

GOME Operations for December 2005

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

GOME Operations during December 2005

Date	Operations	remark
01/12/05	data available within visibility of groundstation	start of sun calibration: 12:59:06.942
02/12/05	data available within visibility of groundstation	no complete solar measurement available
03/12/05	data available within visibility of groundstation	start of sun calibration: 11:55:53.910
04/12/05	data available within visibility of groundstation	start of sun calibration: 11:24:19.820
05/12/05	data available within visibility of groundstation	start of sun calibration: 10:52:46.310
06/12/05	data available within visibility of groundstation	start of sun calibration: 10:21:12.822
07/12/05	data available within visibility of groundstation	start of sun calibration: 13:10:52.530
08/12/05	data available within visibility of groundstation	start of sun calibration: 12:39:13.040
09/12/05	data available within visibility of groundstation	start of sun calibration: 12:07:39.560
10/12/05	data available within visibility of groundstation	start of sun calibration: 11:36:06.070
11/12/05	data available within visibility of groundstation	start of sun calibration: 11:04:26.576
12/12/05	data available within visibility of groundstation	start of sun calibration: 10:32:53.110
13/12/05	data available within visibility of groundstation	start of sun calibration: 13:22:26.85
14/12/05	data available within visibility of groundstation	start of sun calibration: 12:50:50.990
15/12/05	data available within visibility of groundstation	start of sun calibration: 12:19:17.510
16/12/05	data available within visibility of groundstation	start of sun calibration: 11:47:44.040
17/12/05	data available within visibility of groundstation	start of sun calibration: 11:16:04.557
18/12/05	data available within visibility of groundstation	start of sun calibration: 10:44:31.082
19/12/05	data available within visibility of groundstation	start of sun calibration: 10:35:32.080
20/12/05	data available within visibility of groundstation	start of sun calibration: 13:02:25.345
21/12/05	data available within visibility of groundstation	start of sun calibration: 12:30:51.867
22/12/05	data available within visibility of groundstation	start of sun calibration: 11:59:12.388
23/12/05	data available within visibility of groundstation	start of sun calibration: 11:27:38.90
24/12/05	data available within visibility of groundstation	start of sun calibration: 10:56:00.31

25/12/05	data available within visibility of groundstation	start of sun calibration: 10:24:20.84
26/12/05	data available within visibility of groundstation	start of sun calibration: 13:13:54.56
27/12/05	data available within visibility of groundstation	start of sun calibration: 12:42:21.07
28/12/05	data available within visibility of groundstation	start of sun calibration: 12:10:41.57
29/12/05	data available within visibility of groundstation	start of sun calibration: 11:39:02.08
30/12/05	data available within visibility of groundstation	start of sun calibration: 11:07:22.59
31/12/05	data available within visibility of groundstation	start of sun calibration: 10:35:43.10

Anomalies:

single event upsets (SEU):

list of datagaps:

Date	Orbit No.	duration	reason
01/12/05	55495	00:11:51 - 00:23:10	gap at MM
01/12/05	55496	01:21:30 - 01:29:27	gap at BE
01/12/05	55496	01:54:02 - 02:03:25	gap at MM
01/12/05	55497	02:58:52 - 03:12:17	gap at BE
01/12/05	55497	02:29:18 - 02:40:38	gap at MI
01/12/05	55498	04:39:23 - 04:49:05	gap at BE
01/12/05	55499	07:01:23 - 07:08:27	gap at MM
01/12/05	55499	06:14:50 - 06:21:16	gap at KS
01/12/05	55500	08:42:01 - 08:51:26	gap at MM
01/12/05	55501	10:22:16 - 10:33:36	gap at MM
01/12/05	55502	12:02:17 - 12:14:41	gap at MM
01/12/05	55502	11:22:31 - 11:30:54	gap at MA
01/12/05	55503	12:38:23 - 12:48:31	gap at BE
01/12/05	55503	13:42:05 - 13:54:48	gap at MM
01/12/05	55504	14:15:30 - 14:28:54	gap at BE
01/12/05	55504	15:21:36 - 15:34:15	gap at MM
01/12/05	55504	14:49:33 - 14:59:44	gap at MI
01/12/05	55505	15:58:50 - 16:05:54	gap at BE
01/12/05	55505	17:00:52 - 17:13:24	gap at MM
01/12/05	55505	16:27:37 - 16:40:33	gap at MI
01/12/05	55507	19:21:42 - 19:30:34	gap at MA
01/12/05	55508	21:59:11 - 22:11:45	gap at MM
01/12/05	55509	23:39:58 - 23:51:42	gap at MM
01/12/05	55509	22:42:26 - 22:47:40	gap at MA
01/12/05	55501	09:54:01 - 09:55:12	gap at MA
02/12/05	55510	01:21:48 - 01:31:53	gap at MM
02/12/05	55511	02:27:47 - 02:40:45	gap at BE

