

GOME Operations for January 2010

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

GOME Operations during January 2010

Date	Operations	remark
01/01/10	data available within visibility of groundstation	start of sun calibration: 11:30:06.081
02/01/10	data available within visibility of groundstation	start of sun calibration: 10:58:26.780
03/01/10	data available within visibility of groundstation	start of sun calibration: 10:26:47.487
04/01/10	data available within visibility of groundstation	no solar calibration available due to missing data
05/01/10	data available within visibility of groundstation	start of sun calibration: 12:44:44.380
06/01/10	data available within visibility of groundstation	start of sun calibration: 12:13:05.080
07/01/10	data available within visibility of groundstation	start of sun calibration: 11:41:25.785
08/01/10	data available within visibility of groundstation	start of sun calibration: 11:09:46.489
09/01/10	data available within visibility of groundstation	start of sun calibration: 10:38:07.192
10/01/10	data available within visibility of groundstation	start of sun calibration: 13:27:35.140
11/01/10	data available within visibility of groundstation	start of sun calibration: 12:55:55.824
12/01/10	data available within visibility of groundstation	start of sun calibration: 12:24:16.519
13/01/10	data available within visibility of groundstation	start of sun calibration: 11:52:37.220
14/01/10	data available within visibility of groundstation	start of sun calibration: 11:20:56.080
15/01/10	data available within visibility of groundstation	start of sun calibration: 10:49:16.765
16/01/10	data available within visibility of groundstation	start of sun calibration: 10:17:37.451
17/01/10	data available within visibility of groundstation	start of sun calibration: 13:07:05.391
18/01/10	data available within visibility of groundstation	start of sun calibration: 12:35:26.099
19/01/10	data available within visibility of groundstation	start of sun calibration: 12:03:46.799
20/01/10	data available within visibility of groundstation	start of sun calibration: 11:32:01.494
21/01/10	data available within visibility of groundstation	start of sun calibration: 11:00:22.187
22/01/10	data available within visibility of groundstation	start of sun calibration: 10:28:42.875
23/01/10	data available within visibility of groundstation	start of sun calibration: 13:18:10.814
24/01/10	data available within visibility of groundstation	start of sun calibration: 12:46:24.537

25/01/10	data available within visibility of groundstation	start of sun calibration: 12:14:45.236
26/01/10	data available within visibility of groundstation	start of sun calibration: 11:43:05.930
27/01/10	data available within visibility of groundstation	start of sun calibration: 11:11:20.612
28/01/10	quarterly calibration during Orbits 77246 - 77251 two orbits in Nadir Static View 77243, 77244 data available within visibility of groundstation	start of sun calibration: 10:39:41.294
29/01/10	data available within visibility of groundstation	start of sun calibration: 13:29:09.278
30/01/10	data available within visibility of groundstation	no solar calibration available due to ERS-2 IDHT unavailability
31/01/10	data available within visibility of groundstation	start of sun calibration: 12:25:44.663

Anomalies:

single event upsets (SEU): none

list of datagaps:

Date	Orbit No.	duration	reason
01/01/10	76852	00:09:13 - 00:23:50	gap at HO
01/01/10	76852	00:20:34 - 00:31:45	gap at MM
01/01/10	76853	01:52:05 - 02:01:33	gap at HO
01/01/10	76853	02:02:50 - 02:12:02	gap at MM
01/01/10	76853	01:04:44 - 01:14:53	gap at GS
01/01/10	76854	03:45:52 - 03:52:43	gap at MM
01/01/10	76854	02:37:27 - 02:49:21	gap at MI
01/01/10	76854	02:41:23 - 02:55:17	gap at GS
01/01/10	76855	05:28:36 - 05:34:23	gap at MM
01/01/10	76855	04:16:33 - 04:28:38	gap at MI
01/01/10	76855	04:22:44 - 04:33:50	gap at GS
01/01/10	76856	07:10:02 - 07:17:18	gap at MM
01/01/10	76856	06:23:15 - 06:30:28	gap at KS
01/01/10	76856	06:50:14 - 07:01:17	gap at JO
01/01/10	76857	08:50:37 - 09:00:14	gap at MM
01/01/10	76857	08:02:23 - 08:14:37	gap at KS
01/01/10	76857	08:11:57 - 08:22:16	gap at MA
01/01/10	76857	08:27:02 - 08:42:00	gap at JO
01/01/10	76858	10:30:51 - 10:42:18	gap at MM
01/01/10	76858	09:42:00 - 09:55:54	gap at KS
01/01/10	76858	09:50:02 - 10:03:26	gap at MA
01/01/10	76859	12:10:51 - 12:23:18	gap at MM
01/01/10	76859	11:21:33 - 11:35:15	gap at KS
01/01/10	76859	11:31:18 - 11:39:02	gap at MA
01/01/10	76859	11:34:30 - 11:47:46	gap at MS

01/01/10	76860	13:50:37 - 14:03:21	gap at MM
01/01/10	76860	13:00:45 - 13:13:19	gap at KS
01/01/10	76860	13:15:33 - 13:24:02	gap at MS
01/01/10	76860	14:16:00 - 14:25:59	gap at SG
01/01/10	76861	14:24:04 - 14:37:23	gap at BE
01/01/10	76861	15:30:07 - 15:42:45	gap at MM
01/01/10	76861	14:57:42 - 15:08:43	gap at MI
01/01/10	76861	14:39:28 - 14:51:02	gap at KS
01/01/10	76861	14:51:10 - 15:03:36	gap at GS
01/01/10	76861	15:03:02 - 15:08:00	gap at CM
01/01/10	76862	17:09:22 - 17:21:54	gap at MM
01/01/10	76862	16:36:14 - 16:48:52	gap at MI
01/01/10	76862	16:17:09 - 16:29:15	gap at KS
01/01/10	76862	16:30:13 - 16:43:49	gap at GS
01/01/10	76862	16:38:48 - 16:51:07	gap at CM
01/01/10	76863	18:48:30 - 19:01:07	gap at MM
01/01/10	76863	17:55:00 - 18:08:13	gap at KS
01/01/10	76863	18:11:04 - 18:19:22	gap at GS
01/01/10	76863	19:10:25 - 19:19:16	gap at JO
01/01/10	76864	20:27:50 - 20:40:34	gap at MM
01/01/10	76864	19:27:53 - 19:39:19	gap at MA
01/01/10	76864	19:33:41 - 19:47:40	gap at KS
01/01/10	76864	20:47:04 - 21:02:05	gap at JO
01/01/10	76865	22:01:54 - 22:12:13	gap at HO
01/01/10	76865	22:07:47 - 22:20:19	gap at MM
01/01/10	76865	21:05:56 - 21:19:16	gap at MA
01/01/10	76865	21:14:07 - 21:27:18	gap at KS
01/01/10	76865	22:28:28 - 22:37:51	gap at JO
01/01/10	76866	23:38:11 - 23:52:34	gap at HO
01/01/10	76866	23:48:39 - 00:00:17	gap at MM
01/01/10	76866	22:43:53 - 22:56:55	gap at MS
01/01/10	76866	22:56:54 - 23:06:45	gap at KS
01/01/10	76854	03:18:25 - 03:20:33	gap at SG
01/01/10	76855	05:01:03 - 05:02:30	gap at SG
01/01/10	76860	14:16:00 - 14:17:38	gap at SG
01/01/10	76861	15:53:22 - 15:55:58	gap at SG
01/01/10	76854	03:45:52 - 03:52:43	gap at MM
01/01/10	76854	02:37:27 - 02:49:21	gap at MI
01/01/10	76854	02:41:23 - 02:55:17	gap at GS
01/01/10	76854	02:39:34 - 02:44:54	gap at CM
01/01/10	76854	04:14:49 - 04:27:11	gap at CM
01/01/10	76855	04:48:11 - 04:57:04	gap at BE
01/01/10	76855	05:28:36 - 05:34:23	gap at MM
01/01/10	76855	04:16:33 - 04:28:38	gap at MI
01/01/10	76855	04:22:44 - 04:33:50	gap at GS
01/01/10	76856	07:10:02 - 07:17:18	gap at MM
01/01/10	76856	06:50:14 - 07:01:17	gap at JO
01/01/10	76857	08:11:57 - 08:22:16	gap at MA

01/01/10	76857	08:27:02 - 08:42:00	gap at JO
01/01/10	76858	10:30:51 - 10:42:18	gap at MM
01/01/10	76858	09:50:02 - 10:03:26	gap at MA
01/01/10	76859	12:10:51 - 12:23:18	gap at MM
01/01/10	76859	11:21:33 - 11:35:15	gap at KS
01/01/10	76859	11:31:18 - 11:39:02	gap at MA
01/01/10	76859	11:34:30 - 11:47:46	gap at MS
01/01/10	76860	13:50:37 - 14:03:21	gap at MM
01/01/10	76860	13:00:45 - 13:13:19	gap at KS
01/01/10	76860	13:15:33 - 13:24:02	gap at MS
01/01/10	76860	14:16:00 - 14:25:59	gap at SG
01/01/10	76861	14:24:04 - 14:37:23	gap at BE
01/01/10	76861	15:30:07 - 15:42:45	gap at MM
01/01/10	76861	14:57:42 - 15:08:43	gap at MI
01/01/10	76861	14:51:10 - 15:03:36	gap at GS
01/01/10	76861	15:03:02 - 15:08:00	gap at CM
01/01/10	76862	17:09:22 - 17:21:54	gap at MM
01/01/10	76862	16:36:14 - 16:48:52	gap at MI
01/01/10	76862	16:17:09 - 16:29:15	gap at KS
01/01/10	76862	16:30:13 - 16:43:49	gap at GS
01/01/10	76862	16:38:48 - 16:51:07	gap at CM
01/01/10	76863	18:48:30 - 19:01:07	gap at MM
01/01/10	76863	17:55:00 - 18:08:13	gap at KS
01/01/10	76863	18:11:04 - 18:19:22	gap at GS
01/01/10	76863	19:10:25 - 19:19:16	gap at JO
01/01/10	76864	19:27:53 - 19:39:19	gap at MA
01/01/10	76864	19:33:41 - 19:47:40	gap at KS
01/01/10	76864	20:47:04 - 21:02:05	gap at JO
01/01/10	76865	22:01:54 - 22:12:13	gap at HO
01/01/10	76865	22:07:47 - 22:20:19	gap at MM
01/01/10	76865	21:05:56 - 21:19:16	gap at MA
01/01/10	76865	22:28:28 - 22:37:51	gap at JO
01/01/10	76866	23:38:11 - 23:52:34	gap at HO
01/01/10	76866	23:48:39 - 00:00:17	gap at MM
01/01/10	76866	22:43:53 - 22:56:55	gap at MS
01/01/10	76866	22:56:54 - 23:06:45	gap at KS
01/01/10	76854	03:18:25 - 03:20:33	gap at SG
01/01/10	76855	05:01:03 - 05:02:30	gap at SG
01/01/10	76860	14:16:00 - 14:17:38	gap at SG
01/01/10	76861	15:53:22 - 15:55:58	gap at SG
02/01/10	76866	23:48:39 - 00:00:17	gap at MM
02/01/10	76867	01:18:39 - 01:31:19	gap at HO
02/01/10	76867	01:30:35 - 01:40:29	gap at MM
02/01/10	76867	00:24:58 - 00:35:22	gap at MS
02/01/10	76867	00:35:33 - 00:42:46	gap at GS
02/01/10	76868	02:36:14 - 02:49:24	gap at BE
02/01/10	76868	03:13:27 - 03:21:01	gap at MM
02/01/10	76868	02:07:55 - 02:17:04	gap at MI

02/01/10	76868	02:10:39 - 02:23:54	gap at GS
02/01/10	76868	03:43:47 - 03:55:54	gap at CM
02/01/10	76869	04:16:09 - 04:27:29	gap at BE
02/01/10	76869	04:56:26 - 05:02:17	gap at MM
02/01/10	76869	03:44:41 - 03:57:55	gap at MI
02/01/10	76869	03:50:17 - 04:03:09	gap at GS
02/01/10	76870	06:38:17 - 06:44:53	gap at MM
02/01/10	76870	05:52:41 - 05:56:43	gap at KS
02/01/10	76870	05:25:39 - 05:32:48	gap at CM
02/01/10	76870	06:22:01 - 06:28:01	gap at JO
02/01/10	76871	08:19:03 - 08:27:57	gap at MM
02/01/10	76871	07:55:55 - 08:10:46	gap at JO
02/01/10	76872	09:59:22 - 10:10:21	gap at MM
02/01/10	76872	09:19:00 - 09:32:20	gap at MA
02/01/10	76872	09:37:12 - 09:48:35	gap at JO
02/01/10	76873	11:39:27 - 11:51:41	gap at MM
02/01/10	76873	10:58:49 - 11:09:17	gap at MA
02/01/10	76873	11:03:28 - 11:16:08	gap at MS
02/01/10	76874	13:19:17 - 13:32:00	gap at MM
02/01/10	76874	12:43:10 - 12:54:39	gap at MS
02/01/10	76875	15:08:50 - 15:17:23	gap at HO
02/01/10	76875	14:58:53 - 15:11:33	gap at MM
02/01/10	76875	14:28:29 - 14:35:04	gap at MI
02/01/10	76875	14:08:31 - 14:20:18	gap at KS
02/01/10	76875	14:20:37 - 14:30:54	gap at GS
02/01/10	76875	15:21:58 - 15:35:51	gap at SG
02/01/10	76876	15:34:18 - 15:44:23	gap at BE
02/01/10	76876	16:38:12 - 16:50:44	gap at MM
02/01/10	76876	16:04:46 - 16:18:08	gap at MI
02/01/10	76876	15:58:53 - 16:12:49	gap at GS
02/01/10	76876	16:07:41 - 16:19:53	gap at CM
02/01/10	76877	18:17:20 - 18:29:54	gap at MM
02/01/10	76877	17:47:23 - 17:52:32	gap at MI
02/01/10	76877	17:39:06 - 17:49:56	gap at GS
02/01/10	76877	17:49:02 - 17:56:15	gap at CM
02/01/10	76878	19:56:34 - 20:09:17	gap at MM
02/01/10	76878	19:00:51 - 19:05:59	gap at MA
02/01/10	76878	19:02:30 - 19:16:23	gap at KS
02/01/10	76878	20:16:02 - 20:30:39	gap at JO
02/01/10	76879	21:36:17 - 21:48:56	gap at MM
02/01/10	76879	20:34:25 - 20:48:06	gap at MA
02/01/10	76879	20:42:20 - 20:55:59	gap at KS
02/01/10	76879	21:56:01 - 22:08:39	gap at JO
02/01/10	76880	23:07:28 - 23:21:12	gap at HO
02/01/10	76880	23:16:50 - 23:28:50	gap at MM
02/01/10	76880	22:13:29 - 22:25:12	gap at MS
02/01/10	76880	22:17:25 - 22:26:22	gap at MA
02/01/10	76880	22:24:17 - 22:35:33	gap at KS

02/01/10	76881	23:52:23 - 00:04:55	gap at MS
02/01/10	76868	02:47:47 - 02:49:41	gap at SG
02/01/10	76869	04:27:34 - 04:29:31	gap at SG
03/01/10	76881	00:46:36 - 01:00:36	gap at HO
03/01/10	76881	00:58:26 - 01:08:58	gap at MM
03/01/10	76881	23:52:23 - 00:04:55	gap at MS
03/01/10	76881	00:09:39 - 00:14:06	gap at KS
03/01/10	76882	02:05:22 - 02:17:27	gap at BE
03/01/10	76882	02:41:03 - 02:49:22	gap at MM
03/01/10	76882	01:40:05 - 01:52:23	gap at GS
03/01/10	76883	03:44:30 - 03:57:14	gap at BE
03/01/10	76883	04:24:08 - 04:30:20	gap at MM
03/01/10	76883	03:13:29 - 03:26:45	gap at MI
03/01/10	76883	03:18:25 - 03:32:09	gap at GS
03/01/10	76883	03:13:31 - 03:24:03	gap at CM
03/01/10	76883	04:52:28 - 05:03:21	gap at CM
03/01/10	76884	06:06:26 - 06:12:31	gap at MM
03/01/10	76884	04:55:32 - 05:03:52	gap at MI
03/01/10	76885	07:47:27 - 07:55:35	gap at MM
03/01/10	76885	06:59:56 - 07:09:22	gap at KS
03/01/10	76885	07:25:23 - 07:39:11	gap at JO
03/01/10	76886	09:27:52 - 09:38:16	gap at MM
03/01/10	76886	08:39:22 - 08:52:30	gap at KS
03/01/10	76886	08:47:50 - 09:00:12	gap at MA
03/01/10	76886	09:04:35 - 09:18:25	gap at JO
03/01/10	76887	11:18:38 - 11:28:55	gap at HO
03/01/10	76887	11:08:01 - 11:19:57	gap at MM
03/01/10	76887	10:19:00 - 10:32:59	gap at KS
03/01/10	76887	10:27:01 - 10:39:07	gap at MA
03/01/10	76887	10:33:07 - 10:43:44	gap at MS
03/01/10	76888	12:56:33 - 13:11:22	gap at HO
03/01/10	76888	12:47:56 - 13:00:34	gap at MM
03/01/10	76888	11:58:27 - 12:11:47	gap at KS
03/01/10	76888	12:11:30 - 12:24:22	gap at MS
03/01/10	76889	14:36:49 - 14:48:20	gap at HO
03/01/10	76889	14:27:37 - 14:40:19	gap at MM
03/01/10	76889	13:37:27 - 13:49:36	gap at KS
03/01/10	76889	14:51:13 - 15:04:18	gap at SG
03/01/10	76890	15:01:41 - 15:13:56	gap at BE
03/01/10	76890	16:07:01 - 16:19:35	gap at MM
03/01/10	76890	15:33:42 - 15:46:45	gap at MI
03/01/10	76890	15:15:45 - 15:27:25	gap at KS
03/01/10	76890	15:27:43 - 15:41:23	gap at GS
03/01/10	76890	16:31:25 - 16:42:19	gap at SG
03/01/10	76890	15:37:12 - 15:47:51	gap at CM
03/01/10	76891	17:46:11 - 17:58:43	gap at MM
03/01/10	76891	17:14:05 - 17:24:13	gap at MI
03/01/10	76891	16:53:24 - 17:05:56	gap at KS

