

# GOME Operations for September 2010

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

## GOME Operations during September 2010

Date	Operations	remark
01/09/10	data available within visibility of groundstation	start of sun calibration: 17:25:28
02/09/10	data available within visibility of groundstation	start of sun calibration: 16:53:55
03/09/10	data available within visibility of groundstation	start of sun calibration: 19:43:42
04/09/10	data available within visibility of groundstation	start of sun calibration: 19:12:14
05/09/10	data available within visibility of groundstation	start of sun calibration: 18:40:39
06/09/10	data available within visibility of groundstation	start of sun calibration: 18:09:13.576
07/09/10	data available within visibility of groundstation	start of sun calibration: 17:37:40.172
08/09/10	data available within visibility of groundstation	start of sun calibration: 17:06:12.770
09/09/10	data available within visibility of groundstation	start of sun calibration: 19:55:52.584
10/09/10	data available within visibility of groundstation	start of sun calibration: 19:24:26.672
11/09/10	data available within visibility of groundstation	start of sun calibration: 18:52:57.766
12/09/10	data available within visibility of groundstation	start of sun calibration: 18:21:24.346
13/09/10	data available within visibility of groundstation	start of sun calibration: 17:49:56.936
14/09/10	data available within visibility of groundstation	start of sun calibration: 17:18:28.506
15/09/10	data available within visibility of groundstation	start of sun calibration: 20:08:08.361
16/09/10	data available within visibility of groundstation	start of sun calibration: 19:36:40.997
17/09/10	data available within visibility of groundstation	no solar calibration available due to the execution of an ERS2 orbit manoeuvre
18/09/10	data available within visibility of groundstation	start of sun calibration: 18:33:40.248
19/09/10	data available within visibility of groundstation	start of sun calibration: 18:02:12.870
20/09/10	data available within visibility of groundstation	start of sun calibration: 17:30:39.500
21/09/10	data available within visibility of groundstation	start of sun calibration: 16:59:12.138
22/09/10	data available within visibility of groundstation	no solar calibration available due to the execution of an ERS2 orbit manoeuvre
23/09/10	data available within visibility of groundstation	no solar calibration available due to the execution of an ERS2 orbit manoeuvre

24/09/10	data available within visibility of groundstation SEU	no solar calibration available due to GOME anomaly
25/09/10	data available within visibility of groundstation	start of sun calibration: 25-SEP-2010 18:
26/09/10	data available within visibility of groundstation	start of sun calibration: 26-SEP-2010 17:
27/09/10	data available within visibility of groundstation	start of sun calibration: 17:11:29.016
28/09/10	data available within visibility of groundstation	start of sun calibration: 20:01:07.369
29/09/10	data available within visibility of groundstation	start of sun calibration: 16:08:28.252
30/09/10	data available within visibility of groundstation	start of sun calibration: 15:36:54.876

### Anomalies:

single event upsets (SEU):

Date	Reason
24/09/10	A GOME anomaly occurred from 18:37:37 to 19:51:19, orbits 80671-80672; scan mirror position at 268.1, data were back to nominal after the execution of a power cycle at 19:51:19.

list of datagaps:

Date	Orbit No.	duration	reason
01/09/10	80331	01:12:47 - 01:25:45	gap at HO
01/09/10	80331	01:24:44 - 01:34:45	gap at MM
01/09/10	80332	02:30:36 - 02:43:38	gap at BE
01/09/10	80332	03:38:13 - 03:50:10	gap at CM
01/09/10	80333	04:10:23 - 04:22:02	gap at BE
01/09/10	80333	04:50:34 - 04:56:28	gap at MM
01/09/10	80334	06:32:30 - 06:38:59	gap at MM
01/09/10	80334	05:19:28 - 05:27:36	gap at CM
01/09/10	80335	07:50:19 - 08:05:03	gap at JO
01/09/10	80336	09:53:39 - 10:04:31	gap at MM
01/09/10	80336	09:31:11 - 09:43:10	gap at JO
01/09/10	80339	15:03:00 - 15:11:56	gap at HO
01/09/10	80339	14:15:08 - 14:24:51	gap at GS
01/09/10	80339	15:16:20 - 15:30:09	gap at SG
01/09/10	80340	15:28:18 - 15:38:54	gap at BE
01/09/10	80340	15:53:13 - 16:07:08	gap at GS
01/09/10	80340	16:58:57 - 17:05:41	gap at SG
01/09/10	80340	16:02:05 - 16:14:07	gap at CM
01/09/10	80341	17:33:20 - 17:44:31	gap at GS
01/09/10	80341	17:42:57 - 17:51:05	gap at CM
01/09/10	80342	19:50:54 - 20:03:36	gap at MM
01/09/10	80342	18:55:53 - 19:00:17	gap at MA
01/09/10	80342	20:10:26 - 20:24:52	gap at JO

01/09/10	80343	20:28:47 - 20:42:32	gap at MA
01/09/10	80343	21:50:11 - 22:03:13	gap at JO
01/09/10	80344	23:01:58 - 23:15:29	gap at HO
01/09/10	80344	23:11:04 - 23:23:07	gap at MM
01/09/10	80335	07:25:27 - 07:27:05	gap at KS
01/09/10	80336	09:04:59 - 09:07:06	gap at KS
01/09/10	80337	10:44:36 - 10:46:44	gap at KS
01/09/10	80338	12:23:58 - 12:26:05	gap at KS
01/09/10	80339	14:02:51 - 14:05:03	gap at KS
01/09/10	80340	15:40:50 - 15:43:05	gap at KS
01/09/10	80341	17:18:41 - 17:20:52	gap at KS
01/09/10	80342	18:56:50 - 18:58:42	gap at KS
01/09/10	80343	20:36:35 - 20:38:08	gap at KS
01/09/10	80344	22:18:24 - 22:20:01	gap at KS
01/09/10	80332	02:04:57 - 02:06:26	gap at GS
01/09/10	80333	03:44:27 - 03:46:14	gap at GS
01/09/10	80331	00:18:57 - 00:20:46	gap at MS
01/09/10	80337	10:57:45 - 10:59:59	gap at MS
01/09/10	80338	12:37:22 - 12:39:28	gap at MS
01/09/10	80344	22:08:02 - 22:09:37	gap at MS
01/09/10	80345	23:46:33 - 23:48:26	gap at MS
01/09/10	80336	09:13:33 - 09:16:06	gap at MA
01/09/10	80337	10:52:48 - 10:54:48	gap at MA
01/09/10	80332	02:02:41 - 02:04:30	gap at MI
01/09/10	80333	03:38:58 - 03:41:34	gap at MI
01/09/10	80339	14:23:33 - 14:25:14	gap at MI
01/09/10	80340	15:59:05 - 16:01:07	gap at MI
01/09/10	80341	17:41:07 - 17:42:55	gap at MI
01/09/10	80335	08:13:19 - 08:15:35	gap at MM
01/09/10	80337	11:33:44 - 11:34:59	gap at MM
01/09/10	80338	13:13:35 - 13:14:46	gap at MM
01/09/10	80339	14:53:12 - 14:54:17	gap at MM
01/09/10	80340	16:32:32 - 16:34:34	gap at MM
01/09/10	80341	18:11:41 - 18:14:06	gap at MM
01/09/10	80343	21:30:34 - 21:32:43	gap at MM
01/09/10	80332	02:42:17 - 02:44:27	gap at SG
01/09/10	80333	04:21:40 - 04:23:25	gap at SG
01/09/10	80340	16:58:57 - 17:01:25	gap at SG
02/09/10	80345	00:40:48 - 00:54:59	gap at HO
02/09/10	80345	00:52:36 - 01:03:14	gap at MM
02/09/10	80346	01:59:48 - 02:11:35	gap at BE
02/09/10	80346	02:12:47 - 02:22:01	gap at SG
02/09/10	80347	03:38:46 - 03:51:40	gap at BE
02/09/10	80347	03:49:43 - 04:03:17	gap at SG
02/09/10	80347	03:08:07 - 03:18:10	gap at CM
02/09/10	80347	04:46:36 - 04:57:51	gap at CM
02/09/10	80348	06:00:37 - 06:06:38	gap at MM
02/09/10	80349	07:41:42 - 07:49:42	gap at MM

02/09/10	80349	07:19:54 - 07:33:24	gap at JO
02/09/10	80350	09:22:09 - 09:32:26	gap at MM
02/09/10	80350	08:58:44 - 09:12:51	gap at JO
02/09/10	80353	14:31:02 - 14:42:51	gap at HO
02/09/10	80353	14:45:43 - 14:58:30	gap at SG
02/09/10	80354	14:55:51 - 15:08:21	gap at BE
02/09/10	80354	15:22:04 - 15:35:37	gap at GS
02/09/10	80354	15:31:46 - 15:41:55	gap at CM
02/09/10	80355	17:40:31 - 17:53:03	gap at MM
02/09/10	80355	17:01:41 - 17:14:24	gap at GS
02/09/10	80355	17:10:28 - 17:21:37	gap at CM
02/09/10	80356	19:39:58 - 19:52:38	gap at JO
02/09/10	80357	21:18:27 - 21:32:58	gap at JO
02/09/10	80358	22:31:35 - 22:43:58	gap at HO
02/09/10	80345	00:03:26 - 00:04:55	gap at KS
02/09/10	80349	06:54:16 - 06:55:48	gap at KS
02/09/10	80350	08:33:40 - 08:35:46	gap at KS
02/09/10	80351	10:13:18 - 10:15:25	gap at KS
02/09/10	80352	11:52:47 - 11:54:59	gap at KS
02/09/10	80353	13:31:48 - 13:33:55	gap at KS
02/09/10	80354	15:10:13 - 15:12:35	gap at KS
02/09/10	80355	16:47:50 - 16:50:05	gap at KS
02/09/10	80356	18:25:49 - 18:27:58	gap at KS
02/09/10	80357	20:05:02 - 20:06:45	gap at KS
02/09/10	80358	21:46:08 - 21:47:48	gap at KS
02/09/10	80359	23:29:53 - 23:31:08	gap at KS
02/09/10	80346	01:34:36 - 01:36:21	gap at GS
02/09/10	80347	03:12:41 - 03:14:24	gap at GS
02/09/10	80345	23:46:33 - 23:48:26	gap at MS
02/09/10	80351	10:27:38 - 10:29:52	gap at MS
02/09/10	80352	12:05:46 - 12:07:53	gap at MS
02/09/10	80359	23:14:55 - 23:16:56	gap at MS
02/09/10	80350	08:42:36 - 08:43:46	gap at MA
02/09/10	80351	10:21:21 - 10:22:54	gap at MA
02/09/10	80357	19:58:05 - 20:00:21	gap at MA
02/09/10	80358	21:37:41 - 21:39:52	gap at MA
02/09/10	80347	03:07:53 - 03:09:51	gap at MI
02/09/10	80348	04:49:23 - 04:51:16	gap at MI
02/09/10	80354	15:28:07 - 15:30:06	gap at MI
02/09/10	80354	15:38:50 - 15:40:58	gap at MI
02/09/10	80355	17:08:12 - 17:10:11	gap at MI
02/09/10	80355	17:15:28 - 17:18:52	gap at MI
02/09/10	80351	11:02:18 - 11:03:29	gap at MM
02/09/10	80352	12:42:14 - 12:43:22	gap at MM
02/09/10	80353	14:21:55 - 14:23:49	gap at MM
02/09/10	80354	16:01:20 - 16:02:29	gap at MM
02/09/10	80356	19:19:41 - 19:21:36	gap at MM
02/09/10	80357	20:59:10 - 21:00:40	gap at MM

02/09/10	80358	22:39:22 - 22:40:46	gap at MM
02/09/10	80354	16:25:28 - 16:32:31	gap at SG
03/09/10	80359	00:09:13 - 00:23:50	gap at HO
03/09/10	80359	00:20:34 - 00:31:45	gap at MM
03/09/10	80360	01:52:05 - 02:01:33	gap at HO
03/09/10	80361	03:07:23 - 03:20:47	gap at BE
03/09/10	80361	02:39:34 - 02:44:54	gap at CM
03/09/10	80361	04:14:49 - 04:27:11	gap at CM
03/09/10	80362	04:48:11 - 04:57:04	gap at BE
03/09/10	80363	06:50:14 - 07:01:17	gap at JO
03/09/10	80364	08:27:02 - 08:42:00	gap at JO
03/09/10	80365	10:30:51 - 10:42:18	gap at MM
03/09/10	80366	12:10:51 - 12:23:18	gap at MM
03/09/10	80366	11:31:18 - 11:39:02	gap at MA
03/09/10	80367	14:16:00 - 14:25:59	gap at SG
03/09/10	80368	14:24:04 - 14:37:23	gap at BE
03/09/10	80368	14:51:10 - 15:03:36	gap at GS
03/09/10	80368	15:03:02 - 15:08:00	gap at CM
03/09/10	80369	17:09:22 - 17:21:54	gap at MM
03/09/10	80369	16:30:13 - 16:43:49	gap at GS
03/09/10	80369	16:38:48 - 16:51:07	gap at CM
03/09/10	80370	18:11:04 - 18:19:22	gap at GS
03/09/10	80370	19:10:25 - 19:19:16	gap at JO
03/09/10	80371	20:27:50 - 20:40:34	gap at MM
03/09/10	80371	19:27:53 - 19:39:19	gap at MA
03/09/10	80371	20:47:04 - 21:02:05	gap at JO
03/09/10	80372	22:01:54 - 22:12:13	gap at HO
03/09/10	80372	22:28:28 - 22:37:51	gap at JO
03/09/10	80373	23:38:11 - 23:52:34	gap at HO
03/09/10	80363	06:23:15 - 06:24:33	gap at KS
03/09/10	80364	08:02:23 - 08:04:29	gap at KS
03/09/10	80365	09:42:00 - 09:44:07	gap at KS
03/09/10	80366	11:21:33 - 11:23:45	gap at KS
03/09/10	80367	13:00:45 - 13:02:52	gap at KS
03/09/10	80368	14:39:28 - 14:41:40	gap at KS
03/09/10	80369	16:17:09 - 16:19:21	gap at KS
03/09/10	80370	17:55:00 - 17:57:26	gap at KS
03/09/10	80371	19:33:41 - 19:35:21	gap at KS
03/09/10	80372	21:14:07 - 21:15:44	gap at KS
03/09/10	80373	22:56:54 - 22:58:25	gap at KS
03/09/10	80360	01:04:44 - 01:06:29	gap at GS
03/09/10	80361	02:41:23 - 02:43:13	gap at GS
03/09/10	80362	04:22:44 - 04:24:23	gap at GS
03/09/10	80366	11:34:30 - 11:36:45	gap at MS
03/09/10	80367	13:15:33 - 13:17:41	gap at MS
03/09/10	80373	22:43:53 - 22:45:43	gap at MS
03/09/10	80364	08:11:57 - 08:13:20	gap at MA
03/09/10	80365	09:50:02 - 09:51:32	gap at MA

03/09/10	80372	21:05:56 - 21:08:10	gap at MA
03/09/10	80361	02:37:27 - 02:39:28	gap at MI
03/09/10	80362	04:16:33 - 04:18:32	gap at MI
03/09/10	80368	14:57:42 - 14:59:40	gap at MI
03/09/10	80369	16:36:14 - 16:38:18	gap at MI
03/09/10	80367	13:50:37 - 13:52:44	gap at MM
03/09/10	80368	15:30:07 - 15:31:14	gap at MM
03/09/10	80370	18:48:30 - 18:50:24	gap at MM
03/09/10	80372	22:07:47 - 22:09:38	gap at MM
03/09/10	80373	23:48:39 - 23:50:03	gap at MM
03/09/10	80361	03:18:25 - 03:20:11	gap at SG
03/09/10	80362	05:01:03 - 05:02:49	gap at SG
03/09/10	80367	14:16:00 - 14:17:37	gap at SG
03/09/10	80368	15:53:22 - 15:55:41	gap at SG
04/09/10	80374	01:18:39 - 01:31:19	gap at HO
04/09/10	80374	00:35:33 - 00:42:46	gap at GS
04/09/10	80375	02:36:14 - 02:49:24	gap at BE
04/09/10	80375	03:43:47 - 03:55:54	gap at CM
04/09/10	80376	04:16:09 - 04:27:29	gap at BE
04/09/10	80376	04:56:26 - 05:02:17	gap at MM
04/09/10	80377	06:38:17 - 06:44:53	gap at MM
04/09/10	80377	05:52:41 - 05:56:43	gap at KS
04/09/10	80377	05:25:39 - 05:32:48	gap at CM
04/09/10	80377	06:22:01 - 06:28:01	gap at JO
04/09/10	80378	07:55:55 - 08:10:46	gap at JO
04/09/10	80379	09:37:12 - 09:48:35	gap at JO
04/09/10	80380	11:39:27 - 11:51:41	gap at MM
04/09/10	80382	15:08:50 - 15:17:23	gap at HO
04/09/10	80382	14:20:37 - 14:30:54	gap at GS
04/09/10	80382	15:21:58 - 15:35:51	gap at SG
04/09/10	80383	15:34:18 - 15:44:23	gap at BE
04/09/10	80383	15:58:53 - 16:12:49	gap at GS
04/09/10	80383	16:07:41 - 16:19:53	gap at CM
04/09/10	80384	17:39:06 - 17:49:56	gap at GS
04/09/10	80384	17:49:02 - 17:56:15	gap at CM
04/09/10	80385	19:56:34 - 20:09:17	gap at MM
04/09/10	80385	19:00:51 - 19:05:59	gap at MA
04/09/10	80385	20:16:02 - 20:30:39	gap at JO
04/09/10	80386	21:56:01 - 22:08:39	gap at JO
04/09/10	80387	23:07:28 - 23:21:12	gap at HO
04/09/10	80378	07:31:07 - 07:32:46	gap at KS
04/09/10	80379	09:10:41 - 09:12:49	gap at KS
04/09/10	80380	10:50:17 - 10:52:27	gap at KS
04/09/10	80381	12:29:38 - 12:31:47	gap at KS
04/09/10	80382	14:08:31 - 14:10:43	gap at KS
04/09/10	80383	15:46:25 - 15:48:36	gap at KS
04/09/10	80384	17:24:18 - 17:26:31	gap at KS
04/09/10	80385	19:02:30 - 19:04:20	gap at KS