02/12/05	55512	04:07:29 - 04:19:17	gap at BE
02/12/05	55512	04:47:38 - 04:53:33	gap at MM
02/12/05	55513	06:29:36 - 06:36:03	gap at MM
02/12/05	55514	08:10:26 - 08:19:08	gap at MM
02/12/05	55515	09:50:47 - 10:01:36	gap at MM
02/12/05	55516	11:30:53 - 11:43:02	gap at MM
02/12/05	55516	10:49:55 - 11:01:07	gap at MA
02/12/05	55517	12:09:21 - 12:16:07	gap at BE
02/12/05	55517	13:10:44 - 13:23:26	gap at MM
02/12/05	55518	13:44:24 - 13:57:37	gap at BE
02/12/05	55518	14:50:21 - 15:03:03	gap at MM
02/12/05	55519	15:25:19 - 15:36:09	gap at BE
02/12/05	55521	19:48:03 - 20:00:45	gap at MM
02/12/05	55521	18:53:07 - 18:57:26	gap at MA
02/12/05	55522	21:27:43 - 21:40:23	gap at MM
02/12/05	55522	20:25:59 - 20:39:45	gap at MA
02/12/05	55523	23:08:10 - 23:20:16	gap at MM
02/12/05	55523	22:08:21 - 22:18:10	gap at MA
02/12/05	55524	00:04:03 - 00:05:49	gap at KS
02/12/05	55512	03:43:52 - 03:49:28	gap at MI
02/12/05	55518	14:22:35 - 14:25:08	gap at MI
03/12/05	55524	00:49:41 - 01:00:22	gap at MM
03/12/05	55525	01:57:01 - 02:08:38	gap at BE
03/12/05	55525	02:32:14 - 02:40:45	gap at MM
03/12/05	55526	03:35:54 - 03:48:53	gap at BE
03/12/05	55526	04:15:19 - 04:21:38	gap at MM
03/12/05	55527	05:57:43 - 06:03:42	gap at MM
03/12/05	55529	09:19:17 - 09:29:30	gap at MM
03/12/05	55530	10:59:27 - 11:11:16	gap at MM
03/12/05	55531	12:39:23 - 12:51:59	gap at MM
03/12/05	55532	13:13:48 - 13:26:07	gap at BE
03/12/05	55532	14:19:05 - 14:31:48	gap at MM
03/12/05	55533	14:52:56 - 15:05:33	gap at BE
03/12/05	55536	20:56:19 - 21:09:03	gap at MM
03/12/05	55537	22:36:30 - 22:48:51	gap at MM
03/12/05	55537	21:34:46 - 21:47:38	gap at MA
03/12/05	55524	00:04:03 - 00:05:49	gap at KS
04/12/05 – 10/12/05	55539 - 55632		Data from BE do not arrive due to station problem
04/12/05	55538	00:17:40 - 00:28:53	gap at MM
04/12/05	55539	01:59:54 - 02:09:10	gap at MM
04/12/05	55540	03:42:55 - 03:49:50	gap at MM
04/12/05	55541	05:25:41 - 05:31:28	gap at MM
04/12/05	55544	10:27:59 - 10:39:24	gap at MM
04/12/05	55545	12:08:00 - 12:20:26	gap at MM
04/12/05	55545	11:28:24 - 11:36:24	gap at MA
04/12/05	55546	13:47:46 - 14:00:30	gap at MM
04/12/05	55550	20:25:00 - 20:37:44	gap at MM
04/12/05	55550	19:27:03 - 19:36:24	gap at MA

04/12/05	55551	22:04:55 - 22:17:27	gap at MM
04/12/05	55551	21:03:00 - 21:16:26	gap at MA
04/12/05	55552	23:45:45 - 23:57:25	gap at MM
04/12/05	55541	04:21:52 - 04:25:52	gap at MI
05/12/05	55553	01:27:40 - 01:37:37	gap at MM
05/12/05	55554	03:10:30 - 03:18:08	gap at MM
05/12/05	55555	04:53:30 - 04:59:22	gap at MM
05/12/05	55556	05:49:59 - 05:52:29	gap at KS
05/12/05	55558	09:56:31 - 10:07:26	gap at MM
05/12/05	55559	11:36:35 - 11:48:48	gap at MM
05/12/05	55560	13:16:26 - 13:29:08	gap at MM
05/12/05	55563	18:14:30 - 18:27:04	gap at MM
05/12/05	55564	19:53:44 - 20:06:26	gap at MM
05/12/05	55564	18:58:20 - 19:03:08	gap at MA
05/12/05	55565	21:33:26 - 21:46:05	gap at MM
05/12/05	55565	20:31:36 - 20:45:19	gap at MA
05/12/05	55566	23:13:57 - 23:25:59	gap at MM
05/12/05	55566	22:14:23 - 22:23:39	gap at MA
05/12/05	55555	03:49:40 - 03:55:06	gap at MI
05/12/05	55561	14:28:37 - 14:31:50	gap at MI
06/12/05	55567	00:55:31 - 01:06:06	gap at MM
06/12/05	55568	02:38:07 - 02:46:30	gap at MM
06/12/05	55569	04:21:12 - 04:27:26	gap at MM
06/12/05	55572	09:25:01 - 09:35:21	gap at MM
06/12/05	55573	11:05:10 - 11:17:03	gap at MM
06/12/05	55574	12:45:05 - 12:57:42	gap at MM
06/12/05	55575	13:34:37 - 13:46:49	gap at KS
06/12/05	55577	17:43:21 - 17:55:53	gap at MM
06/12/05	55578	19:22:31 - 19:35:11	gap at MM
06/12/05	55579	21:02:01 - 21:14:44	gap at MM
06/12/05	55579	20:00:52 - 20:14:14	gap at MA
06/12/05	55580	22:42:15 - 22:54:34	gap at KS
06/12/05	55567	00:09:39 - 00:11:21	gap at MM
07/12/05	55581	00:23:28 - 00:34:37	gap at MM
07/12/05	55582	02:05:46 - 02:14:54	gap at MM
07/12/05	55583	03:48:49 - 03:55:37	gap at MM
07/12/05	55586	08:53:29 - 09:03:10	gap at MM
07/12/05	55587	10:33:42 - 10:45:12	gap at MM
07/12/05	55588	12:13:42 - 12:26:11	gap at MM
07/12/05	55589	13:53:28 - 14:06:12	gap at MM
07/12/05	55590	15:32:58 - 15:45:35	gap at MM
07/12/05	55591	17:12:12 - 17:24:44	gap at MM
07/12/05	55592	18:51:20 - 19:03:57	gap at MM
07/12/05	55593	20:30:41 - 20:43:25	gap at MM
07/12/05	55593	19:30:36 - 19:42:13	gap at MA
07/12/05	55594	22:10:39 - 22:23:10	gap at MM
07/12/05	55595	23:51:33 - 00:03:09	gap at MM
07/12/05	55591	16:47:08 - 16:51:38	gap at MI
08/12/05	55595	23:51:33 - 00:03:09	gap at MM