03/01/10	76891	17:07:26 - 17:19:54	gap at GS
03/01/10	76891	17:16:18 - 17:27:04	gap at CM
03/01/10	76892	19:25:21 - 19:38:01	gap at MM
03/01/10	76892	18:31:27 - 18:45:07	gap at KS
03/01/10	76892	19:45:27 - 19:58:33	gap at JO
03/01/10	76893	21:04:52 - 21:17:35	gap at MM
03/01/10	76893	20:03:38 - 20:17:06	gap at MA
03/01/10	76893	20:10:45 - 20:24:40	gap at KS
03/01/10	76893	21:24:11 - 21:38:31	gap at JO
03/01/10	76894	22:37:02 - 22:49:42	gap at HO
03/01/10	76894	22:45:08 - 22:57:25	gap at MM
03/01/10	76894	21:43:49 - 21:56:01	gap at MA
03/01/10	76894	21:51:58 - 22:04:17	gap at KS
03/01/10	76895	23:20:37 - 23:33:59	gap at MS
03/01/10	76895	23:35:56 - 23:43:27	gap at KS
03/01/10	76882	02:18:02 - 02:26:38	gap at SG
03/01/10	76883	03:55:28 - 04:08:22	gap at SG
04/01/10	76895	00:14:53 - 00:29:31	gap at HO
04/01/10	76895	00:26:23 - 00:37:28	gap at MM
04/01/10	76896	01:58:12 - 02:06:52	gap at HO
04/01/10	76896	02:08:43 - 02:17:46	gap at MM
04/01/10	76896	01:10:07 - 01:20:41	gap at GS
04/01/10	76897	03:51:46 - 03:58:30	gap at MM
04/01/10	76897	02:47:03 - 03:00:58	gap at GS
04/01/10	76897	02:44:32 - 02:51:09	gap at CM
04/01/10	76897	04:20:32 - 04:32:48	gap at CM
04/01/10	76898	04:54:04 - 05:02:21	gap at BE
04/01/10	76898	05:34:26 - 05:40:15	gap at MM
04/01/10	76898	04:28:44 - 04:39:21	gap at GS
04/01/10	76899	06:55:33 - 07:07:10	gap at JO
04/01/10	76900	08:08:04 - 08:20:28	gap at KS
04/01/10	76900	08:17:23 - 08:28:16	gap at MA
04/01/10	76900	08:32:45 - 08:47:38	gap at JO
04/01/10	76901	09:47:41 - 10:01:37	gap at KS
04/01/10	76902	11:27:14 - 11:40:52	gap at KS
04/01/10	76902	11:37:06 - 11:44:17	gap at MA
04/01/10	76903	13:06:24 - 13:18:54	gap at KS
04/01/10	76903	14:21:19 - 14:31:59	gap at SG
04/01/10	76904	14:29:49 - 14:43:02	gap at BE
04/01/10	76904	14:56:46 - 15:09:28	gap at GS
04/01/10	76905	16:35:56 - 16:49:25	gap at GS
04/01/10	76906	18:54:10 - 19:06:47	gap at MM
04/01/10	76906	18:16:57 - 18:24:37	gap at GS
04/01/10	76906	19:15:40 - 19:25:29	gap at JO
04/01/10	76907	20:33:32 - 20:46:16	gap at MM
04/01/10	76907	19:33:20 - 19:45:07	gap at MA
04/01/10	76907	20:52:45 - 21:07:45	gap at JO
04/01/10	76908	22:07:17 - 22:18:02	gap at HO

04/01/10	76908	22:13:31 - 22:26:01	gap at MM
04/01/10	76908	22:34:29 - 22:43:00	gap at JO
04/01/10	76909	23:43:52 - 23:58:16	gap at HO
04/01/10	76909	23:54:26 - 00:06:00	gap at MM
04/01/10	76904	14:45:06 - 14:47:33	gap at KS
04/01/10	76905	16:22:46 - 16:25:12	gap at KS
04/01/10	76906	18:00:34 - 18:03:17	gap at KS
04/01/10	76907	19:39:22 - 19:41:21	gap at KS
04/01/10	76908	21:19:55 - 21:21:49	gap at KS
04/01/10	76909	23:02:52 - 23:04:36	gap at KS
04/01/10	76909	22:49:29 - 22:51:15	gap at MS
04/01/10	76908	21:11:40 - 21:14:11	gap at MA
04/01/10	76904	15:03:10 - 15:05:21	gap at MI
04/01/10	76905	16:42:00 - 16:44:18	gap at MI
04/01/10	76903	13:56:19 - 13:57:43	gap at MM
04/01/10	76904	15:35:48 - 15:37:15	gap at MM
04/01/10	76905	17:15:02 - 17:17:16	gap at MM
04/01/10	76897	03:24:04 - 03:28:59	gap at SG
04/01/10	76897	03:33:19 - 03:37:57	gap at SG
04/01/10	76903	14:21:19 - 14:23:24	gap at SG
04/01/10	76904	15:59:08 - 16:01:45	gap at SG
04/01/10	76905	16:44:31 - 16:45:54	gap at CM
05/01/10	76909	23:54:26 - 00:06:00	gap at MM
05/01/10	76910	01:24:35 - 01:36:51	gap at HO
05/01/10	76910	00:40:47 - 00:48:39	gap at GS
05/01/10	76913	05:58:10 - 06:02:58	gap at KS
05/01/10	76913	06:26:56 - 06:34:15	gap at JO
05/01/10	76914	08:01:32 - 08:16:28	gap at JO
05/01/10	76915	10:05:06 - 10:16:10	gap at MM
05/01/10	76915	09:43:15 - 09:53:58	gap at JO
05/01/10	76916	11:54:36 - 12:07:41	gap at HO
05/01/10	76917	13:33:31 - 13:48:11	gap at HO
05/01/10	76917	13:24:59 - 13:37:42	gap at MM
05/01/10	76918	13:58:29 - 14:11:52	gap at BE
05/01/10	76918	15:14:42 - 15:22:49	gap at HO
05/01/10	76918	15:04:34 - 15:17:14	gap at MM
05/01/10	76918	14:26:08 - 14:36:54	gap at GS
05/01/10	76919	15:40:21 - 15:49:50	gap at BE
05/01/10	76919	16:43:52 - 16:56:24	gap at MM
05/01/10	76919	16:04:34 - 16:18:29	gap at GS
05/01/10	76920	18:23:00 - 18:35:35	gap at MM
05/01/10	76920	17:44:53 - 17:55:20	gap at GS
05/01/10	76921	20:02:15 - 20:14:58	gap at MM
05/01/10	76921	19:05:58 - 19:12:57	gap at MA
05/01/10	76921	20:21:39 - 20:36:24	gap at JO
05/01/10	76922	20:40:04 - 20:53:45	gap at MA
05/01/10	76922	22:01:51 - 22:14:02	gap at JO
05/01/10	76923	22:23:31 - 22:31:48	gap at MA

05/01/10	76924	23:58:14 - 00:10:28	gap at MS
05/01/10	76914	07:36:48 - 07:38:43	gap at KS
05/01/10	76915	09:16:22 - 09:18:44	gap at KS
05/01/10	76916	10:55:58 - 10:58:22	gap at KS
05/01/10	76917	12:35:18 - 12:37:41	gap at KS
05/01/10	76918	14:14:09 - 14:16:37	gap at KS
05/01/10	76919	15:52:00 - 15:54:24	gap at KS
05/01/10	76920	17:29:55 - 17:32:22	gap at KS
05/01/10	76921	19:08:09 - 19:10:10	gap at KS
05/01/10	76922	20:48:06 - 20:49:59	gap at KS
05/01/10	76923	22:30:12 - 22:32:01	gap at KS
05/01/10	76911	02:16:48 - 02:17:49	gap at GS
05/01/10	76912	03:56:08 - 03:58:03	gap at GS
05/01/10	76910	00:31:01 - 00:32:48	gap at MS
05/01/10	76916	11:09:05 - 11:11:36	gap at MS
05/01/10	76917	12:49:04 - 12:51:27	gap at MS
05/01/10	76923	22:18:57 - 22:20:55	gap at MS
05/01/10	76915	09:24:32 - 09:25:53	gap at MA
05/01/10	76916	11:04:58 - 11:06:00	gap at MA
05/01/10	76911	02:13:12 - 02:15:23	gap at MI
05/01/10	76912	03:50:25 - 03:53:21	gap at MI
05/01/10	76912	04:01:47 - 04:03:33	gap at MI
05/01/10	76918	14:33:37 - 14:35:42	gap at MI
05/01/10	76919	16:10:27 - 16:12:41	gap at MI
05/01/10	76920	17:53:58 - 17:55:46	gap at MI
05/01/10	76910	01:36:27 - 01:37:41	gap at MM
05/01/10	76914	08:24:48 - 08:25:56	gap at MM
05/01/10	76916	11:45:09 - 11:46:50	gap at MM
05/01/10	76922	21:42:00 - 21:44:37	gap at MM
05/01/10	76923	23:22:37 - 23:24:22	gap at MM
05/01/10	76911	02:41:53 - 02:44:16	gap at BE
05/01/10	76912	04:21:57 - 04:25:05	gap at BE
05/01/10	76911	02:53:18 - 02:55:46	gap at SG
05/01/10	76912	04:33:31 - 04:35:24	gap at SG
05/01/10	76918	15:27:38 - 15:29:55	gap at SG
05/01/10	76919	16:13:18 - 16:14:39	gap at CM
06/01/10	76924	00:52:26 - 01:06:12	gap at HO
06/01/10	76924	00:15:56 - 00:19:32	gap at KS
06/01/10	76925	02:10:57 - 02:23:19	gap at BE
06/01/10	76928	07:53:12 - 08:01:29	gap at MM
06/01/10	76928	07:30:53 - 07:44:57	gap at JO
06/01/10	76929	09:33:36 - 09:44:06	gap at MM
06/01/10	76929	08:54:11 - 09:06:36	gap at MA
06/01/10	76929	09:10:26 - 09:23:57	gap at JO
06/01/10	76930	11:24:03 - 11:35:02	gap at HO
06/01/10	76930	11:13:44 - 11:25:43	gap at MM
06/01/10	76931	13:02:13 - 13:17:02	gap at HO
06/01/10	76931	12:53:38 - 13:06:17	gap at MM

06/01/10	76932	14:33:18 - 14:46:00	gap at MM
06/01/10	76932	13:56:17 - 14:03:15	gap at GS
06/01/10	76933	15:07:33 - 15:19:31	gap at BE
06/01/10	76933	15:33:22 - 15:47:08	gap at GS
06/01/10	76934	17:13:10 - 17:25:24	gap at GS
06/01/10	76935	19:50:58 - 20:04:27	gap at JO
06/01/10	76936	21:10:35 - 21:23:17	gap at MM
06/01/10	76936	21:29:56 - 21:44:03	gap at JO
06/01/10	76928	07:05:36 - 07:07:25	gap at KS
06/01/10	76929	08:45:04 - 08:47:24	gap at KS
06/01/10	76930	10:24:41 - 10:27:04	gap at KS
06/01/10	76931	12:04:08 - 12:06:30	gap at KS
06/01/10	76932	13:43:05 - 13:45:29	gap at KS
06/01/10	76933	15:21:17 - 15:24:01	gap at KS
06/01/10	76934	16:58:59 - 17:01:27	gap at KS
06/01/10	76935	18:37:05 - 18:39:26	gap at KS
06/01/10	76936	20:16:29 - 20:18:24	gap at KS
06/01/10	76937	21:57:50 - 21:59:44	gap at KS
06/01/10	76938	23:42:00 - 23:43:40	gap at KS
06/01/10	76925	01:45:35 - 01:47:14	gap at GS
06/01/10	76926	03:24:10 - 03:25:55	gap at GS
06/01/10	76924	23:58:14 - 00:00:20	gap at MS
06/01/10	76930	10:38:37 - 10:41:07	gap at MS
06/01/10	76931	12:17:16 - 12:19:47	gap at MS
06/01/10	76937	21:49:11 - 21:51:05	gap at MS
06/01/10	76938	23:26:20 - 23:28:46	gap at MS
06/01/10	76930	10:32:42 - 10:34:34	gap at MA
06/01/10	76936	20:09:12 - 20:11:41	gap at MA
06/01/10	76937	21:49:57 - 21:51:41	gap at MA
06/01/10	76925	01:45:14 - 01:47:05	gap at MI
06/01/10	76926	03:19:06 - 03:21:19	gap at MI
06/01/10	76927	05:01:47 - 05:03:48	gap at MI
06/01/10	76933	15:39:19 - 15:41:28	gap at MI
06/01/10	76934	17:20:00 - 17:22:12	gap at MI
06/01/10	76924	01:04:16 - 01:05:35	gap at MM
06/01/10	76925	02:46:56 - 02:47:58	gap at MM
06/01/10	76933	16:12:41 - 16:14:20	gap at MM
06/01/10	76934	17:51:51 - 17:54:28	gap at MM
06/01/10	76935	19:31:02 - 19:32:58	gap at MM
06/01/10	76937	22:50:53 - 22:52:25	gap at MM
06/01/10	76926	03:50:14 - 03:52:45	gap at BE
06/01/10	76925	02:23:20 - 02:25:23	gap at SG
06/01/10	76926	04:01:15 - 04:03:29	gap at SG
06/01/10	76932	14:56:46 - 14:59:21	gap at SG
06/01/10	76933	16:37:24 - 16:40:06	gap at SG
06/01/10	76926	03:18:57 - 03:20:15	gap at CM
06/01/10	76933	15:42:41 - 15:44:01	gap at CM
06/01/10	76934	17:22:10 - 17:23:24	gap at CM

07/01/10	76938	00:20:34 - 00:35:12	gap at HO
07/01/10	76939	02:04:47 - 02:12:07	gap at HO
07/01/10	76940	03:57:39 - 04:04:17	gap at MM
07/01/10	76941	05:40:16 - 05:46:06	gap at MM
07/01/10	76942	07:00:55 - 07:13:02	gap at JO
07/01/10	76943	08:22:51 - 08:34:14	gap at MA
07/01/10	76943	08:38:30 - 08:53:16	gap at JO
07/01/10	76945	11:42:55 - 11:49:28	gap at MA
07/01/10	76946	12:57:21 - 13:08:49	gap at BE
07/01/10	76946	14:02:00 - 14:14:44	gap at MM
07/01/10	76946	14:26:40 - 14:37:56	gap at SG
07/01/10	76947	14:35:34 - 14:48:41	gap at BE
07/01/10	76947	15:02:22 - 15:15:18	gap at GS
07/01/10	76947	16:04:56 - 16:17:51	gap at SG
07/01/10	76948	16:41:39 - 16:54:59	gap at GS
07/01/10	76949	18:59:50 - 19:12:28	gap at MM
07/01/10	76949	18:22:50 - 18:29:51	gap at GS
07/01/10	76949	19:20:59 - 19:31:36	gap at JO
07/01/10	76950	20:39:14 - 20:51:58	gap at MM
07/01/10	76950	19:38:48 - 19:50:55	gap at MA
07/01/10	76950	20:58:26 - 21:13:23	gap at JO
07/01/10	76951	22:12:38 - 22:23:50	gap at HO
07/01/10	76951	22:19:16 - 22:31:43	gap at MM
07/01/10	76951	22:40:35 - 22:48:04	gap at JO
07/01/10	76952	23:49:30 - 00:03:57	gap at HO
07/01/10	76942	06:34:30 - 06:36:10	gap at KS
07/01/10	76943	08:13:45 - 08:16:06	gap at KS
07/01/10	76944	09:53:23 - 09:55:44	gap at KS
07/01/10	76945	11:32:55 - 11:35:21	gap at KS
07/01/10	76946	13:12:03 - 13:14:24	gap at KS
07/01/10	76947	14:50:43 - 14:53:08	gap at KS
07/01/10	76948	16:28:22 - 16:30:48	gap at KS
07/01/10	76949	18:06:09 - 18:08:47	gap at KS
07/01/10	76950	19:45:04 - 19:47:04	gap at KS
07/01/10	76951	21:25:44 - 21:27:36	gap at KS
07/01/10	76952	23:08:51 - 23:10:30	gap at KS
07/01/10	76939	01:15:32 - 01:17:18	gap at GS
07/01/10	76940	02:52:43 - 02:54:27	gap at GS
07/01/10	76941	04:34:45 - 04:36:45	gap at GS
07/01/10	76944	10:08:38 - 10:11:02	gap at MS
07/01/10	76945	11:45:49 - 11:48:16	gap at MS
07/01/10	76946	13:27:40 - 13:29:54	gap at MS
07/01/10	76952	22:55:06 - 22:57:02	gap at MS
07/01/10	76944	10:01:25 - 10:03:13	gap at MA
07/01/10	76951	21:17:25 - 21:19:54	gap at MA
07/01/10	76940	02:48:26 - 02:50:39	gap at MI
07/01/10	76941	04:28:21 - 04:30:30	gap at MI
07/01/10	76947	15:08:40 - 15:10:51	gap at MI

