

GOME Operations for April 2011

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

GOME Operations during April 2011

Date	Operations	remark
01/04/11	data available within visibility of groundstation	start of sun calibration: 18:35:42
02/04/11	data available within visibility of groundstation	start of sun calibration: 18:02:07
03/04/11	data available within visibility of groundstation	start of sun calibration: 17:28:31
04/04/11	data available within visibility of groundstation	no solar calibration available due to the execution of an ERS2 orbit manoeuvre
05/04/11	data available within visibility of groundstation	start of sun calibration: 19:41:26.916
06/04/11	data available within visibility of groundstation	start of sun calibration: 19:07:53.545
07/04/11	data available within visibility of groundstation	no solar calibration available due to the execution of an ERS2 orbit manoeuvre
08/04/11	data available within visibility of groundstation	start of sun calibration: 18:00:40.761
09/04/11	data available within visibility of groundstation	start of sun calibration: 17:27:07.374
10/04/11	data available within visibility of groundstation	start of sun calibration: 16:53:27.970
11/04/11	data available within visibility of groundstation	start of sun calibration: 19:40:49.810
12/04/11	data available within visibility of groundstation	start of sun calibration: 19:07:16.421
13/04/11	data available within visibility of groundstation	no solar calibration available due to the execution of an ERS2 orbit manoeuvre
14/04/11	data available within visibility of groundstation	start of sun calibration:
15/04/11	data available within visibility of groundstation	start of sun calibration: 17:26:28.807
16/04/11	data available within visibility of groundstation	start of sun calibration: 16:52:55.421
17/04/11	data available within visibility of groundstation	start of sun calibration: 19:40:18.759
18/04/11	data available within visibility of groundstation	no solar calibration available due to missing data
19/04/11	data available within visibility of groundstation	no solar calibration available due to the execution of an ERS2 orbit manoeuvre
20/04/11	data available within visibility of groundstation	start of sun calibration: 17:59:31.084
21/04/11	data available within visibility of groundstation	start of sun calibration: 17:25:57.698
22/04/11	data available within visibility of groundstation	start of sun calibration: 16:52:16.806
23/04/11	data available within visibility of groundstation	start of sun calibration: 19:39:40.140
24/04/11	data available within visibility of groundstation	start of sun calibration: 19:06:06.343

25/04/11	data available within visibility of groundstation	no solar calibration available due to missing data
26/04/11	data available within visibility of groundstation	no solar calibration available due to missing data
27/04/11	data available within visibility of groundstation	no solar calibration available due to missing data
28/04/11	data available within visibility of groundstation	start of sun calibration: 16:51:46.805
29/04/11	data available within visibility of groundstation	no solar calibration available due to the execution of an ERS2 orbit manoeuvre
30/04/11	data available within visibility of groundstation	start of sun calibration: 19:05:35.280

Anomalies:

single event upsets (SEU): none

list of datagaps:

Date	Orbit No.	duration	reason
01/04/11	83365	00:09:13 - 00:23:50	gap at HO
01/04/11	83365	00:20:34 - 00:31:45	gap at MM
01/04/11	83366	01:52:05 - 02:01:33	gap at HO
01/04/11	83366	02:02:50 - 02:12:02	gap at MM
01/04/11	83367	03:07:23 - 03:20:47	gap at BE
01/04/11	83368	04:48:11 - 04:57:04	gap at BE
01/04/11	83368	05:28:36 - 05:34:23	gap at MM
01/04/11	83368	05:01:03 - 05:07:40	gap at SG
01/04/11	83369	07:10:02 - 07:17:18	gap at MM
01/04/11	83369	06:50:14 - 07:01:17	gap at JO
01/04/11	83370	08:50:37 - 09:00:14	gap at MM
01/04/11	83370	08:27:02 - 08:42:00	gap at JO
01/04/11	83372	11:31:18 - 11:39:02	gap at MA
01/04/11	83373	13:50:37 - 14:03:21	gap at MM
01/04/11	83373	13:15:33 - 13:24:02	gap at MS
01/04/11	83373	14:16:00 - 14:25:59	gap at SG
01/04/11	83374	14:24:04 - 14:37:23	gap at BE
01/04/11	83374	14:51:10 - 15:03:36	gap at GS
01/04/11	83375	16:30:13 - 16:43:49	gap at GS
01/04/11	83376	18:11:04 - 18:19:22	gap at GS
01/04/11	83376	19:10:25 - 19:19:16	gap at JO
01/04/11	83377	20:47:04 - 21:02:05	gap at JO
01/04/11	83378	22:01:54 - 22:12:13	gap at HO
01/04/11	83378	22:07:47 - 22:20:19	gap at MM
01/04/11	83378	22:28:28 - 22:37:51	gap at JO
01/04/11	83379	23:38:11 - 23:52:34	gap at HO
02/04/11	83379	23:48:39 - 00:00:17	gap at MM

02/04/11	83380	01:18:39 - 01:31:19	gap at HO
02/04/11	83380	01:30:35 - 01:40:29	gap at MM
02/04/11	83381	02:36:14 - 02:49:24	gap at BE
02/04/11	83381	03:13:27 - 03:21:01	gap at MM
02/04/11	83381	02:47:47 - 03:00:36	gap at SG
02/04/11	83382	04:16:09 - 04:27:29	gap at BE
02/04/11	83382	04:56:26 - 05:02:17	gap at MM
02/04/11	83383	06:38:17 - 06:44:53	gap at MM
02/04/11	83383	05:25:39 - 05:32:48	gap at CM
02/04/11	83383	06:22:01 - 06:28:01	gap at JO
02/04/11	83384	08:19:03 - 08:27:57	gap at MM
02/04/11	83384	07:55:55 - 08:10:46	gap at JO
02/04/11	83385	09:59:22 - 10:10:21	gap at MM
02/04/11	83385	09:37:12 - 09:48:35	gap at JO
02/04/11	83386	10:58:49 - 11:09:17	gap at MA
02/04/11	83388	15:08:50 - 15:17:23	gap at HO
02/04/11	83388	14:58:53 - 15:11:33	gap at MM
02/04/11	83388	14:20:37 - 14:30:54	gap at GS
02/04/11	83389	15:34:18 - 15:44:23	gap at BE
02/04/11	83389	15:58:53 - 16:12:49	gap at GS
02/04/11	83390	17:47:23 - 17:52:32	gap at MI
02/04/11	83390	17:39:06 - 17:49:56	gap at GS
02/04/11	83390	17:49:02 - 17:56:15	gap at CM
02/04/11	83391	19:00:51 - 19:05:59	gap at MA
02/04/11	83391	20:16:02 - 20:30:39	gap at JO
02/04/11	83392	21:56:01 - 22:08:39	gap at JO
02/04/11	83393	23:07:28 - 23:21:12	gap at HO
02/04/11	83394	23:52:23 - 00:04:55	gap at MS
03/04/11	83394	00:46:36 - 01:00:36	gap at HO
03/04/11	83394	00:58:26 - 01:08:58	gap at MM
03/04/11	83394	00:09:39 - 00:14:06	gap at KS
03/04/11	83395	02:05:22 - 02:17:27	gap at BE
03/04/11	83395	02:41:03 - 02:49:22	gap at MM
03/04/11	83396	03:44:30 - 03:57:14	gap at BE
03/04/11	83396	04:24:08 - 04:30:20	gap at MM
03/04/11	83397	06:06:26 - 06:12:31	gap at MM
03/04/11	83397	04:55:32 - 05:03:52	gap at MI
03/04/11	83398	07:47:27 - 07:55:35	gap at MM
03/04/11	83398	07:25:23 - 07:39:11	gap at JO
03/04/11	83399	09:27:52 - 09:38:16	gap at MM
03/04/11	83399	08:47:50 - 09:00:12	gap at MA
03/04/11	83399	09:04:35 - 09:18:25	gap at JO
03/04/11	83400	11:18:38 - 11:28:55	gap at HO
03/04/11	83400	11:08:01 - 11:19:57	gap at MM
03/04/11	83401	12:56:33 - 13:11:22	gap at HO
03/04/11	83401	12:47:56 - 13:00:34	gap at MM
03/04/11	83402	14:36:49 - 14:48:20	gap at HO
03/04/11	83402	14:27:37 - 14:40:19	gap at MM

03/04/11	83402	14:51:13 - 15:04:18	gap at SG
03/04/11	83403	15:01:41 - 15:13:56	gap at BE
03/04/11	83403	16:07:01 - 16:19:35	gap at MM
03/04/11	83403	15:27:43 - 15:41:23	gap at GS
03/04/11	83403	16:31:25 - 16:42:19	gap at SG
03/04/11	83404	17:46:11 - 17:58:43	gap at MM
03/04/11	83404	17:07:26 - 17:19:54	gap at GS
03/04/11	83405	19:45:27 - 19:58:33	gap at JO
03/04/11	83406	21:04:52 - 21:17:35	gap at MM
03/04/11	83406	21:24:11 - 21:38:31	gap at JO
03/04/11	83407	22:37:02 - 22:49:42	gap at HO
03/04/11	83407	22:45:08 - 22:57:25	gap at MM
03/04/11	83407	21:43:49 - 21:56:01	gap at MA
03/04/11	83408	23:35:56 - 23:43:27	gap at KS
04/04/11	83408	00:14:53 - 00:29:31	gap at HO
04/04/11	83408	00:26:23 - 00:37:28	gap at MM
04/04/11	83409	01:58:12 - 02:06:52	gap at HO
04/04/11	83409	02:08:43 - 02:17:46	gap at MM
04/04/11	83409	01:10:07 - 01:20:41	gap at GS
04/04/11	83410	03:13:04 - 03:26:26	gap at BE
04/04/11	83410	03:51:46 - 03:58:30	gap at MM
04/04/11	83411	04:54:04 - 05:02:21	gap at BE
04/04/11	83411	05:34:26 - 05:40:15	gap at MM
04/04/11	83412	07:15:48 - 07:23:11	gap at MM
04/04/11	83412	06:55:33 - 07:07:10	gap at JO
04/04/11	83413	08:56:21 - 09:06:06	gap at MM
04/04/11	83413	08:32:45 - 08:47:38	gap at JO
04/04/11	83414	10:36:34 - 10:48:06	gap at MM
04/04/11	83415	12:16:33 - 12:29:03	gap at MM
04/04/11	83415	11:37:06 - 11:44:17	gap at MA
04/04/11	83416	13:56:19 - 14:09:03	gap at MM
04/04/11	83416	13:21:33 - 13:29:13	gap at MS
04/04/11	83416	14:21:19 - 14:31:59	gap at SG
04/04/11	83417	14:29:49 - 14:43:02	gap at BE
04/04/11	83417	15:35:48 - 15:48:25	gap at MM
04/04/11	83417	14:56:46 - 15:09:28	gap at GS
04/04/11	83418	17:15:02 - 17:27:33	gap at MM
04/04/11	83418	16:35:56 - 16:49:25	gap at GS
04/04/11	83419	18:54:10 - 19:06:47	gap at MM
04/04/11	83419	18:16:57 - 18:24:37	gap at GS
04/04/11	83419	19:15:40 - 19:25:29	gap at JO
04/04/11	83420	20:33:32 - 20:46:16	gap at MM
04/04/11	83420	20:52:45 - 21:07:45	gap at JO
04/04/11	83421	22:07:17 - 22:18:02	gap at HO
04/04/11	83421	22:13:31 - 22:26:01	gap at MM
04/04/11	83421	22:34:29 - 22:43:00	gap at JO
04/04/11	83422	23:43:52 - 23:58:16	gap at HO
04/04/11	83422	23:54:26 - 00:06:00	gap at MM

