```
**************************************************************
         NARROW SWATH TIMELINE GMNNOT41 executed
         continued from day 94 (2009/04/04)
         holding on until orbit 72985, time  ~19:00 (see below)
 **************************************************************
********************************************************************************
Summary of Anomalies:
station info

BE orbit 72974 EGOI data missing 05-APR-2009 01:45:58.002 - 05-APR-2009 01:56:45.762        647.76000 [sec]
MM orbit 72974 EGOI data missing 05-APR-2009 02:20:28.257 - 05-APR-2009 02:29:15.851        527.59400 [sec]
SG orbit 72975 EGOI data missing 05-APR-2009 03:35:25.382 - 05-APR-2009 03:49:16.038        830.65600 [sec]
CM orbit 72975 EGOI data missing 05-APR-2009 02:54:50.710 - 05-APR-2009 03:03:19.575        508.86500 [sec]
CM orbit 72975 EGOI data missing 05-APR-2009 04:32:03.569 - 05-APR-2009 04:44:00.161        716.59200 [sec]
MM orbit 72977 EGOI data missing 05-APR-2009 07:27:19.336 - 05-APR-2009 07:34:58.861        459.52500 [sec]
JO orbit 72977 EGOI data missing 05-APR-2009 07:06:18.729 - 05-APR-2009 07:18:53.027        754.29800 [sec]
JO orbit 72978 EGOI data missing 05-APR-2009 08:44:15.556 - 05-APR-2009 08:58:53.511        877.95500 [sec]
MM orbit 72979 EGOI data missing 05-APR-2009 10:48:00.879 - 05-APR-2009 10:59:42.364        701.48500 [sec]
MA orbit 72980 EGOI data missing 05-APR-2009 11:48:56.294 - 05-APR-2009 11:54:34.569        338.27500 [sec]
SG orbit 72981 EGOI data missing 05-APR-2009 14:32:04.159 - 05-APR-2009 14:43:51.537        707.37800 [sec]
BE orbit 72982 EGOI data missing 05-APR-2009 14:41:20.450 - 05-APR-2009 14:54:19.235        778.78500 [sec]
GS orbit 72982 EGOI data missing 05-APR-2009 15:07:59.744 - 05-APR-2009 15:21:08.560        788.81600 [sec]
SG orbit 72982 EGOI data missing 05-APR-2009 16:10:46.513 - 05-APR-2009 16:23:21.052        754.53900 [sec]
CM orbit 72982 EGOI data missing 05-APR-2009 15:18:21.653 - 05-APR-2009 15:26:52.077        510.42400 [sec]
MM orbit 72983 EGOI data missing 05-APR-2009 17:26:22.235 - 05-APR-2009 17:38:53.856        751.62100 [sec]
GS orbit 72983 EGOI data missing 05-APR-2009 16:47:22.315 - 05-APR-2009 17:00:33.616        791.30100 [sec]
CM orbit 72983 EGOI data missing 05-APR-2009 16:56:00.555 - 05-APR-2009 17:07:51.867        711.31200 [sec]
MM orbit 72984 EGOI data missing 05-APR-2009 19:05:30.784 - 05-APR-2009 19:18:09.029        758.24500 [sec]
JO orbit 72984 EGOI data missing 05-APR-2009 19:26:22.091 - 05-APR-2009 19:37:40.450        678.35900 [sec]
MA orbit 72985 EGOI data missing 05-APR-2009 19:44:18.176 - 05-APR-2009 19:56:44.563        746.38700 [sec]
JO orbit 72985 EGOI data missing 05-APR-2009 21:04:08.736 - 05-APR-2009 21:19:00.571        891.83500 [sec]
HO orbit 72986 EGOI data missing 05-APR-2009 22:18:01.538 - 05-APR-2009 22:29:37.365        695.82700 [sec]
JO orbit 72986 EGOI data missing 05-APR-2009 22:46:48.375 - 05-APR-2009 22:53:00.618        372.24300 [sec]
HO orbit 72987 EGOI data missing 05-APR-2009 23:55:08.667 - 06-APR-2009 00:09:38.959        870.29200 [sec]
KS orbit 72977 EGOI data gap     05-APR-2009 06:40:08.953 - 05-APR-2009 06:41:34.067        85.114000 [sec]
KS orbit 72978 EGOI data gap     05-APR-2009 08:19:27.320 - 05-APR-2009 08:21:28.677        121.35700 [sec]
KS orbit 72979 EGOI data gap     05-APR-2009 09:59:04.846 - 05-APR-2009 10:01:08.288        123.44200 [sec]
KS orbit 72980 EGOI data gap     05-APR-2009 11:38:35.795 - 05-APR-2009 11:40:43.390        127.59500 [sec]
KS orbit 72981 EGOI data gap     05-APR-2009 13:17:42.386 - 05-APR-2009 13:19:45.493        123.10700 [sec]
KS orbit 72982 EGOI data gap     05-APR-2009 14:56:18.662 - 05-APR-2009 14:58:28.099        129.43700 [sec]