08/12/05	55596	01:33:31 - 01:43:21	gap at MM
08/12/05	55597	03:16:24 - 03:23:53	gap at MM
08/12/05	55599	05:55:25 - 05:59:51	gap at KS
08/12/05	55600	08:21:56 - 08:30:53	gap at MM
08/12/05	55601	10:02:14 - 10:13:15	gap at MM
08/12/05	55602	11:42:18 - 11:54:33	gap at MM
08/12/05	55605	16:41:02 - 16:53:34	gap at MM
08/12/05	55606	18:20:10 - 18:32:45	gap at MM
08/12/05	55606	17:50:36 - 17:54:53	gap at MI
08/12/05	55607	19:59:25 - 20:12:08	gap at MM
08/12/05	55607	19:03:23 - 19:08:50	gap at MA
08/12/05	55608	21:39:09 - 21:51:47	gap at MM
08/12/05	55608	20:37:14 - 20:50:54	gap at MA
08/12/05	55609	23:19:43 - 23:31:42	gap at MM
08/12/05	55609	22:20:27 - 22:29:05	gap at MA
08/12/05	55598	03:55:26 - 04:00:44	gap at MI
08/12/05	55605	16:07:36 - 16:08:57	gap at MI
09/12/05	55610	01:01:21 - 01:11:50	gap at MM
09/12/05	55611	02:44:00 - 02:52:14	gap at MM
09/12/05	55612	04:27:05 - 04:33:14	gap at MM
09/12/05	55614	07:50:20 - 07:58:32	gap at MM
09/12/05	55615	09:30:44 - 09:41:11	gap at MM
09/12/05	55616	11:10:52 - 11:22:50	gap at MM
09/12/05	55619	16:09:51 - 16:22:25	gap at MM
09/12/05	55620	17:49:01 - 18:01:33	gap at MM
09/12/05	55623	22:48:00 - 23:00:16	gap at MM
09/12/05	55610	00:15:15 - 00:16:50	gap at KS
10/12/05	55624	00:29:17 - 00:40:20	gap at MM
10/12/05	55625	02:11:39 - 02:20:39	gap at MM
10/12/05	55626	03:54:42 - 04:01:23	gap at MM
10/12/05	55627	05:37:21 - 05:43:10	gap at MM
10/12/05	55628	07:18:41 - 07:26:08	gap at MM
10/12/05	55629	08:59:13 - 09:09:01	gap at MM
10/12/05	55630	10:39:26 - 10:51:00	gap at MM
10/12/05	55631	12:19:25 - 12:31:55	gap at MM
10/12/05	55631	11:40:00 - 11:46:53	gap at MA
10/12/05	55633	15:38:38 - 15:51:15	gap at MM
10/12/05	55634	17:17:52 - 17:30:23	gap at MM
10/12/05	55636	19:36:04 - 19:48:01	gap at MA
10/12/05	55637	22:16:23 - 22:28:52	gap at MM
10/12/05	55637	21:14:32 - 21:27:47	gap at MA
10/12/05	55638	23:57:20 - 00:08:52	gap at MM
10/12/05	55627	04:33:42 - 04:36:54	gap at MI
10/12/05	55633	14:39:37 - 14:45:52	gap at BE
11/12/05	55638	23:57:20 - 00:08:52	gap at MM
11/12/05	55639	01:39:22 - 01:49:05	gap at MM
11/12/05	55640	02:15:51 - 02:25:58	gap at MI
11/12/05	55641	04:24:50 - 04:35:38	gap at BE
11/12/05	55642	06:46:57 - 06:53:43	gap at MM

