

GOME Operations for January 2011

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

GOME Operations during January 2011

Date	Operations	remark
01/01/11	data available within visibility of groundstation	start of sun calibration: 10:18:28.178
02/01/11	data available within visibility of groundstation	start of sun calibration: 13:08:00.640
03/01/11	data available within visibility of groundstation	start of sun calibration: 12:36:21.371
04/01/11	data available within visibility of groundstation	start of sun calibration: 12:04:44.035
05/01/11	data available within visibility of groundstation	start of sun calibration: 11:33:04
06/01/11	data available within visibility of groundstation	start of sun calibration: 11:01:25
07/01/11	data available within visibility of groundstation	no solar calibration available due to the execution of an ERS2 orbit manoeuvre
08/01/11	data available within visibility of groundstation	start of sun calibration: 13:19:20.085
09/01/11	data available within visibility of groundstation	start of sun calibration: 12:47:40.799
10/01/11	data available within visibility of groundstation	start of sun calibration: 12:16:01.518
11/01/11	data available within visibility of groundstation	start of sun calibration: 11:44:22.248
12/01/11	data available within visibility of groundstation	start of sun calibration: 11:12:42.963
13/01/11	data available within visibility of groundstation	start of sun calibration: 10:40:57.681
14/01/11	data available within visibility of groundstation	start of sun calibration: 13:30:30.441
15/01/11	data available within visibility of groundstation	start of sun calibration: 12:58:51.164
16/01/11	data available within visibility of groundstation	start of sun calibration: 12:27:11.886
17/01/11	data available within visibility of groundstation	start of sun calibration: 11:55:32.607
18/01/11	data available within visibility of groundstation	start of sun calibration: 11:23:47.326
19/01/11	data available within visibility of groundstation	start of sun calibration: 10:52:08.032
20/01/11	data available within visibility of groundstation	start of sun calibration: 10:20:28.738
21/01/11	data available within visibility of groundstation	start of sun calibration: 13:09:56.692
22/01/11	data available within visibility of groundstation	start of sun calibration: 12:38:17.395
23/01/11	data available within visibility of groundstation	start of sun calibration: 12:06:38.093
24/01/11	data available within visibility of groundstation	start of sun calibration: 11:34:51.833

25/01/11	data available within visibility of groundstation	start of sun calibration: 11:03:12.518
26/01/11	data available within visibility of groundstation	start of sun calibration: 10:31:33.197
27/01/11	data available within visibility of groundstation	start of sun calibration: 13:21:01.121
28/01/11	quarterly calibration during orbits 82472 -82477 Two orbits in Nadir Static View 82470 , 82471 data available within visibility of groundstation	start of sun calibration: 12:49:21.802
29/01/11	data available within visibility of groundstation	start of sun calibration: 12:17:36.532
30/01/11	data available within visibility of groundstation	start of sun calibration: 11:45:57.224
31/01/11	data available within visibility of groundstation	start of sun calibration: 11:14:11.899

Anomalies:

single event upsets (SEU): none

list of datagaps:

Date	Orbit No.	duration	reason
01/01/11	82077	00:37:54 - 00:52:11	gap at HO
01/01/11	82077	00:49:41 - 01:00:22	gap at MM
01/01/11	82077	00:00:21 - 00:05:49	gap at KS
01/01/11	82078	01:57:01 - 02:08:38	gap at BE
01/01/11	82078	02:32:14 - 02:40:45	gap at MM
01/01/11	82079	03:35:54 - 03:48:53	gap at BE
01/01/11	82079	04:15:19 - 04:21:38	gap at MM
01/01/11	82079	03:46:51 - 04:00:29	gap at SG
01/01/11	82079	03:05:26 - 03:15:13	gap at CM
01/01/11	82079	04:43:40 - 04:55:06	gap at CM
01/01/11	82080	05:57:43 - 06:03:42	gap at MM
01/01/11	82081	07:38:49 - 07:46:45	gap at MM
01/01/11	82081	07:17:10 - 07:30:30	gap at JO
01/01/11	82082	09:19:17 - 09:29:30	gap at MM
01/01/11	82082	08:55:50 - 09:10:04	gap at JO
01/01/11	82083	10:59:27 - 11:11:16	gap at MM
01/01/11	82084	12:39:23 - 12:51:59	gap at MM
01/01/11	82085	14:28:08 - 14:40:10	gap at HO
01/01/11	82085	14:19:05 - 14:31:48	gap at MM
01/01/11	82085	14:42:58 - 14:55:35	gap at SG
01/01/11	82086	14:52:56 - 15:05:33	gap at BE
01/01/11	82086	15:58:30 - 16:11:05	gap at MM
01/01/11	82086	15:19:15 - 15:32:44	gap at GS
01/01/11	82086	15:29:03 - 15:38:56	gap at CM

01/01/11	82087	17:37:41 - 17:50:13	gap at MM
01/01/11	82087	16:58:49 - 17:11:38	gap at GS
01/01/11	82087	17:07:34 - 17:18:53	gap at CM
01/01/11	82088	19:16:51 - 19:29:30	gap at MM
01/01/11	82088	19:37:14 - 19:49:39	gap at JO
01/01/11	82089	20:56:19 - 21:09:03	gap at MM
01/01/11	82089	21:15:35 - 21:30:11	gap at JO
01/01/11	82090	22:28:52 - 22:41:06	gap at HO
01/01/11	82090	22:36:30 - 22:48:51	gap at MM
01/01/11	82081	06:51:26 - 06:53:11	gap at KS
01/01/11	82082	08:30:50 - 08:33:23	gap at KS
01/01/11	82083	10:10:27 - 10:13:02	gap at KS
01/01/11	82084	11:49:57 - 11:52:31	gap at KS
01/01/11	82085	13:28:59 - 13:31:33	gap at KS
01/01/11	82086	15:07:26 - 15:10:13	gap at KS
01/01/11	82087	16:45:03 - 16:47:47	gap at KS
01/01/11	82088	18:23:01 - 18:25:29	gap at KS
01/01/11	82089	20:02:11 - 20:04:19	gap at KS
01/01/11	82090	21:43:12 - 21:45:24	gap at KS
01/01/11	82091	23:26:52 - 23:28:39	gap at KS
01/01/11	82078	01:31:51 - 01:33:57	gap at GS
01/01/11	82079	03:09:49 - 03:11:52	gap at GS
01/01/11	82083	10:24:53 - 10:27:35	gap at MS
01/01/11	82084	12:02:55 - 12:05:28	gap at MS
01/01/11	82091	23:12:04 - 23:14:25	gap at MS
01/01/11	82082	08:39:42 - 08:42:12	gap at MA
01/01/11	82083	10:18:32 - 10:20:49	gap at MA
01/01/11	82089	19:55:19 - 19:58:18	gap at MA
01/01/11	82090	21:34:46 - 21:39:32	gap at MA
01/01/11	82079	03:05:05 - 03:07:31	gap at MI
01/01/11	82080	04:46:21 - 04:48:42	gap at MI
01/01/11	82086	15:25:19 - 15:27:48	gap at MI
01/01/11	82087	17:05:16 - 17:07:41	gap at MI
01/01/11	82078	02:10:11 - 02:12:26	gap at SG
01/01/11	82078	02:15:13 - 02:18:58	gap at SG
01/01/11	82085	14:42:58 - 14:48:50	gap at SG
01/01/11	82086	16:22:31 - 16:26:28	gap at SG
02/01/11	82091	00:06:25 - 00:21:00	gap at HO
02/01/11	82091	00:17:40 - 00:28:53	gap at MM
02/01/11	82092	01:48:58 - 01:58:53	gap at HO
02/01/11	82092	01:59:54 - 02:09:10	gap at MM
02/01/11	82093	03:04:32 - 03:17:57	gap at BE
02/01/11	82093	03:42:55 - 03:49:50	gap at MM
02/01/11	82093	02:37:11 - 02:41:41	gap at CM
02/01/11	82093	04:11:58 - 04:24:21	gap at CM
02/01/11	82094	04:45:15 - 04:54:25	gap at BE
02/01/11	82094	05:25:41 - 05:31:28	gap at MM
02/01/11	82095	07:07:09 - 07:14:21	gap at MM

02/01/11	82095	06:47:35 - 06:58:19	gap at JO
02/01/11	82096	08:47:45 - 08:57:18	gap at MM
02/01/11	82096	08:24:11 - 08:39:11	gap at JO
02/01/11	82097	10:27:59 - 10:39:24	gap at MM
02/01/11	82097	10:08:17 - 10:14:45	gap at JO
02/01/11	82098	12:08:00 - 12:20:26	gap at MM
02/01/11	82098	11:28:24 - 11:36:24	gap at MA
02/01/11	82099	13:56:25 - 14:10:23	gap at HO
02/01/11	82099	13:47:46 - 14:00:30	gap at MM
02/01/11	82099	14:13:23 - 14:22:58	gap at SG
02/01/11	82100	14:21:13 - 14:34:34	gap at BE
02/01/11	82100	15:27:17 - 15:39:55	gap at MM
02/01/11	82100	14:48:22 - 15:00:39	gap at GS
02/01/11	82100	15:00:41 - 15:04:38	gap at CM
02/01/11	82101	16:05:11 - 16:11:05	gap at BE
02/01/11	82101	17:06:32 - 17:19:04	gap at MM
02/01/11	82101	16:27:22 - 16:41:01	gap at GS
02/01/11	82102	18:45:40 - 18:58:16	gap at MM
02/01/11	82102	18:08:09 - 18:16:43	gap at GS
02/01/11	82102	19:07:49 - 19:16:08	gap at JO
02/01/11	82103	20:25:00 - 20:37:44	gap at MM
02/01/11	82103	19:27:03 - 19:36:24	gap at MA
02/01/11	82103	20:44:14 - 20:59:15	gap at JO
02/01/11	82104	22:04:55 - 22:17:27	gap at MM
02/01/11	82104	21:03:00 - 21:16:26	gap at MA
02/01/11	82104	22:25:28 - 22:35:15	gap at JO
02/01/11	82105	23:35:21 - 23:49:44	gap at HO
02/01/11	82105	23:45:45 - 23:57:25	gap at MM
02/01/11	82095	06:20:27 - 06:22:16	gap at KS
02/01/11	82096	07:59:32 - 08:02:04	gap at KS
02/01/11	82097	09:39:09 - 09:41:42	gap at KS
02/01/11	82098	11:18:42 - 11:21:17	gap at KS
02/01/11	82099	12:57:55 - 13:00:30	gap at KS
02/01/11	82100	14:36:40 - 14:39:19	gap at KS
02/01/11	82101	16:14:20 - 16:17:04	gap at KS
02/01/11	82102	17:52:14 - 17:55:06	gap at KS
02/01/11	82103	19:30:50 - 19:33:10	gap at KS
02/01/11	82104	21:11:13 - 21:13:21	gap at KS
02/01/11	82105	22:53:56 - 22:56:17	gap at KS
02/01/11	82093	02:38:34 - 02:40:34	gap at GS
02/01/11	82094	04:19:45 - 04:21:46	gap at GS
02/01/11	82098	11:31:39 - 11:34:24	gap at MS
02/01/11	82099	13:12:35 - 13:15:09	gap at MS
02/01/11	82105	22:41:05 - 22:43:16	gap at MS
02/01/11	82096	08:09:14 - 08:10:49	gap at MA
02/01/11	82097	09:47:12 - 09:49:18	gap at MA
02/01/11	82093	02:34:44 - 02:37:08	gap at MI
02/01/11	82094	04:13:37 - 04:16:01	gap at MI

02/01/11	82100	14:54:58 - 14:57:20	gap at MI
02/01/11	82101	16:33:21 - 16:35:49	gap at MI
02/01/11	82093	03:15:37 - 03:18:17	gap at SG
02/01/11	82094	04:57:53 - 05:00:27	gap at SG
02/01/11	82099	14:13:23 - 14:15:35	gap at SG
02/01/11	82100	15:50:29 - 15:53:09	gap at SG
02/01/11	82101	16:35:57 - 16:37:30	gap at CM
03/01/11	82106	01:15:43 - 01:28:32	gap at HO
03/01/11	82106	01:27:40 - 01:37:37	gap at MM
03/01/11	82107	02:33:25 - 02:46:32	gap at BE
03/01/11	82107	03:10:30 - 03:18:08	gap at MM
03/01/11	82107	03:40:59 - 03:53:02	gap at CM
03/01/11	82108	04:13:16 - 04:24:45	gap at BE
03/01/11	82108	04:53:30 - 04:59:22	gap at MM
03/01/11	82109	06:35:23 - 06:41:56	gap at MM
03/01/11	82109	05:49:59 - 05:52:29	gap at KS
03/01/11	82110	08:16:11 - 08:25:00	gap at MM
03/01/11	82110	07:53:07 - 08:07:55	gap at JO
03/01/11	82111	09:56:31 - 10:07:26	gap at MM
03/01/11	82111	09:34:11 - 09:45:53	gap at JO
03/01/11	82112	11:36:35 - 11:48:48	gap at MM
03/01/11	82113	13:16:26 - 13:29:08	gap at MM
03/01/11	82114	15:05:55 - 15:14:40	gap at HO
03/01/11	82114	14:56:02 - 15:08:43	gap at MM
03/01/11	82114	14:17:53 - 14:27:53	gap at GS
03/01/11	82114	15:19:09 - 15:33:00	gap at SG
03/01/11	82115	15:31:18 - 15:41:39	gap at BE
03/01/11	82115	16:35:22 - 16:47:54	gap at MM
03/01/11	82115	15:56:03 - 16:09:59	gap at GS
03/01/11	82116	18:14:30 - 18:27:04	gap at MM
03/01/11	82116	17:36:13 - 17:47:13	gap at GS
03/01/11	82117	19:53:44 - 20:06:26	gap at MM
03/01/11	82117	18:58:20 - 19:03:08	gap at MA
03/01/11	82117	20:13:14 - 20:27:45	gap at JO
03/01/11	82118	21:33:26 - 21:46:05	gap at MM
03/01/11	82118	20:31:36 - 20:45:19	gap at MA
03/01/11	82118	21:53:06 - 22:05:56	gap at JO
03/01/11	82119	23:04:43 - 23:18:21	gap at HO
03/01/11	82119	23:13:57 - 23:25:59	gap at MM
03/01/11	82119	22:14:23 - 22:23:39	gap at MA
03/01/11	82110	07:28:17 - 07:30:25	gap at KS
03/01/11	82111	09:07:50 - 09:10:23	gap at KS
03/01/11	82112	10:47:26 - 10:50:02	gap at KS
03/01/11	82113	12:26:48 - 12:29:22	gap at KS
03/01/11	82114	14:05:41 - 14:08:20	gap at KS
03/01/11	82115	15:43:38 - 15:46:13	gap at KS
03/01/11	82116	17:21:29 - 17:24:08	gap at KS
03/01/11	82117	18:59:40 - 19:02:05	gap at KS

03/01/11	82118	20:39:27 - 20:41:36	gap at KS
03/01/11	82119	22:21:20 - 22:23:35	gap at KS
03/01/11	82107	02:07:44 - 02:09:42	gap at GS
03/01/11	82108	03:47:22 - 03:49:24	gap at GS
03/01/11	82106	00:21:57 - 00:24:03	gap at MS
03/01/11	82112	11:00:39 - 11:03:17	gap at MS
03/01/11	82113	12:40:15 - 12:42:49	gap at MS
03/01/11	82119	22:10:45 - 22:12:48	gap at MS
03/01/11	82120	23:49:28 - 23:51:46	gap at MS
03/01/11	82111	09:16:23 - 09:17:33	gap at MA
03/01/11	82112	10:55:42 - 10:57:14	gap at MA
03/01/11	82107	02:05:18 - 02:07:36	gap at MI
03/01/11	82108	03:41:49 - 03:44:13	gap at MI
03/01/11	82114	14:25:59 - 14:28:11	gap at MI
03/01/11	82115	16:01:55 - 16:04:24	gap at MI
03/01/11	82116	17:44:13 - 17:46:30	gap at MI
03/01/11	82107	02:45:02 - 02:53:29	gap at SG
03/01/11	82108	04:24:37 - 04:32:22	gap at SG
03/01/11	82107	03:40:59 - 03:42:27	gap at CM
03/01/11	82109	05:22:33 - 05:23:42	gap at CM
03/01/11	82115	16:04:53 - 16:06:39	gap at CM
03/01/11	82116	17:45:59 - 17:47:09	gap at CM
04/01/11	82120	00:43:42 - 00:57:48	gap at HO
04/01/11	82120	00:55:31 - 01:06:06	gap at MM
04/01/11	82120	00:06:32 - 00:11:21	gap at KS
04/01/11	82121	02:02:35 - 02:14:31	gap at BE
04/01/11	82121	02:38:07 - 02:46:30	gap at MM
04/01/11	82122	03:41:38 - 03:54:27	gap at BE
04/01/11	82122	04:21:12 - 04:27:26	gap at MM
04/01/11	82122	03:10:41 - 03:23:54	gap at MI
04/01/11	82123	06:03:31 - 06:09:34	gap at MM
04/01/11	82123	04:52:27 - 05:01:14	gap at MI
04/01/11	82124	07:44:35 - 07:52:39	gap at MM
04/01/11	82124	07:22:38 - 07:36:18	gap at JO
04/01/11	82125	09:25:01 - 09:35:21	gap at MM
04/01/11	82125	09:01:39 - 09:15:38	gap at JO
04/01/11	82126	11:05:10 - 11:17:03	gap at MM
04/01/11	82127	12:45:05 - 12:57:42	gap at MM
04/01/11	82128	14:33:55 - 14:45:36	gap at HO
04/01/11	82128	14:24:46 - 14:37:29	gap at MM
04/01/11	82128	14:48:28 - 15:01:24	gap at SG
04/01/11	82129	14:58:46 - 15:11:09	gap at BE
04/01/11	82129	16:04:10 - 16:16:45	gap at MM
04/01/11	82129	15:30:54 - 15:43:52	gap at MI
04/01/11	82129	15:24:54 - 15:38:30	gap at GS
04/01/11	82130	17:43:21 - 17:55:53	gap at MM
04/01/11	82130	17:11:08 - 17:21:33	gap at MI
04/01/11	82130	17:04:33 - 17:17:09	gap at GS

