10:13:41 - 10:24:53	gap at MM
11/02/09	72220	09:33:01 - 09:46:39	gap at MA
11/02/09	72220	09:52:27 - 10:01:56	gap at JO
11/02/09	72221	12:03:02 - 12:16:30	gap at HO
11/02/09	72221	11:53:43 - 12:06:04	gap at MM
11/02/09	72221	11:13:43 - 11:22:45	gap at MA
11/02/09	72222	13:42:05 - 13:56:32	gap at HO
11/02/09	72222	13:33:32 - 13:46:15	gap at MM
11/02/09	72222	14:00:35 - 14:07:31	gap at SG
11/02/09	72223	14:06:58 - 14:20:23	gap at BE
11/02/09	72223	15:23:29 - 15:30:49	gap at HO
11/02/09	72223	15:13:05 - 15:25:44	gap at MM
11/02/09	72223	14:41:30 - 14:50:38	gap at MI
11/02/09	72223	14:34:26 - 14:45:24	gap at GS
11/02/09	72223	15:36:10 - 15:49:59	gap at SG
11/02/09	72224	15:49:31 - 15:57:56	gap at BE
11/02/09	72224	16:21:46 - 16:34:10	gap at CM
11/02/09	72225	18:31:30 - 18:44:05	gap at MM
11/02/09	72225	18:04:52 - 18:08:28	gap at CM
11/02/09	72226	19:13:16 - 19:21:17	gap at MA
11/02/09	72226	20:30:06 - 20:45:01	gap at JO

11/02/09	72227	21:46:15 - 21:54:40	gap at HO
11/02/09	72227	20:48:34 - 21:02:17	gap at MA
11/02/09	72227	22:10:39 - 22:22:04	gap at JO
11/02/09	72219	07:45:19 - 07:46:35	gap at KS
11/02/09	72220	09:24:55 - 09:26:36	gap at KS
11/02/09	72221	11:04:30 - 11:06:12	gap at KS
11/02/09	72222	12:43:47 - 12:45:28	gap at KS
11/02/09	72223	14:22:36 - 14:24:23	gap at KS
11/02/09	72224	16:00:23 - 16:02:07	gap at KS
11/02/09	72225	17:38:18 - 17:40:04	gap at KS
11/02/09	72226	19:16:39 - 19:17:56	gap at KS
11/02/09	72227	20:56:45 - 20:58:01	gap at KS
11/02/09	72228	22:39:04 - 22:40:18	gap at KS
11/02/09	72224	16:13:07 - 16:14:28	gap at GS
11/02/09	72225	17:53:35 - 17:54:42	gap at GS
11/02/09	72221	11:17:31 - 11:19:20	gap at MS
11/02/09	72222	12:57:51 - 12:59:34	gap at MS
11/02/09	72228	22:27:13 - 22:28:35	gap at MS
11/02/09	72224	16:19:01 - 16:20:05	gap at MI
11/02/09	72224	16:52:22 - 16:53:24	gap at MM
11/02/09	72226	20:10:47 - 20:12:02	gap at MM
11/02/09	72227	21:50:36 - 21:52:24	gap at MM
11/02/09	72228	23:31:17 - 23:32:34	gap at MM
11/02/09	72216	02:50:22 - 02:52:11	gap at BE
11/02/09	72216	03:01:37 - 03:03:23	gap at SG
11/02/09	72216	03:08:23 - 03:15:05	gap at SG
12/02/09	72229	01:13:02 - 01:23:17	gap at MM
12/02/09	72229	00:25:42 - 00:27:23	gap at KS
12/02/09	72231	04:38:50 - 04:44:50	gap at MM
12/02/09	72231	03:27:10 - 03:38:37	gap at CM
12/02/09	72231	05:07:20 - 05:16:57	gap at CM
12/02/09	72232	06:20:55 - 06:27:13	gap at MM
12/02/09	72233	08:01:49 - 08:10:18	gap at MM
12/02/09	72233	07:39:11 - 07:53:35	gap at JO
12/02/09	72234	09:19:17 - 09:32:14	gap at JO
12/02/09	72235	11:22:18 - 11:34:23	gap at MM
12/02/09	72236	13:02:11 - 13:14:52	gap at MM
12/02/09	72237	14:51:19 - 15:01:02	gap at HO
12/02/09	72237	14:41:50 - 14:54:32	gap at MM
12/02/09	72238	15:16:24 - 15:27:51	gap at BE
12/02/09	72238	16:21:11 - 16:33:45	gap at MM
12/02/09	72238	16:46:30 - 16:55:31	gap at SG
12/02/09	72238	15:50:58 - 16:02:31	gap at CM
12/02/09	72239	18:00:21 - 18:12:54	gap at MM
12/02/09	72239	17:21:48 - 17:33:37	gap at GS
12/02/09	72239	17:31:01 - 17:40:32	gap at CM
12/02/09	72240	19:39:32 - 19:52:14	gap at MM
12/02/09	72240	18:44:46 - 18:48:51	gap at MA

12/02/09	72240	19:59:17 - 20:13:14	gap at JO
12/02/09	72241	21:19:09 - 21:31:50	gap at MM
12/02/09	72241	21:38:36 - 21:52:18	gap at JO
12/02/09	72242	22:50:51 - 23:04:01	gap at HO
12/02/09	72242	21:58:48 - 22:09:54	gap at MA
12/02/09	72233	07:14:06 - 07:15:17	gap at KS
12/02/09	72234	08:53:36 - 08:55:16	gap at KS
12/02/09	72235	10:33:13 - 10:34:57	gap at KS
12/02/09	72236	12:12:38 - 12:14:20	gap at KS
12/02/09	72237	13:51:32 - 13:53:19	gap at KS
12/02/09	72238	15:29:40 - 15:31:38	gap at KS
12/02/09	72239	17:07:22 - 17:09:07	gap at KS
12/02/09	72240	18:45:33 - 18:47:11	gap at KS
12/02/09	72241	20:25:05 - 20:26:19	gap at KS
12/02/09	72242	22:06:38 - 22:07:52	gap at KS
12/02/09	72230	01:53:51 - 01:54:54	gap at GS
12/02/09	72231	03:32:50 - 03:33:54	gap at GS
12/02/09	72238	15:41:52 - 15:43:12	gap at GS
12/02/09	72229	00:07:04 - 00:08:28	gap at MS
12/02/09	72235	10:46:51 - 10:48:41	gap at MS
12/02/09	72236	12:25:52 - 12:27:43	gap at MS
12/02/09	72242	21:57:13 - 21:58:27	gap at MS
12/02/09	72243	23:34:58 - 23:36:30	gap at MS
12/02/09	72235	10:41:16 - 10:42:29	gap at MA
12/02/09	72241	20:17:34 - 20:20:07	gap at MA
12/02/09	72231	03:27:35 - 03:28:59	gap at MI
12/02/09	72238	15:47:46 - 15:48:50	gap at MI
12/02/09	72230	02:19:21 - 02:21:15	gap at BE
12/02/09	72231	03:58:51 - 04:00:38	gap at BE
12/02/09	72230	02:31:24 - 02:32:50	gap at SG
12/02/09	72231	04:09:58 - 04:11:35	gap at SG
12/02/09	72237	15:05:07 - 15:06:47	gap at SG
13/02/09	72243	00:29:05 - 00:43:42	gap at HO
13/02/09	72243	00:40:56 - 00:51:47	gap at MM
13/02/09	72244	01:48:43 - 01:59:44	gap at BE
13/02/09	72244	02:23:24 - 02:32:08	gap at MM
13/02/09	72245	04:06:29 - 04:12:57	gap at MM
13/02/09	72245	03:38:16 - 03:52:04	gap at SG
13/02/09	72245	02:57:28 - 03:06:19	gap at CM
13/02/09	72245	04:34:57 - 04:46:47	gap at CM
13/02/09	72246	05:49:00 - 05:54:54	gap at MM
13/02/09	72247	07:30:12 - 07:37:55	gap at MM
13/02/09	72247	07:09:01 - 07:21:47	gap at JO
13/02/09	72248	09:10:41 - 09:20:44	gap at MM
13/02/09	72248	08:47:08 - 09:01:41	gap at JO
13/02/09	72249	10:50:52 - 11:02:36	gap at MM
13/02/09	72250	12:30:49 - 12:43:23	gap at MM
13/02/09	72250	11:51:59 - 11:57:05	gap at MA

