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 NARROW SWATH TIMELINE GMNNOT41 executed  
 continued from day 73 (2001/03/14)  
 holding on until orbit 30853 time ~11:00  
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 Summary of Anomalies:

- 1 - PS,dump Orb. 30850, EGOI small gap  
 04:46:44 - 04:47:02
  
- 2 - KS,dump Orb. 30855, EGOI small gap  
 14:30:31 - 14:30:54
  
- 3 - SOT33 performed in dump Orb. 30853  
 start of sun calibration 11:34:14.38  
 intensity of sun calibration  
 (~18500 BU ->PMD2 readouts analysed with ERGO;  
 nominally values are ~19000 - ~20000 BU)

- 4 - Memory Dump (change to the day before):  
 address 1300B in E2PROMCOPY changed from template value 10 to actual 1

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Station ID                    - PS,dump Orb. 30850, EGOI small gap  
                                   04:46:44 - 04:47:02  
                                   - KS,dump Orb. 30855, EGOI small gap  
                                   14:30:31 - 14:30:54

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.30853, ~11:00  
                                   -GOME polar viewline GMNPT35 operated

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 3 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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GOME Memory Dump Check

15 Mar

2001  
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8829 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

1300B 1 10

0 differences found in E2PROM area

0 differences found in RAM2 area

0 differences found in PROM area