04/01/11	82131	19:22:31 - 19:35:11	gap at MM
04/01/11	82131	19:42:42 - 19:55:36	gap at JO
04/01/11	82132	21:02:01 - 21:14:44	gap at MM
04/01/11	82132	20:00:52 - 20:14:14	gap at MA
04/01/11	82132	21:21:19 - 21:35:45	gap at JO
04/01/11	82133	22:34:19 - 22:46:50	gap at HO
04/01/11	82133	22:42:15 - 22:54:34	gap at MM
04/01/11	82133	21:40:35 - 21:53:13	gap at MA
04/01/11	82124	06:57:06 - 06:58:59	gap at KS
04/01/11	82125	08:36:31 - 08:39:04	gap at KS
04/01/11	82126	10:16:09 - 10:18:47	gap at KS
04/01/11	82127	11:55:37 - 11:58:12	gap at KS
04/01/11	82128	13:34:37 - 13:37:13	gap at KS
04/01/11	82129	15:12:59 - 15:15:48	gap at KS
04/01/11	82130	16:50:36 - 16:53:14	gap at KS
04/01/11	82131	18:28:38 - 18:31:05	gap at KS
04/01/11	82132	20:07:54 - 20:09:57	gap at KS
04/01/11	82133	21:49:03 - 21:51:14	gap at KS
04/01/11	82134	23:32:55 - 23:35:21	gap at KS
04/01/11	82121	01:37:20 - 01:39:14	gap at GS
04/01/11	82122	03:15:33 - 03:17:29	gap at GS
04/01/11	82120	23:49:28 - 23:51:46	gap at MS
04/01/11	82126	10:30:22 - 10:33:04	gap at MS
04/01/11	82127	12:08:38 - 12:11:18	gap at MS
04/01/11	82134	23:17:46 - 23:20:07	gap at MS
04/01/11	82125	08:45:29 - 08:46:37	gap at MA
04/01/11	82126	10:24:11 - 10:25:56	gap at MA
04/01/11	82121	02:15:24 - 02:17:33	gap at SG
04/01/11	82121	02:21:05 - 02:25:04	gap at SG
04/01/11	82122	03:52:35 - 03:54:52	gap at SG
04/01/11	82122	04:01:30 - 04:06:04	gap at SG
04/01/11	82128	14:48:28 - 14:53:07	gap at SG
04/01/11	82129	16:28:26 - 16:31:15	gap at SG
04/01/11	82122	03:10:49 - 03:12:16	gap at CM
04/01/11	82129	15:34:29 - 15:35:55	gap at CM
04/01/11	82130	17:13:23 - 17:14:56	gap at CM
05/01/11	82134	00:12:03 - 00:26:41	gap at HO
05/01/11	82134	00:23:28 - 00:34:37	gap at MM
05/01/11	82135	01:55:11 - 02:04:13	gap at HO
05/01/11	82135	02:05:46 - 02:14:54	gap at MM
05/01/11	82136	03:10:14 - 03:23:37	gap at BE
05/01/11	82136	03:48:49 - 03:55:37	gap at MM
05/01/11	82136	02:40:11 - 02:52:15	gap at MI
05/01/11	82136	03:21:15 - 03:35:06	gap at SG
05/01/11	82137	04:51:07 - 04:59:43	gap at BE
05/01/11	82137	05:31:31 - 05:37:19	gap at MM
05/01/11	82137	04:19:29 - 04:31:24	gap at MI
05/01/11	82138	07:12:55 - 07:20:14	gap at MM

05/01/11	82138	06:52:53 - 07:04:14	gap at JO
05/01/11	82139	08:53:29 - 09:03:10	gap at MM
05/01/11	82139	08:29:54 - 08:44:49	gap at JO
05/01/11	82140	10:33:42 - 10:45:13	gap at MM
05/01/11	82141	12:13:42 - 12:26:11	gap at MM
05/01/11	82141	11:34:12 - 11:41:40	gap at MA
05/01/11	82142	13:53:28 - 14:06:12	gap at MM
05/01/11	82142	14:18:39 - 14:28:59	gap at SG
05/01/11	82143	14:26:56 - 14:40:13	gap at BE
05/01/11	82143	15:32:58 - 15:45:35	gap at MM
05/01/11	82143	15:00:26 - 15:11:41	gap at MI
05/01/11	82143	14:53:57 - 15:06:32	gap at GS
05/01/11	82144	17:12:12 - 17:24:44	gap at MM
05/01/11	82144	16:39:07 - 16:51:38	gap at MI
05/01/11	82144	16:33:04 - 16:46:37	gap at GS
05/01/11	82145	18:51:20 - 19:03:57	gap at MM
05/01/11	82145	18:14:00 - 18:22:00	gap at GS
05/01/11	82145	19:13:02 - 19:22:23	gap at JO
05/01/11	82146	20:30:41 - 20:43:25	gap at MM
05/01/11	82146	19:30:36 - 19:42:13	gap at MA
05/01/11	82146	20:49:54 - 21:04:55	gap at JO
05/01/11	82147	22:04:35 - 22:15:08	gap at HO
05/01/11	82147	22:10:39 - 22:23:10	gap at MM
05/01/11	82147	22:31:28 - 22:40:26	gap at JO
05/01/11	82148	23:41:02 - 23:55:25	gap at HO
05/01/11	82148	23:51:33 - 00:03:09	gap at MM
05/01/11	82138	06:26:03 - 06:27:56	gap at KS
05/01/11	82139	08:05:13 - 08:07:45	gap at KS
05/01/11	82140	09:44:50 - 09:47:23	gap at KS
05/01/11	82141	11:24:23 - 11:26:58	gap at KS
05/01/11	82142	13:03:35 - 13:06:08	gap at KS
05/01/11	82143	14:42:17 - 14:44:55	gap at KS
05/01/11	82144	16:19:57 - 16:22:36	gap at KS
05/01/11	82145	17:57:47 - 18:00:26	gap at KS
05/01/11	82146	19:36:31 - 19:38:46	gap at KS
05/01/11	82147	21:17:01 - 21:19:06	gap at KS
05/01/11	82148	22:59:53 - 23:01:47	gap at KS
05/01/11	82135	01:07:25 - 01:09:11	gap at GS
05/01/11	82136	02:44:13 - 02:46:10	gap at GS
05/01/11	82137	04:25:44 - 04:27:44	gap at GS
05/01/11	82141	11:37:20 - 11:40:03	gap at MS
05/01/11	82142	13:18:32 - 13:21:06	gap at MS
05/01/11	82148	22:46:41 - 22:48:47	gap at MS
05/01/11	82139	08:14:39 - 08:16:16	gap at MA
05/01/11	82139	08:16:42 - 08:25:16	gap at MA
05/01/11	82139	08:14:39 - 08:16:16	gap at MA
05/01/11	82140	09:52:53 - 09:54:52	gap at MA
05/01/11	82147	21:08:48 - 21:11:36	gap at MA

05/01/11	82142	14:18:39 - 14:22:46	gap at SG
05/01/11	82143	15:56:15 - 16:03:22	gap at SG
05/01/11	82144	16:41:39 - 16:43:09	gap at CM
06/01/11	82148	23:51:33 - 00:03:09	gap at MM
06/01/11	82149	01:21:35 - 01:34:05	gap at HO
06/01/11	82149	01:33:31 - 01:43:21	gap at MM
06/01/11	82150	02:39:03 - 02:52:17	gap at BE
06/01/11	82150	03:16:24 - 03:23:53	gap at MM
06/01/11	82150	02:10:33 - 02:20:02	gap at MI
06/01/11	82150	03:46:34 - 03:58:46	gap at CM
06/01/11	82151	04:19:03 - 04:30:12	gap at BE
06/01/11	82151	04:59:22 - 05:05:12	gap at MM
06/01/11	82151	03:47:33 - 04:00:44	gap at MI
06/01/11	82152	06:41:10 - 06:47:49	gap at MM
06/01/11	82152	05:55:25 - 05:59:51	gap at KS
06/01/11	82152	06:24:28 - 06:31:10	gap at JO
06/01/11	82153	08:21:56 - 08:30:53	gap at MM
06/01/11	82153	07:58:43 - 08:13:37	gap at JO
06/01/11	82154	10:02:14 - 10:13:15	gap at MM
06/01/11	82154	09:40:13 - 09:51:17	gap at JO
06/01/11	82155	11:42:18 - 11:54:33	gap at MM
06/01/11	82156	13:22:08 - 13:34:51	gap at MM
06/01/11	82157	13:55:39 - 14:09:01	gap at BE
06/01/11	82157	15:11:46 - 15:20:07	gap at HO
06/01/11	82157	15:01:43 - 15:14:24	gap at MM
06/01/11	82157	14:31:02 - 14:38:14	gap at MI
06/01/11	82157	14:23:23 - 14:33:54	gap at GS
06/01/11	82158	15:37:19 - 15:47:07	gap at BE
06/01/11	82158	16:41:02 - 16:53:34	gap at MM
06/01/11	82158	16:07:36 - 16:20:57	gap at MI
06/01/11	82158	16:01:44 - 16:15:39	gap at GS
06/01/11	82159	18:20:10 - 18:32:45	gap at MM
06/01/11	82159	17:50:37 - 17:54:53	gap at MI
06/01/11	82159	17:42:00 - 17:52:38	gap at GS
06/01/11	82160	19:59:25 - 20:12:08	gap at MM
06/01/11	82160	19:03:23 - 19:08:50	gap at MA
06/01/11	82160	20:18:50 - 20:33:32	gap at JO
06/01/11	82161	21:39:09 - 21:51:47	gap at MM
06/01/11	82161	20:37:14 - 20:50:54	gap at MA
06/01/11	82161	21:58:56 - 22:11:21	gap at JO
06/01/11	82162	23:10:12 - 23:24:04	gap at HO
06/01/11	82162	23:19:43 - 23:31:42	gap at MM
06/01/11	82162	22:20:27 - 22:29:05	gap at MA
06/01/11	82153	07:33:58 - 07:36:00	gap at KS
06/01/11	82154	09:13:32 - 09:16:05	gap at KS
06/01/11	82155	10:53:08 - 10:55:43	gap at KS
06/01/11	82156	12:32:28 - 12:35:01	gap at KS
06/01/11	82157	14:11:20 - 14:13:59	gap at KS

06/01/11	82158	15:49:13 - 15:51:48	gap at KS
06/01/11	82159	17:27:07 - 17:29:45	gap at KS
06/01/11	82160	19:05:19 - 19:07:31	gap at KS
06/01/11	82161	20:45:13 - 20:47:17	gap at KS
06/01/11	82162	22:27:14 - 22:29:46	gap at KS
06/01/11	82150	02:13:44 - 02:15:17	gap at GS
06/01/11	82151	03:53:12 - 03:55:19	gap at GS
06/01/11	82149	00:27:59 - 00:30:02	gap at MS
06/01/11	82155	11:06:16 - 11:08:56	gap at MS
06/01/11	82156	12:46:07 - 12:48:39	gap at MS
06/01/11	82162	22:16:13 - 22:18:16	gap at MS
06/01/11	82163	23:55:18 - 23:57:37	gap at MS
06/01/11	82154	09:21:42 - 09:23:56	gap at MA
06/01/11	82155	11:01:59 - 11:03:19	gap at MA
06/01/11	82150	02:50:32 - 02:52:59	gap at SG
06/01/11	82151	04:30:32 - 04:32:57	gap at SG
06/01/11	82157	15:24:48 - 15:27:12	gap at SG
06/01/11	82158	16:10:29 - 16:12:01	gap at CM
06/01/11	82159	17:52:06 - 17:53:15	gap at CM
07/01/11	82163	00:49:31 - 01:03:24	gap at HO
07/01/11	82163	01:01:21 - 01:11:50	gap at MM
07/01/11	82163	00:12:47 - 00:16:50	gap at KS
07/01/11	82164	02:08:10 - 02:20:23	gap at BE
07/01/11	82164	02:44:00 - 02:52:14	gap at MM
07/01/11	82164	01:43:03 - 01:46:00	gap at MI
07/01/11	82164	02:20:41 - 02:31:06	gap at SG
07/01/11	82165	03:47:22 - 04:00:00	gap at BE
07/01/11	82165	04:27:05 - 04:33:14	gap at MM
07/01/11	82165	03:58:21 - 04:11:37	gap at SG
07/01/11	82166	06:09:20 - 06:15:27	gap at MM
07/01/11	82167	07:50:20 - 07:58:32	gap at MM
07/01/11	82167	07:28:08 - 07:42:04	gap at JO
07/01/11	82168	09:30:44 - 09:41:11	gap at MM
07/01/11	82168	09:07:30 - 09:21:11	gap at JO
07/01/11	82169	11:21:21 - 11:31:59	gap at HO
07/01/11	82169	11:10:52 - 11:22:50	gap at MM
07/01/11	82170	12:59:23 - 13:14:12	gap at HO
07/01/11	82170	12:50:47 - 13:03:25	gap at MM
07/01/11	82171	14:39:42 - 14:50:47	gap at HO
07/01/11	82171	14:30:27 - 14:43:10	gap at MM
07/01/11	82171	14:53:59 - 15:07:12	gap at SG
07/01/11	82172	15:04:37 - 15:16:44	gap at BE
07/01/11	82172	16:09:51 - 16:22:25	gap at MM
07/01/11	82172	15:36:31 - 15:49:38	gap at MI
07/01/11	82172	15:30:33 - 15:44:16	gap at GS
07/01/11	82173	17:49:01 - 18:01:33	gap at MM
07/01/11	82173	17:17:02 - 17:26:53	gap at MI
07/01/11	82173	17:10:18 - 17:22:39	gap at GS

07/01/11	82174	19:28:11 - 19:40:52	gap at MM
07/01/11	82174	19:48:13 - 20:01:30	gap at JO
07/01/11	82175	21:07:44 - 21:20:26	gap at MM
07/01/11	82175	21:27:04 - 21:41:17	gap at JO
07/01/11	82176	22:39:46 - 22:52:34	gap at HO
07/01/11	82176	22:48:00 - 23:00:16	gap at MM
07/01/11	82167	07:02:46 - 07:04:46	gap at KS
07/01/11	82168	08:42:13 - 08:44:45	gap at KS
07/01/11	82169	10:21:50 - 10:24:25	gap at KS
07/01/11	82170	12:01:17 - 12:03:52	gap at KS
07/01/11	82171	13:40:16 - 13:42:51	gap at KS
07/01/11	82172	15:18:30 - 15:21:25	gap at KS
07/01/11	82173	16:56:11 - 16:58:54	gap at KS
07/01/11	82174	18:34:16 - 18:36:50	gap at KS
07/01/11	82175	20:13:37 - 20:15:42	gap at KS
07/01/11	82176	21:54:54 - 21:56:57	gap at KS
07/01/11	82177	23:38:58 - 23:40:48	gap at KS
07/01/11	82164	01:42:50 - 01:44:38	gap at GS
07/01/11	82165	03:21:18 - 03:23:11	gap at GS
07/01/11	82163	23:55:18 - 23:57:37	gap at MS
07/01/11	82169	10:35:51 - 10:38:34	gap at MS
07/01/11	82170	12:14:24 - 12:17:04	gap at MS
07/01/11	82177	23:23:29 - 23:25:50	gap at MS
07/01/11	82168	08:51:17 - 08:53:21	gap at MA
07/01/11	82169	10:29:51 - 10:31:50	gap at MA
07/01/11	82175	20:06:25 - 20:09:12	gap at MA
07/01/11	82176	21:47:01 - 21:48:59	gap at MA
07/01/11	82171	14:53:59 - 14:58:28	gap at SG
07/01/11	82172	16:34:24 - 16:37:09	gap at SG
07/01/11	82165	03:16:14 - 03:17:41	gap at CM
07/01/11	82172	15:39:57 - 15:41:27	gap at CM
07/01/11	82173	17:19:14 - 17:20:42	gap at CM
08/01/11	82177	00:17:43 - 00:32:21	gap at HO
08/01/11	82177	00:29:18 - 00:40:20	gap at MM
08/01/11	82178	02:01:23 - 02:09:30	gap at HO
08/01/11	82178	02:11:39 - 02:20:39	gap at MM
08/01/11	82179	03:15:55 - 03:29:16	gap at BE
08/01/11	82179	03:54:42 - 04:01:23	gap at MM
08/01/11	82179	02:45:41 - 02:58:02	gap at MI
08/01/11	82180	04:57:01 - 05:04:59	gap at BE
08/01/11	82180	05:37:21 - 05:43:10	gap at MM
08/01/11	82180	04:25:23 - 04:36:54	gap at MI
08/01/11	82181	07:18:41 - 07:26:08	gap at MM
08/01/11	82181	06:58:14 - 07:10:06	gap at JO
08/01/11	82182	08:59:13 - 09:09:01	gap at MM
08/01/11	82182	08:35:37 - 08:50:27	gap at JO
08/01/11	82183	10:39:26 - 10:51:00	gap at MM
08/01/11	82184	12:28:22 - 12:42:52	gap at HO

08/01/11	82184	12:19:25 - 12:31:55	gap at MM
08/01/11	82184	11:40:00 - 11:46:53	gap at MA
08/01/11	82185	14:07:57 - 14:21:12	gap at HO
08/01/11	82185	13:59:09 - 14:11:53	gap at MM
08/01/11	82185	14:23:59 - 14:34:58	gap at SG
08/01/11	82186	14:32:41 - 14:45:52	gap at BE
08/01/11	82186	15:38:38 - 15:51:15	gap at MM
08/01/11	82186	15:05:55 - 15:17:36	gap at MI
08/01/11	82186	14:59:34 - 15:12:23	gap at GS
08/01/11	82186	15:10:31 - 15:17:36	gap at CM
08/01/11	82187	17:17:52 - 17:30:23	gap at MM
08/01/11	82187	16:44:54 - 16:57:08	gap at MI
08/01/11	82187	16:38:47 - 16:52:12	gap at GS
08/01/11	82188	18:57:00 - 19:09:38	gap at MM
08/01/11	82188	18:19:53 - 18:27:14	gap at GS
08/01/11	82188	19:18:19 - 19:28:33	gap at JO
08/01/11	82189	20:36:23 - 20:49:07	gap at MM
08/01/11	82189	19:36:04 - 19:48:01	gap at MA
08/01/11	82189	20:55:35 - 21:10:34	gap at JO
08/01/11	82190	22:09:58 - 22:20:56	gap at HO
08/01/11	82190	22:16:23 - 22:28:52	gap at MM
08/01/11	82190	22:37:32 - 22:45:33	gap at JO
08/01/11	82191	23:46:41 - 00:01:06	gap at HO
08/01/11	82191	23:57:20 - 00:08:52	gap at MM
08/01/11	82181	06:31:41 - 06:33:31	gap at KS
08/01/11	82182	08:10:55 - 08:13:25	gap at KS
08/01/11	82183	09:50:32 - 09:53:06	gap at KS
08/01/11	82184	11:30:04 - 11:32:38	gap at KS
08/01/11	82185	13:09:14 - 13:11:47	gap at KS
08/01/11	82186	14:47:54 - 14:50:32	gap at KS
08/01/11	82187	16:25:34 - 16:28:12	gap at KS
08/01/11	82188	18:03:21 - 18:06:15	gap at KS
08/01/11	82189	19:42:13 - 19:44:23	gap at KS
08/01/11	82190	21:22:49 - 21:24:57	gap at KS
08/01/11	82191	23:05:52 - 23:07:41	gap at KS
08/01/11	82178	01:12:49 - 01:14:47	gap at GS
08/01/11	82179	02:49:53 - 02:51:52	gap at GS
08/01/11	82180	04:31:44 - 04:33:43	gap at GS
08/01/11	82183	10:06:04 - 10:08:30	gap at MS
08/01/11	82184	11:43:00 - 11:45:43	gap at MS
08/01/11	82184	11:52:15 - 11:56:18	gap at MS
08/01/11	82185	13:24:37 - 13:27:09	gap at MS
08/01/11	82191	22:52:17 - 22:54:22	gap at MS
08/01/11	82182	08:20:07 - 08:21:45	gap at MA
08/01/11	82183	09:58:34 - 10:00:35	gap at MA
08/01/11	82190	21:14:32 - 21:17:18	gap at MA
08/01/11	82179	03:26:54 - 03:30:19	gap at SG
08/01/11	82179	03:38:28 - 03:40:47	gap at SG