13/02/09	72251	14:19:29 - 14:32:10	gap at HO
13/02/09	72251	14:10:32 - 14:23:16	gap at MM
13/02/09	72251	14:34:46 - 14:46:48	gap at SG
13/02/09	72252	14:44:14 - 14:57:07	gap at BE
13/02/09	72252	15:49:59 - 16:02:35	gap at MM
13/02/09	72252	16:13:41 - 16:26:05	gap at SG
13/02/09	72252	15:21:00 - 15:29:54	gap at CM
13/02/09	72253	17:29:12 - 17:41:43	gap at MM
13/02/09	72253	16:50:14 - 17:03:20	gap at GS
13/02/09	72253	16:58:53 - 17:10:37	gap at CM
13/02/09	72254	19:08:20 - 19:20:59	gap at MM
13/02/09	72254	19:29:04 - 19:40:41	gap at JO
13/02/09	72255	19:47:03 - 19:59:41	gap at MA
13/02/09	72255	21:07:00 - 21:21:48	gap at JO
13/02/09	72256	22:20:43 - 22:32:30	gap at HO
13/02/09	72256	22:27:52 - 22:40:17	gap at MM
13/02/09	72256	21:26:04 - 21:39:12	gap at MA
13/02/09	72257	23:57:58 - 00:12:29	gap at HO
13/02/09	72257	23:03:33 - 23:17:02	gap at MS
13/02/09	72247	06:42:58 - 06:44:01	gap at KS
13/02/09	72248	08:22:18 - 08:23:59	gap at KS
13/02/09	72249	10:01:55 - 10:03:37	gap at KS
13/02/09	72250	11:41:26 - 11:43:14	gap at KS
13/02/09	72251	13:20:31 - 13:22:13	gap at KS
13/02/09	72252	14:59:05 - 15:00:55	gap at KS
13/02/09	72244	01:23:40 - 01:24:49	gap at GS
13/02/09	72245	03:01:15 - 03:03:42	gap at GS
13/02/09	72246	04:43:51 - 04:44:53	gap at GS
13/02/09	72252	15:10:48 - 15:12:02	gap at GS
13/02/09	72249	10:16:43 - 10:18:33	gap at MS
13/02/09	72250	11:54:16 - 11:56:09	gap at MS
13/02/09	72249	10:09:59 - 10:11:04	gap at MA
13/02/09	72245	02:56:44 - 02:57:47	gap at MI
13/02/09	72252	15:16:58 - 15:18:00	gap at MI
13/02/09	72255	20:47:46 - 20:48:52	gap at MM
13/02/09	72245	03:27:20 - 03:29:08	gap at BE
14/02/09	72257	23:57:58 - 00:12:29	gap at HO
14/02/09	72257	00:08:57 - 00:20:18	gap at MM
14/02/09	72258	01:39:30 - 01:50:39	gap at HO
14/02/09	72258	00:46:29 - 00:54:01	gap at MS
14/02/09	72258	00:54:01 - 01:03:16	gap at GS
14/02/09	72259	02:30:09 - 02:43:53	gap at GS
14/02/09	72259	04:03:27 - 04:15:52	gap at CM
14/02/09	72260	04:36:28 - 04:46:25	gap at BE
14/02/09	72260	05:16:55 - 05:22:42	gap at MM
14/02/09	72260	04:10:51 - 04:22:43	gap at GS
14/02/09	72261	06:58:30 - 07:05:30	gap at MM
14/02/09	72261	06:39:43 - 06:49:24	gap at JO

14/02/09	72262	08:01:42 - 08:10:09	gap at MA
14/02/09	72262	08:15:39 - 08:30:41	gap at JO
14/02/09	72264	11:59:26 - 12:11:49	gap at MM
14/02/09	72266	14:12:39 - 14:26:04	gap at BE
14/02/09	72266	15:18:46 - 15:31:25	gap at MM
14/02/09	72267	15:55:42 - 16:03:16	gap at BE
14/02/09	72267	16:27:25 - 16:39:50	gap at CM
14/02/09	72268	18:37:10 - 18:49:46	gap at MM
14/02/09	72268	19:00:16 - 19:06:30	gap at JO
14/02/09	72269	19:19:03 - 19:27:39	gap at MA
14/02/09	72269	20:35:44 - 20:50:43	gap at JO
14/02/09	72270	21:51:29 - 22:00:32	gap at HO
14/02/09	72270	21:56:19 - 22:08:54	gap at MM
14/02/09	72270	20:54:15 - 21:07:57	gap at MA
14/02/09	72270	22:16:33 - 22:27:23	gap at JO
14/02/09	72271	23:26:55 - 23:41:11	gap at HO
14/02/09	72271	23:37:04 - 23:48:51	gap at MM
14/02/09	72266	14:40:00 - 14:41:11	gap at GS
14/02/09	72264	11:23:09 - 11:25:00	gap at MS
14/02/09	72265	13:03:45 - 13:05:39	gap at MS
14/02/09	72271	22:32:45 - 22:33:51	gap at MS
14/02/09	72263	09:38:41 - 09:39:49	gap at MA
14/02/09	72260	04:04:52 - 04:07:11	gap at MI
14/02/09	72267	16:24:45 - 16:25:56	gap at MI
14/02/09	72267	16:58:02 - 16:59:07	gap at MM
14/02/09	72269	20:16:28 - 20:17:50	gap at MM
14/02/09	72259	02:56:02 - 02:57:51	gap at BE
14/02/09	72259	03:07:12 - 03:08:37	gap at SG
14/02/09	72260	04:48:36 - 04:49:46	gap at SG
14/02/09	72265	14:05:37 - 14:06:40	gap at SG
14/02/09	72266	15:41:52 - 15:43:47	gap at SG
15/02/09	72272	01:06:59 - 01:20:11	gap at HO
15/02/09	72272	00:12:59 - 00:24:20	gap at MS
15/02/09	72273	02:36:50 - 02:48:54	gap at SG
15/02/09	72273	03:32:40 - 03:44:24	gap at CM
15/02/09	72274	04:04:36 - 04:16:33	gap at BE
15/02/09	72274	04:44:42 - 04:50:39	gap at MM
15/02/09	72274	04:15:48 - 04:28:08	gap at SG
15/02/09	72274	05:13:22 - 05:22:18	gap at CM
15/02/09	72275	06:26:43 - 06:33:06	gap at MM
15/02/09	72276	07:44:45 - 07:59:20	gap at JO
15/02/09	72277	09:47:55 - 09:58:41	gap at MM
15/02/09	72277	09:25:13 - 09:37:43	gap at JO
15/02/09	72278	11:28:01 - 11:40:09	gap at MM
15/02/09	72279	13:07:53 - 13:20:34	gap at MM
15/02/09	72280	14:57:09 - 15:06:27	gap at HO
15/02/09	72280	14:47:31 - 15:00:12	gap at MM
15/02/09	72280	15:10:43 - 15:24:27	gap at SG

15/02/09	72281	15:22:20 - 15:33:23	gap at BE
15/02/09	72281	16:26:52 - 16:39:25	gap at MM
15/02/09	72281	16:52:40 - 17:00:40	gap at SG
15/02/09	72281	15:56:31 - 16:08:20	gap at CM
15/02/09	72282	17:34:59 - 17:42:34	gap at MI
15/02/09	72282	17:36:57 - 17:45:51	gap at CM
15/02/09	72283	18:50:20 - 18:54:34	gap at MA
15/02/09	72283	20:04:51 - 20:19:04	gap at JO
15/02/09	72284	21:24:51 - 21:37:32	gap at MM
15/02/09	72284	20:23:10 - 20:36:57	gap at MA
15/02/09	72284	21:44:23 - 21:57:46	gap at JO
15/02/09	72285	22:56:27 - 23:09:45	gap at HO
15/02/09	72285	23:05:17 - 23:17:25	gap at MM
15/02/09	72285	22:05:21 - 22:15:25	gap at MA
15/02/09	72276	07:19:46 - 07:21:00	gap at KS
15/02/09	72277	08:59:17 - 09:00:59	gap at KS
15/02/09	72278	10:38:54 - 10:40:39	gap at KS
15/02/09	72279	12:18:18 - 12:20:02	gap at KS
15/02/09	72280	13:57:12 - 13:59:00	gap at KS
15/02/09	72281	15:35:15 - 15:37:11	gap at KS
15/02/09	72282	17:13:03 - 17:14:52	gap at KS
15/02/09	72283	18:51:11 - 18:52:46	gap at KS
15/02/09	72284	20:30:50 - 20:32:04	gap at KS
15/02/09	72285	22:12:30 - 22:13:49	gap at KS
15/02/09	72286	23:57:17 - 23:58:18	gap at KS
15/02/09	72273	01:59:24 - 02:00:25	gap at GS
15/02/09	72274	03:38:38 - 03:39:44	gap at GS
15/02/09	72281	15:47:32 - 15:48:54	gap at GS
15/02/09	72282	17:27:34 - 17:28:50	gap at GS
15/02/09	72278	10:52:20 - 10:54:10	gap at MS
15/02/09	72279	12:31:36 - 12:33:29	gap at MS
15/02/09	72285	22:02:36 - 22:03:51	gap at MS
15/02/09	72286	23:40:45 - 23:42:18	gap at MS
15/02/09	72278	10:47:02 - 10:48:12	gap at MA
15/02/09	72274	03:33:16 - 03:34:41	gap at MI
15/02/09	72281	15:53:25 - 15:54:42	gap at MI
15/02/09	72282	18:06:01 - 18:08:06	gap at MM
15/02/09	72283	19:45:13 - 19:46:33	gap at MM
15/02/09	72273	02:24:58 - 02:27:42	gap at BE
16/02/09	72286	00:34:57 - 00:49:22	gap at HO
16/02/09	72287	01:54:15 - 02:05:40	gap at BE
16/02/09	72288	03:33:02 - 03:46:05	gap at BE
16/02/09	72288	04:12:22 - 04:18:44	gap at MM
16/02/09	72288	03:43:59 - 03:57:41	gap at SG
16/02/09	72288	03:02:46 - 03:12:16	gap at CM
16/02/09	72288	04:40:45 - 04:52:20	gap at CM
16/02/09	72289	05:54:49 - 06:00:46	gap at MM
16/02/09	72290	07:35:57 - 07:43:49	gap at MM

