

# GOME Daily Report

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## 1 - General Info

### 1.1 - Report Summary

Item	Value
Report Version	GOMEver3_3
Report of Day	10-MAR-2011
Start Time of First Product	00:23:38
Stop Time of Last Product	22:33:37
Number of EGOI Products analysed	28
Number of corrupted products	--
Anomalies and/or Special Operations	North Polar View activated, orbit 83056; no solar calibration measurements and Narrow Swath planned during the transition period ending on 10-MAR-2011 at ca 22:00

### 1.2 - List of received products

Name	Date	Time
EGOI_110310CMEP4730.E2	10-MAR-2011	03:41:40.822
EGOI_110310CMEP4738.E2	10-MAR-2011	05:22:41.445
EGOI_110310CMEP4744.E2	10-MAR-2011	16:04:37.883
EGOI_110310CMEP4754.E2	10-MAR-2011	17:45:28.007
EGOI_110310GSEP7392.E2	10-MAR-2011	00:33:51.671
EGOI_110310GSEP7413.E2	10-MAR-2011	02:08:59.751
EGOI_110310GSEP7440.E2	10-MAR-2011	03:48:31.865
EGOI_110310GSEP7450.E2	10-MAR-2011	05:31:24.998
EGOI_110310KSEP7327.E2	10-MAR-2011	09:09:06.834

EGOI_110310KSEP7351.E2	10-MAR-2011	10:48:41.945
EGOI_110310KSEP7378.E2	10-MAR-2011	12:27:51.553
EGOI_110310KSEP7389.E2	10-MAR-2011	14:06:44.662
EGOI_110310KSEP7411.E2	10-MAR-2011	15:44:36.266
EGOI_110310KSEP7425.E2	10-MAR-2011	17:22:14.362
EGOI_110310KSEP7455.E2	10-MAR-2011	19:00:05.965
EGOI_110310KSEP7474.E2	10-MAR-2011	20:40:02.084
EGOI_110310KSEP7495.E2	10-MAR-2011	22:21:11.699
EGOI_110310MAEP3434.E2	10-MAR-2011	10:55:52.488
EGOI_110310MIEP5368.E2	10-MAR-2011	02:06:58.239
EGOI_110310MIEP5390.E2	10-MAR-2011	03:43:25.834
EGOI_110310MIEP5409.E2	10-MAR-2011	14:26:37.279
EGOI_110310MSEP9763.E2	10-MAR-2011	00:23:38.105
EGOI_110310MSEP9793.E2	10-MAR-2011	11:01:54.024
EGOI_110310MSEP9821.E2	10-MAR-2011	12:41:15.637
EGOI_110310MSEP9852.E2	10-MAR-2011	22:10:35.640
EGOI_110310SGEP2033.E2	10-MAR-2011	02:46:46.486
EGOI_110310SGEP2041.E2	10-MAR-2011	04:26:05.093
EGOI_110310SGEP2050.E2	10-MAR-2011	17:02:50.244

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### 1.3 - List of data gaps

Station	Orbit	Date	Start Time	Stop Time	Duration (s)
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### 1.4 - List of missing products

Station	Orbit	Date	Start Time	Stop Time	Duration (s)
HO	83050	10-MAR-2011	00:00:48.432	00:15:19.939	871.50700
MM	83050	10-MAR-2011	00:11:51.518	00:23:10.385	678.86700
HO	83051	10-MAR-2011	01:42:37.569	01:53:25.088	647.51900
MM	83051	10-MAR-2011	01:54:02.425	02:03:26.004	563.57900
MS	83051	10-MAR-2011	00:49:39.388	00:56:35.203	415.81500
BE	83052	10-MAR-2011	02:58:52.290	03:12:17.278	804.98800
MM	83052	10-MAR-2011	03:37:02.058	03:44:04.448	422.39000
BE	83053	10-MAR-2011	04:39:23.983	04:49:05.693	581.71000
MM	83053	10-MAR-2011	05:19:51.234	05:25:37.610	346.37600
MI	83053	10-MAR-2011	04:07:47.546	04:20:19.374	751.82800
MM	83054	10-MAR-2011	07:01:23.394	07:08:27.522	424.12800
KS	83054	10-MAR-2011	06:14:50.898	06:21:16.776	385.87800
JO	83054	10-MAR-2011	06:42:20.450	06:52:23.396	602.94600