05/04/11	83422	23:54:26 - 00:06:00	gap at MM
05/04/11	83423	01:24:35 - 01:36:51	gap at HO
05/04/11	83423	01:36:27 - 01:46:13	gap at MM
05/04/11	83424	02:41:53 - 02:55:09	gap at BE
05/04/11	83424	03:19:21 - 03:26:46	gap at MM
05/04/11	83425	04:21:57 - 04:32:55	gap at BE
05/04/11	83425	05:02:18 - 05:08:07	gap at MM
05/04/11	83426	06:44:04 - 06:50:46	gap at MM
05/04/11	83426	05:31:59 - 05:37:52	gap at CM
05/04/11	83426	06:26:57 - 06:34:15	gap at JO
05/04/11	83427	08:24:48 - 08:33:49	gap at MM
05/04/11	83427	08:01:32 - 08:16:28	gap at JO
05/04/11	83428	10:05:06 - 10:16:10	gap at MM
05/04/11	83428	09:24:32 - 09:38:05	gap at MA
05/04/11	83428	09:43:15 - 09:53:58	gap at JO
05/04/11	83429	11:54:36 - 12:07:41	gap at HO
05/04/11	83429	11:45:09 - 11:57:26	gap at MM
05/04/11	83429	11:04:58 - 11:14:41	gap at MA
05/04/11	83430	13:33:31 - 13:48:11	gap at HO
05/04/11	83430	13:24:59 - 13:37:42	gap at MM
05/04/11	83431	13:58:29 - 14:11:52	gap at BE
05/04/11	83431	15:14:42 - 15:22:49	gap at HO
05/04/11	83431	15:04:34 - 15:17:14	gap at MM
05/04/11	83431	14:26:08 - 14:36:54	gap at GS
05/04/11	83432	15:40:21 - 15:49:50	gap at BE
05/04/11	83432	16:43:52 - 16:56:24	gap at MM
05/04/11	83432	16:04:34 - 16:18:29	gap at GS
05/04/11	83433	18:23:00 - 18:35:35	gap at MM
05/04/11	83433	17:53:58 - 17:57:07	gap at MI
05/04/11	83433	17:44:53 - 17:55:20	gap at GS
05/04/11	83433	17:55:12 - 18:01:19	gap at CM
05/04/11	83434	20:02:15 - 20:14:58	gap at MM
05/04/11	83434	19:05:58 - 19:12:57	gap at MA
05/04/11	83434	20:21:39 - 20:36:24	gap at JO
05/04/11	83435	21:42:00 - 21:54:38	gap at MM
05/04/11	83435	22:01:51 - 22:14:02	gap at JO
05/04/11	83436	23:12:57 - 23:26:55	gap at HO
05/04/11	83436	23:22:37 - 23:34:33	gap at MM
05/04/11	83437	23:58:14 - 00:10:28	gap at MS
06/04/11	83437	00:52:26 - 01:06:12	gap at HO
06/04/11	83437	01:04:16 - 01:14:42	gap at MM
06/04/11	83437	00:15:56 - 00:19:32	gap at KS
06/04/11	83438	02:10:57 - 02:23:19	gap at BE
06/04/11	83438	02:46:56 - 02:55:07	gap at MM
06/04/11	83438	02:23:20 - 02:34:05	gap at SG
06/04/11	83439	03:50:14 - 04:02:46	gap at BE
06/04/11	83439	04:30:01 - 04:36:08	gap at MM
06/04/11	83440	06:12:14 - 06:18:23	gap at MM

06/04/11	83440	05:01:47 - 05:09:04	gap at MI
06/04/11	83441	07:53:12 - 08:01:29	gap at MM
06/04/11	83441	07:30:53 - 07:44:57	gap at JO
06/04/11	83442	09:33:36 - 09:44:06	gap at MM
06/04/11	83442	08:54:11 - 09:06:36	gap at MA
06/04/11	83442	09:10:26 - 09:23:57	gap at JO
06/04/11	83443	11:24:03 - 11:35:02	gap at HO
06/04/11	83443	11:13:44 - 11:25:43	gap at MM
06/04/11	83444	13:02:13 - 13:17:02	gap at HO
06/04/11	83444	12:53:38 - 13:06:17	gap at MM
06/04/11	83445	14:42:36 - 14:53:07	gap at HO
06/04/11	83445	14:33:18 - 14:46:00	gap at MM
06/04/11	83445	13:56:17 - 14:03:15	gap at GS
06/04/11	83445	14:56:46 - 15:10:05	gap at SG
06/04/11	83446	15:07:33 - 15:19:31	gap at BE
06/04/11	83446	16:12:41 - 16:25:15	gap at MM
06/04/11	83446	15:33:22 - 15:47:08	gap at GS
06/04/11	83446	16:37:24 - 16:47:39	gap at SG
06/04/11	83447	17:51:51 - 18:04:24	gap at MM
06/04/11	83447	17:13:10 - 17:25:24	gap at GS
06/04/11	83448	19:31:02 - 19:43:42	gap at MM
06/04/11	83448	19:50:58 - 20:04:27	gap at JO
06/04/11	83449	21:10:35 - 21:23:17	gap at MM
06/04/11	83449	20:09:12 - 20:22:50	gap at MA
06/04/11	83449	21:29:56 - 21:44:03	gap at JO
06/04/11	83450	22:42:32 - 22:55:26	gap at HO
06/04/11	83450	22:50:53 - 23:03:08	gap at MM
06/04/11	83451	23:42:00 - 23:49:04	gap at KS
07/04/11	83451	00:20:34 - 00:35:12	gap at HO
07/04/11	83451	00:32:12 - 00:43:12	gap at MM
07/04/11	83452	02:04:47 - 02:12:07	gap at HO
07/04/11	83452	02:14:35 - 02:23:31	gap at MM
07/04/11	83453	03:18:46 - 03:32:04	gap at BE
07/04/11	83453	03:57:39 - 04:04:17	gap at MM
07/04/11	83453	03:29:44 - 03:43:37	gap at SG
07/04/11	83454	05:40:16 - 05:46:06	gap at MM
07/04/11	83455	07:21:33 - 07:29:05	gap at MM
07/04/11	83455	07:00:55 - 07:13:02	gap at JO
07/04/11	83456	09:02:05 - 09:11:57	gap at MM
07/04/11	83456	08:38:30 - 08:53:16	gap at JO
07/04/11	83457	10:42:17 - 10:53:54	gap at MM
07/04/11	83458	12:22:16 - 12:34:47	gap at MM
07/04/11	83458	11:42:55 - 11:49:28	gap at MA
07/04/11	83459	12:57:21 - 13:08:49	gap at BE
07/04/11	83459	14:02:00 - 14:14:44	gap at MM
07/04/11	83459	13:27:40 - 13:34:20	gap at MS
07/04/11	83459	14:26:40 - 14:37:56	gap at SG
07/04/11	83460	14:35:34 - 14:48:41	gap at BE

07/04/11	83460	15:41:29 - 15:54:05	gap at MM
07/04/11	83460	15:08:40 - 15:20:33	gap at MI
07/04/11	83460	15:02:22 - 15:15:18	gap at GS
07/04/11	83460	16:04:56 - 16:17:51	gap at SG
07/04/11	83461	17:20:42 - 17:33:13	gap at MM
07/04/11	83461	16:41:39 - 16:54:59	gap at GS
07/04/11	83462	18:59:50 - 19:12:28	gap at MM
07/04/11	83462	18:22:50 - 18:29:51	gap at GS
07/04/11	83462	19:20:59 - 19:31:36	gap at JO
07/04/11	83463	20:39:14 - 20:51:58	gap at MM
07/04/11	83463	20:58:26 - 21:13:23	gap at JO
07/04/11	83464	22:12:38 - 22:23:50	gap at HO
07/04/11	83464	22:19:16 - 22:31:43	gap at MM
07/04/11	83464	22:40:35 - 22:48:04	gap at JO
07/04/11	83465	23:49:30 - 00:03:57	gap at HO
08/04/11	83465	23:49:30 - 00:03:57	gap at HO
08/04/11	83465	00:00:14 - 00:11:43	gap at MM
08/04/11	83466	01:30:34 - 01:42:23	gap at HO
08/04/11	83466	01:42:18 - 01:51:57	gap at MM
08/04/11	83467	02:47:32 - 03:00:53	gap at BE
08/04/11	83467	03:25:14 - 03:32:32	gap at MM
08/04/11	83468	04:27:45 - 04:38:20	gap at BE
08/04/11	83468	05:08:09 - 05:13:56	gap at MM
08/04/11	83469	06:49:50 - 06:56:40	gap at MM
08/04/11	83469	05:38:35 - 05:42:40	gap at CM
08/04/11	83469	06:31:59 - 06:40:22	gap at JO
08/04/11	83470	08:30:32 - 08:39:42	gap at MM
08/04/11	83470	08:07:10 - 08:22:10	gap at JO
08/04/11	83471	10:10:49 - 10:21:59	gap at MM
08/04/11	83471	09:49:22 - 09:59:18	gap at JO
08/04/11	83472	12:00:13 - 12:13:34	gap at HO
08/04/11	83472	11:50:52 - 12:03:11	gap at MM
08/04/11	83472	11:10:48 - 11:20:04	gap at MA
08/04/11	83473	13:39:14 - 13:53:43	gap at HO
08/04/11	83473	13:30:41 - 13:43:24	gap at MM
08/04/11	83474	14:04:08 - 14:17:33	gap at BE
08/04/11	83474	15:20:34 - 15:28:10	gap at HO
08/04/11	83474	15:10:15 - 15:22:54	gap at MM
08/04/11	83474	14:31:40 - 14:42:40	gap at GS
08/04/11	83475	15:46:27 - 15:55:15	gap at BE
08/04/11	83475	16:49:32 - 17:02:04	gap at MM
08/04/11	83475	16:10:16 - 16:24:09	gap at GS
08/04/11	83476	18:28:40 - 18:41:15	gap at MM
08/04/11	83476	17:50:41 - 18:00:43	gap at GS
08/04/11	83476	18:01:33 - 18:06:10	gap at CM
08/04/11	83477	20:07:56 - 20:20:40	gap at MM
08/04/11	83477	19:11:09 - 19:18:51	gap at MA
08/04/11	83477	20:27:16 - 20:42:09	gap at JO

08/04/11	83478	21:47:44 - 22:00:21	gap at MM
08/04/11	83478	22:07:43 - 22:19:24	gap at JO
08/04/11	83479	23:18:30 - 23:32:38	gap at HO
08/04/11	83479	23:28:23 - 23:40:16	gap at MM
09/04/11	83480	00:58:16 - 01:11:47	gap at HO
09/04/11	83480	01:10:07 - 01:20:25	gap at MM
09/04/11	83480	00:22:22 - 00:24:51	gap at KS
09/04/11	83481	02:16:33 - 02:29:09	gap at BE
09/04/11	83481	02:52:50 - 03:00:52	gap at MM
09/04/11	83481	02:28:42 - 02:40:03	gap at SG
09/04/11	83482	03:55:58 - 04:08:18	gap at BE
09/04/11	83482	04:35:54 - 04:41:56	gap at MM
09/04/11	83482	04:07:03 - 04:19:55	gap at SG
09/04/11	83483	06:18:02 - 06:24:16	gap at MM
09/04/11	83483	05:08:10 - 05:14:07	gap at MI
09/04/11	83484	07:58:57 - 08:07:22	gap at MM
09/04/11	83484	07:36:25 - 07:50:43	gap at JO
09/04/11	83485	09:39:20 - 09:49:57	gap at MM
09/04/11	83485	08:59:58 - 09:12:24	gap at MA
09/04/11	83485	09:16:19 - 09:29:29	gap at JO
09/04/11	83486	11:19:27 - 11:31:30	gap at MM
09/04/11	83487	12:59:20 - 13:12:00	gap at MM
09/04/11	83488	14:48:25 - 14:58:21	gap at HO
09/04/11	83488	14:38:59 - 14:51:41	gap at MM
09/04/11	83488	14:01:36 - 14:09:31	gap at GS
09/04/11	83488	15:02:19 - 15:15:51	gap at SG
09/04/11	83489	15:13:27 - 15:25:05	gap at BE
09/04/11	83489	16:18:21 - 16:30:55	gap at MM
09/04/11	83489	15:39:02 - 15:52:52	gap at GS
09/04/11	83489	16:43:27 - 16:52:55	gap at SG
09/04/11	83490	17:57:31 - 18:10:04	gap at MM
09/04/11	83490	17:18:55 - 17:30:53	gap at GS
09/04/11	83491	19:36:42 - 19:49:23	gap at MM
09/04/11	83491	19:56:31 - 20:10:19	gap at JO
09/04/11	83492	21:16:17 - 21:28:59	gap at MM
09/04/11	83492	20:14:47 - 20:28:33	gap at MA
09/04/11	83492	21:35:43 - 21:49:33	gap at JO
09/04/11	83493	22:48:03 - 23:01:09	gap at HO
09/04/11	83493	22:56:39 - 23:08:50	gap at MM
09/04/11	83494	23:48:06 - 23:54:40	gap at KS
10/04/11	83494	00:26:14 - 00:40:52	gap at HO
10/04/11	83494	00:38:01 - 00:48:55	gap at MM
10/04/11	83495	01:45:58 - 01:56:45	gap at BE
10/04/11	83495	02:20:28 - 02:29:15	gap at MM
10/04/11	83496	03:24:28 - 03:37:42	gap at BE
10/04/11	83496	04:03:32 - 04:10:04	gap at MM
10/04/11	83497	05:46:05 - 05:51:58	gap at MM
10/04/11	83498	07:27:19 - 07:34:58	gap at MM