16/02/09	72290	07:14:27 - 07:27:36	gap at JO
16/02/09	72291	09:16:25 - 09:26:35	gap at MM
16/02/09	72291	08:36:49 - 08:49:02	gap at MA
16/02/09	72291	08:52:56 - 09:07:17	gap at JO
16/02/09	72292	10:56:35 - 11:08:23	gap at MM
16/02/09	72293	12:36:32 - 12:49:07	gap at MM
16/02/09	72294	14:25:15 - 14:37:34	gap at HO
16/02/09	72294	14:16:14 - 14:28:57	gap at MM
16/02/09	72295	14:50:02 - 15:02:44	gap at BE
16/02/09	72295	15:55:40 - 16:08:15	gap at MM
16/02/09	72295	15:26:21 - 15:35:56	gap at CM
16/02/09	72296	17:34:52 - 17:47:23	gap at MM
16/02/09	72296	17:04:40 - 17:16:08	gap at CM
16/02/09	72297	19:14:01 - 19:26:40	gap at MM
16/02/09	72297	19:34:30 - 19:46:40	gap at JO
16/02/09	72298	20:53:28 - 21:06:12	gap at MM
16/02/09	72298	19:52:34 - 20:05:33	gap at MA
16/02/09	72298	21:12:43 - 21:27:24	gap at JO
16/02/09	72299	22:26:09 - 22:38:14	gap at HO
16/02/09	72299	21:31:52 - 21:44:50	gap at MA
16/02/09	72286	23:57:17 - 23:58:18	gap at KS
16/02/09	72290	06:48:37 - 06:49:45	gap at KS
16/02/09	72291	08:27:59 - 08:29:41	gap at KS
16/02/09	72292	10:07:37 - 10:09:22	gap at KS
16/02/09	72293	11:47:06 - 11:48:56	gap at KS
16/02/09	72294	13:26:10 - 13:27:53	gap at KS
16/02/09	72295	15:04:40 - 15:06:36	gap at KS
16/02/09	72296	16:42:16 - 16:44:05	gap at KS
16/02/09	72297	18:20:12 - 18:22:02	gap at KS
16/02/09	72298	19:59:19 - 20:00:44	gap at KS
16/02/09	72299	21:40:17 - 21:41:37	gap at KS
16/02/09	72300	23:23:52 - 23:24:54	gap at KS
16/02/09	72287	01:29:07 - 01:30:19	gap at GS
16/02/09	72288	03:06:58 - 03:08:07	gap at GS
16/02/09	72295	15:16:26 - 15:17:45	gap at GS
16/02/09	72296	16:55:57 - 16:57:15	gap at GS
16/02/09	72292	10:22:09 - 10:24:01	gap at MS
16/02/09	72293	12:00:02 - 12:01:53	gap at MS
16/02/09	72300	23:09:13 - 23:10:45	gap at MS
16/02/09	72292	10:15:42 - 10:16:43	gap at MA
16/02/09	72288	03:02:18 - 03:03:19	gap at MI
16/02/09	72295	15:22:32 - 15:23:45	gap at MI
16/02/09	72296	17:02:20 - 17:03:22	gap at MI
16/02/09	72299	22:33:37 - 22:34:42	gap at MM
16/02/09	72287	02:07:37 - 02:08:51	gap at SG
16/02/09	72294	14:40:14 - 14:43:43	gap at SG
16/02/09	72295	16:19:34 - 16:21:29	gap at SG
17/02/09	72300	00:03:36 - 00:18:10	gap at HO

17/02/09	72301	01:45:47 - 01:56:09	gap at HO
17/02/09	72302	03:39:58 - 03:46:57	gap at MM
17/02/09	72302	02:34:54 - 02:38:21	gap at CM
17/02/09	72302	04:09:07 - 04:21:32	gap at CM
17/02/09	72303	05:22:46 - 05:28:32	gap at MM
17/02/09	72304	06:44:57 - 06:55:21	gap at JO
17/02/09	72305	08:44:53 - 08:54:22	gap at MM
17/02/09	72305	08:21:20 - 08:36:21	gap at JO
17/02/09	72306	10:25:08 - 10:36:30	gap at MM
17/02/09	72306	10:05:02 - 10:12:16	gap at JO
17/02/09	72307	12:05:08 - 12:17:34	gap at MM
17/02/09	72307	11:25:28 - 11:33:40	gap at MA
17/02/09	72308	13:44:55 - 13:57:39	gap at MM
17/02/09	72310	16:02:00 - 16:08:31	gap at BE
17/02/09	72310	17:03:42 - 17:16:14	gap at MM
17/02/09	72311	18:42:50 - 18:55:26	gap at MM
17/02/09	72311	19:05:16 - 19:12:58	gap at JO
17/02/09	72312	20:22:09 - 20:34:53	gap at MM
17/02/09	72312	19:24:22 - 19:33:29	gap at MA
17/02/09	72312	20:41:24 - 20:56:25	gap at JO
17/02/09	72313	21:56:39 - 22:06:24	gap at HO
17/02/09	72313	21:00:04 - 21:13:37	gap at MA
17/02/09	72313	22:22:29 - 22:32:38	gap at JO
17/02/09	72314	23:32:31 - 23:46:53	gap at HO
17/02/09	72314	23:42:51 - 23:54:34	gap at MM
17/02/09	72305	07:56:42 - 07:58:24	gap at KS
17/02/09	72306	09:36:18 - 09:38:02	gap at KS
17/02/09	72307	11:15:52 - 11:17:37	gap at KS
17/02/09	72308	12:55:06 - 12:56:51	gap at KS
17/02/09	72309	14:33:51 - 14:35:40	gap at KS
17/02/09	72310	16:11:32 - 16:13:21	gap at KS
17/02/09	72311	17:49:27 - 17:51:23	gap at KS
17/02/09	72312	19:28:00 - 19:29:21	gap at KS
17/02/09	72313	21:08:19 - 21:09:38	gap at KS
17/02/09	72314	22:50:57 - 22:52:10	gap at KS
17/02/09	72302	02:35:44 - 02:36:51	gap at GS
17/02/09	72303	04:16:47 - 04:17:59	gap at GS
17/02/09	72309	14:45:34 - 14:46:47	gap at GS
17/02/09	72310	16:24:31 - 16:25:54	gap at GS
17/02/09	72311	18:05:14 - 18:06:25	gap at GS
17/02/09	72307	11:28:48 - 11:30:58	gap at MS
17/02/09	72308	13:09:38 - 13:11:26	gap at MS
17/02/09	72314	22:38:18 - 22:39:31	gap at MS
17/02/09	72306	09:44:21 - 09:45:28	gap at MA
17/02/09	72303	04:10:42 - 04:13:03	gap at MI
17/02/09	72310	16:30:29 - 16:31:33	gap at MI
17/02/09	72313	22:02:03 - 22:03:38	gap at MM
17/02/09	72302	03:01:42 - 03:03:34	gap at BE

17/02/09	72303	04:42:19 - 04:44:11	gap at BE
17/02/09	72303	04:46:29 - 04:51:45	gap at BE
17/02/09	72309	14:18:21 - 14:20:11	gap at BE
17/02/09	72309	14:22:43 - 14:31:44	gap at BE
17/02/09	72302	03:12:48 - 03:14:27	gap at SG
17/02/09	72303	04:54:46 - 04:55:48	gap at SG
17/02/09	72308	14:10:46 - 14:11:47	gap at SG
17/02/09	72309	15:47:36 - 15:49:36	gap at SG
17/02/09	72310	16:33:06 - 16:34:39	gap at CM
18/02/09	72315	01:12:47 - 01:25:45	gap at HO
18/02/09	72315	01:24:44 - 01:34:45	gap at MM
18/02/09	72316	03:07:33 - 03:15:15	gap at MM
18/02/09	72317	04:50:34 - 04:56:28	gap at MM
18/02/09	72318	06:32:30 - 06:38:59	gap at MM
18/02/09	72319	07:50:19 - 08:05:03	gap at JO
18/02/09	72320	09:31:11 - 09:43:10	gap at JO
18/02/09	72321	11:33:44 - 11:45:55	gap at MM
18/02/09	72322	13:13:35 - 13:26:17	gap at MM
18/02/09	72323	15:03:00 - 15:11:56	gap at HO
18/02/09	72323	15:16:20 - 15:30:09	gap at SG
18/02/09	72324	15:28:18 - 15:38:54	gap at BE
18/02/09	72324	16:32:32 - 16:45:04	gap at MM
18/02/09	72324	16:58:57 - 17:05:41	gap at SG
18/02/09	72325	18:11:41 - 18:24:14	gap at MM
18/02/09	72326	19:50:54 - 20:03:36	gap at MM
18/02/09	72326	18:55:53 - 19:00:17	gap at MA
18/02/09	72326	20:10:26 - 20:24:52	gap at JO
18/02/09	72327	21:30:34 - 21:43:14	gap at MM
18/02/09	72327	20:28:47 - 20:42:32	gap at MA
18/02/09	72327	21:50:11 - 22:03:13	gap at JO
18/02/09	72328	23:01:58 - 23:15:29	gap at HO
18/02/09	72328	22:11:22 - 22:20:55	gap at MA
18/02/09	72319	07:25:27 - 07:26:43	gap at KS
18/02/09	72319	07:31:42 - 07:36:21	gap at KS
18/02/09	72320	09:04:59 - 09:06:42	gap at KS
18/02/09	72321	10:44:36 - 10:46:23	gap at KS
18/02/09	72322	12:23:58 - 12:25:43	gap at KS
18/02/09	72323	14:02:51 - 14:04:41	gap at KS
18/02/09	72324	15:40:50 - 15:42:45	gap at KS
18/02/09	72325	17:18:41 - 17:20:30	gap at KS
18/02/09	72326	18:56:50 - 18:58:31	gap at KS
18/02/09	72327	20:36:34 - 20:38:00	gap at KS
18/02/09	72328	22:18:24 - 22:19:44	gap at KS
18/02/09	72316	02:04:57 - 02:06:04	gap at GS
18/02/09	72317	03:44:27 - 03:45:40	gap at GS
18/02/09	72324	15:53:13 - 15:54:36	gap at GS
18/02/09	72325	17:33:20 - 17:34:36	gap at GS
18/02/09	72315	00:18:57 - 00:20:27	gap at MS

