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Summary of Anomalies:

station info

HO orbit 67705 EGOI data missing 01-APR-2008 23:52:19.122 - 02-APR-2008 00:06:48.351	869.22900 [sec]
MM orbit 67705 EGOI data missing 02-APR-2008 00:03:09.000 - 02-APR-2008 00:14:35.451	686.45100 [sec]
HO orbit 67706 EGOI data missing 02-APR-2008 01:33:31.001 - 02-APR-2008 01:45:08.437	697.43600 [sec]
MM orbit 67706 EGOI data missing 02-APR-2008 01:45:14.551 - 02-APR-2008 01:54:49.703	575.15200 [sec]
BE orbit 67707 EGOI data missing 02-APR-2008 02:50:22.144 - 02-APR-2008 03:03:44.526	802.38200 [sec]
MM orbit 67707 EGOI data missing 02-APR-2008 03:28:11.576 - 02-APR-2008 03:35:25.397	433.82100 [sec]
MI orbit 67707 EGOI data missing 02-APR-2008 02:21:12.582 - 02-APR-2008 02:31:51.257	638.67500 [sec]
CM orbit 67707 EGOI data missing 02-APR-2008 03:57:48.326 - 02-APR-2008 04:10:11.649	743.32300 [sec]
BE orbit 67708 EGOI data missing 02-APR-2008 04:30:39.493 - 02-APR-2008 04:41:02.453	622.96000 [sec]
MM orbit 67708 EGOI data missing 02-APR-2008 05:11:05.067 - 02-APR-2008 05:16:52.010	346.94300 [sec]
MI orbit 67708 EGOI data missing 02-APR-2008 03:59:05.030 - 02-APR-2008 04:11:57.529	772.49900 [sec]
MM orbit 67709 EGOI data missing 02-APR-2008 06:52:44.017 - 02-APR-2008 06:59:37.077	413.06000 [sec]
KS orbit 67709 EGOI data missing 02-APR-2008 06:06:28.810 - 02-APR-2008 06:12:13.965	345.15500 [sec]
CM orbit 67709 EGOI data missing 02-APR-2008 05:42:08.650 - 02-APR-2008 05:44:49.520	160.87000 [sec]
MA orbit 67711 EGOI data missing 02-APR-2008 09:33:01.271 - 02-APR-2008 09:46:39.754	818.48300 [sec]
MM orbit 67711 EGOI data missing 02-APR-2008 10:13:41.428 - 02-APR-2008 10:24:53.615	672.18700 [sec]
MA orbit 67712 EGOI data missing 02-APR-2008 11:13:43.563 - 02-APR-2008 11:22:45.822	542.25900 [sec]
BE orbit 67714 EGOI data missing 02-APR-2008 14:06:58.848 - 02-APR-2008 14:20:23.826	804.97800 [sec]
HO orbit 67714 EGOI data missing 02-APR-2008 15:23:29.990 - 02-APR-2008 15:30:49.085	439.09500 [sec]
BE orbit 67715 EGOI data missing 02-APR-2008 15:49:31.142 - 02-APR-2008 15:57:56.859	505.71700 [sec]
MI orbit 67715 EGOI data missing 02-APR-2008 16:19:01.545 - 02-APR-2008 16:32:11.405	789.86000 [sec]
MM orbit 67717 EGOI data missing 02-APR-2008 20:10:47.280 - 02-APR-2008 20:23:30.698	763.41800 [sec]
MA orbit 67717 EGOI data missing 02-APR-2008 19:13:16.667 - 02-APR-2008 19:21:17.608	480.94100 [sec]
MA orbit 67718 EGOI data missing 02-APR-2008 20:48:34.172 - 02-APR-2008 21:02:17.064	822.89200 [sec]
PS orbit 67718 EGOI data missing 02-APR-2008 21:12:03.104 - 02-APR-2008 21:19:06.583	423.47900 [sec]
HO orbit 67719 EGOI data missing 02-APR-2008 23:21:18.965 - 02-APR-2008 23:35:29.595	850.63000 [sec]
MA orbit 67719 EGOI data missing 02-APR-2008 22:32:49.833 - 02-APR-2008 22:39:50.147	420.31400 [sec]
KS orbit 67714 EGOI data gap 02-APR-2008 14:22:36.515 - 02-APR-2008 14:23:38.713	62.198000 [sec]
KS orbit 67716 EGOI data gap 02-APR-2008 17:38:18.193 - 02-APR-2008 17:39:20.393	62.200000 [sec]
MS orbit 67712 EGOI data gap 02-APR-2008 11:17:31.026 - 02-APR-2008 11:18:39.100	68.074000 [sec]
MS orbit 67713 EGOI data gap 02-APR-2008 12:57:51.165 - 02-APR-2008 12:58:51.701	60.536000 [sec]
MM orbit 67718 EGOI data gap 02-APR-2008 21:50:36.018 - 02-APR-2008 21:51:39.909	63.891000 [sec]

instrument info

EGOI 1 - GOME switch off due to GOME anomaly  
 (see ER2-UNA-2008/013), no data available between 07:52:53 - 09:14:31  
 - no data available due to switch off:

MM orbit 67710 EGOI data missing 02-APR-2008 08:33:24.816 - 02-APR-2008 08:42:38.419	553.60300 [sec]
MA orbit 67710 EGOI data missing 02-APR-2008 07:55:59.127 - 02-APR-2008 08:01:45.732	346.60500 [sec]
KS orbit 67710 EGOI data gap 02-APR-2008 07:52:23.764 - 02-APR-2008 07:57:00.600	276.83600 [sec]

- coolers off, 07:52:53 - 09:28:11
  - detector temperatures out of range
    - (max warm up channel 1 272.2)
    - (max warm up channel 2 272.9)
    - (max warm up channel 3 272.3)
    - (max warm up channel 4 272.8)
- TST 44 started at ~09:15 , orbit 67711
  - Lamp Calibration sequence start 11:14:37 stop after 11:16:19 (no visibility gs)
  - solar calibration mode with warm detectors start 09:25:52 (outside gs visibility), orbit 67711, however solar calibration measurements data not available due to limited ground station visibility

MPS resumed ca. 10:55

- 2 - complete solar calibration measurements available
  - start time 19:25:49.534, orbit 67717,
  - (increase of intensity of PMD readouts during available solar calibration measurements data:
  - 15394 BU ->PMD2 readouts analysed with ERGO.

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GOME Daily Reports Analysis      02 Apr      2008  
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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	>> GOME North Polar View operated
FPA Temperatures A	temperatures out of range
FPA Temperatures B	temperatures out of range
Charge Amp Temperatures	OK
Other Temperatures A	OK
DDHU Temperatures	temperatures out of range
Optical Bench Temperatures	OK
Other Temperatures B	OK
Calibr. Lamp and Instr. Status 3	OK
Scan Mirror Motor Current	OK
Selected Temperature A	OK
Selected Temperature B	OK
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