07/01/10	76948	16:47:48 - 16:50:05	gap at MI
07/01/10	76938	00:32:12 - 00:33:33	gap at MM
07/01/10	76939	02:14:35 - 02:15:44	gap at MM
07/01/10	76943	09:02:05 - 09:03:18	gap at MM
07/01/10	76944	10:42:17 - 10:43:43	gap at MM
07/01/10	76945	12:22:16 - 12:23:41	gap at MM
07/01/10	76947	15:41:29 - 15:42:55	gap at MM
07/01/10	76948	17:20:42 - 17:23:03	gap at MM
07/01/10	76940	03:18:46 - 03:21:10	gap at BE
07/01/10	76940	03:29:44 - 03:32:39	gap at SG
07/01/10	76947	15:13:06 - 15:14:12	gap at CM
07/01/10	76948	16:50:15 - 16:51:36	gap at CM
07/01/10	76948	16:57:02 - 17:02:18	gap at CM
08/01/10	76952	23:49:30 - 00:03:57	gap at HO
08/01/10	76953	01:30:34 - 01:42:23	gap at HO
08/01/10	76953	00:46:04 - 00:54:31	gap at GS
08/01/10	76956	06:49:50 - 06:56:40	gap at MM
08/01/10	76956	06:03:42 - 06:09:09	gap at KS
08/01/10	76956	06:31:59 - 06:40:22	gap at JO
08/01/10	76957	08:30:32 - 08:39:42	gap at MM
08/01/10	76957	07:52:55 - 07:59:48	gap at MA
08/01/10	76957	08:07:10 - 08:22:10	gap at JO
08/01/10	76958	09:49:22 - 09:59:18	gap at JO
08/01/10	76959	12:00:13 - 12:13:34	gap at HO
08/01/10	76960	13:39:14 - 13:53:43	gap at HO
08/01/10	76960	13:30:41 - 13:43:24	gap at MM
08/01/10	76961	14:04:08 - 14:17:33	gap at BE
08/01/10	76961	15:20:34 - 15:28:10	gap at HO
08/01/10	76961	15:10:15 - 15:22:54	gap at MM
08/01/10	76961	14:31:40 - 14:42:40	gap at GS
08/01/10	76962	15:46:27 - 15:55:15	gap at BE
08/01/10	76962	16:49:32 - 17:02:04	gap at MM
08/01/10	76962	16:16:10 - 16:29:23	gap at MI
08/01/10	76962	16:10:16 - 16:24:09	gap at GS
08/01/10	76962	16:18:56 - 16:31:19	gap at CM
08/01/10	76963	18:28:40 - 18:41:15	gap at MM
08/01/10	76963	17:50:41 - 18:00:43	gap at GS
08/01/10	76964	20:07:56 - 20:20:40	gap at MM
08/01/10	76964	19:11:09 - 19:18:51	gap at MA
08/01/10	76964	20:27:16 - 20:42:09	gap at JO
08/01/10	76965	21:47:44 - 22:00:21	gap at MM
08/01/10	76965	20:45:44 - 20:59:26	gap at MA
08/01/10	76965	22:07:43 - 22:19:24	gap at JO
08/01/10	76966	23:18:30 - 23:32:38	gap at HO
08/01/10	76957	07:42:29 - 07:44:24	gap at KS
08/01/10	76958	09:22:04 - 09:24:26	gap at KS
08/01/10	76959	11:01:39 - 11:04:02	gap at KS
08/01/10	76960	12:40:57 - 12:43:20	gap at KS

08/01/10	76961	14:19:47 - 14:22:14	gap at KS
08/01/10	76962	15:57:35 - 16:00:00	gap at KS
08/01/10	76963	17:35:30 - 17:37:56	gap at KS
08/01/10	76964	19:13:49 - 19:15:47	gap at KS
08/01/10	76965	20:53:52 - 20:55:44	gap at KS
08/01/10	76966	22:36:07 - 22:37:52	gap at KS
08/01/10	76955	04:02:00 - 04:04:00	gap at GS
08/01/10	76953	00:37:08 - 00:38:53	gap at MS
08/01/10	76959	11:14:42 - 11:17:09	gap at MS
08/01/10	76960	12:54:54 - 12:57:20	gap at MS
08/01/10	76966	22:24:27 - 22:26:26	gap at MS
08/01/10	76958	09:30:11 - 09:31:33	gap at MA
08/01/10	76954	02:18:31 - 02:20:43	gap at MI
08/01/10	76955	03:56:11 - 03:59:07	gap at MI
08/01/10	76961	14:38:51 - 14:40:56	gap at MI
08/01/10	76952	00:00:14 - 00:01:40	gap at MM
08/01/10	76953	01:42:18 - 01:43:30	gap at MM
08/01/10	76958	10:10:49 - 10:12:13	gap at MM
08/01/10	76959	11:50:52 - 11:52:36	gap at MM
08/01/10	76954	02:47:32 - 02:49:56	gap at BE
08/01/10	76955	04:27:45 - 04:30:42	gap at BE
08/01/10	76954	02:58:50 - 03:04:17	gap at SG
08/01/10	76955	04:39:30 - 04:41:18	gap at SG
08/01/10	76961	15:33:19 - 15:35:40	gap at SG
09/01/10	76967	00:58:16 - 01:11:47	gap at HO
09/01/10	76967	01:10:07 - 01:20:25	gap at MM
09/01/10	76967	00:22:22 - 00:24:51	gap at KS
09/01/10	76968	02:52:50 - 03:00:52	gap at MM
09/01/10	76968	01:50:00 - 01:55:47	gap at MI
09/01/10	76969	04:35:54 - 04:41:56	gap at MM
09/01/10	76969	03:24:45 - 03:38:08	gap at MI
09/01/10	76970	06:18:02 - 06:24:16	gap at MM
09/01/10	76970	05:08:10 - 05:14:07	gap at MI
09/01/10	76971	07:58:57 - 08:07:22	gap at MM
09/01/10	76971	07:36:25 - 07:50:43	gap at JO
09/01/10	76972	09:39:20 - 09:49:57	gap at MM
09/01/10	76972	09:16:19 - 09:29:29	gap at JO
09/01/10	76973	11:19:27 - 11:31:30	gap at MM
09/01/10	76974	12:59:20 - 13:12:00	gap at MM
09/01/10	76975	14:48:25 - 14:58:21	gap at HO
09/01/10	76975	14:38:59 - 14:51:41	gap at MM
09/01/10	76975	14:01:36 - 14:09:31	gap at GS
09/01/10	76976	15:13:27 - 15:25:05	gap at BE
09/01/10	76976	16:18:21 - 16:30:55	gap at MM
09/01/10	76976	15:44:57 - 15:58:14	gap at MI
09/01/10	76976	15:39:02 - 15:52:52	gap at GS
09/01/10	76976	15:48:12 - 15:59:36	gap at CM
09/01/10	76977	17:57:31 - 18:10:04	gap at MM

09/01/10	76977	17:25:57 - 17:34:48	gap at MI
09/01/10	76977	17:18:55 - 17:30:53	gap at GS
09/01/10	76977	17:28:03 - 17:37:52	gap at CM
09/01/10	76978	19:36:42 - 19:49:23	gap at MM
09/01/10	76978	19:56:31 - 20:10:19	gap at JO
09/01/10	76979	21:16:17 - 21:28:59	gap at MM
09/01/10	76979	20:14:47 - 20:28:33	gap at MA
09/01/10	76979	21:35:43 - 21:49:33	gap at JO
09/01/10	76980	22:48:03 - 23:01:09	gap at HO
09/01/10	76980	22:56:39 - 23:08:50	gap at MM
09/01/10	76971	07:11:16 - 07:13:05	gap at KS
09/01/10	76972	08:50:45 - 08:53:06	gap at KS
09/01/10	76973	10:30:22 - 10:32:46	gap at KS
09/01/10	76974	12:09:48 - 12:12:09	gap at KS
09/01/10	76975	13:48:43 - 13:51:09	gap at KS
09/01/10	76976	15:26:52 - 15:29:32	gap at KS
09/01/10	76977	17:04:34 - 17:07:00	gap at KS
09/01/10	76978	18:42:44 - 18:45:02	gap at KS
09/01/10	76979	20:22:13 - 20:24:06	gap at KS
09/01/10	76980	22:03:42 - 22:05:41	gap at KS
09/01/10	76981	23:48:06 - 23:49:30	gap at KS
09/01/10	76968	01:51:06 - 01:52:47	gap at GS
09/01/10	76969	03:29:57 - 03:31:39	gap at GS
09/01/10	76967	00:04:07 - 00:06:16	gap at MS
09/01/10	76973	10:44:06 - 10:46:32	gap at MS
09/01/10	76974	12:23:00 - 12:25:30	gap at MS
09/01/10	76980	21:54:32 - 21:56:30	gap at MS
09/01/10	76981	23:32:05 - 23:34:23	gap at MS
09/01/10	76973	10:38:24 - 10:40:11	gap at MA
09/01/10	76968	02:16:33 - 02:19:01	gap at BE
09/01/10	76969	03:55:58 - 03:58:22	gap at BE
09/01/10	76968	02:28:42 - 02:30:56	gap at SG
09/01/10	76969	04:07:03 - 04:09:10	gap at SG
09/01/10	76975	15:02:19 - 15:04:31	gap at SG
09/01/10	76976	16:43:27 - 16:45:57	gap at SG
09/01/10	76969	03:24:25 - 03:25:45	gap at CM
10/01/10	76981	00:26:14 - 00:40:52	gap at HO
10/01/10	76981	00:38:01 - 00:48:55	gap at MM
10/01/10	76982	01:45:58 - 01:56:45	gap at BE
10/01/10	76982	02:20:28 - 02:29:15	gap at MM
10/01/10	76983	04:03:32 - 04:10:04	gap at MM
10/01/10	76983	02:53:58 - 03:06:41	gap at MI
10/01/10	76983	02:54:50 - 03:03:19	gap at CM
10/01/10	76983	04:32:03 - 04:44:00	gap at CM
10/01/10	76984	05:46:05 - 05:51:58	gap at MM
10/01/10	76984	04:34:18 - 04:45:06	gap at MI
10/01/10	76985	07:27:19 - 07:34:58	gap at MM
10/01/10	76985	07:06:18 - 07:18:53	gap at JO

10/01/10	76986	09:07:49 - 09:17:48	gap at MM
10/01/10	76986	08:44:15 - 08:58:53	gap at JO
10/01/10	76987	10:48:00 - 10:59:42	gap at MM
10/01/10	76988	12:27:58 - 12:40:31	gap at MM
10/01/10	76988	11:48:56 - 11:54:34	gap at MA
10/01/10	76989	14:16:36 - 14:29:24	gap at HO
10/01/10	76989	14:07:42 - 14:20:25	gap at MM
10/01/10	76990	14:41:20 - 14:54:19	gap at BE
10/01/10	76990	15:47:09 - 15:59:45	gap at MM
10/01/10	76990	15:14:12 - 15:26:25	gap at MI
10/01/10	76990	15:07:59 - 15:21:08	gap at GS
10/01/10	76990	15:18:21 - 15:26:52	gap at CM
10/01/10	76991	17:26:22 - 17:38:53	gap at MM
10/01/10	76991	16:53:36 - 17:05:21	gap at MI
10/01/10	76991	16:47:22 - 17:00:33	gap at GS
10/01/10	76991	16:56:00 - 17:07:51	gap at CM
10/01/10	76992	19:05:30 - 19:18:09	gap at MM
10/01/10	76992	19:26:22 - 19:37:40	gap at JO
10/01/10	76993	20:44:55 - 20:57:39	gap at MM
10/01/10	76993	19:44:18 - 19:56:44	gap at MA
10/01/10	76993	21:04:08 - 21:19:00	gap at JO
10/01/10	76994	22:18:01 - 22:29:37	gap at HO
10/01/10	76994	22:25:00 - 22:37:26	gap at MM
10/01/10	76994	21:23:11 - 21:36:21	gap at MA
10/01/10	76994	22:46:48 - 22:53:00	gap at JO
10/01/10	76995	23:55:08 - 00:09:38	gap at HO
10/01/10	76985	06:40:08 - 06:41:50	gap at KS
10/01/10	76986	08:19:27 - 08:21:46	gap at KS
10/01/10	76987	09:59:04 - 10:01:26	gap at KS
10/01/10	76988	11:38:35 - 11:41:01	gap at KS
10/01/10	76989	13:17:42 - 13:20:03	gap at KS
10/01/10	76990	14:56:18 - 14:58:44	gap at KS
10/01/10	76991	16:33:56 - 16:36:22	gap at KS
10/01/10	76992	18:11:46 - 18:14:20	gap at KS
10/01/10	76993	19:50:46 - 19:52:48	gap at KS
10/01/10	76994	21:31:33 - 21:33:32	gap at KS
10/01/10	76995	23:14:51 - 23:16:29	gap at KS
10/01/10	76982	01:20:57 - 01:23:08	gap at GS
10/01/10	76983	02:58:24 - 03:00:08	gap at GS
10/01/10	76984	04:40:49 - 04:42:34	gap at GS
10/01/10	76987	10:14:00 - 10:16:24	gap at MS
10/01/10	76988	11:51:27 - 11:53:57	gap at MS
10/01/10	76995	23:00:44 - 23:02:40	gap at MS
10/01/10	76986	08:28:21 - 08:29:43	gap at MA
10/01/10	76987	10:07:08 - 10:08:51	gap at MA
10/01/10	76983	03:35:25 - 03:37:52	gap at SG
10/01/10	76989	14:32:04 - 14:35:04	gap at SG
10/01/10	76990	16:10:46 - 16:13:37	gap at SG

11/01/10	76995	23:55:08 - 00:09:38	gap at HO
11/01/10	76995	00:06:03 - 00:17:27	gap at MM
11/01/10	76996	01:36:27 - 01:47:54	gap at HO
11/01/10	76996	01:48:10 - 01:57:41	gap at MM
11/01/10	76997	03:31:08 - 03:38:18	gap at MM
11/01/10	76997	02:23:53 - 02:34:47	gap at MI
11/01/10	76997	04:00:37 - 04:13:02	gap at CM
11/01/10	76998	05:14:00 - 05:19:47	gap at MM
11/01/10	76998	04:01:58 - 04:14:45	gap at MI
11/01/10	76999	06:55:37 - 07:02:33	gap at MM
11/01/10	76999	06:37:08 - 06:46:24	gap at JO
11/01/10	77000	08:36:16 - 08:45:34	gap at MM
11/01/10	77000	07:59:07 - 08:07:05	gap at MA
11/01/10	77000	08:12:49 - 08:27:51	gap at JO
11/01/10	77001	10:16:33 - 10:27:47	gap at MM
11/01/10	77001	09:55:33 - 10:04:34	gap at JO
11/01/10	77002	11:56:35 - 12:08:56	gap at MM
11/01/10	77002	11:16:39 - 11:25:26	gap at MA
11/01/10	77004	14:09:49 - 14:23:14	gap at BE
11/01/10	77004	15:15:55 - 15:28:34	gap at MM
11/01/10	77004	14:37:13 - 14:48:09	gap at GS
11/01/10	77005	15:52:36 - 16:00:37	gap at BE
11/01/10	77005	16:15:57 - 16:29:47	gap at GS
11/01/10	77006	18:34:20 - 18:46:55	gap at MM
11/01/10	77006	17:56:30 - 18:06:04	gap at GS
11/01/10	77007	20:13:37 - 20:26:21	gap at MM
11/01/10	77007	19:16:24 - 19:24:43	gap at MA
11/01/10	77007	20:32:55 - 20:47:52	gap at JO
11/01/10	77008	21:48:52 - 21:57:36	gap at HO
11/01/10	77008	21:53:27 - 22:06:03	gap at MM
11/01/10	77009	23:24:07 - 23:38:20	gap at HO
11/01/10	77009	23:34:10 - 23:45:59	gap at MM
11/01/10	77009	22:35:59 - 22:42:28	gap at MA
11/01/10	76999	06:09:15 - 06:10:39	gap at KS
11/01/10	77000	07:48:10 - 07:50:28	gap at KS
11/01/10	77001	09:27:46 - 09:30:06	gap at KS
11/01/10	77002	11:07:20 - 11:09:44	gap at KS
11/01/10	77003	12:46:37 - 12:48:58	gap at KS
11/01/10	77004	14:25:25 - 14:27:51	gap at KS
11/01/10	77005	16:03:10 - 16:05:34	gap at KS
11/01/10	77006	17:41:05 - 17:43:30	gap at KS
11/01/10	77007	19:19:29 - 19:21:28	gap at KS
11/01/10	77008	20:59:38 - 21:01:30	gap at KS
11/01/10	77009	22:42:02 - 22:44:00	gap at KS
11/01/10	76996	00:51:22 - 00:52:54	gap at GS
11/01/10	76998	04:07:54 - 04:09:49	gap at GS
11/01/10	76996	00:43:20 - 00:45:00	gap at MS
11/01/10	77002	11:20:20 - 11:22:50	gap at MS

11/01/10	77003	13:00:48 - 13:03:10	gap at MS
11/01/10	77009	22:29:59 - 22:34:21	gap at MS
11/01/10	77009	22:29:59 - 22:31:54	gap at MS
11/01/10	77001	09:35:51 - 09:37:51	gap at MA
11/01/10	77008	20:51:24 - 20:53:54	gap at MA
11/01/10	77005	16:21:53 - 16:24:07	gap at MI
11/01/10	77004	14:44:10 - 14:46:16	gap at MI
11/01/10	77003	13:36:23 - 13:37:47	gap at MM
11/01/10	77005	16:55:12 - 16:56:54	gap at MM
11/01/10	76997	02:53:12 - 02:55:32	gap at BE
11/01/10	76998	04:33:34 - 04:36:30	gap at BE
11/01/10	76997	03:04:24 - 03:15:44	gap at SG
11/01/10	76998	04:45:33 - 04:51:57	gap at SG
11/01/10	77003	14:03:05 - 14:05:11	gap at SG
11/01/10	77003	14:09:06 - 14:10:40	gap at SG
11/01/10	77004	15:39:01 - 15:41:31	gap at SG
11/01/10	77004	15:43:11 - 15:52:48	gap at SG
11/01/10	77005	16:24:35 - 16:25:54	gap at CM
11/01/10	77005	16:26:06 - 16:37:00	gap at CM
12/01/10	77010	01:15:57 - 01:26:09	gap at MM
12/01/10	77011	02:58:43 - 03:06:37	gap at MM
12/01/10	77011	02:34:07 - 02:45:57	gap at SG
12/01/10	77012	04:01:44 - 04:13:48	gap at BE
12/01/10	77012	04:41:46 - 04:47:44	gap at MM
12/01/10	77012	03:30:25 - 03:43:48	gap at MI
12/01/10	77013	06:23:49 - 06:30:10	gap at MM
12/01/10	77014	07:41:58 - 07:56:28	gap at JO
12/01/10	77015	09:45:04 - 09:55:47	gap at MM
12/01/10	77015	09:22:15 - 09:34:58	gap at JO
12/01/10	77016	11:35:04 - 11:47:07	gap at HO
12/01/10	77017	13:13:35 - 13:28:24	gap at HO
12/01/10	77018	14:54:14 - 15:03:43	gap at HO
12/01/10	77018	14:44:40 - 14:57:22	gap at MM
12/01/10	77018	14:06:59 - 14:15:41	gap at GS
12/01/10	77019	15:19:22 - 15:30:37	gap at BE
12/01/10	77019	15:44:42 - 15:58:35	gap at GS
12/01/10	77020	18:03:11 - 18:15:44	gap at MM
12/01/10	77020	17:24:41 - 17:36:21	gap at GS
12/01/10	77021	19:42:23 - 19:55:04	gap at MM
12/01/10	77021	18:47:33 - 18:51:43	gap at MA
12/01/10	77021	20:02:04 - 20:16:09	gap at JO
12/01/10	77022	21:22:00 - 21:34:41	gap at MM
12/01/10	77022	20:20:22 - 20:34:10	gap at MA
12/01/10	77022	21:41:29 - 21:55:02	gap at JO
12/01/10	77023	22:53:39 - 23:06:53	gap at HO
12/01/10	77023	23:02:24 - 23:14:33	gap at MM
12/01/10	77023	22:01:51 - 22:12:40	gap at MA
12/01/10	77024	23:37:51 - 23:50:54	gap at MS