11/12/05	55642	06:00:56 - 06:06:04	gap at KS
11/12/05	55643	08:27:40 - 08:36:46	gap at MM
11/12/05	55644	10:07:58 - 10:19:04	gap at MM
11/12/05	55645	11:48:01 - 12:00:19	gap at MM
11/12/05	55646	12:25:03 - 12:33:54	gap at BE
11/12/05	55646	13:27:50 - 13:40:33	gap at MM
11/12/05	55647	15:07:24 - 15:20:04	gap at MM
11/12/05	55648	15:43:23 - 15:52:33	gap at BE
11/12/05	55648	16:46:42 - 16:59:14	gap at MM
11/12/05	55650	19:08:33 - 19:15:54	gap at MA
11/12/05	55651	21:44:52 - 21:57:29	gap at MM
11/12/05	55651	20:42:54 - 20:56:36	gap at MA
11/12/05	55652	23:25:30 - 23:37:25	gap at MM
11/12/05	55652	22:26:36 - 22:34:29	gap at MA
11/12/05	55641	04:01:16 - 04:06:21	gap at MI
12/12/05	55653	01:07:11 - 01:17:33	gap at MM
12/12/05	55654	01:48:20 - 02:01:00	gap at GS
12/12/05	55656	06:15:08 - 06:21:20	gap at MM
12/12/05	55657	07:56:05 - 08:04:25	gap at MM
12/12/05	55658	09:36:28 - 09:47:02	gap at MM
12/12/05	55659	11:16:35 - 11:28:37	gap at MM
12/12/05	55661	14:36:08 - 14:48:51	gap at MM
12/12/05	55662	15:10:30 - 15:22:18	gap at BE
12/12/05	55662	15:42:08 - 15:55:22	gap at MI
12/12/05	55665	20:11:59 - 20:25:42	gap at MA
12/12/05	55666	22:53:46 - 23:05:59	gap at MM
12/12/05	55666	21:52:54 - 22:04:22	gap at MA
12/12/05	55653	00:20:50 - 00:22:13	gap at KS
12/12/05	55658	08:56:50 - 09:01:04	gap at MA
12/12/05	55655	03:29:40 - 03:35:17	gap at MI
12/12/05	55654	02:16:59 - 02:26:14	gap at BE
13/12/05	55668	01:43:12 - 01:53:46	gap at BE
13/12/05	55670	05:02:57 - 05:10:11	gap at BE
13/12/05	55670	05:43:11 - 05:49:02	gap at MM
13/12/05	55671	07:24:26 - 07:32:02	gap at MM
13/12/05	55674	12:25:07 - 12:37:39	gap at MM
13/12/05	55674	11:45:54 - 11:52:02	gap at MA
13/12/05	55675	13:00:05 - 13:11:42	gap at BE
13/12/05	55675	14:04:51 - 14:17:35	gap at MM
13/12/05	55676	14:38:27 - 14:51:30	gap at BE
13/12/05	55676	15:44:19 - 15:56:55	gap at MM
13/12/05	55678	19:02:40 - 19:15:18	gap at MM
13/12/05	55679	20:42:04 - 20:54:48	gap at MM
13/12/05	55679	19:41:33 - 19:53:48	gap at MA
13/12/05	55680	22:22:08 - 22:34:35	gap at MM
13/12/05	55669	03:21:37 - 03:32:14	gap at BE
14/12/05	55681	00:03:08 - 00:14:35	gap at MM
14/12/05	55682	01:13:37 - 01:20:03	gap at BE
14/12/05	55682	01:45:14 - 01:54:49	gap at MM

14/12/05	55683	02:50:22 - 03:03:44	gap at BE
14/12/05	55684	04:30:39 - 04:41:02	gap at BE
14/12/05	55684	05:11:05 - 05:16:52	gap at MM
14/12/05	55685	06:52:44 - 06:59:37	gap at MM
14/12/05	55685	06:06:28 - 06:12:13	gap at KS
14/12/05	55686	07:55:59 - 08:01:45	gap at MA
14/12/05	55689	12:30:22 - 12:39:46	gap at BE
14/12/05	55689	13:33:32 - 13:46:15	gap at MM
14/12/05	55690	15:13:05 - 15:25:44	gap at MM
14/12/05	55691	15:49:31 - 15:57:56	gap at BE
14/12/05	55691	16:52:22 - 17:04:54	gap at MM
14/12/05	55692	18:31:30 - 18:44:05	gap at MM
14/12/05	55693	20:10:47 - 20:23:30	gap at MM
14/12/05	55693	19:13:16 - 19:21:17	gap at MA
14/12/05	55694	21:50:36 - 22:03:12	gap at MM
14/12/05	55694	20:48:34 - 21:02:17	gap at MA
14/12/05	55695	23:31:17 - 23:43:08	gap at MM
14/12/05	55695	22:32:49 - 22:39:50	gap at MA
14/12/05	55691	16:26:49 - 16:32:11	gap at MI
15/12/05	55696	00:07:04 - 00:18:47	gap at MS
15/12/05	55696	00:25:42 - 00:27:23	gap at KS
15/12/05	55697	02:55:46 - 03:03:45	gap at MM
15/12/05	55698	03:58:51 - 04:11:03	gap at BE
15/12/05	55698	04:38:50 - 04:44:50	gap at MM
15/12/05	55699	06:20:55 - 06:27:13	gap at MM
15/12/05	55702	11:22:18 - 11:34:23	gap at MM
15/12/05	55703	12:01:44 - 12:07:03	gap at BE
15/12/05	55703	13:02:11 - 13:14:52	gap at MM
15/12/05	55704	14:41:50 - 14:54:32	gap at MM
15/12/05	55705	15:16:24 - 15:27:51	gap at BE
15/12/05	55707	19:39:32 - 19:52:14	gap at MM
15/12/05	55707	18:44:46 - 18:48:51	gap at MA
15/12/05	55708	21:19:09 - 21:31:50	gap at MM
15/12/05	55708	20:17:34 - 20:31:22	gap at MA
15/12/05	55709	21:58:48 - 22:09:54	gap at MA
16/12/05	55711	01:48:43 - 01:59:44	gap at BE
16/12/05	55711	02:23:24 - 02:32:08	gap at MM
16/12/05	55711	01:23:40 - 01:35:07	gap at GS
16/12/05	55712	04:06:29 - 04:12:57	gap at MM
16/12/05	55712	03:01:15 - 03:15:10	gap at GS
16/12/05	55713	05:08:57 - 05:15:20	gap at BE
16/12/05	55717	12:30:49 - 12:43:23	gap at MM
16/12/05	55717	11:51:59 - 11:57:05	gap at MA
16/12/05	55718	13:05:33 - 13:17:29	gap at BE
16/12/05	55719	14:44:14 - 14:57:07	gap at BE
16/12/05	55721	19:08:20 - 19:20:59	gap at MM
16/12/05	55722	20:47:46 - 21:00:30	gap at MM
16/12/05	55722	19:47:03 - 19:59:41	gap at MA
16/12/05	55723	21:26:04 - 21:39:12	gap at MA