10/04/11	83498	07:06:18 - 07:18:53	gap at JO
10/04/11	83499	09:07:49 - 09:17:48	gap at MM
10/04/11	83499	08:44:15 - 08:58:53	gap at JO
10/04/11	83500	10:48:00 - 10:59:42	gap at MM
10/04/11	83501	12:27:58 - 12:40:31	gap at MM
10/04/11	83501	11:48:56 - 11:54:34	gap at MA
10/04/11	83502	14:16:36 - 14:29:24	gap at HO
10/04/11	83502	14:07:42 - 14:20:25	gap at MM
10/04/11	83502	14:32:04 - 14:43:51	gap at SG
10/04/11	83503	14:41:20 - 14:54:19	gap at BE
10/04/11	83503	15:47:09 - 15:59:45	gap at MM
10/04/11	83503	15:07:59 - 15:21:08	gap at GS
10/04/11	83504	17:26:22 - 17:38:53	gap at MM
10/04/11	83504	16:47:22 - 17:00:33	gap at GS
10/04/11	83505	19:05:30 - 19:18:09	gap at MM
10/04/11	83505	19:26:22 - 19:37:40	gap at JO
10/04/11	83506	20:44:55 - 20:57:39	gap at MM
10/04/11	83506	21:04:08 - 21:19:00	gap at JO
10/04/11	83507	22:18:01 - 22:29:37	gap at HO
10/04/11	83507	22:25:00 - 22:37:26	gap at MM
10/04/11	83507	22:46:48 - 22:53:00	gap at JO
10/04/11	83508	23:55:08 - 00:09:38	gap at HO
11/04/11	83508	23:55:08 - 00:09:38	gap at HO
11/04/11	83508	00:06:03 - 00:17:27	gap at MM
11/04/11	83509	01:36:27 - 01:47:54	gap at HO
11/04/11	83509	01:48:10 - 01:57:41	gap at MM
11/04/11	83510	02:53:12 - 03:06:35	gap at BE
11/04/11	83510	03:31:08 - 03:38:18	gap at MM
11/04/11	83511	04:33:34 - 04:43:43	gap at BE
11/04/11	83511	05:14:00 - 05:19:47	gap at MM
11/04/11	83512	06:55:37 - 07:02:33	gap at MM
11/04/11	83512	06:37:08 - 06:46:24	gap at JO
11/04/11	83513	08:36:16 - 08:45:34	gap at MM
11/04/11	83513	08:12:49 - 08:27:51	gap at JO
11/04/11	83514	10:16:33 - 10:27:47	gap at MM
11/04/11	83514	09:55:33 - 10:04:34	gap at JO
11/04/11	83515	11:56:35 - 12:08:56	gap at MM
11/04/11	83515	11:16:39 - 11:25:26	gap at MA
11/04/11	83516	13:36:23 - 13:49:06	gap at MM
11/04/11	83516	14:03:05 - 14:10:40	gap at SG
11/04/11	83517	14:09:49 - 14:23:14	gap at BE
11/04/11	83517	15:15:55 - 15:28:34	gap at MM
11/04/11	83517	14:37:13 - 14:48:09	gap at GS
11/04/11	83518	15:52:36 - 16:00:37	gap at BE
11/04/11	83518	16:55:12 - 17:07:44	gap at MM
11/04/11	83518	16:15:57 - 16:29:47	gap at GS
11/04/11	83519	18:34:20 - 18:46:55	gap at MM
11/04/11	83519	17:56:30 - 18:06:04	gap at GS

11/04/11	83519	18:08:27 - 18:10:30	gap at CM
11/04/11	83520	20:13:37 - 20:26:21	gap at MM
11/04/11	83520	19:16:24 - 19:24:43	gap at MA
11/04/11	83520	20:32:55 - 20:47:52	gap at JO
11/04/11	83521	21:48:52 - 21:57:36	gap at HO
11/04/11	83521	21:53:27 - 22:06:03	gap at MM
11/04/11	83522	23:24:07 - 23:38:20	gap at HO
11/04/11	83522	23:34:10 - 23:45:59	gap at MM
11/04/11	83520	19:19:29 - 19:32:58	gap at KS
12/04/11	83523	01:04:05 - 01:17:23	gap at HO
12/04/11	83523	01:15:58 - 01:26:09	gap at MM
12/04/11	83524	02:22:10 - 02:34:58	gap at BE
12/04/11	83524	02:58:43 - 03:06:37	gap at MM
12/04/11	83524	03:29:55 - 03:41:30	gap at CM
12/04/11	83525	04:01:44 - 04:13:48	gap at BE
12/04/11	83525	04:41:46 - 04:47:44	gap at MM
12/04/11	83525	03:30:25 - 03:43:48	gap at MI
12/04/11	83526	06:23:49 - 06:30:10	gap at MM
12/04/11	83526	05:14:50 - 05:18:54	gap at MI
12/04/11	83527	08:04:42 - 08:13:15	gap at MM
12/04/11	83527	07:41:58 - 07:56:28	gap at JO
12/04/11	83528	09:45:04 - 09:55:47	gap at MM
12/04/11	83528	09:05:33 - 09:18:03	gap at MA
12/04/11	83528	09:22:15 - 09:34:58	gap at JO
12/04/11	83529	11:35:04 - 11:47:07	gap at HO
12/04/11	83529	11:25:10 - 11:37:16	gap at MM
12/04/11	83530	13:13:35 - 13:28:24	gap at HO
12/04/11	83530	13:05:02 - 13:17:43	gap at MM
12/04/11	83531	14:54:14 - 15:03:43	gap at HO
12/04/11	83531	14:44:40 - 14:57:22	gap at MM
12/04/11	83531	14:06:59 - 14:15:41	gap at GS
12/04/11	83531	15:07:55 - 15:21:35	gap at SG
12/04/11	83532	15:19:22 - 15:30:37	gap at BE
12/04/11	83532	16:24:01 - 16:36:35	gap at MM
12/04/11	83532	15:44:42 - 15:58:35	gap at GS
12/04/11	83532	16:49:34 - 16:58:07	gap at SG
12/04/11	83533	18:03:11 - 18:15:44	gap at MM
12/04/11	83533	17:24:41 - 17:36:21	gap at GS
12/04/11	83534	19:42:23 - 19:55:04	gap at MM
12/04/11	83534	18:47:33 - 18:51:43	gap at MA
12/04/11	83534	20:02:04 - 20:16:09	gap at JO
12/04/11	83535	21:22:00 - 21:34:41	gap at MM
12/04/11	83535	21:41:29 - 21:55:02	gap at JO
12/04/11	83536	22:53:39 - 23:06:53	gap at HO
12/04/11	83536	23:02:24 - 23:14:33	gap at MM
12/04/11	83537	23:54:12 - 00:00:16	gap at KS
12/04/11	83528	08:56:27 - 09:09:15	gap at KS
12/04/11	83529	10:36:04 - 10:48:50	gap at KS

12/04/11	83530	12:15:28 - 12:28:00	gap at KS
12/04/11	83533	17:10:11 - 17:22:35	gap at KS
12/04/11	83534	18:48:22 - 19:00:07	gap at KS
12/04/11	83535	20:27:57 - 20:39:25	gap at KS
12/04/11	83536	22:09:34 - 22:21:13	gap at KS
12/04/11	83524	01:56:38 - 02:09:17	gap at GS
12/04/11	83537	23:37:51 - 23:49:28	gap at MS
12/04/11	83535	20:20:22 - 20:33:12	gap at MA
12/04/11	83532	15:50:36 - 16:02:30	gap at MI
12/04/11	83532	15:53:44 - 16:04:49	gap at CM
13/04/11	83537	00:32:01 - 00:46:32	gap at HO
13/04/11	83537	00:43:51 - 00:54:39	gap at MM
13/04/11	83538	01:51:29 - 02:02:42	gap at BE
13/04/11	83538	02:26:21 - 02:35:00	gap at MM
13/04/11	83539	03:30:11 - 03:43:18	gap at BE
13/04/11	83539	04:09:26 - 04:15:51	gap at MM
13/04/11	83540	05:51:54 - 05:57:50	gap at MM
13/04/11	83541	07:33:04 - 07:40:52	gap at MM
13/04/11	83541	07:11:43 - 07:24:42	gap at JO
13/04/11	83542	09:13:33 - 09:23:39	gap at MM
13/04/11	83542	08:50:02 - 09:04:29	gap at JO
13/04/11	83543	11:05:10 - 11:13:57	gap at HO
13/04/11	83543	10:53:43 - 11:05:29	gap at MM
13/04/11	83544	12:42:26 - 12:57:09	gap at HO
13/04/11	83544	12:33:41 - 12:46:15	gap at MM
13/04/11	83544	11:55:05 - 11:59:33	gap at MA
13/04/11	83545	14:22:22 - 14:34:55	gap at HO
13/04/11	83545	14:13:23 - 14:26:07	gap at MM
13/04/11	83545	14:37:30 - 14:49:44	gap at SG
13/04/11	83546	14:47:07 - 14:59:56	gap at BE
13/04/11	83546	15:52:50 - 16:05:25	gap at MM
13/04/11	83546	15:13:37 - 15:26:57	gap at GS
13/04/11	83547	17:32:02 - 17:44:33	gap at MM
13/04/11	83547	16:53:05 - 17:06:06	gap at GS
13/04/11	83548	19:11:10 - 19:23:49	gap at MM
13/04/11	83548	19:31:47 - 19:43:41	gap at JO
13/04/11	83549	20:50:37 - 21:03:21	gap at MM
13/04/11	83549	21:09:51 - 21:24:36	gap at JO
13/04/11	83550	22:23:26 - 22:35:22	gap at HO
13/04/11	83550	22:30:45 - 22:43:08	gap at MM
13/04/11	83542	08:25:08 - 08:36:04	gap at KS
13/04/11	83543	10:04:46 - 10:15:36	gap at KS
13/04/11	83544	11:44:16 - 11:54:58	gap at KS
13/04/11	83545	13:23:21 - 13:33:54	gap at KS
13/04/11	83546	15:01:53 - 15:12:25	gap at KS
13/04/11	83547	16:39:29 - 16:50:06	gap at KS
13/04/11	83548	18:17:23 - 18:27:33	gap at KS
13/04/11	83549	19:56:28 - 20:06:12	gap at KS

13/04/11	83550	21:37:22 - 21:47:05	gap at KS
13/04/11	83538	01:26:24 - 01:37:42	gap at GS
13/04/11	83539	03:04:06 - 03:14:59	gap at GS
13/04/11	83537	23:37:51 - 23:49:28	gap at MS
13/04/11	83544	11:57:09 - 12:07:57	gap at MS
13/04/11	83551	23:06:23 - 23:15:59	gap at MS
13/04/11	83542	08:33:56 - 08:44:10	gap at MA
13/04/11	83543	10:12:51 - 10:23:02	gap at MA
13/04/11	83549	19:49:48 - 19:59:45	gap at MA
13/04/11	83550	21:28:58 - 21:39:09	gap at MA
13/04/11	83539	02:59:31 - 03:10:10	gap at MI
13/04/11	83546	15:19:45 - 15:29:25	gap at MI
13/04/11	83547	16:59:25 - 17:09:15	gap at MI
13/04/11	83546	15:23:40 - 15:32:32	gap at CM
13/04/11	83547	17:01:46 - 17:11:11	gap at CM
14/04/11	NNNNN	00:00:00 - 00:00:00	gap at KS
15/04/11	83566	01:09:53 - 01:22:58	gap at HO
15/04/11	83566	01:21:48 - 01:31:53	gap at MM
15/04/11	83567	02:27:47 - 02:40:45	gap at BE
15/04/11	83567	03:04:37 - 03:12:22	gap at MM
15/04/11	83567	03:35:26 - 03:47:17	gap at CM
15/04/11	83568	04:07:29 - 04:19:17	gap at BE
15/04/11	83568	04:47:38 - 04:53:33	gap at MM
15/04/11	83569	06:29:36 - 06:36:03	gap at MM
15/04/11	83570	08:10:26 - 08:19:08	gap at MM
15/04/11	83570	07:47:32 - 08:02:11	gap at JO
15/04/11	83571	09:50:47 - 10:01:36	gap at MM
15/04/11	83571	09:11:10 - 09:23:42	gap at MA
15/04/11	83571	09:28:12 - 09:40:27	gap at JO
15/04/11	83572	11:30:53 - 11:43:02	gap at MM
15/04/11	83573	13:10:44 - 13:23:26	gap at MM
15/04/11	83574	15:00:05 - 15:09:12	gap at HO
15/04/11	83574	14:50:21 - 15:03:03	gap at MM
15/04/11	83574	14:12:25 - 14:21:48	gap at GS
15/04/11	83574	15:13:31 - 15:27:18	gap at SG
15/04/11	83575	15:25:19 - 15:36:09	gap at BE
15/04/11	83575	16:29:42 - 16:42:15	gap at MM
15/04/11	83575	15:50:22 - 16:04:18	gap at GS
15/04/11	83575	16:55:47 - 17:03:12	gap at SG
15/04/11	83576	18:08:51 - 18:21:24	gap at MM
15/04/11	83576	17:38:02 - 17:45:06	gap at MI
15/04/11	83576	17:30:27 - 17:41:48	gap at GS
15/04/11	83577	19:48:03 - 20:00:45	gap at MM
15/04/11	83577	18:53:07 - 18:57:26	gap at MA
15/04/11	83577	20:07:39 - 20:21:58	gap at JO
15/04/11	83578	21:27:43 - 21:40:23	gap at MM
15/04/11	83578	21:47:17 - 22:00:30	gap at JO
15/04/11	83579	22:59:14 - 23:12:37	gap at HO