12/01/10	77024	23:54:12 - 00:00:16	gap at KS
12/01/10	77014	07:16:56 - 07:18:47	gap at KS
12/01/10	77015	08:56:27 - 08:58:46	gap at KS
12/01/10	77016	10:36:04 - 10:38:26	gap at KS
12/01/10	77017	12:15:28 - 12:17:49	gap at KS
12/01/10	77011	01:56:38 - 01:58:18	gap at GS
12/01/10	77012	03:35:44 - 03:37:25	gap at GS
12/01/10	77010	00:10:01 - 00:12:07	gap at MS
12/01/10	77016	10:49:36 - 10:52:03	gap at MS
12/01/10	77017	12:28:44 - 12:31:13	gap at MS
12/01/10	77016	10:44:09 - 10:45:57	gap at MA
12/01/10	77011	01:54:59 - 01:57:05	gap at MI
12/01/10	77013	05:14:50 - 05:16:36	gap at MI
12/01/10	77014	08:04:42 - 08:05:44	gap at MM
12/01/10	77016	11:25:10 - 11:26:35	gap at MM
12/01/10	77011	02:22:10 - 02:24:36	gap at BE
12/01/10	77012	04:12:53 - 04:17:12	gap at SG
12/01/10	77012	04:20:25 - 04:25:24	gap at SG
12/01/10	77011	03:29:55 - 03:31:10	gap at CM
12/01/10	77012	05:10:20 - 05:11:27	gap at CM
13/01/10	77031	12:42:26 - 12:57:09	gap at HO
13/01/10	77031	12:33:41 - 12:46:15	gap at MM
13/01/10	77031	11:55:05 - 11:59:33	gap at MA
13/01/10	77032	14:22:22 - 14:34:55	gap at HO
13/01/10	77032	14:13:23 - 14:26:07	gap at MM
13/01/10	77033	14:47:07 - 14:59:56	gap at BE
13/01/10	77033	15:52:50 - 16:05:25	gap at MM
13/01/10	77033	15:13:37 - 15:26:57	gap at GS
13/01/10	77034	17:32:02 - 17:44:33	gap at MM
13/01/10	77034	16:53:05 - 17:06:06	gap at GS
13/01/10	77035	19:11:10 - 19:23:49	gap at MM
13/01/10	77035	19:31:47 - 19:43:41	gap at JO
13/01/10	77036	20:50:37 - 21:03:21	gap at MM
13/01/10	77036	19:49:48 - 20:02:37	gap at MA
13/01/10	77036	21:09:51 - 21:24:36	gap at JO
13/01/10	77037	22:30:45 - 22:43:08	gap at MM
13/01/10	77024	23:54:12 - 23:55:35	gap at KS
13/01/10	77028	06:45:47 - 06:47:30	gap at KS
13/01/10	77029	08:25:08 - 08:27:26	gap at KS
13/01/10	77025	01:26:24 - 01:28:27	gap at GS
13/01/10	77026	03:04:06 - 03:05:50	gap at GS
13/01/10	77027	04:46:55 - 04:48:43	gap at GS
13/01/10	77029	08:33:56 - 08:35:22	gap at MA
13/01/10	77026	02:59:31 - 03:01:44	gap at MI
13/01/10	77027	04:40:18 - 04:42:25	gap at MI
13/01/10	77025	01:51:29 - 01:53:54	gap at BE
13/01/10	77026	03:30:11 - 03:32:41	gap at BE
13/01/10	77025	02:05:04 - 02:06:42	gap at SG

13/01/10	77026	03:41:07 - 03:43:08	gap at SG
13/01/10	77026	03:00:07 - 03:01:11	gap at CM
14/01/10	77038	00:00:48 - 00:15:19	gap at HO
14/01/10	77038	00:11:51 - 00:23:10	gap at MM
14/01/10	77039	01:42:37 - 01:53:25	gap at HO
14/01/10	77039	01:54:02 - 02:03:26	gap at MM
14/01/10	77040	03:37:02 - 03:44:04	gap at MM
14/01/10	77042	06:14:50 - 06:21:16	gap at KS
14/01/10	77042	06:42:20 - 06:52:23	gap at JO
14/01/10	77043	08:42:01 - 08:51:26	gap at MM
14/01/10	77043	08:03:53 - 08:13:12	gap at MA
14/01/10	77043	08:18:30 - 08:33:31	gap at JO
14/01/10	77044	10:01:51 - 10:09:44	gap at JO
14/01/10	77045	12:11:28 - 12:25:18	gap at HO
14/01/10	77045	11:22:31 - 11:30:54	gap at MA
14/01/10	77046	13:50:40 - 14:04:56	gap at HO
14/01/10	77046	13:42:05 - 13:54:48	gap at MM
14/01/10	77047	14:15:30 - 14:28:54	gap at BE
14/01/10	77047	15:21:36 - 15:34:15	gap at MM
14/01/10	77047	14:42:47 - 14:53:37	gap at GS
14/01/10	77048	15:58:50 - 16:05:54	gap at BE
14/01/10	77048	16:21:39 - 16:35:25	gap at GS
14/01/10	77049	18:40:00 - 18:52:36	gap at MM
14/01/10	77049	18:02:19 - 18:11:24	gap at GS
14/01/10	77049	19:02:44 - 19:09:46	gap at JO
14/01/10	77050	20:19:19 - 20:32:02	gap at MM
14/01/10	77050	19:21:42 - 19:30:34	gap at MA
14/01/10	77050	20:38:34 - 20:53:34	gap at JO
14/01/10	77051	21:59:11 - 22:11:45	gap at MM
14/01/10	77051	22:19:31 - 22:30:01	gap at JO
14/01/10	77052	23:39:58 - 23:51:42	gap at MM
14/01/10	77052	22:42:26 - 22:47:40	gap at MA
14/01/10	77043	07:53:51 - 07:56:08	gap at KS
14/01/10	77044	09:33:27 - 09:35:48	gap at KS
14/01/10	77045	11:13:01 - 11:15:24	gap at KS
14/01/10	77046	12:52:16 - 12:54:37	gap at KS
14/01/10	77047	14:31:02 - 14:33:27	gap at KS
14/01/10	77048	16:08:45 - 16:11:09	gap at KS
14/01/10	77049	17:46:40 - 17:49:08	gap at KS
14/01/10	77050	19:25:10 - 19:27:08	gap at KS
14/01/10	77051	21:05:25 - 21:07:16	gap at KS
14/01/10	77052	22:47:59 - 22:49:52	gap at KS
14/01/10	77039	00:56:42 - 00:58:07	gap at GS
14/01/10	77040	02:32:55 - 02:34:39	gap at GS
14/01/10	77041	04:13:49 - 04:15:40	gap at GS
14/01/10	77039	00:49:39 - 00:51:09	gap at MS
14/01/10	77045	11:25:59 - 11:28:29	gap at MS
14/01/10	77046	13:06:41 - 13:09:07	gap at MS

14/01/10	77052	22:35:31 - 22:37:31	gap at MS
14/01/10	77044	09:41:31 - 09:43:27	gap at MA
14/01/10	77051	20:57:07 - 20:59:41	gap at MA
14/01/10	77040	02:29:18 - 02:31:30	gap at MI
14/01/10	77041	04:07:47 - 04:10:43	gap at MI
14/01/10	77041	04:18:32 - 04:20:19	gap at MI
14/01/10	77047	14:49:33 - 14:51:40	gap at MI
14/01/10	77048	16:27:37 - 16:29:50	gap at MI
14/01/10	77044	10:22:16 - 10:23:38	gap at MM
14/01/10	77045	12:02:17 - 12:04:00	gap at MM
14/01/10	77048	17:00:52 - 17:02:46	gap at MM
14/01/10	77040	02:58:52 - 03:01:11	gap at BE
14/01/10	77041	04:39:23 - 04:41:58	gap at BE
14/01/10	77040	03:10:00 - 03:12:15	gap at SG
14/01/10	77041	04:51:40 - 04:53:31	gap at SG
14/01/10	77046	14:08:11 - 14:09:54	gap at SG
14/01/10	77047	15:44:44 - 15:47:14	gap at SG
14/01/10	77048	16:30:16 - 16:31:33	gap at CM
15/01/10	77053	01:09:53 - 01:22:58	gap at HO
15/01/10	77053	01:21:48 - 01:31:53	gap at MM
15/01/10	77054	03:04:37 - 03:12:22	gap at MM
15/01/10	77055	04:47:38 - 04:53:33	gap at MM
15/01/10	77056	06:29:36 - 06:36:03	gap at MM
15/01/10	77057	08:10:26 - 08:19:08	gap at MM
15/01/10	77057	07:47:32 - 08:02:11	gap at JO
15/01/10	77058	09:50:47 - 10:01:36	gap at MM
15/01/10	77058	09:28:12 - 09:40:27	gap at JO
15/01/10	77059	11:30:53 - 11:43:02	gap at MM
15/01/10	77060	13:10:44 - 13:23:26	gap at MM
15/01/10	77061	15:00:05 - 15:09:12	gap at HO
15/01/10	77061	14:50:21 - 15:03:03	gap at MM
15/01/10	77061	14:12:25 - 14:21:48	gap at GS
15/01/10	77062	15:25:19 - 15:36:09	gap at BE
15/01/10	77062	16:29:42 - 16:42:15	gap at MM
15/01/10	77062	15:50:22 - 16:04:18	gap at GS
15/01/10	77063	18:08:51 - 18:21:24	gap at MM
15/01/10	77063	17:30:27 - 17:41:48	gap at GS
15/01/10	77064	19:48:03 - 20:00:45	gap at MM
15/01/10	77064	18:53:07 - 18:57:26	gap at MA
15/01/10	77064	20:07:39 - 20:21:58	gap at JO
15/01/10	77065	21:27:43 - 21:40:23	gap at MM
15/01/10	77065	20:25:59 - 20:39:45	gap at MA
15/01/10	77065	21:47:17 - 22:00:30	gap at JO
15/01/10	77066	22:59:14 - 23:12:37	gap at HO
15/01/10	77066	23:08:11 - 23:20:16	gap at MM
15/01/10	77066	22:08:21 - 22:18:10	gap at MA
15/01/10	77057	07:22:36 - 07:24:26	gap at KS
15/01/10	77058	09:02:08 - 09:04:28	gap at KS

15/01/10	77059	10:41:45 - 10:44:07	gap at KS
15/01/10	77060	12:21:08 - 12:23:29	gap at KS
15/01/10	77061	14:00:02 - 14:02:26	gap at KS
15/01/10	77062	15:38:03 - 15:40:33	gap at KS
15/01/10	77063	17:15:52 - 17:18:17	gap at KS
15/01/10	77064	18:54:01 - 18:56:09	gap at KS
15/01/10	77065	20:33:42 - 20:35:33	gap at KS
15/01/10	77066	22:15:27 - 22:17:15	gap at KS
15/01/10	77054	02:02:10 - 02:03:54	gap at GS
15/01/10	77055	03:41:32 - 03:43:41	gap at GS
15/01/10	77053	00:15:58 - 00:18:02	gap at MS
15/01/10	77059	10:55:03 - 10:57:25	gap at MS
15/01/10	77060	12:34:29 - 12:36:50	gap at MS
15/01/10	77066	22:05:19 - 22:07:10	gap at MS
15/01/10	77067	23:43:39 - 23:45:45	gap at MS
15/01/10	77059	10:49:55 - 10:51:40	gap at MA
15/01/10	77054	02:00:06 - 02:02:12	gap at MI
15/01/10	77055	03:36:07 - 03:38:24	gap at MI
15/01/10	77061	14:21:14 - 14:22:58	gap at MI
15/01/10	77062	15:56:15 - 15:58:27	gap at MI
15/01/10	77063	17:38:02 - 17:40:08	gap at MI
15/01/10	77054	02:27:47 - 02:30:09	gap at BE
15/01/10	77055	04:07:29 - 04:09:51	gap at BE
15/01/10	77054	02:39:33 - 02:41:40	gap at SG
15/01/10	77055	04:18:44 - 04:20:42	gap at SG
15/01/10	77061	15:13:31 - 15:15:48	gap at SG
15/01/10	77061	15:18:42 - 15:27:18	gap at SG
15/01/10	77062	16:55:47 - 16:58:10	gap at SG
15/01/10	77062	17:01:23 - 17:03:12	gap at SG
15/01/10	77054	03:35:26 - 03:36:45	gap at CM
15/01/10	77056	05:16:24 - 05:17:29	gap at CM
15/01/10	77062	15:59:18 - 16:00:42	gap at CM
15/01/10	77063	17:39:57 - 17:41:28	gap at CM
16/01/10	77067	00:37:54 - 00:52:11	gap at HO
16/01/10	77067	00:49:41 - 01:00:22	gap at MM
16/01/10	77067	00:00:21 - 00:05:49	gap at KS
16/01/10	77068	02:32:14 - 02:40:45	gap at MM
16/01/10	77068	02:10:11 - 02:18:58	gap at SG
16/01/10	77069	04:15:19 - 04:21:38	gap at MM
16/01/10	77069	03:05:26 - 03:15:13	gap at CM
16/01/10	77069	04:43:40 - 04:55:06	gap at CM
16/01/10	77070	05:57:43 - 06:03:42	gap at MM
16/01/10	77071	07:38:49 - 07:46:45	gap at MM
16/01/10	77071	07:17:10 - 07:30:30	gap at JO
16/01/10	77072	09:19:17 - 09:29:30	gap at MM
16/01/10	77072	08:55:50 - 09:10:04	gap at JO
16/01/10	77073	10:59:27 - 11:11:16	gap at MM
16/01/10	77074	12:39:23 - 12:51:59	gap at MM

16/01/10	77075	14:28:08 - 14:40:10	gap at HO
16/01/10	77075	14:19:05 - 14:31:48	gap at MM
16/01/10	77076	14:52:56 - 15:05:33	gap at BE
16/01/10	77076	15:58:30 - 16:11:05	gap at MM
16/01/10	77076	15:19:15 - 15:32:44	gap at GS
16/01/10	77076	15:29:03 - 15:38:56	gap at CM
16/01/10	77077	17:37:41 - 17:50:13	gap at MM
16/01/10	77077	16:58:49 - 17:11:38	gap at GS
16/01/10	77077	17:07:34 - 17:18:53	gap at CM
16/01/10	77078	19:16:51 - 19:29:30	gap at MM
16/01/10	77078	19:37:14 - 19:49:39	gap at JO
16/01/10	77079	20:56:19 - 21:09:03	gap at MM
16/01/10	77079	21:15:35 - 21:30:11	gap at JO
16/01/10	77080	22:28:52 - 22:41:06	gap at HO
16/01/10	77080	22:36:30 - 22:48:51	gap at MM
16/01/10	77080	21:34:46 - 21:47:38	gap at MA
16/01/10	77071	06:51:26 - 06:53:09	gap at KS
16/01/10	77072	08:30:50 - 08:33:08	gap at KS
16/01/10	77073	10:10:27 - 10:12:50	gap at KS
16/01/10	77074	11:49:57 - 11:52:21	gap at KS
16/01/10	77075	13:28:59 - 13:31:19	gap at KS
16/01/10	77076	15:07:26 - 15:10:00	gap at KS
16/01/10	77077	16:45:03 - 16:47:29	gap at KS
16/01/10	77078	18:23:01 - 18:25:25	gap at KS
16/01/10	77079	20:02:11 - 20:04:08	gap at KS
16/01/10	77080	21:43:12 - 21:45:07	gap at KS
16/01/10	77081	23:26:52 - 23:28:25	gap at KS
16/01/10	77068	01:31:51 - 01:33:46	gap at GS
16/01/10	77069	03:09:49 - 03:11:42	gap at GS
16/01/10	77073	10:24:53 - 10:27:22	gap at MS
16/01/10	77074	12:02:55 - 12:05:14	gap at MS
16/01/10	77081	23:12:04 - 23:14:10	gap at MS
16/01/10	77072	08:39:42 - 08:41:06	gap at MA
16/01/10	77073	10:18:32 - 10:20:17	gap at MA
16/01/10	77079	19:55:19 - 19:57:45	gap at MA
16/01/10	77069	03:05:05 - 03:07:15	gap at MI
16/01/10	77070	04:46:21 - 04:48:26	gap at MI
16/01/10	77076	15:25:19 - 15:27:33	gap at MI
16/01/10	77077	17:05:16 - 17:07:32	gap at MI
16/01/10	77068	01:57:01 - 01:59:32	gap at BE
16/01/10	77069	03:35:54 - 03:38:27	gap at BE
16/01/10	77069	03:46:51 - 03:53:11	gap at SG
16/01/10	77075	14:42:58 - 14:47:13	gap at SG
16/01/10	77076	16:22:31 - 16:25:05	gap at SG
17/01/10	77081	00:06:25 - 00:21:00	gap at HO
17/01/10	77081	00:17:40 - 00:28:53	gap at MM
17/01/10	77082	01:48:58 - 01:58:53	gap at HO
17/01/10	77082	01:59:54 - 02:09:10	gap at MM