MM	83055	10-MAR-2011	08:42:01.219	08:51:26.599	565.38000
KS	83055	10-MAR-2011	07:53:51.572	08:05:49.417	717.84500
MA	83055	10-MAR-2011	08:03:53.045	08:13:12.133	559.08800
JO	83055	10-MAR-2011	08:18:30.102	08:33:31.506	901.40400
MM	83056	10-MAR-2011	10:22:16.439	10:33:36.537	680.09800
MA	83056	10-MAR-2011	09:41:31.403	09:55:12.159	820.75600
JO	83056	10-MAR-2011	10:01:51.197	10:09:44.165	472.96800
HO	83057	10-MAR-2011	12:11:28.341	12:25:18.455	830.11400
MM	83057	10-MAR-2011	12:02:17.702	12:14:41.810	744.10800
HO	83058	10-MAR-2011	13:50:40.345	14:04:56.820	856.47500
MM	83058	10-MAR-2011	13:42:05.073	13:54:48.782	763.70900
SG	83058	10-MAR-2011	14:08:11.229	14:16:52.185	520.95600
BE	83059	10-MAR-2011	14:15:30.739	14:28:54.374	803.63500
MM	83059	10-MAR-2011	15:21:36.687	15:34:15.211	758.52400
GS	83059	10-MAR-2011	14:42:47.502	14:53:37.858	650.35600
SG	83059	10-MAR-2011	15:44:44.653	15:58:24.453	819.80000
BE	83060	10-MAR-2011	15:58:50.568	16:05:54.785	424.21700
MM	83060	10-MAR-2011	17:00:52.557	17:13:24.229	751.67200
MI	83060	10-MAR-2011	16:27:37.158	16:40:33.536	776.37800
GS	83060	10-MAR-2011	16:21:39.929	16:35:25.071	825.14200
MM	83061	10-MAR-2011	18:40:00.553	18:52:36.400	755.84700
GS	83061	10-MAR-2011	18:02:19.248	18:11:24.873	545.62500
JO	83061	10-MAR-2011	19:02:44.845	19:09:46.161	421.31600
MM	83062	10-MAR-2011	20:19:19.013	20:32:02.761	763.74800
MA	83062	10-MAR-2011	19:21:42.940	19:30:34.787	531.84700
JO	83062	10-MAR-2011	20:38:34.397	20:53:34.796	900.39900
HO	83063	10-MAR-2011	21:54:05.966	22:03:28.731	562.76500
MM	83063	10-MAR-2011	21:59:11.550	22:11:45.528	753.97800
MA	83063	10-MAR-2011	20:57:07.790	21:10:47.378	819.58800
JO	83063	10-MAR-2011	22:19:31.595	22:30:01.276	629.68100
HO	83064	10-MAR-2011	23:29:43.055	23:44:0	

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### 1.5 - List of corrupted products

Station	Orbit	Time
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## 2 - Instrument Indicators and Daily Plots