16/12/05	55720	17:06:26 - 17:08:04	gap at MI
17/12/05	55724	00:08:57 - 00:20:18	gap at MM
17/12/05	55725	01:18:51 - 01:26:21	gap at BE
17/12/05	55725	01:51:06 - 02:00:33	gap at MM
17/12/05	55726	02:56:02 - 03:09:26	gap at BE
17/12/05	55726	03:34:05 - 03:41:11	gap at MM
17/12/05	55726	02:26:35 - 02:37:42	gap at MI
17/12/05	55726	02:30:09 - 02:43:53	gap at GS
17/12/05	55727	04:36:28 - 04:46:25	gap at BE
17/12/05	55727	04:04:52 - 04:17:32	gap at MI
17/12/05	55730	10:19:24 - 10:30:42	gap at MM
17/12/05	55731	11:59:26 - 12:11:49	gap at MM
17/12/05	55731	11:19:35 - 11:28:08	gap at MA
17/12/05	55732	12:35:42 - 12:45:36	gap at BE
17/12/05	55734	15:55:42 - 16:03:16	gap at BE
17/12/05	55735	18:37:10 - 18:49:46	gap at MM
17/12/05	55736	20:16:28 - 20:29:12	gap at MM
17/12/05	55736	19:19:03 - 19:27:39	gap at MA
17/12/05	55738	22:39:11 - 22:45:05	gap at MA
17/12/05	55729	08:03:19 - 08:10:09	gap at MA
18/12/05	55739	01:18:53 - 01:29:01	gap at MM
18/12/05	55740	03:01:40 - 03:09:30	gap at MM
18/12/05	55741	04:04:36 - 04:16:33	gap at BE
18/12/05	55745	11:28:01 - 11:40:09	gap at MM
18/12/05	55746	12:06:48 - 12:13:07	gap at BE
18/12/05	55748	15:22:20 - 15:33:23	gap at BE
18/12/05	55749	18:06:01 - 18:18:34	gap at MM
18/12/05	55750	19:45:13 - 19:57:55	gap at MM
18/12/05	55750	18:50:20 - 18:54:34	gap at MA
18/12/05	55751	20:23:10 - 20:36:57	gap at MA
18/12/05	55752	22:05:21 - 22:15:25	gap at MA
18/12/05	55747	14:19:35 - 14:21:27	gap at MI
18/12/05	55748	16:01:07 - 16:06:47	gap at MI
19/12/05	55753	00:46:46 - 00:57:31	gap at MM
19/12/05	55754	01:54:15 - 02:05:40	gap at BE
19/12/05	55754	02:29:17 - 02:37:52	gap at MM
19/12/05	55756	05:15:01 - 05:20:24	gap at BE
19/12/05	55756	05:54:49 - 06:00:46	gap at MM
19/12/05	55758	09:16:25 - 09:26:35	gap at MM
19/12/05	55759	10:56:35 - 11:08:23	gap at MM
19/12/05	55761	13:11:03 - 13:23:14	gap at BE
19/12/05	55762	14:50:02 - 15:02:44	gap at BE
19/12/05	55762	15:55:40 - 16:08:15	gap at MM
19/12/05	55763	17:34:52 - 17:47:23	gap at MM
19/12/05	55764	19:14:01 - 19:26:40	gap at MM
19/12/05	55765	20:53:28 - 21:06:12	gap at MM
19/12/05	55765	19:52:34 - 20:05:33	gap at MA
19/12/05	55766	22:33:37 - 22:46:00	gap at MM
19/12/05	55766	21:31:52 - 21:44:50	gap at MA