18/02/09	72321	10:57:45 - 10:59:38	gap at MS
18/02/09	72322	12:37:22 - 12:39:09	gap at MS
18/02/09	72328	22:08:02 - 22:09:12	gap at MS
18/02/09	72329	23:46:33 - 23:48:04	gap at MS
18/02/09	72321	10:52:48 - 10:53:55	gap at MA
18/02/09	72317	03:38:58 - 03:40:22	gap at MI
18/02/09	72324	15:59:05 - 16:00:15	gap at MI
18/02/09	72316	02:30:36 - 02:32:32	gap at BE
18/02/09	72317	04:10:23 - 04:12:12	gap at BE
18/02/09	72316	02:42:17 - 02:44:07	gap at SG
18/02/09	72317	04:21:40 - 04:23:07	gap at SG
19/02/09	72329	00:40:48 - 00:54:59	gap at HO
19/02/09	72330	02:35:10 - 02:43:37	gap at MM
19/02/09	72331	04:18:15 - 04:24:32	gap at MM
19/02/09	72331	03:49:43 - 04:03:17	gap at SG
19/02/09	72333	07:41:42 - 07:49:42	gap at MM
19/02/09	72333	07:19:54 - 07:33:24	gap at JO
19/02/09	72334	09:22:09 - 09:32:26	gap at MM
19/02/09	72334	08:58:44 - 09:12:51	gap at JO
19/02/09	72335	11:02:18 - 11:14:10	gap at MM
19/02/09	72336	12:42:14 - 12:54:50	gap at MM
19/02/09	72337	14:31:02 - 14:42:51	gap at HO
19/02/09	72337	14:21:55 - 14:34:38	gap at MM
19/02/09	72337	14:45:43 - 14:58:30	gap at SG
19/02/09	72338	14:55:51 - 15:08:21	gap at BE
19/02/09	72338	16:01:20 - 16:13:55	gap at MM
19/02/09	72338	15:31:46 - 15:41:55	gap at CM
19/02/09	72339	17:40:31 - 17:53:03	gap at MM
19/02/09	72339	17:10:28 - 17:21:37	gap at CM
19/02/09	72340	19:19:41 - 19:32:20	gap at MM
19/02/09	72340	19:39:58 - 19:52:38	gap at JO
19/02/09	72341	20:59:10 - 21:11:53	gap at MM
19/02/09	72341	21:18:27 - 21:32:58	gap at JO
19/02/09	72342	22:31:35 - 22:43:58	gap at HO
19/02/09	72329	00:03:26 - 00:04:39	gap at KS
19/02/09	72333	06:54:16 - 06:55:32	gap at KS
19/02/09	72334	08:33:40 - 08:35:25	gap at KS
19/02/09	72335	10:13:18 - 10:15:05	gap at KS
19/02/09	72336	11:52:47 - 11:54:37	gap at KS
19/02/09	72337	13:31:48 - 13:33:33	gap at KS
19/02/09	72338	15:10:13 - 15:12:13	gap at KS
19/02/09	72339	16:47:50 - 16:49:45	gap at KS
19/02/09	72340	18:25:49 - 18:27:38	gap at KS
19/02/09	72341	20:05:02 - 20:06:22	gap at KS
19/02/09	72342	21:46:08 - 21:47:38	gap at KS
19/02/09	72343	23:29:53 - 23:31:52	gap at KS
19/02/09	72330	01:34:36 - 01:35:48	gap at GS
19/02/09	72331	03:12:41 - 03:13:53	gap at GS

19/02/09	72338	15:22:04 - 15:23:26	gap at GS
19/02/09	72339	17:01:41 - 17:03:03	gap at GS
19/02/09	72329	23:46:33 - 23:48:04	gap at MS
19/02/09	72335	10:27:38 - 10:29:33	gap at MS
19/02/09	72336	12:05:46 - 12:07:33	gap at MS
19/02/09	72343	23:14:55 - 23:16:31	gap at MS
19/02/09	72335	10:21:21 - 10:22:27	gap at MA
19/02/09	72341	19:58:05 - 19:59:58	gap at MA
19/02/09	72342	21:37:41 - 21:39:23	gap at MA
19/02/09	72331	03:07:53 - 03:08:59	gap at MI
19/02/09	72338	15:28:07 - 15:29:16	gap at MI
19/02/09	72339	17:08:12 - 17:09:12	gap at MI
19/02/09	72342	22:39:22 - 22:40:27	gap at MM
19/02/09	72330	01:59:48 - 02:01:48	gap at BE
19/02/09	72331	03:38:46 - 03:40:53	gap at BE
19/02/09	72330	02:12:47 - 02:13:56	gap at SG
20/02/09	72343	00:09:13 - 00:23:50	gap at HO
20/02/09	72344	01:52:05 - 02:01:33	gap at HO
20/02/09	72344	02:02:50 - 02:12:02	gap at MM
20/02/09	72345	03:07:23 - 03:20:47	gap at BE
20/02/09	72345	03:45:52 - 03:52:43	gap at MM
20/02/09	72346	05:28:36 - 05:34:23	gap at MM
20/02/09	72347	07:10:02 - 07:17:18	gap at MM
20/02/09	72347	06:50:14 - 07:01:17	gap at JO
20/02/09	72348	08:50:37 - 09:00:14	gap at MM
20/02/09	72348	08:27:02 - 08:42:00	gap at JO
20/02/09	72349	10:30:51 - 10:42:18	gap at MM
20/02/09	72350	12:10:51 - 12:23:18	gap at MM
20/02/09	72352	14:24:04 - 14:37:23	gap at BE
20/02/09	72352	15:03:02 - 15:08:00	gap at CM
20/02/09	72353	17:09:22 - 17:21:54	gap at MM
20/02/09	72353	16:38:48 - 16:51:07	gap at CM
20/02/09	72354	18:48:30 - 19:01:07	gap at MM
20/02/09	72354	19:10:25 - 19:19:16	gap at JO
20/02/09	72355	20:27:50 - 20:40:34	gap at MM
20/02/09	72355	19:27:53 - 19:39:19	gap at MA
20/02/09	72355	20:47:04 - 21:02:05	gap at JO
20/02/09	72356	22:01:54 - 22:12:13	gap at HO
20/02/09	72356	21:05:56 - 21:19:16	gap at MA
20/02/09	72356	22:28:28 - 22:37:51	gap at JO
20/02/09	72357	23:38:11 - 23:52:34	gap at HO
20/02/09	72357	23:48:39 - 00:00:17	gap at MM
20/02/09	72347	06:23:15 - 06:24:20	gap at KS
20/02/09	72348	08:02:23 - 08:04:07	gap at KS
20/02/09	72349	09:42:00 - 09:43:46	gap at KS
20/02/09	72350	11:21:33 - 11:26:01	gap at KS
20/02/09	72351	13:00:45 - 13:02:31	gap at KS
20/02/09	72352	14:39:28 - 14:41:18	gap at KS