04/09/10	80386	20:42:20 - 20:43:56	gap at KS
04/09/10	80387	22:24:17 - 22:25:56	gap at KS
04/09/10	80375	02:10:39 - 02:12:10	gap at GS
04/09/10	80376	03:50:17 - 03:52:11	gap at GS
04/09/10	80374	00:24:58 - 00:26:39	gap at MS
04/09/10	80380	11:03:28 - 11:05:39	gap at MS
04/09/10	80381	12:43:10 - 12:45:23	gap at MS
04/09/10	80387	22:13:29 - 22:15:21	gap at MS
04/09/10	80388	23:52:23 - 23:54:16	gap at MS
04/09/10	80379	09:19:00 - 09:20:40	gap at MA
04/09/10	80380	10:58:49 - 11:00:03	gap at MA
04/09/10	80386	20:34:25 - 20:37:29	gap at MA
04/09/10	80375	02:07:55 - 02:09:49	gap at MI
04/09/10	80376	03:44:41 - 03:46:47	gap at MI
04/09/10	80382	14:28:29 - 14:30:22	gap at MI
04/09/10	80383	16:04:46 - 16:06:45	gap at MI
04/09/10	80384	17:47:23 - 17:49:10	gap at MI
04/09/10	80373	23:48:39 - 23:50:03	gap at MM
04/09/10	80378	08:19:03 - 08:21:14	gap at MM
04/09/10	80379	09:59:22 - 10:00:29	gap at MM
04/09/10	80381	13:19:17 - 13:20:26	gap at MM
04/09/10	80382	14:58:53 - 15:00:00	gap at MM
04/09/10	80383	16:38:12 - 16:40:15	gap at MM
04/09/10	80384	18:17:20 - 18:19:43	gap at MM
04/09/10	80386	21:36:17 - 21:38:34	gap at MM
04/09/10	80387	23:16:50 - 23:18:06	gap at MM
04/09/10	80375	02:47:47 - 02:49:31	gap at SG
04/09/10	80376	04:27:34 - 04:29:24	gap at SG
05/09/10	80388	00:46:36 - 01:00:36	gap at HO
05/09/10	80388	00:58:26 - 01:08:58	gap at MM
05/09/10	80388	00:09:39 - 00:14:06	gap at KS
05/09/10	80389	02:05:22 - 02:17:27	gap at BE
05/09/10	80389	02:41:03 - 02:49:22	gap at MM
05/09/10	80390	03:44:30 - 03:57:14	gap at BE
05/09/10	80390	03:13:31 - 03:24:03	gap at CM
05/09/10	80390	04:52:28 - 05:03:21	gap at CM
05/09/10	80392	07:25:23 - 07:39:11	gap at JO
05/09/10	80393	09:04:35 - 09:18:25	gap at JO
05/09/10	80394	11:18:38 - 11:28:55	gap at HO
05/09/10	80394	11:08:01 - 11:19:57	gap at MM
05/09/10	80395	12:56:33 - 13:11:22	gap at HO
05/09/10	80395	12:47:56 - 13:00:34	gap at MM
05/09/10	80396	14:36:49 - 14:48:20	gap at HO
05/09/10	80396	14:51:13 - 15:04:18	gap at SG
05/09/10	80397	15:01:41 - 15:13:56	gap at BE
05/09/10	80397	15:27:43 - 15:41:23	gap at GS
05/09/10	80397	15:37:12 - 15:47:51	gap at CM
05/09/10	80398	17:07:26 - 17:19:54	gap at GS

05/09/10	80398	17:16:18 - 17:27:04	gap at CM
05/09/10	80399	19:45:27 - 19:58:33	gap at JO
05/09/10	80400	21:24:11 - 21:38:31	gap at JO
05/09/10	80401	22:37:02 - 22:49:42	gap at HO
05/09/10	80392	06:59:56 - 07:01:29	gap at KS
05/09/10	80393	08:39:22 - 08:41:29	gap at KS
05/09/10	80394	10:19:00 - 10:21:09	gap at KS
05/09/10	80395	11:58:27 - 12:00:41	gap at KS
05/09/10	80396	13:37:27 - 13:39:36	gap at KS
05/09/10	80397	15:15:45 - 15:18:14	gap at KS
05/09/10	80398	16:53:24 - 16:55:40	gap at KS
05/09/10	80399	18:31:27 - 18:33:37	gap at KS
05/09/10	80400	20:10:45 - 20:12:28	gap at KS
05/09/10	80401	21:51:58 - 21:53:36	gap at KS
05/09/10	80402	23:35:56 - 23:37:12	gap at KS
05/09/10	80389	01:40:05 - 01:41:28	gap at GS
05/09/10	80390	03:18:25 - 03:19:57	gap at GS
05/09/10	80388	23:52:23 - 23:54:16	gap at MS
05/09/10	80394	10:33:07 - 10:35:21	gap at MS
05/09/10	80395	12:11:30 - 12:13:46	gap at MS
05/09/10	80402	23:20:37 - 23:22:38	gap at MS
05/09/10	80393	08:47:50 - 08:49:02	gap at MA
05/09/10	80394	10:27:01 - 10:28:36	gap at MA
05/09/10	80400	20:03:38 - 20:06:08	gap at MA
05/09/10	80401	21:43:49 - 21:45:37	gap at MA
05/09/10	80390	03:13:29 - 03:15:30	gap at MI
05/09/10	80391	04:55:32 - 04:57:26	gap at MI
05/09/10	80397	15:33:42 - 15:35:42	gap at MI
05/09/10	80398	17:14:05 - 17:16:05	gap at MI
05/09/10	80393	09:27:52 - 09:28:55	gap at MM
05/09/10	80396	14:27:37 - 14:28:43	gap at MM
05/09/10	80397	16:07:01 - 16:08:26	gap at MM
05/09/10	80398	17:46:11 - 17:48:28	gap at MM
05/09/10	80399	19:25:21 - 19:27:05	gap at MM
05/09/10	80400	21:04:52 - 21:06:25	gap at MM
05/09/10	80401	22:45:08 - 22:46:27	gap at MM
05/09/10	80389	02:18:02 - 02:19:42	gap at SG
05/09/10	80390	03:55:28 - 03:59:08	gap at SG
05/09/10	80396	14:51:13 - 14:55:21	gap at SG
05/09/10	80397	16:31:25 - 16:33:58	gap at SG
06/09/10	80402	00:14:53 - 00:29:31	gap at HO
06/09/10	80403	01:58:12 - 02:06:52	gap at HO
06/09/10	80404	03:13:04 - 03:26:26	gap at BE
06/09/10	80404	03:24:04 - 03:37:57	gap at SG
06/09/10	80404	02:44:32 - 02:51:09	gap at CM
06/09/10	80404	04:20:32 - 04:32:48	gap at CM
06/09/10	80405	04:54:04 - 05:02:21	gap at BE
06/09/10	80406	06:55:33 - 07:07:10	gap at JO



06/09/10	80407	08:32:45 - 08:47:38	gap at JO
06/09/10	80409	11:37:06 - 11:44:17	gap at MA
06/09/10	80410	14:21:19 - 14:31:59	gap at SG
06/09/10	80411	14:29:49 - 14:43:02	gap at BE
06/09/10	80411	15:35:48 - 15:48:25	gap at MM
06/09/10	80411	14:56:46 - 15:09:28	gap at GS
06/09/10	80411	15:07:58 - 15:14:27	gap at CM
06/09/10	80412	17:15:02 - 17:27:33	gap at MM
06/09/10	80412	16:35:56 - 16:49:25	gap at GS
06/09/10	80412	16:44:31 - 16:56:43	gap at CM
06/09/10	80413	18:16:57 - 18:24:37	gap at GS
06/09/10	80413	19:15:40 - 19:25:29	gap at JO
06/09/10	80414	19:33:20 - 19:45:07	gap at MA
06/09/10	80414	20:52:45 - 21:07:45	gap at JO
06/09/10	80415	22:07:17 - 22:18:02	gap at HO
06/09/10	80415	22:34:29 - 22:43:00	gap at JO
06/09/10	80416	23:43:52 - 23:58:16	gap at HO
06/09/10	80406	06:28:52 - 06:30:15	gap at KS
06/09/10	80407	08:08:04 - 08:10:14	gap at KS
06/09/10	80408	09:47:41 - 09:49:51	gap at KS
06/09/10	80409	11:27:14 - 11:29:27	gap at KS
06/09/10	80410	13:06:24 - 13:08:32	gap at KS
06/09/10	80411	14:45:06 - 14:47:19	gap at KS
06/09/10	80412	16:22:46 - 16:24:59	gap at KS
06/09/10	80413	18:00:34 - 18:03:03	gap at KS
06/09/10	80414	19:39:22 - 19:41:11	gap at KS
06/09/10	80415	21:19:55 - 21:21:40	gap at KS
06/09/10	80416	23:02:52 - 23:04:22	gap at KS
06/09/10	80403	01:10:07 - 01:15:19	gap at GS
06/09/10	80404	02:47:03 - 02:48:33	gap at GS
06/09/10	80405	04:28:44 - 04:30:16	gap at GS
06/09/10	80409	11:40:10 - 11:42:24	gap at MS
06/09/10	80410	13:21:33 - 13:23:44	gap at MS
06/09/10	80416	22:49:29 - 22:51:42	gap at MS
06/09/10	80407	08:17:23 - 08:18:38	gap at MA
06/09/10	80408	09:55:44 - 09:57:19	gap at MA
06/09/10	80415	21:11:40 - 21:14:04	gap at MA
06/09/10	80404	02:42:56 - 02:44:55	gap at MI
06/09/10	80405	04:22:26 - 04:24:26	gap at MI
06/09/10	80411	15:03:10 - 15:05:07	gap at MI
06/09/10	80412	16:42:00 - 16:44:04	gap at MI
06/09/10	80402	00:26:23 - 00:27:32	gap at MM
06/09/10	80408	10:36:34 - 10:37:46	gap at MM
06/09/10	80409	12:16:33 - 12:17:47	gap at MM
06/09/10	80410	13:56:19 - 13:57:19	gap at MM
06/09/10	80410	14:05:33 - 14:09:03	gap at MM
06/09/10	80413	18:54:10 - 18:56:07	gap at MM
06/09/10	80414	20:33:32 - 20:35:08	gap at MM

06/09/10	80415	22:13:31 - 22:15:19	gap at MM
06/09/10	80416	23:54:26 - 23:55:45	gap at MM
07/09/10	80417	01:24:35 - 01:36:51	gap at HO
07/09/10	80417	01:36:27 - 01:46:13	gap at MM
07/09/10	80417	00:40:47 - 00:48:39	gap at GS
07/09/10	80418	02:41:53 - 02:55:09	gap at BE
07/09/10	80418	03:19:21 - 03:26:46	gap at MM
07/09/10	80418	03:49:22 - 04:01:38	gap at CM
07/09/10	80419	04:21:57 - 04:32:55	gap at BE
07/09/10	80420	06:44:04 - 06:50:46	gap at MM
07/09/10	80420	05:58:10 - 06:02:58	gap at KS
07/09/10	80420	05:31:59 - 05:37:52	gap at CM
07/09/10	80420	06:26:57 - 06:34:15	gap at JO
07/09/10	80421	08:01:32 - 08:16:28	gap at JO
07/09/10	80422	10:05:06 - 10:16:10	gap at MM
07/09/10	80422	09:43:15 - 09:53:58	gap at JO
07/09/10	80423	11:54:36 - 12:07:41	gap at HO
07/09/10	80423	11:45:09 - 11:57:26	gap at MM
07/09/10	80424	13:33:31 - 13:48:11	gap at HO
07/09/10	80424	13:24:59 - 13:37:42	gap at MM
07/09/10	80425	13:58:29 - 14:11:52	gap at BE
07/09/10	80425	15:14:42 - 15:22:49	gap at HO
07/09/10	80425	15:04:34 - 15:17:14	gap at MM
07/09/10	80425	14:26:08 - 14:36:54	gap at GS
07/09/10	80426	15:40:21 - 15:49:50	gap at BE
07/09/10	80426	16:43:52 - 16:56:24	gap at MM
07/09/10	80426	16:10:27 - 16:23:46	gap at MI
07/09/10	80426	16:04:34 - 16:18:29	gap at GS
07/09/10	80426	16:13:18 - 16:25:37	gap at CM
07/09/10	80427	18:23:00 - 18:35:35	gap at MM
07/09/10	80427	17:53:58 - 17:57:06	gap at MI
07/09/10	80427	17:44:53 - 17:55:20	gap at GS
07/09/10	80427	17:55:12 - 18:01:19	gap at CM
07/09/10	80428	20:02:15 - 20:14:58	gap at MM
07/09/10	80428	20:21:39 - 20:36:24	gap at JO
07/09/10	80429	21:42:00 - 21:54:38	gap at MM
07/09/10	80429	20:40:04 - 20:53:45	gap at MA
07/09/10	80429	22:01:51 - 22:14:02	gap at JO
07/09/10	80430	23:12:57 - 23:26:55	gap at HO
07/09/10	80430	23:22:37 - 23:34:33	gap at MM
07/09/10	80431	23:58:14 - 00:10:28	gap at MS
07/09/10	80421	07:36:48 - 07:38:27	gap at KS
07/09/10	80422	09:16:22 - 09:18:32	gap at KS
07/09/10	80423	10:55:58 - 10:58:09	gap at KS
07/09/10	80424	12:35:18 - 12:37:27	gap at KS
07/09/10	80425	14:14:09 - 14:16:23	gap at KS
07/09/10	80426	15:52:00 - 15:54:12	gap at KS
07/09/10	80427	17:29:55 - 17:32:10	gap at KS

07/09/10	80428	19:08:09 - 19:09:58	gap at KS
07/09/10	80429	20:48:06 - 20:49:45	gap at KS
07/09/10	80430	22:30:12 - 22:31:55	gap at KS
07/09/10	80419	03:56:08 - 03:57:50	gap at GS
07/09/10	80417	00:31:01 - 00:32:51	gap at MS
07/09/10	80423	11:09:05 - 11:11:21	gap at MS
07/09/10	80424	12:49:04 - 12:51:15	gap at MS
07/09/10	80430	22:18:57 - 22:20:46	gap at MS
07/09/10	80422	09:24:32 - 09:25:47	gap at MA
07/09/10	80428	19:05:58 - 19:08:13	gap at MA
07/09/10	80418	02:13:12 - 02:15:06	gap at MI
07/09/10	80419	03:50:25 - 03:53:08	gap at MI
07/09/10	80425	14:33:37 - 14:35:30	gap at MI
07/09/10	80416	23:54:26 - 23:55:45	gap at MM
07/09/10	80421	08:24:48 - 08:27:06	gap at MM
07/09/10	80418	02:53:18 - 02:55:33	gap at SG
07/09/10	80418	03:04:13 - 03:06:25	gap at SG
07/09/10	80419	04:33:31 - 04:35:09	gap at SG
07/09/10	80425	15:27:38 - 15:29:40	gap at SG
08/09/10	80431	00:52:26 - 01:06:12	gap at HO
08/09/10	80431	01:04:16 - 01:14:42	gap at MM
08/09/10	80431	00:15:56 - 00:19:32	gap at KS
08/09/10	80432	02:10:57 - 02:23:19	gap at BE
08/09/10	80432	02:46:56 - 02:55:07	gap at MM
08/09/10	80433	03:50:14 - 04:02:46	gap at BE
08/09/10	80433	03:18:57 - 03:29:54	gap at CM
08/09/10	80433	04:58:23 - 05:08:49	gap at CM
08/09/10	80435	07:30:53 - 07:44:57	gap at JO
08/09/10	80436	09:10:26 - 09:23:57	gap at JO
08/09/10	80437	11:24:03 - 11:35:02	gap at HO
08/09/10	80437	11:13:44 - 11:25:43	gap at MM
08/09/10	80438	13:02:13 - 13:17:02	gap at HO
08/09/10	80439	14:42:36 - 14:53:07	gap at HO
08/09/10	80439	13:56:17 - 14:03:15	gap at GS
08/09/10	80439	14:56:46 - 15:10:05	gap at SG
08/09/10	80440	15:07:33 - 15:19:31	gap at BE
08/09/10	80440	15:33:22 - 15:47:08	gap at GS
08/09/10	80440	15:42:41 - 15:53:45	gap at CM
08/09/10	80441	17:51:51 - 18:04:24	gap at MM
08/09/10	80441	17:13:10 - 17:25:24	gap at GS
08/09/10	80441	17:22:10 - 17:32:29	gap at CM
08/09/10	80442	19:31:02 - 19:43:42	gap at MM
08/09/10	80442	19:50:58 - 20:04:27	gap at JO
08/09/10	80443	21:29:56 - 21:44:03	gap at JO
08/09/10	80444	22:42:32 - 22:55:26	gap at HO
08/09/10	80444	22:50:53 - 23:03:08	gap at MM
08/09/10	80435	07:05:36 - 07:07:13	gap at KS
08/09/10	80436	08:45:04 - 08:47:12	gap at KS