17/01/10	77083	03:04:32 - 03:17:57	gap at BE
17/01/10	77083	03:42:55 - 03:49:50	gap at MM
17/01/10	77083	02:37:11 - 02:41:41	gap at CM
17/01/10	77083	04:11:58 - 04:24:21	gap at CM
17/01/10	77084	05:25:41 - 05:31:28	gap at MM
17/01/10	77085	07:07:09 - 07:14:21	gap at MM
17/01/10	77085	06:20:27 - 06:27:23	gap at KS
17/01/10	77085	06:47:35 - 06:58:19	gap at JO
17/01/10	77086	08:47:45 - 08:57:18	gap at MM
17/01/10	77086	08:09:14 - 08:19:15	gap at MA
17/01/10	77086	08:24:11 - 08:39:11	gap at JO
17/01/10	77087	10:27:59 - 10:39:24	gap at MM
17/01/10	77087	10:08:17 - 10:14:45	gap at JO
17/01/10	77088	12:08:00 - 12:20:26	gap at MM
17/01/10	77088	11:28:24 - 11:36:24	gap at MA
17/01/10	77089	13:56:25 - 14:10:23	gap at HO
17/01/10	77089	13:47:46 - 14:00:30	gap at MM
17/01/10	77089	14:13:23 - 14:22:58	gap at SG
17/01/10	77090	14:21:13 - 14:34:34	gap at BE
17/01/10	77090	15:27:17 - 15:39:55	gap at MM
17/01/10	77090	14:48:22 - 15:00:39	gap at GS
17/01/10	77090	15:00:41 - 15:04:38	gap at CM
17/01/10	77091	16:05:11 - 16:11:05	gap at BE
17/01/10	77091	17:06:32 - 17:19:04	gap at MM
17/01/10	77091	16:27:22 - 16:41:01	gap at GS
17/01/10	77091	16:35:57 - 16:48:19	gap at CM
17/01/10	77092	18:45:40 - 18:58:16	gap at MM
17/01/10	77092	18:08:09 - 18:16:43	gap at GS
17/01/10	77092	19:07:49 - 19:16:08	gap at JO
17/01/10	77093	20:25:00 - 20:37:44	gap at MM
17/01/10	77093	19:27:03 - 19:36:24	gap at MA
17/01/10	77093	20:44:14 - 20:59:15	gap at JO
17/01/10	77094	22:04:55 - 22:17:27	gap at MM
17/01/10	77094	21:03:00 - 21:16:26	gap at MA
17/01/10	77094	22:25:28 - 22:35:15	gap at JO
17/01/10	77095	23:35:21 - 23:49:44	gap at HO
17/01/10	77095	23:45:45 - 23:57:25	gap at MM
17/01/10	77086	07:59:32 - 08:01:50	gap at KS
17/01/10	77087	09:39:09 - 09:41:28	gap at KS
17/01/10	77088	11:18:42 - 11:21:04	gap at KS
17/01/10	77089	12:57:55 - 13:00:15	gap at KS
17/01/10	77090	14:36:40 - 14:39:04	gap at KS
17/01/10	77091	16:14:20 - 16:16:44	gap at KS
17/01/10	77092	17:52:14 - 17:54:49	gap at KS
17/01/10	77093	19:30:50 - 19:32:45	gap at KS
17/01/10	77094	21:11:13 - 21:13:06	gap at KS
17/01/10	77095	22:53:56 - 22:55:39	gap at KS
17/01/10	77082	01:02:03 - 01:03:30	gap at GS

17/01/10	77083	02:38:34 - 02:40:19	gap at GS
17/01/10	77084	04:19:45 - 04:21:41	gap at GS
17/01/10	77088	11:31:39 - 11:34:09	gap at MS
17/01/10	77089	13:12:35 - 13:14:56	gap at MS
17/01/10	77095	22:41:05 - 22:43:01	gap at MS
17/01/10	77087	09:47:12 - 09:48:53	gap at MA
17/01/10	77083	02:34:44 - 02:36:55	gap at MI
17/01/10	77084	04:13:37 - 04:15:45	gap at MI
17/01/10	77090	14:54:58 - 14:57:09	gap at MI
17/01/10	77091	16:33:21 - 16:35:41	gap at MI
17/01/10	77084	04:45:15 - 04:47:53	gap at BE
17/01/10	77083	03:15:37 - 03:18:04	gap at SG
17/01/10	77084	04:57:53 - 04:59:33	gap at SG
17/01/10	77089	14:13:23 - 14:15:23	gap at SG
17/01/10	77090	15:50:29 - 15:52:57	gap at SG
18/01/10	77096	01:27:40 - 01:37:37	gap at MM
18/01/10	77097	03:10:30 - 03:18:08	gap at MM
18/01/10	77097	03:40:59 - 03:53:02	gap at CM
18/01/10	77098	04:53:30 - 04:59:22	gap at MM
18/01/10	77099	06:35:23 - 06:41:56	gap at MM
18/01/10	77099	05:49:59 - 05:52:29	gap at KS
18/01/10	77099	05:22:33 - 05:30:13	gap at CM
18/01/10	77100	08:16:11 - 08:25:00	gap at MM
18/01/10	77100	07:53:07 - 08:07:55	gap at JO
18/01/10	77101	09:56:31 - 10:07:26	gap at MM
18/01/10	77101	09:34:11 - 09:45:53	gap at JO
18/01/10	77102	11:36:35 - 11:48:48	gap at MM
18/01/10	77103	13:16:26 - 13:29:08	gap at MM
18/01/10	77104	15:05:55 - 15:14:40	gap at HO
18/01/10	77104	14:56:02 - 15:08:43	gap at MM
18/01/10	77104	14:17:53 - 14:27:53	gap at GS
18/01/10	77104	15:19:09 - 15:33:00	gap at SG
18/01/10	77105	15:31:18 - 15:41:39	gap at BE
18/01/10	77105	16:35:22 - 16:47:54	gap at MM
18/01/10	77105	15:43:38 - 15:55:29	gap at KS
18/01/10	77105	15:56:03 - 16:09:59	gap at GS
18/01/10	77105	16:04:53 - 16:17:00	gap at CM
18/01/10	77106	18:14:30 - 18:27:04	gap at MM
18/01/10	77106	17:21:29 - 17:34:13	gap at KS
18/01/10	77106	17:36:13 - 17:47:13	gap at GS
18/01/10	77106	17:45:59 - 17:53:41	gap at CM
18/01/10	77107	19:53:44 - 20:06:26	gap at MM
18/01/10	77107	18:58:20 - 19:03:08	gap at MA
18/01/10	77107	18:59:40 - 19:13:33	gap at KS
18/01/10	77107	20:13:14 - 20:27:45	gap at JO
18/01/10	77108	21:33:26 - 21:46:05	gap at MM
18/01/10	77108	20:31:36 - 20:45:19	gap at MA
18/01/10	77108	21:53:06 - 22:05:56	gap at JO

18/01/10	77109	23:04:43 - 23:18:21	gap at HO
18/01/10	77109	23:13:57 - 23:25:59	gap at MM
18/01/10	77109	22:21:20 - 22:32:43	gap at KS
18/01/10	77100	07:28:17 - 07:30:07	gap at KS
18/01/10	77101	09:07:50 - 09:10:09	gap at KS
18/01/10	77102	10:47:26 - 10:49:47	gap at KS
18/01/10	77103	12:26:48 - 12:29:08	gap at KS
18/01/10	77104	14:05:41 - 14:08:56	gap at KS
18/01/10	77108	20:39:27 - 20:41:21	gap at KS
18/01/10	77097	02:07:44 - 02:09:23	gap at GS
18/01/10	77098	03:47:22 - 03:49:18	gap at GS
18/01/10	77096	00:21:57 - 00:23:50	gap at MS
18/01/10	77102	11:00:39 - 11:03:06	gap at MS
18/01/10	77103	12:40:15 - 12:42:36	gap at MS
18/01/10	77109	22:10:45 - 22:12:34	gap at MS
18/01/10	77110	23:49:28 - 23:51:31	gap at MS
18/01/10	77102	10:55:42 - 10:57:23	gap at MA
18/01/10	77097	02:05:17 - 02:07:26	gap at MI
18/01/10	77098	03:41:49 - 03:44:04	gap at MI
18/01/10	77104	14:25:59 - 14:27:52	gap at MI
18/01/10	77105	16:01:55 - 16:04:09	gap at MI
18/01/10	77106	17:44:13 - 17:46:19	gap at MI
18/01/10	77097	02:33:25 - 02:35:44	gap at BE
18/01/10	77098	04:13:16 - 04:15:38	gap at BE
18/01/10	77097	02:45:02 - 02:47:13	gap at SG
18/01/10	77098	04:24:37 - 04:26:29	gap at SG
19/01/10	77110	00:43:42 - 00:57:48	gap at HO
19/01/10	77110	00:55:31 - 01:06:06	gap at MM
19/01/10	77110	00:06:32 - 00:11:21	gap at KS
19/01/10	77111	02:38:07 - 02:46:30	gap at MM
19/01/10	77112	04:21:12 - 04:27:26	gap at MM
19/01/10	77112	03:10:49 - 03:21:07	gap at CM
19/01/10	77112	04:49:32 - 05:00:37	gap at CM
19/01/10	77113	06:03:31 - 06:09:34	gap at MM
19/01/10	77114	07:44:35 - 07:52:39	gap at MM
19/01/10	77114	07:22:38 - 07:36:18	gap at JO
19/01/10	77115	09:25:01 - 09:35:21	gap at MM
19/01/10	77115	09:01:39 - 09:15:38	gap at JO
19/01/10	77116	11:05:10 - 11:17:03	gap at MM
19/01/10	77117	12:45:05 - 12:57:42	gap at MM
19/01/10	77118	14:33:55 - 14:45:36	gap at HO
19/01/10	77118	14:24:46 - 14:37:29	gap at MM
19/01/10	77118	14:48:28 - 15:01:24	gap at SG
19/01/10	77119	14:58:46 - 15:11:09	gap at BE
19/01/10	77119	16:04:10 - 16:16:45	gap at MM
19/01/10	77119	15:24:54 - 15:38:30	gap at GS
19/01/10	77119	16:28:26 - 16:39:39	gap at SG
19/01/10	77119	15:34:29 - 15:44:53	gap at CM

19/01/10	77120	17:43:21 - 17:55:53	gap at MM
19/01/10	77120	17:04:33 - 17:17:09	gap at GS
19/01/10	77120	17:13:23 - 17:24:21	gap at CM
19/01/10	77121	19:22:31 - 19:35:11	gap at MM
19/01/10	77121	19:42:42 - 19:55:36	gap at JO
19/01/10	77122	21:02:01 - 21:14:44	gap at MM
19/01/10	77122	20:00:52 - 20:14:14	gap at MA
19/01/10	77122	21:21:19 - 21:35:45	gap at JO
19/01/10	77123	22:34:19 - 22:46:50	gap at HO
19/01/10	77123	22:42:15 - 22:54:34	gap at MM
19/01/10	77123	21:40:35 - 21:53:13	gap at MA
19/01/10	77114	06:57:06 - 06:58:50	gap at KS
19/01/10	77115	08:36:31 - 08:38:50	gap at KS
19/01/10	77116	10:16:09 - 10:18:29	gap at KS
19/01/10	77117	11:55:37 - 11:58:00	gap at KS
19/01/10	77118	13:34:37 - 13:36:57	gap at KS
19/01/10	77119	15:12:59 - 15:15:37	gap at KS
19/01/10	77120	16:50:36 - 16:53:05	gap at KS
19/01/10	77121	18:28:38 - 18:30:58	gap at KS
19/01/10	77122	20:07:54 - 20:09:48	gap at KS
19/01/10	77123	21:49:03 - 21:50:53	gap at KS
19/01/10	77124	23:32:55 - 23:34:21	gap at KS
19/01/10	77111	01:37:20 - 01:39:14	gap at GS
19/01/10	77112	03:15:33 - 03:17:43	gap at GS
19/01/10	77110	23:49:28 - 23:51:31	gap at MS
19/01/10	77116	10:30:22 - 10:32:49	gap at MS
19/01/10	77117	12:08:38 - 12:11:03	gap at MS
19/01/10	77124	23:17:46 - 23:19:52	gap at MS
19/01/10	77116	10:24:11 - 10:25:58	gap at MA
19/01/10	77112	03:10:41 - 03:12:55	gap at MI
19/01/10	77113	04:52:27 - 04:54:33	gap at MI
19/01/10	77119	15:30:54 - 15:33:07	gap at MI
19/01/10	77120	17:11:08 - 17:13:21	gap at MI
19/01/10	77111	02:02:35 - 02:05:08	gap at BE
19/01/10	77112	03:41:38 - 03:44:10	gap at BE
19/01/10	77111	02:15:24 - 02:18:29	gap at SG
19/01/10	77112	03:52:35 - 04:01:45	gap at SG
20/01/10	77124	00:12:03 - 00:26:41	gap at HO
20/01/10	77124	00:23:28 - 00:34:37	gap at MM
20/01/10	77125	01:55:11 - 02:04:13	gap at HO
20/01/10	77125	02:05:46 - 02:14:54	gap at MM
20/01/10	77126	03:48:49 - 03:55:37	gap at MM
20/01/10	77126	03:21:15 - 03:35:06	gap at SG
20/01/10	77126	04:17:40 - 04:29:59	gap at CM
20/01/10	77127	04:51:07 - 04:59:43	gap at BE
20/01/10	77127	05:31:31 - 05:37:19	gap at MM
20/01/10	77128	07:12:55 - 07:20:14	gap at MM
20/01/10	77128	06:52:53 - 07:04:14	gap at JO

20/01/10	77129	08:53:29 - 09:03:10	gap at MM
20/01/10	77129	08:14:39 - 08:25:16	gap at MA
20/01/10	77129	08:29:54 - 08:44:49	gap at JO
20/01/10	77130	10:33:42 - 10:45:13	gap at MM
20/01/10	77131	12:13:42 - 12:26:11	gap at MM
20/01/10	77131	11:34:12 - 11:41:40	gap at MA
20/01/10	77132	13:53:28 - 14:06:12	gap at MM
20/01/10	77133	14:26:56 - 14:40:13	gap at BE
20/01/10	77133	15:32:58 - 15:45:35	gap at MM
20/01/10	77133	14:53:57 - 15:06:32	gap at GS
20/01/10	77134	17:12:12 - 17:24:44	gap at MM
20/01/10	77134	16:33:04 - 16:46:37	gap at GS
20/01/10	77134	16:41:39 - 16:53:55	gap at CM
20/01/10	77135	18:51:20 - 19:03:57	gap at MM
20/01/10	77135	18:14:00 - 18:22:00	gap at GS
20/01/10	77135	19:13:02 - 19:22:23	gap at JO
20/01/10	77136	20:30:41 - 20:43:25	gap at MM
20/01/10	77136	19:30:36 - 19:42:13	gap at MA
20/01/10	77136	20:49:54 - 21:04:55	gap at JO
20/01/10	77137	22:04:35 - 22:15:08	gap at HO
20/01/10	77137	22:10:39 - 22:23:10	gap at MM
20/01/10	77137	21:08:48 - 21:22:05	gap at MA
20/01/10	77137	22:31:28 - 22:40:26	gap at JO
20/01/10	77138	23:41:02 - 23:55:25	gap at HO
20/01/10	77138	23:51:33 - 00:03:09	gap at MM
20/01/10	77128	06:26:03 - 06:27:35	gap at KS
20/01/10	77129	08:05:13 - 08:07:30	gap at KS
20/01/10	77130	09:44:50 - 09:47:09	gap at KS
20/01/10	77131	11:24:23 - 11:26:47	gap at KS
20/01/10	77132	13:03:35 - 13:05:53	gap at KS
20/01/10	77133	14:42:17 - 14:44:40	gap at KS
20/01/10	77134	16:19:57 - 16:22:21	gap at KS
20/01/10	77135	17:57:47 - 18:00:27	gap at KS
20/01/10	77136	19:36:31 - 19:38:25	gap at KS
20/01/10	77137	21:17:01 - 21:18:51	gap at KS
20/01/10	77138	22:59:53 - 23:01:35	gap at KS
20/01/10	77125	01:07:25 - 01:08:54	gap at GS
20/01/10	77126	02:44:13 - 02:45:53	gap at GS
20/01/10	77127	04:25:44 - 04:27:27	gap at GS
20/01/10	77131	11:37:20 - 11:39:48	gap at MS
20/01/10	77132	13:18:32 - 13:20:51	gap at MS
20/01/10	77138	22:46:41 - 22:48:35	gap at MS
20/01/10	77130	09:52:53 - 09:54:57	gap at MA
20/01/10	77126	02:40:11 - 02:42:22	gap at MI
20/01/10	77127	04:19:29 - 04:21:36	gap at MI
20/01/10	77133	15:00:26 - 15:02:35	gap at MI
20/01/10	77134	16:39:07 - 16:41:19	gap at MI
20/01/10	77126	03:10:14 - 03:12:34	gap at BE

