

GOME Daily Report

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1 - General Info

1.1 - Report Summary

Item	Value
Report Version	GOMEver3_3
Time of Report Generation	04-JUN-2009
Start Time of First Product	--
Stop Time of Last Product	--
Total Number of EGOI Products	--
Number of corrupted products	--
Anomalies and/or Special Operations	A few data received since 03-JUN-2009 at about 14:30 UTC service resumed on 5-JUN-2009

1.2 - Products used in this report

Name	Date	Time
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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	73832	04-JUN-2009	00:40:48.125	00:54:59.711	851.58600
MM	73832	04-JUN-2009	00:52:36.325	01:03:14.729	638.40400
KS	73832	04-JUN-2009	00:03:26.995	00:08:35.889	308.89400
BE	73833	04-JUN-2009	01:59:48.570	02:11:35.128	706.55800
MM	73833	04-JUN-2009	02:35:10.543	02:43:37.590	507.04700
GS	73833	04-JUN-2009	01:34:36.101	01:46:38.741	722.64000
SG	73833	04-JUN-2009	02:12:47.312	02:22:01.799	554.48700
BE	73834	04-JUN-2009	03:38:46.248	03:51:40.522	774.27400
MM	73834	04-JUN-2009	04:18:15.988	04:24:32.331	376.34300
MI	73834	04-JUN-2009	03:07:53.180	03:21:02.537	789.35700
GS	73834	04-JUN-2009	03:12:41.412	03:26:30.444	829.03200
SG	73834	04-JUN-2009	03:49:43.230	04:03:17.278	814.04800
CM	73834	04-JUN-2009	03:08:07.776	03:18:10.880	603.10400
CM	73834	04-JUN-2009	04:46:36.452	04:57:51.961	675.50900
MM	73835	04-JUN-2009	06:00:37.769	06:06:38.694	360.92500
MI	73835	04-JUN-2009	04:49:23.754	04:58:34.884	551.13000
MM	73836	04-JUN-2009	07:41:42.552	07:49:42.569	480.01700
KS	73836	04-JUN-2009	06:54:16.628	07:03:21.806	545.17800
JO	73836	04-JUN-2009	07:19:54.515	07:33:24.721	810.20600
MM	73837	04-JUN-2009	09:22:09.210	09:32:26.031	616.82100
KS	73837	04-JUN-2009	08:33:40.963	08:46:41.797	780.83400
MA	73837	04-JUN-2009	08:42:36.012	08:54:54.805	738.79300
JO	73837	04-JUN-2009	08:58:44.868	09:12:51.854	846.98600
MM	73838	04-JUN-2009	11:02:18.530	11:14:10.383	711.85300
KS	73838	04-JUN-2009	10:13:18.637	10:27:18.303	839.66600
MA	73838	04-JUN-2009	10:21:21.997	10:33:34.076	732.07900
MS	73838	04-JUN-2009	10:27:38.210	10:37:44.516	606.30600
MM	73839	04-JUN-2009	12:42:14.411	12:54:50.788	756.37700
KS	73839	04-JUN-2009	11:52:47.253	12:06:10.582	803.32900
MS	73839	04-JUN-2009	12:05:46.929	12:18:48.260	781.33100
HO	73840	04-JUN-2009	14:31:02.243	14:42:51.050	708.80700
MM	73840	04-JUN-2009	14:21:55.702	14:34:38.969	763.26700
KS	73840	04-JUN-2009	13:31:48.750	13:44:01.888	733.13800
SG	73840	04-JUN-2009	14:45:43.136	14:58:30.020	766.88400
BE	73841	04-JUN-2009	14:55:51.335	15:08:21.187	749.85200

