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NARROW SWATH TIMELINE GMNNOT41 executed  
 continued from day 114 (2007/04/24)  
 holding on until orbit 62807 time ~19:00

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Summary of Anomalies:

|                                  |   |                 |
|----------------------------------|---|-----------------|
| BE orbit 62798 EGOI data missing | 25-APR-2007 04:10:23.037 - 25-APR-2007 04:22:02.088 | 699.05100 [sec] |
| MM orbit 62799 EGOI data missing | 25-APR-2007 06:32:30.461 - 25-APR-2007 06:38:59.868 | 389.40700 [sec] |
| BE orbit 62805 EGOI data missing | 25-APR-2007 15:28:18.714 - 25-APR-2007 15:38:54.292 | 635.57800 [sec] |
| MM orbit 62805 EGOI data missing | 25-APR-2007 16:32:32.225 - 25-APR-2007 16:45:04.933 | 752.70800 [sec] |
| MM orbit 62807 EGOI data missing | 25-APR-2007 19:50:54.141 - 25-APR-2007 20:03:36.375 | 762.23400 [sec] |
| MA orbit 62807 EGOI data missing | 25-APR-2007 18:55:53.076 - 25-APR-2007 19:00:17.534 | 264.45800 [sec] |
| MA orbit 62808 EGOI data missing | 25-APR-2007 20:28:47.804 - 25-APR-2007 20:42:32.298 | 824.49400 [sec] |
| MA orbit 62809 EGOI data missing | 25-APR-2007 22:11:22.158 - 25-APR-2007 22:20:55.027 | 572.86900 [sec] |
| GS orbit 62805 EGOI data gap     | 25-APR-2007 16:04:26.030 - 25-APR-2007 16:07:08.891 | 162.86100 [sec] |
| MM orbit 62808 EGOI data gap     | 25-APR-2007 21:30:34.621 - 25-APR-2007 21:33:10.012 | 155.39100 [sec] |

instrument info

EGOI  
 1 - complete solar calibration measurements available  
 start time 19:02:16.602, orbit 62807 (8th KS orbit),  
 (increase of intensity of PMD readouts during available  
 solar calibration measurements data:  
 15093 BU ->PMD2 readouts analysed with ERGO.

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 GOME Daily Reports Analysis                      25 Apr                      2007  
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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             | >> -GOME North Polar view operated<br>-timeline GMNNOT41 executed as planned,<br>until Orb. 62807, ~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<br>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  
780 nm Uncal. Intensity

OK  
OK