20/01/10	77132	14:18:39 - 14:20:34	gap at SG
20/01/10	77133	15:56:15 - 15:58:40	gap at SG
20/01/10	77126	02:42:01 - 02:45:32	gap at CM
20/01/10	77133	15:05:28 - 15:06:31	gap at CM
21/01/10	77138	23:51:33 - 00:03:09	gap at MM
21/01/10	77139	01:21:35 - 01:34:05	gap at HO
21/01/10	77139	01:33:31 - 01:43:21	gap at MM
21/01/10	77140	03:16:24 - 03:23:53	gap at MM
21/01/10	77140	03:46:34 - 03:58:46	gap at CM
21/01/10	77141	04:59:22 - 05:05:12	gap at MM
21/01/10	77142	06:41:10 - 06:47:49	gap at MM
21/01/10	77142	05:55:25 - 05:59:51	gap at KS
21/01/10	77142	05:28:48 - 05:35:21	gap at CM
21/01/10	77142	06:24:28 - 06:31:10	gap at JO
21/01/10	77143	08:21:56 - 08:30:53	gap at MM
21/01/10	77143	07:58:43 - 08:13:37	gap at JO
21/01/10	77144	10:02:14 - 10:13:15	gap at MM
21/01/10	77144	09:40:13 - 09:51:17	gap at JO
21/01/10	77145	11:42:18 - 11:54:33	gap at MM
21/01/10	77146	13:22:08 - 13:34:51	gap at MM
21/01/10	77147	13:55:39 - 14:09:01	gap at BE
21/01/10	77147	15:11:46 - 15:20:07	gap at HO
21/01/10	77147	15:01:43 - 15:14:24	gap at MM
21/01/10	77147	14:23:23 - 14:33:54	gap at GS
21/01/10	77148	15:37:19 - 15:47:07	gap at BE
21/01/10	77148	16:41:02 - 16:53:34	gap at MM
21/01/10	77148	16:01:44 - 16:15:39	gap at GS
21/01/10	77148	16:10:29 - 16:22:45	gap at CM
21/01/10	77149	18:20:10 - 18:32:45	gap at MM
21/01/10	77149	17:42:00 - 17:52:38	gap at GS
21/01/10	77149	17:52:06 - 17:58:48	gap at CM
21/01/10	77150	19:59:25 - 20:12:08	gap at MM
21/01/10	77150	19:03:23 - 19:08:50	gap at MA
21/01/10	77150	20:18:50 - 20:33:32	gap at JO
21/01/10	77151	21:39:09 - 21:51:47	gap at MM
21/01/10	77151	20:37:14 - 20:50:54	gap at MA
21/01/10	77151	21:58:56 - 22:11:21	gap at JO
21/01/10	77152	23:10:12 - 23:24:04	gap at HO
21/01/10	77152	23:19:43 - 23:31:42	gap at MM
21/01/10	77143	07:33:58 - 07:35:49	gap at KS
21/01/10	77144	09:13:32 - 09:15:50	gap at KS
21/01/10	77145	10:53:08 - 10:55:28	gap at KS
21/01/10	77146	12:32:28 - 12:34:48	gap at KS
21/01/10	77147	14:11:20 - 14:13:44	gap at KS
21/01/10	77148	15:49:13 - 15:51:34	gap at KS
21/01/10	77149	17:27:07 - 17:29:30	gap at KS
21/01/10	77150	19:05:19 - 19:07:19	gap at KS
21/01/10	77151	20:45:13 - 20:47:04	gap at KS

21/01/10	77152	22:27:14 - 22:29:08	gap at KS
21/01/10	77140	02:13:44 - 02:14:57	gap at GS
21/01/10	77141	03:53:12 - 03:55:07	gap at GS
21/01/10	77139	00:27:59 - 00:29:48	gap at MS
21/01/10	77145	11:06:16 - 11:08:43	gap at MS
21/01/10	77146	12:46:07 - 12:48:25	gap at MS
21/01/10	77152	22:16:13 - 22:17:57	gap at MS
21/01/10	77153	23:55:18 - 23:57:20	gap at MS
21/01/10	77144	09:21:42 - 09:23:03	gap at MA
21/01/10	77145	11:01:59 - 11:03:04	gap at MA
21/01/10	77140	02:10:33 - 02:12:41	gap at MI
21/01/10	77141	03:47:33 - 03:50:25	gap at MI
21/01/10	77147	14:31:02 - 14:33:00	gap at MI
21/01/10	77148	16:07:36 - 16:09:46	gap at MI
21/01/10	77149	17:50:36 - 17:52:32	gap at MI
21/01/10	77140	02:39:03 - 02:41:32	gap at BE
21/01/10	77141	04:19:03 - 04:21:25	gap at BE
21/01/10	77140	02:50:32 - 02:52:43	gap at SG
21/01/10	77141	04:30:32 - 04:32:33	gap at SG
21/01/10	77147	15:24:48 - 15:27:04	gap at SG
22/01/10	77153	00:49:31 - 01:03:24	gap at HO
22/01/10	77153	01:01:21 - 01:11:50	gap at MM
22/01/10	77153	00:12:47 - 00:16:50	gap at KS
22/01/10	77154	02:08:10 - 02:20:23	gap at BE
22/01/10	77154	02:44:00 - 02:52:14	gap at MM
22/01/10	77155	04:27:05 - 04:33:14	gap at MM
22/01/10	77155	03:16:14 - 03:26:58	gap at CM
22/01/10	77155	04:55:25 - 05:06:06	gap at CM
22/01/10	77156	06:09:20 - 06:15:27	gap at MM
22/01/10	77157	07:50:20 - 07:58:32	gap at MM
22/01/10	77157	07:28:08 - 07:42:04	gap at JO
22/01/10	77158	09:30:44 - 09:41:11	gap at MM
22/01/10	77158	09:07:30 - 09:21:11	gap at JO
22/01/10	77159	11:21:21 - 11:31:59	gap at HO
22/01/10	77159	11:10:52 - 11:22:50	gap at MM
22/01/10	77160	12:59:23 - 13:14:12	gap at HO
22/01/10	77160	12:50:47 - 13:03:25	gap at MM
22/01/10	77161	14:39:42 - 14:50:47	gap at HO
22/01/10	77161	14:30:27 - 14:43:10	gap at MM
22/01/10	77162	15:04:37 - 15:16:44	gap at BE
22/01/10	77162	16:09:51 - 16:22:25	gap at MM
22/01/10	77162	15:30:33 - 15:44:16	gap at GS
22/01/10	77162	15:39:57 - 15:50:48	gap at CM
22/01/10	77163	17:49:01 - 18:01:33	gap at MM
22/01/10	77163	17:10:18 - 17:22:39	gap at GS
22/01/10	77163	17:19:14 - 17:29:47	gap at CM
22/01/10	77164	19:28:11 - 19:40:52	gap at MM
22/01/10	77164	19:48:13 - 20:01:30	gap at JO

22/01/10	77165	21:07:44 - 21:20:26	gap at MM
22/01/10	77165	21:27:04 - 21:41:17	gap at JO
22/01/10	77166	22:39:46 - 22:52:34	gap at HO
22/01/10	77166	22:48:00 - 23:00:16	gap at MM
22/01/10	77166	21:47:01 - 21:58:48	gap at MA
22/01/10	77157	07:02:46 - 07:04:31	gap at KS
22/01/10	77158	08:42:13 - 08:44:30	gap at KS
22/01/10	77159	10:21:50 - 10:24:09	gap at KS
22/01/10	77160	12:01:17 - 12:03:40	gap at KS
22/01/10	77161	13:40:16 - 13:42:36	gap at KS
22/01/10	77162	15:18:30 - 15:21:11	gap at KS
22/01/10	77163	16:56:11 - 16:58:37	gap at KS
22/01/10	77164	18:34:16 - 18:36:35	gap at KS
22/01/10	77165	20:13:37 - 20:15:27	gap at KS
22/01/10	77166	21:54:54 - 21:56:42	gap at KS
22/01/10	77167	23:38:58 - 23:40:34	gap at KS
22/01/10	77154	01:42:50 - 01:44:26	gap at GS
22/01/10	77155	03:21:18 - 03:23:26	gap at GS
22/01/10	77153	23:55:18 - 23:57:20	gap at MS
22/01/10	77159	10:35:51 - 10:38:17	gap at MS
22/01/10	77160	12:14:24 - 12:16:48	gap at MS
22/01/10	77167	23:23:29 - 23:25:34	gap at MS
22/01/10	77159	10:29:51 - 10:31:35	gap at MA
22/01/10	77165	20:06:25 - 20:08:49	gap at MA
22/01/10	77154	01:43:03 - 01:44:38	gap at MI
22/01/10	77162	15:36:31 - 15:38:41	gap at MI
22/01/10	77163	17:17:02 - 17:19:13	gap at MI
22/01/10	77155	03:47:22 - 03:49:47	gap at BE
22/01/10	77154	02:20:41 - 02:22:35	gap at SG
22/01/10	77155	03:58:21 - 04:00:31	gap at SG
22/01/10	77161	14:53:59 - 14:56:55	gap at SG
22/01/10	77162	16:34:24 - 16:36:51	gap at SG
23/01/10	77167	00:17:43 - 00:32:21	gap at HO
23/01/10	77167	00:29:18 - 00:40:20	gap at MM
23/01/10	77168	02:01:23 - 02:09:30	gap at HO
23/01/10	77168	02:11:39 - 02:20:39	gap at MM
23/01/10	77169	03:54:42 - 04:01:23	gap at MM
23/01/10	77169	02:47:04 - 02:54:14	gap at CM
23/01/10	77169	04:23:24 - 04:35:36	gap at CM
23/01/10	77170	04:57:01 - 05:04:59	gap at BE
23/01/10	77170	05:37:21 - 05:43:10	gap at MM
23/01/10	77171	07:18:41 - 07:26:08	gap at MM
23/01/10	77171	06:58:14 - 07:10:06	gap at JO
23/01/10	77172	08:59:13 - 09:09:01	gap at MM
23/01/10	77172	08:35:37 - 08:50:27	gap at JO
23/01/10	77173	10:39:26 - 10:51:00	gap at MM
23/01/10	77174	12:28:22 - 12:42:52	gap at HO
23/01/10	77174	12:19:25 - 12:31:55	gap at MM

23/01/10	77174	11:40:00 - 11:46:53	gap at MA
23/01/10	77175	14:07:57 - 14:21:12	gap at HO
23/01/10	77175	13:59:09 - 14:11:53	gap at MM
23/01/10	77175	14:23:59 - 14:34:58	gap at SG
23/01/10	77176	14:32:41 - 14:45:52	gap at BE
23/01/10	77176	15:38:38 - 15:51:15	gap at MM
23/01/10	77176	14:59:34 - 15:12:23	gap at GS
23/01/10	77176	16:02:02 - 16:15:05	gap at SG
23/01/10	77176	15:10:31 - 15:17:36	gap at CM
23/01/10	77177	17:17:52 - 17:30:23	gap at MM
23/01/10	77177	16:38:47 - 16:52:12	gap at GS
23/01/10	77177	16:47:23 - 16:59:31	gap at CM
23/01/10	77178	18:57:00 - 19:09:38	gap at MM
23/01/10	77178	18:19:53 - 18:27:14	gap at GS
23/01/10	77178	19:18:19 - 19:28:33	gap at JO
23/01/10	77179	20:36:23 - 20:49:07	gap at MM
23/01/10	77179	19:36:04 - 19:48:01	gap at MA
23/01/10	77179	20:55:35 - 21:10:34	gap at JO
23/01/10	77180	22:09:58 - 22:20:56	gap at HO
23/01/10	77180	22:16:23 - 22:28:52	gap at MM
23/01/10	77180	22:37:32 - 22:45:33	gap at JO
23/01/10	77181	23:46:41 - 00:01:06	gap at HO
23/01/10	77181	23:57:20 - 00:08:52	gap at MM
23/01/10	77171	06:31:41 - 06:33:14	gap at KS
23/01/10	77172	08:10:55 - 08:13:14	gap at KS
23/01/10	77173	09:50:32 - 09:52:50	gap at KS
23/01/10	77174	11:30:04 - 11:32:26	gap at KS
23/01/10	77175	13:09:14 - 13:11:31	gap at KS
23/01/10	77176	14:47:54 - 14:50:17	gap at KS
23/01/10	77177	16:25:34 - 16:27:56	gap at KS
23/01/10	77178	18:03:21 - 18:05:59	gap at KS
23/01/10	77179	19:42:13 - 19:44:07	gap at KS
23/01/10	77180	21:22:49 - 21:24:40	gap at KS
23/01/10	77181	23:05:52 - 23:07:24	gap at KS
23/01/10	77168	01:12:49 - 01:14:31	gap at GS
23/01/10	77169	02:49:53 - 02:51:38	gap at GS
23/01/10	77170	04:31:44 - 04:33:31	gap at GS
23/01/10	77173	10:06:04 - 10:08:14	gap at MS
23/01/10	77174	11:43:00 - 11:45:26	gap at MS
23/01/10	77175	13:24:37 - 13:26:54	gap at MS
23/01/10	77181	22:52:17 - 22:54:18	gap at MS
23/01/10	77172	08:20:07 - 08:21:29	gap at MA
23/01/10	77173	09:58:34 - 10:00:17	gap at MA
23/01/10	77180	21:14:32 - 21:16:58	gap at MA
23/01/10	77169	02:45:41 - 02:47:51	gap at MI
23/01/10	77170	04:25:23 - 04:27:31	gap at MI
23/01/10	77176	15:05:55 - 15:08:03	gap at MI
23/01/10	77177	16:44:54 - 16:47:07	gap at MI

23/01/10	77169	03:15:55 - 03:18:20	gap at BE
23/01/10	77169	03:26:54 - 03:30:04	gap at SG
24/01/10	77181	23:46:41 - 00:01:06	gap at O
24/01/10	77181	23:57:20 - 00:08:52	gap at MM
24/01/10	77182	01:27:36 - 01:39:37	gap at HO
24/01/10	77182	01:39:22 - 01:49:05	gap at MM
24/01/10	77182	00:43:25 - 00:51:35	gap at GS
24/01/10	77183	02:44:42 - 02:58:01	gap at BE
24/01/10	77183	03:22:17 - 03:29:39	gap at MM
24/01/10	77183	03:52:10 - 04:04:29	gap at CM
24/01/10	77184	05:05:13 - 05:11:01	gap at MM
24/01/10	77185	06:46:57 - 06:53:43	gap at MM
24/01/10	77185	06:00:56 - 06:06:04	gap at KS
24/01/10	77185	05:35:14 - 05:40:19	gap at CM
24/01/10	77185	06:29:27 - 06:37:19	gap at JO
24/01/10	77186	08:27:40 - 08:36:46	gap at MM
24/01/10	77186	08:04:21 - 08:19:19	gap at JO
24/01/10	77187	10:07:58 - 10:19:04	gap at MM
24/01/10	77187	09:46:18 - 09:56:38	gap at JO
24/01/10	77188	11:57:24 - 12:10:38	gap at HO
24/01/10	77188	11:48:01 - 12:00:19	gap at MM
24/01/10	77189	13:36:22 - 13:50:57	gap at HO
24/01/10	77189	13:27:50 - 13:40:33	gap at MM
24/01/10	77190	14:01:18 - 14:14:42	gap at BE
24/01/10	77190	15:17:38 - 15:25:29	gap at HO
24/01/10	77190	15:07:24 - 15:20:04	gap at MM
24/01/10	77190	14:28:54 - 14:39:54	gap at GS
24/01/10	77191	15:43:23 - 15:52:33	gap at BE
24/01/10	77191	16:46:42 - 16:59:14	gap at MM
24/01/10	77191	16:07:25 - 16:21:19	gap at GS
24/01/10	77191	16:16:07 - 16:28:28	gap at CM
24/01/10	77192	18:25:50 - 18:38:25	gap at MM
24/01/10	77192	17:47:47 - 17:58:01	gap at GS
24/01/10	77192	17:58:21 - 18:03:46	gap at CM
24/01/10	77193	20:05:06 - 20:17:49	gap at MM
24/01/10	77193	19:08:33 - 19:15:54	gap at MA
24/01/10	77193	20:24:28 - 20:39:17	gap at JO
24/01/10	77194	21:44:52 - 21:57:29	gap at MM
24/01/10	77194	20:42:54 - 20:56:36	gap at MA
24/01/10	77194	22:04:47 - 22:16:43	gap at JO
24/01/10	77195	23:15:43 - 23:29:47	gap at HO
24/01/10	77195	23:25:30 - 23:37:25	gap at MM
24/01/10	77195	22:26:36 - 22:34:29	gap at MA
24/01/10	77181	23:46:41 - 00:01:06	gap at HO
24/01/10	77181	23:57:20 - 00:08:52	gap at MM
24/01/10	77182	01:27:36 - 01:39:37	gap at HO
24/01/10	77182	01:39:22 - 01:49:05	gap at MM
24/01/10	77182	00:43:25 - 00:51:35	gap at GS