08/09/10	80437	10:24:41 - 10:26:52	gap at KS
08/09/10	80438	12:04:08 - 12:06:18	gap at KS
08/09/10	80439	13:43:05 - 13:45:17	gap at KS
08/09/10	80440	15:21:17 - 15:23:48	gap at KS
08/09/10	80441	16:58:59 - 17:01:14	gap at KS
08/09/10	80442	18:37:05 - 18:39:13	gap at KS
08/09/10	80443	20:16:29 - 20:18:12	gap at KS
08/09/10	80444	21:57:50 - 21:59:31	gap at KS
08/09/10	80445	23:42:00 - 23:43:25	gap at KS
08/09/10	80432	01:45:35 - 01:47:23	gap at GS
08/09/10	80433	03:24:10 - 03:25:46	gap at GS
08/09/10	80431	23:58:14 - 00:00:20	gap at MS
08/09/10	80437	10:38:37 - 10:40:53	gap at MS
08/09/10	80438	12:17:16 - 12:19:33	gap at MS
08/09/10	80444	21:49:11 - 21:50:47	gap at MS
08/09/10	80445	23:26:20 - 23:28:25	gap at MS
08/09/10	80437	10:32:42 - 10:34:17	gap at MA
08/09/10	80443	20:09:12 - 20:11:31	gap at MA
08/09/10	80444	21:49:57 - 21:51:35	gap at MA
08/09/10	80432	01:45:14 - 01:47:10	gap at MI
08/09/10	80433	03:19:06 - 03:21:09	gap at MI
08/09/10	80434	05:01:47 - 05:03:39	gap at MI
08/09/10	80440	15:39:19 - 15:41:21	gap at MI
08/09/10	80441	17:20:00 - 17:22:00	gap at MI
08/09/10	80436	09:33:36 - 09:34:44	gap at MM
08/09/10	80438	12:53:38 - 12:54:51	gap at MM
08/09/10	80439	14:33:18 - 14:35:20	gap at MM
08/09/10	80440	16:12:41 - 16:14:09	gap at MM
08/09/10	80443	21:10:35 - 21:12:12	gap at MM
08/09/10	80432	02:23:20 - 02:25:26	gap at SG
08/09/10	80433	04:01:15 - 04:03:21	gap at SG
08/09/10	80439	14:56:46 - 14:59:58	gap at SG
08/09/10	80440	16:37:24 - 16:39:54	gap at SG
09/09/10	80445	00:20:34 - 00:35:12	gap at HO
09/09/10	80445	00:32:12 - 00:43:12	gap at MM
09/09/10	80446	02:04:47 - 02:12:07	gap at HO
09/09/10	80447	03:18:46 - 03:32:04	gap at BE
09/09/10	80447	02:49:38 - 02:57:17	gap at CM
09/09/10	80447	04:26:17 - 04:38:24	gap at CM
09/09/10	80449	07:00:55 - 07:13:02	gap at JO
09/09/10	80450	08:38:30 - 08:53:16	gap at JO
09/09/10	80451	09:53:23 - 10:07:20	gap at KS
09/09/10	80451	10:01:25 - 10:14:28	gap at MA
09/09/10	80452	11:42:55 - 11:49:28	gap at MA
09/09/10	80453	12:57:21 - 13:08:49	gap at BE
09/09/10	80453	14:02:00 - 14:14:44	gap at MM
09/09/10	80453	14:26:40 - 14:37:56	gap at SG
09/09/10	80454	14:35:34 - 14:48:41	gap at BE

09/09/10	80454	15:41:29 - 15:54:05	gap at MM
09/09/10	80454	15:08:40 - 15:20:33	gap at MI
09/09/10	80454	15:02:22 - 15:15:18	gap at GS
09/09/10	80454	15:13:06 - 15:20:43	gap at CM
09/09/10	80455	17:20:42 - 17:33:13	gap at MM
09/09/10	80455	16:47:48 - 16:59:53	gap at MI
09/09/10	80455	16:41:39 - 16:54:59	gap at GS
09/09/10	80455	16:50:15 - 17:02:18	gap at CM
09/09/10	80456	18:59:50 - 19:12:28	gap at MM
09/09/10	80456	18:22:50 - 18:29:51	gap at GS
09/09/10	80456	19:20:59 - 19:31:36	gap at JO
09/09/10	80457	20:39:14 - 20:51:58	gap at MM
09/09/10	80457	19:38:48 - 19:50:55	gap at MA
09/09/10	80457	20:58:26 - 21:13:23	gap at JO
09/09/10	80458	22:12:38 - 22:23:50	gap at HO
09/09/10	80458	22:19:16 - 22:31:43	gap at MM
09/09/10	80458	22:40:35 - 22:48:04	gap at JO
09/09/10	80459	23:49:30 - 00:03:57	gap at HO
09/09/10	80449	06:34:30 - 06:35:58	gap at KS
09/09/10	80450	08:13:45 - 08:15:57	gap at KS
09/09/10	80452	11:32:55 - 11:35:10	gap at KS
09/09/10	80453	13:12:03 - 13:14:12	gap at KS
09/09/10	80454	14:50:43 - 14:52:58	gap at KS
09/09/10	80455	16:28:22 - 16:30:36	gap at KS
09/09/10	80456	18:06:09 - 18:08:35	gap at KS
09/09/10	80457	19:45:04 - 19:46:51	gap at KS
09/09/10	80458	21:25:44 - 21:27:24	gap at KS
09/09/10	80459	23:08:51 - 23:10:17	gap at KS
09/09/10	80446	01:15:32 - 01:17:06	gap at GS
09/09/10	80447	02:52:43 - 02:54:17	gap at GS
09/09/10	80448	04:34:45 - 04:36:19	gap at GS
09/09/10	80451	10:08:38 - 10:10:50	gap at MS
09/09/10	80452	11:45:49 - 11:48:03	gap at MS
09/09/10	80453	13:27:40 - 13:29:41	gap at MS
09/09/10	80459	22:55:06 - 22:56:52	gap at MS
09/09/10	80450	08:22:51 - 08:24:21	gap at MA
09/09/10	80458	21:17:25 - 21:19:44	gap at MA
09/09/10	80447	02:48:26 - 02:50:25	gap at MI
09/09/10	80448	04:28:21 - 04:30:21	gap at MI
09/09/10	80450	09:02:05 - 09:04:24	gap at MM
09/09/10	80451	10:42:17 - 10:43:32	gap at MM
09/09/10	80452	12:22:16 - 12:23:28	gap at MM
09/09/10	80447	03:29:44 - 03:32:25	gap at SG
09/09/10	80453	14:26:40 - 14:28:46	gap at SG
09/09/10	80454	16:04:56 - 16:07:27	gap at SG
10/09/10	80459	23:49:30 - 00:03:57	gap at HO
10/09/10	80460	01:30:34 - 01:42:23	gap at HO
10/09/10	80460	00:46:04 - 00:54:31	gap at GS

10/09/10	80461	02:47:32 - 03:00:53	gap at BE
10/09/10	80461	02:58:50 - 03:12:12	gap at SG
10/09/10	80461	03:54:59 - 04:07:20	gap at CM
10/09/10	80462	04:27:45 - 04:38:20	gap at BE
10/09/10	80462	05:08:09 - 05:13:56	gap at MM
10/09/10	80462	04:39:30 - 04:49:41	gap at SG
10/09/10	80463	06:49:50 - 06:56:40	gap at MM
10/09/10	80463	06:03:42 - 06:09:09	gap at KS
10/09/10	80463	05:38:35 - 05:42:40	gap at CM
10/09/10	80463	06:31:59 - 06:40:22	gap at JO
10/09/10	80464	07:52:55 - 07:59:48	gap at MA
10/09/10	80464	08:07:10 - 08:22:10	gap at JO
10/09/10	80465	10:10:49 - 10:21:59	gap at MM
10/09/10	80465	09:49:22 - 09:59:18	gap at JO
10/09/10	80466	12:00:13 - 12:13:34	gap at HO
10/09/10	80466	11:50:52 - 12:03:11	gap at MM
10/09/10	80467	13:39:14 - 13:53:43	gap at HO
10/09/10	80467	13:30:41 - 13:43:24	gap at MM
10/09/10	80468	14:04:08 - 14:17:33	gap at BE
10/09/10	80468	15:20:34 - 15:28:10	gap at HO
10/09/10	80468	15:10:15 - 15:22:54	gap at MM
10/09/10	80468	14:31:40 - 14:42:40	gap at GS
10/09/10	80469	15:46:27 - 15:55:15	gap at BE
10/09/10	80469	16:10:16 - 16:24:09	gap at GS
10/09/10	80469	16:18:56 - 16:31:19	gap at CM
10/09/10	80470	17:50:41 - 18:00:43	gap at GS
10/09/10	80470	18:01:33 - 18:06:10	gap at CM
10/09/10	80471	19:11:09 - 19:18:51	gap at MA
10/09/10	80471	20:27:16 - 20:42:09	gap at JO
10/09/10	80472	20:45:44 - 20:59:26	gap at MA
10/09/10	80472	22:07:43 - 22:19:24	gap at JO
10/09/10	80473	23:18:30 - 23:32:38	gap at HO
10/09/10	80464	07:42:29 - 07:44:11	gap at KS
10/09/10	80465	09:22:04 - 09:24:15	gap at KS
10/09/10	80466	11:01:39 - 11:03:52	gap at KS
10/09/10	80467	12:40:57 - 12:43:09	gap at KS
10/09/10	80468	14:19:47 - 14:22:02	gap at KS
10/09/10	80469	15:57:35 - 15:59:49	gap at KS
10/09/10	80470	17:35:30 - 17:37:45	gap at KS
10/09/10	80471	19:13:49 - 19:15:35	gap at KS
10/09/10	80472	20:53:52 - 20:55:37	gap at KS
10/09/10	80473	22:36:07 - 22:37:36	gap at KS
10/09/10	80462	04:02:00 - 04:03:42	gap at GS
10/09/10	80460	00:37:08 - 00:39:00	gap at MS
10/09/10	80466	11:14:42 - 11:16:56	gap at MS
10/09/10	80467	12:54:54 - 12:57:10	gap at MS
10/09/10	80473	22:24:27 - 22:26:15	gap at MS
10/09/10	80465	09:30:11 - 09:31:57	gap at MA

10/09/10	80461	02:18:31 - 02:20:39	gap at MI
10/09/10	80462	03:56:11 - 03:58:55	gap at MI
10/09/10	80468	14:38:51 - 14:40:48	gap at MI
10/09/10	80469	16:16:10 - 16:18:13	gap at MI
10/09/10	80459	00:00:14 - 00:01:28	gap at MM
10/09/10	80460	01:42:18 - 01:43:21	gap at MM
10/09/10	80469	16:49:32 - 16:51:37	gap at MM
10/09/10	80470	18:28:40 - 18:30:44	gap at MM
10/09/10	80471	20:07:56 - 20:09:46	gap at MM
10/09/10	80472	21:47:44 - 21:50:05	gap at MM
10/09/10	80473	23:28:23 - 23:29:56	gap at MM
11/09/10	80474	00:58:16 - 01:11:47	gap at HO
11/09/10	80474	00:22:22 - 00:24:51	gap at KS
11/09/10	80475	02:16:33 - 02:29:09	gap at BE
11/09/10	80476	03:55:58 - 04:08:18	gap at BE
11/09/10	80476	03:24:25 - 03:35:43	gap at CM
11/09/10	80476	05:04:20 - 05:14:15	gap at CM
11/09/10	80478	07:36:25 - 07:50:43	gap at JO
11/09/10	80479	09:16:19 - 09:29:29	gap at JO
11/09/10	80481	12:59:20 - 13:12:00	gap at MM
11/09/10	80482	14:48:25 - 14:58:21	gap at HO
11/09/10	80482	14:38:59 - 14:51:41	gap at MM
11/09/10	80482	14:01:36 - 14:09:31	gap at GS
11/09/10	80482	15:02:19 - 15:15:51	gap at SG
11/09/10	80483	15:13:27 - 15:25:05	gap at BE
11/09/10	80483	16:18:21 - 16:30:55	gap at MM
11/09/10	80483	15:39:02 - 15:52:52	gap at GS
11/09/10	80483	15:48:12 - 15:59:36	gap at CM
11/09/10	80484	17:57:31 - 18:10:04	gap at MM
11/09/10	80484	17:18:55 - 17:30:53	gap at GS
11/09/10	80484	17:28:03 - 17:37:52	gap at CM
11/09/10	80485	19:36:42 - 19:49:23	gap at MM
11/09/10	80485	19:56:31 - 20:10:19	gap at JO
11/09/10	80486	21:35:43 - 21:49:33	gap at JO
11/09/10	80487	22:48:03 - 23:01:09	gap at HO
11/09/10	80487	22:56:39 - 23:08:50	gap at MM
11/09/10	80487	21:55:51 - 22:07:08	gap at MA
11/09/10	80478	07:11:16 - 07:12:51	gap at KS
11/09/10	80479	08:50:45 - 08:52:54	gap at KS
11/09/10	80480	10:30:22 - 10:32:36	gap at KS
11/09/10	80481	12:09:48 - 12:11:59	gap at KS
11/09/10	80482	13:48:43 - 13:50:58	gap at KS
11/09/10	80483	15:26:52 - 15:29:20	gap at KS
11/09/10	80484	17:04:34 - 17:06:48	gap at KS
11/09/10	80485	18:42:44 - 18:44:50	gap at KS
11/09/10	80486	20:22:13 - 20:23:55	gap at KS
11/09/10	80487	22:03:42 - 22:05:34	gap at KS
11/09/10	80488	23:48:06 - 23:49:19	gap at KS

11/09/10	80475	01:51:06 - 01:52:50	gap at GS
11/09/10	80476	03:29:57 - 03:31:28	gap at GS
11/09/10	80474	00:04:07 - 00:06:01	gap at MS
11/09/10	80480	10:44:06 - 10:46:21	gap at MS
11/09/10	80481	12:23:00 - 12:25:19	gap at MS
11/09/10	80487	21:54:32 - 21:56:12	gap at MS
11/09/10	80488	23:32:05 - 23:34:09	gap at MS
11/09/10	80480	10:38:24 - 10:40:05	gap at MA
11/09/10	80486	20:14:47 - 20:17:07	gap at MA
11/09/10	80475	01:50:00 - 01:51:48	gap at MI
11/09/10	80476	03:24:45 - 03:28:38	gap at MI
11/09/10	80477	05:08:10 - 05:09:55	gap at MI
11/09/10	80483	15:44:57 - 15:47:01	gap at MI
11/09/10	80484	17:25:57 - 17:27:55	gap at MI
11/09/10	80474	01:10:07 - 01:11:15	gap at MM
11/09/10	80479	09:39:20 - 09:40:30	gap at MM
11/09/10	80480	11:19:27 - 11:20:46	gap at MM
11/09/10	80486	21:16:17 - 21:18:01	gap at MM
11/09/10	80475	02:28:42 - 02:30:42	gap at SG
11/09/10	80475	02:35:59 - 02:40:03	gap at SG
11/09/10	80476	04:07:03 - 04:09:04	gap at SG
11/09/10	80476	04:17:58 - 04:19:55	gap at SG
11/09/10	80482	15:02:19 - 15:05:39	gap at SG
11/09/10	80483	16:43:27 - 16:45:44	gap at SG
12/09/10	80488	00:26:14 - 00:40:52	gap at HO
12/09/10	80488	00:38:01 - 00:48:55	gap at MM
12/09/10	80489	01:45:58 - 01:56:45	gap at BE
12/09/10	80489	02:20:28 - 02:29:15	gap at MM
12/09/10	80490	03:24:28 - 03:37:42	gap at BE
12/09/10	80490	02:54:50 - 03:03:19	gap at CM
12/09/10	80490	04:32:03 - 04:44:00	gap at CM
12/09/10	80492	07:06:18 - 07:18:53	gap at JO
12/09/10	80493	08:44:15 - 08:58:53	gap at JO
12/09/10	80495	11:48:56 - 11:54:34	gap at MA
12/09/10	80496	14:16:36 - 14:29:24	gap at HO
12/09/10	80496	14:32:04 - 14:43:51	gap at SG
12/09/10	80497	14:41:20 - 14:54:19	gap at BE
12/09/10	80497	15:07:59 - 15:21:08	gap at GS
12/09/10	80497	15:18:21 - 15:26:52	gap at CM
12/09/10	80498	17:26:22 - 17:38:53	gap at MM
12/09/10	80498	16:47:22 - 17:00:33	gap at GS
12/09/10	80498	16:56:00 - 17:07:51	gap at CM
12/09/10	80499	19:05:30 - 19:18:09	gap at MM
12/09/10	80499	19:26:22 - 19:37:40	gap at JO
12/09/10	80500	19:44:18 - 19:56:44	gap at MA
12/09/10	80500	21:04:08 - 21:19:00	gap at JO
12/09/10	80501	22:18:01 - 22:29:37	gap at HO
12/09/10	80501	22:46:48 - 22:53:00	gap at JO



