****
Quarterly Calibration mode between ~00:00 -~04:00
(Orb. 73317-73319)
****
****
Summary of Anomalies:
station info

HO orbit 73317 EGOI data missing 29-APR-2009 01:12:47.822 - 29-APR-2009 01:25:45.763 777.94100 [sec]
MM orbit 73317 EGOI data missing 29-APR-2009 01:24:44.459 - 29-APR-2009 01:34:45.561 601.10200 [sec]
BE orbit 73318 EGOI data missing 29-APR-2009 02:30:36.243 - 29-APR-2009 02:43:38.967 782.72400 [sec]
MM orbit 73318 EGOI data missing 29-APR-2009 03:07:33.913 - 29-APR-2009 03:15:15.616 461.70300 [sec]
CM orbit 73318 EGOI data missing 29-APR-2009 03:38:13.231 - 29-APR-2009 03:50:10.137 716.90600 [sec]
SG orbit 73319 EGOI data missing 29-APR-2009 04:21:40.693 - 29-APR-2009 04:33:35.557 714.86400 [sec]
CM orbit 73320 EGOI data missing 29-APR-2009 05:19:28.209 - 29-APR-2009 05:27:36.147 487.93800 [sec]
JO orbit 73321 EGOI data missing 29-APR-2009 07:50:19.780 - 29-APR-2009 08:05:03.669 883.88900 [sec]
MM orbit 73322 EGOI data missing 29-APR-2009 09:53:39.355 - 29-APR-2009 10:04:31.590 652.23500 [sec]
JO orbit 73322 EGOI data missing 29-APR-2009 09:31:11.498 - 29-APR-2009 09:43:10.586 719.08800 [sec]
MM orbit 73324 EGOI data missing 29-APR-2009 13:13:35.909 - 29-APR-2009 13:26:17.560 761.65100 [sec]
HO orbit 73325 EGOI data missing 29-APR-2009 15:03:00.413 - 29-APR-2009 15:11:56.321 535.90800 [sec]
MM orbit 73325 EGOI data missing 29-APR-2009 14:53:12.212 - 29-APR-2009 15:05:53.332 761.12000 [sec]
GS orbit 73325 EGOI data missing 29-APR-2009 14:15:08.984 - 29-APR-2009 14:24:51.345 582.36100 [sec]
SG orbit 73325 EGOI data missing 29-APR-2009 15:16:20.327 - 29-APR-2009 15:30:09.958 829.63100 [sec]
BE orbit 73326 EGOI data missing 29-APR-2009 15:28:18.717 - 29-APR-2009 15:38:54.295 635.57800 [sec]
MM orbit 73326 EGOI data missing 29-APR-2009 16:32:32.228 - 29-APR-2009 16:45:04.936 752.70800 [sec]
GS orbit 73326 EGOI data missing 29-APR-2009 15:53:13.014 - 29-APR-2009 16:07:08.894 835.88000 [sec]
SG orbit 73326 EGOI data missing 29-APR-2009 16:58:57.583 - 29-APR-2009 17:05:41.350 403.76700 [sec]
CM orbit 73326 EGOI data missing 29-APR-2009 16:02:05.821 - 29-APR-2009 16:14:07.637 721.81600 [sec]
MM orbit 73327 EGOI data missing 29-APR-2009 18:11:41.037 - 29-APR-2009 18:24:14.618 753.58100 [sec]
MI orbit 73327 EGOI data missing 29-APR-2009 17:41:07.336 - 29-APR-2009 17:47:37.792 390.45600 [sec]
GS orbit 73327 EGOI data missing 29-APR-2009 17:33:20.231 - 29-APR-2009 17:44:31.053 670.82200 [sec]
CM orbit 73327 EGOI data missing 29-APR-2009 17:42:57.961 - 29-APR-2009 17:51:05.909 487.94800 [sec]
MM orbit 73328 EGOI data missing 29-APR-2009 19:50:54.144 - 29-APR-2009 20:03:36.378 762.23400 [sec]
JO orbit 73328 EGOI data missing 29-APR-2009 20:10:26.760 - 29-APR-2009 20:24:52.330 865.57000 [sec]
MM orbit 73329 EGOI data missing 29-APR-2009 21:30:34.624 - 29-APR-2009 21:43:14.581 759.95700 [sec]
MA orbit 73329 EGOI data missing 29-APR-2009 20:28:47.807 - 29-APR-2009 20:42:32.301 824.49400 [sec]
JO orbit 73329 EGOI data missing 29-APR-2009 21:50:11.970 - 29-APR-2009 22:03:13.769 781.79900 [sec]
HO orbit 73330 EGOI data missing 29-APR-2009 23:01:58.888 - 29-APR-2009 23:15:29.544 810.65600 [sec]
MM orbit 73330 EGOI data missing 29-APR-2009 23:11:04.103 - 29-APR-2009 23:23:07.919 723.81600 [sec]
MS orbit 73331 EGOI data missing 29-APR-2009 23:46:33.574 - 29-APR-2009 23:59:20.390 766.81600 [sec]
KS orbit 73321 EGOI data gap 29-APR-2009 07:25:27.156 - 29-APR-2009 07:27:11.112 103.95600 [sec]
KS orbit 73322 EGOI data gap 29-APR-2009 09:04:59.598 - 29-APR-2009 09:07:10.231 130.63300 [sec]
KS orbit 73323 EGOI data gap 29-APR-2009 10:44:36.256 - 29-APR-2009 10:46:48.342 132.08600 [sec]
KS orbit 73324 EGOI data gap 29-APR-2009 12:23:58.449 - 29-APR-2009 12:26:09.948 131.49900 [sec]
KS orbit 73325 EGOI data gap 29-APR-2009 14:02:51.920 - 29-APR-2009 14:05:07.550 135.63000 [sec]
