

GOME Operations during August 2003

Date	operations	remark
01/08/03	data available within visibility of groundstations	no solar calibration data available
02/08/03	data available within visibility of groundstations	no solar calibration data available
03/08/03	data available within visibility of groundstations	no solar calibration data available
04/08/03	data available within visibility of groundstations	no solar calibration data available
05/08/03	data available within visibility of groundstations	no solar calibration data available
06/08/03	data available within visibility of groundstations	no solar calibration data available
07/08/03	data available within visibility of groundstations	no solar calibration data available
08/08/03	data available within visibility of groundstations	no solar calibration data available
09/08/03	data available within visibility of groundstations	no solar calibration data available
10/08/03	data available within visibility of groundstations	no solar calibration data available
11/08/03	data available within visibility of groundstations	no solar calibration data available
12/08/03	data available within visibility of groundstations	no solar calibration data available
13/08/03	data available within visibility of groundstations	start of sun calibration: 18:21:36.19
14/08/03	data available within visibility of groundstations	no solar calibration data available
15/08/03	data available within visibility of groundstations	no solar calibration data available
16/08/03	data available within visibility of groundstations	no solar calibration data available
17/08/03	data available within visibility of groundstations	no solar calibration data available
18/08/03	data available within visibility of groundstations	no solar calibration data available
19/08/03	data available within visibility of groundstations	no solar calibration data available
20/08/03	data available within visibility of groundstations	no solar calibration data available
21/08/03	data available within visibility of groundstations	no solar calibration data available
22/08/03	data available within visibility of groundstations	no solar calibration data available
23/08/03	data available within visibility of groundstations	no solar calibration data available
24/08/03	data available within visibility of groundstations	no solar calibration data available
25/08/03	data available within visibility of groundstations	no solar calibration data available
26/08/03	data available within visibility of groundstations	no solar calibration data available
27/08/03	data available within visibility of groundstations	no solar calibration data available
	data available within visibility of groundstations	
	monthly calibration performed	
	during Orbits 43680 - 43684	
28/08/03	(calibration lamp measurements available)	no solar calibration data available
	two Orbits in Nadir Static View	
	43677, 436678	
29/08/03	data available within visibility of groundstations	no solar calibration data available
30/08/03	data available within visibility of groundstations	no solar calibration data available
31/08/03	data available within visibility of groundstations	no solar calibration data available

Anomalies:

single event upsets (SEU): none

list of datagaps:

Date	Orbit No.	duration	reason
09/08/03	43412	20:29:31 - 20:37:23	gap at KS
10/08/03	43416	02:59:08 - 03:13:40	gap at KS
12/08/03	43453	17:10:57 - 17:24:14	gap at KS
16/08/03	43501	01:33:43 - 01:43:46	gap at GS
16/08/03	43503	04:54:22 - 05:05:50	gap at PS
17/08/03	43516	02:40 - 02:52	gap at GS
21/08/03	43583	17:29:13 - 17:39:56	gap at KS
22/08/03	43589	03:36:19 - 03:46:00	gap at GS
22/08/03	43594	13:53:44 - 14:03:00	gap at KS
23/08/03	43604-43605	04:43:26 - 08:12:01	no data from GS/PS

data available within visibility of groundstations:

Date	Orbit No.	duration
		01:05:27 - 01:15:00
		02:41:02 - 02:55:25
		04:22:00 - 04:33:52
		06:05:27 - 06:17:14
		08:03:27 - 08:14:37
		09:42:54 - 09:55:53
		11:22:26 - 11:35:13
01/08/03	43286 - 43298	13:01:43 - 13:13:18
		14:40:18 - 14:51:02
		16:18:07 - 16:29:13
		17:55:50 - 18:08:12
		19:34:34 - 19:47:40
		21:15:04 - 21:27:16
		22:44:15 - 22:58:49
		00:25:41 - 00:35:22
		02:11:06 - 02:24:02
		03:50:44 - 04:03:16
		05:33:18 - 05:46:15
02/08/03	43299 - 43313	07:32:18 - 07:42:17
		09:11:37 - 09:24:19
		10:51:11 - 11:04:14
		12:30:35 - 12:42:37