12/09/10	80502	23:55:08 - 00:09:38	gap at HO
12/09/10	80492	06:40:08 - 06:41:39	gap at KS
12/09/10	80493	08:19:27 - 08:21:37	gap at KS
12/09/10	80494	09:59:04 - 10:01:15	gap at KS
12/09/10	80495	11:38:35 - 11:40:51	gap at KS
12/09/10	80496	13:17:42 - 13:19:52	gap at KS
12/09/10	80497	14:56:18 - 14:58:33	gap at KS
12/09/10	80498	16:33:56 - 16:36:11	gap at KS
12/09/10	80499	18:11:46 - 18:14:09	gap at KS
12/09/10	80500	19:50:46 - 19:52:35	gap at KS
12/09/10	80501	21:31:33 - 21:33:19	gap at KS
12/09/10	80502	23:14:51 - 23:16:17	gap at KS
12/09/10	80489	01:20:57 - 01:22:37	gap at GS
12/09/10	80490	02:58:24 - 02:59:59	gap at GS
12/09/10	80491	04:40:49 - 04:42:25	gap at GS
12/09/10	80494	10:14:00 - 10:16:13	gap at MS
12/09/10	80495	11:51:27 - 11:53:45	gap at MS
12/09/10	80502	23:00:44 - 23:02:08	gap at MS
12/09/10	80493	08:28:21 - 08:30:01	gap at MA
12/09/10	80494	10:07:08 - 10:08:42	gap at MA
12/09/10	80501	21:23:11 - 21:25:26	gap at MA
12/09/10	80490	02:53:58 - 02:55:57	gap at MI
12/09/10	80491	04:34:18 - 04:36:20	gap at MI
12/09/10	80497	15:14:12 - 15:16:14	gap at MI
12/09/10	80498	16:53:36 - 16:55:43	gap at MI
12/09/10	80493	09:07:49 - 09:10:01	gap at MM
12/09/10	80494	10:48:00 - 10:49:18	gap at MM
12/09/10	80495	12:27:58 - 12:29:13	gap at MM
12/09/10	80496	14:07:42 - 14:09:55	gap at MM
12/09/10	80497	15:47:09 - 15:48:26	gap at MM
12/09/10	80500	20:44:55 - 20:46:29	gap at MM
12/09/10	80501	22:25:00 - 22:26:40	gap at MM
12/09/10	80490	03:35:25 - 03:37:38	gap at SG
12/09/10	80496	14:32:04 - 14:34:51	gap at SG
12/09/10	80497	16:10:46 - 16:13:25	gap at SG
13/09/10	80502	23:55:08 - 00:09:38	gap at HO
13/09/10	80502	00:06:03 - 00:17:27	gap at MM
13/09/10	80503	01:36:27 - 01:47:54	gap at HO
13/09/10	80504	02:53:12 - 03:06:35	gap at BE
13/09/10	80504	03:31:08 - 03:38:18	gap at MM
13/09/10	80504	04:00:37 - 04:13:02	gap at CM
13/09/10	80505	04:33:34 - 04:43:43	gap at BE
13/09/10	80505	05:14:00 - 05:19:47	gap at MM
13/09/10	80506	06:55:37 - 07:02:33	gap at MM
13/09/10	80506	06:37:08 - 06:46:24	gap at JO
13/09/10	80507	08:36:16 - 08:45:34	gap at MM
13/09/10	80507	07:59:07 - 08:07:05	gap at MA
13/09/10	80507	08:12:49 - 08:27:51	gap at JO

13/09/10	80508	10:16:33 - 10:27:47	gap at MM
13/09/10	80508	09:55:33 - 10:04:34	gap at JO
13/09/10	80509	11:56:35 - 12:08:56	gap at MM
13/09/10	80509	11:16:39 - 11:25:26	gap at MA
13/09/10	80510	13:36:23 - 13:49:06	gap at MM
13/09/10	80510	13:00:48 - 13:10:49	gap at MS
13/09/10	80510	14:03:05 - 14:10:40	gap at SG
13/09/10	80511	14:09:49 - 14:23:14	gap at BE
13/09/10	80511	14:25:25 - 14:37:03	gap at KS
13/09/10	80511	14:37:13 - 14:48:09	gap at GS
13/09/10	80511	15:39:01 - 15:52:48	gap at SG
13/09/10	80512	15:52:36 - 16:00:37	gap at BE
13/09/10	80512	16:21:53 - 16:34:59	gap at MI
13/09/10	80512	16:15:57 - 16:29:47	gap at GS
13/09/10	80512	16:24:35 - 16:37:00	gap at CM
13/09/10	80513	17:56:30 - 18:06:04	gap at GS
13/09/10	80513	18:08:27 - 18:10:30	gap at CM
13/09/10	80514	19:16:24 - 19:24:43	gap at MA
13/09/10	80514	20:32:55 - 20:47:52	gap at JO
13/09/10	80515	21:48:52 - 21:57:36	gap at HO
13/09/10	80515	21:53:27 - 22:06:03	gap at MM
13/09/10	80516	23:24:07 - 23:38:20	gap at HO
13/09/10	80516	23:34:10 - 23:45:59	gap at MM
13/09/10	80506	06:09:15 - 06:10:30	gap at KS
13/09/10	80507	07:48:10 - 07:50:20	gap at KS
13/09/10	80508	09:27:46 - 09:29:56	gap at KS
13/09/10	80509	11:07:20 - 11:09:33	gap at KS
13/09/10	80510	12:46:37 - 12:48:49	gap at KS
13/09/10	80512	16:03:10 - 16:05:24	gap at KS
13/09/10	80513	17:41:05 - 17:43:22	gap at KS
13/09/10	80514	19:19:29 - 19:21:16	gap at KS
13/09/10	80515	20:59:38 - 21:01:19	gap at KS
13/09/10	80516	22:42:02 - 22:43:49	gap at KS
13/09/10	80503	00:51:22 - 00:52:37	gap at GS
13/09/10	80504	02:28:06 - 02:29:15	gap at GS
13/09/10	80505	04:07:54 - 04:09:35	gap at GS
13/09/10	80503	00:43:20 - 00:45:10	gap at MS
13/09/10	80509	11:20:20 - 11:22:39	gap at MS
13/09/10	80516	22:29:59 - 22:31:36	gap at MS
13/09/10	80508	09:35:51 - 09:38:34	gap at MA
13/09/10	80515	20:51:24 - 20:53:55	gap at MA
13/09/10	80515	20:51:24 - 20:53:55	gap at MA
13/09/10	80504	02:23:53 - 02:25:55	gap at MI
13/09/10	80505	04:01:58 - 04:04:44	gap at MI
13/09/10	80511	14:44:10 - 14:46:09	gap at MI
13/09/10	80503	01:48:10 - 01:49:10	gap at MM
13/09/10	80511	15:15:55 - 15:17:06	gap at MM
13/09/10	80512	16:55:12 - 16:56:41	gap at MM

13/09/10	80513	18:34:20 - 18:36:19	gap at MM
13/09/10	80514	20:13:37 - 20:15:21	gap at MM
13/09/10	80504	03:04:24 - 03:06:56	gap at SG
13/09/10	80505	04:45:33 - 04:47:10	gap at SG
13/09/10	80511	15:39:01 - 15:41:18	gap at SG
14/09/10	80517	01:04:05 - 01:17:23	gap at HO
14/09/10	80517	01:15:58 - 01:26:09	gap at MM
14/09/10	80518	02:22:10 - 02:34:58	gap at BE
14/09/10	80518	02:58:43 - 03:06:37	gap at MM
14/09/10	80518	03:29:55 - 03:41:30	gap at CM
14/09/10	80519	04:01:44 - 04:13:48	gap at BE
14/09/10	80519	04:41:46 - 04:47:44	gap at MM
14/09/10	80519	04:12:53 - 04:25:24	gap at SG
14/09/10	80519	05:10:20 - 05:19:38	gap at CM
14/09/10	80520	06:23:49 - 06:30:10	gap at MM
14/09/10	80521	08:04:42 - 08:13:15	gap at MM
14/09/10	80521	07:41:58 - 07:56:28	gap at JO
14/09/10	80522	09:45:04 - 09:55:47	gap at MM
14/09/10	80522	09:22:15 - 09:34:58	gap at JO
14/09/10	80523	11:35:04 - 11:47:07	gap at HO
14/09/10	80524	13:13:35 - 13:28:24	gap at HO
14/09/10	80525	14:54:14 - 15:03:43	gap at HO
14/09/10	80525	14:06:59 - 14:15:41	gap at GS
14/09/10	80525	15:07:55 - 15:21:35	gap at SG
14/09/10	80526	15:19:22 - 15:30:37	gap at BE
14/09/10	80526	16:24:01 - 16:36:35	gap at MM
14/09/10	80526	15:50:36 - 16:03:57	gap at MI
14/09/10	80526	15:44:42 - 15:58:35	gap at GS
14/09/10	80526	16:49:34 - 16:58:07	gap at SG
14/09/10	80526	15:53:44 - 16:05:26	gap at CM
14/09/10	80527	18:03:11 - 18:15:44	gap at MM
14/09/10	80527	17:31:58 - 17:39:59	gap at MI
14/09/10	80527	17:24:41 - 17:36:21	gap at GS
14/09/10	80527	17:33:59 - 17:43:12	gap at CM
14/09/10	80528	19:42:23 - 19:55:04	gap at MM
14/09/10	80528	18:47:33 - 18:51:43	gap at MA
14/09/10	80528	20:02:04 - 20:16:09	gap at JO
14/09/10	80529	21:22:00 - 21:34:41	gap at MM
14/09/10	80529	20:20:22 - 20:34:10	gap at MA
14/09/10	80529	21:41:29 - 21:55:02	gap at JO
14/09/10	80530	22:53:39 - 23:06:53	gap at HO
14/09/10	80530	23:02:24 - 23:14:33	gap at MM
14/09/10	80531	23:54:12 - 00:00:16	gap at KS
14/09/10	80521	07:16:56 - 07:18:36	gap at KS
14/09/10	80522	08:56:27 - 08:58:36	gap at KS
14/09/10	80523	10:36:04 - 10:38:18	gap at KS
14/09/10	80524	12:15:28 - 12:17:41	gap at KS
14/09/10	80525	13:54:22 - 13:56:38	gap at KS

14/09/10	80526	15:32:27 - 15:34:52	gap at KS
14/09/10	80527	17:10:11 - 17:12:28	gap at KS
14/09/10	80528	18:48:22 - 18:50:24	gap at KS
14/09/10	80529	20:27:57 - 20:29:40	gap at KS
14/09/10	80530	22:09:34 - 22:11:15	gap at KS
14/09/10	80518	01:56:38 - 01:58:32	gap at GS
14/09/10	80519	03:35:44 - 03:37:14	gap at GS
14/09/10	80517	00:10:01 - 00:12:00	gap at MS
14/09/10	80523	10:49:36 - 10:51:54	gap at MS
14/09/10	80524	12:28:44 - 12:31:05	gap at MS
14/09/10	80530	21:59:54 - 22:02:04	gap at MS
14/09/10	80531	23:37:51 - 23:39:50	gap at MS
14/09/10	80523	10:44:09 - 10:45:45	gap at MA
14/09/10	80530	22:01:51 - 22:03:25	gap at MA
14/09/10	80518	01:54:59 - 01:56:53	gap at MI
14/09/10	80519	03:30:25 - 03:34:00	gap at MI
14/09/10	80520	05:14:50 - 05:16:28	gap at MI
14/09/10	80523	11:25:10 - 11:26:13	gap at MM
14/09/10	80524	13:05:02 - 13:06:14	gap at MM
14/09/10	80525	14:44:40 - 14:45:42	gap at MM
14/09/10	80518	02:34:07 - 02:37:57	gap at SG
14/09/10	80518	02:44:46 - 02:45:57	gap at SG
15/09/10	80531	00:32:01 - 00:46:32	gap at HO
15/09/10	80531	00:43:51 - 00:54:39	gap at MM
15/09/10	80532	01:51:29 - 02:02:42	gap at BE
15/09/10	80532	02:26:21 - 02:35:00	gap at MM
15/09/10	80532	02:05:04 - 02:12:46	gap at SG
15/09/10	80533	03:30:11 - 03:43:18	gap at BE
15/09/10	80533	04:09:26 - 04:15:51	gap at MM
15/09/10	80533	03:41:07 - 03:54:53	gap at SG
15/09/10	80533	03:00:07 - 03:09:18	gap at CM
15/09/10	80534	05:51:54 - 05:57:50	gap at MM
15/09/10	80534	04:40:18 - 04:50:31	gap at MI
15/09/10	80534	06:18:27 - 06:30:09	gap at CM
15/09/10	80535	07:11:43 - 07:24:42	gap at JO
15/09/10	80536	08:50:02 - 09:04:29	gap at JO
15/09/10	80537	11:05:10 - 11:13:57	gap at HO
15/09/10	80538	12:42:26 - 12:57:09	gap at HO
15/09/10	80538	12:33:41 - 12:46:15	gap at MM
15/09/10	80538	11:55:05 - 11:59:33	gap at MA
15/09/10	80539	14:22:22 - 14:34:55	gap at HO
15/09/10	80539	14:37:30 - 14:49:44	gap at SG
15/09/10	80540	14:47:07 - 14:59:56	gap at BE
15/09/10	80540	15:52:50 - 16:05:25	gap at MM
15/09/10	80540	15:19:45 - 15:32:16	gap at MI
15/09/10	80540	15:13:37 - 15:26:57	gap at GS
15/09/10	80540	16:16:37 - 16:28:49	gap at SG
15/09/10	80540	15:23:40 - 15:32:56	gap at CM

15/09/10	80541	17:32:02 - 17:44:33	gap at MM
15/09/10	80541	16:59:25 - 17:10:47	gap at MI
15/09/10	80541	16:53:05 - 17:06:06	gap at GS
15/09/10	80541	17:01:46 - 17:13:23	gap at CM
15/09/10	80542	19:11:10 - 19:23:49	gap at MM
15/09/10	80542	19:31:47 - 19:43:41	gap at JO
15/09/10	80543	20:50:37 - 21:03:21	gap at MM
15/09/10	80543	19:49:48 - 20:02:37	gap at MA
15/09/10	80543	21:09:51 - 21:24:36	gap at JO
15/09/10	80544	22:23:26 - 22:35:22	gap at HO
15/09/10	80544	22:30:45 - 22:43:08	gap at MM
15/09/10	80531	23:54:12 - 23:55:26	gap at KS
15/09/10	80535	06:45:47 - 06:47:19	gap at KS
15/09/10	80536	08:25:08 - 08:27:19	gap at KS
15/09/10	80537	10:04:46 - 10:06:58	gap at KS
15/09/10	80538	11:44:16 - 11:46:33	gap at KS
15/09/10	80539	13:23:21 - 13:25:32	gap at KS
15/09/10	80540	15:01:53 - 15:04:14	gap at KS
15/09/10	80541	16:39:29 - 16:41:47	gap at KS
15/09/10	80542	18:17:23 - 18:19:46	gap at KS
15/09/10	80543	19:56:28 - 19:58:20	gap at KS
15/09/10	80544	21:37:22 - 21:39:08	gap at KS
15/09/10	80545	23:20:51 - 23:22:15	gap at KS
15/09/10	80532	01:26:24 - 01:28:03	gap at GS
15/09/10	80533	03:04:06 - 03:05:47	gap at GS
15/09/10	80534	04:46:55 - 04:48:20	gap at GS
15/09/10	80537	10:19:26 - 10:21:43	gap at MS
15/09/10	80538	11:57:09 - 11:59:26	gap at MS
15/09/10	80545	23:06:23 - 23:08:22	gap at MS
15/09/10	80536	08:33:56 - 08:35:17	gap at MA
15/09/10	80537	10:12:51 - 10:14:24	gap at MA
15/09/10	80544	21:28:58 - 21:31:11	gap at MA
15/09/10	80533	02:59:31 - 03:01:33	gap at MI
15/09/10	80533	03:10:11 - 03:12:26	gap at MI
15/09/10	80536	09:13:33 - 09:14:38	gap at MM
15/09/10	80537	10:53:43 - 10:54:58	gap at MM
15/09/10	80539	14:17:03 - 14:26:07	gap at MM
16/09/10	80545	00:00:48 - 00:15:19	gap at HO
16/09/10	80545	00:11:51 - 00:23:10	gap at MM
16/09/10	80546	01:42:37 - 01:53:25	gap at HO
16/09/10	80546	01:54:02 - 02:03:26	gap at MM
16/09/10	80547	02:58:52 - 03:12:17	gap at BE
16/09/10	80547	03:37:02 - 03:44:04	gap at MM
16/09/10	80547	03:10:00 - 03:23:42	gap at SG
16/09/10	80547	02:32:56 - 02:34:43	gap at CM
16/09/10	80548	04:39:23 - 04:49:05	gap at BE
16/09/10	80548	05:19:51 - 05:25:37	gap at MM
16/09/10	80548	04:51:40 - 05:00:07	gap at SG

16/09/10	80548	05:46:53 - 05:59:18	gap at CM
16/09/10	80549	07:01:23 - 07:08:27	gap at MM
16/09/10	80549	06:42:20 - 06:52:23	gap at JO
16/09/10	80550	08:42:01 - 08:51:26	gap at MM
16/09/10	80550	08:03:53 - 08:13:12	gap at MA
16/09/10	80550	08:18:30 - 08:33:31	gap at JO
16/09/10	80551	10:22:16 - 10:33:36	gap at MM
16/09/10	80551	10:01:51 - 10:09:44	gap at JO
16/09/10	80552	12:11:28 - 12:25:18	gap at HO
16/09/10	80552	11:22:31 - 11:30:54	gap at MA
16/09/10	80553	13:50:40 - 14:04:56	gap at HO
16/09/10	80553	14:08:11 - 14:16:52	gap at SG
16/09/10	80554	14:15:30 - 14:28:54	gap at BE
16/09/10	80554	15:21:36 - 15:34:15	gap at MM
16/09/10	80554	14:42:47 - 14:53:37	gap at GS
16/09/10	80554	15:44:44 - 15:58:24	gap at SG
16/09/10	80555	15:58:50 - 16:05:54	gap at BE
16/09/10	80555	17:00:52 - 17:13:24	gap at MM
16/09/10	80555	16:21:39 - 16:35:25	gap at GS
16/09/10	80555	16:30:16 - 16:42:40	gap at CM
16/09/10	80556	18:40:00 - 18:52:36	gap at MM
16/09/10	80556	18:02:19 - 18:11:24	gap at GS
16/09/10	80556	19:02:44 - 19:09:46	gap at JO
16/09/10	80557	20:19:19 - 20:32:02	gap at MM
16/09/10	80557	19:21:42 - 19:30:34	gap at MA
16/09/10	80557	20:38:34 - 20:53:34	gap at JO
16/09/10	80558	21:54:05 - 22:03:28	gap at HO
16/09/10	80558	21:59:11 - 22:11:45	gap at MM
16/09/10	80558	22:19:31 - 22:30:01	gap at JO
16/09/10	80559	23:29:43 - 23:44:02	gap at HO
16/09/10	80559	23:39:58 - 23:51:42	gap at MM
16/09/10	80559	22:42:26 - 22:47:40	gap at MA
16/09/10	80549	06:14:50 - 06:16:10	gap at KS
16/09/10	80550	07:53:51 - 07:56:02	gap at KS
16/09/10	80551	09:33:27 - 09:35:40	gap at KS
16/09/10	80552	11:13:01 - 11:15:15	gap at KS
16/09/10	80553	12:52:16 - 12:54:29	gap at KS
16/09/10	80554	14:31:02 - 14:33:19	gap at KS
16/09/10	80555	16:08:45 - 16:11:00	gap at KS
16/09/10	80556	17:46:40 - 17:48:59	gap at KS
16/09/10	80557	19:25:10 - 19:26:58	gap at KS
16/09/10	80558	21:05:25 - 21:07:10	gap at KS
16/09/10	80559	22:47:59 - 22:49:42	gap at KS
16/09/10	80546	00:56:42 - 00:57:56	gap at GS
16/09/10	80547	02:32:55 - 02:34:30	gap at GS
16/09/10	80548	04:13:49 - 04:15:26	gap at GS
16/09/10	80546	00:49:39 - 00:50:55	gap at MS
16/09/10	80553	13:06:41 - 13:08:58	gap at MS