24/01/10	77183	02:44:42 - 02:58:01	gap at BE
24/01/10	77183	03:22:17 - 03:29:39	gap at MM
24/01/10	77183	03:52:10 - 04:04:29	gap at CM
24/01/10	77184	05:05:13 - 05:11:01	gap at MM
24/01/10	77185	06:46:57 - 06:53:43	gap at MM
24/01/10	77185	06:00:56 - 06:06:04	gap at KS
24/01/10	77185	05:35:14 - 05:40:19	gap at CM
24/01/10	77185	06:29:27 - 06:37:19	gap at JO
24/01/10	77186	08:27:40 - 08:36:46	gap at MM
24/01/10	77186	08:04:21 - 08:19:19	gap at JO
24/01/10	77187	10:07:58 - 10:19:04	gap at MM
24/01/10	77187	09:46:18 - 09:56:38	gap at JO
24/01/10	77188	11:57:24 - 12:10:38	gap at HO
24/01/10	77188	11:48:01 - 12:00:19	gap at MM
24/01/10	77189	13:36:22 - 13:50:57	gap at HO
24/01/10	77189	13:27:50 - 13:40:33	gap at MM
24/01/10	77190	14:01:18 - 14:14:42	gap at BE
24/01/10	77190	15:17:38 - 15:25:29	gap at HO
24/01/10	77190	15:07:24 - 15:20:04	gap at MM
24/01/10	77190	14:28:54 - 14:39:54	gap at GS
24/01/10	77191	15:43:23 - 15:52:33	gap at BE
24/01/10	77191	16:46:42 - 16:59:14	gap at MM
24/01/10	77191	16:07:25 - 16:21:19	gap at GS
24/01/10	77191	16:16:07 - 16:28:28	gap at CM
24/01/10	77192	18:25:50 - 18:38:25	gap at MM
24/01/10	77192	17:47:47 - 17:58:01	gap at GS
24/01/10	77192	17:58:21 - 18:03:46	gap at CM
24/01/10	77193	20:05:06 - 20:17:49	gap at MM
24/01/10	77193	19:08:33 - 19:15:54	gap at MA
24/01/10	77193	20:24:28 - 20:39:17	gap at JO
24/01/10	77194	21:44:52 - 21:57:29	gap at MM
24/01/10	77194	20:42:54 - 20:56:36	gap at MA
24/01/10	77194	22:04:47 - 22:16:43	gap at JO
24/01/10	77195	23:15:43 - 23:29:47	gap at HO
24/01/10	77195	23:25:30 - 23:37:25	gap at MM
24/01/10	77195	22:26:36 - 22:34:29	gap at MA
24/01/10	77186	07:39:39 - 07:41:29	gap at KS
24/01/10	77187	09:19:13 - 09:21:30	gap at KS
24/01/10	77188	10:58:49 - 11:01:08	gap at KS
24/01/10	77189	12:38:07 - 12:40:25	gap at KS
24/01/10	77190	14:16:58 - 14:19:20	gap at KS
24/01/10	77191	15:54:48 - 15:57:07	gap at KS
24/01/10	77192	17:32:42 - 17:35:05	gap at KS
24/01/10	77193	19:10:59 - 19:12:55	gap at KS
24/01/10	77194	20:50:59 - 20:52:47	gap at KS
24/01/10	77195	22:33:09 - 22:34:53	gap at KS
24/01/10	77184	03:59:04 - 04:00:56	gap at GS
24/01/10	77182	00:34:04 - 00:35:46	gap at MS

24/01/10	77188	11:11:53 - 11:14:15	gap at MS
24/01/10	77189	12:51:59 - 12:54:14	gap at MS
24/01/10	77195	22:21:42 - 22:23:34	gap at MS
24/01/10	77187	09:27:21 - 09:29:16	gap at MA
24/01/10	77183	02:15:51 - 02:18:00	gap at MI
24/01/10	77184	03:53:18 - 03:56:10	gap at MI
24/01/10	77190	14:36:13 - 14:38:16	gap at MI
24/01/10	77191	16:13:18 - 16:15:31	gap at MI
24/01/10	77184	04:24:50 - 04:27:26	gap at BE
24/01/10	77183	02:56:04 - 03:04:12	gap at SG
24/01/10	77184	04:36:30 - 04:40:42	gap at SG
24/01/10	77190	15:30:28 - 15:32:48	gap at SG
25/01/10	77196	01:07:11 - 01:17:34	gap at MM
25/01/10	77196	00:19:08 - 00:22:13	gap at KS
25/01/10	77197	02:49:53 - 02:57:59	gap at MM
25/01/10	77198	04:32:58 - 04:39:02	gap at MM
25/01/10	77198	03:21:41 - 03:32:48	gap at CM
25/01/10	77198	05:01:21 - 05:11:32	gap at CM
25/01/10	77199	06:15:08 - 06:21:20	gap at MM
25/01/10	77200	07:56:05 - 08:04:25	gap at MM
25/01/10	77200	07:33:39 - 07:47:50	gap at JO
25/01/10	77201	09:36:28 - 09:47:02	gap at MM
25/01/10	77201	09:13:23 - 09:26:43	gap at JO
25/01/10	77202	11:26:47 - 11:38:07	gap at HO
25/01/10	77202	11:16:35 - 11:28:37	gap at MM
25/01/10	77203	13:05:03 - 13:19:53	gap at HO
25/01/10	77203	12:56:29 - 13:09:09	gap at MM
25/01/10	77204	14:45:30 - 14:55:43	gap at HO
25/01/10	77204	14:36:08 - 14:48:51	gap at MM
25/01/10	77204	13:58:56 - 14:06:24	gap at GS
25/01/10	77205	15:10:30 - 15:22:18	gap at BE
25/01/10	77205	16:15:31 - 16:28:05	gap at MM
25/01/10	77205	15:36:12 - 15:50:00	gap at GS
25/01/10	77205	15:45:26 - 15:56:41	gap at CM
25/01/10	77206	17:54:41 - 18:07:14	gap at MM
25/01/10	77206	17:16:03 - 17:28:09	gap at GS
25/01/10	77206	17:25:06 - 17:35:11	gap at CM
25/01/10	77207	19:33:52 - 19:46:33	gap at MM
25/01/10	77207	19:53:44 - 20:07:23	gap at JO
25/01/10	77208	21:13:26 - 21:26:08	gap at MM
25/01/10	77208	20:11:59 - 20:25:42	gap at MA
25/01/10	77208	21:32:49 - 21:46:48	gap at JO
25/01/10	77209	22:45:17 - 22:58:18	gap at HO
25/01/10	77209	22:53:46 - 23:05:59	gap at MM
25/01/10	77209	21:52:54 - 22:04:22	gap at MA
25/01/10	77200	07:08:26 - 07:10:11	gap at KS
25/01/10	77201	08:47:54 - 08:50:10	gap at KS
25/01/10	77202	10:27:32 - 10:29:50	gap at KS

25/01/10	77203	12:06:58 - 12:09:16	gap at KS
25/01/10	77204	13:45:54 - 13:48:14	gap at KS
25/01/10	77205	15:24:04 - 15:26:44	gap at KS
25/01/10	77206	17:01:47 - 17:04:09	gap at KS
25/01/10	77207	18:39:54 - 18:42:10	gap at KS
25/01/10	77208	20:19:21 - 20:21:10	gap at KS
25/01/10	77209	22:00:46 - 22:02:38	gap at KS
25/01/10	77210	23:45:03 - 23:46:31	gap at KS
25/01/10	77197	01:48:20 - 01:50:06	gap at GS
25/01/10	77198	03:27:03 - 03:28:44	gap at GS
25/01/10	77196	00:01:10 - 00:03:10	gap at MS
25/01/10	77202	10:41:22 - 10:43:46	gap at MS
25/01/10	77203	12:20:09 - 12:22:36	gap at MS
25/01/10	77209	21:51:51 - 21:53:24	gap at MS
25/01/10	77210	23:29:13 - 23:31:25	gap at MS
25/01/10	77201	08:56:50 - 08:57:54	gap at MA
25/01/10	77202	10:35:32 - 10:37:20	gap at MA
25/01/10	77197	01:47:35 - 01:49:27	gap at MI
25/01/10	77198	03:21:56 - 03:24:05	gap at MI
25/01/10	77199	05:04:57 - 05:06:56	gap at MI
25/01/10	77205	15:42:08 - 15:44:15	gap at MI
25/01/10	77206	17:22:58 - 17:25:09	gap at MI
25/01/10	77197	02:13:45 - 02:16:13	gap at BE
25/01/10	77198	03:53:06 - 03:55:28	gap at BE
25/01/10	77197	02:26:01 - 02:27:55	gap at SG
25/01/10	77198	04:04:09 - 04:06:15	gap at SG
25/01/10	77204	14:59:32 - 15:01:35	gap at SG
25/01/10	77205	16:40:25 - 16:43:04	gap at SG
26/01/10	77210	00:23:24 - 00:38:02	gap at HO
26/01/10	77210	00:35:07 - 00:46:04	gap at MM
26/01/10	77211	01:43:12 - 01:53:46	gap at BE
26/01/10	77211	02:07:51 - 02:13:39	gap at HO
26/01/10	77211	02:17:31 - 02:26:23	gap at MM
26/01/10	77212	04:00:36 - 04:07:10	gap at MM
26/01/10	77212	02:52:14 - 03:00:18	gap at CM
26/01/10	77212	04:29:10 - 04:41:12	gap at CM
26/01/10	77213	05:43:11 - 05:49:02	gap at MM
26/01/10	77214	07:24:26 - 07:32:02	gap at MM
26/01/10	77214	07:03:36 - 07:15:57	gap at JO
26/01/10	77215	09:04:57 - 09:14:53	gap at MM
26/01/10	77215	08:41:22 - 08:56:05	gap at JO
26/01/10	77216	10:45:09 - 10:56:48	gap at MM
26/01/10	77217	12:25:07 - 12:37:39	gap at MM
26/01/10	77217	11:45:54 - 11:52:02	gap at MA
26/01/10	77218	14:13:43 - 14:26:38	gap at HO
26/01/10	77218	14:04:51 - 14:17:35	gap at MM
26/01/10	77219	14:38:27 - 14:51:30	gap at BE
26/01/10	77219	15:44:19 - 15:56:55	gap at MM

26/01/10	77219	15:05:11 - 15:18:13	gap at GS
26/01/10	77219	15:15:43 - 15:23:48	gap at CM
26/01/10	77220	17:23:32 - 17:36:03	gap at MM
26/01/10	77220	16:44:30 - 16:57:46	gap at GS
26/01/10	77220	16:53:07 - 17:05:05	gap at CM
26/01/10	77221	19:02:40 - 19:15:18	gap at MM
26/01/10	77221	19:23:40 - 19:34:38	gap at JO
26/01/10	77222	20:42:04 - 20:54:48	gap at MM
26/01/10	77222	19:41:33 - 19:53:48	gap at MA
26/01/10	77222	21:01:17 - 21:16:12	gap at JO
26/01/10	77223	22:15:19 - 22:26:43	gap at HO
26/01/10	77223	22:22:08 - 22:34:35	gap at MM
26/01/10	77223	22:43:41 - 22:50:33	gap at JO
26/01/10	77224	23:52:19 - 00:06:48	gap at HO
26/01/10	77214	06:37:19 - 06:38:55	gap at KS
26/01/10	77215	08:16:36 - 08:18:51	gap at KS
26/01/10	77216	09:56:14 - 09:58:32	gap at KS
26/01/10	77217	11:35:45 - 11:38:07	gap at KS
26/01/10	77218	13:14:53 - 13:17:08	gap at KS
26/01/10	77219	14:53:31 - 14:55:53	gap at KS
26/01/10	77220	16:31:09 - 16:33:31	gap at KS
26/01/10	77221	18:08:58 - 18:11:27	gap at KS
26/01/10	77222	19:47:55 - 19:49:50	gap at KS
26/01/10	77223	21:28:38 - 21:30:27	gap at KS
26/01/10	77224	23:11:51 - 23:13:23	gap at KS
26/01/10	77211	01:18:14 - 01:20:02	gap at GS
26/01/10	77212	02:55:33 - 02:57:40	gap at GS
26/01/10	77213	04:37:46 - 04:39:45	gap at GS
26/01/10	77216	10:11:18 - 10:13:41	gap at MS
26/01/10	77217	11:48:38 - 11:51:02	gap at MS
26/01/10	77224	22:57:55 - 22:59:52	gap at MS
26/01/10	77215	08:25:36 - 08:27:13	gap at MA
26/01/10	77216	10:04:17 - 10:05:59	gap at MA
26/01/10	77223	21:20:18 - 21:22:44	gap at MA
26/01/10	77212	02:51:12 - 02:53:23	gap at MI
26/01/10	77213	04:31:19 - 04:33:27	gap at MI
26/01/10	77219	15:11:26 - 15:13:28	gap at MI
26/01/10	77220	16:50:41 - 16:52:52	gap at MI
26/01/10	77212	03:21:37 - 03:24:01	gap at BE
26/01/10	77212	03:32:34 - 03:34:32	gap at SG
26/01/10	77218	14:29:21 - 14:31:59	gap at SG
26/01/10	77219	16:07:51 - 16:10:42	gap at SG
27/01/10	77224	23:52:19 - 00:06:48	gap at HO
27/01/10	77224	00:03:09 - 00:14:35	gap at MM
27/01/10	77225	01:33:31 - 01:45:08	gap at HO
27/01/10	77225	01:45:14 - 01:54:49	gap at MM
27/01/10	77225	00:48:42 - 00:57:26	gap at GS
27/01/10	77226	03:28:11 - 03:35:25	gap at MM

27/01/10	77227	05:11:05 - 05:16:52	gap at MM
27/01/10	77228	06:52:44 - 06:59:37	gap at MM
27/01/10	77228	06:06:28 - 06:12:13	gap at KS
27/01/10	77228	06:34:33 - 06:43:24	gap at JO
27/01/10	77229	08:33:24 - 08:42:38	gap at MM
27/01/10	77229	07:55:59 - 08:01:45	gap at MA
27/01/10	77229	08:10:00 - 08:25:00	gap at JO
27/01/10	77230	10:13:41 - 10:24:53	gap at MM
27/01/10	77230	09:52:27 - 10:01:56	gap at JO
27/01/10	77231	12:03:02 - 12:16:30	gap at HO
27/01/10	77231	11:53:43 - 12:06:04	gap at MM
27/01/10	77232	13:42:05 - 13:56:32	gap at HO
27/01/10	77232	13:33:32 - 13:46:15	gap at MM
27/01/10	77233	14:06:58 - 14:20:23	gap at BE
27/01/10	77233	15:23:29 - 15:30:49	gap at HO
27/01/10	77233	15:13:05 - 15:25:44	gap at MM
27/01/10	77233	14:34:26 - 14:45:24	gap at GS
27/01/10	77233	15:36:10 - 15:49:59	gap at SG
27/01/10	77234	15:49:31 - 15:57:56	gap at BE
27/01/10	77234	16:52:22 - 17:04:54	gap at MM
27/01/10	77234	16:13:07 - 16:26:58	gap at GS
27/01/10	77235	18:31:30 - 18:44:05	gap at MM
27/01/10	77235	17:53:35 - 18:03:24	gap at GS
27/01/10	77236	20:10:47 - 20:23:30	gap at MM
27/01/10	77236	19:13:16 - 19:21:17	gap at MA
27/01/10	77236	20:30:06 - 20:45:01	gap at JO
27/01/10	77237	21:46:15 - 21:54:40	gap at HO
27/01/10	77237	21:50:36 - 22:03:12	gap at MM
27/01/10	77237	20:48:34 - 21:02:17	gap at MA
27/01/10	77237	22:10:39 - 22:22:04	gap at JO
27/01/10	77238	23:21:18 - 23:35:29	gap at HO
27/01/10	77238	23:31:17 - 23:43:08	gap at MM
27/01/10	77238	22:32:49 - 22:39:50	gap at MA
27/01/10	77229	07:45:19 - 07:47:11	gap at KS
27/01/10	77230	09:24:55 - 09:27:12	gap at KS
27/01/10	77231	11:04:30 - 11:06:49	gap at KS
27/01/10	77232	12:43:47 - 12:46:03	gap at KS
27/01/10	77233	14:22:36 - 14:24:57	gap at KS
27/01/10	77234	16:00:23 - 16:02:43	gap at KS
27/01/10	77235	17:38:18 - 17:40:39	gap at KS
27/01/10	77236	19:16:39 - 19:18:32	gap at KS
27/01/10	77237	20:56:45 - 20:58:31	gap at KS
27/01/10	77238	22:39:04 - 22:40:54	gap at KS
27/01/10	77227	04:04:57 - 04:06:44	gap at GS
27/01/10	77225	00:40:14 - 00:41:48	gap at MS
27/01/10	77231	11:17:31 - 11:19:55	gap at MS
27/01/10	77232	12:57:51 - 13:00:10	gap at MS
27/01/10	77238	22:27:13 - 22:29:08	gap at MS

27/01/10	77230	09:33:01 - 09:34:57	gap at MA
27/01/10	77226	02:21:12 - 02:23:30	gap at MI
27/01/10	77227	03:59:05 - 04:01:56	gap at MI
27/01/10	77233	14:41:30 - 14:43:32	gap at MI
27/01/10	77234	16:19:01 - 16:21:10	gap at MI
27/01/10	77226	02:50:22 - 02:52:47	gap at BE
27/01/10	77227	04:30:39 - 04:33:12	gap at BE
27/01/10	77226	03:01:37 - 03:07:07	gap at SG
27/01/10	77227	04:42:31 - 04:45:24	gap at SG
27/01/10	77232	14:00:35 - 14:02:05	gap at SG
27/01/10	77234	16:21:46 - 16:23:00	gap at CM
28/01/10	77239	01:01:10 - 01:14:35	gap at HO
28/01/10	77239	01:13:02 - 01:23:17	gap at MM
28/01/10	77239	00:25:42 - 00:27:23	gap at KS
28/01/10	77240	02:19:21 - 02:32:03	gap at BE
28/01/10	77240	02:55:46 - 03:03:45	gap at MM
28/01/10	77240	02:31:24 - 02:43:00	gap at SG
28/01/10	77241	03:58:51 - 04:11:03	gap at BE
28/01/10	77241	04:38:50 - 04:44:50	gap at MM
28/01/10	77241	04:09:58 - 04:22:40	gap at SG
28/01/10	77242	06:20:55 - 06:27:13	gap at MM
28/01/10	77243	08:01:49 - 08:10:18	gap at MM
28/01/10	77243	07:39:11 - 07:53:35	gap at JO
28/01/10	77244	09:42:12 - 09:52:52	gap at MM
28/01/10	77244	09:19:17 - 09:32:14	gap at JO
28/01/10	77245	11:22:18 - 11:34:23	gap at MM
28/01/10	77246	13:02:11 - 13:14:52	gap at MM
28/01/10	77247	14:51:19 - 15:01:02	gap at HO
28/01/10	77247	14:41:50 - 14:54:32	gap at MM
28/01/10	77247	14:04:17 - 14:12:37	gap at GS
28/01/10	77248	15:16:24 - 15:27:51	gap at BE
28/01/10	77248	16:21:11 - 16:33:45	gap at MM
28/01/10	77248	15:41:52 - 15:55:44	gap at GS
28/01/10	77249	18:00:21 - 18:12:54	gap at MM
28/01/10	77249	17:21:48 - 17:33:37	gap at GS
28/01/10	77250	19:39:32 - 19:52:14	gap at MM
28/01/10	77250	18:44:46 - 18:48:51	gap at MA
28/01/10	77250	19:59:17 - 20:13:14	gap at JO
28/01/10	77251	21:19:09 - 21:31:50	gap at MM
28/01/10	77251	20:17:34 - 20:31:22	gap at MA
28/01/10	77251	21:38:36 - 21:52:18	gap at JO
28/01/10	77252	22:50:51 - 23:04:01	gap at HO
28/01/10	77252	22:59:32 - 23:11:42	gap at MM
28/01/10	77243	07:14:06 - 07:15:52	gap at KS
28/01/10	77244	08:53:36 - 08:55:51	gap at KS
28/01/10	77245	10:33:13 - 10:35:30	gap at KS
28/01/10	77246	12:12:38 - 12:14:55	gap at KS
28/01/10	77247	13:51:32 - 13:53:54	gap at KS