20/02/09	72353	16:17:09 - 16:18:59	gap at KS
20/02/09	72354	17:55:00 - 17:57:04	gap at KS
20/02/09	72355	19:33:41 - 19:35:04	gap at KS
20/02/09	72356	21:14:07 - 21:15:25	gap at KS
20/02/09	72357	22:56:54 - 22:58:47	gap at KS
20/02/09	72345	02:41:23 - 02:42:35	gap at GS
20/02/09	72346	04:22:44 - 04:23:57	gap at GS
20/02/09	72352	14:51:10 - 14:52:26	gap at GS
20/02/09	72353	16:30:13 - 16:31:38	gap at GS
20/02/09	72354	18:11:04 - 18:12:09	gap at GS
20/02/09	72350	11:34:30 - 11:37:16	gap at MS
20/02/09	72351	13:15:33 - 13:17:24	gap at MS
20/02/09	72357	22:43:53 - 22:45:03	gap at MS
20/02/09	72349	09:50:02 - 09:51:10	gap at MA
20/02/09	72345	02:37:27 - 02:38:29	gap at MI
20/02/09	72346	04:16:33 - 04:17:53	gap at MI
20/02/09	72352	14:57:42 - 14:58:42	gap at MI
20/02/09	72353	16:36:14 - 16:37:19	gap at MI
20/02/09	72356	22:07:47 - 22:09:18	gap at MM
20/02/09	72357	23:48:39 - 23:49:43	gap at MM
20/02/09	72346	04:48:11 - 04:50:03	gap at BE
20/02/09	72345	03:18:25 - 03:19:56	gap at SG
20/02/09	72351	14:16:00 - 14:17:27	gap at SG
20/02/09	72352	15:53:22 - 15:55:29	gap at SG
21/02/09	72358	01:18:39 - 01:31:19	gap at HO
21/02/09	72358	01:30:35 - 01:40:29	gap at MM
21/02/09	72358	00:35:33 - 00:42:46	gap at GS
21/02/09	72359	03:13:27 - 03:21:01	gap at MM
21/02/09	72359	03:43:47 - 03:55:54	gap at CM
21/02/09	72361	05:52:41 - 05:56:43	gap at KS
21/02/09	72361	05:25:39 - 05:32:48	gap at CM
21/02/09	72361	06:22:01 - 06:28:01	gap at JO
21/02/09	72362	07:55:55 - 08:10:46	gap at JO
21/02/09	72363	09:59:22 - 10:10:21	gap at MM
21/02/09	72363	09:37:12 - 09:48:35	gap at JO
21/02/09	72364	11:39:27 - 11:51:41	gap at MM
21/02/09	72365	13:19:17 - 13:32:00	gap at MM
21/02/09	72366	15:08:50 - 15:17:23	gap at HO
21/02/09	72366	14:58:53 - 15:11:33	gap at MM
21/02/09	72366	15:21:58 - 15:35:51	gap at SG
21/02/09	72367	15:34:18 - 15:44:23	gap at BE
21/02/09	72367	16:38:12 - 16:50:44	gap at MM
21/02/09	72367	16:07:41 - 16:19:53	gap at CM
21/02/09	72368	18:17:20 - 18:29:54	gap at MM
21/02/09	72368	17:49:02 - 17:56:15	gap at CM
21/02/09	72369	19:56:34 - 20:09:17	gap at MM
21/02/09	72369	19:00:51 - 19:05:59	gap at MA
21/02/09	72369	20:16:02 - 20:30:39	gap at JO

21/02/09	72370	20:34:25 - 20:48:06	gap at MA
21/02/09	72370	21:56:01 - 22:08:39	gap at JO
21/02/09	72371	23:07:28 - 23:21:12	gap at HO
21/02/09	72362	07:31:07 - 07:41:23	gap at KS
21/02/09	72363	09:10:41 - 09:12:27	gap at KS
21/02/09	72364	10:50:17 - 10:52:05	gap at KS
21/02/09	72365	12:29:38 - 12:31:25	gap at KS
21/02/09	72366	14:08:31 - 14:10:22	gap at KS
21/02/09	72367	15:46:25 - 15:48:12	gap at KS
21/02/09	72368	17:24:18 - 17:26:09	gap at KS
21/02/09	72369	19:02:30 - 19:03:59	gap at KS
21/02/09	72370	20:42:20 - 20:43:37	gap at KS
21/02/09	72371	22:24:17 - 22:25:49	gap at KS
21/02/09	72360	03:50:17 - 03:51:37	gap at GS
21/02/09	72366	14:20:37 - 14:21:42	gap at GS
21/02/09	72367	15:58:53 - 16:00:19	gap at GS
21/02/09	72368	17:39:06 - 17:40:22	gap at GS
21/02/09	72358	00:24:58 - 00:26:13	gap at MS
21/02/09	72364	11:03:28 - 11:05:18	gap at MS
21/02/09	72365	12:43:10 - 12:45:02	gap at MS
21/02/09	72371	22:13:29 - 22:15:15	gap at MS
21/02/09	72372	23:52:23 - 23:53:57	gap at MS
21/02/09	72360	03:44:41 - 03:45:56	gap at MI
21/02/09	72367	16:04:46 - 16:05:52	gap at MI
21/02/09	72357	23:48:39 - 23:49:43	gap at MM
21/02/09	72370	21:36:17 - 21:38:15	gap at MM
21/02/09	72359	02:36:14 - 02:38:02	gap at BE
21/02/09	72360	04:16:09 - 04:18:05	gap at BE
21/02/09	72359	02:47:47 - 02:49:39	gap at SG
21/02/09	72360	04:27:34 - 04:28:53	gap at SG
22/02/09	72372	00:46:36 - 01:00:36	gap at HO
22/02/09	72372	00:58:26 - 01:08:58	gap at MM
22/02/09	72372	00:09:39 - 00:14:06	gap at KS
22/02/09	72373	02:41:03 - 02:49:22	gap at MM
22/02/09	72374	03:55:28 - 04:08:51	gap at SG
22/02/09	72374	03:13:31 - 03:24:03	gap at CM
22/02/09	72374	04:52:28 - 05:03:21	gap at CM
22/02/09	72376	07:47:27 - 07:55:35	gap at MM
22/02/09	72376	07:25:23 - 07:39:11	gap at JO
22/02/09	72377	09:27:52 - 09:38:16	gap at MM
22/02/09	72377	09:04:35 - 09:18:25	gap at JO
22/02/09	72378	11:18:38 - 11:28:55	gap at HO
22/02/09	72378	11:08:01 - 11:19:57	gap at MM
22/02/09	72379	12:56:33 - 13:11:22	gap at HO
22/02/09	72379	12:47:56 - 13:00:34	gap at MM
22/02/09	72380	14:36:49 - 14:48:20	gap at HO
22/02/09	72380	14:27:37 - 14:40:19	gap at MM
22/02/09	72381	15:01:41 - 15:13:56	gap at BE

22/02/09	72381	16:07:01 - 16:19:35	gap at MM
22/02/09	72381	16:31:25 - 16:42:19	gap at SG
22/02/09	72381	15:37:12 - 15:47:51	gap at CM
22/02/09	72382	17:46:11 - 17:58:43	gap at MM
22/02/09	72382	17:16:18 - 17:27:04	gap at CM
22/02/09	72383	19:25:21 - 19:38:01	gap at MM
22/02/09	72383	19:45:27 - 19:58:33	gap at JO
22/02/09	72384	21:04:52 - 21:17:35	gap at MM
22/02/09	72384	21:24:11 - 21:38:31	gap at JO
22/02/09	72385	22:37:02 - 22:49:42	gap at HO
22/02/09	72385	22:45:08 - 22:57:25	gap at MM
22/02/09	72385	21:43:49 - 21:56:01	gap at MA
22/02/09	72385	21:51:58 - 22:04:17	gap at KS
22/02/09	72376	06:59:56 - 07:01:12	gap at KS
22/02/09	72377	08:39:22 - 08:41:08	gap at KS
22/02/09	72378	10:19:00 - 10:20:48	gap at KS
22/02/09	72379	11:58:27 - 12:00:18	gap at KS
22/02/09	72380	13:37:27 - 13:39:14	gap at KS
22/02/09	72381	15:15:45 - 15:17:50	gap at KS
22/02/09	72382	16:53:24 - 16:55:26	gap at KS
22/02/09	72383	18:31:27 - 18:33:18	gap at KS
22/02/09	72384	20:10:45 - 20:12:05	gap at KS
22/02/09	72373	01:40:05 - 01:41:10	gap at GS
22/02/09	72374	03:18:25 - 03:19:36	gap at GS
22/02/09	72381	15:27:43 - 15:29:08	gap at GS
22/02/09	72382	17:07:26 - 17:08:47	gap at GS
22/02/09	72372	23:52:23 - 23:53:57	gap at MS
22/02/09	72378	10:33:07 - 10:35:01	gap at MS
22/02/09	72379	12:11:30 - 12:13:26	gap at MS
22/02/09	72386	23:20:37 - 23:22:10	gap at MS
22/02/09	72378	10:27:01 - 10:28:15	gap at MA
22/02/09	72384	20:03:38 - 20:05:32	gap at MA
22/02/09	72374	03:13:29 - 03:14:41	gap at MI
22/02/09	72381	15:33:42 - 15:34:54	gap at MI
22/02/09	72373	02:05:22 - 02:07:24	gap at BE
22/02/09	72374	03:44:30 - 03:46:27	gap at BE
22/02/09	72373	02:18:02 - 02:23:46	gap at SG
22/02/09	72380	14:51:13 - 14:52:54	gap at SG
23/02/09	72386	00:14:53 - 00:29:31	gap at HO
23/02/09	72386	00:26:23 - 00:37:28	gap at MM
23/02/09	72387	01:58:12 - 02:06:52	gap at HO
23/02/09	72387	02:08:43 - 02:17:46	gap at MM
23/02/09	72388	03:51:46 - 03:58:30	gap at MM
23/02/09	72388	02:44:32 - 02:51:09	gap at CM
23/02/09	72388	04:20:32 - 04:32:48	gap at CM
23/02/09	72389	04:54:04 - 05:02:21	gap at BE
23/02/09	72389	05:34:26 - 05:40:15	gap at MM
23/02/09	72390	07:15:48 - 07:23:11	gap at MM