KS orbit 72983 EGOI data gap     05-APR-2009 16:33:55.999 - 05-APR-2009 16:36:04.686        128.68700 [sec]
KS orbit 72984 EGOI data gap     05-APR-2009 18:11:46.608 - 05-APR-2009 18:14:03.787        137.17900 [sec]
KS orbit 72985 EGOI data gap     05-APR-2009 19:50:46.200 - 05-APR-2009 19:52:31.386        105.18600 [sec]
KS orbit 72986 EGOI data gap     05-APR-2009 21:31:33.206 - 05-APR-2009 21:33:15.500        102.29400 [sec]
KS orbit 72987 EGOI data gap     05-APR-2009 23:14:51.147 - 05-APR-2009 23:16:11.627        80.480000 [sec]
GS orbit 72974 EGOI data gap     05-APR-2009 01:20:57.676 - 05-APR-2009 01:22:27.634        89.958000 [sec]
GS orbit 72975 EGOI data gap     05-APR-2009 02:58:24.573 - 05-APR-2009 02:59:53.723        89.150000 [sec]
GS orbit 72976 EGOI data gap     05-APR-2009 04:40:49.139 - 05-APR-2009 04:42:13.844        84.705000 [sec]
MS orbit 72979 EGOI data gap     05-APR-2009 10:14:00.793 - 05-APR-2009 10:16:08.374        127.58100 [sec]
MS orbit 72980 EGOI data gap     05-APR-2009 11:51:27.497 - 05-APR-2009 11:53:40.470        132.97300 [sec]
MS orbit 72987 EGOI data gap     05-APR-2009 23:00:44.418 - 05-APR-2009 23:01:59.540        75.122000 [sec]
MA orbit 72978 EGOI data gap     05-APR-2009 08:28:21.457 - 05-APR-2009 08:29:46.728        85.271000 [sec]
MA orbit 72979 EGOI data gap     05-APR-2009 10:07:08.309 - 05-APR-2009 10:08:36.831        88.522000 [sec]
MA orbit 72986 EGOI data gap     05-APR-2009 21:23:11.240 - 05-APR-2009 21:25:24.449        133.20900 [sec]
MI orbit 72975 EGOI data gap     05-APR-2009 02:53:58.185 - 05-APR-2009 02:55:29.696        91.511000 [sec]
MI orbit 72975 EGOI data gap     05-APR-2009 02:55:44.698 - 05-APR-2009 03:06:41.984        657.28600 [sec]
MI orbit 72976 EGOI data gap     05-APR-2009 04:34:18.596 - 05-APR-2009 04:36:13.810        115.21400 [sec]
MI orbit 72982 EGOI data gap     05-APR-2009 15:14:12.350 - 05-APR-2009 15:15:38.698        86.348000 [sec]
MI orbit 72983 EGOI data gap     05-APR-2009 16:53:36.220 - 05-APR-2009 16:55:04.808        88.588000 [sec]
MM orbit 72973 EGOI data gap     05-APR-2009 00:38:01.974 - 05-APR-2009 00:39:04.868        62.894000 [sec]
MM orbit 72980 EGOI data gap     05-APR-2009 12:27:58.705 - 05-APR-2009 12:29:04.684        65.979000 [sec]
MM orbit 72981 EGOI data gap     05-APR-2009 14:07:42.202 - 05-APR-2009 14:08:47.289        65.087000 [sec]
MM orbit 72982 EGOI data gap     05-APR-2009 15:47:09.570 - 05-APR-2009 15:48:16.401        66.831000 [sec]
MM orbit 72985 EGOI data gap     05-APR-2009 20:44:55.779 - 05-APR-2009 20:46:24.214        88.435000 [sec]
MM orbit 72986 EGOI data gap     05-APR-2009 22:25:00.574 - 05-APR-2009 22:26:33.822        93.248000 [sec]
BE orbit 72975 EGOI data gap     05-APR-2009 03:24:28.805 - 05-APR-2009 03:26:38.884        130.07900 [sec]
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```
instrument info
EGOI
      1 - complete solar calibration measurements available
            start time 20:01:08.936, orbit 72985,
            (increase of intensity of PMD readouts during available
            solar calibration measurements data:
          15262 BU ->PMD2 readouts analysed with ERGO.
*******************************************************************************

-------------------------------------------------------------------------------
    GOME Daily Reports Analysis             05 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 operation,
                                     timeline GMNNOT41 executed as planned,
                                     until Orb. 72985, ~19:00
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         >> 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
```