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GOME Daily Reports Analysis
                                  25 Sep
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   ******************
        NARROW SWATH TIMELINE GMNNOT41 executed
        continued from day 268 (2000/09/24)
        holding on until orbit 28405 time ~11:00
   **********************
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Summary of Anomalies:
1 - anomalous long science dump at KS, dump
   Orb. 28410, 19:03:01 - 19:17:24
2 - Memory Dump (change to the day before):
    address 1300B in E2PROMCOPY changed from template value 10 to actual 1
************************
Station ID
                      OK
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
Co-Adding and Cluster Mode Flags
                           OK
Integration Times Band 2A
Integration Times Band 2B
                           OK
Integration Times Band 3
                           OK
Integration Times Band 4
Scan Mirror Position
                            >> timeline GMNNOT41 executed as planned,
                              Orb.28398-405, 23:15 - ~11:00
                              GOME polar view timeline GMNSPT31 as plan.
Polarisation Detectors
                           OK
FPA Temperatures A
                           OK
                           OK
FPA Temperatures B
Charge Amp Temperatures
                           OK
Other Temperatures A
                           OK
                           OK
DDHU Temperatures
Optical Bench Temperatures
                           OK
Other Temperatures B
Calibr. Lamp and Instr. Status 3
                           >>anomalous long science dump at KS, dump
                              Orb. 28410, 19:03:01 - 19:17:24
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
Log pages
                           OK
331/318 nm Uncal. Line Ratio
                           OK
Uncal. PMDs as RGB signal
                           OK
780 nm Uncal. Intensity
                           OK
_____
                                     25 Sep
   GOME Memory Dump Check
                                                         2000
______
      8987 differences found in RAM1 area
        0 differences found in PROMCOPY area
         5 differences found in E2PROMCOPY area
Address Actual Template
12FDE
         0
                FF
12FDF
                FF
         7
```



13003 0 1 13007 0 1 1300B 1 10

0 1
1 10
0 differences found in E2PROM area

0 differences found in RAM2 area
0 differences found in PROM area