23/02/09	72390	06:55:33 - 07:07:10	gap at JO
23/02/09	72391	08:56:21 - 09:06:06	gap at MM
23/02/09	72391	08:32:45 - 08:47:38	gap at JO
23/02/09	72392	10:36:34 - 10:48:06	gap at MM
23/02/09	72393	11:37:06 - 11:44:17	gap at MA
23/02/09	72394	13:56:19 - 14:09:03	gap at MM
23/02/09	72395	14:29:49 - 14:43:02	gap at BE
23/02/09	72395	15:35:48 - 15:48:25	gap at MM
23/02/09	72395	15:59:08 - 16:12:19	gap at SG
23/02/09	72395	15:07:58 - 15:14:27	gap at CM
23/02/09	72396	16:44:31 - 16:56:43	gap at CM
23/02/09	72397	18:54:10 - 19:06:47	gap at MM
23/02/09	72397	19:15:40 - 19:25:29	gap at JO
23/02/09	72398	19:33:20 - 19:45:07	gap at MA
23/02/09	72398	20:52:45 - 21:07:45	gap at JO
23/02/09	72399	22:07:17 - 22:18:02	gap at HO
23/02/09	72399	22:34:29 - 22:43:00	gap at JO
23/02/09	72400	23:43:52 - 23:58:16	gap at HO
23/02/09	72400	23:54:26 - 00:06:00	gap at MM
23/02/09	72390	06:28:52 - 06:30:00	gap at KS
23/02/09	72391	08:08:04 - 08:09:53	gap at KS
23/02/09	72392	09:47:41 - 09:49:29	gap at KS
23/02/09	72393	11:27:14 - 11:29:06	gap at KS
23/02/09	72394	13:06:24 - 13:08:11	gap at KS
23/02/09	72395	14:45:06 - 14:46:58	gap at KS
23/02/09	72396	16:22:45 - 16:24:38	gap at KS
23/02/09	72397	18:00:34 - 18:02:43	gap at KS
23/02/09	72398	19:39:22 - 19:40:46	gap at KS
23/02/09	72399	21:19:55 - 21:21:13	gap at KS
23/02/09	72400	23:02:52 - 23:04:01	gap at KS
23/02/09	72387	01:10:07 - 01:11:23	gap at GS
23/02/09	72388	02:47:03 - 02:48:15	gap at GS
23/02/09	72389	04:28:44 - 04:29:54	gap at GS
23/02/09	72395	14:56:46 - 14:58:03	gap at GS
23/02/09	72396	16:35:56 - 16:37:20	gap at GS
23/02/09	72393	11:40:10 - 11:42:06	gap at MS
23/02/09	72394	13:21:33 - 13:23:34	gap at MS
23/02/09	72400	22:49:29 - 22:51:33	gap at MS
23/02/09	72392	09:55:44 - 09:56:53	gap at MA
23/02/09	72399	21:11:40 - 21:13:35	gap at MA
23/02/09	72388	02:42:56 - 02:44:01	gap at MI
23/02/09	72389	04:22:26 - 04:23:47	gap at MI
23/02/09	72395	15:03:10 - 15:04:13	gap at MI
23/02/09	72396	16:42:00 - 16:43:11	gap at MI
23/02/09	72396	17:15:02 - 17:16:41	gap at MM
23/02/09	72398	20:33:32 - 20:34:48	gap at MM
23/02/09	72399	22:13:31 - 22:15:01	gap at MM
23/02/09	72388	03:13:04 - 03:15:03	gap at BE

23/02/09	72388	03:24:04 - 03:26:46	gap at SG
23/02/09	72388	03:32:27 - 03:37:57	gap at SG
24/02/09	72400	23:54:26 - 00:06:00	gap at MM
24/02/09	72401	01:24:35 - 01:36:51	gap at HO
24/02/09	72401	01:36:27 - 01:46:13	gap at MM
24/02/09	72402	03:49:22 - 04:01:38	gap at CM
24/02/09	72403	05:02:18 - 05:08:07	gap at MM
24/02/09	72404	05:58:10 - 06:02:58	gap at KS
24/02/09	72404	05:31:59 - 05:37:52	gap at CM
24/02/09	72404	06:26:56 - 06:34:15	gap at JO
24/02/09	72405	08:24:48 - 08:33:49	gap at MM
24/02/09	72405	08:01:32 - 08:16:28	gap at JO
24/02/09	72406	10:05:06 - 10:16:10	gap at MM
24/02/09	72406	09:43:15 - 09:53:58	gap at JO
24/02/09	72407	11:54:36 - 12:07:41	gap at HO
24/02/09	72407	11:45:09 - 11:57:26	gap at MM
24/02/09	72408	13:33:31 - 13:48:11	gap at HO
24/02/09	72409	15:14:42 - 15:22:49	gap at HO
24/02/09	72409	15:04:34 - 15:17:14	gap at MM
24/02/09	72410	15:40:21 - 15:49:50	gap at BE
24/02/09	72410	16:43:52 - 16:56:24	gap at MM
24/02/09	72410	16:13:18 - 16:25:37	gap at CM
24/02/09	72411	17:55:12 - 18:01:19	gap at CM
24/02/09	72412	19:05:58 - 19:12:57	gap at MA
24/02/09	72412	20:21:39 - 20:36:24	gap at JO
24/02/09	72413	20:40:04 - 20:53:45	gap at MA
24/02/09	72413	22:01:51 - 22:14:02	gap at JO
24/02/09	72414	23:12:57 - 23:26:55	gap at HO
24/02/09	72414	23:22:37 - 23:34:33	gap at MM
24/02/09	72415	23:58:14 - 00:10:28	gap at MS
24/02/09	72405	07:36:48 - 07:38:10	gap at KS
24/02/09	72406	09:16:22 - 09:18:09	gap at KS
24/02/09	72407	10:55:58 - 10:57:47	gap at KS
24/02/09	72408	12:35:18 - 12:37:06	gap at KS
24/02/09	72409	14:14:09 - 14:16:03	gap at KS
24/02/09	72410	15:52:00 - 15:53:51	gap at KS
24/02/09	72411	17:29:55 - 17:31:47	gap at KS
24/02/09	72412	19:08:09 - 19:09:36	gap at KS
24/02/09	72413	20:48:06 - 20:49:25	gap at KS
24/02/09	72414	22:30:12 - 22:31:28	gap at KS
24/02/09	72403	03:56:08 - 03:57:30	gap at GS
24/02/09	72409	14:26:08 - 14:27:16	gap at GS
24/02/09	72410	16:04:34 - 16:06:00	gap at GS
24/02/09	72411	17:44:53 - 17:46:12	gap at GS
24/02/09	72401	00:31:01 - 00:32:17	gap at MS
24/02/09	72407	11:09:05 - 11:11:02	gap at MS
24/02/09	72408	12:49:04 - 12:50:57	gap at MS
24/02/09	72414	22:18:57 - 22:20:18	gap at MS

24/02/09	72415	23:58:14 - 23:59:47	gap at MS
24/02/09	72407	11:04:58 - 11:07:14	gap at MA
24/02/09	72403	03:50:25 - 03:52:46	gap at MI
24/02/09	72410	16:10:27 - 16:11:38	gap at MI
24/02/09	72411	18:23:00 - 18:24:54	gap at MM
24/02/09	72412	20:02:15 - 20:03:41	gap at MM
24/02/09	72413	21:42:00 - 21:44:04	gap at MM
24/02/09	72402	02:41:53 - 02:43:52	gap at BE
24/02/09	72403	04:21:57 - 04:23:53	gap at BE
24/02/09	72409	13:58:29 - 14:00:24	gap at BE
24/02/09	72409	14:01:12 - 14:11:52	gap at BE
24/02/09	72402	02:53:18 - 02:55:13	gap at SG
24/02/09	72402	02:55:30 - 03:06:25	gap at SG
24/02/09	72403	04:33:31 - 04:34:53	gap at SG
24/02/09	72403	04:37:42 - 04:44:22	gap at SG
24/02/09	72409	15:27:38 - 15:29:21	gap at SG
25/02/09	72415	00:52:26 - 01:06:12	gap at HO
25/02/09	72415	01:04:16 - 01:14:42	gap at MM
25/02/09	72415	00:15:56 - 00:19:32	gap at KS
25/02/09	72416	02:46:56 - 02:55:07	gap at MM
25/02/09	72417	03:50:14 - 04:02:46	gap at BE
25/02/09	72417	04:30:01 - 04:36:08	gap at MM
25/02/09	72417	03:18:57 - 03:29:54	gap at CM
25/02/09	72417	04:58:23 - 05:08:49	gap at CM
25/02/09	72418	06:12:14 - 06:18:23	gap at MM
25/02/09	72419	07:53:12 - 08:01:29	gap at MM
25/02/09	72419	07:30:53 - 07:44:57	gap at JO
25/02/09	72420	09:33:36 - 09:44:06	gap at MM
25/02/09	72420	09:10:26 - 09:23:57	gap at JO
25/02/09	72421	11:24:03 - 11:35:02	gap at HO
25/02/09	72421	11:13:44 - 11:25:43	gap at MM
25/02/09	72422	13:02:13 - 13:17:02	gap at HO
25/02/09	72423	14:42:36 - 14:53:07	gap at HO
25/02/09	72423	14:33:18 - 14:46:00	gap at MM
25/02/09	72424	15:07:33 - 15:19:31	gap at BE
25/02/09	72424	16:12:41 - 16:25:15	gap at MM
25/02/09	72424	16:37:24 - 16:47:39	gap at SG
25/02/09	72424	15:42:41 - 15:53:45	gap at CM
25/02/09	72425	17:22:10 - 17:32:29	gap at CM
25/02/09	72426	19:31:02 - 19:43:42	gap at MM
25/02/09	72426	19:50:58 - 20:04:27	gap at JO
25/02/09	72427	21:29:56 - 21:44:03	gap at JO
25/02/09	72428	22:42:32 - 22:55:26	gap at HO
25/02/09	72428	22:50:53 - 23:03:08	gap at MM
25/02/09	72419	07:05:36 - 07:06:53	gap at KS
25/02/09	72420	08:45:04 - 08:46:52	gap at KS
25/02/09	72421	10:24:41 - 10:26:31	gap at KS
25/02/09	72422	12:04:08 - 12:05:57	gap at KS

