```
*******************************************************************************
Summary of Anomalies:
station info
MS dump orbit 39750 EGOI small gaps  00:04:25 - 00:04:30 (27/11/02)
                                     00:04:46 - 00:04:51 (27/11/02)
                                     00:16:22 - 00:16:30 (27/11/02)
                                     00:20:09 - 00:20:10 (27/11/02)
                                     00:20:25 - 00:20:27 (27/11/02)
MS dump orbit 39750 EGOI corrupted product 00:23:18 (27/11/02)
PS dump orbit 39753 EGOI small gap 05:47:48 - 05:50:07

instrument info
EGOI
 1 - anomalous long science dump at KS, dump orbit 39754,
     06:59:59 - 07:14:22, no data processing possible

 2 - Memory Dump (change to the day before):
     address 1300B in E2PROMCOPY changed back to template value
*******************************************************************************

--------------------------------------------------------------------------------
   GOME Daily Reports Analysis        27 Nov           2002
--------------------------------------------------------------------------------


Station ID                    MS dump orbit 39750 EGOI small gaps (see
                                above)
                              PS dump orbit 39753 EGOI small gap 05:47:48 - 05:50:07
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               >>corrupted product 00:23:18
FPA Temperatures B               >>corrupted product 00:23:18
Charge Amp Temperatures          >>corrupted product 00:23:18
Other Temperatures A             >>corrupted product 00:23:18
DDHU Temperatures                >>corrupted product 00:23:18
Optical Bench Temperatures       >>corrupted product 00:23:18
Other Temperatures B             >>corrupted product 00:23:18
Calibr. Lamp and Instr. Status 3  >>Solar calibration performed
                                 in dump Orb. 39757
                                 start of sun calibration 12:30:00.17
                                 intensity of sun calibration:
                                 ~17600 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 39754,
                                 06:59:59 - 07:14:22, 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
```

```
--------------------------------------------------------------------------------
   GOME Memory Dump Check              27 Nov            2002
--------------------------------------------------------------------------------
        8849 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
 17FFF     FD       FF
           0 differences found in E2PROM area
           0 differences found in RAM2 area
           0 differences found in PROM area
```