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NARROW SWATH TIMELINE GMNNOT41 executed  
 continued from day 134 (2002/05/14)  
 holding on until orbit 36951 time 11:30

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Summary of Anomalies:

station info

GS dump orbit 36946 EGOI small data gap 03:17:51 - 03:18:29  
 KS dump orbit 36950 EGOI small data gap 10:18:34 - 10:20:18

instrument info

EGOI

1 - Memory Dump (change to the day before):  
 address 1300B in E2PROMCOPY changed back to template value

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 GOME Daily Reports Analysis      15 May                      2002  
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|----------------------------------|---|
| Station ID                       | GS dump orbit 36946 EGOI small data gap 03:17:51 - 03:18:29<br>KS dump orbit 36950 EGOI small data gap 10:18:34 - 10:20:18  |
| 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,<br>until Orb.36951, 11:30   |
| 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 | >> Solar calibration performed<br>in dump Orb. 36951<br>start of sun calibration 11:37:51.83<br>intensity of sun calibration:<br>~17060 BU ->PMD2 readouts analysed with ERGO;<br>(note: due to seasonal effects nominal values<br>range between ~16000 - ~19000 BU |
| 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        | OK  |
| 780 nm Uncal. Intensity          | OK  |

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8945 differences found in RAM1 area

0 differences found in PROMCOPY area

5 differences found in E2PROMCOPY area

Address Actual Template

12FDE 0 FF

12FDF 7 FF

13003 0 1

13007 0 1

17FFF FD FF

0 differences found in E2PROM area

0 differences found in RAM2 area

0 differences found in PROM area