25/02/09	72423	13:43:05 - 13:44:57	gap at KS
25/02/09	72424	15:21:17 - 15:23:29	gap at KS
25/02/09	72425	16:58:59 - 17:00:55	gap at KS
25/02/09	72426	18:37:05 - 18:38:52	gap at KS
25/02/09	72427	20:16:29 - 20:17:50	gap at KS
25/02/09	72428	21:57:50 - 21:59:13	gap at KS
25/02/09	72416	01:45:35 - 01:46:42	gap at GS
25/02/09	72417	03:24:10 - 03:25:26	gap at GS
25/02/09	72424	15:33:22 - 15:34:48	gap at GS
25/02/09	72425	17:13:10 - 17:14:34	gap at GS
25/02/09	72415	23:58:14 - 23:59:47	gap at MS
25/02/09	72421	10:38:37 - 10:40:36	gap at MS
25/02/09	72422	12:17:16 - 12:19:14	gap at MS
25/02/09	72428	21:49:11 - 21:50:24	gap at MS
25/02/09	72421	10:32:42 - 10:33:58	gap at MA
25/02/09	72427	20:09:12 - 20:11:09	gap at MA
25/02/09	72428	21:49:57 - 21:51:12	gap at MA
25/02/09	72417	03:19:06 - 03:20:17	gap at MI
25/02/09	72424	15:39:19 - 15:40:32	gap at MI
25/02/09	72425	17:20:00 - 17:21:02	gap at MI
25/02/09	72425	17:51:51 - 17:53:54	gap at MM
25/02/09	72427	21:10:35 - 21:11:52	gap at MM
25/02/09	72416	02:10:57 - 02:17:24	gap at BE
25/02/09	72416	02:23:20 - 02:24:25	gap at SG
25/02/09	72417	04:01:15 - 04:02:53	gap at SG
25/02/09	72423	14:56:46 - 14:58:25	gap at SG
26/02/09	72429	00:20:34 - 00:35:12	gap at HO
26/02/09	72429	00:32:12 - 00:43:12	gap at MM
26/02/09	72430	02:04:47 - 02:12:07	gap at HO
26/02/09	72430	02:14:35 - 02:23:31	gap at MM
26/02/09	72431	03:18:46 - 03:32:04	gap at BE
26/02/09	72431	03:57:39 - 04:04:17	gap at MM
26/02/09	72431	02:49:38 - 02:57:17	gap at CM
26/02/09	72431	04:26:17 - 04:38:24	gap at CM
26/02/09	72432	05:40:16 - 05:46:06	gap at MM
26/02/09	72433	07:21:33 - 07:29:05	gap at MM
26/02/09	72433	07:00:55 - 07:13:02	gap at JO
26/02/09	72434	09:02:05 - 09:11:57	gap at MM
26/02/09	72434	08:38:30 - 08:53:16	gap at JO
26/02/09	72435	10:42:17 - 10:53:54	gap at MM
26/02/09	72436	12:22:16 - 12:34:47	gap at MM
26/02/09	72436	11:42:55 - 11:49:28	gap at MA
26/02/09	72437	12:57:21 - 13:08:49	gap at BE
26/02/09	72437	14:02:00 - 14:14:44	gap at MM
26/02/09	72438	15:41:29 - 15:54:05	gap at MM
26/02/09	72438	16:04:56 - 16:17:51	gap at SG
26/02/09	72438	15:13:06 - 15:20:43	gap at CM
26/02/09	72439	17:20:42 - 17:33:13	gap at MM

26/02/09	72439	16:50:15 - 17:02:18	gap at CM
26/02/09	72440	18:59:50 - 19:12:28	gap at MM
26/02/09	72440	19:20:59 - 19:31:36	gap at JO
26/02/09	72441	20:39:14 - 20:51:58	gap at MM
26/02/09	72441	19:38:48 - 19:50:55	gap at MA
26/02/09	72441	20:58:26 - 21:13:23	gap at JO
26/02/09	72442	22:12:38 - 22:23:50	gap at HO
26/02/09	72442	22:19:16 - 22:31:43	gap at MM
26/02/09	72442	22:40:35 - 22:48:04	gap at JO
26/02/09	72443	23:49:30 - 00:03:57	gap at HO
26/02/09	72433	06:34:30 - 06:35:37	gap at KS
26/02/09	72434	08:13:45 - 08:15:32	gap at KS
26/02/09	72435	09:53:23 - 09:55:11	gap at KS
26/02/09	72436	11:32:55 - 11:34:48	gap at KS
26/02/09	72437	13:12:03 - 13:13:52	gap at KS
26/02/09	72438	14:50:43 - 14:52:36	gap at KS
26/02/09	72439	16:28:22 - 16:30:15	gap at KS
26/02/09	72440	18:06:09 - 18:08:14	gap at KS
26/02/09	72441	19:45:04 - 19:46:32	gap at KS
26/02/09	72442	21:25:44 - 21:27:04	gap at KS
26/02/09	72443	23:08:51 - 23:10:00	gap at KS
26/02/09	72430	01:15:32 - 01:16:44	gap at GS
26/02/09	72431	02:52:43 - 02:53:55	gap at GS
26/02/09	72432	04:34:45 - 04:35:58	gap at GS
26/02/09	72438	15:02:22 - 15:03:42	gap at GS
26/02/09	72439	16:41:39 - 16:43:03	gap at GS
26/02/09	72435	10:08:38 - 10:10:31	gap at MS
26/02/09	72436	11:45:49 - 11:47:45	gap at MS
26/02/09	72437	13:27:40 - 13:29:22	gap at MS
26/02/09	72443	22:55:06 - 22:56:27	gap at MS
26/02/09	72435	10:01:25 - 10:02:37	gap at MA
26/02/09	72442	21:17:25 - 21:19:20	gap at MA
26/02/09	72431	02:48:26 - 02:49:34	gap at MI
26/02/09	72432	04:28:21 - 04:29:38	gap at MI
26/02/09	72438	15:08:40 - 15:09:51	gap at MI
26/02/09	72439	16:47:48 - 16:48:57	gap at MI
26/02/09	72438	14:35:34 - 14:37:30	gap at BE
26/02/09	72438	14:40:40 - 14:48:41	gap at BE
26/02/09	72431	03:29:44 - 03:32:06	gap at SG
26/02/09	72437	14:26:40 - 14:28:27	gap at SG
27/02/09	72443	23:49:30 - 00:03:57	gap at HO
27/02/09	72443	00:00:14 - 00:11:43	gap at MM
27/02/09	72444	01:30:34 - 01:42:23	gap at HO
27/02/09	72444	01:42:18 - 01:51:57	gap at MM
27/02/09	72445	03:54:59 - 04:07:20	gap at CM
27/02/09	72446	05:08:09 - 05:13:56	gap at MM
27/02/09	72447	06:49:50 - 06:56:40	gap at MM
27/02/09	72447	06:03:42 - 06:09:09	gap at KS