15/04/11	83579	23:08:11 - 23:20:16	gap at MM
15/04/11	83579	22:08:21 - 22:18:10	gap at MA
15/04/11	83570	07:22:36 - 07:29:25	gap at KS
15/04/11	83571	09:02:08 - 09:09:16	gap at KS
15/04/11	83572	10:41:45 - 10:48:50	gap at KS
15/04/11	83573	12:21:08 - 12:27:59	gap at KS
15/04/11	83574	14:00:02 - 14:06:54	gap at KS
15/04/11	83575	15:38:03 - 15:44:58	gap at KS
15/04/11	83576	17:15:52 - 17:22:36	gap at KS
15/04/11	83577	18:54:01 - 19:00:06	gap at KS
15/04/11	83578	20:33:42 - 20:39:26	gap at KS
15/04/11	83579	22:15:27 - 22:21:12	gap at KS
15/04/11	83567	02:02:10 - 02:09:15	gap at GS
15/04/11	83568	03:41:32 - 03:48:41	gap at GS
15/04/11	83566	00:15:58 - 00:23:39	gap at MS
15/04/11	83572	10:55:03 - 11:02:03	gap at MS
15/04/11	83573	12:34:29 - 12:41:25	gap at MS
15/04/11	83579	22:05:19 - 22:11:00	gap at MS
15/04/11	83580	23:43:39 - 23:49:28	gap at MS
15/04/11	83572	10:49:55 - 10:56:21	gap at MA
15/04/11	83578	20:25:59 - 20:33:11	gap at MA
15/04/11	83567	02:00:06 - 02:06:50	gap at MI
15/04/11	83568	03:36:07 - 03:43:25	gap at MI
15/04/11	83575	15:56:15 - 16:02:35	gap at MI
15/04/11	83567	02:39:33 - 02:47:45	gap at SG
15/04/11	83568	04:18:44 - 04:28:01	gap at SG
15/04/11	83569	05:16:24 - 05:22:52	gap at CM
15/04/11	83575	15:59:18 - 16:05:01	gap at CM
15/04/11	83576	17:39:57 - 17:45:19	gap at CM
16/04/11	83580	00:37:54 - 00:52:11	gap at HO
16/04/11	83580	00:49:41 - 01:00:22	gap at MM
16/04/11	83581	01:57:01 - 02:08:38	gap at BE
16/04/11	83581	02:32:14 - 02:40:45	gap at MM
16/04/11	83581	02:10:11 - 02:18:58	gap at SG
16/04/11	83582	03:35:54 - 03:48:53	gap at BE
16/04/11	83582	04:15:19 - 04:21:38	gap at MM
16/04/11	83583	05:57:43 - 06:03:42	gap at MM
16/04/11	83584	07:38:49 - 07:46:45	gap at MM
16/04/11	83584	07:17:10 - 07:30:30	gap at JO
16/04/11	83585	09:19:17 - 09:29:30	gap at MM
16/04/11	83585	08:55:50 - 09:10:04	gap at JO
16/04/11	83586	10:59:27 - 11:11:16	gap at MM
16/04/11	83587	12:39:23 - 12:51:59	gap at MM
16/04/11	83588	14:28:08 - 14:40:10	gap at HO
16/04/11	83588	14:19:05 - 14:31:48	gap at MM
16/04/11	83588	14:42:58 - 14:55:35	gap at SG
16/04/11	83589	14:52:56 - 15:05:33	gap at BE
16/04/11	83589	15:58:30 - 16:11:05	gap at MM

16/04/11	83589	15:25:19 - 15:38:04	gap at MI
16/04/11	83589	15:19:15 - 15:32:44	gap at GS
16/04/11	83589	15:29:03 - 15:38:56	gap at CM
16/04/11	83590	17:37:41 - 17:50:13	gap at MM
16/04/11	83590	16:58:49 - 17:11:38	gap at GS
16/04/11	83590	17:07:34 - 17:18:53	gap at CM
16/04/11	83591	19:16:51 - 19:29:30	gap at MM
16/04/11	83591	19:37:14 - 19:49:39	gap at JO
16/04/11	83592	20:56:19 - 21:09:03	gap at MM
16/04/11	83592	21:15:35 - 21:30:11	gap at JO
16/04/11	83593	22:28:52 - 22:41:06	gap at HO
16/04/11	83593	22:36:30 - 22:48:51	gap at MM
16/04/11	83584	06:51:26 - 06:56:11	gap at KS
16/04/11	83585	08:30:50 - 08:36:05	gap at KS
16/04/11	83586	10:10:27 - 10:15:36	gap at KS
16/04/11	83587	11:49:57 - 11:54:59	gap at KS
16/04/11	83588	13:28:59 - 13:33:55	gap at KS
16/04/11	83589	15:07:26 - 15:12:26	gap at KS
16/04/11	83590	16:45:03 - 16:50:07	gap at KS
16/04/11	83591	18:23:01 - 18:27:36	gap at KS
16/04/11	83592	20:02:11 - 20:06:11	gap at KS
16/04/11	83593	21:43:12 - 21:47:06	gap at KS
16/04/11	83594	23:26:52 - 23:30:17	gap at KS
16/04/11	83581	01:31:51 - 01:37:03	gap at GS
16/04/11	83582	03:09:49 - 03:14:54	gap at GS
16/04/11	83580	23:43:39 - 23:49:28	gap at MS
16/04/11	83586	10:24:53 - 10:30:06	gap at MS
16/04/11	83587	12:02:55 - 12:07:56	gap at MS
16/04/11	83594	23:12:04 - 23:15:59	gap at MS
16/04/11	83585	08:39:42 - 08:44:17	gap at MA
16/04/11	83586	10:18:32 - 10:24:09	gap at MA
16/04/11	83592	19:55:19 - 19:59:46	gap at MA
16/04/11	83593	21:34:46 - 21:39:10	gap at MA
16/04/11	83582	03:05:05 - 03:10:09	gap at MI
16/04/11	83583	04:46:21 - 04:51:27	gap at MI
16/04/11	83590	17:05:16 - 17:09:19	gap at MI
16/04/11	83582	03:46:51 - 03:58:53	gap at SG
16/04/11	83589	16:22:31 - 16:27:34	gap at SG
16/04/11	83582	03:05:26 - 03:09:50	gap at CM
17/04/11	83594	00:06:25 - 00:21:00	gap at HO
17/04/11	83594	00:17:40 - 00:28:53	gap at MM
17/04/11	83595	01:48:58 - 01:58:53	gap at HO
17/04/11	83595	01:59:54 - 02:09:10	gap at MM
17/04/11	83596	03:04:32 - 03:17:57	gap at BE
17/04/11	83596	03:42:55 - 03:49:50	gap at MM
17/04/11	83596	02:37:11 - 02:41:41	gap at CM
17/04/11	83596	04:11:58 - 04:24:21	gap at CM
17/04/11	83597	04:45:15 - 04:54:25	gap at BE

17/04/11	83597	05:25:41 - 05:31:28	gap at MM
17/04/11	83598	07:07:09 - 07:14:21	gap at MM
17/04/11	83598	06:47:35 - 06:58:19	gap at JO
17/04/11	83599	08:47:45 - 08:57:18	gap at MM
17/04/11	83599	08:24:11 - 08:39:11	gap at JO
17/04/11	83600	10:27:59 - 10:39:24	gap at MM
17/04/11	83600	10:08:17 - 10:14:45	gap at JO
17/04/11	83601	12:08:00 - 12:20:26	gap at MM
17/04/11	83601	11:28:24 - 11:36:24	gap at MA
17/04/11	83602	13:56:25 - 14:10:23	gap at HO
17/04/11	83602	13:47:46 - 14:00:30	gap at MM
17/04/11	83602	14:13:23 - 14:22:58	gap at SG
17/04/11	83603	14:21:13 - 14:34:34	gap at BE
17/04/11	83603	15:27:17 - 15:39:55	gap at MM
17/04/11	83603	14:48:22 - 15:00:39	gap at GS
17/04/11	83603	15:00:41 - 15:04:38	gap at CM
17/04/11	83604	16:05:11 - 16:11:05	gap at BE
17/04/11	83604	17:06:32 - 17:19:04	gap at MM
17/04/11	83604	16:27:22 - 16:41:01	gap at GS
17/04/11	83604	16:35:57 - 16:48:19	gap at CM
17/04/11	83605	18:45:40 - 18:58:16	gap at MM
17/04/11	83605	18:08:09 - 18:16:43	gap at GS
17/04/11	83605	19:07:49 - 19:16:08	gap at JO
17/04/11	83606	20:25:00 - 20:37:44	gap at MM
17/04/11	83606	19:27:03 - 19:36:24	gap at MA
17/04/11	83606	20:44:14 - 20:59:15	gap at JO
17/04/11	83607	22:04:55 - 22:17:27	gap at MM
17/04/11	83607	22:25:28 - 22:35:15	gap at JO
17/04/11	83608	23:35:21 - 23:49:44	gap at HO
17/04/11	83608	23:45:45 - 23:57:25	gap at MM
17/04/11	83598	06:20:27 - 06:23:15	gap at KS
17/04/11	83599	07:59:32 - 08:02:59	gap at KS
17/04/11	83600	09:39:09 - 09:42:27	gap at KS
17/04/11	83601	11:18:42 - 11:21:57	gap at KS
17/04/11	83602	12:57:55 - 13:00:58	gap at KS
17/04/11	83603	14:36:40 - 14:39:39	gap at KS
17/04/11	83604	16:14:20 - 16:17:34	gap at KS
17/04/11	83605	17:52:14 - 17:55:07	gap at KS
17/04/11	83606	19:30:50 - 19:32:59	gap at KS
17/04/11	83607	21:11:13 - 21:13:07	gap at KS
17/04/11	83608	22:53:56 - 22:55:34	gap at KS
17/04/11	83595	01:02:03 - 01:05:17	gap at GS
17/04/11	83596	02:38:34 - 02:41:54	gap at GS
17/04/11	83597	04:19:45 - 04:22:59	gap at GS
17/04/11	83601	11:31:39 - 11:34:59	gap at MS
17/04/11	83602	13:12:35 - 13:15:40	gap at MS
17/04/11	83608	22:41:05 - 22:43:15	gap at MS
17/04/11	83599	08:09:14 - 08:11:23	gap at MA

