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Summary of Anomalies:

station info

OK

instrument info

EGOI

1 - Memory Dump (change to the day before):

address 1300B in E2PROMCOPY changed back to template value

2 - anomalous long science dump at KS, dump orbit 41117, 12:11:52 - 12:26:15

no data processing possible

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 GOME Daily Reports Analysis            02 Mar            2003  
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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            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                  OK

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. 41117  
     start of sun calibration 12:40:03.25  
     intensity of sun calibration:  
     ~16920 BU ->PMD2 readouts analysed with ERGO;  
     (note: due to seasonal effects nominal values  
     range between ~16000 - ~19000 BU)

    anomalous long science dump at KS,  
     dump orbit 41117, 12:11:52 - 12:26:15  
     no data processing possible

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 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                02 Mar                2003  
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8991 differences found in RAM1 area  
0 differences found in PROMCOPY area  
4 differences found in E2PROMCOPY area

Address	Actual	Template
12FDE	0	FF
12FDF	7	FF
13003	0	1
13007	0	1

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