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NARROW SWATH TIMELINE GMNNOT41 executed  
 continued from day 186 (2008/07/04)  
 holding on until orbit 69061, time ~17:00

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Summary of Anomalies:  
 station info

HO orbit 69051 EGOI data missing	05-JUL-2008 00:37:54.296	-	05-JUL-2008 00:52:11.170	856.87400	[sec]
KS orbit 69051 EGOI data missing	05-JUL-2008 00:00:21.742	-	05-JUL-2008 00:05:49.726	327.98400	[sec]
MM orbit 69052 EGOI data missing	05-JUL-2008 02:32:14.021	-	05-JUL-2008 02:40:45.196	511.17500	[sec]
CM orbit 69053 EGOI data missing	05-JUL-2008 03:05:26.841	-	05-JUL-2008 03:15:13.885	587.04400	[sec]
CM orbit 69053 EGOI data missing	05-JUL-2008 04:43:40.975	-	05-JUL-2008 04:55:06.364	685.38900	[sec]
MM orbit 69054 EGOI data missing	05-JUL-2008 05:57:43.492	-	05-JUL-2008 06:03:42.494	359.00200	[sec]
MM orbit 69057 EGOI data missing	05-JUL-2008 10:59:27.020	-	05-JUL-2008 11:11:16.886	709.86600	[sec]
MM orbit 69058 EGOI data missing	05-JUL-2008 12:39:23.293	-	05-JUL-2008 12:51:59.012	755.71900	[sec]
MM orbit 69059 EGOI data missing	05-JUL-2008 14:19:05.027	-	05-JUL-2008 14:31:48.427	763.40000	[sec]
BE orbit 69060 EGOI data missing	05-JUL-2008 14:52:56.536	-	05-JUL-2008 15:05:33.143	756.60700	[sec]
CM orbit 69060 EGOI data missing	05-JUL-2008 15:29:03.733	-	05-JUL-2008 15:38:56.436	592.70300	[sec]
CM orbit 69061 EGOI data missing	05-JUL-2008 17:07:34.579	-	05-JUL-2008 17:18:53.429	678.85000	[sec]
MM orbit 69062 EGOI data missing	05-JUL-2008 19:16:51.209	-	05-JUL-2008 19:29:30.539	759.33000	[sec]
MM orbit 69063 EGOI data missing	05-JUL-2008 20:56:19.621	-	05-JUL-2008 21:09:03.089	763.46800	[sec]
KS orbit 69056 EGOI data gap	05-JUL-2008 08:30:50.214	-	05-JUL-2008 08:31:58.354	68.140000	[sec]
KS orbit 69057 EGOI data gap	05-JUL-2008 10:10:27.891	-	05-JUL-2008 10:11:37.955	70.064000	[sec]
KS orbit 69058 EGOI data gap	05-JUL-2008 11:49:57.003	-	05-JUL-2008 11:51:11.556	74.553000	[sec]
KS orbit 69059 EGOI data gap	05-JUL-2008 13:28:59.550	-	05-JUL-2008 13:30:09.152	69.602000	[sec]
KS orbit 69060 EGOI data gap	05-JUL-2008 15:07:26.936	-	05-JUL-2008 15:08:51.749	84.813000	[sec]
KS orbit 69061 EGOI data gap	05-JUL-2008 16:45:03.687	-	05-JUL-2008 16:46:20.839	77.152000	[sec]
KS orbit 69062 EGOI data gap	05-JUL-2008 18:23:01.199	-	05-JUL-2008 18:24:15.431	74.232000	[sec]
MS orbit 69057 EGOI data gap	05-JUL-2008 10:24:53.839	-	05-JUL-2008 10:26:12.541	78.702000	[sec]
MS orbit 69058 EGOI data gap	05-JUL-2008 12:02:55.689	-	05-JUL-2008 12:04:04.136	68.447000	[sec]
MS orbit 69065 EGOI data gap	05-JUL-2008 23:12:04.365	-	05-JUL-2008 23:14:26.180	141.81500	[sec]
MA orbit 69063 EGOI data gap	05-JUL-2008 19:55:19.904	-	05-JUL-2008 19:56:42.985	83.081000	[sec]
MA orbit 69064 EGOI data gap	05-JUL-2008 21:34:46.499	-	05-JUL-2008 21:36:24.087	97.588000	[sec]
MI orbit 69053 EGOI data gap	05-JUL-2008 03:06:29.390	-	05-JUL-2008 03:18:10.847	701.45700	[sec]
MM orbit 69061 EGOI data gap	05-JUL-2008 17:37:41.969	-	05-JUL-2008 17:39:03.153	81.184000	[sec]
BE orbit 69052 EGOI data gap	05-JUL-2008 01:57:01.875	-	05-JUL-2008 01:58:24.481	82.606000	[sec]
BE orbit 69052 EGOI data gap	05-JUL-2008 02:04:02.012	-	05-JUL-2008 02:08:38.122	276.11000	[sec]
BE orbit 69053 EGOI data gap	05-JUL-2008 03:35:54.537	-	05-JUL-2008 03:37:13.078	78.541000	[sec]
SG orbit 69052 EGOI data gap	05-JUL-2008 02:10:11.596	-	05-JUL-2008 02:11:48.560	96.964000	[sec]
SG orbit 69053 EGOI data gap	05-JUL-2008 03:46:51.038	-	05-JUL-2008 03:53:35.677	404.63900	[sec]
SG orbit 69059 EGOI data gap	05-JUL-2008 14:42:58.397	-	05-JUL-2008 14:46:03.613	185.21600	[sec]
SG orbit 69060 EGOI data gap	05-JUL-2008 16:22:31.131	-	05-JUL-2008 16:23:58.207	87.076000	[sec]

MI orbit 69053 EGOI corrupted product 03:05:45.887

instrument info

EGOI

- 1 - solar calibration measurements available  
 start time not available due to missing data, orbit 69061,  
 (increase of intensity of PMD readouts during available  
 solar calibration measurements data:  
 14748 BU ->PMD2 readouts analysed with ERGO.
- 2 - data are nominal, besides the occurrence of padded frames in  
 channel 4 (frame 20) over a few orbits (limited area over the  
 North Pole)

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 GOME Daily Reports Analysis

05 JUL

2008  
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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	>> timeline GMNNOT41 executed as planned, until Orb. 69061, ~17:00
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