20/12/05	55767	00:14:45 - 00:26:02	gap at MM
20/12/05	55768	01:24:10 - 01:32:33	gap at BE
20/12/05	55768	01:56:58 - 02:06:18	gap at MM
20/12/05	55769	03:39:58 - 03:46:57	gap at MM
20/12/05	55770	04:42:19 - 04:51:45	gap at BE
20/12/05	55771	07:04:16 - 07:11:24	gap at MM
20/12/05	55772	08:44:53 - 08:54:22	gap at MM
20/12/05	55774	11:25:28 - 11:33:40	gap at MA
20/12/05	55775	12:41:05 - 12:51:26	gap at BE
20/12/05	55776	15:24:27 - 15:37:05	gap at MM
20/12/05	55777	16:02:00 - 16:08:31	gap at BE
20/12/05	55777	17:03:42 - 17:16:14	gap at MM
20/12/05	55778	18:42:50 - 18:55:26	gap at MM
20/12/05	55779	20:22:09 - 20:34:53	gap at MM
20/12/05	55779	19:24:22 - 19:33:29	gap at MA
20/12/05	55780	22:02:03 - 22:14:36	gap at MM
20/12/05	55780	21:00:04 - 21:13:37	gap at MA
20/12/05	55781	23:42:51 - 23:54:34	gap at MM
20/12/05	55781	22:45:40 - 22:50:12	gap at MA
20/12/05	55770	04:18:50 - 04:23:06	gap at MI
20/12/05	55777	16:41:23 - 16:43:20	gap at MI
21/12/05	55782	01:24:44 - 01:34:45	gap at MM
21/12/05	55783	03:07:33 - 03:15:15	gap at MM
21/12/05	55784	04:10:23 - 04:22:02	gap at BE
21/12/05	55785	06:32:30 - 06:38:59	gap at MM
21/12/05	55786	08:13:19 - 08:22:04	gap at MM
21/12/05	55787	09:53:39 - 10:04:31	gap at MM
21/12/05	55789	12:11:56 - 12:19:07	gap at BE
21/12/05	55790	14:53:12 - 15:05:53	gap at MM
21/12/05	55791	15:28:18 - 15:38:54	gap at BE
21/12/05	55791	16:32:32 - 16:45:04	gap at MM
21/12/05	55793	18:55:53 - 19:00:17	gap at MA
21/12/05	55794	20:28:47 - 20:42:32	gap at MA
21/12/05	55795	22:11:22 - 22:20:55	gap at MA
21/12/05	55788	10:59:22 - 11:10:19	gap at MS
21/12/05	55790	14:25:37 - 14:28:32	gap at MI
22/12/05	55796	00:52:36 - 01:03:14	gap at MM
22/12/05	55797	02:35:10 - 02:43:37	gap at MM
22/12/05	55799	06:00:37 - 06:06:38	gap at MM
22/12/05	55800	07:41:42 - 07:49:42	gap at MM
22/12/05	55804	14:21:55 - 14:34:38	gap at MM
22/12/05	55805	14:55:51 - 15:08:21	gap at BE
22/12/05	55805	16:01:20 - 16:13:55	gap at MM
22/12/05	55807	19:19:41 - 19:32:20	gap at MM
22/12/05	55808	20:59:10 - 21:11:53	gap at MM
22/12/05	55809	21:37:41 - 21:50:26	gap at MA
22/12/05	55798	03:38:46 - 03:44:58	gap at BE
23/12/05	55810	00:20:34 - 00:31:45	gap at MM
23/12/05	55811	01:29:34 - 01:38:40	gap at BE

23/12/05	55811	02:02:50 - 02:12:02	gap at MM
23/12/05	55812	03:07:23 - 03:20:47	gap at BE
23/12/05	55813	04:48:11 - 04:57:04	gap at BE
23/12/05	55813	05:28:36 - 05:34:23	gap at MM
23/12/05	55814	07:10:02 - 07:17:17	gap at MM
23/12/05	55817	11:31:18 - 11:39:02	gap at MA
23/12/05	55818	12:46:29 - 12:57:14	gap at BE
23/12/05	55818	13:50:37 - 14:03:21	gap at MM
23/12/05	55819	14:24:04 - 14:37:23	gap at BE
23/12/05	55819	15:30:07 - 15:42:45	gap at MM
23/12/05	55822	20:27:50 - 20:40:34	gap at MM
23/12/05	55822	19:27:53 - 19:39:19	gap at MA
23/12/05	55823	22:07:47 - 22:20:19	gap at MM
23/12/05	55824	23:48:39 - 00:00:17	gap at MM
23/12/05	55813	04:24:46 - 04:28:38	gap at MI
23/12/05	55819	15:05:47 - 15:08:43	gap at MI
24/12/05	55824	23:48:39 - 00:00:17	gap at MM
24/12/05	55825	00:35:33 - 00:42:46	gap at GS
24/12/05	55826	02:36:14 - 02:49:24	gap at BE
24/12/05	55827	04:16:09 - 04:27:29	gap at BE
24/12/05	55827	04:56:26 - 05:02:17	gap at MM
24/12/05	55828	06:38:17 - 06:44:53	gap at MM
24/12/05	55828	05:52:41 - 05:56:43	gap at KS
24/12/05	55832	12:17:09 - 12:25:03	gap at BE
24/12/05	55832	13:19:17 - 13:32:00	gap at MM
24/12/05	55833	14:58:53 - 15:11:33	gap at MM
24/12/05	55834	15:34:18 - 15:44:23	gap at BE
24/12/05	55834	16:38:12 - 16:50:44	gap at MM
24/12/05	55835	18:17:20 - 18:29:54	gap at MM
24/12/05	55836	19:56:34 - 20:09:17	gap at MM
24/12/05	55836	19:00:51 - 19:05:59	gap at MA
24/12/05	55837	20:34:25 - 20:48:06	gap at MA
24/12/05	55834	16:16:38 - 16:18:08	gap at MI
24/12/05	55835	17:47:23 - 17:49:53	gap at MI
25/12/05	55841	03:44:30 - 03:57:14	gap at BE
25/12/05	55841	04:24:08 - 04:30:20	gap at MM
25/12/05	55842	06:06:26 - 06:12:31	gap at MM
25/12/05	55845	10:27:01 - 10:39:07	gap at MA
25/12/05	55846	12:47:56 - 13:00:34	gap at MM
25/12/05	55847	14:27:37 - 14:40:19	gap at MM
25/12/05	55848	15:01:41 - 15:13:56	gap at BE
25/12/05	55850	19:25:21 - 19:38:01	gap at MM
25/12/05	55851	21:04:52 - 21:17:35	gap at MM
25/12/05	55852	21:43:49 - 21:56:01	gap at MA
25/12/05	55839	00:12:29 - 00:14:06	gap at KS
26/12/05	55854	01:35:00 - 01:44:45	gap at BE
26/12/05	55855	03:51:46 - 03:58:30	gap at MM
26/12/05	55856	04:54:04 - 05:02:21	gap at BE
26/12/05	55856	05:34:26 - 05:40:15	gap at MM