MM	73841	04-JUN-2009	16:01:20.726	16:13:55.595	754.86900
MI	73841	04-JUN-2009	15:28:07.076	15:40:58.776	771.70000
KS	73841	04-JUN-2009	15:10:13.449	15:21:49.601	696.15200
GS	73841	04-JUN-2009	15:22:04.838	15:35:37.793	812.95500
SG	73841	04-JUN-2009	16:25:28.547	16:36:57.419	688.87200
CM	73841	04-JUN-2009	15:31:46.186	15:41:55.445	609.25900
MM	73842	04-JUN-2009	17:40:31.897	17:53:03.860	751.96300
MI	73842	04-JUN-2009	17:08:12.215	17:18:52.910	640.69500
KS	73842	04-JUN-2009	16:47:50.069	17:00:17.642	747.57300
GS	73842	04-JUN-2009	17:01:41.775	17:14:24.185	762.41000
CM	73842	04-JUN-2009	17:10:28.923	17:21:37.723	668.80000
MM	73843	04-JUN-2009	19:19:41.356	19:32:20.952	759.59600
KS	73843	04-JUN-2009	18:25:49.993	18:39:27.046	817.05300
JO	73843	04-JUN-2009	19:39:58.244	19:52:38.372	760.12800
MM	73844	04-JUN-2009	20:59:10.669	21:11:53.977	763.30800
MA	73844	04-JUN-2009	19:58:05.951	20:11:21.982	796.03100
KS	73844	04-JUN-2009	20:05:02.626	20:18:59.207	836.58100
JO	73844	04-JUN-2009	21:18:27.072	21:32:58.333	871.26100
HO	73845	04-JUN-2009	22:31:35.751	22:43:58.983	743.23200
MM	73845	04-JUN-2009	22:39:22.802	22:51:42.800	739.99800
MA	73845	04-JUN-2009	21:37:41.032	21:50:26.395	765.36300
KS	73845	04-JUN-2009	21:46:08.054	21:58:36.447	748.39300
MS	73846	04-JUN-2009	23:14:55.089	23:28:19.209	804.12000
KS	73846	04-JUN-2009	23:29:53.913	23:37:50.246	476.33300

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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	--
SPH Product Confidence	--
Command Word Echo Summary	--
Instrument Status 1A	--
Instrument Status 1B	--
Instrument Status 2	--

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

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

PLOTS NA

3 - Instrument Calibration

3.1 - Solar Calibration (Daily/TST44)

Daily(D)/TST44(T)	Start Time	End Time (T)	Orbit	Ground Station Visibility (Y/NS/NE)	Warm Detector Temperature (TST/44)	Max PMD Readout during solar calibration (BU set 2/12)
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3.2 - Lamp Calibration (Quarterly/TST44)

Quarterly(D)/TST44(T)	Start Time	End Time	Orbit	Ground Station Visibility (Y/NS/NE)	Warm Detector Temperature (TST/44)	Lamp Instability Voltage (if any) (V)	Lamp Failure N. (if any)
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4 - Instrument Anomalies

4.1 - Single Event Upset (SEU)

Start Time	End Time	Start Orbit	Orbit End	Ground Station Visibility (Y/NS/NE)
--	--	--	--	--

4.2 - Instrument Off

Start Time	End Time	Start Orbit	Orbit End	MPS Resumption	Ground Station Visibility (Y/NS/NE)
--	--	--	--	--	--

4.3 - Cooler Switchings

Start Time	End Time	Start Orbit	Orbit End	Ground Station Visibility (Y/NS/NE)
--	--	--	--	--

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5 - Instrument Operations

5.1 - Timeline Interruptions

Start Time	End Time	Start Orbit	Orbit End	Ground Station Visibility (Y/NS/NE)
--	--	--	--	--

5.2 - TST44

Start Time	Start Orbit	Ground Station Visibility (Y/NS/NE)
--	--	--

5.3 - Power Cycle

Start Time	End Time	Start Orbit	Orbit End	Ground Station Visibility (Y/NS/NE)
--	--	--	--	--

5.4 - Wrong Command Execution

Start Time	End Time	Start Orbit	Orbit End	Ground Station Visibility (Y/NS/NE)
--	--	--	--	--

5.5 - Narrow Swath Timeline

Start Time	End Time	Start Orbit	Orbit End
--	--	--	--

5.6 - Seasonal Operations

Start Time	End Time	Start Orbit	Orbit End
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A new version of the GOME Daily Report, providing overall information on the instrument data/status/operations has become available on the web at <http://earth.esa.int/pub/GOME/NEWDAILY/> - the e-mail posting is going to be disabled in a couple of weeks

Summary of Anomalies:

No products disseminated since 03-JUN-2009 at about 14:30 UTC, due to a persisting ground segment dissemination problem in Esrin.