16/09/10	80552	11:25:59 - 11:36:03	gap at MS
16/09/10	80552	11:36:12 - 11:39:12	gap at MS
16/09/10	80552	11:25:59 - 11:28:19	gap at MS
16/09/10	80552	11:25:59 - 11:28:19	gap at MS
16/09/10	80559	22:35:31 - 22:37:25	gap at MS
16/09/10	80551	09:41:31 - 09:45:44	gap at MA
16/09/10	80558	20:57:07 - 20:59:36	gap at MA
16/09/10	80547	02:29:18 - 02:31:21	gap at MI
16/09/10	80548	04:07:47 - 04:10:35	gap at MI
16/09/10	80554	14:49:33 - 14:51:36	gap at MI
16/09/10	80555	16:27:37 - 16:29:42	gap at MI
16/09/10	80552	12:02:17 - 12:03:51	gap at MM
16/09/10	80553	13:42:05 - 13:43:19	gap at MM
17/09/10	80560	01:09:53 - 01:22:58	gap at HO
17/09/10	80560	01:21:48 - 01:31:53	gap at MM
17/09/10	80561	02:27:47 - 02:40:45	gap at BE
17/09/10	80561	03:04:37 - 03:12:22	gap at MM
17/09/10	80561	02:39:33 - 02:51:50	gap at SG
17/09/10	80561	03:35:26 - 03:47:17	gap at CM
17/09/10	80562	04:07:29 - 04:19:17	gap at BE
17/09/10	80562	04:47:38 - 04:53:33	gap at MM
17/09/10	80562	04:18:44 - 04:30:52	gap at SG
17/09/10	80563	06:29:36 - 06:36:03	gap at MM
17/09/10	80563	05:16:24 - 05:24:57	gap at CM
17/09/10	80564	08:10:26 - 08:19:08	gap at MM
17/09/10	80564	07:47:32 - 08:02:11	gap at JO
17/09/10	80565	09:50:47 - 10:01:36	gap at MM
17/09/10	80565	09:28:12 - 09:40:27	gap at JO
17/09/10	80567	13:10:44 - 13:23:26	gap at MM
17/09/10	80568	15:00:05 - 15:09:12	gap at HO
17/09/10	80568	14:12:25 - 14:21:48	gap at GS
17/09/10	80568	15:13:31 - 15:27:18	gap at SG
17/09/10	80569	15:25:19 - 15:36:09	gap at BE
17/09/10	80569	15:50:22 - 16:04:18	gap at GS
17/09/10	80569	16:55:47 - 17:03:12	gap at SG
17/09/10	80569	15:59:18 - 16:11:14	gap at CM
17/09/10	80570	17:30:27 - 17:41:48	gap at GS
17/09/10	80570	17:39:57 - 17:48:29	gap at CM
17/09/10	80571	19:48:03 - 20:00:45	gap at MM
17/09/10	80571	18:53:07 - 18:57:26	gap at MA
17/09/10	80571	20:07:39 - 20:21:58	gap at JO
17/09/10	80572	21:27:43 - 21:40:23	gap at MM
17/09/10	80572	20:25:59 - 20:39:45	gap at MA
17/09/10	80572	21:47:17 - 22:00:30	gap at JO
17/09/10	80573	22:59:14 - 23:12:37	gap at HO
17/09/10	80573	23:08:11 - 23:20:16	gap at MM
17/09/10	80564	07:22:36 - 07:24:22	gap at KS
17/09/10	80565	09:02:08 - 09:04:20	gap at KS

17/09/10	80566	10:41:45 - 10:44:00	gap at KS
17/09/10	80567	12:21:08 - 12:23:21	gap at KS
17/09/10	80568	14:00:02 - 14:02:19	gap at KS
17/09/10	80569	15:38:03 - 15:40:24	gap at KS
17/09/10	80570	17:15:52 - 17:18:09	gap at KS
17/09/10	80571	18:54:01 - 18:56:01	gap at KS
17/09/10	80572	20:33:42 - 20:35:23	gap at KS
17/09/10	80573	22:15:27 - 22:17:10	gap at KS
17/09/10	80561	02:02:10 - 02:03:43	gap at GS
17/09/10	80562	03:41:32 - 03:43:06	gap at GS
17/09/10	80560	00:15:58 - 00:17:53	gap at MS
17/09/10	80566	10:55:03 - 10:57:19	gap at MS
17/09/10	80567	12:34:29 - 12:36:41	gap at MS
17/09/10	80573	22:05:19 - 22:06:59	gap at MS
17/09/10	80574	23:43:39 - 23:45:49	gap at MS
17/09/10	80566	10:49:55 - 10:51:30	gap at MA
17/09/10	80561	02:00:06 - 02:02:02	gap at MI
17/09/10	80562	03:36:07 - 03:39:06	gap at MI
17/09/10	80568	14:21:14 - 14:22:55	gap at MI
17/09/10	80569	15:56:15 - 16:02:12	gap at MI
17/09/10	80570	17:38:02 - 17:40:01	gap at MI
17/09/10	80566	11:30:53 - 11:31:57	gap at MM
17/09/10	80568	14:50:21 - 14:51:24	gap at MM
17/09/10	80569	16:29:42 - 16:31:12	gap at MM
17/09/10	80570	18:08:51 - 18:11:22	gap at MM
17/09/10	80569	16:55:47 - 16:58:00	gap at SG
18/09/10	80574	00:37:54 - 00:52:11	gap at HO
18/09/10	80574	00:00:21 - 00:05:49	gap at KS
18/09/10	80575	01:57:01 - 02:08:38	gap at BE
18/09/10	80575	02:10:11 - 02:18:58	gap at SG
18/09/10	80576	03:35:54 - 03:48:53	gap at BE
18/09/10	80576	04:15:19 - 04:21:38	gap at MM
18/09/10	80576	03:46:51 - 04:00:29	gap at SG
18/09/10	80576	03:05:26 - 03:15:13	gap at CM
18/09/10	80576	04:43:40 - 04:55:06	gap at CM
18/09/10	80577	05:57:43 - 06:03:42	gap at MM
18/09/10	80578	07:17:10 - 07:30:30	gap at JO
18/09/10	80579	08:55:50 - 09:10:04	gap at JO
18/09/10	80582	14:28:08 - 14:40:10	gap at HO
18/09/10	80582	14:42:58 - 14:55:35	gap at SG
18/09/10	80583	14:52:56 - 15:05:33	gap at BE
18/09/10	80583	15:58:30 - 16:11:05	gap at MM
18/09/10	80583	15:19:15 - 15:32:44	gap at GS
18/09/10	80583	16:22:31 - 16:34:15	gap at SG
18/09/10	80583	15:29:03 - 15:38:56	gap at CM
18/09/10	80584	17:37:41 - 17:50:13	gap at MM
18/09/10	80584	16:58:49 - 17:11:38	gap at GS
18/09/10	80584	17:07:34 - 17:18:53	gap at CM



18/09/10	80585	19:16:51 - 19:29:30	gap at MM
18/09/10	80585	19:37:14 - 19:49:39	gap at JO
18/09/10	80586	20:56:19 - 21:09:03	gap at MM
18/09/10	80586	21:15:35 - 21:30:11	gap at JO
18/09/10	80587	22:28:52 - 22:41:06	gap at HO
18/09/10	80587	22:36:30 - 22:48:51	gap at MM
18/09/10	80587	21:34:46 - 21:47:38	gap at MA
18/09/10	80578	06:51:26 - 06:53:01	gap at KS
18/09/10	80579	08:30:50 - 08:33:00	gap at KS
18/09/10	80580	10:10:27 - 10:12:40	gap at KS
18/09/10	80581	11:49:57 - 11:52:15	gap at KS
18/09/10	80582	13:28:59 - 13:31:11	gap at KS
18/09/10	80583	15:07:26 - 15:09:52	gap at KS
18/09/10	80584	16:45:03 - 16:47:21	gap at KS
18/09/10	80585	18:23:01 - 18:25:17	gap at KS
18/09/10	80586	20:02:11 - 20:04:00	gap at KS
18/09/10	80587	21:43:12 - 21:45:00	gap at KS
18/09/10	80588	23:26:52 - 23:28:19	gap at KS
18/09/10	80575	01:31:51 - 01:33:37	gap at GS
18/09/10	80576	03:09:49 - 03:11:30	gap at GS
18/09/10	80588	23:12:04 - 23:14:04	gap at MS
18/09/10	80580	10:24:53 - 10:27:14	gap at MS
18/09/10	80581	12:02:55 - 12:05:06	gap at MS
18/09/10	80579	08:39:42 - 08:41:05	gap at MA
18/09/10	80586	19:55:19 - 19:57:42	gap at MA
18/09/10	80576	03:05:05 - 03:07:10	gap at MI
18/09/10	80577	04:46:21 - 04:48:20	gap at MI
18/09/10	80583	15:25:19 - 15:27:25	gap at MI
18/09/10	80584	17:05:16 - 17:07:20	gap at MI
18/09/10	80574	00:49:41 - 00:50:50	gap at MM
18/09/10	80575	02:32:14 - 02:39:31	gap at MM
18/09/10	80579	09:19:17 - 09:20:24	gap at MM
18/09/10	80580	10:59:27 - 11:00:43	gap at MM
18/09/10	80581	12:39:23 - 12:40:38	gap at MM
19/09/10	80588	00:06:25 - 00:21:00	gap at HO
19/09/10	80589	01:48:58 - 01:58:53	gap at HO
19/09/10	80590	03:04:32 - 03:17:57	gap at BE
19/09/10	80590	03:42:55 - 03:49:50	gap at MM
19/09/10	80590	02:37:11 - 02:41:41	gap at CM
19/09/10	80590	04:11:58 - 04:24:21	gap at CM
19/09/10	80591	04:45:15 - 04:54:25	gap at BE
19/09/10	80591	05:25:41 - 05:31:28	gap at MM
19/09/10	80592	07:07:09 - 07:14:21	gap at MM
19/09/10	80592	06:47:35 - 06:58:19	gap at JO
19/09/10	80593	08:47:45 - 08:57:18	gap at MM
19/09/10	80593	08:24:11 - 08:39:11	gap at JO
19/09/10	80594	10:08:17 - 10:14:45	gap at JO
19/09/10	80595	11:28:24 - 11:36:24	gap at MA

19/09/10	80596	13:56:25 - 14:10:23	gap at HO
19/09/10	80596	14:13:23 - 14:22:58	gap at SG
19/09/10	80597	14:21:13 - 14:34:34	gap at BE
19/09/10	80597	14:48:22 - 15:00:39	gap at GS
19/09/10	80597	15:00:41 - 15:04:38	gap at CM
19/09/10	80598	16:05:11 - 16:11:05	gap at BE
19/09/10	80598	17:06:32 - 17:19:04	gap at MM
19/09/10	80598	16:27:22 - 16:41:01	gap at GS
19/09/10	80598	16:35:57 - 16:48:19	gap at CM
19/09/10	80599	18:45:40 - 18:58:16	gap at MM
19/09/10	80599	18:08:09 - 18:16:43	gap at GS
19/09/10	80599	19:07:49 - 19:16:08	gap at JO
19/09/10	80600	20:25:00 - 20:37:44	gap at MM
19/09/10	80600	19:27:03 - 19:36:24	gap at MA
19/09/10	80600	20:44:14 - 20:59:15	gap at JO
19/09/10	80601	22:04:55 - 22:17:27	gap at MM
19/09/10	80601	21:03:00 - 21:16:26	gap at MA
19/09/10	80601	22:25:28 - 22:35:15	gap at JO
19/09/10	80602	23:35:21 - 23:49:44	gap at HO
19/09/10	80602	23:45:45 - 23:57:25	gap at MM
19/09/10	80592	06:20:27 - 06:21:49	gap at KS
19/09/10	80593	07:59:32 - 08:01:43	gap at KS
19/09/10	80594	09:39:09 - 09:41:21	gap at KS
19/09/10	80595	11:18:42 - 11:20:58	gap at KS
19/09/10	80596	12:57:55 - 13:00:09	gap at KS
19/09/10	80597	14:36:40 - 14:38:58	gap at KS
19/09/10	80598	16:14:20 - 16:16:37	gap at KS
19/09/10	80599	17:52:14 - 17:54:41	gap at KS
19/09/10	80600	19:30:50 - 19:32:38	gap at KS
19/09/10	80601	21:11:13 - 21:12:59	gap at KS
19/09/10	80602	22:53:56 - 22:55:31	gap at KS
19/09/10	80589	01:02:03 - 01:03:33	gap at GS
19/09/10	80590	02:38:34 - 02:40:14	gap at GS
19/09/10	80591	04:19:45 - 04:21:24	gap at GS
19/09/10	80595	11:31:39 - 11:34:01	gap at MS
19/09/10	80596	13:12:35 - 13:14:48	gap at MS
19/09/10	80602	22:41:05 - 22:42:55	gap at MS
19/09/10	80593	08:09:14 - 08:10:25	gap at MA
19/09/10	80594	09:47:12 - 09:48:51	gap at MA
19/09/10	80590	02:34:44 - 02:36:47	gap at MI
19/09/10	80591	04:13:37 - 04:15:43	gap at MI
19/09/10	80597	14:54:58 - 14:57:01	gap at MI
19/09/10	80598	16:33:21 - 16:35:30	gap at MI
19/09/10	80588	00:17:40 - 00:18:54	gap at MM
19/09/10	80589	01:59:54 - 02:00:56	gap at MM
19/09/10	80594	10:27:59 - 10:29:14	gap at MM
19/09/10	80595	12:08:00 - 12:09:28	gap at MM
19/09/10	80596	13:47:46 - 13:50:02	gap at MM

19/09/10	80596	13:51:44 - 14:00:30	gap at MM
19/09/10	80597	15:27:17 - 15:28:29	gap at MM
19/09/10	80590	03:15:37 - 03:17:55	gap at SG
19/09/10	80590	03:21:53 - 03:29:25	gap at SG
19/09/10	80590	03:15:37 - 03:17:55	gap at SG
19/09/10	80590	03:21:53 - 03:29:25	gap at SG
19/09/10	80591	04:57:53 - 04:59:32	gap at SG
19/09/10	80596	14:13:23 - 14:15:08	gap at SG
19/09/10	80597	15:50:29 - 15:52:46	gap at SG
20/09/10	80603	01:15:43 - 01:28:32	gap at HO
20/09/10	80603	01:27:40 - 01:37:37	gap at MM
20/09/10	80604	02:33:25 - 02:46:32	gap at BE
20/09/10	80604	03:10:30 - 03:18:08	gap at MM
20/09/10	80604	03:40:59 - 03:53:02	gap at CM
20/09/10	80605	04:13:16 - 04:24:45	gap at BE
20/09/10	80606	06:35:23 - 06:41:56	gap at MM
20/09/10	80606	05:49:59 - 05:52:29	gap at KS
20/09/10	80606	05:22:33 - 05:30:13	gap at CM
20/09/10	80607	07:53:07 - 08:07:55	gap at JO
20/09/10	80608	09:56:31 - 10:07:26	gap at MM
20/09/10	80608	09:34:11 - 09:45:53	gap at JO
20/09/10	80609	11:36:35 - 11:48:48	gap at MM
20/09/10	80610	13:16:26 - 13:29:08	gap at MM
20/09/10	80611	15:05:55 - 15:14:40	gap at HO
20/09/10	80611	14:56:02 - 15:08:43	gap at MM
20/09/10	80611	14:17:53 - 14:27:53	gap at GS
20/09/10	80611	15:19:09 - 15:33:00	gap at SG
20/09/10	80612	15:31:18 - 15:41:39	gap at BE
20/09/10	80612	16:35:22 - 16:47:54	gap at MM
20/09/10	80612	15:56:03 - 16:09:59	gap at GS
20/09/10	80612	16:04:53 - 16:17:00	gap at CM
20/09/10	80613	18:14:30 - 18:27:04	gap at MM
20/09/10	80613	17:36:13 - 17:47:13	gap at GS
20/09/10	80613	17:45:59 - 17:53:41	gap at CM
20/09/10	80614	19:53:44 - 20:06:26	gap at MM
20/09/10	80614	18:58:20 - 19:03:08	gap at MA
20/09/10	80614	20:13:14 - 20:27:45	gap at JO
20/09/10	80615	20:31:36 - 20:45:19	gap at MA
20/09/10	80615	21:53:06 - 22:05:56	gap at JO
20/09/10	80616	23:04:43 - 23:18:21	gap at HO
20/09/10	80616	23:13:57 - 23:25:59	gap at MM
20/09/10	80616	22:14:23 - 22:23:39	gap at MA
20/09/10	80607	07:28:17 - 07:30:02	gap at KS
20/09/10	80608	09:07:50 - 09:10:03	gap at KS
20/09/10	80609	10:47:26 - 10:49:43	gap at KS
20/09/10	80610	12:26:48 - 12:29:03	gap at KS
20/09/10	80611	14:05:41 - 14:08:00	gap at KS
20/09/10	80612	15:43:38 - 15:45:55	gap at KS