17/04/11	83600	09:47:12 - 09:49:55	gap at MA
17/04/11	83607	21:03:00 - 21:05:31	gap at MA
17/04/11	83596	02:34:44 - 02:38:05	gap at MI
17/04/11	83597	04:13:37 - 04:16:55	gap at MI
17/04/11	83603	14:54:58 - 14:57:09	gap at MI
17/04/11	83604	16:33:21 - 16:35:31	gap at MI
17/04/11	83596	03:15:37 - 03:19:33	gap at SG
17/04/11	83597	04:57:53 - 05:01:35	gap at SG
17/04/11	83602	14:13:23 - 14:15:54	gap at SG
17/04/11	83603	15:50:29 - 15:53:27	gap at SG
18/04/11	83609	01:15:43 - 01:28:32	gap at HO
18/04/11	83609	01:27:40 - 01:37:37	gap at MM
18/04/11	83610	02:33:25 - 02:46:32	gap at BE
18/04/11	83610	03:10:30 - 03:18:08	gap at MM
18/04/11	83610	03:40:59 - 03:53:02	gap at CM
18/04/11	83611	04:13:16 - 04:24:45	gap at BE
18/04/11	83611	04:53:30 - 04:59:22	gap at MM
18/04/11	83612	06:35:23 - 06:41:56	gap at MM
18/04/11	83612	05:49:59 - 05:52:29	gap at KS
18/04/11	83612	05:22:33 - 05:30:13	gap at CM
18/04/11	83613	08:16:11 - 08:25:00	gap at MM
18/04/11	83613	07:53:07 - 08:07:55	gap at JO
18/04/11	83614	09:56:31 - 10:07:26	gap at MM
18/04/11	83614	09:34:11 - 09:45:53	gap at JO
18/04/11	83615	11:36:35 - 11:48:48	gap at MM
18/04/11	83616	13:16:26 - 13:29:08	gap at MM
18/04/11	83617	15:05:55 - 15:14:40	gap at HO
18/04/11	83617	14:56:02 - 15:08:43	gap at MM
18/04/11	83617	14:25:59 - 14:31:50	gap at MI
18/04/11	83617	14:17:53 - 14:27:53	gap at GS
18/04/11	83617	15:19:09 - 15:33:00	gap at SG
18/04/11	83618	15:31:18 - 15:41:39	gap at BE
18/04/11	83618	16:35:22 - 16:47:54	gap at MM
18/04/11	83618	15:56:03 - 16:09:59	gap at GS
18/04/11	83619	18:14:30 - 18:27:04	gap at MM
18/04/11	83619	17:44:13 - 17:50:06	gap at MI
18/04/11	83619	17:21:29 - 17:34:13	gap at KS
18/04/11	83619	17:36:13 - 17:47:13	gap at GS
18/04/11	83619	17:45:59 - 17:53:41	gap at CM
18/04/11	83620	19:53:44 - 20:06:26	gap at MM
18/04/11	83620	18:58:20 - 19:03:08	gap at MA
18/04/11	83620	18:59:40 - 19:13:33	gap at KS
18/04/11	83620	20:13:14 - 20:27:45	gap at JO
18/04/11	83621	21:33:26 - 21:46:05	gap at MM
18/04/11	83621	20:31:36 - 20:45:19	gap at MA
18/04/11	83621	20:39:27 - 20:53:08	gap at KS
18/04/11	83621	21:53:06 - 22:05:56	gap at JO
18/04/11	83622	23:04:43 - 23:18:21	gap at HO

18/04/11	83622	23:13:57 - 23:25:59	gap at MM
18/04/11	83622	22:10:45 - 22:22:15	gap at MS
18/04/11	83622	22:14:23 - 22:23:39	gap at MA
18/04/11	83622	22:21:20 - 22:32:43	gap at KS
18/04/11	83623	23:49:28 - 00:02:08	gap at MS
18/04/11	83613	07:28:17 - 07:29:24	gap at KS
18/04/11	83614	09:07:50 - 09:09:16	gap at KS
18/04/11	83615	10:47:26 - 10:48:51	gap at KS
18/04/11	83616	12:26:48 - 12:28:00	gap at KS
18/04/11	83617	14:05:41 - 14:06:54	gap at KS
18/04/11	83618	15:43:38 - 15:44:44	gap at KS
18/04/11	83610	02:07:44 - 02:09:12	gap at GS
18/04/11	83611	03:47:22 - 03:48:36	gap at GS
18/04/11	83609	00:21:57 - 00:23:44	gap at MS
18/04/11	83615	11:00:39 - 11:02:04	gap at MS
18/04/11	83616	12:40:15 - 12:41:26	gap at MS
18/04/11	83610	02:05:18 - 02:06:40	gap at MI
18/04/11	83610	02:06:51 - 02:14:05	gap at MI
18/04/11	83611	03:41:49 - 03:43:41	gap at MI
18/04/11	83610	02:45:02 - 02:46:48	gap at SG
18/04/11	83611	04:24:37 - 04:25:57	gap at SG
19/04/11	83623	00:43:42 - 00:57:48	gap at HO
19/04/11	83623	00:55:31 - 01:06:06	gap at MM
19/04/11	83624	02:02:35 - 02:14:31	gap at BE
19/04/11	83624	02:38:07 - 02:46:30	gap at MM
19/04/11	83625	03:41:38 - 03:54:27	gap at BE
19/04/11	83625	04:21:12 - 04:27:26	gap at MM
19/04/11	83626	06:03:31 - 06:09:34	gap at MM
19/04/11	83627	07:44:35 - 07:52:39	gap at MM
19/04/11	83627	07:22:38 - 07:36:18	gap at JO
19/04/11	83628	09:25:01 - 09:35:21	gap at MM
19/04/11	83628	09:01:39 - 09:15:38	gap at JO
19/04/11	83629	11:05:10 - 11:17:03	gap at MM
19/04/11	83630	12:45:05 - 12:57:42	gap at MM
19/04/11	83631	14:33:55 - 14:45:36	gap at HO
19/04/11	83631	14:24:46 - 14:37:29	gap at MM
19/04/11	83631	14:48:28 - 15:01:24	gap at SG
19/04/11	83632	14:58:46 - 15:11:09	gap at BE
19/04/11	83632	16:04:10 - 16:16:45	gap at MM
19/04/11	83632	15:24:54 - 15:38:30	gap at GS
19/04/11	83633	17:43:21 - 17:55:53	gap at MM
19/04/11	83633	17:04:33 - 17:17:09	gap at GS
19/04/11	83634	19:22:31 - 19:35:11	gap at MM
19/04/11	83634	19:42:42 - 19:55:36	gap at JO
19/04/11	83635	21:02:01 - 21:14:44	gap at MM
19/04/11	83635	21:21:19 - 21:35:45	gap at JO
19/04/11	83636	22:34:19 - 22:46:50	gap at HO
19/04/11	83636	22:42:15 - 22:54:34	gap at MM

19/04/11	83637	23:29:46 - 23:31:09	gap at MS
19/04/11	83635	20:13:03 - 20:14:14	gap at MA
19/04/11	83636	21:52:02 - 21:53:13	gap at MA
19/04/11	83624	02:23:36 - 02:25:04	gap at SG
19/04/11	83631	14:48:28 - 14:49:45	gap at SG
19/04/11	83631	14:59:48 - 15:01:24	gap at SG
19/04/11	83625	04:49:32 - 04:51:05	gap at CM
20/04/11	83637	00:12:03 - 00:26:41	gap at HO
20/04/11	83637	00:23:28 - 00:34:37	gap at MM
20/04/11	83638	01:55:11 - 02:04:13	gap at HO
20/04/11	83638	02:05:46 - 02:14:54	gap at MM
20/04/11	83639	03:10:14 - 03:23:37	gap at BE
20/04/11	83639	03:48:49 - 03:55:37	gap at MM
20/04/11	83639	02:40:11 - 02:52:15	gap at MI
20/04/11	83639	03:21:15 - 03:35:06	gap at SG
20/04/11	83639	02:42:01 - 02:48:03	gap at CM
20/04/11	83639	04:17:40 - 04:29:59	gap at CM
20/04/11	83640	04:51:07 - 04:59:43	gap at BE
20/04/11	83640	05:31:31 - 05:37:19	gap at MM
20/04/11	83640	04:19:29 - 04:31:24	gap at MI
20/04/11	83641	07:12:55 - 07:20:14	gap at MM
20/04/11	83641	06:52:53 - 07:04:14	gap at JO
20/04/11	83642	08:53:29 - 09:03:10	gap at MM
20/04/11	83642	08:29:54 - 08:44:49	gap at JO
20/04/11	83643	10:33:42 - 10:45:13	gap at MM
20/04/11	83644	12:13:42 - 12:26:11	gap at MM
20/04/11	83644	11:34:12 - 11:41:40	gap at MA
20/04/11	83645	13:53:28 - 14:06:12	gap at MM
20/04/11	83645	14:18:39 - 14:28:59	gap at SG
20/04/11	83646	14:26:56 - 14:40:13	gap at BE
20/04/11	83646	15:32:58 - 15:45:35	gap at MM
20/04/11	83646	15:00:26 - 15:11:41	gap at MI
20/04/11	83646	14:53:57 - 15:06:32	gap at GS
20/04/11	83646	15:56:15 - 16:09:33	gap at SG
20/04/11	83646	15:05:28 - 15:11:15	gap at CM
20/04/11	83647	17:12:12 - 17:24:44	gap at MM
20/04/11	83647	16:39:07 - 16:51:38	gap at MI
20/04/11	83647	16:33:04 - 16:46:37	gap at GS
20/04/11	83647	16:41:39 - 16:53:55	gap at CM
20/04/11	83648	18:51:20 - 19:03:57	gap at MM
20/04/11	83648	18:14:00 - 18:22:00	gap at GS
20/04/11	83648	19:13:02 - 19:22:23	gap at JO
20/04/11	83649	20:30:41 - 20:43:25	gap at MM
20/04/11	83649	20:49:54 - 21:04:55	gap at JO
20/04/11	83650	22:04:35 - 22:15:08	gap at HO
20/04/11	83650	22:10:39 - 22:23:10	gap at MM
20/04/11	83650	22:31:28 - 22:40:26	gap at JO
20/04/11	83651	23:41:02 - 23:55:25	gap at HO

20/04/11	83651	23:51:33 - 00:03:09	gap at MM
20/04/11	83641	06:31:10 - 06:33:33	gap at KS
20/04/11	83642	08:15:45 - 08:17:32	gap at KS
20/04/11	83643	09:56:59 - 09:58:45	gap at KS
20/04/11	83644	11:36:00 - 11:38:04	gap at KS
20/04/11	83645	13:13:27 - 13:16:07	gap at KS
20/04/11	83646	14:51:14 - 14:53:50	gap at KS
20/04/11	83647	16:29:45 - 16:32:04	gap at KS
20/04/11	83648	18:08:34 - 18:11:04	gap at KS
20/04/11	83649	19:47:57 - 19:50:31	gap at KS
20/04/11	83650	21:27:27 - 21:30:09	gap at KS
20/04/11	83651	23:06:56 - 23:09:35	gap at KS
20/04/11	83638	01:16:30 - 01:17:47	gap at GS
20/04/11	83639	02:56:43 - 02:58:07	gap at GS
20/04/11	83640	04:35:15 - 04:36:36	gap at GS
20/04/11	83644	11:48:15 - 11:50:37	gap at MS
20/04/11	83645	13:24:33 - 13:26:38	gap at MS
20/04/11	83651	22:56:28 - 22:59:48	gap at MS
20/04/11	83642	08:22:06 - 08:25:16	gap at MA
20/04/11	83643	10:03:52 - 10:06:06	gap at MA
20/04/11	83649	19:39:06 - 19:42:13	gap at MA
20/04/11	83650	21:19:00 - 21:22:05	gap at MA
21/04/11	83651	23:51:33 - 00:03:09	gap at MM
21/04/11	83652	01:21:35 - 01:34:05	gap at HO
21/04/11	83652	01:33:31 - 01:43:21	gap at MM
21/04/11	83653	02:39:03 - 02:52:17	gap at BE
21/04/11	83653	03:16:24 - 03:23:53	gap at MM
21/04/11	83653	02:10:33 - 02:20:02	gap at MI
21/04/11	83653	02:50:32 - 03:03:30	gap at SG
21/04/11	83653	03:46:34 - 03:58:46	gap at CM
21/04/11	83654	04:19:03 - 04:30:12	gap at BE
21/04/11	83654	04:59:22 - 05:05:12	gap at MM
21/04/11	83654	03:47:33 - 04:00:44	gap at MI
21/04/11	83654	04:30:32 - 04:41:41	gap at SG
21/04/11	83655	06:41:10 - 06:47:49	gap at MM
21/04/11	83655	05:55:25 - 05:59:51	gap at KS
21/04/11	83655	05:28:48 - 05:35:21	gap at CM
21/04/11	83655	06:24:28 - 06:31:10	gap at JO
21/04/11	83656	08:21:56 - 08:30:53	gap at MM
21/04/11	83656	07:58:43 - 08:13:37	gap at JO
21/04/11	83657	10:02:14 - 10:13:15	gap at MM
21/04/11	83657	09:21:42 - 09:35:13	gap at MA
21/04/11	83657	09:40:13 - 09:51:17	gap at JO
21/04/11	83658	11:42:18 - 11:54:33	gap at MM
21/04/11	83659	13:22:08 - 13:34:51	gap at MM
21/04/11	83660	13:55:39 - 14:09:01	gap at BE
21/04/11	83660	15:11:46 - 15:20:07	gap at HO
21/04/11	83660	15:01:43 - 15:14:24	gap at MM