station info

HO orbit 73832 EGOI data missing 04-JUN-2009 00:40:48.125 - 04-JUN-2009 00:54:59.711	851.58600 [sec]
MM orbit 73832 EGOI data missing 04-JUN-2009 00:52:36.325 - 04-JUN-2009 01:03:14.729	638.40400 [sec]
KS orbit 73832 EGOI data missing 04-JUN-2009 00:03:26.995 - 04-JUN-2009 00:08:35.889	308.89400 [sec]
BE orbit 73833 EGOI data missing 04-JUN-2009 01:59:48.570 - 04-JUN-2009 02:11:35.128	706.55800 [sec]
MM orbit 73833 EGOI data missing 04-JUN-2009 02:35:10.543 - 04-JUN-2009 02:43:37.590	507.04700 [sec]
GS orbit 73833 EGOI data missing 04-JUN-2009 01:34:36.101 - 04-JUN-2009 01:46:38.741	722.64000 [sec]
SG orbit 73833 EGOI data missing 04-JUN-2009 02:12:47.312 - 04-JUN-2009 02:22:01.799	554.48700 [sec]
BE orbit 73834 EGOI data missing 04-JUN-2009 03:38:46.248 - 04-JUN-2009 03:51:40.522	774.27400 [sec]
MM orbit 73834 EGOI data missing 04-JUN-2009 04:18:15.988 - 04-JUN-2009 04:24:32.331	376.34300 [sec]
MI orbit 73834 EGOI data missing 04-JUN-2009 03:07:53.180 - 04-JUN-2009 03:21:02.537	789.35700 [sec]
GS orbit 73834 EGOI data missing 04-JUN-2009 03:12:41.412 - 04-JUN-2009 03:26:30.444	829.03200 [sec]
SG orbit 73834 EGOI data missing 04-JUN-2009 03:49:43.230 - 04-JUN-2009 04:03:17.278	814.04800 [sec]
CM orbit 73834 EGOI data missing 04-JUN-2009 03:08:07.776 - 04-JUN-2009 03:18:10.880	603.10400 [sec]
CM orbit 73834 EGOI data missing 04-JUN-2009 04:46:36.452 - 04-JUN-2009 04:57:51.961	675.50900 [sec]
MM orbit 73835 EGOI data missing 04-JUN-2009 06:00:37.769 - 04-JUN-2009 06:06:38.694	360.92500 [sec]
MI orbit 73835 EGOI data missing 04-JUN-2009 04:49:23.754 - 04-JUN-2009 04:58:34.884	551.13000 [sec]
MM orbit 73836 EGOI data missing 04-JUN-2009 07:41:42.552 - 04-JUN-2009 07:49:42.569	480.01700 [sec]
KS orbit 73836 EGOI data missing 04-JUN-2009 06:54:16.628 - 04-JUN-2009 07:03:21.806	545.17800 [sec]
JO orbit 73836 EGOI data missing 04-JUN-2009 07:19:54.515 - 04-JUN-2009 07:33:24.721	810.20600 [sec]
MM orbit 73837 EGOI data missing 04-JUN-2009 09:22:09.210 - 04-JUN-2009 09:32:26.031	616.82100 [sec]
KS orbit 73837 EGOI data missing 04-JUN-2009 08:33:40.963 - 04-JUN-2009 08:46:41.797	780.83400 [sec]
MA orbit 73837 EGOI data missing 04-JUN-2009 08:42:36.012 - 04-JUN-2009 08:54:54.805	738.79300 [sec]
JO orbit 73837 EGOI data missing 04-JUN-2009 08:58:44.868 - 04-JUN-2009 09:12:51.854	846.98600 [sec]
MM orbit 73838 EGOI data missing 04-JUN-2009 11:02:18.530 - 04-JUN-2009 11:14:10.383	711.85300 [sec]
KS orbit 73838 EGOI data missing 04-JUN-2009 10:13:18.637 - 04-JUN-2009 10:27:18.303	839.66600 [sec]
MA orbit 73838 EGOI data missing 04-JUN-2009 10:21:21.997 - 04-JUN-2009 10:33:34.076	732.07900 [sec]
MS orbit 73838 EGOI data missing 04-JUN-2009 10:27:38.210 - 04-JUN-2009 10:37:44.516	606.30600 [sec]
MM orbit 73839 EGOI data missing 04-JUN-2009 12:42:14.411 - 04-JUN-2009 12:54:50.788	756.37700 [sec]
KS orbit 73839 EGOI data missing 04-JUN-2009 11:52:47.253 - 04-JUN-2009 12:06:10.582	803.32900 [sec]