08/01/11	82185	14:23:59 - 14:26:23	gap at SG
08/01/11	82186	16:02:02 - 16:04:54	gap at SG
08/01/11	82179	02:47:04 - 02:48:05	gap at CM
08/01/11	82187	16:47:23 - 16:48:55	gap at CM
09/01/11	82191	23:46:41 - 00:01:06	gap at HO
09/01/11	82191	23:57:20 - 00:08:52	gap at MM
09/01/11	82192	01:27:36 - 01:39:37	gap at HO
09/01/11	82192	01:39:22 - 01:49:05	gap at MM
09/01/11	82192	00:43:25 - 00:51:35	gap at GS
09/01/11	82193	02:44:42 - 02:58:01	gap at BE
09/01/11	82193	03:22:17 - 03:29:39	gap at MM
09/01/11	82193	02:15:51 - 02:25:58	gap at MI
09/01/11	82193	02:56:04 - 03:09:18	gap at SG
09/01/11	82193	03:52:10 - 04:04:29	gap at CM
09/01/11	82194	04:24:50 - 04:35:38	gap at BE
09/01/11	82194	05:05:13 - 05:11:01	gap at MM
09/01/11	82194	03:53:18 - 04:06:21	gap at MI
09/01/11	82195	06:46:57 - 06:53:43	gap at MM
09/01/11	82195	06:00:56 - 06:06:04	gap at KS
09/01/11	82195	05:35:14 - 05:40:19	gap at CM
09/01/11	82195	06:29:27 - 06:37:19	gap at JO
09/01/11	82196	08:27:40 - 08:36:46	gap at MM
09/01/11	82196	08:04:21 - 08:19:19	gap at JO
09/01/11	82197	10:07:58 - 10:19:04	gap at MM
09/01/11	82197	09:46:18 - 09:56:38	gap at JO
09/01/11	82198	11:57:24 - 12:10:38	gap at HO
09/01/11	82198	11:48:01 - 12:00:19	gap at MM
09/01/11	82199	13:36:22 - 13:50:57	gap at HO
09/01/11	82199	13:27:50 - 13:40:33	gap at MM
09/01/11	82200	14:01:18 - 14:14:42	gap at BE
09/01/11	82200	15:17:38 - 15:25:29	gap at HO
09/01/11	82200	15:07:24 - 15:20:04	gap at MM
09/01/11	82200	14:36:13 - 14:44:29	gap at MI
09/01/11	82200	14:28:54 - 14:39:54	gap at GS
09/01/11	82201	15:43:23 - 15:52:33	gap at BE
09/01/11	82201	16:46:42 - 16:59:14	gap at MM
09/01/11	82201	16:13:18 - 16:26:35	gap at MI
09/01/11	82201	16:07:25 - 16:21:19	gap at GS
09/01/11	82201	16:16:07 - 16:28:28	gap at CM
09/01/11	82202	18:25:50 - 18:38:25	gap at MM
09/01/11	82202	17:57:47 - 17:58:53	gap at MI
09/01/11	82202	17:47:47 - 17:58:01	gap at GS
09/01/11	82202	17:58:21 - 18:03:46	gap at CM
09/01/11	82203	20:05:06 - 20:17:49	gap at MM
09/01/11	82203	19:08:33 - 19:15:54	gap at MA
09/01/11	82203	20:24:28 - 20:39:17	gap at JO
09/01/11	82204	21:44:52 - 21:57:29	gap at MM
09/01/11	82204	20:42:54 - 20:56:36	gap at MA

09/01/11	82204	22:04:47 - 22:16:43	gap at JO
09/01/11	82205	23:15:43 - 23:29:47	gap at HO
09/01/11	82205	23:25:30 - 23:37:25	gap at MM
09/01/11	82205	22:26:36 - 22:34:29	gap at MA
09/01/11	82196	07:39:39 - 07:41:46	gap at KS
09/01/11	82197	09:19:13 - 09:21:47	gap at KS
09/01/11	82198	10:58:49 - 11:01:25	gap at KS
09/01/11	82199	12:38:07 - 12:40:42	gap at KS
09/01/11	82200	14:16:58 - 14:19:36	gap at KS
09/01/11	82201	15:54:48 - 15:57:23	gap at KS
09/01/11	82202	17:32:42 - 17:35:20	gap at KS
09/01/11	82203	19:10:59 - 19:13:10	gap at KS
09/01/11	82204	20:50:59 - 20:53:03	gap at KS
09/01/11	82205	22:33:09 - 22:35:09	gap at KS
09/01/11	82193	02:19:53 - 02:21:12	gap at GS
09/01/11	82194	03:59:04 - 04:01:12	gap at GS
09/01/11	82192	00:34:04 - 00:36:00	gap at MS
09/01/11	82198	11:11:53 - 11:14:32	gap at MS
09/01/11	82199	12:51:59 - 12:54:30	gap at MS
09/01/11	82205	22:21:42 - 22:23:35	gap at MS
09/01/11	82197	09:27:21 - 09:29:32	gap at MA
09/01/11	82198	11:07:53 - 11:09:05	gap at MA
09/01/11	82194	04:36:30 - 04:38:25	gap at SG
09/01/11	82194	04:41:03 - 04:47:01	gap at SG
10/01/11	82206	00:55:21 - 01:09:00	gap at HO
10/01/11	82206	01:07:11 - 01:17:34	gap at MM
10/01/11	82206	00:19:08 - 00:22:13	gap at KS
10/01/11	82207	02:13:45 - 02:26:14	gap at BE
10/01/11	82207	02:49:53 - 02:57:59	gap at MM
10/01/11	82207	01:47:35 - 01:52:38	gap at MI
10/01/11	82207	01:48:20 - 02:01:00	gap at GS
10/01/11	82208	03:53:06 - 04:05:32	gap at BE
10/01/11	82208	04:32:58 - 04:39:02	gap at MM
10/01/11	82208	03:21:56 - 03:35:17	gap at MI
10/01/11	82208	03:21:41 - 03:32:48	gap at CM
10/01/11	82208	05:01:21 - 05:11:32	gap at CM
10/01/11	82209	06:15:08 - 06:21:20	gap at MM
10/01/11	82209	05:04:57 - 05:11:37	gap at MI
10/01/11	82210	07:56:05 - 08:04:25	gap at MM
10/01/11	82210	07:33:39 - 07:47:50	gap at JO
10/01/11	82211	09:36:28 - 09:47:02	gap at MM
10/01/11	82211	09:13:23 - 09:26:43	gap at JO
10/01/11	82212	11:26:47 - 11:38:07	gap at HO
10/01/11	82212	11:16:35 - 11:28:37	gap at MM
10/01/11	82213	13:05:03 - 13:19:53	gap at HO
10/01/11	82213	12:56:29 - 13:09:09	gap at MM
10/01/11	82214	14:45:30 - 14:55:43	gap at HO
10/01/11	82214	14:36:08 - 14:48:51	gap at MM

10/01/11	82214	13:58:56 - 14:06:24	gap at GS
10/01/11	82214	14:59:32 - 15:12:58	gap at SG
10/01/11	82215	15:10:30 - 15:22:18	gap at BE
10/01/11	82215	16:15:31 - 16:28:05	gap at MM
10/01/11	82215	15:42:08 - 15:55:22	gap at MI
10/01/11	82215	15:36:12 - 15:50:00	gap at GS
10/01/11	82215	15:45:26 - 15:56:41	gap at CM
10/01/11	82216	17:54:41 - 18:07:14	gap at MM
10/01/11	82216	17:22:58 - 17:32:10	gap at MI
10/01/11	82216	17:16:03 - 17:28:09	gap at GS
10/01/11	82216	17:25:06 - 17:35:11	gap at CM
10/01/11	82217	19:33:52 - 19:46:33	gap at MM
10/01/11	82217	19:53:44 - 20:07:23	gap at JO
10/01/11	82218	21:13:26 - 21:26:08	gap at MM
10/01/11	82218	20:11:59 - 20:25:42	gap at MA
10/01/11	82218	21:32:49 - 21:46:48	gap at JO
10/01/11	82219	22:45:17 - 22:58:18	gap at HO
10/01/11	82219	22:53:46 - 23:05:59	gap at MM
10/01/11	82219	21:52:54 - 22:04:22	gap at MA
10/01/11	82210	07:08:26 - 07:10:29	gap at KS
10/01/11	82211	08:47:54 - 08:50:27	gap at KS
10/01/11	82212	10:27:32 - 10:30:06	gap at KS
10/01/11	82213	12:06:58 - 12:09:32	gap at KS
10/01/11	82214	13:45:54 - 13:48:32	gap at KS
10/01/11	82215	15:24:04 - 15:26:40	gap at KS
10/01/11	82216	17:01:47 - 17:04:27	gap at KS
10/01/11	82217	18:39:54 - 18:42:26	gap at KS
10/01/11	82218	20:19:21 - 20:21:28	gap at KS
10/01/11	82219	22:00:46 - 22:03:09	gap at KS
10/01/11	82220	23:45:03 - 23:46:49	gap at KS
10/01/11	82208	03:27:03 - 03:29:01	gap at GS
10/01/11	82206	00:01:10 - 00:03:28	gap at MS
10/01/11	82212	10:41:22 - 10:44:03	gap at MS
10/01/11	82213	12:20:09 - 12:22:52	gap at MS
10/01/11	82219	21:51:51 - 21:53:53	gap at MS
10/01/11	82220	23:29:13 - 23:31:47	gap at MS
10/01/11	82211	08:56:50 - 08:59:16	gap at MA
10/01/11	82212	10:35:32 - 10:37:35	gap at MA
10/01/11	82207	02:26:01 - 02:28:32	gap at SG
10/01/11	82208	04:04:09 - 04:06:43	gap at SG
10/01/11	82214	14:59:32 - 15:03:46	gap at SG
10/01/11	82215	16:40:25 - 16:43:21	gap at SG
11/01/11	82220	00:23:24 - 00:38:02	gap at HO
11/01/11	82220	00:35:07 - 00:46:04	gap at MM
11/01/11	82221	01:43:12 - 01:53:46	gap at BE
11/01/11	82221	02:07:51 - 02:13:39	gap at HO
11/01/11	82221	02:17:31 - 02:26:23	gap at MM
11/01/11	82222	03:21:37 - 03:34:53	gap at BE

11/01/11	82222	04:00:36 - 04:07:10	gap at MM
11/01/11	82222	02:51:12 - 03:03:49	gap at MI
11/01/11	82222	02:52:14 - 03:00:18	gap at CM
11/01/11	82222	04:29:10 - 04:41:12	gap at CM
11/01/11	82223	05:43:11 - 05:49:02	gap at MM
11/01/11	82224	07:24:26 - 07:32:02	gap at MM
11/01/11	82224	07:03:36 - 07:15:57	gap at JO
11/01/11	82225	09:04:57 - 09:14:53	gap at MM
11/01/11	82225	08:41:22 - 08:56:05	gap at JO
11/01/11	82226	10:45:09 - 10:56:48	gap at MM
11/01/11	82227	12:25:07 - 12:37:39	gap at MM
11/01/11	82227	11:45:54 - 11:52:02	gap at MA
11/01/11	82228	14:13:43 - 14:26:38	gap at HO
11/01/11	82228	14:04:51 - 14:17:35	gap at MM
11/01/11	82228	14:29:21 - 14:40:54	gap at SG
11/01/11	82229	14:38:27 - 14:51:30	gap at BE
11/01/11	82229	15:44:19 - 15:56:55	gap at MM
11/01/11	82229	15:05:11 - 15:18:13	gap at GS
11/01/11	82229	15:15:43 - 15:23:48	gap at CM
11/01/11	82230	17:23:32 - 17:36:03	gap at MM
11/01/11	82230	16:44:30 - 16:57:46	gap at GS
11/01/11	82230	16:53:07 - 17:05:05	gap at CM
11/01/11	82231	19:02:40 - 19:15:18	gap at MM
11/01/11	82231	19:23:40 - 19:34:38	gap at JO
11/01/11	82232	20:42:04 - 20:54:48	gap at MM
11/01/11	82232	19:41:33 - 19:53:48	gap at MA
11/01/11	82232	21:01:17 - 21:16:12	gap at JO
11/01/11	82233	22:15:19 - 22:26:43	gap at HO
11/01/11	82233	22:22:08 - 22:34:35	gap at MM
11/01/11	82233	21:20:18 - 21:33:30	gap at MA
11/01/11	82233	22:43:41 - 22:50:33	gap at JO
11/01/11	82234	23:52:19 - 00:06:48	gap at HO
11/01/11	82224	06:37:19 - 06:38:59	gap at KS
11/01/11	82225	08:16:36 - 08:19:08	gap at KS
11/01/11	82226	09:56:14 - 09:58:48	gap at KS
11/01/11	82227	11:35:45 - 11:38:20	gap at KS
11/01/11	82228	13:14:53 - 13:17:27	gap at KS
11/01/11	82229	14:53:31 - 14:56:09	gap at KS
11/01/11	82230	16:31:09 - 16:33:48	gap at KS
11/01/11	82231	18:08:58 - 18:11:45	gap at KS
11/01/11	82232	19:47:55 - 19:50:08	gap at KS
11/01/11	82233	21:28:38 - 21:30:45	gap at KS
11/01/11	82234	23:11:51 - 23:13:41	gap at KS
11/01/11	82221	01:18:14 - 01:21:13	gap at GS
11/01/11	82222	02:55:33 - 02:57:30	gap at GS
11/01/11	82223	04:37:46 - 04:39:45	gap at GS
11/01/11	82226	10:11:18 - 10:13:56	gap at MS
11/01/11	82227	11:48:38 - 11:51:22	gap at MS

11/01/11	82234	22:57:55 - 23:00:03	gap at MS
11/01/11	82225	08:25:36 - 08:27:15	gap at MA
11/01/11	82226	10:04:17 - 10:06:14	gap at MA
11/01/11	82223	04:31:19 - 04:33:42	gap at MI
11/01/11	82229	15:11:26 - 15:13:50	gap at MI
11/01/11	82230	16:50:41 - 16:53:09	gap at MI
11/01/11	82222	03:32:34 - 03:38:56	gap at SG
11/01/11	82228	14:29:21 - 14:32:12	gap at SG
11/01/11	82229	16:07:51 - 16:10:58	gap at SG
12/01/11	82234	23:52:19 - 00:06:48	gap at HO
12/01/11	82234	00:03:09 - 00:14:35	gap at MM
12/01/11	82235	01:33:31 - 01:45:08	gap at HO
12/01/11	82235	01:45:14 - 01:54:49	gap at MM
12/01/11	82235	00:48:42 - 00:57:26	gap at GS
12/01/11	82236	02:50:22 - 03:03:44	gap at BE
12/01/11	82236	03:28:11 - 03:35:25	gap at MM
12/01/11	82236	03:01:37 - 03:15:05	gap at SG
12/01/11	82236	03:57:48 - 04:10:11	gap at CM
12/01/11	82237	04:30:39 - 04:41:02	gap at BE
12/01/11	82237	05:11:05 - 05:16:52	gap at MM
12/01/11	82237	03:59:05 - 04:11:57	gap at MI
12/01/11	82238	06:52:44 - 06:59:37	gap at MM
12/01/11	82238	06:06:28 - 06:12:13	gap at KS
12/01/11	82238	05:42:08 - 05:44:49	gap at CM
12/01/11	82238	06:34:33 - 06:43:24	gap at JO
12/01/11	82239	08:33:24 - 08:42:38	gap at MM
12/01/11	82239	07:55:59 - 08:01:45	gap at MA
12/01/11	82239	08:10:00 - 08:25:00	gap at JO
12/01/11	82240	10:13:41 - 10:24:53	gap at MM
12/01/11	82240	09:52:27 - 10:01:56	gap at JO
12/01/11	82241	12:03:02 - 12:16:30	gap at HO
12/01/11	82241	11:53:43 - 12:06:04	gap at MM
12/01/11	82241	11:13:43 - 11:22:45	gap at MA
12/01/11	82242	13:42:05 - 13:56:32	gap at HO
12/01/11	82242	13:33:32 - 13:46:15	gap at MM
12/01/11	82242	14:00:35 - 14:07:31	gap at SG
12/01/11	82243	14:06:58 - 14:20:23	gap at BE
12/01/11	82243	15:23:29 - 15:30:49	gap at HO
12/01/11	82243	15:13:05 - 15:25:44	gap at MM
12/01/11	82243	14:34:26 - 14:45:24	gap at GS
12/01/11	82243	15:36:10 - 15:49:59	gap at SG
12/01/11	82244	15:49:31 - 15:57:56	gap at BE
12/01/11	82244	16:52:22 - 17:04:54	gap at MM
12/01/11	82244	16:13:07 - 16:26:58	gap at GS
12/01/11	82244	16:21:46 - 16:34:10	gap at CM
12/01/11	82245	18:31:30 - 18:44:05	gap at MM
12/01/11	82245	17:53:35 - 18:03:24	gap at GS
12/01/11	82245	18:04:52 - 18:08:28	gap at CM