27/02/09	72447	05:38:35 - 05:42:40	gap at CM
27/02/09	72447	06:31:59 - 06:40:22	gap at JO
27/02/09	72448	08:30:32 - 08:39:42	gap at MM
27/02/09	72448	07:52:55 - 07:59:48	gap at MA
27/02/09	72448	08:07:10 - 08:22:10	gap at JO
27/02/09	72449	10:10:49 - 10:21:59	gap at MM
27/02/09	72449	09:49:22 - 09:59:18	gap at JO
27/02/09	72450	12:00:13 - 12:13:34	gap at HO
27/02/09	72450	11:50:52 - 12:03:11	gap at MM
27/02/09	72451	13:39:14 - 13:53:43	gap at HO
27/02/09	72451	13:30:41 - 13:43:24	gap at MM
27/02/09	72452	14:04:08 - 14:17:33	gap at BE
27/02/09	72452	15:20:34 - 15:28:10	gap at HO
27/02/09	72452	15:10:15 - 15:22:54	gap at MM
27/02/09	72452	15:33:19 - 15:47:10	gap at SG
27/02/09	72453	15:46:27 - 15:55:15	gap at BE
27/02/09	72453	16:18:56 - 16:31:19	gap at CM
27/02/09	72454	18:01:33 - 18:06:10	gap at CM
27/02/09	72455	19:11:09 - 19:18:51	gap at MA
27/02/09	72455	20:27:16 - 20:42:09	gap at JO
27/02/09	72456	21:47:44 - 22:00:21	gap at MM
27/02/09	72456	20:45:44 - 20:59:26	gap at MA
27/02/09	72456	22:07:43 - 22:19:24	gap at JO
27/02/09	72457	23:18:30 - 23:32:38	gap at HO
27/02/09	72448	07:42:29 - 07:43:54	gap at KS
27/02/09	72449	09:22:04 - 09:23:53	gap at KS
27/02/09	72450	11:01:39 - 11:03:30	gap at KS
27/02/09	72451	12:40:57 - 12:42:47	gap at KS
27/02/09	72452	14:19:47 - 14:21:41	gap at KS
27/02/09	72453	15:57:35 - 15:59:27	gap at KS
27/02/09	72454	17:35:30 - 17:37:25	gap at KS
27/02/09	72455	19:13:49 - 19:15:15	gap at KS
27/02/09	72456	20:53:52 - 20:55:12	gap at KS
27/02/09	72457	22:36:07 - 22:37:22	gap at KS
27/02/09	72444	00:46:04 - 00:47:05	gap at GS
27/02/09	72446	04:02:00 - 04:03:21	gap at GS
27/02/09	72452	14:31:40 - 14:32:52	gap at GS
27/02/09	72453	16:10:16 - 16:11:47	gap at GS
27/02/09	72454	17:50:41 - 17:51:59	gap at GS
27/02/09	72444	00:37:08 - 00:38:15	gap at MS
27/02/09	72450	11:14:42 - 11:16:37	gap at MS
27/02/09	72451	12:54:54 - 12:56:48	gap at MS
27/02/09	72457	22:24:27 - 22:26:02	gap at MS
27/02/09	72449	09:30:11 - 09:31:29	gap at MA
27/02/09	72446	03:56:11 - 03:58:35	gap at MI
27/02/09	72453	16:16:10 - 16:17:23	gap at MI
27/02/09	72453	16:49:32 - 16:50:39	gap at MM
27/02/09	72454	18:28:40 - 18:30:29	gap at MM

27/02/09	72455	20:07:56 - 20:09:19	gap at MM
27/02/09	72457	23:28:23 - 23:29:37	gap at MM
27/02/09	72445	02:47:32 - 02:49:25	gap at BE
27/02/09	72446	04:27:45 - 04:29:51	gap at BE
27/02/09	72445	02:58:50 - 03:00:40	gap at SG
27/02/09	72445	03:07:00 - 03:12:12	gap at SG
27/02/09	72446	04:39:30 - 04:40:50	gap at SG
28/02/09	72458	00:58:16 - 01:11:47	gap at HO
28/02/09	72458	01:10:07 - 01:20:25	gap at MM
28/02/09	72458	00:22:22 - 00:24:51	gap at KS
28/02/09	72460	04:35:54 - 04:41:56	gap at MM
28/02/09	72460	03:24:25 - 03:35:43	gap at CM
28/02/09	72460	05:04:20 - 05:14:15	gap at CM
28/02/09	72461	06:18:01 - 06:24:16	gap at MM
28/02/09	72462	07:58:57 - 08:07:22	gap at MM
28/02/09	72462	07:36:25 - 07:50:43	gap at JO
28/02/09	72463	09:16:19 - 09:29:29	gap at JO
28/02/09	72464	11:19:27 - 11:31:30	gap at MM
28/02/09	72465	12:59:20 - 13:12:00	gap at MM
28/02/09	72466	14:48:25 - 14:58:21	gap at HO
28/02/09	72466	14:38:59 - 14:51:41	gap at MM
28/02/09	72467	15:13:27 - 15:25:05	gap at BE
28/02/09	72467	16:18:21 - 16:30:55	gap at MM
28/02/09	72467	16:43:27 - 16:52:55	gap at SG
28/02/09	72467	15:48:12 - 15:59:36	gap at CM
28/02/09	72468	17:28:03 - 17:37:52	gap at CM
28/02/09	72469	19:56:31 - 20:10:19	gap at JO
28/02/09	72470	21:16:17 - 21:28:59	gap at MM
28/02/09	72470	21:35:43 - 21:49:33	gap at JO
28/02/09	72471	22:48:03 - 23:01:09	gap at HO
28/02/09	72471	22:56:39 - 23:08:50	gap at MM
28/02/09	72471	21:55:51 - 22:07:08	gap at MA
28/02/09	72472	23:48:06 - 23:54:40	gap at KS
28/02/09	72462	07:11:16 - 07:12:34	gap at KS
28/02/09	72463	08:50:45 - 08:52:35	gap at KS
28/02/09	72464	10:30:22 - 10:32:14	gap at KS
28/02/09	72465	12:09:48 - 12:11:37	gap at KS
28/02/09	72466	13:48:43 - 13:50:36	gap at KS
28/02/09	72467	15:26:52 - 15:29:00	gap at KS
28/02/09	72468	17:04:34 - 17:06:29	gap at KS
28/02/09	72469	18:42:44 - 18:44:31	gap at KS
28/02/09	72470	20:22:13 - 20:23:34	gap at KS
28/02/09	72471	22:03:42 - 22:05:11	gap at KS
28/02/09	72459	01:51:06 - 01:52:16	gap at GS
28/02/09	72460	03:29:57 - 03:31:09	gap at GS
28/02/09	72467	15:39:02 - 15:40:28	gap at GS
28/02/09	72468	17:18:55 - 17:20:21	gap at GS
28/02/09	72458	00:04:07 - 00:05:43	gap at MS

28/02/09	72464	10:44:06 - 10:46:01	gap at MS
28/02/09	72465	12:23:00 - 12:25:00	gap at MS
28/02/09	72471	21:54:32 - 21:55:53	gap at MS
28/02/09	72472	23:32:05 - 23:33:50	gap at MS
28/02/09	72463	08:59:58 - 09:04:18	gap at MA
28/02/09	72464	10:38:23 - 10:39:41	gap at MA
28/02/09	72470	20:14:47 - 20:16:45	gap at MA
28/02/09	72460	03:24:45 - 03:26:13	gap at MI
28/02/09	72467	15:44:57 - 15:46:07	gap at MI
28/02/09	72468	17:57:31 - 17:59:39	gap at MM
28/02/09	72469	19:36:42 - 19:38:07	gap at MM
28/02/09	72459	02:16:33 - 02:18:29	gap at BE
28/02/09	72460	03:55:58 - 03:58:27	gap at BE
28/02/09	72459	02:28:42 - 02:30:23	gap at SG
28/02/09	72460	04:07:03 - 04:08:43	gap at SG
28/02/09	72466	15:02:19 - 15:04:07	gap at SG

Lamp Failures: none

cooler switchings:

Date	Coolers off/on	Maximum detector warm up temperature [Kelvin]
08/02/09 - 09/02/09	~14:28 (08/02/09) off 12:18:43 (09/02/09) on	FPA 1: 259.7 FPA 2: 260.5 FPA 3: 260.2 FPA 4: 260.6

Timeline interruptions:

Date	Orbit No.	Duration	remark
09/02/08	72195	ca 16:10 - ca 17:03	GOME TML1 stopped/activated (ERS-2 Unavailability Report 2009007)

Narrow Swath Timeline:

Date	Orbit No.	Duration	remark
04-05/02/09	72122 - 72142	~13:00 (04/02/09) - ~10:30 (05/02/09)	Narrow Swath Timeline GMNNOT41 executed
14-15/02/09	72266 - 72279	~14:00 (14/02/09) - ~12:00 (15/02/09)	Narrow Swath Timeline GMNNOT41 executed
24-25/02/09	72409 - 72421	~14:00 (24/02/09) - ~10:00 (25/02/09)	Narrow Swath Timeline GMNNOT41 executed

Commanding Problems - Incorrect Timelines Execution: none

Others:

Date	Orbit No.	Duration	remark
1-3/02/09	72071 - 72105	(start 18/12/08) - 08:43:24	products with padded frames in channel 4 (Frames 19, 20) due to ATSR IRR switch-off ; this feature disappeared after ATSR IRR switch-on
01/02/09	72085	23:41:02	Corrupted products at HO anomalous values for most parameters
02/02/09	72099	23:10:39	Corrupted products at HO anomalous values for most parameters
06/02/09	72143	00:51:45	Corrupted products at HO anomalous values for most parameters
07/02/09	72158	00:24:16	Corrupted products at HO anomalous values for most parameters
07/02/09	72166	15:16:55	Corrupted products at MI anomalous values for most parameters
07/02/09	72158	22:16:17	Corrupted products at HO anomalous values for most parameters
07/02/09	72170	22:18:17	Corrupted products at HO anomalous values for most parameters
08/02/09	72171	23:58:48	Corrupted products at HO anomalous values for most parameters
08/02/09	72171	00:00:24	Corrupted products at HO anomalous values for most parameters
08/02/09	72178	12:04:26	Corrupted products at HO anomalous values for most parameters
09/02/09	72193	Start at 12:08:39 Stop at 12:09:02	Calibration lamp instabilities: some values at ca 182 V (nominal would be 198 V)
09/02/09	72193	Start at 12:16:45 Stop at 12:18:41	GOOD Lamp cal measurements, no instability
09/02/09	72193	13:11:15	Corrupted products at HO anomalous values for most parameters
10/02/09	72212	20:09:13	Corrupted products at HO anomalous values for most parameters