26/12/05	55856	04:22:26 - 04:34:09	gap at MI
26/12/05	55859	10:36:34 - 10:48:06	gap at MM
26/12/05	55860	12:16:33 - 12:29:03	gap at MM
26/12/05	55860	11:37:06 - 11:44:17	gap at MA
26/12/05	55861	12:51:54 - 13:03:02	gap at BE
26/12/05	55861	13:56:19 - 14:09:03	gap at MM
26/12/05	55862	14:29:48 - 14:43:02	gap at BE
26/12/05	55862	15:03:10 - 15:14:39	gap at MI
26/12/05	55863	16:42:00 - 16:54:23	gap at MI
26/12/05	55864	18:54:10 - 19:06:47	gap at MM
26/12/05	55865	20:33:32 - 20:46:16	gap at MM
26/12/05	55865	19:33:20 - 19:45:07	gap at MA
27/12/05	55868	01:36:27 - 01:46:13	gap at MM
27/12/05	55869	03:19:21 - 03:26:46	gap at MM
27/12/05	55870	04:21:57 - 04:32:55	gap at BE
27/12/05	55870	05:02:18 - 05:08:07	gap at MM
27/12/05	55871	05:58:10 - 06:02:58	gap at KS
27/12/05	55875	12:22:24 - 12:30:58	gap at BE
27/12/05	55875	13:24:59 - 13:37:42	gap at MM
27/12/05	55877	15:40:21 - 15:49:50	gap at BE
27/12/05	55878	18:23:00 - 18:35:35	gap at MM
27/12/05	55879	20:02:15 - 20:14:58	gap at MM
27/12/05	55879	19:05:58 - 19:12:57	gap at MA
27/12/05	55880	21:42:00 - 21:54:38	gap at MM
27/12/05	55880	20:40:04 - 20:53:45	gap at MA
27/12/05	55881	23:22:37 - 23:34:33	gap at MM
27/12/05	55881	22:23:31 - 22:31:48	gap at MA
27/12/05	55870	03:58:20 - 04:03:33	gap at MI
28/12/05	55882	01:04:16 - 01:14:42	gap at MM
28/12/05	55883	02:10:57 - 02:23:19	gap at BE
28/12/05	55883	02:46:56 - 02:55:07	gap at MM
28/12/05	55884	04:30:01 - 04:36:08	gap at MM
28/12/05	55887	09:33:36 - 09:44:06	gap at MM
28/12/05	55888	11:13:44 - 11:25:43	gap at MM
28/12/05	55889	12:53:38 - 13:06:17	gap at MM
28/12/05	55891	15:07:33 - 15:19:31	gap at BE
28/12/05	55892	17:51:51 - 18:04:24	gap at MM
28/12/05	55893	19:31:02 - 19:43:42	gap at MM
28/12/05	55894	21:10:35 - 21:23:17	gap at MM
28/12/05	55895	22:50:53 - 23:03:08	gap at MM
28/12/05	55895	21:49:57 - 22:01:35	gap at MA
28/12/05	55882	00:18:04 - 00:19:32	gap at KS
29/12/05	55896	00:32:12 - 00:43:12	gap at MM
29/12/05	55897	01:40:28 - 01:50:46	gap at BE
29/12/05	55897	02:14:35 - 02:23:31	gap at MM
29/12/05	55898	03:57:39 - 04:04:17	gap at MM
29/12/05	55898	02:48:26 - 03:00:56	gap at MI
29/12/05	55899	04:59:59 - 05:07:35	gap at BE
29/12/05	55899	05:40:16 - 05:46:06	gap at MM

