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GOME Daily Reports Analysis
                                15 Jul
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    *********************
        NARROW SWATH TIMELINE GMNNOT41 executed
        continued from day 195 (2001/07/14)
        holding on until orbit 32599 time ~10:30
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Summary of Anomalies:
1 - Memory Dump (change to the day before):
   address 17FFF in E2PROMCOPY changed back to template value
Station ID
MPH Product Confidence
                            OK
SPH Window Information
                            OK
Command Word Echo Summary
                            OK
Instrument Status 1A
                            OK
                            OK
Instrument Status 1B
                            OK
Instrument Status 2
Integration Times Channel 1
                            OK
Co-Adding and Cluster Mode Flags
Integration Times Band 2A
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.32599, ~10:30
Polarisation Detectors
                            OK
FPA Temperatures A
                            OK
                            OK
FPA Temperatures B
Charge Amp Temperatures
                            OK
                            OK
Other Temperatures A
DDHU Temperatures
                            OK
Optical Bench Temperatures
                            OK
Other Temperatures B
Calibr. Lamp and Instr. Status 3
                            >>SOT33 performed in dump Orb. 32599
                             start of sun calibration 10:52:00.56
                             intensity of sun calibration:
                             ~17700 BU ->PMD2 readouts analysed with ERGO;
                             (note: due to seasonal effects nominal values
                             range between ~16000 - ~19000 BU)
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
                            OK
Channel 1 Summation
Channel 2 Summation
                            OK
Channel 3 Summation
                            OK
Channel 4 Summation
                            OK
                            OK
Log pages
                            OK
331/318 nm Uncal. Line Ratio
Uncal. PMDs as RGB signal
                            OK
780 nm Uncal. Intensity
                            OK
   GOME Memory Dump Check
                                     15 Jul
                                                          2001
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      8831 differences found in RAM1 area
         0 differences found in PROMCOPY area
         5 differences found in E2PROMCOPY area
Address Actual Template
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12FDE FF



12FDF 7 FF 13003 0 1 13007 0 1 1300B 1 10 esa

- 0 differences found in E2PROM area
 0 differences found in RAM2 area
- 0 differences found in PROM area