12/01/11	82246	20:10:47 - 20:23:30	gap at MM
12/01/11	82246	19:13:16 - 19:21:17	gap at MA
12/01/11	82246	20:30:06 - 20:45:01	gap at JO
12/01/11	82247	21:46:15 - 21:54:40	gap at HO
12/01/11	82247	21:50:36 - 22:03:12	gap at MM
12/01/11	82247	20:48:34 - 21:02:17	gap at MA
12/01/11	82247	22:10:39 - 22:22:04	gap at JO
12/01/11	82248	23:21:18 - 23:35:29	gap at HO
12/01/11	82248	23:31:17 - 23:43:08	gap at MM
12/01/11	82248	22:32:49 - 22:39:50	gap at MA
12/01/11	82239	07:45:19 - 07:47:28	gap at KS
12/01/11	82240	09:24:55 - 09:27:28	gap at KS
12/01/11	82241	11:04:30 - 11:07:05	gap at KS
12/01/11	82242	12:43:47 - 12:46:22	gap at KS
12/01/11	82243	14:22:36 - 14:25:14	gap at KS
12/01/11	82244	16:00:23 - 16:02:59	gap at KS
12/01/11	82245	17:38:18 - 17:40:57	gap at KS
12/01/11	82246	19:16:39 - 19:18:48	gap at KS
12/01/11	82247	20:56:45 - 20:58:49	gap at KS
12/01/11	82248	22:39:04 - 22:41:12	gap at KS
12/01/11	82237	04:04:57 - 04:07:01	gap at GS
12/01/11	82235	00:40:14 - 00:42:01	gap at MS
12/01/11	82241	11:17:31 - 11:20:13	gap at MS
12/01/11	82242	12:57:51 - 13:00:27	gap at MS
12/01/11	82248	22:27:13 - 22:29:21	gap at MS
12/01/11	82240	09:33:01 - 09:35:10	gap at MA
12/01/11	82236	02:21:12 - 02:23:39	gap at MI
12/01/11	82243	14:41:30 - 14:43:51	gap at MI
12/01/11	82244	16:19:01 - 16:21:31	gap at MI
12/01/11	82237	04:42:31 - 04:44:34	gap at SG
13/01/11	82249	01:01:10 - 01:14:35	gap at HO
13/01/11	82249	01:13:02 - 01:23:17	gap at MM
13/01/11	82249	00:25:42 - 00:27:23	gap at KS
13/01/11	82250	02:19:21 - 02:32:03	gap at BE
13/01/11	82250	02:55:46 - 03:03:45	gap at MM
13/01/11	82250	02:31:24 - 02:43:00	gap at SG
13/01/11	82251	03:58:51 - 04:11:03	gap at BE
13/01/11	82251	04:38:50 - 04:44:50	gap at MM
13/01/11	82251	04:09:58 - 04:22:40	gap at SG
13/01/11	82251	03:27:10 - 03:38:37	gap at CM
13/01/11	82251	05:07:20 - 05:16:57	gap at CM
13/01/11	82252	06:20:55 - 06:27:13	gap at MM
13/01/11	82253	08:01:49 - 08:10:18	gap at MM
13/01/11	82253	07:39:11 - 07:53:35	gap at JO
13/01/11	82254	09:42:12 - 09:52:52	gap at MM
13/01/11	82254	09:19:17 - 09:32:14	gap at JO
13/01/11	82255	11:22:18 - 11:34:23	gap at MM
13/01/11	82255	10:41:16 - 10:52:54	gap at MA

13/01/11	82256	13:02:11 - 13:14:52	gap at MM
13/01/11	82257	14:51:19 - 15:01:02	gap at HO
13/01/11	82257	14:41:50 - 14:54:32	gap at MM
13/01/11	82257	14:04:17 - 14:12:37	gap at GS
13/01/11	82257	15:05:07 - 15:18:43	gap at SG
13/01/11	82258	15:16:24 - 15:27:51	gap at BE
13/01/11	82258	16:21:11 - 16:33:45	gap at MM
13/01/11	82258	15:41:52 - 15:55:44	gap at GS
13/01/11	82258	16:46:30 - 16:55:31	gap at SG
13/01/11	82258	15:50:58 - 16:02:31	gap at CM
13/01/11	82259	18:00:21 - 18:12:54	gap at MM
13/01/11	82259	17:21:48 - 17:33:37	gap at GS
13/01/11	82259	17:31:01 - 17:40:32	gap at CM
13/01/11	82260	19:39:32 - 19:52:14	gap at MM
13/01/11	82260	18:44:46 - 18:48:51	gap at MA
13/01/11	82260	19:59:17 - 20:13:14	gap at JO
13/01/11	82261	21:19:09 - 21:31:50	gap at MM
13/01/11	82261	20:17:34 - 20:31:22	gap at MA
13/01/11	82261	21:38:36 - 21:52:18	gap at JO
13/01/11	82262	22:50:51 - 23:04:01	gap at HO
13/01/11	82262	22:59:32 - 23:11:42	gap at MM
13/01/11	82262	21:58:48 - 22:09:54	gap at MA
13/01/11	82253	07:14:06 - 07:16:08	gap at KS
13/01/11	82254	08:53:36 - 08:56:09	gap at KS
13/01/11	82255	10:33:13 - 10:35:48	gap at KS
13/01/11	82256	12:12:38 - 12:15:13	gap at KS
13/01/11	82257	13:51:32 - 13:54:12	gap at KS
13/01/11	82258	15:29:40 - 15:32:30	gap at KS
13/01/11	82259	17:07:22 - 17:10:01	gap at KS
13/01/11	82260	18:45:33 - 18:48:02	gap at KS
13/01/11	82261	20:25:05 - 20:27:10	gap at KS
13/01/11	82262	22:06:38 - 22:08:43	gap at KS
13/01/11	82263	23:51:09 - 23:52:46	gap at KS
13/01/11	82250	01:53:51 - 01:55:43	gap at GS
13/01/11	82251	03:32:50 - 03:34:46	gap at GS
13/01/11	82249	00:07:04 - 00:09:22	gap at MS
13/01/11	82255	10:46:51 - 10:49:30	gap at MS
13/01/11	82256	12:25:52 - 12:28:38	gap at MS
13/01/11	82262	21:57:13 - 21:59:18	gap at MS
13/01/11	82263	23:34:58 - 23:37:18	gap at MS
13/01/11	82254	09:02:46 - 09:04:33	gap at MA
13/01/11	82250	01:52:29 - 01:54:43	gap at MI
13/01/11	82251	03:27:35 - 03:30:07	gap at MI
13/01/11	82252	05:11:27 - 05:13:34	gap at MI
13/01/11	82258	15:47:46 - 15:50:11	gap at MI
13/01/11	82259	17:28:57 - 17:31:19	gap at MI
14/01/11	82263	00:29:05 - 00:43:42	gap at HO
14/01/11	82263	00:40:56 - 00:51:47	gap at MM

14/01/11	82264	01:48:43 - 01:59:44	gap at BE
14/01/11	82264	02:23:24 - 02:32:08	gap at MM
14/01/11	82264	02:02:34 - 02:09:37	gap at SG
14/01/11	82265	03:27:20 - 03:40:30	gap at BE
14/01/11	82265	04:06:29 - 04:12:57	gap at MM
14/01/11	82265	03:38:16 - 03:52:04	gap at SG
14/01/11	82265	02:57:28 - 03:06:19	gap at CM
14/01/11	82265	04:34:57 - 04:46:47	gap at CM
14/01/11	82266	05:49:00 - 05:54:54	gap at MM
14/01/11	82267	07:30:12 - 07:37:55	gap at MM
14/01/11	82267	07:09:01 - 07:21:47	gap at JO
14/01/11	82268	09:10:41 - 09:20:44	gap at MM
14/01/11	82268	08:31:07 - 08:43:08	gap at MA
14/01/11	82268	08:47:08 - 09:01:41	gap at JO
14/01/11	82269	10:50:52 - 11:02:36	gap at MM
14/01/11	82270	12:30:49 - 12:43:23	gap at MM
14/01/11	82270	11:51:59 - 11:57:05	gap at MA
14/01/11	82271	14:19:29 - 14:32:10	gap at HO
14/01/11	82271	14:10:32 - 14:23:16	gap at MM
14/01/11	82271	14:34:46 - 14:46:48	gap at SG
14/01/11	82272	14:44:14 - 14:57:07	gap at BE
14/01/11	82272	15:49:59 - 16:02:35	gap at MM
14/01/11	82272	15:10:48 - 15:24:02	gap at GS
14/01/11	82272	16:13:41 - 16:26:05	gap at SG
14/01/11	82272	15:21:00 - 15:29:54	gap at CM
14/01/11	82273	17:29:12 - 17:41:43	gap at MM
14/01/11	82273	16:50:14 - 17:03:20	gap at GS
14/01/11	82273	16:58:53 - 17:10:37	gap at CM
14/01/11	82274	19:08:20 - 19:20:59	gap at MM
14/01/11	82274	19:29:04 - 19:40:41	gap at JO
14/01/11	82275	20:47:46 - 21:00:30	gap at MM
14/01/11	82275	19:47:03 - 19:59:41	gap at MA
14/01/11	82275	21:07:00 - 21:21:48	gap at JO
14/01/11	82276	22:20:43 - 22:32:30	gap at HO
14/01/11	82276	22:27:52 - 22:40:17	gap at MM
14/01/11	82276	21:26:04 - 21:39:12	gap at MA
14/01/11	82277	23:57:58 - 00:12:29	gap at HO
14/01/11	82263	23:51:09 - 23:52:46	gap at KS
14/01/11	82267	06:42:58 - 06:44:53	gap at KS
14/01/11	82268	08:22:18 - 08:24:50	gap at KS
14/01/11	82269	10:01:55 - 10:04:30	gap at KS
14/01/11	82270	11:41:26 - 11:44:00	gap at KS
14/01/11	82271	13:20:31 - 13:23:04	gap at KS
14/01/11	82272	14:59:05 - 15:01:47	gap at KS
14/01/11	82273	16:36:42 - 16:39:22	gap at KS
14/01/11	82274	18:14:35 - 18:17:23	gap at KS
14/01/11	82275	19:53:37 - 19:55:52	gap at KS
14/01/11	82276	21:34:27 - 21:36:42	gap at KS

14/01/11	82277	23:17:51 - 23:19:37	gap at KS
14/01/11	82264	01:23:40 - 01:25:42	gap at GS
14/01/11	82265	03:01:15 - 03:03:11	gap at GS
14/01/11	82266	04:43:51 - 04:45:46	gap at GS
14/01/11	82269	10:16:43 - 10:19:25	gap at MS
14/01/11	82270	11:54:16 - 11:56:59	gap at MS
14/01/11	82277	23:03:33 - 23:05:55	gap at MS
14/01/11	82269	10:09:59 - 10:11:55	gap at MA
14/01/11	82265	02:56:44 - 02:59:09	gap at MI
14/01/11	82266	04:37:18 - 04:39:41	gap at MI
14/01/11	82272	15:16:58 - 15:19:22	gap at MI
14/01/11	82273	16:56:30 - 16:58:57	gap at MI
15/01/11	82277	23:57:58 - 00:12:29	gap at HO
15/01/11	82277	00:08:57 - 00:20:18	gap at MM
15/01/11	82278	01:39:30 - 01:50:39	gap at HO
15/01/11	82278	01:51:06 - 02:00:33	gap at MM
15/01/11	82279	02:56:02 - 03:09:26	gap at BE
15/01/11	82279	03:34:05 - 03:41:11	gap at MM
15/01/11	82279	03:07:12 - 03:20:50	gap at SG
15/01/11	82279	04:03:27 - 04:15:52	gap at CM
15/01/11	82280	04:36:28 - 04:46:25	gap at BE
15/01/11	82280	05:16:55 - 05:22:42	gap at MM
15/01/11	82280	04:48:36 - 04:57:32	gap at SG
15/01/11	82281	06:58:30 - 07:05:30	gap at MM
15/01/11	82281	06:39:43 - 06:49:24	gap at JO
15/01/11	82282	08:39:09 - 08:48:30	gap at MM
15/01/11	82282	08:15:39 - 08:30:41	gap at JO
15/01/11	82283	10:19:24 - 10:30:42	gap at MM
15/01/11	82284	11:59:26 - 12:11:49	gap at MM
15/01/11	82284	11:19:35 - 11:28:08	gap at MA
15/01/11	82285	13:39:14 - 13:51:57	gap at MM
15/01/11	82285	14:05:37 - 14:13:47	gap at SG
15/01/11	82286	14:12:39 - 14:26:04	gap at BE
15/01/11	82286	15:18:46 - 15:31:25	gap at MM
15/01/11	82286	14:28:14 - 14:39:51	gap at KS
15/01/11	82286	14:40:00 - 14:50:53	gap at GS
15/01/11	82286	15:41:52 - 15:55:36	gap at SG
15/01/11	82287	15:55:42 - 16:03:16	gap at BE
15/01/11	82287	16:58:02 - 17:10:34	gap at MM
15/01/11	82287	16:18:48 - 16:32:36	gap at GS
15/01/11	82287	16:27:25 - 16:39:50	gap at CM
15/01/11	82288	18:37:10 - 18:49:46	gap at MM
15/01/11	82288	17:59:24 - 18:08:44	gap at GS
15/01/11	82288	19:00:16 - 19:06:30	gap at JO
15/01/11	82289	20:16:28 - 20:29:12	gap at MM
15/01/11	82289	19:19:03 - 19:27:39	gap at MA
15/01/11	82289	20:35:44 - 20:50:43	gap at JO
15/01/11	82290	21:51:29 - 22:00:32	gap at HO

15/01/11	82290	21:56:19 - 22:08:54	gap at MM
15/01/11	82290	22:16:33 - 22:27:23	gap at JO
15/01/11	82291	23:26:55 - 23:41:11	gap at HO
15/01/11	82291	23:37:04 - 23:48:51	gap at MM
15/01/11	82291	22:39:11 - 22:45:05	gap at MA
15/01/11	82281	06:12:03 - 06:13:27	gap at KS
15/01/11	82282	07:51:01 - 07:53:32	gap at KS
15/01/11	82283	09:30:36 - 09:33:09	gap at KS
15/01/11	82284	11:10:11 - 11:12:47	gap at KS
15/01/11	82285	12:49:27 - 12:52:00	gap at KS
15/01/11	82287	16:05:58 - 16:08:35	gap at KS
15/01/11	82288	17:43:53 - 17:46:33	gap at KS
15/01/11	82289	19:22:19 - 19:24:31	gap at KS
15/01/11	82290	21:02:32 - 21:04:42	gap at KS
15/01/11	82291	22:45:00 - 22:47:08	gap at KS
15/01/11	82278	00:54:01 - 00:55:39	gap at GS
15/01/11	82279	02:30:09 - 02:32:06	gap at GS
15/01/11	82280	04:10:51 - 04:12:56	gap at GS
15/01/11	82278	00:46:29 - 00:48:10	gap at MS
15/01/11	82284	11:23:09 - 11:25:52	gap at MS
15/01/11	82285	13:03:45 - 13:06:28	gap at MS
15/01/11	82291	22:32:45 - 22:34:47	gap at MS
15/01/11	82283	09:38:41 - 09:40:52	gap at MA
15/01/11	82290	20:54:15 - 20:56:57	gap at MA
15/01/11	82279	02:26:35 - 02:29:03	gap at MI
15/01/11	82280	04:04:52 - 04:08:02	gap at MI
15/01/11	82286	14:46:51 - 14:49:12	gap at MI
15/01/11	82287	16:24:45 - 16:27:13	gap at MI
16/01/11	82292	01:06:59 - 01:20:11	gap at HO
16/01/11	82292	01:18:53 - 01:29:01	gap at MM
16/01/11	82293	02:24:58 - 02:37:52	gap at BE
16/01/11	82293	03:01:40 - 03:09:30	gap at MM
16/01/11	82293	02:36:50 - 02:48:54	gap at SG
16/01/11	82293	03:32:40 - 03:44:24	gap at CM
16/01/11	82294	04:04:36 - 04:16:33	gap at BE
16/01/11	82294	04:44:42 - 04:50:39	gap at MM
16/01/11	82294	04:15:48 - 04:28:08	gap at SG
16/01/11	82294	05:13:22 - 05:22:18	gap at CM
16/01/11	82295	06:26:43 - 06:33:06	gap at MM
16/01/11	82296	08:07:34 - 08:16:11	gap at MM
16/01/11	82296	07:44:45 - 07:59:20	gap at JO
16/01/11	82297	09:47:55 - 09:58:41	gap at MM
16/01/11	82297	09:25:13 - 09:37:43	gap at JO
16/01/11	82298	11:28:01 - 11:40:09	gap at MM
16/01/11	82298	10:47:02 - 10:58:23	gap at MA
16/01/11	82299	13:07:53 - 13:20:34	gap at MM
16/01/11	82300	14:57:09 - 15:06:27	gap at HO
16/01/11	82300	14:47:31 - 15:00:12	gap at MM

16/01/11	82300	14:09:41 - 14:18:45	gap at GS
16/01/11	82300	15:10:43 - 15:24:27	gap at SG
16/01/11	82301	15:22:20 - 15:33:23	gap at BE
16/01/11	82301	16:26:52 - 16:39:25	gap at MM
16/01/11	82301	15:47:32 - 16:01:27	gap at GS
16/01/11	82301	16:52:40 - 17:00:40	gap at SG
16/01/11	82301	15:56:31 - 16:08:20	gap at CM
16/01/11	82302	18:06:01 - 18:18:34	gap at MM
16/01/11	82302	17:27:34 - 17:39:04	gap at GS
16/01/11	82302	17:36:57 - 17:45:51	gap at CM
16/01/11	82303	19:45:13 - 19:57:55	gap at MM
16/01/11	82303	18:50:20 - 18:54:34	gap at MA
16/01/11	82303	20:04:51 - 20:19:04	gap at JO
16/01/11	82304	21:24:51 - 21:37:32	gap at MM
16/01/11	82304	20:23:10 - 20:36:57	gap at MA
16/01/11	82304	21:44:23 - 21:57:46	gap at JO
16/01/11	82305	22:56:27 - 23:09:45	gap at HO
16/01/11	82305	23:05:17 - 23:17:25	gap at MM
16/01/11	82305	22:05:21 - 22:15:25	gap at MA
16/01/11	82296	07:19:46 - 07:21:39	gap at KS
16/01/11	82297	08:59:17 - 09:01:51	gap at KS
16/01/11	82298	10:38:54 - 10:41:30	gap at KS
16/01/11	82299	12:18:18 - 12:20:53	gap at KS
16/01/11	82300	13:57:12 - 13:59:51	gap at KS
16/01/11	82301	15:35:15 - 15:38:01	gap at KS
16/01/11	82302	17:13:03 - 17:15:42	gap at KS
16/01/11	82303	18:51:11 - 18:53:36	gap at KS
16/01/11	82304	20:30:50 - 20:32:55	gap at KS
16/01/11	82305	22:12:30 - 22:14:39	gap at KS
16/01/11	82306	23:57:17 - 23:59:08	gap at KS
16/01/11	82293	01:59:24 - 02:01:20	gap at GS
16/01/11	82294	03:38:38 - 03:40:34	gap at GS
16/01/11	82292	00:12:59 - 00:15:17	gap at MS
16/01/11	82298	10:52:20 - 10:55:00	gap at MS
16/01/11	82299	12:31:36 - 12:34:19	gap at MS
16/01/11	82305	22:02:36 - 22:04:43	gap at MS
16/01/11	82306	23:40:45 - 23:43:05	gap at MS
16/01/11	82297	09:07:51 - 09:09:07	gap at MA
16/01/11	82293	01:57:32 - 01:59:50	gap at MI
16/01/11	82294	03:33:16 - 03:35:44	gap at MI
16/01/11	82295	05:18:28 - 05:20:13	gap at MI
16/01/11	82300	14:19:11 - 14:20:53	gap at MI
16/01/11	82301	15:53:25 - 15:55:55	gap at MI
16/01/11	82302	17:34:59 - 17:37:18	gap at MI
17/01/11	82306	00:34:57 - 00:49:22	gap at HO
17/01/11	82306	00:46:46 - 00:57:31	gap at MM
17/01/11	82307	01:54:15 - 02:05:40	gap at BE
17/01/11	82307	02:29:17 - 02:37:52	gap at MM