14:09:25 - 14:20:21

15:47:27 - 15:58:18

17:25:04 - 17:37:03

19:03:23 - 19:16:26

20:43:16 - 20:56:02

22:25:27 - 22:35:33

23:52:51 - 00:04:53

01:40:34 - 01:52:30

03:18:50 - 03:32:14

05:01:35 - 05:15:04

07:01:21 - 07:09:24

08:40:20 - 08:52:31

10:19:54 - 10:33:00

11:59:23 - 12:11:50

03/08/03 43313 - 43329 13:38:28 - 13:49:38

15:16:43 - 15:27:27

16:54:23 - 17:05:58

18:32:22 - 18:45:09

20:11:39 - 20:24:42

21:53:01 - 22:04:17

23:21:00 - 23:34:00

01:10:47 - 01:20:47

02:47:25 - 03:01:00

04:29:27 - 04:39:29

06:11:23 - 06:22:52

08:09:07 - 08:20:29

04/08/03 43330 - 43342 09:48:35 - 10:01:38

11:28:08 - 11:40:55

13:07:24 - 13:18:54

14:45:56 - 14:56:37

16:23:43 - 16:34:54

18:01:29 - 18:13:54

19:40:16 - 19:53:22

21:20:54 - 21:33:00

22:49:55 - 23:02:46

00:31:52 - 00:40:51

02:16:30 - 02:29:45

03:56:38 - 04:08:53

05:39:06 - 05:51:54

07:37:59 - 07:48:13

09:17:19 - 09:30:06

10:56:53 - 11:09:52

05/08/03 43343 - 43357 12:36:16 - 12:48:15

14:15:05 - 14:25:54

15:53:04 - 16:03:58

17:30:40 - 17:42:43

19:09:03 - 19:22:06

20:49:02 - 21:01:40

22:31:24 - 22:41:15

23:58:44 - 00:10:26

01:44:55 - 01:58:10

03:24:36 - 03:37:56

05:06:20 - 05:20:45

07:06:57 - 07:15:18

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10:25:36 - 10:38:40

06/08/03 43358 - 43372 12:05:05 - 12:17:26

13:44:07 - 13:55:12

15:22:21 - 15:33:02

16:59:58 - 17:11:35

18:38:00 - 18:50:49

20:17:24 - 20:30:22

21:58:55 - 22:09:58

23:26:45 - 23:39:38

01:16:11 - 01:26:34

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04:34:02 - 04:44:54

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07/08/03 43373 - 43385 13:13:04 - 13:24:29

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08/08/03 43386 - 43399 12:41:57 - 12:53:47

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09/08/03 43400 - 43415

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17/08/03 43516 - 43528 12:58:57 - 13:10:35

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21/08/03 43572 - 43585 12:33:29 - 12:45:26

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22/08/03 43586 - 43601 05:04:32 - 05:17:56

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23/08/03 43602 - 43615 14:48:49 - 14:59:29

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24/08/03 43616 - 43628 09:20:12 - 09:32:58

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19:11:56 - 19:24:58

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25/08/03 43629 - 43644 12:07:58 - 12:20:14

13:46:58 - 13:58:03

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18:40:52 - 18:53:41

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27/08/03 43658 - 43671 12:44:48 - 12:56:38

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28/08/03 43672 - 43687 12:13:37 - 12:25:52

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29/08/03 43688 - 43701 13:21:34 - 13:32:57

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30/08/03 43702 - 43714 12:50:28 - 13:02:14

14:29:09 - 14:39:55

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15:36:19 - 15:47:06

17:13:57 - 17:25:48

18:52:07 - 19:05:05

20:31:46 - 20:44:40

22:13:40 - 22:24:14

Lamp Failures: none

cooler switchings: none

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

Narrow Swath Timeline:

Date	Orbit No.	Duration	remark
04-05/08/03	43336 - 349	~13:00 (04/08/03) - ~10:30 (05/08/03)	Narrow Swath Timeline GMNNOT41 executed
14-15/08/03	43479 - 43492	~14:00 (14/08/03) - ~11:00 (15/08/03)	Narrow Swath Timeline GMNNOT41 executed
24-25/08/03	43622 - 43635	~12:00 (24/08/03) - ~10:00 (25/08/03)	Narrow Swath Timeline GMNNOT41 executed

others: none