20/09/10	80613	17:21:29 - 17:23:48	gap at KS
20/09/10	80614	18:59:40 - 19:01:38	gap at KS
20/09/10	80615	20:39:27 - 20:41:10	gap at KS
20/09/10	80616	22:21:20 - 22:23:03	gap at KS
20/09/10	80604	02:07:44 - 02:09:21	gap at GS
20/09/10	80605	03:47:22 - 03:49:02	gap at GS
20/09/10	80603	00:21:57 - 00:23:43	gap at MS
20/09/10	80609	11:00:39 - 11:02:58	gap at MS
20/09/10	80610	12:40:15 - 12:42:27	gap at MS
20/09/10	80616	22:10:45 - 22:12:21	gap at MS
20/09/10	80617	23:49:28 - 23:51:29	gap at MS
20/09/10	80609	10:55:42 - 10:57:16	gap at MA
20/09/10	80604	02:05:17 - 02:07:18	gap at MI
20/09/10	80605	03:41:49 - 03:43:59	gap at MI
20/09/10	80611	14:25:59 - 14:27:48	gap at MI
20/09/10	80612	16:01:55 - 16:04:02	gap at MI
20/09/10	80613	17:44:13 - 17:46:06	gap at MI
20/09/10	80607	08:16:11 - 08:22:43	gap at MM
20/09/10	80607	08:23:52 - 08:25:00	gap at MM
20/09/10	80615	21:33:26 - 21:35:47	gap at MM
20/09/10	80604	02:45:02 - 02:47:05	gap at SG
20/09/10	80605	04:24:37 - 04:26:25	gap at SG
21/09/10	80617	00:43:42 - 00:57:48	gap at HO
21/09/10	80617	00:55:31 - 01:06:06	gap at MM
21/09/10	80617	00:06:32 - 00:11:21	gap at KS
21/09/10	80618	02:02:35 - 02:14:31	gap at BE
21/09/10	80618	02:38:07 - 02:46:30	gap at MM
21/09/10	80619	03:41:38 - 03:54:27	gap at BE
21/09/10	80619	03:10:49 - 03:21:07	gap at CM
21/09/10	80619	04:49:32 - 05:00:37	gap at CM
21/09/10	80621	07:22:38 - 07:36:18	gap at JO
21/09/10	80622	09:25:01 - 09:35:21	gap at MM
21/09/10	80622	09:01:39 - 09:15:38	gap at JO
21/09/10	80625	14:33:55 - 14:45:36	gap at HO
21/09/10	80625	14:48:28 - 15:01:24	gap at SG
21/09/10	80626	14:58:46 - 15:11:09	gap at BE
21/09/10	80626	15:24:54 - 15:38:30	gap at GS
21/09/10	80626	15:34:29 - 15:44:53	gap at CM
21/09/10	80627	17:43:21 - 17:55:53	gap at MM
21/09/10	80627	17:04:33 - 17:17:09	gap at GS
21/09/10	80627	17:13:23 - 17:24:21	gap at CM
21/09/10	80628	19:42:42 - 19:55:36	gap at JO
21/09/10	80629	20:00:52 - 20:14:14	gap at MA
21/09/10	80629	21:21:19 - 21:35:45	gap at JO
21/09/10	80630	22:34:19 - 22:46:50	gap at HO
21/09/10	80630	22:42:15 - 22:54:34	gap at MM
21/09/10	80630	21:40:35 - 21:53:13	gap at MA
21/09/10	80621	06:57:06 - 06:58:44	gap at KS

21/09/10	80622	08:36:31 - 08:38:43	gap at KS
21/09/10	80623	10:16:09 - 10:18:23	gap at KS
21/09/10	80624	11:55:37 - 11:57:56	gap at KS
21/09/10	80625	13:34:37 - 13:36:52	gap at KS
21/09/10	80626	15:12:59 - 15:15:31	gap at KS
21/09/10	80627	16:50:36 - 16:53:00	gap at KS
21/09/10	80628	18:28:38 - 18:30:51	gap at KS
21/09/10	80629	20:07:54 - 20:09:38	gap at KS
21/09/10	80630	21:49:03 - 21:50:46	gap at KS
21/09/10	80631	23:32:55 - 23:34:14	gap at KS
21/09/10	80618	01:37:20 - 01:39:45	gap at GS
21/09/10	80619	03:15:33 - 03:17:14	gap at GS
21/09/10	80617	23:49:28 - 23:51:29	gap at MS
21/09/10	80623	10:30:22 - 10:32:42	gap at MS
21/09/10	80624	12:08:38 - 12:10:58	gap at MS
21/09/10	80631	23:17:46 - 23:19:51	gap at MS
21/09/10	80622	08:45:29 - 08:46:46	gap at MA
21/09/10	80623	10:24:11 - 10:25:51	gap at MA
21/09/10	80619	03:10:41 - 03:12:47	gap at MI
21/09/10	80620	04:52:27 - 04:54:25	gap at MI
21/09/10	80626	15:30:54 - 15:32:58	gap at MI
21/09/10	80627	17:11:08 - 17:13:13	gap at MI
21/09/10	80623	11:05:10 - 11:06:23	gap at MM
21/09/10	80624	12:45:05 - 12:46:19	gap at MM
21/09/10	80625	14:24:46 - 14:26:53	gap at MM
21/09/10	80625	14:29:08 - 14:37:29	gap at MM
21/09/10	80626	16:04:10 - 16:05:34	gap at MM
21/09/10	80628	19:22:31 - 19:24:20	gap at MM
21/09/10	80629	21:02:01 - 21:03:37	gap at MM
21/09/10	80618	02:15:24 - 02:17:14	gap at SG
21/09/10	80619	03:52:35 - 03:54:28	gap at SG
21/09/10	80625	14:48:28 - 14:52:45	gap at SG
21/09/10	80626	16:28:26 - 16:30:55	gap at SG
22/09/10	80631	00:12:03 - 00:26:41	gap at HO
22/09/10	80632	01:55:11 - 02:04:13	gap at HO
22/09/10	80632	02:05:46 - 02:14:54	gap at MM
22/09/10	80633	03:10:14 - 03:23:37	gap at BE
22/09/10	80633	03:48:49 - 03:55:37	gap at MM
22/09/10	80633	03:21:15 - 03:35:06	gap at SG
22/09/10	80633	02:42:01 - 02:48:03	gap at CM
22/09/10	80633	04:17:40 - 04:29:59	gap at CM
22/09/10	80634	04:51:07 - 04:59:43	gap at BE
22/09/10	80635	06:52:53 - 07:04:14	gap at JO
22/09/10	80636	08:29:54 - 08:44:49	gap at JO
22/09/10	80638	12:13:42 - 12:26:11	gap at MM
22/09/10	80638	11:34:12 - 11:41:40	gap at MA
22/09/10	80639	14:18:39 - 14:28:59	gap at SG
22/09/10	80640	14:26:56 - 14:40:13	gap at BE

22/09/10	80640	15:32:58 - 15:45:35	gap at MM
22/09/10	80640	14:53:57 - 15:06:32	gap at GS
22/09/10	80640	15:56:15 - 16:09:33	gap at SG
22/09/10	80640	15:05:28 - 15:11:15	gap at CM
22/09/10	80641	17:12:12 - 17:24:44	gap at MM
22/09/10	80641	16:33:04 - 16:46:37	gap at GS
22/09/10	80641	16:41:39 - 16:53:55	gap at CM
22/09/10	80642	18:51:20 - 19:03:57	gap at MM
22/09/10	80642	18:14:00 - 18:22:00	gap at GS
22/09/10	80642	19:13:02 - 19:22:23	gap at JO
22/09/10	80643	20:30:41 - 20:43:25	gap at MM
22/09/10	80643	19:30:36 - 19:42:13	gap at MA
22/09/10	80643	20:49:54 - 21:04:55	gap at JO
22/09/10	80644	22:04:35 - 22:15:08	gap at HO
22/09/10	80644	22:10:39 - 22:23:10	gap at MM
22/09/10	80644	22:31:28 - 22:40:26	gap at JO
22/09/10	80645	23:41:02 - 23:55:25	gap at HO
22/09/10	80635	06:26:03 - 06:27:30	gap at KS
22/09/10	80636	08:05:13 - 08:07:25	gap at KS
22/09/10	80637	09:44:50 - 09:47:04	gap at KS
22/09/10	80638	11:24:23 - 11:26:42	gap at KS
22/09/10	80639	13:03:35 - 13:05:49	gap at KS
22/09/10	80640	14:42:17 - 14:44:36	gap at KS
22/09/10	80641	16:19:57 - 16:22:17	gap at KS
22/09/10	80642	17:57:47 - 18:00:21	gap at KS
22/09/10	80643	19:36:31 - 19:38:21	gap at KS
22/09/10	80644	21:17:01 - 21:18:45	gap at KS
22/09/10	80645	22:59:53 - 23:01:30	gap at KS
22/09/10	80632	01:07:25 - 01:09:00	gap at GS
22/09/10	80632	01:09:42 - 01:17:47	gap at GS
22/09/10	80633	02:44:13 - 02:45:51	gap at GS
22/09/10	80634	04:25:44 - 04:27:26	gap at GS
22/09/10	80638	11:37:20 - 11:39:43	gap at MS
22/09/10	80639	13:18:32 - 13:20:49	gap at MS
22/09/10	80645	22:46:41 - 22:48:27	gap at MS
22/09/10	80637	09:52:53 - 09:54:34	gap at MA
22/09/10	80636	08:14:39 - 08:15:59	gap at MA
22/09/10	80644	21:08:48 - 21:11:13	gap at MA
22/09/10	80633	02:40:11 - 02:42:14	gap at MI
22/09/10	80634	04:19:29 - 04:21:35	gap at MI
22/09/10	80640	15:00:26 - 15:02:32	gap at MI
22/09/10	80641	16:39:07 - 16:41:16	gap at MI
22/09/10	80631	00:23:28 - 00:24:38	gap at MM
22/09/10	80636	08:53:29 - 08:58:52	gap at MM
22/09/10	80636	09:01:00 - 09:03:10	gap at MM
22/09/10	80637	10:33:42 - 10:34:59	gap at MM
22/09/10	80639	13:53:28 - 13:54:42	gap at MM
22/09/10	80639	13:58:01 - 14:06:12	gap at MM

22/09/10	80645	23:51:33 - 23:53:02	gap at MM
23/09/10	80646	01:21:35 - 01:34:05	gap at HO
23/09/10	80646	01:33:31 - 01:43:21	gap at MM
23/09/10	80647	02:39:03 - 02:52:17	gap at BE
23/09/10	80647	03:16:24 - 03:23:53	gap at MM
23/09/10	80647	03:46:34 - 03:58:46	gap at CM
23/09/10	80648	04:19:03 - 04:30:12	gap at BE
23/09/10	80648	04:59:22 - 05:05:12	gap at MM
23/09/10	80649	06:41:10 - 06:47:49	gap at MM
23/09/10	80649	05:55:25 - 05:59:51	gap at KS
23/09/10	80649	05:28:48 - 05:35:21	gap at CM
23/09/10	80649	06:24:28 - 06:31:10	gap at JO
23/09/10	80650	07:58:43 - 08:13:37	gap at JO
23/09/10	80651	10:02:14 - 10:13:15	gap at MM
23/09/10	80651	09:40:13 - 09:51:17	gap at JO
23/09/10	80652	11:42:18 - 11:54:33	gap at MM
23/09/10	80653	13:22:08 - 13:34:51	gap at MM
23/09/10	80654	13:55:39 - 14:09:01	gap at BE
23/09/10	80654	15:11:46 - 15:20:07	gap at HO
23/09/10	80654	15:01:43 - 15:14:24	gap at MM
23/09/10	80654	14:23:23 - 14:33:54	gap at GS
23/09/10	80655	15:37:19 - 15:47:07	gap at BE
23/09/10	80655	16:41:02 - 16:53:34	gap at MM
23/09/10	80655	16:01:44 - 16:15:39	gap at GS
23/09/10	80655	16:10:29 - 16:22:45	gap at CM
23/09/10	80656	17:42:00 - 17:52:38	gap at GS
23/09/10	80656	17:52:06 - 17:58:48	gap at CM
23/09/10	80657	19:59:25 - 20:12:08	gap at MM
23/09/10	80657	19:03:23 - 19:08:50	gap at MA
23/09/10	80657	20:18:50 - 20:33:32	gap at JO
23/09/10	80658	20:37:14 - 20:50:54	gap at MA
23/09/10	80658	21:58:56 - 22:11:21	gap at JO
23/09/10	80659	23:10:12 - 23:24:04	gap at HO
23/09/10	80650	07:33:58 - 07:35:44	gap at KS
23/09/10	80651	09:13:32 - 09:15:46	gap at KS
23/09/10	80652	10:53:08 - 10:55:24	gap at KS
23/09/10	80653	12:32:28 - 12:34:43	gap at KS
23/09/10	80654	14:11:20 - 14:13:39	gap at KS
23/09/10	80655	15:49:13 - 15:51:30	gap at KS
23/09/10	80656	17:27:07 - 17:29:26	gap at KS
23/09/10	80657	19:05:19 - 19:07:17	gap at KS
23/09/10	80658	20:45:13 - 20:46:56	gap at KS
23/09/10	80659	22:27:14 - 22:28:57	gap at KS
23/09/10	80647	02:13:44 - 02:15:03	gap at GS
23/09/10	80648	03:53:12 - 03:55:00	gap at GS
23/09/10	80646	00:27:59 - 00:29:41	gap at MS
23/09/10	80652	11:06:16 - 11:08:36	gap at MS
23/09/10	80653	12:46:07 - 12:48:20	gap at MS

23/09/10	80659	22:16:13 - 22:18:00	gap at MS
23/09/10	80660	23:55:18 - 23:57:18	gap at MS
23/09/10	80651	09:21:42 - 09:22:56	gap at MA
23/09/10	80652	11:01:59 - 11:03:00	gap at MA
23/09/10	80647	02:10:33 - 02:12:36	gap at MI
23/09/10	80648	03:47:33 - 03:50:21	gap at MI
23/09/10	80654	14:31:02 - 14:32:58	gap at MI
23/09/10	80655	16:07:36 - 16:09:44	gap at MI
23/09/10	80656	17:50:37 - 17:52:25	gap at MI
23/09/10	80645	23:51:33 - 23:53:02	gap at MM
23/09/10	80650	08:21:56 - 08:27:59	gap at MM
23/09/10	80656	18:20:10 - 18:22:34	gap at MM
23/09/10	80658	21:39:09 - 21:41:39	gap at MM
23/09/10	80659	23:19:43 - 23:21:15	gap at MM
23/09/10	80647	02:50:32 - 02:52:41	gap at SG
23/09/10	80647	02:55:39 - 03:03:30	gap at SG
23/09/10	80648	04:30:32 - 04:32:37	gap at SG
23/09/10	80648	04:37:56 - 04:41:41	gap at SG
23/09/10	80654	15:24:48 - 15:26:56	gap at SG
24/09/10	80660	00:49:31 - 01:03:24	gap at HO
24/09/10	80660	01:01:21 - 01:11:50	gap at MM
24/09/10	80660	00:12:47 - 00:16:50	gap at KS
24/09/10	80661	02:08:10 - 02:20:23	gap at BE
24/09/10	80661	02:44:00 - 02:52:14	gap at MM
24/09/10	80662	03:47:22 - 04:00:00	gap at BE
24/09/10	80662	03:16:14 - 03:26:58	gap at CM
24/09/10	80662	04:55:25 - 05:06:06	gap at CM
24/09/10	80663	06:09:20 - 06:15:27	gap at MM
24/09/10	80664	07:50:20 - 07:58:32	gap at MM
24/09/10	80664	07:28:08 - 07:42:04	gap at JO
24/09/10	80665	09:07:30 - 09:21:11	gap at JO
24/09/10	80666	11:21:21 - 11:31:59	gap at HO
24/09/10	80667	12:59:23 - 13:14:12	gap at HO
24/09/10	80668	14:39:42 - 14:50:47	gap at HO
24/09/10	80668	14:53:59 - 15:07:12	gap at SG
24/09/10	80669	15:04:37 - 15:16:44	gap at BE
24/09/10	80669	15:30:33 - 15:44:16	gap at GS
24/09/10	80669	15:39:57 - 15:50:48	gap at CM
24/09/10	80670	17:10:18 - 17:22:39	gap at GS
24/09/10	80670	17:19:14 - 17:29:47	gap at CM
24/09/10	80671	19:48:13 - 20:01:30	gap at JO
24/09/10	80672	21:27:04 - 21:41:17	gap at JO
24/09/10	80673	22:39:46 - 22:52:34	gap at HO
24/09/10	80664	07:02:46 - 07:04:25	gap at KS
24/09/10	80665	08:42:13 - 08:44:26	gap at KS
24/09/10	80666	10:21:50 - 10:24:06	gap at KS
24/09/10	80667	12:01:17 - 12:03:38	gap at KS
24/09/10	80668	13:40:16 - 13:42:32	gap at KS



