```
**************************************************************
         NARROW SWATH TIMELINE GMNNOT41 executed
         continued from day 134 (2009/05/14)
         holding on until orbit 73557, time  ~18:00 (see below)
 ************************************************************
**************************************************************************
Summary of Anomalies:
station info

HO orbit 73546 EGOI data missing 15-MAY-2009 01:09:53.594 - 15-MAY-2009 01:22:58.575        784.98100 [sec]
MM orbit 73546 EGOI data missing 15-MAY-2009 01:21:48.923 - 15-MAY-2009 01:31:53.599        604.67600 [sec]
BE orbit 73547 EGOI data missing 15-MAY-2009 02:27:47.388 - 15-MAY-2009 02:40:45.644        778.25600 [sec]
MM orbit 73547 EGOI data missing 15-MAY-2009 03:04:37.145 - 15-MAY-2009 03:12:22.926        465.78100 [sec]
SG orbit 73547 EGOI data missing 15-MAY-2009 02:39:33.717 - 15-MAY-2009 02:51:50.757        737.04000 [sec]
CM orbit 73547 EGOI data missing 15-MAY-2009 03:35:26.860 - 15-MAY-2009 03:47:17.369        710.50900 [sec]
BE orbit 73548 EGOI data missing 15-MAY-2009 04:07:29.938 - 15-MAY-2009 04:19:17.895        707.95700 [sec]
MM orbit 73548 EGOI data missing 15-MAY-2009 04:47:38.911 - 15-MAY-2009 04:53:33.723        354.81200 [sec]
SG orbit 73548 EGOI data missing 15-MAY-2009 04:18:44.344 - 15-MAY-2009 04:30:52.473        728.12900 [sec]
MM orbit 73549 EGOI data missing 15-MAY-2009 06:29:36.888 - 15-MAY-2009 06:36:03.217        386.32900 [sec]
CM orbit 73549 EGOI data missing 15-MAY-2009 05:16:24.639 - 15-MAY-2009 05:24:57.968        513.32900 [sec]
MM orbit 73550 EGOI data missing 15-MAY-2009 08:10:26.929 - 15-MAY-2009 08:19:08.229        521.30000 [sec]
JO orbit 73550 EGOI data missing 15-MAY-2009 07:47:32.306 - 15-MAY-2009 08:02:11.956        879.65000 [sec]
MM orbit 73551 EGOI data missing 15-MAY-2009 09:50:47.584 - 15-MAY-2009 10:01:36.801        649.21700 [sec]
JO orbit 73551 EGOI data missing 15-MAY-2009 09:28:12.123 - 15-MAY-2009 09:40:27.174        735.05100 [sec]
MM orbit 73552 EGOI data missing 15-MAY-2009 11:30:53.019 - 15-MAY-2009 11:43:02.444        729.42500 [sec]
MM orbit 73553 EGOI data missing 15-MAY-2009 13:10:44.925 - 15-MAY-2009 13:23:26.236        761.31100 [sec]
HO orbit 73554 EGOI data missing 15-MAY-2009 15:00:05.204 - 15-MAY-2009 15:09:12.157        546.95300 [sec]
MM orbit 73554 EGOI data missing 15-MAY-2009 14:50:21.689 - 15-MAY-2009 15:03:03.045        761.35600 [sec]
GS orbit 73554 EGOI data missing 15-MAY-2009 14:12:25.203 - 15-MAY-2009 14:21:48.929        563.72600 [sec]
SG orbit 73554 EGOI data missing 15-MAY-2009 15:13:31.603 - 15-MAY-2009 15:27:18.840        827.23700 [sec]
BE orbit 73555 EGOI data missing 15-MAY-2009 15:25:19.498 - 15-MAY-2009 15:36:09.117        649.61900 [sec]
MM orbit 73555 EGOI data missing 15-MAY-2009 16:29:42.146 - 15-MAY-2009 16:42:15.010        752.86400 [sec]
GS orbit 73555 EGOI data missing 15-MAY-2009 15:50:22.742 - 15-MAY-2009 16:04:18.103        835.36100 [sec]
CM orbit 73555 EGOI data missing 15-MAY-2009 15:59:18.439 - 15-MAY-2009 16:11:14.282        715.84300 [sec]
MM orbit 73556 EGOI data missing 15-MAY-2009 18:08:51.111 - 15-MAY-2009 18:21:24.501        753.39000 [sec]
MI orbit 73556 EGOI data missing 15-MAY-2009 17:38:02.793 - 15-MAY-2009 17:45:06.790        423.99700 [sec]
GS orbit 73556 EGOI data missing 15-MAY-2009 17:30:27.134 - 15-MAY-2009 17:41:48.040        680.90600 [sec]
CM orbit 73556 EGOI data missing 15-MAY-2009 17:39:57.493 - 15-MAY-2009 17:48:29.080        511.58700 [sec]
MM orbit 73557 EGOI data missing 15-MAY-2009 19:48:03.790 - 15-MAY-2009 20:00:45.816        762.02600 [sec]
MA orbit 73557 EGOI data missing 15-MAY-2009 18:53:07.926 - 15-MAY-2009 18:57:26.264        258.33800 [sec]
JO orbit 73557 EGOI data missing 15-MAY-2009 20:07:39.147 - 15-MAY-2009 20:21:58.384        859.23700 [sec]