### 2.1 - Instrument Indicators Status

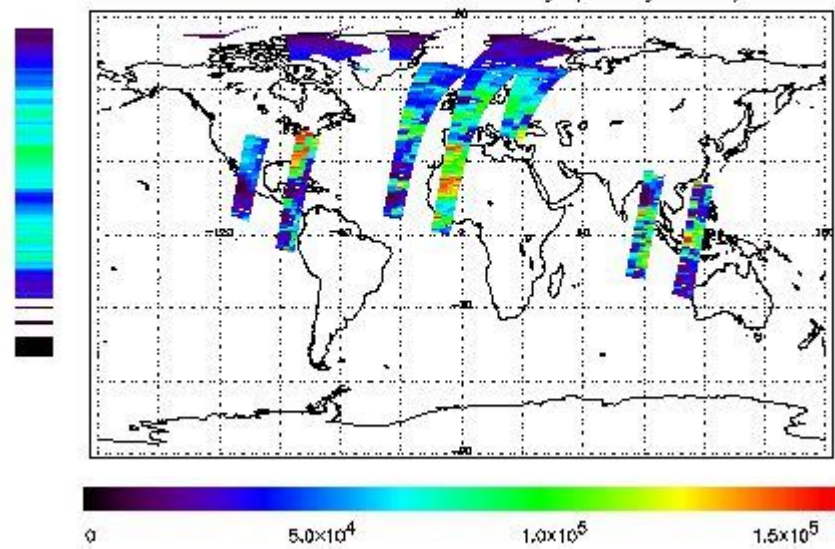
Indicator	Value
MPH Product Confidence	OK
SPH Product Confidence	OK
Command Word Echo Summary	OK
Instrument Status 1A	OK
Instrument Status 1B	OK
Instrument Status 2	OK
Integration Times Channel 1	OK
Co-Adding and Cluster Mode Flags	OK
Integration Times Band 2A	OK
Integration Times Band 2B	OK
Integration Times Band 3	OK
Integration Times Band 4	OK
Scan Mirror position	OK
Polarization Detectors	OK
FPA Temperatures A	OK
FPA Temperaturas B	OK
Charge Amp Temperatures	OK
Other Temperatures A	OK
DDHU Temperatures	OK
Optical Bench Temperatures	OK
Other Temperatures B	OK
Calibration Lamp and Instr. Status 3	OK
Scan Mirror and Motor Current	OK
Selected Temperature A	OK
Selected Temperature B	OK
Selected Temperature C	OK
Channel 1 Summation	OK
Channel 2 Summation	OK
Channel 4 Summation	OK
Log Pages	OK
331/338 nm Uncal. Line Ratio	OK
Uncal. PMDs as RGB signal	OK
780 nm Uncal. Intensity	OK

### 2.2 - Daily Plots

The images linked below provide a quick check on the data coverage and instrument performance. All data are UNCALIBRATED. For the explanation see the [GOME Performance Legend](#)

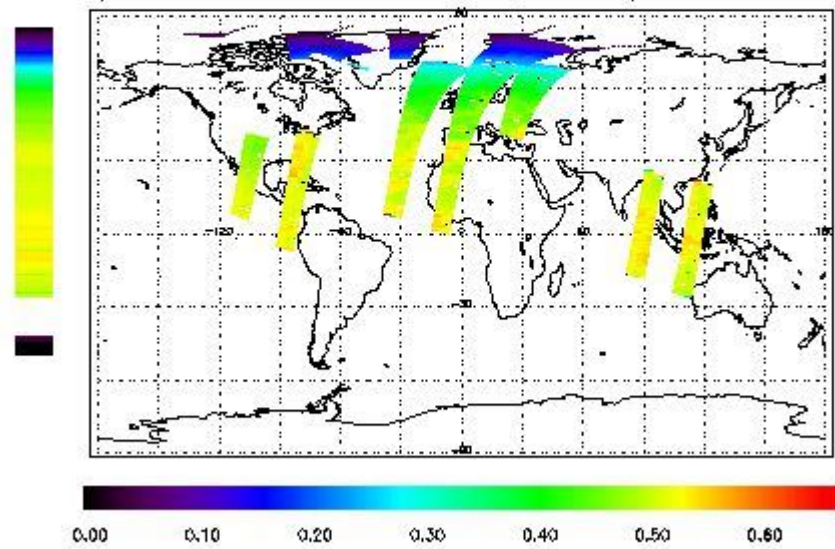
NEAR IR Intensity

778 nm Uncalibrated Intensity (Binary Units)



### Ozone Line Ratio

331/313 nm Uncalibrated Line Ratio, SZA Dependence Removed



### PMD Image (Earthshine Radiance)



## 5 - Instrument Operations

[Additional Info](#)

### 5.1 - Timeline Interruptions

Start Time	End Time	Start Orbit	End Orbit	Ground Station Visibility
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### 5.2 - TST44

Start Time	Start Orbit	Ground Station Visibility
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### 5.3 - Power Cycle

Start Time	End Time	Start Orbit	End Orbit	Ground Station Visibility
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### 5.4 - Wrong Command Execution

Start Time	End Time	Start Orbit	End Orbit	Ground Station Visibility
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### 5.5 - Narrow Swath Timeline

Start Time	End Time	Start Orbit	End Orbit
09:00	--	83056	--

### 5.6 - Seasonal Operations

Start Time	End Time	Start Orbit	End Orbit
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