24/09/10	80669	15:18:30 - 15:21:08	gap at KS
24/09/10	80670	16:56:11 - 16:58:34	gap at KS
24/09/10	80671	18:34:16 - 18:36:31	gap at KS
24/09/10	80672	20:13:37 - 20:15:23	gap at KS
24/09/10	80673	21:54:54 - 21:56:38	gap at KS
24/09/10	80674	23:38:58 - 23:40:30	gap at KS
24/09/10	80661	01:42:50 - 01:44:24	gap at GS
24/09/10	80662	03:21:18 - 03:23:02	gap at GS
24/09/10	80660	23:55:18 - 23:57:18	gap at MS
24/09/10	80666	10:35:51 - 10:38:13	gap at MS
24/09/10	80667	12:14:24 - 12:16:42	gap at MS
24/09/10	80674	23:23:29 - 23:25:30	gap at MS
24/09/10	80666	10:29:51 - 10:31:33	gap at MA
24/09/10	80672	20:06:25 - 20:08:50	gap at MA
24/09/10	80673	21:47:01 - 21:48:34	gap at MA
24/09/10	80661	01:43:03 - 01:44:36	gap at MI
24/09/10	80669	15:36:31 - 15:38:42	gap at MI
24/09/10	80670	17:17:02 - 17:19:10	gap at MI
24/09/10	80665	09:30:44 - 09:31:53	gap at MM
24/09/10	80666	11:10:52 - 11:12:12	gap at MM
24/09/10	80667	12:50:47 - 12:52:02	gap at MM
24/09/10	80668	14:30:27 - 14:31:40	gap at MM
24/09/10	80669	16:09:51 - 16:11:24	gap at MM
24/09/10	80670	17:49:01 - 17:51:26	gap at MM
24/09/10	80671	19:28:11 - 19:30:01	gap at MM
24/09/10	80672	21:07:44 - 21:09:30	gap at MM
24/09/10	80673	22:48:00 - 22:49:25	gap at MM
24/09/10	80661	02:20:41 - 02:22:37	gap at SG
24/09/10	80662	03:58:21 - 04:00:26	gap at SG
24/09/10	80668	14:53:59 - 14:58:09	gap at SG
24/09/10	80669	16:34:24 - 16:36:51	gap at SG
25/09/10	80674	00:17:43 - 00:32:21	gap at HO
25/09/10	80675	02:01:23 - 02:09:30	gap at HO
25/09/10	80676	03:15:55 - 03:29:16	gap at BE
25/09/10	80676	02:47:04 - 02:54:14	gap at CM
25/09/10	80676	04:23:24 - 04:35:36	gap at CM
25/09/10	80677	04:57:01 - 05:04:59	gap at BE
25/09/10	80678	07:18:41 - 07:26:08	gap at MM
25/09/10	80678	06:58:14 - 07:10:06	gap at JO
25/09/10	80679	08:59:13 - 09:09:01	gap at MM
25/09/10	80679	08:35:37 - 08:50:27	gap at JO
25/09/10	80681	12:28:22 - 12:42:52	gap at HO
25/09/10	80681	12:19:25 - 12:31:55	gap at MM
25/09/10	80681	11:40:00 - 11:46:53	gap at MA
25/09/10	80682	14:07:57 - 14:21:12	gap at HO
25/09/10	80682	13:59:09 - 14:11:53	gap at MM
25/09/10	80682	14:23:59 - 14:34:58	gap at SG
25/09/10	80683	14:32:41 - 14:45:52	gap at BE

25/09/10	80683	14:59:34 - 15:12:23	gap at GS
25/09/10	80683	15:10:31 - 15:17:36	gap at CM
25/09/10	80684	16:38:47 - 16:52:12	gap at GS
25/09/10	80684	16:47:23 - 16:59:31	gap at CM
25/09/10	80685	18:19:53 - 18:27:14	gap at GS
25/09/10	80685	19:18:19 - 19:28:33	gap at JO
25/09/10	80686	20:36:23 - 20:49:07	gap at MM
25/09/10	80686	19:36:04 - 19:48:01	gap at MA
25/09/10	80686	20:55:35 - 21:10:34	gap at JO
25/09/10	80687	22:09:58 - 22:20:56	gap at HO
25/09/10	80687	22:16:23 - 22:28:52	gap at MM
25/09/10	80687	22:37:32 - 22:45:33	gap at JO
25/09/10	80688	23:46:41 - 00:01:06	gap at HO
25/09/10	80688	23:57:20 - 00:08:52	gap at MM
25/09/10	80678	06:31:41 - 06:33:11	gap at KS
25/09/10	80679	08:10:55 - 08:13:09	gap at KS
25/09/10	80680	09:50:32 - 09:52:47	gap at KS
25/09/10	80681	11:30:04 - 11:32:25	gap at KS
25/09/10	80682	13:09:14 - 13:11:29	gap at KS
25/09/10	80683	14:47:54 - 14:50:15	gap at KS
25/09/10	80684	16:25:34 - 16:27:54	gap at KS
25/09/10	80685	18:03:21 - 18:05:55	gap at KS
25/09/10	80686	19:42:13 - 19:44:04	gap at KS
25/09/10	80687	21:22:49 - 21:24:36	gap at KS
25/09/10	80688	23:05:52 - 23:07:22	gap at KS
25/09/10	80675	01:12:49 - 01:14:29	gap at GS
25/09/10	80676	02:49:53 - 02:51:52	gap at GS
25/09/10	80677	04:31:44 - 04:33:26	gap at GS
25/09/10	80680	10:06:04 - 10:08:10	gap at MS
25/09/10	80681	11:43:00 - 11:45:22	gap at MS
25/09/10	80682	13:24:37 - 13:26:47	gap at MS
25/09/10	80688	22:52:17 - 22:54:10	gap at MS
25/09/10	80679	08:20:07 - 08:21:27	gap at MA
25/09/10	80680	09:58:34 - 10:00:16	gap at MA
25/09/10	80687	21:14:32 - 21:17:00	gap at MA
25/09/10	80676	02:45:41 - 02:47:49	gap at MI
25/09/10	80677	04:25:23 - 04:27:29	gap at MI
25/09/10	80683	15:05:55 - 15:08:00	gap at MI
25/09/10	80684	16:44:54 - 16:46:59	gap at MI
25/09/10	80674	00:29:18 - 00:30:32	gap at MM
25/09/10	80680	10:39:26 - 10:40:43	gap at MM
25/09/10	80683	15:38:38 - 15:39:55	gap at MM
25/09/10	80684	17:17:52 - 17:20:02	gap at MM
25/09/10	80685	18:57:00 - 18:59:04	gap at MM
25/09/10	80676	03:26:54 - 03:30:00	gap at SG
25/09/10	80682	14:23:59 - 14:25:58	gap at SG
25/09/10	80683	16:02:02 - 16:04:36	gap at SG
26/09/10	80688	23:46:41 - 00:01:06	gap at HO

26/09/10	80688	23:57:20 - 00:08:52	gap at MM
26/09/10	80689	01:27:36 - 01:39:37	gap at HO
26/09/10	80689	01:39:22 - 01:49:05	gap at MM
26/09/10	80689	00:43:25 - 00:51:35	gap at GS
26/09/10	80690	02:44:42 - 02:58:01	gap at BE
26/09/10	80690	03:22:17 - 03:29:39	gap at MM
26/09/10	80690	03:52:10 - 04:04:29	gap at CM
26/09/10	80691	04:24:50 - 04:35:38	gap at BE
26/09/10	80691	05:05:13 - 05:11:01	gap at MM
26/09/10	80692	06:46:57 - 06:53:43	gap at MM
26/09/10	80692	06:00:56 - 06:06:04	gap at KS
26/09/10	80692	05:35:14 - 05:40:19	gap at CM
26/09/10	80692	06:29:27 - 06:37:19	gap at JO
26/09/10	80693	08:04:21 - 08:19:19	gap at JO
26/09/10	80694	10:07:58 - 10:19:04	gap at MM
26/09/10	80694	09:46:18 - 09:56:38	gap at JO
26/09/10	80695	11:57:24 - 12:10:38	gap at HO
26/09/10	80695	11:48:01 - 12:00:19	gap at MM
26/09/10	80696	13:36:22 - 13:50:57	gap at HO
26/09/10	80696	13:27:50 - 13:40:33	gap at MM
26/09/10	80697	14:01:18 - 14:14:42	gap at BE
26/09/10	80697	15:17:38 - 15:25:29	gap at HO
26/09/10	80697	15:07:24 - 15:20:04	gap at MM
26/09/10	80697	14:28:54 - 14:39:54	gap at GS
26/09/10	80698	15:43:23 - 15:52:33	gap at BE
26/09/10	80698	16:46:42 - 16:59:14	gap at MM
26/09/10	80698	16:07:25 - 16:21:19	gap at GS
26/09/10	80698	16:16:07 - 16:28:28	gap at CM
26/09/10	80699	18:25:50 - 18:38:25	gap at MM
26/09/10	80699	17:47:47 - 17:58:01	gap at GS
26/09/10	80699	17:58:21 - 18:03:46	gap at CM
26/09/10	80700	19:08:33 - 19:15:54	gap at MA
26/09/10	80700	20:24:28 - 20:39:17	gap at JO
26/09/10	80701	21:44:52 - 21:57:29	gap at MM
26/09/10	80701	20:42:54 - 20:56:36	gap at MA
26/09/10	80701	22:04:47 - 22:16:43	gap at JO
26/09/10	80702	23:15:43 - 23:29:47	gap at HO
26/09/10	80702	23:25:30 - 23:37:25	gap at MM
26/09/10	80693	07:39:39 - 07:41:27	gap at KS
26/09/10	80694	09:19:13 - 09:21:29	gap at KS
26/09/10	80695	10:58:49 - 11:01:07	gap at KS
26/09/10	80696	12:38:07 - 12:40:24	gap at KS
26/09/10	80697	14:16:58 - 14:19:19	gap at KS
26/09/10	80698	15:54:48 - 15:57:07	gap at KS
26/09/10	80699	17:32:42 - 17:35:03	gap at KS
26/09/10	80700	19:10:59 - 19:12:50	gap at KS
26/09/10	80701	20:50:59 - 20:52:44	gap at KS
26/09/10	80702	22:33:09 - 22:34:50	gap at KS

26/09/10	80691	03:59:04 - 04:00:52	gap at GS
26/09/10	80689	00:34:04 - 00:35:39	gap at MS
26/09/10	80695	11:11:53 - 11:14:13	gap at MS
26/09/10	80696	12:51:59 - 12:54:11	gap at MS
26/09/10	80702	22:21:42 - 22:23:37	gap at MS
26/09/10	80694	09:27:21 - 09:29:14	gap at MA
26/09/10	80690	02:15:51 - 02:17:55	gap at MI
26/09/10	80691	03:53:18 - 03:56:07	gap at MI
26/09/10	80697	14:36:13 - 14:38:13	gap at MI
26/09/10	80698	16:13:18 - 16:15:27	gap at MI
26/09/10	80693	08:27:40 - 08:28:52	gap at MM
26/09/10	80700	20:05:06 - 20:06:57	gap at MM
26/09/10	80690	02:56:04 - 03:00:44	gap at SG
26/09/10	80690	03:07:43 - 03:09:18	gap at SG
26/09/10	80691	04:36:30 - 04:39:09	gap at SG
27/09/10	80703	00:55:21 - 01:09:00	gap at HO
27/09/10	80703	01:07:11 - 01:17:34	gap at MM
27/09/10	80703	00:19:08 - 00:22:13	gap at KS
27/09/10	80704	02:13:45 - 02:26:14	gap at BE
27/09/10	80704	02:49:53 - 02:57:59	gap at MM
27/09/10	80704	02:26:01 - 02:37:04	gap at SG
27/09/10	80705	03:53:06 - 04:05:32	gap at BE
27/09/10	80705	04:32:58 - 04:39:02	gap at MM
27/09/10	80705	04:04:09 - 04:17:09	gap at SG
27/09/10	80705	03:21:41 - 03:32:48	gap at CM
27/09/10	80705	05:01:21 - 05:11:32	gap at CM
27/09/10	80706	06:15:08 - 06:21:20	gap at MM
27/09/10	80707	07:56:05 - 08:04:25	gap at MM
27/09/10	80707	07:33:39 - 07:47:50	gap at JO
27/09/10	80708	09:36:28 - 09:47:02	gap at MM
27/09/10	80708	09:13:23 - 09:26:43	gap at JO
27/09/10	80709	11:26:47 - 11:38:07	gap at HO
27/09/10	80710	13:05:03 - 13:19:53	gap at HO
27/09/10	80711	14:45:30 - 14:55:43	gap at HO
27/09/10	80711	13:58:56 - 14:06:24	gap at GS
27/09/10	80711	14:59:32 - 15:12:58	gap at SG
27/09/10	80712	15:10:30 - 15:22:18	gap at BE
27/09/10	80712	16:15:31 - 16:28:05	gap at MM
27/09/10	80712	15:42:08 - 15:55:22	gap at MI
27/09/10	80712	15:36:12 - 15:50:00	gap at GS
27/09/10	80712	15:45:26 - 15:56:41	gap at CM
27/09/10	80713	17:54:41 - 18:07:14	gap at MM
27/09/10	80713	17:22:58 - 17:32:10	gap at MI
27/09/10	80713	17:16:03 - 17:28:09	gap at GS
27/09/10	80713	17:25:06 - 17:35:11	gap at CM
27/09/10	80714	19:33:52 - 19:46:33	gap at MM
27/09/10	80714	19:53:44 - 20:07:23	gap at JO
27/09/10	80715	21:13:26 - 21:26:08	gap at MM

27/09/10	80715	21:32:49 - 21:46:48	gap at JO
27/09/10	80716	22:45:17 - 22:58:18	gap at HO
27/09/10	80716	22:53:46 - 23:05:59	gap at MM
27/09/10	80707	07:08:26 - 07:10:08	gap at KS
27/09/10	80708	08:47:54 - 08:50:09	gap at KS
27/09/10	80709	10:27:32 - 10:29:50	gap at KS
27/09/10	80710	12:06:58 - 12:09:15	gap at KS
27/09/10	80711	13:45:54 - 13:48:14	gap at KS
27/09/10	80712	15:24:04 - 15:26:41	gap at KS
27/09/10	80713	17:01:47 - 17:04:07	gap at KS
27/09/10	80714	18:39:54 - 18:42:07	gap at KS
27/09/10	80715	20:19:21 - 20:21:10	gap at KS
27/09/10	80716	22:00:46 - 22:02:51	gap at KS
27/09/10	80717	23:45:03 - 23:46:29	gap at KS
27/09/10	80704	01:48:20 - 01:49:59	gap at GS
27/09/10	80705	03:27:03 - 03:28:47	gap at GS
27/09/10	80703	00:01:10 - 00:03:13	gap at MS
27/09/10	80709	10:41:22 - 10:43:43	gap at MS
27/09/10	80710	12:20:09 - 12:22:34	gap at MS
27/09/10	80716	21:51:51 - 21:53:39	gap at MS
27/09/10	80717	23:29:13 - 23:31:26	gap at MS
27/09/10	80709	10:35:32 - 10:37:17	gap at MA
27/09/10	80715	20:11:59 - 20:14:33	gap at MA
27/09/10	80716	21:52:54 - 21:54:32	gap at MA
27/09/10	80704	01:47:35 - 01:49:23	gap at MI
27/09/10	80705	03:21:56 - 03:24:19	gap at MI
27/09/10	80706	05:04:57 - 05:06:53	gap at MI
27/09/10	80709	11:16:35 - 11:17:56	gap at MM
27/09/10	80710	12:56:29 - 12:57:46	gap at MM
27/09/10	80711	14:36:08 - 14:37:25	gap at MM
27/09/10	80711	14:59:32 - 15:02:56	gap at SG
27/09/10	80712	16:40:25 - 16:43:01	gap at SG
28/09/10	80717	00:23:24 - 00:38:02	gap at HO
28/09/10	80718	01:43:12 - 01:53:46	gap at BE
28/09/10	80718	02:07:51 - 02:13:39	gap at HO
28/09/10	80718	02:17:31 - 02:26:23	gap at MM
28/09/10	80719	03:21:37 - 03:34:53	gap at BE
28/09/10	80719	04:00:36 - 04:07:10	gap at MM
28/09/10	80719	02:52:14 - 03:00:18	gap at CM
28/09/10	80719	04:29:10 - 04:41:12	gap at CM
28/09/10	80720	05:43:11 - 05:49:02	gap at MM
28/09/10	80721	07:03:36 - 07:15:57	gap at JO
28/09/10	80722	09:04:57 - 09:14:53	gap at MM
28/09/10	80722	08:41:22 - 08:56:05	gap at JO
28/09/10	80723	10:45:09 - 10:56:48	gap at MM
28/09/10	80724	12:25:07 - 12:37:39	gap at MM
28/09/10	80724	11:45:54 - 11:52:02	gap at MA
28/09/10	80725	14:13:43 - 14:26:38	gap at HO

