

GOME Operations during October 2003

Date	operations	remark
01/10/03	data available within visibility of groundstations	start of sun calibration: 14:25:33.00
02/10/03	data available within visibility of groundstations	start of sun calibration: 13:54:05.45
03/10/03	data available within visibility of groundstations	start of sun calibration: 16:43:45.10
04/10/03	data available within visibility of groundstations	start of sun calibration: 16:12:16.20
05/10/03	data available within visibility of groundstations	start of sun calibration: 15:40:48.65
06/10/03	data available within visibility of groundstations	start of sun calibration: 15:09:15.09
07/10/03	data available within visibility of groundstations	start of sun calibration: 14:37:47.5
08/10/03	data available within visibility of groundstations	start of sun calibration: 14:06:13.98
09/10/03	data available within visibility of groundstations	start of sun calibration: 13:34:46.43
10/10/03	data available within visibility of groundstations	start of sun calibration: 16:24:26.08
11/10/03	data available within visibility of groundstations	start of sun calibration: 15:52:52.53
12/10/03	data available within visibility of groundstations	start of sun calibration: 15:21:24.98
13/10/03	data available within visibility of groundstations	start of sun calibration: 14:49:51.43
14/10/03	data available within visibility of groundstations	no solar calibration performed due to the execution of an ERS2 orbit manoeuvre
15/10/03	data available within visibility of groundstations	no solar calibration performed due to the execution of an ERS2 orbit manoeuvre
16/10/03	data available within visibility of groundstations	start of sun calibration: 16:36:33.32
17/10/03	data available within visibility of groundstations	start of sun calibration: 16:05:05.78
18/10/03	data available within visibility of groundstations	start of sun calibration: 15:33:32.24
19/10/03	data available within visibility of groundstations	start of sun calibration: 15:02:04.70
20/10/03	data available within visibility of groundstations	start of sun calibration: 14:30:31.16
21/10/03	data available within visibility of groundstations	start of sun calibration: 13:59:03.61
22/10/03	data available within visibility of groundstations	start of sun calibration: 16:48:43.25
23/10/03	data available within visibility of groundstations	start of sun calibration: 16:17:13.16
24/10/03	data available within visibility of groundstations	start of sun calibration: 15:45:39.38
25/10/03	data available within visibility of groundstations	start of sun calibration: 15:14:11.85
26/10/03	data available within visibility of groundstations	start of sun calibration: 14:42:38.31
27/10/03	data available within visibility of groundstations	start of sun calibration: 10:49:57.57
	data available within visibility of groundstations monthly calibration performed	
	during Orbits 44552 - 44557	
28/10/03	(calibration lamp measurements available)	start of sun calibration: 10:18:24.04
	two Orbits in Nadir Static View	
	44549, 44550	
29/10/03	data available within visibility of groundstations	start of sun calibration: 13:08:03.77
30/10/03	data available within visibility of groundstations	no solar calibration performed due to the execution of an ERS2 orbit manoeuvre
31/10/03	data available within visibility of groundstations	no solar calibration performed due to the execution of an ERS2 orbit manoeuvre

Anomalies:

single event upsets (SEU): none



list of datagaps:

Date	Orbit No.	duration	reason
01/10/03	44162	06:06:28 - 06:12:13	gap at KS
01/10/03	44163	07:33:48 - 07:36:15	gap at PS
02/10/03	44173	00:25:42 - 00:27:23	gap at KS
02/10/03	44187	23:51:09 - 23:57:28	gap at KS
03/10/03	44191	06:42:58 - 06:51:28	gap at KS
03/10/03	44200	21:50:04 - 21:53:05	gap at PS
03/10/03	44201	23:17:51 - 23:26:33	gap at KS
04/10/03	44205	05:53:13 - 06:06:01	gap at PS
04/10/03	44205	06:12:03 - 06:18:17	gap at KS
04/10/03	44213	19:37:18 - 19:49:38	gap at PS
04/10/03	44214	21:17:50 - 21:24:25	gap at PS
04/10/03	44215	22:45:00 - 22:55:25	gap at KS
05/10/03	44225	15:58:03 - 16:01:27	gap at GS
06/10/03	44241	18:27:19 - 18:33:46	gap at KS
06/10/03	44241	18:37:47 - 18:42:39	gap at GS
06/10/03	44243	21:56:10 - 21:58:01	gap at PS
07/10/03	44245	00:52:52 - 00:56:32	gap at GS
07/10/03	44248	06:17:38 - 06:24:18	gap at KS
07/10/03	44253	14:50:02 - 14:56:23	gap at GS
07/10/03	44257	21:25:46 - 21:29:42	gap at PS
07/10/03	44258	22:50:57 - 23:01:05	gap at KS
09/10/03	44285	20:20:39 - 20:30:41	gap at PS
10/10/03	44291	06:23:15 - 06:30:28	gap at KS
10/10/03	44300	21:30:47 - 21:34:5	gap at PS
11/10/03	44305	05:52:41 - 05:56:43	gap at KS
11/10/03	44306	07:17:20 - 07:23:36	gap at PS
11/10/03	44307	09:17:48 - 09:24:18	gap at KS
13/10/03	44343	21:35:47 - 21:40:12	gap at PS
14/10/03	44349	07:23:43 - 07:28:51	gap at PS
14/10/03	44357	21:03:23 - 21:11:07	gap at PS
15/10/03	44370	18:51:38 - 19:05:10	gap at PS
17/10/03	44392	07:30:19 - 07:33:55	gap at PS
19/10/03	44429	21:47:04 - 21:50:32	gap at PS
20/10/03	44443	21:14:56 - 21:21:45	gap at PS
21/10/03	44449	07:01:48 - 07:10:07	gap at PS
21/10/03	44457	20:43:13 - 20:52:20	gap at PS
22/10/03	44463	06:28:36 - 06:39:41	gap at PS
23/10/03	44486	21:20:44 - 21:27:03	gap at PS
25/10/03	44508	10:24:53 - 10:34:43	gap at MS
25/10/03	44509	12:02:55 - 12:16:00	gap at MS
25/10/03	44510	13:43:42 - 13:46:51	gap at GS
25/10/03	44510	13:46:29 - 13:48:24	gap at MS

