

GOME Operations during August 2004

Date	operations	remark
01/08/04	data available within visibility of groundstations	start of sun calibration: 17:54:49.80
02/08/04	data available within visibility of groundstations	start of sun calibration: 17:23:16.27
03/08/04	data available within visibility of groundstations	start of sun calibration: 16:51:48.75
04/08/04	data available within visibility of groundstations	start of sun calibration: 19:41:26.53
05/08/04	data available within visibility of groundstations	start of sun calibration: 19:09:53.02
06/08/04	data available within visibility of groundstations	start of sun calibration: 18:38:19.50
07/08/04	data available within visibility of groundstations	no solar calibration data available due to missing KS data
08/08/04	data available within visibility of groundstations	no solar calibration data available due to missing KS data
09/08/04	data available within visibility of groundstations	start of sun calibration: 17:03:48.17
10/08/04	data available within visibility of groundstations	start of sun calibration: 19:53:27.84
11/08/04	data available within visibility of groundstations	no solar calibration data available due to missing KS data
12/08/04	data available within visibility of groundstations	start of sun calibration: 18:50:27.23
13/08/04	data available within visibility of groundstations	start of sun calibration: 18:18:53.69
14/08/04	data available within visibility of groundstations	start of sun calibration: 17:47:23.47
15/08/04	data available within visibility of groundstations	start of sun calibration: 17:15:49.92
16/08/04	data available within visibility of groundstations	start of sun calibration: 16:44:16.37
17/08/04	data available within visibility of groundstations	start of sun calibration: 19:34:02.03
18/08/04	data available within visibility of groundstations	start of sun calibration: 19:02:28.48
19/08/04	data available within visibility of groundstations	start of sun calibration: 18:31:00.93
20/08/04	data available within visibility of groundstations	start of sun calibration: 17:59:27.37
21/08/04	data available within visibility of groundstations	start of sun calibration: 17:27:53.81
22/08/04	data available within visibility of groundstations	start of sun calibration: 16:56:26.26
23/08/04	data available within visibility of groundstations	start of sun calibration: 19:46:05.92
24/08/04	data available within visibility of groundstations	start of sun calibration: 19:14:38.55
25/08/04	data available within visibility of groundstations	start of sun calibration: 18:43:05.00
26/08/04	data available within visibility of groundstations	start of sun calibration: 18:11:31.45
27/08/04	data available within visibility of groundstations	start of sun calibration: 17:40:03.89
28/08/04	data available within visibility of groundstations	start of sun calibration: 17:08:36.33
29/08/04	data available within visibility of groundstations	start of sun calibration: 19:58:15.98
30/08/04	data available within visibility of groundstations	start of sun calibration: 19:26:42.42
31/08/04	data available within visibility of groundstations	start of sun calibration: 18:55:14.87

Anomalies:

single event upsets (SEU): none

list of datagaps:

Date	Orbit No.	duration	reason
01/08/04	48528	06:20:27 - 06:27:23	gap at KS
01/08/04	48529	08:09:14 - 08:19:15	gap at MA
01/08/04	48536	19:27:03 - 19:36:24	gap at MA

01/08/04	48537	21:03:00 - 21:16:26	gap at MA
02/08/04	48542	05:49:59 - 05:52:29	gap at KS
02/08/04	48543	07:28:17 - 07:39:19	gap at KS
02/08/04	48544	09:16:23 - 09:29:28	gap at MA
02/08/04	48550	18:58:20 - 19:03:08	gap at MA
02/08/04	48551	20:31:36 - 20:45:19	gap at MA
03/08/04	48564	18:43:05 - 18:56:46	gap at PS
03/08/04	48565	20:00:52 - 20:14:14	gap at MA
03/08/04	48566	21:40:35 - 21:53:13	gap at MA
04/08/04	48574	11:34:12 - 11:41:40	gap at MA
04/08/04	48579	19:30:36 - 19:42:13	gap at MA
04/08/04	48580	21:08:48 - 21:22:05	gap at MA
05/08/04	48593	19:03:23 - 19:08:50	gap at MA
05/08/04	48594	21:00:30 - 21:08:26	gap at PS
05/08/04	48595	22:20:27 - 22:29:05	gap at MA
05/08/04	48588	11:02:39 - 11:11:59	gap at MA
06/08/04	48608	20:13:37 - 20:27:31	gap at KS due to dissemination problem
06/08/04	48609	21:54:54 - 22:07:08	gap at KS due to dissemination problem
06/08/04	48610	23:38:58 - 23:46:16	gap at KS due to dissemination problem
07/08/04	48614 - 48624	06:31:41 - 23:15:15	KS data missing due to dissemination problem
07/08/04	48615	08:20:07 - 08:31:15	gap at MA
07/08/04	48617	11:40:00 - 11:46:53	gap at MA
07/08/04	48623	21:14:32 - 21:27:47	gap at MA
08/08/04	48628 - 48638	06:00:56 - 22:44:04	gap at KS due to dissemination problem
08/08/04	48637	20:42:54 - 20:56:36	gap at MA
08/08/04	48636	19:14:50 - 19:15:54	gap at MA
09/08/04	48639	00:19:08 - 00:22:13	gap at KS
09/08/04	48643	07:08:26 - 07:18:26	gap at KS
09/08/04	48644	08:47:54 - 09:01:11	gap at KS
09/08/04	48645	10:27:32 - 10:41:31	gap at KS
09/08/04	48646	12:06:58 - 12:20:11	gap at KS
09/08/04	48651	20:11:59 - 20:25:42	gap at MA
10/08/04	48660	11:45:54 - 11:52:0	gap at MA
10/08/04	48665	19:41:33 - 19:53:48	gap at MA
11/08/04	48673	09:24:55 - 09:38:41	gap at KS
11/08/04	48676	14:22:36 - 14:34:16	gap at KS
11/08/04	48677	16:00:23 - 16:12:22	gap at KS
11/08/04	48678	17:38:18 - 17:51:13	gap at KS
11/08/04	48679	19:13:16 - 19:21:17	gap at MA
11/08/04	48679	19:16:39 - 19:30:36	gap at KS
11/08/04	48680	20:48:34 - 21:02:17	gap at MA
11/08/04	48680	20:56:45 - 21:10:13	gap at KS
11/08/04	48681	22:32:49 - 22:39:50	gap at MA
11/08/04	48672	07:59:59 - 08:01:45	gap at MA
12/08/04	48686	07:14:06 - 07:24:30	gap at KS