29/12/05	55900	07:21:33 - 07:29:05	gap at MM
29/12/05	55901	09:02:05 - 09:11:57	gap at MM
29/12/05	55902	10:42:17 - 10:53:54	gap at MM
29/12/05	55903	12:22:16 - 12:34:47	gap at MM
29/12/05	55903	11:42:55 - 11:49:28	gap at MA
29/12/05	55904	12:57:21 - 13:08:49	gap at BE
29/12/05	55904	14:02:00 - 14:14:44	gap at MM
29/12/05	55905	14:35:34 - 14:48:41	gap at BE
29/12/05	55905	15:41:29 - 15:54:05	gap at MM
29/12/05	55906	17:20:42 - 17:33:13	gap at MM
29/12/05	55907	18:59:50 - 19:12:28	gap at MM
29/12/05	55908	20:39:14 - 20:51:59	gap at MM
29/12/05	55908	19:38:48 - 19:50:55	gap at MA
29/12/05	55909	22:19:16 - 22:31:43	gap at MM
29/12/05	55909	21:17:25 - 21:30:39	gap at MA
30/12/05	55910	00:00:14 - 00:11:43	gap at MM
30/12/05	55911	01:11:03 - 01:16:51	gap at BE
30/12/05	55911	01:42:18 - 01:51:57	gap at MM
30/12/05	55912	02:47:32 - 03:00:53	gap at BE
30/12/05	55912	03:25:14 - 03:32:32	gap at MM
30/12/05	55913	04:27:45 - 04:38:20	gap at BE
30/12/05	55913	05:08:09 - 05:13:56	gap at MM
30/12/05	55914	06:49:50 - 06:56:40	gap at MM
30/12/05	55914	06:03:42 - 06:09:09	gap at KS
30/12/05	55915	08:30:32 - 08:39:42	gap at MM
30/12/05	55916	10:10:49 - 10:21:59	gap at MM
30/12/05	55917	11:50:52 - 12:03:11	gap at MM
30/12/05	55918	12:27:42 - 12:36:50	gap at BE
30/12/05	55918	13:30:41 - 13:43:24	gap at MM
30/12/05	55919	14:04:08 - 14:17:33	gap at BE
30/12/05	55919	15:10:15 - 15:22:54	gap at MM
30/12/05	55920	15:46:27 - 15:55:15	gap at BE
30/12/05	55920	16:49:32 - 17:02:04	gap at MM
30/12/05	55921	18:28:40 - 18:41:15	gap at MM
30/12/05	55922	20:07:56 - 20:20:40	gap at MM
30/12/05	55922	19:11:09 - 19:18:51	gap at MA
30/12/05	55923	21:47:44 - 22:00:20	gap at MM
30/12/05	55923	20:45:44 - 20:59:26	gap at MA
30/12/05	55924	23:28:23 - 23:40:16	gap at MM
30/12/05	55924	22:29:42 - 22:37:10	gap at MA
30/12/05	55915	07:54:22 - 07:59:48	gap at MA
30/12/05	55912	02:26:34 - 02:28:54	gap at MI
31/12/05	55925	01:10:07 - 01:20:25	gap at MM
31/12/05	55926	02:16:33 - 02:29:09	gap at BE
31/12/05	55926	02:52:50 - 03:00:52	gap at MM
31/12/05	55926	01:51:06 - 02:03:52	gap at GS
31/12/05	55927	03:55:58 - 04:08:18	gap at BE
31/12/05	55927	04:35:54 - 04:41:56	gap at MM
31/12/05	55928	06:18:01 - 06:24:16	gap at MM

31/12/05	55929	07:58:57 - 08:07:22	gap at MM
31/12/05	55930	09:39:20 - 09:49:57	gap at MM
31/12/05	55931	11:19:27 - 11:31:30	gap at MM
31/12/05	55932	12:59:20 - 13:12:00	gap at MM
31/12/05	55933	13:33:13 - 13:46:11	gap at BE
31/12/05	55933	14:38:59 - 14:51:41	gap at MM
31/12/05	55934	15:13:27 - 15:25:05	gap at BE
31/12/05	55934	16:18:21 - 16:30:55	gap at MM
31/12/05	55935	17:57:31 - 18:10:04	gap at MM
31/12/05	55936	19:36:42 - 19:49:23	gap at MM
31/12/05	55937	21:16:17 - 21:28:59	gap at MM
31/12/05	55937	20:14:47 - 20:28:33	gap at MA
31/12/05	55938	22:56:39 - 23:08:50	gap at MM
31/12/05	55938	21:55:51 - 22:07:08	gap at MA
31/12/05	55925	00:23:37 - 00:24:5	gap at KS

Lamp Failures: none

cooler switchings: none

timeline interruptions: (operations in nadir static view): none

Narrow Swath Timeline:

Date	Orbit No.	Duration	remark
04-05/12/05	55552 - 55559	~13:00 (04/12/05) - 11:00 (05/12/05)	Narrow Swath Timeline GMNNOT41 executed
14-15/12/05	55690 - 55703	14:00 (14/12/05) - ~11:00 (15/12/05)	Narrow Swath Timeline GMNNOT41 executed
24-25/12/05	55832 - 55845	12:00 (24/12/05) - ~10:00 (25/12/05)	Narrow Swath Timeline GMNNOT41 executed

others:

Date	Orbit No.	Duration	remark
06/12/05	55570	06:03:31 - 06:09:34	corrupted product at MM anomalous values for most parameters
27/12/05	55873	09:23:18	corrupted product at MA anomalous values for most parameters
30/12/05	55920	16:15:49 - 16:29:17	product with padded frames (Frame 20), science data channel4 not used