25/10/03 44511 15:19:15 - 15:32:44 gap at GS
 25/10/03 44512 16:58:49 - 17:11:38 gap at GS
 25/10/03 44513 18:40:51 - 18:45:08 gap at GS
 25/10/03 44514 20:17:23 - 20:27:58 gap at PS
 25/10/03 44515 21:59:28 - 22:00:15 gap at PS
 25/10/03 44516 23:12:04 - 23:25:29 gap at MS
 26/10/03 44517 00:56:08 - 01:01:33 gap at MS
 26/10/03 44517 01:02:03 - 01:11:59 gap at GS
 26/10/03 44518 02:38:34 - 02:52:26 gap at GS
 26/10/03 44519 04:19:45 - 04:31:03 gap at GS
 26/10/03 44520 06:02:00 - 06:14:27 gap at PS
 26/10/03 44522 09:56:30 - 09:59:42 gap at MS
 26/10/03 44523 11:31:39 - 11:44:55 gap at MS
 26/10/03 44524 13:12:35 - 13:21:24 gap at MS
 26/10/03 44525 14:48:22 - 15:00:39 gap at GS
 26/10/03 44526 16:27:22 - 16:41:01 gap at GS
 26/10/03 44527 18:08:09 - 18:16:43 gap at GS
 26/10/03 44528 19:45:53 - 19:57:53 gap at PS
 26/10/03 44529 21:26:32 - 21:32:20 gap at PS
 26/10/03 44530 22:41:05 - 22:54:02 gap at MS
 27/10/03 44531 00:21:57 - 00:32:37 gap at MS
 27/10/03 44531 00:32:57 - 00:39:49 gap at GS
 27/10/03 44532 02:07:44 - 02:21:03 gap at GS
 27/10/03 44533 03:47:22 - 04:00:21 gap at GS
 27/10/03 44534 05:29:58 - 05:43:25 gap at PS
 27/10/03 44535 07:14:11 - 07:20:56 gap at PS
 27/10/03 44541 17:36:13 - 17:47:13 gap at GS
 27/10/03 44542 19:14:27 - 19:27:29 gap at PS
 27/10/03 44543 20:54:44 - 21:03:05 gap at PS
 29/10/03 44569 16:19:57 - 16:32:04 gap at KS
 29/10/03 44572 21:33:17 - 21:37:35 gap at PS
 30/10/03 44578 07:20:31 - 07:26:15 gap at PS
 31/10/03 44599 18:48:47 - 19:02:22 gap at PS

data available within visibility of groundstations:

over Europe, North Atlantic, the Arctic and western North America

Lamp Failures: none

cooler switchings: none

timeline interruptions: (operations in nadir static view):

Date	Orbit No.	Duration	remark
20/10/03	44441	17:45:50 - 17:54:03 17:56:30 - 18:06:04	due to an AMI anomaly GOME timeline was stopped

Narrow Swath Timeline:

Date	Orbit No.	Duration	remark
04-05/10/03	44212 - 44225	~18:00 (04/10/03) - ~15:00 (05/10/03)	Narrow Swath Timeline GMNNOT41 executed
14-15/10/03	44354 - 44368	~16:00 (14/10/03) - ~15:00 (15/10/03)	Narrow Swath Timeline GMNNOT41 executed
24-25/10/03	44498 - 44510	~17:00 (24/10/03) - ~14:00 (25/10/03)	Narrow Swath Timeline GMNNOT41 executed

others: none