```
********************************************************************
Summary of Anomalies:

instrument info
EGOI
 1 - anomalous long science dump at KS, dump orbit 38516,
     19:09:59 - 19:24:21, no data processing possible

 2 - Memory Dump (change to the day before):
     adress 1300B in E2PROMCOPY changed from template value 10 to actual 1


********************************************************************


-------------------------------------------------------------------
   GOME Daily Reports Analysis        01 Sep        2002
-------------------------------------------------------------------


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. 38511
                                   start of sun calibration 11:15:12.72
                                   intensity of sun calibration:
                                   ~17040 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 38516, 19:09:59 - 19:24:21,
                                   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




-------------------------------------------------------------------
   GOME Memory Dump Check               01 Sep        2002
-------------------------------------------------------------------
      8878 differences found in RAM1 area
```

```
        0 differences found in PROMCOPY area
        7 differences found in E2PROMCOPY area
Address  Actual  Template
 10003     ED       EC
 1019C     40       C0
 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
```