MM orbit 73558 EGOI data missing 15-MAY-2009 21:27:43.162 - 15-MAY-2009 21:40:23.553        760.39100 [sec]
JO orbit 73558 EGOI data missing 15-MAY-2009 21:47:17.714 - 15-MAY-2009 22:00:30.487        792.77300 [sec]
HO orbit 73559 EGOI data missing 15-MAY-2009 22:59:14.269 - 15-MAY-2009 23:12:37.770        803.50100 [sec]
MM orbit 73559 EGOI data missing 15-MAY-2009 23:08:11.001 - 15-MAY-2009 23:20:16.490        725.48900 [sec]
KS orbit 73554 EGOI data gap     15-MAY-2009 14:00:02.225 - 15-MAY-2009 14:02:24.449        142.22400 [sec]
KS orbit 73556 EGOI data gap     15-MAY-2009 17:15:52.302 - 15-MAY-2009 17:18:13.646        141.34400 [sec]
KS orbit 73555 EGOI data gap     15-MAY-2009 15:38:03.113 - 15-MAY-2009 15:40:31.047        147.93400 [sec]
KS orbit 73558 EGOI data gap     15-MAY-2009 20:33:42.476 - 15-MAY-2009 20:35:29.844        107.36800 [sec]
KS orbit 73559 EGOI data gap     15-MAY-2009 22:15:27.380 - 15-MAY-2009 22:17:18.462        111.08200 [sec]
KS orbit 73557 EGOI data gap     15-MAY-2009 18:54:01.404 - 15-MAY-2009 18:56:08.242        126.83800 [sec]
KS orbit 73550 EGOI data gap     15-MAY-2009 07:22:36.880 - 15-MAY-2009 07:24:26.532        109.65200 [sec]
KS orbit 73551 EGOI data gap     15-MAY-2009 09:02:08.792 - 15-MAY-2009 09:04:24.134        135.34200 [sec]
KS orbit 73552 EGOI data gap     15-MAY-2009 10:41:45.614 - 15-MAY-2009 10:44:05.239        139.62500 [sec]
KS orbit 73553 EGOI data gap     15-MAY-2009 12:21:08.466 - 15-MAY-2009 12:23:25.345        136.87900 [sec]
GS orbit 73547 EGOI data gap     15-MAY-2009 02:02:10.721 - 15-MAY-2009 02:03:50.080        99.359000 [sec]
GS orbit 73548 EGOI data gap     15-MAY-2009 03:41:32.707 - 15-MAY-2009 03:43:14.680        101.97300 [sec]
MS orbit 73546 EGOI data gap     15-MAY-2009 00:15:58.649 - 15-MAY-2009 00:17:58.434        119.78500 [sec]
MS orbit 73552 EGOI data gap     15-MAY-2009 10:55:03.358 - 15-MAY-2009 10:57:24.823        141.46500 [sec]
MS orbit 73553 EGOI data gap     15-MAY-2009 12:34:29.072 - 15-MAY-2009 12:36:49.428        140.35600 [sec]
MS orbit 73559 EGOI data gap     15-MAY-2009 22:05:19.133 - 15-MAY-2009 22:07:04.900        105.76700 [sec]
MS orbit 73560 EGOI data gap     15-MAY-2009 23:43:39.328 - 15-MAY-2009 23:45:41.501        122.17300 [sec]
MA orbit 73552 EGOI data gap     15-MAY-2009 10:49:55.175 - 15-MAY-2009 10:51:36.786        101.61100 [sec]
MA orbit 73558 EGOI data gap     15-MAY-2009 20:25:59.226 - 15-MAY-2009 20:29:05.805        186.57900 [sec]
MI orbit 73547 EGOI data gap     15-MAY-2009 02:00:06.473 - 15-MAY-2009 02:01:26.064        79.591000 [sec]
MI orbit 73548 EGOI data gap     15-MAY-2009 03:36:07.040 - 15-MAY-2009 03:38:55.158        168.11800 [sec]
MI orbit 73555 EGOI data gap     15-MAY-2009 15:56:15.539 - 15-MAY-2009 15:57:59.658        104.11900 [sec]
SG orbit 73555 EGOI data gap     15-MAY-2009 16:55:47.667 - 15-MAY-2009 16:58:07.521        139.85400 [sec]
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```
instrument info
EGOI
      1 - complete solar calibration measurements available
            start time 19:00:17, orbit 73557,
            (increase of intensity of PMD readouts during available
            solar calibration measurements data:
          14650 BU ->PMD2 readouts analysed with ERGO.
*******************************************************************************

-------------------------------------------------------------------------------
    GOME Daily Reports Analysis             15 MAY            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              OK
Polarisation Detectors            >> timeline GMNNOT41 executed as planned,
                                     until Orb. 73557 ~18:00
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         >> pattern not repeated due to execution of
                                      timeline GMNNOT41
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
```