12/08/04	48688	10:41:16 - 10:52:54	gap at MA
12/08/04	48693	18:44:45 - 18:48:51	gap at MA
13/08/04	48703	11:51:59 - 11:57:05	gap at MA
13/08/04	48708	19:47:03 - 19:59:41	gap at MA
13/08/04	48709	21:26:04 - 21:39:12	gap at MA
14/08/04	48717	11:19:35 - 11:28:08	gap at MA
14/08/04	48724	22:39:11 - 22:45:05	gap at MA
15/08/04	48736	18:50:20 - 18:54:34	gap at MA
16/08/04	48751	19:52:34 - 20:05:33	gap at MA
17/08/04	48760	11:25:28 - 11:33:40	gap at MA
17/08/04	48765	19:24:22 - 19:33:29	gap at MA
17/08/04	48767	22:45:40 - 22:50:12	gap at MA
17/08/04	48766	21:10:05 - 21:13:37	gap at MA
18/08/04	48773	09:13:33 - 09:26:20	gap at MA
18/08/04	48774	10:52:48 - 11:03:51	gap at MA
18/08/04	48779	18:55:53 - 19:00:17	gap at MA
18/08/04	48780	20:28:47 - 20:42:32	gap at MA
18/08/04	48781	22:11:22 - 22:20:55	gap at MA
19/08/04	48794	20:20:15 - 20:30:41	gap at PS
20/08/04	48803	11:31:18 - 11:39:02	gap at MA
21/08/04	48811	00:35:33 - 00:42:46	gap at GS
21/08/04	48822	19:00:51 - 19:05:59	gap at MA
21/08/04	48823	20:34:25 - 20:48:06	gap at MA
21/08/04	48823	20:57:37 - 21:05:46	gap at PS
23/08/04	48844	08:17:23 - 08:28:16	gap at MA
23/08/04	48846	11:37:06 - 11:44:17	gap at MA
24/08/04	48865	19:05:58 - 19:12:57	gap at MA
24/08/04	48867	22:23:31 - 22:31:48	gap at MA
25/08/04	48879	18:51:38 - 19:05:10	gap at PS
25/08/04	48881	21:49:57 - 22:01:35	gap at MA
26/08/04	48889	11:42:55 - 11:49:28	gap at MA
26/08/04	48895	21:17:25 - 21:30:39	gap at MA
27/08/04	48901	07:52:55 - 07:59:48	gap at MA
27/08/04	48908	19:11:09 - 19:18:51	gap at MA
27/08/04	48908	19:28:44 - 19:41:21	gap at PS
27/08/04	48909	20:45:44 - 20:59:26	gap at MA
28/08/04	48916	08:59:58 - 09:12:24	gap at MA
28/08/04	48917	10:38:23 - 10:50:09	gap at MA
28/08/04	48923	20:14:47 - 20:28:33	gap at MA
28/08/04	48924	21:55:51 - 22:07:08	gap at MA
29/08/04	48930	08:28:21 - 08:40:10	gap at MA
29/08/04	48931	10:07:08 - 10:20:05	gap at MA
29/08/04	48932	11:48:56 - 11:54:34	gap at MA
29/08/04	48937	19:44:18 - 19:56:44	gap at MA
29/08/04	48938	21:23:11 - 21:36:21	gap at MA

30/08/04	48944	07:59:07 - 08:07:05	gap at MA
30/08/04	48945	09:35:51 - 09:49:30	gap at MA
30/08/04	48946	11:16:39 - 11:25:26	gap at MA
30/08/04	48951	19:16:24 - 19:24:43	gap at MA
30/08/04	48952	20:51:24 - 21:05:07	gap at MA
30/08/04	48953	22:35:59 - 22:42:28	gap at MA
31/08/04	48965	18:47:33 18:51:43	gap at MA
31/08/04	48967	22:01:55 22:12:40	gap at MA
31/08/04	48956	03:35:44 03:36:54	gap at GS
31/08/04	48966	20:20:51 20:34:10	gap at MA

Lamp Failures: none

cooler switchings: none

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

Narrow Swath Timeline:

Date	Orbit No.	Duration	remark
04-05/08/04	48580 - 48593	~21:00 (04/08/04) - ~19:00 (05/08/04)	Narrow Swath Timeline GMNNOT41 executed
14-15/08/04	48722 - 48735	~19:00 (14/08/04) - ~17:00 (15/08/04)	Narrow Swath Timeline GMNNOT41 executed
24-25/08/04	48866 - 48878	~20:30 (24/08/04) - ~18:00 (25/08/04)	Narrow Swath Timeline GMNNOT41 executed

others: none