17/01/11	82307	02:07:37 - 02:15:53	gap at SG
17/01/11	82308	03:33:02 - 03:46:05	gap at BE
17/01/11	82308	04:12:22 - 04:18:44	gap at MM
17/01/11	82308	03:02:46 - 03:12:16	gap at CM
17/01/11	82308	04:40:45 - 04:52:20	gap at CM
17/01/11	82309	05:54:49 - 06:00:46	gap at MM
17/01/11	82310	07:35:57 - 07:43:49	gap at MM
17/01/11	82310	07:14:27 - 07:27:36	gap at JO
17/01/11	82311	09:16:25 - 09:26:35	gap at MM
17/01/11	82311	08:52:56 - 09:07:17	gap at JO
17/01/11	82312	10:56:35 - 11:08:23	gap at MM
17/01/11	82313	12:36:32 - 12:49:07	gap at MM
17/01/11	82314	14:25:15 - 14:37:34	gap at HO
17/01/11	82314	14:16:14 - 14:28:57	gap at MM
17/01/11	82314	14:40:14 - 14:52:39	gap at SG
17/01/11	82315	14:50:02 - 15:02:44	gap at BE
17/01/11	82315	15:55:40 - 16:08:15	gap at MM
17/01/11	82315	15:16:26 - 15:29:50	gap at GS
17/01/11	82315	15:26:21 - 15:35:56	gap at CM
17/01/11	82316	17:34:52 - 17:47:23	gap at MM
17/01/11	82316	16:55:57 - 17:08:52	gap at GS
17/01/11	82316	17:04:40 - 17:16:08	gap at CM
17/01/11	82317	19:14:01 - 19:26:40	gap at MM
17/01/11	82317	19:34:30 - 19:46:40	gap at JO
17/01/11	82318	20:53:28 - 21:06:12	gap at MM
17/01/11	82318	19:52:34 - 20:05:33	gap at MA
17/01/11	82318	21:12:43 - 21:27:24	gap at JO
17/01/11	82319	22:26:09 - 22:38:14	gap at HO
17/01/11	82319	22:33:37 - 22:46:00	gap at MM
17/01/11	82319	21:31:52 - 21:44:50	gap at MA
17/01/11	82306	23:57:17 - 23:59:08	gap at KS
17/01/11	82310	06:48:37 - 06:50:35	gap at KS
17/01/11	82311	08:27:59 - 08:30:31	gap at KS
17/01/11	82312	10:07:37 - 10:10:15	gap at KS
17/01/11	82313	11:47:06 - 11:49:41	gap at KS
17/01/11	82314	13:26:10 - 13:28:43	gap at KS
17/01/11	82315	15:04:40 - 15:07:26	gap at KS
17/01/11	82316	16:42:16 - 16:45:01	gap at KS
17/01/11	82317	18:20:12 - 18:22:50	gap at KS
17/01/11	82318	19:59:19 - 20:01:32	gap at KS
17/01/11	82319	21:40:17 - 21:42:27	gap at KS
17/01/11	82320	23:23:52 - 23:25:42	gap at KS
17/01/11	82307	01:29:07 - 01:31:09	gap at GS
17/01/11	82308	03:06:58 - 03:08:54	gap at GS
17/01/11	82312	10:22:09 - 10:24:50	gap at MS
17/01/11	82313	12:00:02 - 12:02:41	gap at MS
17/01/11	82320	23:09:13 - 23:11:36	gap at MS
17/01/11	82311	08:36:49 - 08:38:28	gap at MA

17/01/11	82312	10:15:42 - 10:17:34	gap at MA
17/01/11	82308	03:02:18 - 03:04:47	gap at MI
17/01/11	82309	04:43:19 - 04:45:43	gap at MI
17/01/11	82315	15:22:32 - 15:24:57	gap at MI
17/01/11	82316	17:02:20 - 17:04:48	gap at MI
17/01/11	82308	03:43:59 - 03:46:17	gap at SG
17/01/11	82308	03:49:07 - 03:57:41	gap at SG
17/01/11	82315	16:19:34 - 16:26:20	gap at SG
18/01/11	82320	00:03:36 - 00:18:10	gap at HO
18/01/11	82320	00:14:45 - 00:26:02	gap at MM
18/01/11	82321	01:45:47 - 01:56:09	gap at HO
18/01/11	82321	01:56:58 - 02:06:18	gap at MM
18/01/11	82322	03:01:42 - 03:15:07	gap at BE
18/01/11	82322	03:39:58 - 03:46:57	gap at MM
18/01/11	82322	02:34:54 - 02:38:21	gap at CM
18/01/11	82322	04:09:07 - 04:21:32	gap at CM
18/01/11	82323	04:42:19 - 04:51:45	gap at BE
18/01/11	82323	05:22:46 - 05:28:32	gap at MM
18/01/11	82324	07:04:16 - 07:11:24	gap at MM
18/01/11	82324	06:44:57 - 06:55:21	gap at JO
18/01/11	82325	08:44:53 - 08:54:22	gap at MM
18/01/11	82325	08:06:33 - 08:16:14	gap at MA
18/01/11	82325	08:21:20 - 08:36:21	gap at JO
18/01/11	82326	10:25:08 - 10:36:30	gap at MM
18/01/11	82326	10:05:02 - 10:12:16	gap at JO
18/01/11	82327	12:05:08 - 12:17:34	gap at MM
18/01/11	82327	11:25:28 - 11:33:40	gap at MA
18/01/11	82328	13:44:55 - 13:57:39	gap at MM
18/01/11	82328	14:10:46 - 14:19:55	gap at SG
18/01/11	82329	14:18:21 - 14:31:44	gap at BE
18/01/11	82329	15:24:27 - 15:37:05	gap at MM
18/01/11	82329	14:45:34 - 14:56:23	gap at GS
18/01/11	82329	14:58:35 - 15:01:02	gap at CM
18/01/11	82330	16:02:00 - 16:08:31	gap at BE
18/01/11	82330	17:03:42 - 17:16:14	gap at MM
18/01/11	82330	16:24:31 - 16:38:13	gap at GS
18/01/11	82330	16:33:06 - 16:45:30	gap at CM
18/01/11	82331	18:42:50 - 18:55:26	gap at MM
18/01/11	82331	18:05:14 - 18:14:04	gap at GS
18/01/11	82331	19:05:16 - 19:12:58	gap at JO
18/01/11	82332	20:22:09 - 20:34:53	gap at MM
18/01/11	82332	19:24:22 - 19:33:29	gap at MA
18/01/11	82332	20:41:24 - 20:56:25	gap at JO
18/01/11	82333	21:56:39 - 22:06:24	gap at HO
18/01/11	82333	22:02:03 - 22:14:36	gap at MM
18/01/11	82333	21:00:04 - 21:13:37	gap at MA
18/01/11	82333	22:22:29 - 22:32:38	gap at JO
18/01/11	82334	23:32:31 - 23:46:53	gap at HO

18/01/11	82334	23:42:51 - 23:54:34	gap at MM
18/01/11	82334	22:45:40 - 22:50:13	gap at MA
18/01/11	82324	06:17:38 - 06:19:22	gap at KS
18/01/11	82325	07:56:42 - 07:59:13	gap at KS
18/01/11	82326	09:36:18 - 09:38:52	gap at KS
18/01/11	82327	11:15:52 - 11:18:27	gap at KS
18/01/11	82328	12:55:06 - 12:57:40	gap at KS
18/01/11	82329	14:33:51 - 14:36:30	gap at KS
18/01/11	82330	16:11:32 - 16:14:11	gap at KS
18/01/11	82331	17:49:27 - 17:52:06	gap at KS
18/01/11	82332	19:28:00 - 19:30:20	gap at KS
18/01/11	82333	21:08:19 - 21:10:28	gap at KS
18/01/11	82334	22:50:57 - 22:53:20	gap at KS
18/01/11	82321	00:59:22 - 01:01:01	gap at GS
18/01/11	82322	02:35:44 - 02:37:45	gap at GS
18/01/11	82323	04:16:47 - 04:18:49	gap at GS
18/01/11	82327	11:28:48 - 11:31:32	gap at MS
18/01/11	82328	13:09:38 - 13:12:16	gap at MS
18/01/11	82334	22:38:18 - 22:40:26	gap at MS
18/01/11	82326	09:44:21 - 09:46:28	gap at MA
18/01/11	82322	02:32:00 - 02:34:26	gap at MI
18/01/11	82323	04:10:42 - 04:13:52	gap at MI
18/01/11	82329	14:52:15 - 14:54:41	gap at MI
18/01/11	82330	16:30:29 - 16:32:56	gap at MI
18/01/11	82322	03:12:48 - 03:15:17	gap at SG
18/01/11	82323	04:54:46 - 04:57:08	gap at SG
18/01/11	82328	14:10:46 - 14:12:45	gap at SG
18/01/11	82329	15:47:36 - 15:50:27	gap at SG
19/01/11	82335	01:12:47 - 01:25:45	gap at HO
19/01/11	82335	01:24:44 - 01:34:45	gap at MM
19/01/11	82336	02:30:36 - 02:43:38	gap at BE
19/01/11	82336	03:07:33 - 03:15:15	gap at MM
19/01/11	82336	02:42:17 - 02:54:46	gap at SG
19/01/11	82336	03:38:13 - 03:50:10	gap at CM
19/01/11	82337	04:10:23 - 04:22:02	gap at BE
19/01/11	82337	04:50:34 - 04:56:28	gap at MM
19/01/11	82337	04:21:40 - 04:33:35	gap at SG
19/01/11	82338	06:32:30 - 06:38:59	gap at MM
19/01/11	82338	05:19:28 - 05:27:36	gap at CM
19/01/11	82339	08:13:19 - 08:22:04	gap at MM
19/01/11	82339	07:50:19 - 08:05:03	gap at JO
19/01/11	82340	09:53:39 - 10:04:31	gap at MM
19/01/11	82340	09:31:11 - 09:43:10	gap at JO
19/01/11	82341	11:33:44 - 11:45:55	gap at MM
19/01/11	82342	13:13:35 - 13:26:17	gap at MM
19/01/11	82343	15:03:00 - 15:11:56	gap at HO
19/01/11	82343	14:53:12 - 15:05:53	gap at MM
19/01/11	82343	14:15:08 - 14:24:51	gap at GS

19/01/11	82343	15:16:20 - 15:30:09	gap at SG
19/01/11	82344	15:28:18 - 15:38:54	gap at BE
19/01/11	82344	16:32:32 - 16:45:04	gap at MM
19/01/11	82344	15:53:13 - 16:07:08	gap at GS
19/01/11	82344	16:58:57 - 17:05:41	gap at SG
19/01/11	82344	16:02:05 - 16:14:07	gap at CM
19/01/11	82345	18:11:41 - 18:24:14	gap at MM
19/01/11	82345	17:33:20 - 17:44:31	gap at GS
19/01/11	82346	19:50:54 - 20:03:36	gap at MM
19/01/11	82346	18:55:53 - 19:00:17	gap at MA
19/01/11	82346	20:10:26 - 20:24:52	gap at JO
19/01/11	82347	21:30:34 - 21:43:14	gap at MM
19/01/11	82347	20:28:47 - 20:42:32	gap at MA
19/01/11	82347	21:50:11 - 22:03:13	gap at JO
19/01/11	82348	23:01:58 - 23:15:29	gap at HO
19/01/11	82348	23:11:04 - 23:23:07	gap at MM
19/01/11	82339	07:25:27 - 07:27:26	gap at KS
19/01/11	82340	09:04:59 - 09:07:32	gap at KS
19/01/11	82341	10:44:36 - 10:47:12	gap at KS
19/01/11	82342	12:23:58 - 12:26:32	gap at KS
19/01/11	82343	14:02:51 - 14:05:31	gap at KS
19/01/11	82344	15:40:50 - 15:43:32	gap at KS
19/01/11	82345	17:18:41 - 17:21:19	gap at KS
19/01/11	82346	18:56:50 - 18:59:17	gap at KS
19/01/11	82347	20:36:35 - 20:38:44	gap at KS
19/01/11	82348	22:18:24 - 22:20:43	gap at KS
19/01/11	82336	02:04:57 - 02:06:54	gap at GS
19/01/11	82337	03:44:27 - 03:46:23	gap at GS
19/01/11	82335	00:18:57 - 00:21:14	gap at MS
19/01/11	82341	10:57:45 - 11:00:27	gap at MS
19/01/11	82342	12:37:22 - 12:39:56	gap at MS
19/01/11	82348	22:08:02 - 22:10:06	gap at MS
19/01/11	82349	23:46:33 - 23:48:53	gap at MS
19/01/11	82340	09:13:33 - 09:14:46	gap at MA
19/01/11	82341	10:52:48 - 10:54:42	gap at MA
19/01/11	82348	22:11:22 - 22:12:37	gap at MA
19/01/11	82336	02:02:41 - 02:05:04	gap at MI
19/01/11	82337	03:38:58 - 03:41:27	gap at MI
19/01/11	82343	14:23:33 - 14:25:43	gap at MI
19/01/11	82344	15:59:05 - 16:01:35	gap at MI
19/01/11	82345	17:41:07 - 17:43:31	gap at MI
19/01/11	82344	16:58:57 - 17:01:53	gap at SG
19/01/11	82345	17:42:57 - 17:44:12	gap at CM
20/01/11	82349	00:40:48 - 00:54:59	gap at HO
20/01/11	82349	00:52:36 - 01:03:14	gap at MM
20/01/11	82350	01:59:48 - 02:11:35	gap at BE
20/01/11	82350	02:35:10 - 02:43:37	gap at MM
20/01/11	82350	02:12:47 - 02:22:01	gap at SG

20/01/11	82351	03:38:46 - 03:51:40	gap at BE
20/01/11	82351	04:18:15 - 04:24:32	gap at MM
20/01/11	82352	06:00:37 - 06:06:38	gap at MM
20/01/11	82353	07:41:42 - 07:49:42	gap at MM
20/01/11	82353	07:19:54 - 07:33:24	gap at JO
20/01/11	82354	09:22:09 - 09:32:26	gap at MM
20/01/11	82354	08:58:44 - 09:12:51	gap at JO
20/01/11	82355	11:02:18 - 11:14:10	gap at MM
20/01/11	82356	12:42:14 - 12:54:50	gap at MM
20/01/11	82357	14:31:02 - 14:42:51	gap at HO
20/01/11	82357	14:21:55 - 14:34:38	gap at MM
20/01/11	82357	14:45:43 - 14:58:30	gap at SG
20/01/11	82358	14:55:51 - 15:08:21	gap at BE
20/01/11	82358	16:01:20 - 16:13:55	gap at MM
20/01/11	82358	15:22:04 - 15:35:37	gap at GS
20/01/11	82359	17:40:31 - 17:53:03	gap at MM
20/01/11	82359	17:01:41 - 17:14:24	gap at GS
20/01/11	82360	19:19:41 - 19:32:20	gap at MM
20/01/11	82360	19:39:58 - 19:52:38	gap at JO
20/01/11	82361	20:59:10 - 21:11:53	gap at MM
20/01/11	82361	19:58:05 - 20:11:21	gap at MA
20/01/11	82361	21:18:27 - 21:32:58	gap at JO
20/01/11	82362	22:31:35 - 22:43:58	gap at HO
20/01/11	82362	22:39:22 - 22:51:42	gap at MM
20/01/11	82362	21:37:41 - 21:50:26	gap at MA
20/01/11	82349	00:03:26 - 00:05:23	gap at KS
20/01/11	82353	06:54:16 - 06:56:15	gap at KS
20/01/11	82354	08:33:40 - 08:36:14	gap at KS
20/01/11	82355	10:13:18 - 10:15:57	gap at KS
20/01/11	82356	11:52:47 - 11:55:23	gap at KS
20/01/11	82357	13:31:48 - 13:34:22	gap at KS
20/01/11	82358	15:10:13 - 15:12:51	gap at KS
20/01/11	82359	16:47:50 - 16:50:29	gap at KS
20/01/11	82360	18:25:49 - 18:28:24	gap at KS
20/01/11	82361	20:05:02 - 20:07:08	gap at KS
20/01/11	82362	21:46:08 - 21:48:20	gap at KS
20/01/11	82363	23:29:53 - 23:31:39	gap at KS
20/01/11	82350	01:34:36 - 01:36:40	gap at GS
20/01/11	82351	03:12:41 - 03:14:38	gap at GS
20/01/11	82349	23:46:33 - 23:48:53	gap at MS
20/01/11	82355	10:27:38 - 10:30:21	gap at MS
20/01/11	82356	12:05:46 - 12:08:20	gap at MS
20/01/11	82363	23:14:55 - 23:17:15	gap at MS
20/01/11	82354	08:42:36 - 08:44:10	gap at MA
20/01/11	82354	08:52:25 - 08:54:54	gap at MA
20/01/11	82355	10:21:21 - 10:23:18	gap at MA
20/01/11	82351	03:07:53 - 03:10:21	gap at MI
20/01/11	82351	03:19:26 - 03:21:02	gap at MI