28/09/10	80725	14:04:51 - 14:17:35	gap at MM
28/09/10	80725	14:29:21 - 14:40:54	gap at SG
28/09/10	80726	14:38:27 - 14:51:30	gap at BE
28/09/10	80726	15:44:19 - 15:56:55	gap at MM
28/09/10	80726	15:11:26 - 15:23:29	gap at MI
28/09/10	80726	15:05:11 - 15:18:13	gap at GS
28/09/10	80726	16:07:51 - 16:20:36	gap at SG
28/09/10	80726	15:15:43 - 15:23:48	gap at CM
28/09/10	80727	17:23:32 - 17:36:03	gap at MM
28/09/10	80727	16:50:41 - 17:02:37	gap at MI
28/09/10	80727	16:44:30 - 16:57:46	gap at GS
28/09/10	80727	16:53:07 - 17:05:05	gap at CM
28/09/10	80728	19:02:40 - 19:15:18	gap at MM
28/09/10	80728	19:23:40 - 19:34:38	gap at JO
28/09/10	80729	19:41:33 - 19:53:48	gap at MA
28/09/10	80729	21:01:17 - 21:16:12	gap at JO
28/09/10	80730	22:15:19 - 22:26:43	gap at HO
28/09/10	80730	22:22:08 - 22:34:35	gap at MM
28/09/10	80730	22:43:41 - 22:50:33	gap at JO
28/09/10	80731	23:52:19 - 00:06:48	gap at HO
28/09/10	80721	06:37:19 - 06:38:53	gap at KS
28/09/10	80722	08:16:36 - 08:18:51	gap at KS
28/09/10	80723	09:56:14 - 09:58:30	gap at KS
28/09/10	80724	11:35:45 - 11:38:07	gap at KS
28/09/10	80725	13:14:53 - 13:17:09	gap at KS
28/09/10	80726	14:53:31 - 14:55:51	gap at KS
28/09/10	80727	16:31:09 - 16:33:30	gap at KS
28/09/10	80728	18:08:58 - 18:11:26	gap at KS
28/09/10	80729	19:47:55 - 19:49:49	gap at KS
28/09/10	80730	21:28:38 - 21:30:25	gap at KS
28/09/10	80731	23:11:51 - 23:13:22	gap at KS
28/09/10	80718	01:18:14 - 01:19:57	gap at GS
28/09/10	80719	02:55:33 - 02:57:13	gap at GS
28/09/10	80720	04:37:46 - 04:39:25	gap at GS
28/09/10	80723	10:11:18 - 10:13:39	gap at MS
28/09/10	80724	11:48:38 - 11:51:02	gap at MS
28/09/10	80731	22:57:55 - 22:59:47	gap at MS
28/09/10	80722	08:25:36 - 08:27:18	gap at MA
28/09/10	80723	10:04:17 - 10:05:57	gap at MA
28/09/10	80730	21:20:18 - 21:22:43	gap at MA
28/09/10	80719	02:51:12 - 02:53:19	gap at MI
28/09/10	80720	04:31:19 - 04:33:24	gap at MI
28/09/10	80717	00:35:07 - 00:36:22	gap at MM
28/09/10	80729	20:42:04 - 20:43:46	gap at MM
28/09/10	80719	03:32:34 - 03:34:31	gap at SG
28/09/10	80726	16:07:51 - 16:10:40	gap at SG
29/09/10	80731	23:52:19 - 00:06:48	gap at HO
29/09/10	80732	01:33:31 - 01:45:08	gap at HO

29/09/10	80732	01:45:14 - 01:54:49	gap at MM
29/09/10	80732	00:48:42 - 00:57:26	gap at GS
29/09/10	80733	02:50:22 - 03:03:44	gap at BE
29/09/10	80733	03:57:48 - 04:10:11	gap at CM
29/09/10	80734	04:30:39 - 04:41:02	gap at BE
29/09/10	80735	06:06:28 - 06:12:13	gap at KS
29/09/10	80735	05:42:08 - 05:44:49	gap at CM
29/09/10	80735	06:34:33 - 06:43:24	gap at JO
29/09/10	80736	07:55:59 - 08:01:45	gap at MA
29/09/10	80736	08:10:00 - 08:25:00	gap at JO
29/09/10	80737	10:13:41 - 10:24:53	gap at MM
29/09/10	80737	09:52:27 - 10:01:56	gap at JO
29/09/10	80738	12:03:02 - 12:16:30	gap at HO
29/09/10	80739	13:42:05 - 13:56:32	gap at HO
29/09/10	80739	13:33:32 - 13:46:15	gap at MM
29/09/10	80739	14:00:35 - 14:07:31	gap at SG
29/09/10	80740	14:06:58 - 14:20:23	gap at BE
29/09/10	80740	15:23:29 - 15:30:49	gap at HO
29/09/10	80740	14:34:26 - 14:45:24	gap at GS
29/09/10	80741	15:49:31 - 15:57:56	gap at BE
29/09/10	80741	16:13:07 - 16:26:58	gap at GS
29/09/10	80741	16:21:46 - 16:34:10	gap at CM
29/09/10	80742	18:31:30 - 18:44:05	gap at MM
29/09/10	80742	17:53:35 - 18:03:24	gap at GS
29/09/10	80742	18:04:52 - 18:08:28	gap at CM
29/09/10	80743	19:13:16 - 19:21:17	gap at MA
29/09/10	80743	20:30:06 - 20:45:01	gap at JO
29/09/10	80744	21:46:15 - 21:54:40	gap at HO
29/09/10	80744	20:48:34 - 21:02:17	gap at MA
29/09/10	80744	22:10:39 - 22:22:04	gap at JO
29/09/10	80745	23:21:18 - 23:35:29	gap at HO
29/09/10	80736	07:45:19 - 07:47:10	gap at KS
29/09/10	80737	09:24:55 - 09:27:12	gap at KS
29/09/10	80738	11:04:30 - 11:06:48	gap at KS
29/09/10	80739	12:43:47 - 12:46:04	gap at KS
29/09/10	80740	14:22:36 - 14:24:57	gap at KS
29/09/10	80741	16:00:23 - 16:02:43	gap at KS
29/09/10	80742	17:38:18 - 17:40:39	gap at KS
29/09/10	80743	19:16:39 - 19:18:32	gap at KS
29/09/10	80744	20:56:45 - 20:58:31	gap at KS
29/09/10	80745	22:39:04 - 22:40:54	gap at KS
29/09/10	80734	04:04:57 - 04:06:43	gap at GS
29/09/10	80732	00:40:14 - 00:41:45	gap at MS
29/09/10	80738	11:17:31 - 11:19:54	gap at MS
29/09/10	80739	12:57:51 - 13:00:07	gap at MS
29/09/10	80745	22:27:13 - 22:29:11	gap at MS
29/09/10	80737	09:33:01 - 09:34:51	gap at MA
29/09/10	80733	02:21:12 - 02:23:21	gap at MI

29/09/10	80734	03:59:05 - 04:01:56	gap at MI
29/09/10	80740	14:41:30 - 14:43:33	gap at MI
29/09/10	80741	16:19:01 - 16:21:11	gap at MI
29/09/10	80731	00:03:09 - 00:04:28	gap at MM
29/09/10	80736	08:33:24 - 08:39:16	gap at MM
29/09/10	80738	11:53:43 - 11:55:25	gap at MM
29/09/10	80740	15:13:05 - 15:14:21	gap at MM
29/09/10	80741	16:52:22 - 16:53:55	gap at MM
29/09/10	80743	20:10:47 - 20:12:37	gap at MM
29/09/10	80744	21:50:36 - 21:52:57	gap at MM
29/09/10	80745	23:31:17 - 23:33:08	gap at MM
29/09/10	80733	03:01:37 - 03:03:57	gap at SG
29/09/10	80734	04:42:31 - 04:44:10	gap at SG
29/09/10	80739	14:00:35 - 14:01:55	gap at SG
30/09/10	80746	01:01:10 - 01:14:35	gap at HO
30/09/10	80746	00:25:42 - 00:27:23	gap at KS
30/09/10	80747	02:19:21 - 02:32:03	gap at BE
30/09/10	80748	03:58:51 - 04:11:03	gap at BE
30/09/10	80748	03:27:10 - 03:38:37	gap at CM
30/09/10	80748	05:07:20 - 05:16:57	gap at CM
30/09/10	80750	08:01:49 - 08:10:18	gap at MM
30/09/10	80750	07:39:11 - 07:53:35	gap at JO
30/09/10	80752	11:22:18 - 11:34:23	gap at MM
30/09/10	80753	13:02:11 - 13:14:52	gap at MM
30/09/10	80754	14:51:19 - 15:01:02	gap at HO
30/09/10	80754	14:04:17 - 14:12:37	gap at GS
30/09/10	80754	15:05:07 - 15:18:43	gap at SG
30/09/10	80755	15:16:24 - 15:27:51	gap at BE
30/09/10	80755	15:41:52 - 15:55:44	gap at GS
30/09/10	80755	15:50:58 - 16:02:31	gap at CM
30/09/10	80756	17:21:48 - 17:33:37	gap at GS
30/09/10	80756	17:31:01 - 17:40:32	gap at CM
30/09/10	80757	19:39:32 - 19:52:14	gap at MM
30/09/10	80757	18:44:46 - 18:48:51	gap at MA
30/09/10	80757	19:59:17 - 20:13:14	gap at JO
30/09/10	80758	21:38:36 - 21:52:18	gap at JO
30/09/10	80759	22:50:51 - 23:04:01	gap at HO
30/09/10	80750	07:14:06 - 07:15:51	gap at KS
30/09/10	80751	08:53:36 - 08:55:52	gap at KS
30/09/10	80752	10:33:13 - 10:35:32	gap at KS
30/09/10	80753	12:12:38 - 12:14:56	gap at KS
30/09/10	80754	13:51:32 - 13:53:55	gap at KS
30/09/10	80755	15:29:40 - 15:32:12	gap at KS
30/09/10	80756	17:07:22 - 17:09:41	gap at KS
30/09/10	80757	18:45:33 - 18:47:45	gap at KS
30/09/10	80758	20:25:05 - 20:26:53	gap at KS
30/09/10	80759	22:06:38 - 22:08:27	gap at KS
30/09/10	80760	23:51:09 - 23:52:29	gap at KS



30/09/10	80747	01:53:51 - 01:55:42	gap at GS
30/09/10	80748	03:32:50 - 03:34:29	gap at GS
30/09/10	80746	00:07:04 - 00:09:05	gap at MS
30/09/10	80752	10:46:51 - 10:49:12	gap at MS
30/09/10	80753	12:25:52 - 12:28:17	gap at MS
30/09/10	80759	21:57:13 - 21:58:55	gap at MS
30/09/10	80760	23:34:58 - 23:37:02	gap at MS
30/09/10	80752	10:41:16 - 10:43:02	gap at MA
30/09/10	80758	20:17:34 - 20:20:04	gap at MA
30/09/10	80759	21:58:48 - 22:00:30	gap at MA
30/09/10	80747	01:52:29 - 01:54:27	gap at MI
30/09/10	80748	03:27:35 - 03:31:29	gap at MI
30/09/10	80749	05:11:27 - 05:13:19	gap at MI
30/09/10	80755	15:47:46 - 15:49:59	gap at MI
30/09/10	80756	17:28:57 - 17:31:01	gap at MI
30/09/10	80746	01:13:02 - 01:14:15	gap at MM
30/09/10	80754	14:41:50 - 14:43:08	gap at MM
30/09/10	80755	16:21:11 - 16:22:46	gap at MM
30/09/10	80756	18:00:21 - 18:02:57	gap at MM
30/09/10	80758	21:19:09 - 21:21:04	gap at MM
30/09/10	80759	22:59:32 - 23:00:59	gap at MM
30/09/10	80747	02:31:24 - 02:36:51	gap at SG
30/09/10	80748	04:09:58 - 04:17:56	gap at SG
30/09/10	80754	15:05:07 - 15:08:35	gap at SG
30/09/10	80752	11:22:18 - 11:34:23	gap at MM
30/09/10	80753	13:02:11 - 13:14:52	gap at MM
30/09/10	80754	14:51:19 - 15:01:02	gap at HO
30/09/10	80754	14:04:17 - 14:12:37	gap at GS
30/09/10	80754	15:05:07 - 15:18:43	gap at SG
30/09/10	80755	15:16:24 - 15:27:51	gap at BE
30/09/10	80755	15:41:52 - 15:55:44	gap at GS
30/09/10	80755	15:50:58 - 16:02:31	gap at CM
30/09/10	80756	17:21:48 - 17:33:37	gap at GS
30/09/10	80756	17:31:01 - 17:40:32	gap at CM
30/09/10	80757	19:39:32 - 19:52:14	gap at MM
30/09/10	80757	18:44:46 - 18:48:51	gap at MA
30/09/10	80757	19:59:17 - 20:13:14	gap at JO
30/09/10	80758	21:38:36 - 21:52:18	gap at JO
30/09/10	80759	22:50:51 - 23:04:01	gap at HO
30/09/10	80750	07:14:06 - 07:15:51	gap at KS
30/09/10	80751	08:53:36 - 08:55:52	gap at KS
30/09/10	80752	10:33:13 - 10:35:32	gap at KS
30/09/10	80753	12:12:38 - 12:14:56	gap at KS
30/09/10	80754	13:51:32 - 13:53:55	gap at KS
30/09/10	80755	15:29:40 - 15:32:12	gap at KS
30/09/10	80756	17:07:22 - 17:09:41	gap at KS
30/09/10	80757	18:45:33 - 18:47:45	gap at KS
30/09/10	80758	20:25:05 - 20:26:53	gap at KS

30/09/10	80759	22:06:38 - 22:08:27	gap at KS
30/09/10	80760	23:51:09 - 23:52:29	gap at KS
30/09/10	80747	01:53:51 - 01:55:42	gap at GS
30/09/10	80748	03:32:50 - 03:34:29	gap at GS
30/09/10	80746	00:07:04 - 00:09:05	gap at MS
30/09/10	80752	10:46:51 - 10:49:12	gap at MS
30/09/10	80753	12:25:52 - 12:28:17	gap at MS
30/09/10	80759	21:57:13 - 21:58:55	gap at MS
30/09/10	80760	23:34:58 - 23:37:02	gap at MS
30/09/10	80752	10:41:16 - 10:43:02	gap at MA
30/09/10	80758	20:17:34 - 20:20:04	gap at MA
30/09/10	80759	21:58:48 - 22:00:30	gap at MA
30/09/10	80747	01:52:29 - 01:54:27	gap at MI
30/09/10	80748	03:27:35 - 03:31:29	gap at MI
30/09/10	80749	05:11:27 - 05:13:19	gap at MI
30/09/10	80755	15:47:46 - 15:49:59	gap at MI
30/09/10	80756	17:28:57 - 17:31:01	gap at MI
30/09/10	80746	01:13:02 - 01:14:15	gap at MM
30/09/10	80754	14:41:50 - 14:43:08	gap at MM
30/09/10	80755	16:21:11 - 16:22:46	gap at MM
30/09/10	80756	18:00:21 - 18:02:57	gap at MM
30/09/10	80758	21:19:09 - 21:21:04	gap at MM
30/09/10	80759	22:59:32 - 23:00:59	gap at MM
30/09/10	80747	02:31:24 - 02:36:51	gap at SG
30/09/10	80748	04:09:58 - 04:17:56	gap at SG
30/09/10	80754	15:05:07 - 15:08:35	gap at SG
30/09/10	80752	11:22:18 - 11:34:23	gap at MM
30/09/10	80753	13:02:11 - 13:14:52	gap at MM
30/09/10	80754	14:51:19 - 15:01:02	gap at HO
30/09/10	80754	14:04:17 - 14:12:37	gap at GS
30/09/10	80754	15:05:07 - 15:18:43	gap at SG
30/09/10	80755	15:16:24 - 15:27:51	gap at BE
30/09/10	80755	15:41:52 - 15:55:44	gap at GS
30/09/10	80755	15:50:58 - 16:02:31	gap at CM
30/09/10	80756	17:21:48 - 17:33:37	gap at GS
30/09/10	80756	17:31:01 - 17:40:32	gap at CM
30/09/10	80757	19:39:32 - 19:52:14	gap at MM
30/09/10	80757	18:44:46 - 18:48:51	gap at MA
30/09/10	80757	19:59:17 - 20:13:14	gap at JO
30/09/10	80758	21:38:36 - 21:52:18	gap at JO
30/09/10	80759	22:50:51 - 23:04:01	gap at HO
30/09/10	80750	07:14:06 - 07:15:51	gap at KS
30/09/10	80751	08:53:36 - 08:55:52	gap at KS
30/09/10	80752	10:33:13 - 10:35:32	gap at KS
30/09/10	80753	12:12:38 - 12:14:56	gap at KS
30/09/10	80754	13:51:32 - 13:53:55	gap at KS
30/09/10	80755	15:29:40 - 15:32:12	gap at KS
30/09/10	80756	17:07:22 - 17:09:41	gap at KS

30/09/10	80757	18:45:33 - 18:47:45	gap at KS
30/09/10	80758	20:25:05 - 20:26:53	gap at KS
30/09/10	80759	22:06:38 - 22:08:27	gap at KS
30/09/10	80760	23:51:09 - 23:52:29	gap at KS
30/09/10	80747	01:53:51 - 01:55:42	gap at GS
30/09/10	80748	03:32:50 - 03:34:29	gap at GS
30/09/10	80746	00:07:04 - 00:09:05	gap at MS
30/09/10	80752	10:46:51 - 10:49:12	gap at MS
30/09/10	80753	12:25:52 - 12:28:17	gap at MS
30/09/10	80759	21:57:13 - 21:58:55	gap at MS
30/09/10	80760	23:34:58 - 23:37:02	gap at MS
30/09/10	80752	10:41:16 - 10:43:02	gap at MA
30/09/10	80758	20:17:34 - 20:20:04	gap at MA

Lamp Failures: none

cooler switchings: none

Timeline interruptions: none

Narrow Swath Timeline:

Date	Orbit No.	Duration	remark
04-05/09/10	80386 - 80399	~21:00 (04/09/10) - ~19:00 (05/09/10)	Narrow Swath Timeline GMNNOT41 executed
14-15/09/10	80528 - 80542	~19:00 (14/09/10) - ~18:30 (15/09/10)	Narrow Swath Timeline GMNNOT41 executed
24-25/09/10	80672 - 80685	~20:00 (21/09/10) - ~18:00 (25/09/10)	Narrow Swath Timeline GMNNOT41 executed

Commanding Problems - Incorrect Timelines Execution: none

Others:

Date	Orbit No.	Duration	remark
10/09/10	80468	13:59:38	Corrupted products at SG anomalous values for most parameters
20/09/10	80604	02:09:30	Corrupted products at GS anomalous values for most parameters
21/09/10	80630	21:42:51	Corrupted products at MS anomalous values for most parameters

23/09/10

80659

22:21:30

Corrupted products at MA  
anomalous values for most parameters