
 Summary of Anomalies:
 station info:
 PS dump orbit 35645 EGOI data gap 04:16:53 - 05:59:51
 KS dump orbit 35646 EGOI missing data 06:32:34 - 18:53:17
 (gap in cyclic counter),
 Files missing: EGOI_020213KSEP0201.E2;1

instrument info
 EGOI
 1 - Memory Dump (change to the day before):
 address 1300B in E2PROMCOPY changed from template value 10 to actual 1

 GOME Daily Reports Analysis 13 Feb 2002

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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. 35649 start of sun calibration 12:47:32.47 intensity of sun calibration: ~17860 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 4 Summation	OK
Log pages	OK
331/318 nm Uncal. Line Ratio	OK
Uncal. PMDs as RGB signal	OK
780 nm Uncal. Intensity	OK

 GOME Memory Dump Check 13 Feb 2002

8960 differences found in RAM1 area
 0 differences found in PROMCOPY area

```
5 differences found in E2PROMCOPY area
Address Actual Template
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
```