20/01/11	82352	04:49:23 - 04:51:46	gap at MI
20/01/11	82358	15:28:07 - 15:30:35	gap at MI
20/01/11	82358	15:36:48 - 15:40:58	gap at MI
20/01/11	82359	17:08:12 - 17:10:37	gap at MI
20/01/11	82357	14:45:43 - 14:50:25	gap at SG
20/01/11	82358	16:25:28 - 16:28:17	gap at SG
20/01/11	82351	03:08:07 - 03:09:50	gap at CM
20/01/11	82358	15:31:46 - 15:33:30	gap at CM
20/01/11	82359	17:10:28 - 17:12:16	gap at CM
21/01/11	82363	00:09:13 - 00:23:50	gap at HO
21/01/11	82363	00:20:34 - 00:31:45	gap at MM
21/01/11	82364	01:52:05 - 02:01:33	gap at HO
21/01/11	82364	02:02:50 - 02:12:02	gap at MM
21/01/11	82365	03:07:23 - 03:20:47	gap at BE
21/01/11	82365	03:45:52 - 03:52:43	gap at MM
21/01/11	82366	04:48:11 - 04:57:04	gap at BE
21/01/11	82366	05:28:36 - 05:34:23	gap at MM
21/01/11	82367	07:10:02 - 07:17:18	gap at MM
21/01/11	82367	06:23:15 - 06:30:28	gap at KS
21/01/11	82367	06:50:14 - 07:01:17	gap at JO
21/01/11	82368	08:50:37 - 09:00:14	gap at MM
21/01/11	82368	08:11:57 - 08:22:16	gap at MA
21/01/11	82368	08:27:02 - 08:42:00	gap at JO
21/01/11	82369	10:30:51 - 10:42:18	gap at MM
21/01/11	82370	12:10:51 - 12:23:18	gap at MM
21/01/11	82371	13:50:37 - 14:03:21	gap at MM
21/01/11	82371	14:16:00 - 14:25:59	gap at SG
21/01/11	82372	14:24:04 - 14:37:23	gap at BE
21/01/11	82372	15:30:07 - 15:42:45	gap at MM
21/01/11	82372	14:57:42 - 15:08:43	gap at MI
21/01/11	82372	14:51:10 - 15:03:36	gap at GS
21/01/11	82372	15:03:02 - 15:08:00	gap at CM
21/01/11	82373	17:09:22 - 17:21:54	gap at MM
21/01/11	82373	16:36:14 - 16:48:52	gap at MI
21/01/11	82373	16:30:13 - 16:43:49	gap at GS
21/01/11	82373	16:38:48 - 16:51:07	gap at CM
21/01/11	82374	18:48:30 - 19:01:07	gap at MM
21/01/11	82374	18:11:04 - 18:19:22	gap at GS
21/01/11	82374	19:10:25 - 19:19:16	gap at JO
21/01/11	82375	20:27:50 - 20:40:34	gap at MM
21/01/11	82375	19:27:53 - 19:39:19	gap at MA
21/01/11	82375	20:47:04 - 21:02:05	gap at JO
21/01/11	82376	22:01:54 - 22:12:13	gap at HO
21/01/11	82376	22:07:47 - 22:20:19	gap at MM
21/01/11	82376	21:05:56 - 21:19:16	gap at MA
21/01/11	82376	22:28:28 - 22:37:51	gap at JO
21/01/11	82377	23:38:11 - 23:52:34	gap at HO
21/01/11	82377	23:48:39 - 00:00:17	gap at MM

21/01/11	82368	08:02:23 - 08:04:54	gap at KS
21/01/11	82369	09:42:00 - 09:44:34	gap at KS
21/01/11	82370	11:21:33 - 11:24:09	gap at KS
21/01/11	82371	13:00:45 - 13:03:19	gap at KS
21/01/11	82372	14:39:28 - 14:42:07	gap at KS
21/01/11	82373	16:17:09 - 16:19:53	gap at KS
21/01/11	82374	17:55:00 - 17:57:52	gap at KS
21/01/11	82375	19:33:41 - 19:35:56	gap at KS
21/01/11	82376	21:14:07 - 21:16:11	gap at KS
21/01/11	82377	22:56:54 - 22:58:48	gap at KS
21/01/11	82364	01:04:44 - 01:06:28	gap at GS
21/01/11	82365	02:41:23 - 02:43:18	gap at GS
21/01/11	82366	04:22:44 - 04:24:45	gap at GS
21/01/11	82370	11:34:30 - 11:37:14	gap at MS
21/01/11	82371	13:15:33 - 13:18:10	gap at MS
21/01/11	82377	22:43:53 - 22:45:49	gap at MS
21/01/11	82369	09:50:02 - 09:51:31	gap at MA
21/01/11	82365	02:37:27 - 02:39:51	gap at MI
21/01/11	82366	04:16:33 - 04:18:59	gap at MI
21/01/11	82365	03:18:25 - 03:20:39	gap at SG
21/01/11	82365	03:25:32 - 03:32:16	gap at SG
21/01/11	82366	05:01:03 - 05:03:28	gap at SG
22/01/11	82377	23:48:39 - 00:00:17	gap at MM
22/01/11	82378	01:18:39 - 01:31:19	gap at HO
22/01/11	82378	01:30:35 - 01:40:29	gap at MM
22/01/11	82378	00:35:33 - 00:42:46	gap at GS
22/01/11	82379	02:36:14 - 02:49:24	gap at BE
22/01/11	82379	03:13:27 - 03:21:01	gap at MM
22/01/11	82379	03:43:47 - 03:55:54	gap at CM
22/01/11	82380	04:16:09 - 04:27:29	gap at BE
22/01/11	82380	04:56:26 - 05:02:17	gap at MM
22/01/11	82381	06:38:17 - 06:44:53	gap at MM
22/01/11	82381	05:52:41 - 05:56:43	gap at KS
22/01/11	82381	06:22:01 - 06:28:01	gap at JO
22/01/11	82382	08:19:03 - 08:27:57	gap at MM
22/01/11	82382	07:55:55 - 08:10:46	gap at JO
22/01/11	82383	09:59:22 - 10:10:21	gap at MM
22/01/11	82383	09:37:12 - 09:48:35	gap at JO
22/01/11	82384	11:39:27 - 11:51:41	gap at MM
22/01/11	82385	13:19:17 - 13:32:00	gap at MM
22/01/11	82386	15:08:50 - 15:17:23	gap at HO
22/01/11	82386	14:58:53 - 15:11:33	gap at MM
22/01/11	82386	14:28:29 - 14:35:04	gap at MI
22/01/11	82386	14:20:37 - 14:30:54	gap at GS
22/01/11	82386	15:21:58 - 15:35:51	gap at SG
22/01/11	82387	15:34:18 - 15:44:23	gap at BE
22/01/11	82387	16:38:12 - 16:50:44	gap at MM
22/01/11	82387	16:04:46 - 16:18:08	gap at MI

22/01/11	82387	15:58:53 - 16:12:49	gap at GS
22/01/11	82388	18:17:20 - 18:29:54	gap at MM
22/01/11	82388	17:39:06 - 17:49:56	gap at GS
22/01/11	82389	19:56:34 - 20:09:17	gap at MM
22/01/11	82389	19:00:51 - 19:05:59	gap at MA
22/01/11	82389	20:16:02 - 20:30:39	gap at JO
22/01/11	82390	21:36:17 - 21:48:56	gap at MM
22/01/11	82390	20:34:25 - 20:48:06	gap at MA
22/01/11	82390	21:56:01 - 22:08:39	gap at JO
22/01/11	82391	23:07:28 - 23:21:12	gap at HO
22/01/11	82391	23:16:50 - 23:28:50	gap at MM
22/01/11	82391	22:17:25 - 22:26:22	gap at MA
22/01/11	82382	07:31:07 - 07:33:18	gap at KS
22/01/11	82383	09:10:41 - 09:13:14	gap at KS
22/01/11	82384	10:50:17 - 10:52:54	gap at KS
22/01/11	82385	12:29:38 - 12:32:12	gap at KS
22/01/11	82386	14:08:31 - 14:11:10	gap at KS
22/01/11	82387	15:46:25 - 15:49:02	gap at KS
22/01/11	82388	17:24:18 - 17:26:56	gap at KS
22/01/11	82389	19:02:30 - 19:04:43	gap at KS
22/01/11	82390	20:42:20 - 20:44:24	gap at KS
22/01/11	82391	22:24:17 - 22:26:48	gap at KS
22/01/11	82379	02:10:39 - 02:12:24	gap at GS
22/01/11	82380	03:50:17 - 03:52:26	gap at GS
22/01/11	82378	00:24:58 - 00:27:00	gap at MS
22/01/11	82384	11:03:28 - 11:06:12	gap at MS
22/01/11	82385	12:43:10 - 12:45:51	gap at MS
22/01/11	82391	22:13:29 - 22:15:31	gap at MS
22/01/11	82392	23:52:23 - 23:54:41	gap at MS
22/01/11	82383	09:19:00 - 09:20:22	gap at MA
22/01/11	82384	10:58:49 - 11:00:09	gap at MA
22/01/11	82379	02:07:55 - 02:10:16	gap at MI
22/01/11	82380	03:44:41 - 03:47:09	gap at MI
22/01/11	82388	17:47:23 - 17:49:37	gap at MI
22/01/11	82379	02:47:47 - 02:49:55	gap at SG
22/01/11	82380	04:27:34 - 04:29:44	gap at SG
22/01/11	82379	03:43:47 - 03:45:18	gap at CM
22/01/11	82381	05:25:39 - 05:26:44	gap at CM
22/01/11	82387	16:07:41 - 16:09:48	gap at CM
22/01/11	82388	17:49:02 - 17:50:13	gap at CM
23/01/11	82392	00:46:36 - 01:00:36	gap at HO
23/01/11	82392	00:58:26 - 01:08:58	gap at MM
23/01/11	82392	00:09:39 - 00:14:06	gap at KS
23/01/11	82393	02:05:22 - 02:17:27	gap at BE
23/01/11	82393	02:41:03 - 02:49:22	gap at MM
23/01/11	82394	03:44:30 - 03:57:14	gap at BE
23/01/11	82394	04:24:08 - 04:30:20	gap at MM
23/01/11	82395	06:06:26 - 06:12:31	gap at MM

23/01/11	82396	07:47:27 - 07:55:35	gap at MM
23/01/11	82396	07:25:23 - 07:39:11	gap at JO
23/01/11	82397	09:27:52 - 09:38:16	gap at MM
23/01/11	82397	08:47:50 - 09:00:12	gap at MA
23/01/11	82397	09:04:35 - 09:18:25	gap at JO
23/01/11	82398	11:18:38 - 11:28:55	gap at HO
23/01/11	82398	11:08:01 - 11:19:57	gap at MM
23/01/11	82398	10:27:01 - 10:39:07	gap at MA
23/01/11	82399	12:56:33 - 13:11:22	gap at HO
23/01/11	82399	12:47:56 - 13:00:34	gap at MM
23/01/11	82400	14:36:49 - 14:48:20	gap at HO
23/01/11	82400	14:27:37 - 14:40:19	gap at MM
23/01/11	82400	14:51:13 - 15:04:18	gap at SG
23/01/11	82401	15:01:41 - 15:13:56	gap at BE
23/01/11	82401	16:07:01 - 16:19:35	gap at MM
23/01/11	82401	15:27:43 - 15:41:23	gap at GS
23/01/11	82402	17:46:11 - 17:58:43	gap at MM
23/01/11	82402	17:07:26 - 17:19:54	gap at GS
23/01/11	82403	19:25:21 - 19:38:01	gap at MM
23/01/11	82403	19:45:27 - 19:58:33	gap at JO
23/01/11	82404	21:04:52 - 21:17:35	gap at MM
23/01/11	82404	20:03:38 - 20:17:06	gap at MA
23/01/11	82404	21:24:11 - 21:38:31	gap at JO
23/01/11	82405	22:37:02 - 22:49:42	gap at HO
23/01/11	82405	22:45:08 - 22:57:25	gap at MM
23/01/11	82405	21:43:49 - 21:56:01	gap at MA
23/01/11	82396	06:59:56 - 07:01:51	gap at KS
23/01/11	82397	08:39:22 - 08:41:54	gap at KS
23/01/11	82398	10:19:00 - 10:21:34	gap at KS
23/01/11	82399	11:58:27 - 12:01:03	gap at KS
23/01/11	82400	13:37:27 - 13:40:02	gap at KS
23/01/11	82401	15:15:45 - 15:18:36	gap at KS
23/01/11	82402	16:53:24 - 16:56:00	gap at KS
23/01/11	82403	18:31:27 - 18:34:02	gap at KS
23/01/11	82404	20:10:45 - 20:12:51	gap at KS
23/01/11	82405	21:51:58 - 21:54:11	gap at KS
23/01/11	82406	23:35:56 - 23:38:24	gap at KS
23/01/11	82393	01:40:05 - 01:41:53	gap at GS
23/01/11	82394	03:18:25 - 03:20:22	gap at GS
23/01/11	82392	23:52:23 - 23:54:41	gap at MS
23/01/11	82398	10:33:07 - 10:35:48	gap at MS
23/01/11	82399	12:11:30 - 12:14:14	gap at MS
23/01/11	82406	23:20:37 - 23:22:58	gap at MS
23/01/11	82394	03:13:29 - 03:25:54	gap at MI
23/01/11	82395	04:55:32 - 04:57:51	gap at MI
23/01/11	82401	15:33:42 - 15:43:22	gap at MI
23/01/11	82402	17:14:05 - 17:18:53	gap at MI
23/01/11	82393	02:18:02 - 02:24:05	gap at SG

23/01/11	82394	03:55:28 - 04:06:54	gap at SG
23/01/11	82400	14:51:13 - 14:55:48	gap at SG
23/01/11	82401	16:31:25 - 16:34:24	gap at SG
23/01/11	82394	03:13:31 - 03:14:58	gap at CM
23/01/11	82401	15:37:12 - 15:38:40	gap at CM
23/01/11	82402	17:16:18 - 17:17:49	gap at CM
24/01/11	82406	00:14:53 - 00:29:31	gap at HO
24/01/11	82406	00:26:23 - 00:37:28	gap at MM
24/01/11	82407	01:58:12 - 02:06:52	gap at HO
24/01/11	82407	02:08:43 - 02:17:46	gap at MM
24/01/11	82408	03:13:04 - 03:26:26	gap at BE
24/01/11	82408	03:51:46 - 03:58:30	gap at MM
24/01/11	82409	04:54:04 - 05:02:21	gap at BE
24/01/11	82409	05:34:26 - 05:40:15	gap at MM
24/01/11	82410	07:15:48 - 07:23:11	gap at MM
24/01/11	82410	06:55:33 - 07:07:10	gap at JO
24/01/11	82411	08:56:21 - 09:06:06	gap at MM
24/01/11	82411	08:32:45 - 08:47:38	gap at JO
24/01/11	82412	10:36:34 - 10:48:06	gap at MM
24/01/11	82413	12:16:33 - 12:29:03	gap at MM
24/01/11	82413	11:37:06 - 11:44:17	gap at MA
24/01/11	82414	13:56:19 - 14:09:03	gap at MM
24/01/11	82414	14:21:19 - 14:31:59	gap at SG
24/01/11	82415	14:29:49 - 14:43:02	gap at BE
24/01/11	82415	15:35:48 - 15:48:25	gap at MM
24/01/11	82415	14:56:46 - 15:09:28	gap at GS
24/01/11	82416	17:15:02 - 17:27:33	gap at MM
24/01/11	82416	16:35:56 - 16:49:25	gap at GS
24/01/11	82417	18:54:10 - 19:06:47	gap at MM
24/01/11	82417	18:16:57 - 18:24:37	gap at GS
24/01/11	82417	19:15:40 - 19:25:29	gap at JO
24/01/11	82418	20:33:32 - 20:46:16	gap at MM
24/01/11	82418	19:33:20 - 19:45:07	gap at MA
24/01/11	82418	20:52:45 - 21:07:45	gap at JO
24/01/11	82419	22:07:17 - 22:18:02	gap at HO
24/01/11	82419	22:13:31 - 22:26:01	gap at MM
24/01/11	82419	21:11:40 - 21:24:56	gap at MA
24/01/11	82419	22:34:29 - 22:43:00	gap at JO
24/01/11	82420	23:43:52 - 23:58:16	gap at HO
24/01/11	82420	23:54:26 - 00:06:00	gap at MM
24/01/11	82410	06:28:52 - 06:30:47	gap at KS
24/01/11	82411	08:08:04 - 08:10:36	gap at KS
24/01/11	82412	09:47:41 - 09:50:16	gap at KS
24/01/11	82413	11:27:14 - 11:29:50	gap at KS
24/01/11	82414	13:06:24 - 13:08:58	gap at KS
24/01/11	82415	14:45:06 - 14:47:45	gap at KS
24/01/11	82416	16:22:46 - 16:25:28	gap at KS
24/01/11	82417	18:00:34 - 18:03:24	gap at KS

24/01/11	82418	19:39:22 - 19:41:39	gap at KS
24/01/11	82419	21:19:55 - 21:22:04	gap at KS
24/01/11	82420	23:02:52 - 23:05:18	gap at KS
24/01/11	82407	01:10:07 - 01:12:11	gap at GS
24/01/11	82408	02:47:03 - 02:48:57	gap at GS
24/01/11	82409	04:28:44 - 04:30:42	gap at GS
24/01/11	82413	11:40:10 - 11:42:51	gap at MS
24/01/11	82414	13:21:33 - 13:24:12	gap at MS
24/01/11	82420	22:49:29 - 22:51:36	gap at MS
24/01/11	82411	08:17:23 - 08:18:51	gap at MA
24/01/11	82412	09:55:44 - 09:57:17	gap at MA
24/01/11	82408	02:42:56 - 02:45:22	gap at MI
24/01/11	82409	04:22:26 - 04:24:50	gap at MI
24/01/11	82415	15:03:10 - 15:06:30	gap at MI
24/01/11	82416	16:42:00 - 16:44:49	gap at MI
24/01/11	82408	03:24:04 - 03:27:33	gap at SG
24/01/11	82408	03:30:40 - 03:37:57	gap at SG
24/01/11	82414	14:21:19 - 14:23:46	gap at SG
24/01/11	82415	15:59:08 - 16:02:02	gap at SG
24/01/11	82415	15:07:58 - 15:09:00	gap at CM
24/01/11	82416	16:44:31 - 16:46:02	gap at CM
25/01/11	82420	23:54:26 - 00:06:00	gap at MM
25/01/11	82421	01:24:35 - 01:36:51	gap at HO
25/01/11	82421	01:36:27 - 01:46:13	gap at MM
25/01/11	82421	00:40:47 - 00:48:39	gap at GS
25/01/11	82422	02:41:53 - 02:55:09	gap at BE
25/01/11	82422	03:19:21 - 03:26:46	gap at MM
25/01/11	82422	03:49:22 - 04:01:38	gap at CM
25/01/11	82423	04:21:57 - 04:32:55	gap at BE
25/01/11	82423	05:02:18 - 05:08:07	gap at MM
25/01/11	82424	06:44:04 - 06:50:46	gap at MM
25/01/11	82424	05:58:10 - 06:02:58	gap at KS
25/01/11	82424	06:26:57 - 06:34:15	gap at JO
25/01/11	82425	08:24:48 - 08:33:49	gap at MM
25/01/11	82425	08:01:32 - 08:16:28	gap at JO
25/01/11	82426	10:05:06 - 10:16:10	gap at MM
25/01/11	82426	09:43:15 - 09:53:58	gap at JO
25/01/11	82427	11:54:36 - 12:07:41	gap at HO
25/01/11	82427	11:45:09 - 11:57:26	gap at MM
25/01/11	82428	13:33:31 - 13:48:11	gap at HO
25/01/11	82428	13:24:59 - 13:37:42	gap at MM
25/01/11	82429	13:58:29 - 14:11:52	gap at BE
25/01/11	82429	15:14:42 - 15:22:49	gap at HO
25/01/11	82429	15:04:34 - 15:17:14	gap at MM
25/01/11	82429	14:26:08 - 14:36:54	gap at GS
25/01/11	82430	15:40:21 - 15:49:50	gap at BE
25/01/11	82430	16:43:52 - 16:56:24	gap at MM
25/01/11	82430	16:04:34 - 16:18:29	gap at GS