21/04/11	83660	14:23:23 - 14:33:54	gap at GS
21/04/11	83660	15:24:48 - 15:38:41	gap at SG
21/04/11	83661	15:37:19 - 15:47:07	gap at BE
21/04/11	83661	16:41:02 - 16:53:34	gap at MM
21/04/11	83661	16:01:44 - 16:15:39	gap at GS
21/04/11	83662	18:20:10 - 18:32:45	gap at MM
21/04/11	83662	17:42:00 - 17:52:38	gap at GS
21/04/11	83663	19:59:25 - 20:12:08	gap at MM
21/04/11	83663	19:03:23 - 19:08:50	gap at MA
21/04/11	83663	20:18:50 - 20:33:32	gap at JO
21/04/11	83664	21:39:09 - 21:51:47	gap at MM
21/04/11	83664	21:58:56 - 22:11:21	gap at JO
21/04/11	83665	23:10:12 - 23:24:04	gap at HO
21/04/11	83665	23:19:43 - 23:31:42	gap at MM
21/04/11	83665	22:20:27 - 22:29:05	gap at MA
21/04/11	83656	07:41:09 - 07:45:13	gap at KS
21/04/11	83657	09:23:32 - 09:27:11	gap at KS
21/04/11	83658	11:03:14 - 11:07:01	gap at KS
21/04/11	83659	12:41:39 - 12:45:23	gap at KS
21/04/11	83660	14:18:49 - 14:23:06	gap at KS
21/04/11	83661	15:56:49 - 16:01:07	gap at KS
21/04/11	83662	17:35:36 - 17:39:53	gap at KS
21/04/11	83663	19:14:47 - 19:19:14	gap at KS
21/04/11	83664	20:54:16 - 20:58:50	gap at KS
21/04/11	83665	22:33:49 - 22:38:23	gap at KS
21/04/11	83653	02:23:29 - 02:26:46	gap at GS
21/04/11	83654	04:02:40 - 04:05:57	gap at GS
21/04/11	83652	00:34:57 - 00:38:07	gap at MS
21/04/11	83658	11:14:40 - 11:19:02	gap at MS
21/04/11	83659	12:53:20 - 12:57:21	gap at MS
21/04/11	83665	22:22:46 - 22:28:09	gap at MS
21/04/11	83666	00:02:39 - 00:07:42	gap at MS
21/04/11	83658	11:08:07 - 11:11:59	gap at MA
21/04/11	83664	20:46:06 - 20:50:54	gap at MA
21/04/11	83660	14:33:23 - 14:38:14	gap at MI
21/04/11	83661	16:16:42 - 16:20:57	gap at MI
21/04/11	83662	17:52:17 - 17:54:53	gap at MI
21/04/11	83661	16:18:03 - 16:22:45	gap at CM
21/04/11	83662	17:54:47 - 17:58:48	gap at CM
22/04/11	83666	00:49:31 - 01:03:24	gap at HO
22/04/11	83666	01:01:21 - 01:11:50	gap at MM
22/04/11	83667	02:08:10 - 02:20:23	gap at BE
22/04/11	83667	02:44:00 - 02:52:14	gap at MM
22/04/11	83667	01:43:03 - 01:46:00	gap at MI
22/04/11	83668	03:47:22 - 04:00:00	gap at BE
22/04/11	83668	04:27:05 - 04:33:14	gap at MM
22/04/11	83669	06:09:20 - 06:15:27	gap at MM
22/04/11	83670	07:50:20 - 07:58:32	gap at MM

22/04/11	83670	07:28:08 - 07:42:04	gap at JO
22/04/11	83671	09:30:44 - 09:41:11	gap at MM
22/04/11	83671	09:07:30 - 09:21:11	gap at JO
22/04/11	83672	11:21:21 - 11:31:59	gap at HO
22/04/11	83672	11:10:52 - 11:22:50	gap at MM
22/04/11	83673	12:59:23 - 13:14:12	gap at HO
22/04/11	83673	12:50:47 - 13:03:25	gap at MM
22/04/11	83674	14:39:42 - 14:50:47	gap at HO
22/04/11	83674	14:30:27 - 14:43:10	gap at MM
22/04/11	83674	14:53:59 - 15:07:12	gap at SG
22/04/11	83675	15:04:37 - 15:16:44	gap at BE
22/04/11	83675	16:09:51 - 16:22:25	gap at MM
22/04/11	83675	15:30:33 - 15:44:16	gap at GS
22/04/11	83675	15:39:57 - 15:50:48	gap at CM
22/04/11	83676	17:49:01 - 18:01:33	gap at MM
22/04/11	83676	17:10:18 - 17:22:39	gap at GS
22/04/11	83677	19:28:11 - 19:40:52	gap at MM
22/04/11	83677	19:48:13 - 20:01:30	gap at JO
22/04/11	83678	21:07:44 - 21:20:26	gap at MM
22/04/11	83678	21:27:04 - 21:41:17	gap at JO
22/04/11	83679	22:39:46 - 22:52:34	gap at HO
22/04/11	83679	22:48:00 - 23:00:16	gap at MM
22/04/11	83666	00:12:58 - 00:16:50	gap at KS
22/04/11	83670	07:06:05 - 07:12:22	gap at KS
22/04/11	83671	08:49:45 - 08:55:24	gap at KS
22/04/11	83672	10:30:09 - 10:35:50	gap at KS
22/04/11	83673	12:09:00 - 12:14:35	gap at KS
22/04/11	83674	13:46:27 - 13:52:24	gap at KS
22/04/11	83675	15:23:59 - 15:30:14	gap at KS
22/04/11	83676	17:02:42 - 17:08:46	gap at KS
22/04/11	83677	18:41:38 - 18:47:58	gap at KS
22/04/11	83678	20:21:07 - 20:27:31	gap at KS
22/04/11	83679	22:00:39 - 22:07:08	gap at KS
22/04/11	83680	23:40:01 - 23:46:16	gap at KS
22/04/11	83667	01:50:06 - 01:55:16	gap at GS
22/04/11	83668	03:29:47 - 03:34:59	gap at GS
22/04/11	83666	00:02:39 - 00:07:42	gap at MS
22/04/11	83672	10:40:10 - 10:46:44	gap at MS
22/04/11	83673	12:21:09 - 12:27:09	gap at MS
22/04/11	83680	23:29:46 - 23:36:49	gap at MS
22/04/11	83671	08:56:54 - 09:03:41	gap at MA
22/04/11	83672	10:36:02 - 10:41:53	gap at MA
22/04/11	83678	20:13:04 - 20:19:58	gap at MA
22/04/11	83679	21:52:03 - 21:58:48	gap at MA
22/04/11	83675	15:43:16 - 15:49:38	gap at MI
22/04/11	83676	17:21:13 - 17:26:53	gap at MI
22/04/11	83667	02:23:36 - 02:31:06	gap at SG
22/04/11	83668	04:06:03 - 04:11:37	gap at SG

22/04/11	83674	15:00:35 - 15:07:12	gap at SG
22/04/11	83675	16:39:00 - 16:45:00	gap at SG
22/04/11	83668	03:21:13 - 03:26:58	gap at CM
22/04/11	83676	17:23:36 - 17:29:47	gap at CM
23/04/11	83680	00:17:43 - 00:32:21	gap at HO
23/04/11	83680	00:29:18 - 00:40:20	gap at MM
23/04/11	83681	02:01:23 - 02:09:30	gap at HO
23/04/11	83681	02:11:39 - 02:20:39	gap at MM
23/04/11	83682	03:15:55 - 03:29:16	gap at BE
23/04/11	83682	03:54:42 - 04:01:23	gap at MM
23/04/11	83682	03:26:54 - 03:40:47	gap at SG
23/04/11	83683	04:57:01 - 05:04:59	gap at BE
23/04/11	83683	05:37:21 - 05:43:10	gap at MM
23/04/11	83684	07:18:41 - 07:26:08	gap at MM
23/04/11	83684	06:58:14 - 07:10:06	gap at JO
23/04/11	83685	08:59:13 - 09:09:01	gap at MM
23/04/11	83685	08:35:37 - 08:50:27	gap at JO
23/04/11	83686	10:39:26 - 10:51:00	gap at MM
23/04/11	83687	12:28:22 - 12:42:52	gap at HO
23/04/11	83687	12:19:25 - 12:31:55	gap at MM
23/04/11	83687	11:40:00 - 11:46:53	gap at MA
23/04/11	83688	14:07:57 - 14:21:12	gap at HO
23/04/11	83688	13:59:09 - 14:11:53	gap at MM
23/04/11	83689	14:32:41 - 14:45:52	gap at BE
23/04/11	83689	15:38:38 - 15:51:15	gap at MM
23/04/11	83689	14:59:34 - 15:12:23	gap at GS
23/04/11	83690	17:17:52 - 17:30:23	gap at MM
23/04/11	83690	16:38:47 - 16:52:12	gap at GS
23/04/11	83691	18:57:00 - 19:09:38	gap at MM
23/04/11	83691	18:19:53 - 18:27:14	gap at GS
23/04/11	83691	19:18:19 - 19:28:33	gap at JO
23/04/11	83692	20:36:23 - 20:49:07	gap at MM
23/04/11	83692	20:55:35 - 21:10:34	gap at JO
23/04/11	83693	22:09:58 - 22:20:56	gap at HO
23/04/11	83693	22:16:23 - 22:28:52	gap at MM
23/04/11	83693	22:37:32 - 22:45:33	gap at JO
23/04/11	83694	23:46:41 - 00:01:06	gap at HO
23/04/11	83694	23:57:20 - 00:08:52	gap at MM
23/04/11	83685	08:15:46 - 08:23:23	gap at KS
23/04/11	83686	09:57:00 - 10:04:29	gap at KS
23/04/11	83687	11:36:05 - 11:43:41	gap at KS
23/04/11	83688	13:14:07 - 13:21:42	gap at KS
23/04/11	83689	14:51:23 - 14:59:25	gap at KS
23/04/11	83690	16:29:49 - 16:37:43	gap at KS
23/04/11	83691	18:08:35 - 18:16:44	gap at KS
23/04/11	83692	19:47:58 - 19:56:13	gap at KS
23/04/11	83693	21:27:28 - 21:35:50	gap at KS
23/04/11	83694	23:06:57 - 23:15:15	gap at KS

23/04/11	83681	01:16:31 - 01:23:34	gap at GS
23/04/11	83682	02:56:44 - 03:03:49	gap at GS
23/04/11	83683	04:35:16 - 04:42:07	gap at GS
23/04/11	83687	11:48:16 - 11:56:18	gap at MS
23/04/11	83694	22:56:29 - 23:05:35	gap at MS
23/04/11	83685	08:22:07 - 08:31:15	gap at MA
23/04/11	83686	10:03:50 - 10:11:39	gap at MA
23/04/11	83692	19:39:05 - 19:48:01	gap at MA
23/04/11	83693	21:19:01 - 21:27:47	gap at MA
23/04/11	83682	02:50:45 - 02:58:02	gap at MI
23/04/11	83683	04:30:03 - 04:36:54	gap at MI
23/04/11	83689	15:09:08 - 15:17:36	gap at MI
23/04/11	83690	16:49:21 - 16:57:08	gap at MI
23/04/11	83688	14:26:05 - 14:34:58	gap at SG
23/04/11	83689	16:06:58 - 16:15:05	gap at SG
23/04/11	83682	04:28:16 - 04:35:36	gap at CM
23/04/11	83690	16:51:15 - 16:59:31	gap at CM
24/04/11	83694	23:46:41 - 00:01:06	gap at HO
24/04/11	83694	23:57:20 - 00:08:52	gap at MM
24/04/11	83695	01:27:36 - 01:39:37	gap at HO
24/04/11	83695	01:39:22 - 01:49:05	gap at MM
24/04/11	83696	02:44:42 - 02:58:01	gap at BE
24/04/11	83696	03:22:17 - 03:29:39	gap at MM
24/04/11	83696	03:52:10 - 04:04:29	gap at CM
24/04/11	83697	04:24:51 - 04:35:38	gap at BE
24/04/11	83697	05:05:13 - 05:11:01	gap at MM
24/04/11	83698	06:46:57 - 06:53:43	gap at MM
24/04/11	83698	06:00:56 - 06:06:04	gap at KS
24/04/11	83698	05:35:14 - 05:40:19	gap at CM
24/04/11	83698	06:29:27 - 06:37:19	gap at JO
24/04/11	83699	08:27:40 - 08:36:46	gap at MM
24/04/11	83699	08:04:21 - 08:19:19	gap at JO
24/04/11	83700	10:07:58 - 10:19:04	gap at MM
24/04/11	83700	09:27:21 - 09:40:56	gap at MA
24/04/11	83700	09:46:18 - 09:56:38	gap at JO
24/04/11	83701	11:57:24 - 12:10:38	gap at HO
24/04/11	83701	11:48:01 - 12:00:19	gap at MM
24/04/11	83702	13:36:22 - 13:50:57	gap at HO
24/04/11	83702	13:27:50 - 13:40:33	gap at MM
24/04/11	83703	14:01:18 - 14:14:42	gap at BE
24/04/11	83703	15:17:38 - 15:25:29	gap at HO
24/04/11	83703	15:07:24 - 15:20:04	gap at MM
24/04/11	83703	14:28:54 - 14:39:54	gap at GS
24/04/11	83703	15:30:28 - 15:44:21	gap at SG
24/04/11	83704	15:43:23 - 15:52:33	gap at BE
24/04/11	83704	16:46:42 - 16:59:14	gap at MM
24/04/11	83704	16:07:25 - 16:21:19	gap at GS
24/04/11	83705	18:25:50 - 18:38:25	gap at MM

