

\*\*\*\*\*

update

Summary of Anomalies:

station info

OK

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      09 Feb                      2003  
 -----

Station ID                      KS dump orbit 40817 EGOI data gap 12:44:37 - 13:16:27

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. 40815 start of sun calibration 10:21:32.35 intensity of sun calibration: ~17320 BU ->PMD2 readouts analysed with ERGO; (note: due to seasonal effects nominal values)
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                      09 Feb                      2003  
 -----

8850 differences found in RAM1 area  
 0 differences found in PROMCOPY area  
 6 differences found in E2PROMCOPY area

Address	Actual	Template
12FDE	0	FF
12FDF	7	FF

```
13003  0      1
13007  0      1
1300B  1     10
17FFF  FD     FF
0 differences found in E2PROM area
0 differences found in RAM2 area
0 differences found in PROM area
```