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GOME Daily Reports Analysis
                                              04-JAN-2001
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  *********************
         NARROW SWATH TIMELINE GMNNOT41 executed
        begin of execution dump Orbit 29852 time: 13:13:14.82
        active until end of day Orbit 29860
 ********************
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Summary of Anomalies:
1 - gap at KS due to the execution of timeline GMN11
    (switch-off/switch-on in time-tag) as planned
    dump Orb. 29851, 11:06:26.81 - 11:08:02.81
    coolers off:
                    11:06:26.81 - 11:08:16.31
2 - 16 corrupted products between 11:09:26.82 and 11:10:20.82
 3 - Memory Dump (change to the day 01-Jan):
    contents of address 1071FH changed from actual value 0 back to template value 0
    contents of address 14334H changed from template value FF to actual value FD
    contents of address 17FFFH changed from template value FD to actual value FF
****************************
Station ID
                              gap at KS due to the execution of
                              timeline GMN11
                              dump Orb. 29851, 11:06:26.81 - 11:08:02.81
MPH Product Confidence
                              OK
SPH Window Information
                              OK
Command Word Echo Summary
                              Off flag 11:08:02.81 - 11:08:16.31
                              >>Off CommError flag set 11:08:02.81 - 11:08:23.81
Instrument Status 1A
                              OK
Instrument Status 1A
Instrument Status 1B
                              OK
Instrument Status 2
                              OK
Integration Times Channel 1
Co-Adding and Cluster Mode Flags
                             OK
                              OK
Integration Times Band 2A
                              OK
Integration Times Band 2B
Integration Times Band 3
                              OK
Integration Times Band 4
Scan Mirror Position
                              Timeline GMNNOT41 executed Orb. 29582
                              13:13:14.82 until Orbit 29860
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
Other Temperatures B
                              OK
Calibr. Lamp and Instr. Status 3
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
                              OK
Channel 3 Summation
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	2001

GOME Daily Dump Check of processing day 010104

8959 differences found in RAM1 area
0 differences found in PROMCOPY area
5 differences found in E2PROMCOPY area
ess Actual Template

Address	Actual	Templa
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