24/04/11	83705	17:47:47 - 17:58:01	gap at GS
24/04/11	83706	20:05:06 - 20:17:49	gap at MM
24/04/11	83706	19:08:33 - 19:15:54	gap at MA
24/04/11	83706	20:24:28 - 20:39:17	gap at JO
24/04/11	83707	21:44:52 - 21:57:29	gap at MM
24/04/11	83707	20:42:54 - 20:56:36	gap at MA
24/04/11	83707	22:04:47 - 22:16:43	gap at JO
24/04/11	83708	23:15:43 - 23:29:47	gap at HO
24/04/11	83708	23:25:30 - 23:37:25	gap at MM
24/04/11	83708	22:26:36 - 22:34:29	gap at MA
24/04/11	83699	07:41:10 - 07:51:07	gap at KS
24/04/11	83700	09:23:33 - 09:32:56	gap at KS
24/04/11	83701	11:03:15 - 11:12:40	gap at KS
24/04/11	83702	12:41:40 - 12:50:58	gap at KS
24/04/11	83703	14:18:49 - 14:28:41	gap at KS
24/04/11	83704	15:56:50 - 16:06:44	gap at KS
24/04/11	83705	17:35:37 - 17:45:33	gap at KS
24/04/11	83706	19:14:48 - 19:24:55	gap at KS
24/04/11	83707	20:54:19 - 21:04:32	gap at KS
24/04/11	83708	22:33:46 - 22:44:04	gap at KS
24/04/11	83696	02:23:30 - 02:32:29	gap at GS
24/04/11	83697	04:02:41 - 04:11:33	gap at GS
24/04/11	83695	00:34:58 - 00:43:31	gap at MS
24/04/11	83701	11:14:41 - 11:24:50	gap at MS
24/04/11	83702	12:53:20 - 13:02:46	gap at MS
24/04/11	83708	22:22:46 - 22:33:55	gap at MS
24/04/11	83709	00:02:39 - 00:13:13	gap at MS
24/04/11	83701	11:08:06 - 11:17:23	gap at MA
24/04/11	83696	02:16:30 - 02:25:58	gap at MI
24/04/11	83697	03:57:28 - 04:06:21	gap at MI
24/04/11	83704	16:16:40 - 16:26:35	gap at MI
24/04/11	83696	02:56:20 - 03:09:18	gap at SG
24/04/11	83696	03:55:05 - 04:04:29	gap at CM
24/04/11	83704	16:18:04 - 16:28:28	gap at CM
25/04/11	83709	00:55:21 - 01:09:00	gap at HO
25/04/11	83709	01:07:11 - 01:17:34	gap at MM
25/04/11	83710	02:13:45 - 02:26:14	gap at BE
25/04/11	83710	02:49:53 - 02:57:59	gap at MM
25/04/11	83710	01:47:35 - 01:52:38	gap at MI
25/04/11	83711	03:53:06 - 04:05:32	gap at BE
25/04/11	83711	04:32:58 - 04:39:02	gap at MM
25/04/11	83712	06:15:08 - 06:21:20	gap at MM
25/04/11	83713	07:56:05 - 08:04:25	gap at MM
25/04/11	83713	07:33:39 - 07:47:50	gap at JO
25/04/11	83714	09:36:28 - 09:47:02	gap at MM
25/04/11	83714	09:13:23 - 09:26:43	gap at JO
25/04/11	83715	11:26:47 - 11:38:07	gap at HO
25/04/11	83715	11:16:35 - 11:28:37	gap at MM

25/04/11	83716	13:05:03 - 13:19:53	gap at HO
25/04/11	83716	12:56:29 - 13:09:09	gap at MM
25/04/11	83717	14:45:30 - 14:55:43	gap at HO
25/04/11	83717	14:36:08 - 14:48:51	gap at MM
25/04/11	83717	13:58:56 - 14:06:24	gap at GS
25/04/11	83718	15:10:30 - 15:22:18	gap at BE
25/04/11	83718	16:15:31 - 16:28:05	gap at MM
25/04/11	83718	15:36:12 - 15:50:00	gap at GS
25/04/11	83719	17:54:41 - 18:07:14	gap at MM
25/04/11	83719	17:01:47 - 17:14:25	gap at KS
25/04/11	83719	17:16:03 - 17:28:09	gap at GS
25/04/11	83720	19:33:52 - 19:46:33	gap at MM
25/04/11	83720	18:39:54 - 18:53:39	gap at KS
25/04/11	83720	19:53:44 - 20:07:23	gap at JO
25/04/11	83721	21:13:26 - 21:26:08	gap at MM
25/04/11	83721	20:19:21 - 20:33:13	gap at KS
25/04/11	83721	21:32:49 - 21:46:48	gap at JO
25/04/11	83722	22:45:17 - 22:58:18	gap at HO
25/04/11	83722	22:53:46 - 23:05:59	gap at MM
25/04/11	83722	22:00:46 - 22:12:49	gap at KS
25/04/11	83723	23:45:03 - 23:51:53	gap at KS
25/04/11	83714	08:49:45 - 09:01:11	gap at KS
25/04/11	83715	10:30:10 - 10:41:31	gap at KS
25/04/11	83716	12:09:00 - 12:20:11	gap at KS
25/04/11	83717	13:46:28 - 13:57:58	gap at KS
25/04/11	83710	01:50:07 - 02:01:00	gap at GS
25/04/11	83711	03:29:48 - 03:40:38	gap at GS
25/04/11	83709	00:02:39 - 00:13:13	gap at MS
25/04/11	83716	12:21:09 - 12:32:42	gap at MS
25/04/11	83714	08:56:54 - 09:09:15	gap at MA
25/04/11	83715	10:36:03 - 10:47:24	gap at MA
25/04/11	83721	20:13:05 - 20:25:42	gap at MA
25/04/11	83718	15:43:15 - 15:55:22	gap at MI
25/04/11	83711	03:24:21 - 03:35:17	gap at MI
25/04/11	83711	04:06:05 - 04:17:09	gap at SG
25/04/11	83717	15:00:36 - 15:12:58	gap at SG
26/04/11	83723	00:23:24 - 00:38:02	gap at HO
26/04/11	83723	00:35:07 - 00:46:04	gap at MM
26/04/11	83724	01:43:12 - 01:53:46	gap at BE
26/04/11	83724	02:07:51 - 02:13:39	gap at HO
26/04/11	83724	02:17:31 - 02:26:23	gap at MM
26/04/11	83725	03:21:37 - 03:34:53	gap at BE
26/04/11	83725	04:00:36 - 04:07:10	gap at MM
26/04/11	83726	05:43:11 - 05:49:02	gap at MM
26/04/11	83726	04:31:19 - 04:42:23	gap at MI
26/04/11	83727	07:24:26 - 07:32:02	gap at MM
26/04/11	83727	06:37:19 - 06:45:39	gap at KS
26/04/11	83727	07:03:36 - 07:15:57	gap at JO

26/04/11	83728	09:04:57 - 09:14:53	gap at MM
26/04/11	83728	08:16:36 - 08:29:13	gap at KS
26/04/11	83728	08:41:22 - 08:56:05	gap at JO
26/04/11	83729	10:45:09 - 10:56:48	gap at MM
26/04/11	83729	09:56:14 - 10:10:11	gap at KS
26/04/11	83730	12:25:07 - 12:37:39	gap at MM
26/04/11	83730	11:35:45 - 11:49:19	gap at KS
26/04/11	83730	11:45:54 - 11:52:02	gap at MA
26/04/11	83731	14:13:43 - 14:26:38	gap at HO
26/04/11	83731	14:04:51 - 14:17:35	gap at MM
26/04/11	83731	13:14:53 - 13:27:17	gap at KS
26/04/11	83732	14:38:27 - 14:51:30	gap at BE
26/04/11	83732	15:44:19 - 15:56:55	gap at MM
26/04/11	83732	14:53:31 - 15:05:01	gap at KS
26/04/11	83732	15:05:11 - 15:18:13	gap at GS
26/04/11	83733	17:23:32 - 17:36:03	gap at MM
26/04/11	83733	16:31:09 - 16:43:21	gap at KS
26/04/11	83733	16:44:30 - 16:57:46	gap at GS
26/04/11	83734	19:02:40 - 19:15:18	gap at MM
26/04/11	83734	18:08:58 - 18:22:25	gap at KS
26/04/11	83734	19:23:40 - 19:34:38	gap at JO
26/04/11	83735	20:42:04 - 20:54:48	gap at MM
26/04/11	83735	19:41:33 - 19:53:48	gap at MA
26/04/11	83735	19:47:55 - 20:01:54	gap at KS
26/04/11	83735	21:01:17 - 21:16:12	gap at JO
26/04/11	83736	22:15:19 - 22:26:43	gap at HO
26/04/11	83736	22:22:08 - 22:34:35	gap at MM
26/04/11	83736	21:28:38 - 21:41:32	gap at KS
26/04/11	83736	22:43:41 - 22:50:33	gap at JO
26/04/11	83737	23:52:19 - 00:06:48	gap at HO
26/04/11	83737	22:57:55 - 23:11:19	gap at MS
26/04/11	83737	23:11:51 - 23:20:54	gap at KS
26/04/11	83725	02:56:45 - 03:09:29	gap at GS
26/04/11	83725	03:33:16 - 03:46:26	gap at SG
27/04/11	83737	23:52:19 - 00:06:48	gap at HO
27/04/11	83737	00:03:09 - 00:14:35	gap at MM
27/04/11	83738	01:33:31 - 01:45:08	gap at HO
27/04/11	83738	01:45:14 - 01:54:49	gap at MM
27/04/11	83738	00:40:14 - 00:48:49	gap at MS
27/04/11	83738	00:48:42 - 00:57:26	gap at GS
27/04/11	83739	02:50:22 - 03:03:44	gap at BE
27/04/11	83739	03:28:11 - 03:35:25	gap at MM
27/04/11	83739	02:25:50 - 02:38:11	gap at GS
27/04/11	83740	04:30:39 - 04:41:02	gap at BE
27/04/11	83740	05:11:05 - 05:16:52	gap at MM
27/04/11	83740	03:59:05 - 04:11:57	gap at MI
27/04/11	83740	04:04:57 - 04:17:09	gap at GS
27/04/11	83741	06:52:44 - 06:59:37	gap at MM

