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GOME Daily Reports Analysis
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Summary of Anomalies:
1 - KS, dump orbit 30793 missing, EGOI
    data gap: 05:16:48 - 07:11:04
2 - KS, dump Orb. 30797, EGOI
    small data gap: 13:31:36 - 13:32:18
3 - SOT33 performed in dump Orb. 30795
   start of sun calibration 10:19:56.30
   intensity of sun calibration
   ~18000 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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                          >>- dump orbit 30793 missing, KS
Station ID
                                05:16:48 - 07:11:04
                                 - small data gap at KS, dump Orb. 30797
                                 13:31:36 - 13:32:18
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
                              OK
Integration Times Band 2A
                               OK
Integration Times Band 2B
Integration Times Band 3
                               OK
Integration Times Band 4
                               OK
Scan Mirror Position
                               >>GOME polar viewline GMNNPT35 operated
Polarisation Detectors
                               OK
FPA Temperatures A
                               OK
FPA Temperatures B
                               OK
Charge Amp Temperatures
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
                               OK
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
                               OK
Log pages
331/318 nm Uncal. Line Ratio
                               OK
Uncal. PMDs as RGB signal
                               OK
780 nm Uncal. Intensity
                               OK
   GOME Memory Dump Check
                                            11 Mar
                                                               2001
       8832 differences found in RAM1 area
          0 differences found in PROMCOPY area
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6 differences found in E2PROMCOPY area



Address	Actual	Template	2				
12FDE	0	FF					
12FDF	7	FF					
13003	0	1					
13007	0	1					
1300B	1	10					
1562A	FB	FF					
	0 dif	0 differences		in	E2PRC)M a	re
	0 dif	ferences	found	in	RAM2	are	а
	0 dif	ferences	found	in	PROM	are	а