25/01/11	82431	18:23:00 - 18:35:35	gap at MM
25/01/11	82431	17:44:53 - 17:55:20	gap at GS
25/01/11	82432	20:02:15 - 20:14:58	gap at MM
25/01/11	82432	19:05:58 - 19:12:57	gap at MA
25/01/11	82432	20:21:39 - 20:36:24	gap at JO
25/01/11	82433	21:42:00 - 21:54:38	gap at MM
25/01/11	82433	20:40:04 - 20:53:45	gap at MA
25/01/11	82433	22:01:51 - 22:14:02	gap at JO
25/01/11	82434	23:12:57 - 23:26:55	gap at HO
25/01/11	82434	23:22:37 - 23:34:33	gap at MM
25/01/11	82434	22:23:31 - 22:31:48	gap at MA
25/01/11	82435	23:58:14 - 00:10:28	gap at MS
25/01/11	82425	07:36:48 - 07:38:48	gap at KS
25/01/11	82426	09:16:22 - 09:18:55	gap at KS
25/01/11	82427	10:55:58 - 10:58:33	gap at KS
25/01/11	82428	12:35:18 - 12:37:52	gap at KS
25/01/11	82429	14:14:09 - 14:16:48	gap at KS
25/01/11	82430	15:52:00 - 15:54:36	gap at KS
25/01/11	82431	17:29:55 - 17:32:34	gap at KS
25/01/11	82432	19:08:09 - 19:10:33	gap at KS
25/01/11	82433	20:48:06 - 20:50:16	gap at KS
25/01/11	82434	22:30:12 - 22:32:09	gap at KS
25/01/11	82422	02:16:48 - 02:18:03	gap at GS
25/01/11	82423	03:56:08 - 03:58:15	gap at GS
25/01/11	82421	00:31:01 - 00:32:55	gap at MS
25/01/11	82427	11:09:05 - 11:11:48	gap at MS
25/01/11	82428	12:49:04 - 12:51:41	gap at MS
25/01/11	82434	22:18:57 - 22:21:03	gap at MS
25/01/11	82426	09:24:32 - 09:26:02	gap at MA
25/01/11	82427	11:04:58 - 11:06:12	gap at MA
25/01/11	82422	02:13:12 - 02:15:33	gap at MI
25/01/11	82423	03:50:25 - 03:53:33	gap at MI
25/01/11	82423	04:01:32 - 04:03:33	gap at MI
25/01/11	82429	14:33:37 - 14:35:55	gap at MI
25/01/11	82430	16:10:27 - 16:12:54	gap at MI
25/01/11	82431	17:53:58 - 17:55:57	gap at MI
25/01/11	82422	02:53:18 - 02:55:57	gap at SG
25/01/11	82422	03:01:27 - 03:06:25	gap at SG
25/01/11	82423	04:33:31 - 04:35:40	gap at SG
25/01/11	82423	04:40:58 - 04:44:22	gap at SG
25/01/11	82430	16:13:18 - 16:14:53	gap at CM
25/01/11	82431	17:55:12 - 17:56:54	gap at CM
26/01/11	82435	00:52:26 - 01:06:12	gap at HO
26/01/11	82435	01:04:16 - 01:14:42	gap at MM
26/01/11	82435	00:15:56 - 00:19:32	gap at KS
26/01/11	82436	02:10:57 - 02:23:19	gap at BE
26/01/11	82436	02:46:56 - 02:55:07	gap at MM
26/01/11	82437	03:50:14 - 04:02:46	gap at BE

26/01/11	82437	04:30:01 - 04:36:08	gap at MM
26/01/11	82438	06:12:14 - 06:18:23	gap at MM
26/01/11	82439	07:53:12 - 08:01:29	gap at MM
26/01/11	82439	07:30:53 - 07:44:57	gap at JO
26/01/11	82440	09:33:36 - 09:44:06	gap at MM
26/01/11	82440	09:10:26 - 09:23:57	gap at JO
26/01/11	82441	11:24:03 - 11:35:02	gap at HO
26/01/11	82441	11:13:44 - 11:25:43	gap at MM
26/01/11	82441	10:32:42 - 10:44:39	gap at MA
26/01/11	82442	13:02:13 - 13:17:02	gap at HO
26/01/11	82442	12:53:38 - 13:06:17	gap at MM
26/01/11	82443	14:42:36 - 14:53:07	gap at HO
26/01/11	82443	14:33:18 - 14:46:00	gap at MM
26/01/11	82443	13:56:17 - 14:03:15	gap at GS
26/01/11	82443	14:56:46 - 15:10:05	gap at SG
26/01/11	82444	15:07:33 - 15:19:31	gap at BE
26/01/11	82444	16:12:41 - 16:25:15	gap at MM
26/01/11	82444	15:33:22 - 15:47:08	gap at GS
26/01/11	82445	17:51:51 - 18:04:24	gap at MM
26/01/11	82445	17:13:10 - 17:25:24	gap at GS
26/01/11	82446	19:31:02 - 19:43:42	gap at MM
26/01/11	82446	19:50:58 - 20:04:27	gap at JO
26/01/11	82447	21:10:35 - 21:23:17	gap at MM
26/01/11	82447	21:29:56 - 21:44:03	gap at JO
26/01/11	82448	22:42:32 - 22:55:26	gap at HO
26/01/11	82448	22:50:53 - 23:03:08	gap at MM
26/01/11	82439	07:05:36 - 07:07:37	gap at KS
26/01/11	82440	08:45:04 - 08:47:37	gap at KS
26/01/11	82441	10:24:41 - 10:27:16	gap at KS
26/01/11	82442	12:04:08 - 12:06:42	gap at KS
26/01/11	82443	13:43:05 - 13:45:41	gap at KS
26/01/11	82444	15:21:17 - 15:24:14	gap at KS
26/01/11	82445	16:58:59 - 17:01:40	gap at KS
26/01/11	82446	18:37:05 - 18:39:39	gap at KS
26/01/11	82447	20:16:29 - 20:18:35	gap at KS
26/01/11	82448	21:57:50 - 21:59:59	gap at KS
26/01/11	82449	23:42:00 - 23:45:15	gap at KS
26/01/11	82436	01:45:35 - 01:47:29	gap at GS
26/01/11	82437	03:24:10 - 03:26:09	gap at GS
26/01/11	82435	23:58:14 - 00:00:33	gap at MS
26/01/11	82441	10:38:37 - 10:41:21	gap at MS
26/01/11	82442	12:17:16 - 12:19:59	gap at MS
26/01/11	82448	21:49:11 - 21:51:10	gap at MS
26/01/11	82449	23:26:20 - 23:28:49	gap at MS
26/01/11	82447	20:09:12 - 20:11:57	gap at MA
26/01/11	82448	21:49:57 - 21:51:55	gap at MA
26/01/11	82436	01:45:14 - 01:47:17	gap at MI
26/01/11	82437	03:19:06 - 03:21:33	gap at MI

26/01/11	82438	05:01:47 - 05:04:07	gap at MI
26/01/11	82444	15:39:19 - 15:41:45	gap at MI
26/01/11	82445	17:20:00 - 17:22:25	gap at MI
26/01/11	82436	02:23:20 - 02:25:33	gap at SG
26/01/11	82437	04:01:15 - 04:04:08	gap at SG
26/01/11	82443	14:56:46 - 15:01:06	gap at SG
26/01/11	82444	16:37:24 - 16:40:20	gap at SG
26/01/11	82437	03:18:57 - 03:20:36	gap at CM
26/01/11	82444	15:42:41 - 15:44:17	gap at CM
26/01/11	82445	17:22:10 - 17:23:38	gap at CM
27/01/11	82449	00:20:34 - 00:35:12	gap at HO
27/01/11	82449	00:32:12 - 00:43:12	gap at MM
27/01/11	82450	02:04:47 - 02:12:07	gap at HO
27/01/11	82450	02:14:35 - 02:23:31	gap at MM
27/01/11	82451	03:18:46 - 03:32:04	gap at BE
27/01/11	82451	03:57:39 - 04:04:17	gap at MM
27/01/11	82452	05:40:16 - 05:46:06	gap at MM
27/01/11	82453	07:21:33 - 07:29:05	gap at MM
27/01/11	82453	07:00:55 - 07:13:02	gap at JO
27/01/11	82454	09:02:05 - 09:11:57	gap at MM
27/01/11	82454	08:38:30 - 08:53:16	gap at JO
27/01/11	82455	10:42:17 - 10:53:54	gap at MM
27/01/11	82456	12:22:16 - 12:34:47	gap at MM
27/01/11	82456	11:42:55 - 11:49:28	gap at MA
27/01/11	82457	12:57:21 - 13:08:49	gap at BE
27/01/11	82457	14:02:00 - 14:14:44	gap at MM
27/01/11	82457	14:26:40 - 14:37:56	gap at SG
27/01/11	82458	14:35:34 - 14:48:41	gap at BE
27/01/11	82458	15:41:29 - 15:54:05	gap at MM
27/01/11	82458	15:02:22 - 15:15:18	gap at GS
27/01/11	82459	17:20:42 - 17:33:13	gap at MM
27/01/11	82459	16:41:39 - 16:54:59	gap at GS
27/01/11	82460	18:59:50 - 19:12:28	gap at MM
27/01/11	82460	18:22:50 - 18:29:51	gap at GS
27/01/11	82460	19:20:59 - 19:31:36	gap at JO
27/01/11	82461	20:39:14 - 20:51:58	gap at MM
27/01/11	82461	19:38:48 - 19:50:55	gap at MA
27/01/11	82461	20:58:26 - 21:13:23	gap at JO
27/01/11	82462	22:12:38 - 22:23:50	gap at HO
27/01/11	82462	22:19:16 - 22:31:43	gap at MM
27/01/11	82462	21:17:25 - 21:30:39	gap at MA
27/01/11	82462	22:40:35 - 22:48:04	gap at JO
27/01/11	82463	23:49:30 - 00:03:57	gap at HO
27/01/11	82453	06:34:30 - 06:36:22	gap at KS
27/01/11	82454	08:13:45 - 08:16:21	gap at KS
27/01/11	82455	09:53:23 - 09:55:56	gap at KS
27/01/11	82456	11:32:55 - 11:35:30	gap at KS
27/01/11	82457	13:12:03 - 13:14:37	gap at KS

27/01/11	82458	14:50:43 - 14:53:21	gap at KS
27/01/11	82459	16:28:22 - 16:31:00	gap at KS
27/01/11	82460	18:06:09 - 18:08:59	gap at KS
27/01/11	82461	19:45:04 - 19:47:16	gap at KS
27/01/11	82462	21:25:44 - 21:27:50	gap at KS
27/01/11	82463	23:08:51 - 23:11:52	gap at KS
27/01/11	82450	01:15:32 - 01:17:31	gap at GS
27/01/11	82451	02:52:43 - 02:54:40	gap at GS
27/01/11	82452	04:34:45 - 04:36:44	gap at GS
27/01/11	82455	10:08:38 - 10:11:14	gap at MS
27/01/11	82456	11:45:49 - 11:48:27	gap at MS
27/01/11	82457	13:27:40 - 13:30:10	gap at MS
27/01/11	82463	22:55:06 - 22:57:10	gap at MS
27/01/11	82454	08:22:51 - 08:24:51	gap at MA
27/01/11	82455	10:01:25 - 10:03:23	gap at MA
27/01/11	82451	02:48:26 - 02:50:49	gap at MI
27/01/11	82452	04:28:21 - 04:30:48	gap at MI
27/01/11	82458	15:08:40 - 15:11:06	gap at MI
27/01/11	82459	16:47:48 - 16:50:14	gap at MI
27/01/11	82451	03:29:44 - 03:32:51	gap at SG
27/01/11	82457	14:26:40 - 14:29:10	gap at SG
27/01/11	82458	16:04:56 - 16:08:02	gap at SG
27/01/11	82451	02:49:38 - 02:50:58	gap at CM
27/01/11	82458	15:13:06 - 15:14:21	gap at CM
27/01/11	82459	16:50:15 - 16:51:47	gap at CM
28/01/11	82463	23:49:30 - 00:03:57	gap at HO
28/01/11	82463	00:00:14 - 00:11:43	gap at MM
28/01/11	82464	01:30:34 - 01:42:23	gap at HO
28/01/11	82464	01:42:18 - 01:51:57	gap at MM
28/01/11	82464	00:46:04 - 00:54:31	gap at GS
28/01/11	82465	02:47:32 - 03:00:53	gap at BE
28/01/11	82465	03:25:14 - 03:32:32	gap at MM
28/01/11	82465	03:54:59 - 04:07:20	gap at CM
28/01/11	82466	04:27:45 - 04:38:20	gap at BE
28/01/11	82466	05:08:09 - 05:13:56	gap at MM
28/01/11	82466	03:56:11 - 04:09:09	gap at MI
28/01/11	82467	06:49:50 - 06:56:40	gap at MM
28/01/11	82467	06:03:42 - 06:09:09	gap at KS
28/01/11	82467	06:31:59 - 06:40:22	gap at JO
28/01/11	82468	08:30:32 - 08:39:42	gap at MM
28/01/11	82468	07:52:55 - 07:59:48	gap at MA
28/01/11	82468	08:07:10 - 08:22:10	gap at JO
28/01/11	82469	10:10:49 - 10:21:59	gap at MM
28/01/11	82469	09:49:22 - 09:59:18	gap at JO
28/01/11	82470	12:00:13 - 12:13:34	gap at HO
28/01/11	82470	11:50:52 - 12:03:11	gap at MM
28/01/11	82471	13:39:14 - 13:53:43	gap at HO
28/01/11	82471	13:30:41 - 13:43:24	gap at MM

28/01/11	82472	14:04:08 - 14:17:33	gap at BE
28/01/11	82472	15:20:34 - 15:28:10	gap at HO
28/01/11	82472	15:10:15 - 15:22:54	gap at MM
28/01/11	82472	14:31:40 - 14:42:40	gap at GS
28/01/11	82473	15:46:27 - 15:55:15	gap at BE
28/01/11	82473	16:49:32 - 17:02:04	gap at MM
28/01/11	82473	16:10:16 - 16:24:09	gap at GS
28/01/11	82474	18:28:40 - 18:41:15	gap at MM
28/01/11	82474	17:50:41 - 18:00:43	gap at GS
28/01/11	82475	20:07:56 - 20:20:40	gap at MM
28/01/11	82475	19:11:09 - 19:18:51	gap at MA
28/01/11	82475	20:27:16 - 20:42:09	gap at JO
28/01/11	82476	21:47:44 - 22:00:21	gap at MM
28/01/11	82476	20:45:44 - 20:59:26	gap at MA
28/01/11	82476	22:07:43 - 22:19:24	gap at JO
28/01/11	82477	23:18:30 - 23:32:38	gap at HO
28/01/11	82477	23:28:23 - 23:40:16	gap at MM
28/01/11	82468	07:42:29 - 07:44:37	gap at KS
28/01/11	82469	09:22:04 - 09:24:38	gap at KS
28/01/11	82470	11:01:39 - 11:04:15	gap at KS
28/01/11	82471	12:40:57 - 12:43:32	gap at KS
28/01/11	82472	14:19:47 - 14:22:28	gap at KS
28/01/11	82473	15:57:35 - 16:00:12	gap at KS
28/01/11	82474	17:35:30 - 17:38:10	gap at KS
28/01/11	82475	19:13:49 - 19:15:58	gap at KS
28/01/11	82476	20:53:52 - 20:55:57	gap at KS
28/01/11	82477	22:36:07 - 22:38:43	gap at KS
28/01/11	82466	04:02:00 - 04:04:05	gap at GS
28/01/11	82464	00:37:08 - 00:39:06	gap at MS
28/01/11	82470	11:14:42 - 11:17:22	gap at MS
28/01/11	82471	12:54:54 - 12:57:33	gap at MS
28/01/11	82477	22:24:27 - 22:26:31	gap at MS
28/01/11	82469	09:30:11 - 09:32:23	gap at MA
28/01/11	82470	11:10:48 - 11:11:54	gap at MA
28/01/11	82465	02:18:31 - 02:20:58	gap at MI
28/01/11	82472	14:38:51 - 14:41:13	gap at MI
28/01/11	82473	16:16:10 - 16:18:36	gap at MI
28/01/11	82465	02:58:50 - 03:11:45	gap at SG
28/01/11	82466	04:39:30 - 04:41:38	gap at SG
28/01/11	82472	15:33:19 - 15:35:55	gap at SG
28/01/11	82473	16:18:56 - 16:20:47	gap at CM
29/01/11	82478	00:58:16 - 01:11:47	gap at HO
29/01/11	82478	01:10:07 - 01:20:25	gap at MM
29/01/11	82478	00:22:22 - 00:24:51	gap at KS
29/01/11	82479	02:16:33 - 02:29:09	gap at BE
29/01/11	82479	02:52:50 - 03:00:52	gap at MM
29/01/11	82480	03:55:58 - 04:08:18	gap at BE
29/01/11	82480	04:35:54 - 04:41:56	gap at MM

