
Summary of Anomalies:

station info

HO orbit 70104 EGOI data missing 16-SEP-2008 14:33:55.629 - 16-SEP-2008 14:45:36.023	700.39400 [sec]
MM orbit 70104 EGOI data missing 16-SEP-2008 14:24:46.360 - 16-SEP-2008 14:37:29.482	763.12200 [sec]
BE orbit 70105 EGOI data missing 16-SEP-2008 14:58:46.460 - 16-SEP-2008 15:11:09.038	742.57800 [sec]
MI orbit 70105 EGOI data missing 16-SEP-2008 15:30:54.861 - 16-SEP-2008 15:43:52.257	777.39600 [sec]
SG orbit 70105 EGOI data missing 16-SEP-2008 16:28:26.541 - 16-SEP-2008 16:39:39.009	672.46800 [sec]
CM orbit 70105 EGOI data missing 16-SEP-2008 15:34:29.262 - 16-SEP-2008 15:44:53.766	624.50400 [sec]
MI orbit 70106 EGOI data missing 16-SEP-2008 17:11:08.522 - 16-SEP-2008 17:21:33.745	625.22300 [sec]
CM orbit 70106 EGOI data missing 16-SEP-2008 17:13:23.629 - 16-SEP-2008 17:24:21.539	657.91000 [sec]
MM orbit 70107 EGOI data missing 16-SEP-2008 19:22:31.516 - 16-SEP-2008 19:35:11.377	759.86100 [sec]
JO orbit 70107 EGOI data missing 16-SEP-2008 19:42:42.850 - 16-SEP-2008 19:55:36.289	773.43900 [sec]
HO orbit 70109 EGOI data missing 16-SEP-2008 22:34:19.076 - 16-SEP-2008 22:46:50.966	751.89000 [sec]
KS orbit 70104 EGOI data gap 16-SEP-2008 13:34:37.909 - 16-SEP-2008 13:35:45.360	67.451000 [sec]
KS orbit 70105 EGOI data gap 16-SEP-2008 15:12:59.912 - 16-SEP-2008 15:14:24.939	85.027000 [sec]
KS orbit 70106 EGOI data gap 16-SEP-2008 16:50:36.955 - 16-SEP-2008 16:51:52.506	75.551000 [sec]
KS orbit 70107 EGOI data gap 16-SEP-2008 18:28:38.846 - 16-SEP-2008 18:29:45.598	66.752000 [sec]
MA orbit 70108 EGOI data gap 16-SEP-2008 20:00:52.233 - 16-SEP-2008 20:02:05.664	73.431000 [sec]
MM orbit 70106 EGOI data gap 16-SEP-2008 17:43:21.820 - 16-SEP-2008 17:44:36.325	74.505000 [sec]
SG orbit 70104 EGOI data gap 16-SEP-2008 14:48:28.299 - 16-SEP-2008 14:51:41.305	193.00600 [sec]
JO orbit 70108 EGOI data gap 16-SEP-2008 21:21:19.261 - 16-SEP-2008 21:22:42.159	82.898000 [sec]

instrument info

EGOI 1 - Missing data due to ATSR-2/GOME/MWR/IRR planned unavailability (ERS-2 Unavailability Report 2008033) from 15-SEP-2008 10:52:23 to 16-SEP-2008 13:28:34 (TST44 activated)