28/01/10	77248	15:29:40 - 15:32:11	gap at KS
28/01/10	77249	17:07:22 - 17:09:42	gap at KS
28/01/10	77250	18:45:33 - 18:47:44	gap at KS
28/01/10	77251	20:25:05 - 20:26:52	gap at KS
28/01/10	77252	22:06:38 - 22:08:26	gap at KS
28/01/10	77253	23:51:09 - 23:52:26	gap at KS
28/01/10	77240	01:53:51 - 01:55:26	gap at GS
28/01/10	77241	03:32:50 - 03:34:28	gap at GS
28/01/10	77239	00:07:04 - 00:09:02	gap at MS
28/01/10	77245	10:46:51 - 10:49:14	gap at MS
28/01/10	77246	12:25:52 - 12:28:17	gap at MS
28/01/10	77252	21:57:13 - 21:59:03	gap at MS
28/01/10	77253	23:34:58 - 23:37:04	gap at MS
28/01/10	77245	10:41:16 - 10:43:00	gap at MA
28/01/10	77240	01:52:29 - 01:54:27	gap at MI
28/01/10	77241	03:27:35 - 03:30:13	gap at MI
28/01/10	77242	05:11:27 - 05:13:15	gap at MI
28/01/10	77248	15:47:46 - 15:49:56	gap at MI
28/01/10	77249	17:28:57 - 17:31:03	gap at MI
28/01/10	77247	15:05:07 - 15:07:26	gap at SG
28/01/10	77248	16:46:30 - 16:49:00	gap at SG
28/01/10	77241	03:27:10 - 03:28:28	gap at CM
28/01/10	77248	15:50:58 - 15:52:22	gap at CM
28/01/10	77248	16:00:19 - 16:02:31	gap at CM
28/01/10	77249	17:31:01 - 17:32:04	gap at CM
29/01/10	77253	00:29:05 - 00:43:42	gap at HO
29/01/10	77253	00:40:56 - 00:51:47	gap at MM
29/01/10	77254	01:48:43 - 01:59:44	gap at BE
29/01/10	77254	02:23:24 - 02:32:08	gap at MM
29/01/10	77254	02:02:34 - 02:09:37	gap at SG
29/01/10	77255	03:27:20 - 03:40:30	gap at BE
29/01/10	77255	04:06:29 - 04:12:57	gap at MM
29/01/10	77256	05:49:00 - 05:54:54	gap at MM
29/01/10	77257	07:30:12 - 07:37:55	gap at MM
29/01/10	77257	07:09:01 - 07:21:47	gap at JO
29/01/10	77258	09:10:41 - 09:20:44	gap at MM
29/01/10	77258	08:47:08 - 09:01:41	gap at JO
29/01/10	77259	10:50:52 - 11:02:36	gap at MM
29/01/10	77260	12:30:49 - 12:43:23	gap at MM
29/01/10	77260	11:51:59 - 11:57:05	gap at MA
29/01/10	77261	14:19:29 - 14:32:10	gap at HO
29/01/10	77261	14:10:32 - 14:23:16	gap at MM
29/01/10	77261	14:34:46 - 14:46:48	gap at SG
29/01/10	77262	14:44:14 - 14:57:07	gap at BE
29/01/10	77262	15:49:59 - 16:02:35	gap at MM
29/01/10	77262	15:10:48 - 15:24:02	gap at GS
29/01/10	77263	17:29:12 - 17:41:43	gap at MM
29/01/10	77263	16:50:14 - 17:03:20	gap at GS

29/01/10	77264	19:08:20 - 19:20:59	gap at MM
29/01/10	77264	19:29:04 - 19:40:41	gap at JO
29/01/10	77265	20:47:46 - 21:00:30	gap at MM
29/01/10	77265	19:47:03 - 19:59:41	gap at MA
29/01/10	77265	21:07:00 - 21:21:48	gap at JO
29/01/10	77266	22:20:43 - 22:32:30	gap at HO
29/01/10	77266	22:27:52 - 22:40:17	gap at MM
29/01/10	77267	23:57:58 - 00:12:29	gap at HO
29/01/10	77259	10:01:55 - 10:04:12	gap at KS
29/01/10	77260	11:41:26 - 11:43:46	gap at KS
29/01/10	77261	13:20:31 - 13:22:46	gap at KS
29/01/10	77262	14:59:05 - 15:01:29	gap at KS
29/01/10	77263	16:36:42 - 16:39:02	gap at KS
29/01/10	77264	18:14:35 - 18:17:06	gap at KS
29/01/10	77265	19:53:37 - 19:55:34	gap at KS
29/01/10	77266	21:34:27 - 21:36:24	gap at KS
29/01/10	77267	23:17:51 - 23:19:17	gap at KS
29/01/10	77253	23:51:09 - 23:52:26	gap at KS
29/01/10	77257	06:42:58 - 06:44:35	gap at KS
29/01/10	77258	08:22:18 - 08:24:31	gap at KS
29/01/10	77254	01:23:40 - 01:25:24	gap at GS
29/01/10	77255	03:01:15 - 03:02:54	gap at GS
29/01/10	77256	04:43:51 - 04:45:27	gap at GS
29/01/10	77259	10:16:43 - 10:19:05	gap at MS
29/01/10	77260	11:54:16 - 11:56:43	gap at MS
29/01/10	77267	23:03:33 - 23:05:36	gap at MS
29/01/10	77258	08:31:07 - 08:32:26	gap at MA
29/01/10	77259	10:09:59 - 10:11:39	gap at MA
29/01/10	77266	21:26:04 - 21:28:27	gap at MA
29/01/10	77255	02:56:44 - 02:58:51	gap at MI
29/01/10	77256	04:37:18 - 04:39:22	gap at MI
29/01/10	77262	15:16:58 - 15:19:02	gap at MI
29/01/10	77263	16:56:30 - 16:58:43	gap at MI
29/01/10	77255	03:38:16 - 03:40:37	gap at SG
29/01/10	77261	14:34:46 - 14:38:03	gap at SG
29/01/10	77262	16:13:41 - 16:16:13	gap at SG
29/01/10	77255	02:57:28 - 02:58:33	gap at CM
29/01/10	77262	15:21:00 - 15:22:05	gap at CM
29/01/10	77263	16:58:53 - 17:00:12	gap at CM
30/01/10	77267	23:57:58 - 00:12:29	gap at HO
30/01/10	77267	00:08:57 - 00:20:18	gap at MM
30/01/10	77268	01:39:30 - 01:50:39	gap at HO
30/01/10	77268	01:51:06 - 02:00:33	gap at MM
30/01/10	77269	02:56:02 - 03:09:26	gap at BE
30/01/10	77269	03:34:05 - 03:41:11	gap at MM
30/01/10	77269	04:03:27 - 04:15:52	gap at CM
30/01/10	77270	04:36:28 - 04:46:25	gap at BE
30/01/10	77270	05:16:55 - 05:22:42	gap at MM

30/01/10	77271	06:58:30 - 07:05:30	gap at MM
30/01/10	77271	06:39:43 - 06:49:24	gap at JO
30/01/10	77272	08:39:09 - 08:48:30	gap at MM
30/01/10	77272	08:01:42 - 08:10:09	gap at MA
30/01/10	77272	08:15:39 - 08:30:41	gap at JO
30/01/10	77273	10:19:24 - 10:30:42	gap at MM
30/01/10	77274	11:59:26 - 12:11:49	gap at MM
30/01/10	77274	11:19:35 - 11:28:08	gap at MA
30/01/10	77275 - 77278	12:11:50 - 18:07:40	Data gap due to IDHT unavailability (ERS-2 Unavailability Report 2010005)
30/01/10	77278	18:37:10 - 18:49:46	gap at MM
30/01/10	77278	17:43:53 - 17:56:53	gap at KS
30/01/10	77278	17:59:24 - 18:08:44	gap at GS
30/01/10	77278	19:00:16 - 19:06:30	gap at JO
30/01/10	77279	20:16:28 - 20:29:12	gap at MM
30/01/10	77279	19:19:03 - 19:27:39	gap at MA
30/01/10	77279	20:35:44 - 20:50:43	gap at JO
30/01/10	77280	21:51:29 - 22:00:32	gap at HO
30/01/10	77280	21:56:19 - 22:08:54	gap at MM
30/01/10	77280	22:16:33 - 22:27:23	gap at JO
30/01/10	77281	23:26:55 - 23:41:11	gap at HO
30/01/10	77281	23:37:04 - 23:48:51	gap at MM
30/01/10	77281	22:39:11 - 22:45:05	gap at MA
30/01/10	77271	06:12:03 - 06:13:24	gap at KS
30/01/10	77272	07:51:01 - 07:53:13	gap at KS
30/01/10	77273	09:30:36 - 09:32:51	gap at KS
30/01/10	77274	11:10:11 - 11:12:29	gap at KS
30/01/10	77279	19:22:19 - 19:24:12	gap at KS
30/01/10	77280	21:02:32 - 21:04:16	gap at KS
30/01/10	77281	22:45:00 - 22:46:50	gap at KS
30/01/10	77268	00:54:01 - 00:55:21	gap at GS
30/01/10	77269	02:30:09 - 02:31:47	gap at GS
30/01/10	77270	04:10:51 - 04:12:40	gap at GS
30/01/10	77268	00:46:29 - 00:48:04	gap at MS
30/01/10	77274	11:23:09 - 11:25:32	gap at MS
30/01/10	77281	22:32:45 - 22:34:44	gap at MS
30/01/10	77273	09:38:41 - 09:40:34	gap at MA
30/01/10	77280	20:54:15 - 20:56:37	gap at MA
30/01/10	77269	02:26:35 - 02:28:42	gap at MI
30/01/10	77270	04:04:52 - 04:07:43	gap at MI
30/01/10	77269	03:07:12 - 03:09:36	gap at SG
30/01/10	77270	04:48:36 - 04:50:20	gap at SG
31/01/10	77282	01:06:59 - 01:20:11	gap at HO
31/01/10	77282	01:18:53 - 01:29:01	gap at MM
31/01/10	77283	03:01:40 - 03:09:30	gap at MM
31/01/10	77283	03:32:40 - 03:44:24	gap at CM
31/01/10	77284	04:44:42 - 04:50:39	gap at MM
31/01/10	77284	05:13:22 - 05:22:18	gap at CM

31/01/10	77285	06:26:43 - 06:33:06	gap at MM
31/01/10	77286	08:07:34 - 08:16:11	gap at MM
31/01/10	77286	07:44:45 - 07:59:20	gap at JO
31/01/10	77287	09:47:55 - 09:58:41	gap at MM
31/01/10	77287	09:25:13 - 09:37:43	gap at JO
31/01/10	77288	11:28:01 - 11:40:09	gap at MM
31/01/10	77289	13:07:53 - 13:20:34	gap at MM
31/01/10	77290	14:57:09 - 15:06:27	gap at HO
31/01/10	77290	14:47:31 - 15:00:12	gap at MM
31/01/10	77290	14:09:41 - 14:18:45	gap at GS
31/01/10	77290	15:10:43 - 15:24:27	gap at SG
31/01/10	77291	15:22:20 - 15:33:23	gap at BE
31/01/10	77291	16:26:52 - 16:39:25	gap at MM
31/01/10	77291	15:47:32 - 16:01:27	gap at GS
31/01/10	77291	15:56:31 - 16:08:20	gap at CM
31/01/10	77292	18:06:01 - 18:18:34	gap at MM
31/01/10	77292	17:27:34 - 17:39:04	gap at GS
31/01/10	77292	17:36:57 - 17:45:51	gap at CM
31/01/10	77293	19:45:13 - 19:57:55	gap at MM
31/01/10	77293	18:50:20 - 18:54:34	gap at MA
31/01/10	77293	20:04:51 - 20:19:04	gap at JO
31/01/10	77294	21:24:51 - 21:37:32	gap at MM
31/01/10	77294	20:23:10 - 20:36:57	gap at MA
31/01/10	77294	21:44:23 - 21:57:46	gap at JO
31/01/10	77295	22:56:27 - 23:09:45	gap at HO
31/01/10	77295	23:05:17 - 23:17:25	gap at MM
31/01/10	77295	22:05:21 - 22:15:25	gap at MA
31/01/10	77286	07:19:46 - 07:21:32	gap at KS
31/01/10	77287	08:59:17 - 09:01:31	gap at KS
31/01/10	77288	10:38:54 - 10:41:12	gap at KS
31/01/10	77289	12:18:18 - 12:20:34	gap at KS
31/01/10	77290	13:57:12 - 13:59:31	gap at KS
31/01/10	77291	15:35:15 - 15:37:42	gap at KS
31/01/10	77292	17:13:03 - 17:15:22	gap at KS
31/01/10	77293	18:51:11 - 18:53:17	gap at KS
31/01/10	77294	20:30:50 - 20:32:35	gap at KS
31/01/10	77295	22:12:30 - 22:14:19	gap at KS
31/01/10	77296	23:57:17 - 23:58:48	gap at KS
31/01/10	77283	01:59:24 - 02:01:10	gap at GS
31/01/10	77284	03:38:38 - 03:40:14	gap at GS
31/01/10	77282	00:12:59 - 00:15:05	gap at MS
31/01/10	77288	10:52:20 - 10:54:36	gap at MS
31/01/10	77289	12:31:36 - 12:34:01	gap at MS
31/01/10	77295	22:02:36 - 22:04:34	gap at MS
31/01/10	77296	23:40:45 - 23:42:45	gap at MS
31/01/10	77288	10:47:02 - 10:48:44	gap at MA
31/01/10	77283	01:57:32 - 01:59:33	gap at MI
31/01/10	77284	03:33:16 - 03:36:06	gap at MI

31/01/10	77285	05:18:28 - 05:19:54	gap at MI
31/01/10	77290	14:19:11 - 14:20:34	gap at MI
31/01/10	77291	15:53:25 - 15:55:32	gap at MI
31/01/10	77292	17:34:59 - 17:37:04	gap at MI
31/01/10	77283	02:24:58 - 02:27:16	gap at BE
31/01/10	77284	04:04:36 - 04:07:07	gap at BE
31/01/10	77283	02:36:50 - 02:38:53	gap at SG
31/01/10	77284	04:15:48 - 04:17:47	gap at SG
31/01/10	77290	15:10:43 - 15:12:57	gap at SG
31/01/10	77290	15:18:14 - 15:24:27	gap at SG
31/01/10	77291	16:52:40 - 16:55:08	gap at SG

Lamp Failures: none

cooler switchings: none

Timeline interruptions:

Date	Orbit No.	Duration	remark
28/01/10	77243-77244	Start: 07:00 Stop: 10:30	GOME in Nadir Static View
30/01/10	77278 - 77279	Start 18:02:52 Stop 19:32:03	GOME Timeline stopped/activated due to IDHT Unavailability (ERS-2 Unavailability Report 2010005)
31/01/10	77289	Start 11:11:59 Stop: 12:17:58	GOME Timeline stopped/activated due to AMI anomaly (ERS-2 Unavailability Report 2010006)

Narrow Swath Timeline:

Date	Orbit No.	Duration	remark
04-0/01/10	76904 - 76917	~15:00 (04/01/10) - ~12:00 (05/01/10)	Narrow Swath Timeline GMNNOT41 executed
14-15/01/10	77046 - 77059	~12:30 (14/01/10) - ~10:00 (15/01/10)	Narrow Swath Timeline GMNNOT41 executed
24-25/01/10	77190 - 77203	~14:00 (24/01/10) - ~12:00 (25/01/10)	Narrow Swath Timeline GMNNOT41 executed

Commanding Problems - Incorrect Timelines Execution: none

Others:

Date	Orbit No.	Duration	remark
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05/01/10	76912	04:35:26	Corrupted products at SG anomalous values for most parameters
09/01/10	76985	06:24:26 – 06:31:27	anomalous long science dump at GS, no data processing possible
10/01/10	76986	08:30:00	Corrupted products at MA anomalous values for most parameters
11/01/10	76998	04:41:48	Corrupted products at BE anomalous values for most parameters
25/01/10	77197	01:49:30	Corrupted products at MI anomalous values for most parameters
25/01/10	77201	08:58:11	Corrupted products at MA anomalous values for most parameters
26/01/10	77220	16:16:39 - 16:23:19	anomalous long science dump at SG, no data processing possible
28/01/09	77246	Start 12:22:36 Stop 12:32:31	GOOD Lamp cal measurements, no instability
28/01/09	77247	Start 14:03:13 Stop after 14:06:11 (no visibility gs)	GOOD Lamp cal measurements, no instability
28/01/09	77248	Start 15:12:37 Stop after 15:21:12 (no visibility gs)	GOOD Lamp cal measurements, no instability
28/01/09	77248	Start 15:43:49 Stop 15:53:42	GOOD Lamp cal measurements, no instability
28/01/09	77248	Start 16:53:14 Stop 16:55:14	GOOD Lamp cal measurements, no instability
28/01/09	77249	Start before 17:09:42 (no visibility gs) stop 17:12:03	GOOD Lamp cal measurements, no instability
28/01/09	77249	Start before 17:31:03 (no visibility gs) stop 17:34:18	GOOD Lamp cal measurements, no instability
28/01/09	77250	Start before 18:47:44 (no visibility gs) stop 18:52:40	GOOD Lamp cal measurements, no instability
28/01/09	77251	Start before 20:26:52 (no visibility gs) stop 20:33:15	GOOD Lamp cal measurements, no instability