27/04/11	83741	06:06:28 - 06:12:13	gap at KS
27/04/11	83741	05:42:08 - 05:44:49	gap at CM
27/04/11	83741	06:34:33 - 06:43:24	gap at JO
27/04/11	83742	08:33:24 - 08:42:38	gap at MM
27/04/11	83742	07:45:19 - 07:57:00	gap at KS
27/04/11	83742	07:55:59 - 08:01:45	gap at MA
27/04/11	83742	08:10:00 - 08:25:00	gap at JO
27/04/11	83743	10:13:41 - 10:24:53	gap at MM
27/04/11	83743	09:24:55 - 09:38:41	gap at KS
27/04/11	83743	09:33:01 - 09:46:39	gap at MA
27/04/11	83743	09:52:27 - 10:01:56	gap at JO
27/04/11	83744	12:03:02 - 12:16:30	gap at HO
27/04/11	83744	11:53:43 - 12:06:04	gap at MM
27/04/11	83744	11:04:30 - 11:18:19	gap at KS
27/04/11	83745	13:42:05 - 13:56:32	gap at HO
27/04/11	83745	13:33:32 - 13:46:15	gap at MM
27/04/11	83745	12:43:47 - 12:56:34	gap at KS
27/04/11	83745	14:00:35 - 14:07:31	gap at SG
27/04/11	83746	14:06:58 - 14:20:23	gap at BE
27/04/11	83746	15:23:29 - 15:30:49	gap at HO
27/04/11	83746	15:13:05 - 15:25:44	gap at MM
27/04/11	83746	14:22:36 - 14:34:16	gap at KS
27/04/11	83746	14:34:26 - 14:45:24	gap at GS
27/04/11	83746	15:36:10 - 15:49:59	gap at SG
27/04/11	83747	15:49:31 - 15:57:56	gap at BE
27/04/11	83747	16:52:22 - 17:04:54	gap at MM
27/04/11	83747	16:00:23 - 16:12:22	gap at KS
27/04/11	83747	16:13:07 - 16:26:58	gap at GS
27/04/11	83748	18:31:30 - 18:44:05	gap at MM
27/04/11	83748	17:38:18 - 17:51:13	gap at KS
27/04/11	83748	17:53:35 - 18:03:24	gap at GS
27/04/11	83749	20:10:47 - 20:23:30	gap at MM
27/04/11	83749	19:13:16 - 19:21:17	gap at MA
27/04/11	83749	19:16:39 - 19:30:36	gap at KS
27/04/11	83749	20:30:06 - 20:45:01	gap at JO
27/04/11	83750	21:46:15 - 21:54:40	gap at HO
27/04/11	83750	21:50:36 - 22:03:12	gap at MM
27/04/11	83750	20:56:45 - 21:10:13	gap at KS
27/04/11	83750	22:10:39 - 22:22:04	gap at JO
27/04/11	83751	23:21:18 - 23:35:29	gap at HO
27/04/11	83751	23:31:17 - 23:43:08	gap at MM
27/04/11	83751	22:32:49 - 22:39:50	gap at MA
27/04/11	83751	22:39:04 - 22:49:45	gap at KS
28/04/11	83752	01:01:10 - 01:14:35	gap at HO
28/04/11	83752	01:13:02 - 01:23:17	gap at MM
28/04/11	83752	00:07:04 - 00:18:47	gap at MS
28/04/11	83752	00:25:42 - 00:27:23	gap at KS
28/04/11	83753	02:19:21 - 02:32:03	gap at BE

28/04/11	83753	02:55:46 - 03:03:45	gap at MM
28/04/11	83754	03:58:51 - 04:11:03	gap at BE
28/04/11	83754	04:38:50 - 04:44:50	gap at MM
28/04/11	83755	06:20:55 - 06:27:13	gap at MM
28/04/11	83755	05:11:27 - 05:16:34	gap at MI
28/04/11	83756	08:01:49 - 08:10:18	gap at MM
28/04/11	83756	07:39:11 - 07:53:35	gap at JO
28/04/11	83757	09:42:12 - 09:52:52	gap at MM
28/04/11	83757	09:19:17 - 09:32:14	gap at JO
28/04/11	83758	11:22:18 - 11:34:23	gap at MM
28/04/11	83759	13:02:11 - 13:14:52	gap at MM
28/04/11	83760	14:51:19 - 15:01:02	gap at HO
28/04/11	83760	14:41:50 - 14:54:32	gap at MM
28/04/11	83760	14:04:17 - 14:12:37	gap at GS
28/04/11	83761	15:16:24 - 15:27:51	gap at BE
28/04/11	83761	16:21:11 - 16:33:45	gap at MM
28/04/11	83761	15:41:52 - 15:55:44	gap at GS
28/04/11	83761	16:46:30 - 16:55:31	gap at SG
28/04/11	83762	18:00:21 - 18:12:54	gap at MM
28/04/11	83762	17:21:48 - 17:33:37	gap at GS
28/04/11	83763	19:39:32 - 19:52:14	gap at MM
28/04/11	83763	18:44:46 - 18:48:51	gap at MA
28/04/11	83763	19:59:17 - 20:13:14	gap at JO
28/04/11	83764	21:19:09 - 21:31:50	gap at MM
28/04/11	83764	21:38:36 - 21:52:18	gap at JO
28/04/11	83765	22:50:51 - 23:04:01	gap at HO
28/04/11	83765	22:59:32 - 23:11:42	gap at MM
28/04/11	83765	21:58:48 - 22:09:54	gap at MA
28/04/11	83766	23:34:58 - 23:48:05	gap at MS
29/04/11	83766	00:29:05 - 00:43:42	gap at HO
29/04/11	83766	00:40:56 - 00:51:47	gap at MM
29/04/11	83767	01:48:43 - 01:59:44	gap at BE
29/04/11	83767	02:23:24 - 02:32:08	gap at MM
29/04/11	83767	02:02:34 - 02:09:37	gap at SG
29/04/11	83768	03:27:20 - 03:40:30	gap at BE
29/04/11	83768	04:06:29 - 04:12:57	gap at MM
29/04/11	83769	05:49:00 - 05:54:54	gap at MM
29/04/11	83769	04:37:18 - 04:47:49	gap at MI
29/04/11	83769	04:43:51 - 04:53:03	gap at GS
29/04/11	83770	07:30:12 - 07:37:55	gap at MM
29/04/11	83770	07:09:01 - 07:21:47	gap at JO
29/04/11	83771	09:10:41 - 09:20:44	gap at MM
29/04/11	83771	08:47:08 - 09:01:41	gap at JO
29/04/11	83772	10:50:52 - 11:02:36	gap at MM
29/04/11	83773	12:30:49 - 12:43:23	gap at MM
29/04/11	83773	11:51:59 - 11:57:05	gap at MA
29/04/11	83774	14:19:29 - 14:32:10	gap at HO
29/04/11	83774	14:10:32 - 14:23:16	gap at MM

29/04/11	83775	14:44:14 - 14:57:07	gap at BE
29/04/11	83775	15:49:59 - 16:02:35	gap at MM
29/04/11	83775	15:10:48 - 15:24:02	gap at GS
29/04/11	83776	17:29:12 - 17:41:43	gap at MM
29/04/11	83776	16:50:14 - 17:03:20	gap at GS
29/04/11	83777	19:08:20 - 19:20:59	gap at MM
29/04/11	83777	19:29:04 - 19:40:41	gap at JO
29/04/11	83778	20:47:46 - 21:00:30	gap at MM
29/04/11	83778	21:07:00 - 21:21:48	gap at JO
29/04/11	83779	22:20:43 - 22:32:30	gap at HO
29/04/11	83779	22:27:52 - 22:40:17	gap at MM
29/04/11	83780	23:57:58 - 00:12:29	gap at HO
29/04/11	83780	23:03:33 - 23:17:02	gap at MS
30/04/11	83780	23:57:58 - 00:12:29	gap at HO
30/04/11	83780	00:08:57 - 00:20:18	gap at MM
30/04/11	83781	01:39:30 - 01:50:39	gap at HO
30/04/11	83781	01:51:06 - 02:00:33	gap at MM
30/04/11	83781	00:46:29 - 00:54:01	gap at MS
30/04/11	83782	02:56:02 - 03:09:26	gap at BE
30/04/11	83782	03:34:05 - 03:41:11	gap at MM
30/04/11	83782	03:07:12 - 03:20:50	gap at SG
30/04/11	83783	04:36:28 - 04:46:25	gap at BE
30/04/11	83783	05:16:55 - 05:22:42	gap at MM
30/04/11	83783	04:04:52 - 04:17:32	gap at MI
30/04/11	83783	04:10:51 - 04:22:43	gap at GS
30/04/11	83783	04:48:36 - 04:57:32	gap at SG
30/04/11	83784	06:58:30 - 07:05:30	gap at MM
30/04/11	83784	06:12:03 - 06:18:17	gap at KS
30/04/11	83784	06:39:43 - 06:49:24	gap at JO
30/04/11	83785	08:39:09 - 08:48:30	gap at MM
30/04/11	83785	08:01:42 - 08:10:09	gap at MA
30/04/11	83785	08:15:39 - 08:30:41	gap at JO
30/04/11	83786	10:19:24 - 10:30:42	gap at MM
30/04/11	83786	09:38:41 - 09:52:21	gap at MA
30/04/11	83787	11:59:26 - 12:11:49	gap at MM
30/04/11	83788	13:39:14 - 13:51:57	gap at MM
30/04/11	83788	14:05:37 - 14:13:47	gap at SG
30/04/11	83789	14:12:39 - 14:26:04	gap at BE
30/04/11	83789	15:18:46 - 15:31:25	gap at MM
30/04/11	83789	14:40:00 - 14:50:53	gap at GS
30/04/11	83789	15:41:52 - 15:55:36	gap at SG
30/04/11	83790	15:55:42 - 16:03:16	gap at BE
30/04/11	83790	16:58:02 - 17:10:34	gap at MM
30/04/11	83790	16:18:48 - 16:32:36	gap at GS
30/04/11	83791	18:37:10 - 18:49:46	gap at MM
30/04/11	83791	17:59:24 - 18:08:44	gap at GS
30/04/11	83791	19:00:16 - 19:06:30	gap at JO
30/04/11	83792	20:16:28 - 20:29:12	gap at MM

30/04/11	83792	20:35:44 - 20:50:43	gap at JO
30/04/11	83793	21:51:29 - 22:00:32	gap at HO
30/04/11	83793	21:56:19 - 22:08:54	gap at MM
30/04/11	83793	20:54:15 - 21:07:57	gap at MA
30/04/11	83793	22:16:33 - 22:27:23	gap at JO
30/04/11	83794	23:26:55 - 23:41:11	gap at HO
30/04/11	83794	23:37:04 - 23:48:51	gap at MM
30/04/11	83794	22:39:11 - 22:45:05	gap at MA

Lamp Failures:

Date	Lamp Failure	remark
28/04/11	Lamp Failure (no. 274) Orbit 83763	Lamp Failure occurred during quarterly calibration Start 19:59:52 (no visibility gs) Stop 20:02:52
28/04/11	Lamp Failure (no. 275) Orbit 83764	Lamp Failure occurred during quarterly calibration Start 20:15:00 Stop 20:15:1
28/04/11	Lamp Failure (no. 276) Orbit 83764	Lamp Failure occurred during quarterly calibration Start 21:39:28 (no visibility gs) Stop 21:43:20
28/04/11	Lamp Failure (no. 277) Orbit 83764	Lamp Failure occurred during quarterly calibration Start 21:55:26 Stop 21:55:42
28/04/11	Lamp Failure (no. 278) Orbit 83765	Lamp Failure occurred during quarterly calibration Start 23:16:01 (no visibility gs) Stop 23:23:50
28/04/11	Lamp Failure (no. 279) Orbit 83765	Lamp Failure occurred during quarterly calibration Start 23:35:54 Stop 23:36:10
29/04/11	Lamp Failure (no. 280) Orbit 83766	Lamp Failure occurred during quarterly calibration Start 00:59:17 (no visibility gs) Stop 01:04:18
29/04/11	Lamp Failure (no. 281) Orbit 83767	Lamp Failure occurred during quarterly calibration Start 02:37:58 (no visibility gs) Stop 02:44:47

cooler switchings: none

Timeline interruptions: none

Narrow Swath Timeline:

Date	Orbit No.	Duration	remark
4-5/04/11	83419 - 83433	~18:00 (04/04/11) - ~18:00 (05/04/11)	Narrow Swath Timeline GMNNOT41 executed
14-15/04/11	83563 - 83576	~19:00 (14/04/11) - ~17:00 (15/04/11)	Narrow Swath Timeline GMNNOT41 executed
24-25/04/11	83707 - 83720	~20:30 (24/04/11) - ~18:00 (25/04/11)	Narrow Swath Timeline GMNNOT41 executed

Commanding Problems - Incorrect Timelines Execution: none

Others:

Date	Orbit No.	Duration	remark
10/03/11 - 01/05 /2011	83956 - 83808		North Polar View operations
04/04/11	83410	03:24:06	Corrupted products at MI anomalous values for most parameters
06/04/11	83439	03:47:59	Corrupted products at MI anomalous values for most parameters
06/04/11	83439	03:49:59	Corrupted products at MI anomalous values for most parameters
11/04/11	83509	02:01:07	Corrupted products at HO anomalous values for most parameters
19/04/11	83632	15:42:37	Corrupted products at MI anomalous values for most parameters
22/04/11	83675	15:42:07	Corrupted products at MI anomalous values for most parameters
23/04/11	83688	14:16:00	Corrupted products at SG anomalous values for most parameters
28/04/11	83763	Start 18:34:32 stop after 18:41:34 (no visibility gs)	Calibration lamp instabilities: some values at ca 180 V (nominal would be 198 V)
30/04/11	83790	16:02:53	Corrupted products at MI anomalous values for most parameters