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Summary of Anomalies:

1 - KS dump orbit 33961 EGOI small data gap 14:05:24 - 14:06:13

2 - MS dump orbit 33966 EGOI data gap 22:36:38 - 22:48:05

3 - Memory Dump (change to the day before):  
 the 2109 changes in addresses found in PROMCOPY area the day before,  
 disappeared, 0 changes in PROMCOPY found day 18/10/2001

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 GOME Daily Reports Analysis            18 Oct            2001  
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Station ID	KS dump orbit 33961 EGOI small data gap 14:05:24 - 14:06:13 MS dump orbit 33966 EGOI data gap 22:36:38 - 22:48:05
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	-GOME polar view timeline GMNSPT32 as planned
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	>> Solar calibration performed in dump Orb. 33959 start of sun calibration 11:14:50.46 intensity of sun calibration: ~18200 BU ->PMD2 readouts analysed with ERGO; (note: due to seasonal effects nominal values range between ~16000 - ~19000 BU
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
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                    18 Oct                    2001  
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GOME Daily Dump Check of processing day 011018

8940 differences found in RAM1 area

0 differences found in PROMCOPY area  
7 differences found in E2PROMCOPY area

Address	Actual	Template
12FDE	0	FF
12FDF	7	FF
13003	0	1
13007	0	1
1300B	1	10
152EB	BF	FF
17FFF	FD	FF

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