MS orbit 70096 EGOI data missing 15-SEP-2008 23:49:28.184 - 16-SEP-2008 00:02:08.590	760.40600 [sec]
KS orbit 70096 EGOI data missing 16-SEP-2008 00:06:32.953 - 16-SEP-2008 00:11:21.464	288.51100 [sec]
BE orbit 70097 EGOI data missing 16-SEP-2008 02:02:35.517 - 16-SEP-2008 02:14:31.738	716.22100 [sec]
GS orbit 70097 EGOI data missing 16-SEP-2008 01:37:20.527 - 16-SEP-2008 01:49:31.253	730.72600 [sec]
SG orbit 70097 EGOI data missing 16-SEP-2008 02:15:24.253 - 16-SEP-2008 02:25:04.204	579.95100 [sec]
BE orbit 70098 EGOI data missing 16-SEP-2008 03:41:38.069 - 16-SEP-2008 03:54:27.455	769.38600 [sec]
MM orbit 70098 EGOI data missing 16-SEP-2008 04:21:12.488 - 16-SEP-2008 04:27:26.169	373.68100 [sec]
MI orbit 70098 EGOI data missing 16-SEP-2008 03:10:41.156 - 16-SEP-2008 03:23:54.020	792.86400 [sec]
GS orbit 70098 EGOI data missing 16-SEP-2008 03:15:33.455 - 16-SEP-2008 03:29:20.233	826.77800 [sec]
SG orbit 70098 EGOI data missing 16-SEP-2008 03:52:35.739 - 16-SEP-2008 04:06:04.528	808.78900 [sec]
CM orbit 70098 EGOI data missing 16-SEP-2008 03:10:49.349 - 16-SEP-2008 03:21:07.355	618.00600 [sec]
CM orbit 70098 EGOI data missing 16-SEP-2008 04:49:32.418 - 16-SEP-2008 05:00:37.130	664.71200 [sec]
MM orbit 70099 EGOI data missing 16-SEP-2008 06:03:31.974 - 16-SEP-2008 06:09:34.944	362.97000 [sec]
MI orbit 70099 EGOI data missing 16-SEP-2008 04:52:27.527 - 16-SEP-2008 05:01:14.091	526.56400 [sec]
PS orbit 70099 EGOI data missing 16-SEP-2008 04:58:21.166 - 16-SEP-2008 05:12:15.614	834.44800 [sec]
MM orbit 70100 EGOI data missing 16-SEP-2008 07:44:35.105 - 16-SEP-2008 07:52:39.252	484.14700 [sec]
PS orbit 70100 EGOI data missing 16-SEP-2008 06:40:34.048 - 16-SEP-2008 06:50:49.477	615.42900 [sec]
KS orbit 70100 EGOI data missing 16-SEP-2008 06:57:06.399 - 16-SEP-2008 07:06:22.177	555.77800 [sec]
JO orbit 70100 EGOI data missing 16-SEP-2008 07:22:38.809 - 16-SEP-2008 07:36:18.341	819.53200 [sec]
MM orbit 70101 EGOI data missing 16-SEP-2008 09:25:01.103 - 16-SEP-2008 09:35:21.339	620.23600 [sec]
KS orbit 70101 EGOI data missing 16-SEP-2008 08:36:31.718 - 16-SEP-2008 08:49:36.054	784.33600 [sec]
MA orbit 70101 EGOI data missing 16-SEP-2008 08:45:29.590 - 16-SEP-2008 08:57:50.595	741.00500 [sec]
MM orbit 70102 EGOI data missing 16-SEP-2008 11:05:10.026 - 16-SEP-2008 11:17:03.825	713.79900 [sec]
KS orbit 70102 EGOI data missing 16-SEP-2008 10:16:09.373 - 16-SEP-2008 10:30:09.065	839.69200 [sec]
MA orbit 70102 EGOI data missing 16-SEP-2008 10:24:11.879 - 16-SEP-2008 10:36:20.729	728.85000 [sec]
KS orbit 70103 EGOI data missing 16-SEP-2008 11:55:37.480 - 16-SEP-2008 12:08:58.935	801.45500 [sec]
MS orbit 70103 EGOI data missing 16-SEP-2008 12:08:38.369 - 16-SEP-2008 12:21:35.695	777.32600 [sec]

- coolers off, start before 13:35:45 (outside gs visibility)-stop 13:42:12
 detector temperatures out of range
 (max warm up channel 1 251.2)
 (max warm up channel 2 251.7)
 (max warm up channel 3 251.4)
 (max warm up channel 4 252.0)

- TST 44 started at-13:28:34 , orbit 70104
 - Lamp Calibration sequence, 13:40:21-13:42:12
 - solar calibration mode with warm detectors (T~250)
 start time 13:36:21.368, orbit 70104,

(increase of intensity of PMD readouts during available
solar calibration measurements data:
14818 BU ->PMD2 readouts analysed with ERGO.

MPS resumed 15:09:10

2 - complete solar calibration measurements available
start time 18:38:11.153, orbit 70107,
(increase of intensity of PMD readouts during available
solar calibration measurements data:
14912 BU ->PMD2 readouts analysed with ERGO.

GOME Daily Reports Analysis

16 SEP

2008

Station ID	see above
MPH Product Confidence	OK
SPH Window Information	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
Polarisation Detectors	OK
FPA Temperatures A	temperatures out of range
FPA Temperatures B	temperatures out of range
Charge Amp Temperatures	OK
Other Temperatures A	temperatures out of range
DDHU Temperatures	temperatures out of range
Optical Bench Temperatures	temperatures out of range
Other Temperatures B	OK
Calibr. Lamp and Instr. Status 3	OK
Scan Mirror Motor Current	OK
Selected Temperature A	temperatures out of range
Selected Temperature B	temperatures out of range
Selected Temperature C	temperatures out of range
Channel 1 Summation	OK
Channel 2 Summation	OK
Channel 4 Summation	OK
Log pages	OK
331/318 nm Uncal. Line Ratio	OK
Uncal. PMDs as RGB signal	OK
780 nm Uncal. Intensity	OK