29/01/11	82481	06:18:02 - 06:24:16	gap at MM
29/01/11	82482	07:58:57 - 08:07:22	gap at MM
29/01/11	82482	07:36:25 - 07:50:43	gap at JO
29/01/11	82483	09:39:20 - 09:49:57	gap at MM
29/01/11	82483	09:16:19 - 09:29:29	gap at JO
29/01/11	82484	11:19:27 - 11:31:30	gap at MM
29/01/11	82485	12:59:20 - 13:12:00	gap at MM
29/01/11	82486	14:48:25 - 14:58:21	gap at HO
29/01/11	82486	14:38:59 - 14:51:41	gap at MM
29/01/11	82486	14:01:36 - 14:09:31	gap at GS
29/01/11	82486	15:02:19 - 15:15:51	gap at SG
29/01/11	82487	15:13:27 - 15:25:05	gap at BE
29/01/11	82487	16:18:21 - 16:30:55	gap at MM
29/01/11	82487	15:39:02 - 15:52:52	gap at GS
29/01/11	82488	17:57:31 - 18:10:04	gap at MM
29/01/11	82488	17:18:55 - 17:30:53	gap at GS
29/01/11	82489	19:36:42 - 19:49:23	gap at MM
29/01/11	82489	19:56:31 - 20:10:19	gap at JO
29/01/11	82490	21:16:17 - 21:28:59	gap at MM
29/01/11	82490	20:14:47 - 20:28:33	gap at MA
29/01/11	82490	21:35:43 - 21:49:33	gap at JO
29/01/11	82491	22:48:03 - 23:01:09	gap at HO
29/01/11	82491	22:56:39 - 23:08:50	gap at MM
29/01/11	82482	07:11:16 - 07:13:19	gap at KS
29/01/11	82483	08:50:45 - 08:53:18	gap at KS
29/01/11	82484	10:30:22 - 10:32:58	gap at KS
29/01/11	82485	12:09:48 - 12:12:22	gap at KS
29/01/11	82486	13:48:43 - 13:51:20	gap at KS
29/01/11	82487	15:26:52 - 15:29:45	gap at KS
29/01/11	82488	17:04:34 - 17:07:12	gap at KS
29/01/11	82489	18:42:44 - 18:45:14	gap at KS
29/01/11	82490	20:22:13 - 20:24:18	gap at KS
29/01/11	82491	22:03:42 - 22:05:58	gap at KS
29/01/11	82492	23:48:06 - 23:51:21	gap at KS
29/01/11	82479	01:51:06 - 01:52:56	gap at GS
29/01/11	82480	03:29:57 - 03:31:52	gap at GS
29/01/11	82478	00:04:07 - 00:06:24	gap at MS
29/01/11	82484	10:44:06 - 10:46:44	gap at MS
29/01/11	82485	12:23:00 - 12:25:44	gap at MS
29/01/11	82491	21:54:32 - 21:56:34	gap at MS
29/01/11	82492	23:32:05 - 23:34:54	gap at MS
29/01/11	82484	10:38:24 - 10:40:28	gap at MA
29/01/11	82491	21:55:51 - 21:57:46	gap at MA
29/01/11	82479	01:50:00 - 01:52:10	gap at MI
29/01/11	82480	03:24:45 - 03:27:12	gap at MI
29/01/11	82481	05:08:10 - 05:10:23	gap at MI
29/01/11	82487	15:44:57 - 15:47:19	gap at MI
29/01/11	82488	17:25:57 - 17:28:20	gap at MI

29/01/11	82479	02:28:42 - 02:30:53	gap at SG
29/01/11	82479	02:38:43 - 02:40:03	gap at SG
29/01/11	82480	04:07:03 - 04:09:28	gap at SG
29/01/11	82480	04:15:12 - 04:19:55	gap at SG
29/01/11	82487	16:43:27 - 16:49:20	gap at SG
29/01/11	82480	03:24:25 - 03:25:55	gap at CM
29/01/11	82487	15:48:12 - 15:49:46	gap at CM
29/01/11	82488	17:28:03 - 17:29:29	gap at CM
29/01/11	82480	04:35:54 - 04:41:56	gap at MM
29/01/11	82481	06:18:02 - 06:24:16	gap at MM
29/01/11	82482	07:58:57 - 08:07:22	gap at MM
29/01/11	82482	07:36:25 - 07:50:43	gap at JO
29/01/11	82483	09:39:20 - 09:49:57	gap at MM
29/01/11	82483	09:16:19 - 09:29:29	gap at JO
29/01/11	82484	11:19:27 - 11:31:30	gap at MM
29/01/11	82485	12:59:20 - 13:12:00	gap at MM
29/01/11	82486	14:48:25 - 14:58:21	gap at HO
29/01/11	82486	14:38:59 - 14:51:41	gap at MM
29/01/11	82486	14:01:36 - 14:09:31	gap at GS
29/01/11	82486	15:02:19 - 15:15:51	gap at SG
29/01/11	82487	15:13:27 - 15:25:05	gap at BE
29/01/11	82487	16:18:21 - 16:30:55	gap at MM
29/01/11	82487	15:39:02 - 15:52:52	gap at GS
29/01/11	82488	17:57:31 - 18:10:04	gap at MM
29/01/11	82488	17:18:55 - 17:30:53	gap at GS
29/01/11	82489	19:36:42 - 19:49:23	gap at MM
29/01/11	82489	19:56:31 - 20:10:19	gap at JO
29/01/11	82490	21:16:17 - 21:28:59	gap at MM
29/01/11	82490	20:14:47 - 20:28:33	gap at MA
29/01/11	82490	21:35:43 - 21:49:33	gap at JO
29/01/11	82491	22:48:03 - 23:01:09	gap at HO
29/01/11	82491	22:56:39 - 23:08:50	gap at MM
29/01/11	82482	07:11:16 - 07:13:19	gap at KS
29/01/11	82483	08:50:45 - 08:53:18	gap at KS
29/01/11	82484	10:30:22 - 10:32:58	gap at KS
29/01/11	82485	12:09:48 - 12:12:22	gap at KS
29/01/11	82486	13:48:43 - 13:51:20	gap at KS
29/01/11	82487	15:26:52 - 15:29:45	gap at KS
29/01/11	82488	17:04:34 - 17:07:12	gap at KS
29/01/11	82489	18:42:44 - 18:45:14	gap at KS
29/01/11	82490	20:22:13 - 20:24:18	gap at KS
29/01/11	82491	22:03:42 - 22:05:58	gap at KS
29/01/11	82492	23:48:06 - 23:51:21	gap at KS
29/01/11	82479	01:51:06 - 01:52:56	gap at GS
29/01/11	82480	03:29:57 - 03:31:52	gap at GS
29/01/11	82478	00:04:07 - 00:06:24	gap at MS
29/01/11	82484	10:44:06 - 10:46:44	gap at MS
29/01/11	82485	12:23:00 - 12:25:44	gap at MS

29/01/11	82491	21:54:32 - 21:56:34	gap at MS
29/01/11	82492	23:32:05 - 23:34:54	gap at MS
29/01/11	82484	10:38:24 - 10:40:28	gap at MA
29/01/11	82491	21:55:51 - 21:57:46	gap at MA
29/01/11	82479	01:50:00 - 01:52:10	gap at MI
29/01/11	82480	03:24:45 - 03:27:12	gap at MI
29/01/11	82481	05:08:10 - 05:10:23	gap at MI
29/01/11	82487	15:44:57 - 15:47:19	gap at MI
29/01/11	82488	17:25:57 - 17:28:20	gap at MI
29/01/11	82479	02:28:42 - 02:30:53	gap at SG
29/01/11	82479	02:38:43 - 02:40:03	gap at SG
29/01/11	82480	04:07:03 - 04:09:28	gap at SG
29/01/11	82480	04:15:12 - 04:19:55	gap at SG
29/01/11	82487	16:43:27 - 16:49:20	gap at SG
29/01/11	82480	03:24:25 - 03:25:55	gap at CM
29/01/11	82487	15:48:12 - 15:49:46	gap at CM
29/01/11	82488	17:28:03 - 17:29:29	gap at CM
30/01/11	82492	00:26:14 - 00:40:52	gap at HO
30/01/11	82492	00:38:01 - 00:48:55	gap at MM
30/01/11	82493	01:45:58 - 01:56:45	gap at BE
30/01/11	82493	02:20:28 - 02:29:15	gap at MM
30/01/11	82494	03:24:28 - 03:37:42	gap at BE
30/01/11	82494	04:03:32 - 04:10:04	gap at MM
30/01/11	82495	05:46:05 - 05:51:58	gap at MM
30/01/11	82496	07:27:19 - 07:34:58	gap at MM
30/01/11	82496	07:06:18 - 07:18:53	gap at JO
30/01/11	82497	09:07:49 - 09:17:48	gap at MM
30/01/11	82497	08:44:15 - 08:58:53	gap at JO
30/01/11	82498	10:48:00 - 10:59:42	gap at MM
30/01/11	82499	12:27:58 - 12:40:31	gap at MM
30/01/11	82499	11:48:56 - 11:54:34	gap at MA
30/01/11	82500	14:16:36 - 14:29:24	gap at HO
30/01/11	82500	14:07:42 - 14:20:25	gap at MM
30/01/11	82500	14:32:04 - 14:43:51	gap at SG
30/01/11	82501	14:41:20 - 14:54:19	gap at BE
30/01/11	82501	15:47:09 - 15:59:45	gap at MM
30/01/11	82501	15:07:59 - 15:21:08	gap at GS
30/01/11	82502	17:26:22 - 17:38:53	gap at MM
30/01/11	82502	16:47:22 - 17:00:33	gap at GS
30/01/11	82503	19:05:30 - 19:18:09	gap at MM
30/01/11	82503	19:26:22 - 19:37:40	gap at JO
30/01/11	82504	20:44:55 - 20:57:39	gap at MM
30/01/11	82504	19:44:18 - 19:56:44	gap at MA
30/01/11	82504	21:04:08 - 21:19:00	gap at JO
30/01/11	82505	22:18:01 - 22:29:37	gap at HO
30/01/11	82505	22:25:00 - 22:37:26	gap at MM
30/01/11	82505	21:23:11 - 21:36:21	gap at MA
30/01/11	82505	22:46:48 - 22:53:00	gap at JO

30/01/11	82506	23:55:08 - 00:09:38	gap at HO
30/01/11	82496	06:40:08 - 06:42:02	gap at KS
30/01/11	82497	08:19:27 - 08:21:58	gap at KS
30/01/11	82498	09:59:04 - 10:01:38	gap at KS
30/01/11	82499	11:38:35 - 11:41:10	gap at KS
30/01/11	82500	13:17:42 - 13:20:15	gap at KS
30/01/11	82501	14:56:18 - 14:58:56	gap at KS
30/01/11	82502	16:33:56 - 16:41:02	gap at KS
30/01/11	82503	18:11:46 - 18:14:32	gap at KS
30/01/11	82504	19:50:46 - 19:53:01	gap at KS
30/01/11	82505	21:31:33 - 21:33:42	gap at KS
30/01/11	82506	23:14:51 - 23:17:56	gap at KS
30/01/11	82493	01:20:57 - 01:22:57	gap at GS
30/01/11	82494	02:58:24 - 03:00:22	gap at GS
30/01/11	82495	04:40:49 - 04:42:44	gap at GS
30/01/11	82498	10:14:00 - 10:16:38	gap at MS
30/01/11	82499	11:51:27 - 11:54:09	gap at MS
30/01/11	82506	23:00:44 - 23:02:47	gap at MS
30/01/11	82497	08:28:21 - 08:30:33	gap at MA
30/01/11	82498	10:07:08 - 10:09:07	gap at MA
30/01/11	82494	02:53:58 - 02:56:23	gap at MI
30/01/11	82495	04:34:18 - 04:36:41	gap at MI
30/01/11	82501	15:14:12 - 15:16:39	gap at MI
30/01/11	82502	16:53:36 - 16:56:03	gap at MI
30/01/11	82494	03:35:25 - 03:38:12	gap at SG
30/01/11	82500	14:32:04 - 14:35:17	gap at SG
30/01/11	82501	16:10:46 - 16:13:51	gap at SG
30/01/11	82494	02:54:50 - 02:56:02	gap at CM
30/01/11	82501	15:18:21 - 15:19:39	gap at CM
30/01/11	82502	16:56:00 - 16:57:41	gap at CM
31/01/11	82506	23:55:08 - 00:09:38	gap at HO
31/01/11	82506	00:06:03 - 00:17:27	gap at MM
31/01/11	82507	01:36:27 - 01:47:54	gap at HO
31/01/11	82507	01:48:10 - 01:57:41	gap at MM
31/01/11	82508	02:53:12 - 03:06:35	gap at BE
31/01/11	82508	03:31:08 - 03:38:18	gap at MM
31/01/11	82508	04:00:37 - 04:13:02	gap at CM
31/01/11	82509	04:33:34 - 04:43:43	gap at BE
31/01/11	82509	05:14:00 - 05:19:47	gap at MM
31/01/11	82510	06:55:37 - 07:02:33	gap at MM
31/01/11	82510	06:37:08 - 06:46:24	gap at JO
31/01/11	82511	08:36:16 - 08:45:34	gap at MM
31/01/11	82511	08:12:49 - 08:27:51	gap at JO
31/01/11	82512	10:16:33 - 10:27:47	gap at MM
31/01/11	82512	09:55:33 - 10:04:34	gap at JO
31/01/11	82513	11:56:35 - 12:08:56	gap at MM
31/01/11	82514	13:36:23 - 13:49:06	gap at MM
31/01/11	82514	14:03:05 - 14:10:40	gap at SG

31/01/11	82515	14:09:49 - 14:23:14	gap at BE
31/01/11	82515	15:15:55 - 15:28:34	gap at MM
31/01/11	82515	14:37:13 - 14:48:09	gap at GS
31/01/11	82516	15:52:36 - 16:00:37	gap at BE
31/01/11	82516	16:55:12 - 17:07:44	gap at MM
31/01/11	82516	16:15:57 - 16:29:47	gap at GS
31/01/11	82517	18:34:20 - 18:46:55	gap at MM
31/01/11	82517	17:56:30 - 18:06:04	gap at GS
31/01/11	82518	20:13:37 - 20:26:21	gap at MM
31/01/11	82518	19:16:24 - 19:24:43	gap at MA
31/01/11	82518	20:32:55 - 20:47:52	gap at JO
31/01/11	82519	21:48:52 - 21:57:36	gap at HO
31/01/11	82519	21:53:27 - 22:06:03	gap at MM
31/01/11	82519	20:51:24 - 21:05:07	gap at MA
31/01/11	82520	23:24:07 - 23:38:20	gap at HO
31/01/11	82520	23:34:10 - 23:45:59	gap at MM
31/01/11	82520	22:35:59 - 22:42:28	gap at MA
31/01/11	82510	06:09:15 - 06:10:38	gap at KS
31/01/11	82511	07:48:10 - 07:50:40	gap at KS
31/01/11	82512	09:27:46 - 09:30:18	gap at KS
31/01/11	82513	11:07:20 - 11:09:56	gap at KS
31/01/11	82514	12:46:37 - 12:49:10	gap at KS
31/01/11	82515	14:25:25 - 14:28:04	gap at KS
31/01/11	82516	16:03:10 - 16:05:48	gap at KS
31/01/11	82517	17:41:05 - 17:43:44	gap at KS
31/01/11	82518	19:19:29 - 19:21:40	gap at KS
31/01/11	82519	20:59:38 - 21:01:42	gap at KS
31/01/11	82520	22:42:02 - 22:44:44	gap at KS
31/01/11	82507	00:51:22 - 00:53:02	gap at GS
31/01/11	82508	02:28:06 - 02:29:17	gap at GS
31/01/11	82509	04:07:54 - 04:09:58	gap at GS
31/01/11	82507	00:43:20 - 00:45:12	gap at MS
31/01/11	82513	11:20:20 - 11:23:02	gap at MS
31/01/11	82514	13:00:48 - 13:03:23	gap at MS
31/01/11	82520	22:29:59 - 22:31:59	gap at MS
31/01/11	82512	09:35:51 - 09:38:03	gap at MA
31/01/11	82513	11:16:39 - 11:17:40	gap at MA
31/01/11	82508	02:23:53 - 02:26:16	gap at MI
31/01/11	82509	04:01:58 - 04:05:07	gap at MI
31/01/11	82515	14:44:10 - 14:46:35	gap at MI
31/01/11	82516	16:21:53 - 16:24:21	gap at MI
31/01/11	82508	03:04:24 - 03:13:02	gap at SG
31/01/11	82509	04:45:33 - 04:48:32	gap at SG
31/01/11	82514	14:03:05 - 14:04:44	gap at SG
31/01/11	82515	15:39:01 - 15:41:43	gap at SG
31/01/11	82516	16:24:35 - 16:26:06	gap at CM

Lamp Failures: none

cooler switchings: none

Timeline interruptions: none

Narrow Swath Timeline:

Date	Orbit No.	Duration	remark
04-05/01/11	82128 - 82141	~14:00 (04/01/11) - ~11:00 (05/01/11)	Narrow Swath Timeline GMNNOT41 executed
14-15/01/11	82272 - 82285	~15:00 (14/01/11) - ~12:00 (15/01/11)	Narrow Swath Timeline GMNNOT41 executed
24-25/01/11	82813 - 82826	~13:00 (21/01/11) - ~10:00 (25/01/11)	Narrow Swath Timeline GMNNOT41 executed

Commanding Problems - Incorrect Timelines Execution: none

Others:

Date	Orbit No.	Duration	remark
28/01/11	82472	Start 14:32:16 Stop after 14:34:07 (no visibility gs)	Calibration lamp instabilities: some values at ca 197 V (nominal would be 198 V)
28/01/11	82472	Start before 14:41:13 (no visibility gs) stop 14:42:07	Calibration lamp instabilities: some values between ca 180 and 197 V (nominal would be 198 V)
28/01/11	82472	Start 15:41:42 Stop after 15:49:56 (no visibility gs)	Calibration lamp instabilities: some values at ca 180 V (nominal would be 198 V)
28/01/11	82473	Start before 16:02:12 (no visibility gs) stop 16:02:34	Calibration lamp instabilities: some values at ca 180 V (nominal would be 198 V)
28/01/11	82473	Start before 16:18:37 (no visibility gs) stop 16:22:44	Calibration lamp instabilities: some values at ca 180 V (nominal would be 198 V)
28/01/11	82474	Start before 17:38:10 (no visibility gs) stop 17:41:07	Calibration lamp instabilities: some values at ca 180 V (nominal would be 198 V)
28/01/11	82474	Start before 18:02:24 (no visibility gs) stop 18:03:21	Calibration lamp instabilities: some values at ca 180 V (nominal would be 198 V)
28/01/11	82475	Start before 19:15:59 (no visibility gs) stop 19:21:42	Calibration lamp instabilities: some values at ca 180 V (nominal would be 198 V)

28/01/11	82476	Start before 20:55:58 (no visibility gs) stop 21:02:19	Calibration lamp instabilities: some values at ca 180 V (nominal would be 198 V)
28/01/11	82477	Start before 22:38:43 (no visibility gs) stop 22:43:00	Calibration lamp instabilities: some values at ca 197.5 V (nominal would be 198 V)