MS orbit 73839 EGOI data missing 04-JUN-2009 12:05:46.929 - 04-JUN-2009 12:18:48.260	781.33100 [sec]
HO orbit 73840 EGOI data missing 04-JUN-2009 14:31:02.243 - 04-JUN-2009 14:42:51.050	708.80700 [sec]
MM orbit 73840 EGOI data missing 04-JUN-2009 14:21:55.702 - 04-JUN-2009 14:34:38.969	763.26700 [sec]
KS orbit 73840 EGOI data missing 04-JUN-2009 13:31:48.750 - 04-JUN-2009 13:44:01.888	733.13800 [sec]
SG orbit 73840 EGOI data missing 04-JUN-2009 14:45:43.136 - 04-JUN-2009 14:58:30.020	766.88400 [sec]
BE orbit 73841 EGOI data missing 04-JUN-2009 14:55:51.335 - 04-JUN-2009 15:08:21.187	749.85200 [sec]
MM orbit 73841 EGOI data missing 04-JUN-2009 16:01:20.726 - 04-JUN-2009 16:13:55.595	754.86900 [sec]
MI orbit 73841 EGOI data missing 04-JUN-2009 15:28:07.076 - 04-JUN-2009 15:40:58.776	771.70000 [sec]
KS orbit 73841 EGOI data missing 04-JUN-2009 15:10:13.449 - 04-JUN-2009 15:21:49.601	696.15200 [sec]
GS orbit 73841 EGOI data missing 04-JUN-2009 15:22:04.838 - 04-JUN-2009 15:35:37.793	812.95500 [sec]
SG orbit 73841 EGOI data missing 04-JUN-2009 16:25:28.547 - 04-JUN-2009 16:36:57.419	688.87200 [sec]
CM orbit 73841 EGOI data missing 04-JUN-2009 15:31:46.186 - 04-JUN-2009 15:41:55.445	609.25900 [sec]
MM orbit 73842 EGOI data missing 04-JUN-2009 17:40:31.897 - 04-JUN-2009 17:53:03.860	751.96300 [sec]
MI orbit 73842 EGOI data missing 04-JUN-2009 17:08:12.215 - 04-JUN-2009 17:18:52.910	640.69500 [sec]
KS orbit 73842 EGOI data missing 04-JUN-2009 16:47:50.069 - 04-JUN-2009 17:00:17.642	747.57300 [sec]
GS orbit 73842 EGOI data missing 04-JUN-2009 17:01:41.775 - 04-JUN-2009 17:14:24.185	762.41000 [sec]
CM orbit 73842 EGOI data missing 04-JUN-2009 17:10:28.923 - 04-JUN-2009 17:21:37.723	668.80000 [sec]
MM orbit 73843 EGOI data missing 04-JUN-2009 19:19:41.356 - 04-JUN-2009 19:32:20.952	759.59600 [sec]
KS orbit 73843 EGOI data missing 04-JUN-2009 18:25:49.993 - 04-JUN-2009 18:39:27.046	817.05300 [sec]
JO orbit 73843 EGOI data missing 04-JUN-2009 19:39:58.244 - 04-JUN-2009 19:52:38.372	760.12800 [sec]
MM orbit 73844 EGOI data missing 04-JUN-2009 20:59:10.669 - 04-JUN-2009 21:11:53.977	763.30800 [sec]
MA orbit 73844 EGOI data missing 04-JUN-2009 19:58:05.951 - 04-JUN-2009 20:11:21.982	796.03100 [sec]
KS orbit 73844 EGOI data missing 04-JUN-2009 20:05:02.626 - 04-JUN-2009 20:18:59.207	836.58100 [sec]
JO orbit 73844 EGOI data missing 04-JUN-2009 21:18:27.072 - 04-JUN-2009 21:32:58.333	871.26100 [sec]
HO orbit 73845 EGOI data missing 04-JUN-2009 22:31:35.751 - 04-JUN-2009 22:43:58.983	743.23200 [sec]
MM orbit 73845 EGOI data missing 04-JUN-2009 22:39:22.802 - 04-JUN-2009 22:51:42.800	739.99800 [sec]

MA orbit 73845 EGOI data missing 04-JUN-2009 21:37:41.032 - 04-JUN-2009 21:50:26.395	765.36300 [sec]
KS orbit 73845 EGOI data missing 04-JUN-2009 21:46:08.054 - 04-JUN-2009 21:58:36.447	748.39300 [sec]
MS orbit 73846 EGOI data missing 04-JUN-2009 23:14:55.089 - 04-JUN-2009 23:28:19.209	804.12000 [sec]
KS orbit 73846 EGOI data missing 04-JUN-2009 23:29:53.913 - 04-JUN-2009 23:37:50.246	476.33300 [sec]