KS orbit 73326 EGOI data gap 29-APR-2009 15:40:50.682 - 29-APR-2009 15:43:11.148 140.46600 [sec]
KS orbit 73327 EGOI data gap 29-APR-2009 17:18:41.010 - 29-APR-2009 17:20:56.743 135.73300 [sec]
KS orbit 73328 EGOI data gap 29-APR-2009 18:56:50.915 - 29-APR-2009 18:58:48.342 117.42700 [sec]
KS orbit 73329 EGOI data gap 29-APR-2009 20:36:34.999 - 29-APR-2009 20:38:14.452 99.453000 [sec]
KS orbit 73330 EGOI data gap 29-APR-2009 22:18:24.062 - 29-APR-2009 22:20:07.575 103.51300 [sec]
GS orbit 73318 EGOI data gap 29-APR-2009 02:04:57.403 - 29-APR-2009 02:06:31.648 94.245000 [sec]
GS orbit 73319 EGOI data gap 29-APR-2009 03:44:27.244 - 29-APR-2009 03:46:08.259 101.01500 [sec]
MS orbit 73317 EGOI data gap 29-APR-2009 00:18:57.894 - 29-APR-2009 00:20:50.502 112.60800 [sec]
MS orbit 73323 EGOI data gap 29-APR-2009 10:57:45.878 - 29-APR-2009 11:00:04.919 139.04100 [sec]
MS orbit 73324 EGOI data gap 29-APR-2009 12:37:22.158 - 29-APR-2009 12:39:34.025 131.86700 [sec]
MS orbit 73330 EGOI data gap 29-APR-2009 22:08:02.038 - 29-APR-2009 22:09:54.009 111.97100 [sec]
MS orbit 73331 EGOI data gap 29-APR-2009 23:46:33.574 - 29-APR-2009 23:48:30.607 117.03300 [sec]
MA orbit 73323 EGOI data gap 29-APR-2009 10:52:48.328 - 29-APR-2009 10:54:24.388 96.060000 [sec]
MA orbit 73328 EGOI data gap 29-APR-2009 18:55:53.079 - 29-APR-2009 18:58:45.342 172.26300 [sec]
MI orbit 73318 EGOI data gap 29-APR-2009 02:02:41.702 - 29-APR-2009 02:03:54.132 72.430000 [sec]
MI orbit 73319 EGOI data gap 29-APR-2009 03:38:58.143 - 29-APR-2009 03:41:06.726 128.58300 [sec]
MI orbit 73326 EGOI data gap 29-APR-2009 15:59:05.583 - 29-APR-2009 16:00:45.754 100.17100 [sec]
MM orbit 73323 EGOI data gap 29-APR-2009 11:33:44.408 - 29-APR-2009 11:35:05.135 80.727000 [sec]
BE orbit 73319 EGOI data gap 29-APR-2009 04:10:23.040 - 29-APR-2009 04:12:44.418 141.37800 [sec]
SG orbit 73318 EGOI data gap 29-APR-2009 02:42:17.748 - 29-APR-2009 02:46:42.399 264.65100 [sec]

instrument info
EGOI

```
      1 - Calibration Lamp Instabilities:
            orbit 73317
             lampcal mode start before 00:20:50 (no visbility gs) stop 00:27:48
             voltage at ca. 182.3 V (nominal would be 198 V)
            orbit 73318
             lampcal mode start before 02:03:54 (no visbility gs) stop 02:08:27
             voltage at ca. 181.3 V (nominal would be 198 V)
                lampcal mode start 02:20:38  stop after 02:20:51 (no visbility gs)
             voltage > 202.0 V (nominal would be 198 V)
             lampcal mode start before 02:46:22 (no visbility gs) stop 02:55:36
             voltage at ca. 181.1 V (nominal would be 198 V)
            orbit 73319
                lampcal mode start before 03:41:07 (no visbility gs) stop 03:48:58
             voltage at ca. 181.2 V (nominal would be 198 V)
       2 - complete solar calibration measurements available
             start time 17:23;40, orbit 73327,
             (increase of intensity of PMD readouts during available
             solar calibration measurements data:
            14979 BU ->PMD2 readouts analysed with ERGO.
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-------------------------------------------------------------------------------
    GOME Daily Reports Analysis             29 APR            2009
-------------------------------------------------------------------------------

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             >> North Polar View operations
                                    timeline GMNNOT41 executed
                                    Orbs. 73317-73319 ,~00:00 -~04:00
Polarisation Detectors            OK
FPA Temperatures A                OK
FPA Temperatures B                OK
Charge Amp Temperatures           OK
Other Temperatures A              OK
DDHU Temperatures                 OK
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            OK
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
```