```
**************************************************************************
         Quarterly Calibration mode between ~13:00 - 21:30
         (Orb. 65466-65471)
    **********************************************************************
**************************************************************************
Summary of Anomalies:
station info

BE orbit 65459 EGOI data missing 28-OCT-2007 01:45:57.999 - 28-OCT-2007 01:56:45.759        647.76000 [sec]
GS orbit 65459 EGOI data missing 28-OCT-2007 01:20:57.673 - 28-OCT-2007 01:32:14.675        677.00200 [sec]
GS orbit 65460 EGOI data missing 28-OCT-2007 02:58:24.571 - 28-OCT-2007 03:12:20.170        835.59900 [sec]
GS orbit 65461 EGOI data missing 28-OCT-2007 04:40:49.137 - 28-OCT-2007 04:50:20.303        571.16600 [sec]
MM orbit 65462 EGOI data missing 28-OCT-2007 07:27:19.334 - 28-OCT-2007 07:34:58.859        459.52500 [sec]
PS orbit 65462 EGOI data missing 28-OCT-2007 06:22:39.428 - 28-OCT-2007 06:34:06.099        686.67100 [sec]
MA orbit 65465 EGOI data missing 28-OCT-2007 11:48:56.292 - 28-OCT-2007 11:54:34.567        338.27500 [sec]
BE orbit 65467 EGOI data missing 28-OCT-2007 14:41:20.448 - 28-OCT-2007 14:54:19.233        778.78500 [sec]
GS orbit 65467 EGOI data missing 28-OCT-2007 15:07:59.742 - 28-OCT-2007 15:21:08.558        788.81600 [sec]
GS orbit 65468 EGOI data missing 28-OCT-2007 16:47:22.313 - 28-OCT-2007 17:00:33.614        791.30100 [sec]
MM orbit 65469 EGOI data missing 28-OCT-2007 19:05:30.782 - 28-OCT-2007 19:18:09.027        758.24500 [sec]
MA orbit 65470 EGOI data missing 28-OCT-2007 19:44:18.174 - 28-OCT-2007 19:56:44.561        746.38700 [sec]
PS orbit 65470 EGOI data missing 28-OCT-2007 20:05:55.970 - 28-OCT-2007 20:17:04.697        668.72700 [sec]
HO orbit 65471 EGOI data missing 28-OCT-2007 22:18:01.536 - 28-OCT-2007 22:29:37.363        695.82700 [sec]
MI orbit 65467 EGOI data gap     28-OCT-2007 15:22:28.698 - 28-OCT-2007 15:26:25.700        237.00200 [sec]

Data transfer from Gatineau station has been resumed.

instrument info
EGOI    1 - Calibration lamp instabilities:

            orbit 65466
             lampcal mode start 13:24:47 stop after 13:34:47
             voltage at ca. 180 V (nominal would be 198 V)
                lampcal mode start 14:07:48 stop after 14:17:46
             some values at ca. 180 V (nominal would be 198 V)
                lampcal mode start 14:34:16 stop after 14:40:40 (no visbility gs)
             some values at ca. 180 V (nominal would be 198 V)
            orbit 65470
             lampcal mode start 19:50:23 stop after 19:54:59
             voltage at ca. 181 V (nominal would be 198 V)
                lampcal mode start 20:50:14 stop after 20:51:00 (no visbility gs)
             some values at ca. 181 V (nominal would be 198 V)

          GOOD CALIBRATION
          orbit 65467
         start at 15:05:26  stop after 15:15:23
         (voltage stable at 198 V)
          start at 15:48:24  stop after 15:58:20
         (voltage stable at 198 V)
          orbit 65468
         start at 16:46:01  stop after 16:55:59
         (voltage stable at 198 V)
         start at 17:29:01  stop after 17:38:58
         (voltage stable at 198 V)
           orbit 65469
         start before 18:11:52 (no visbility gs) stop after 18:14:21
         (voltage stable at 198 V)
           orbit 65471
         start before 21:23:10 (no visbility gs) - 21:35:34
         (voltage stable at 198 V)

        six GOOD Lamp cal measurement available


        2 - complete solar calibration measurements available
             start time 11:41:55.864, orbit 65465,
             (increase of intensity of PMD readouts during available
             solar calibration measurements data:
             15634 BU ->PMD2 readouts analysed with ERGO.
```

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*******************************************************************************

-------------------------------------------------------------------------------
   GOME Daily Reports Analysis   28 Oct              2007
-------------------------------------------------------------------------------

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               >> South Polar View Operations
                                      timeline GMNNOT41 executed
                                      Orbs. 65466-65471 ,~13:00 - 21:30
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
```