```
            ****************************************************************
                  NARROW SWATH TIMELINE GMNNOT41 executed
                  continued from day 155 (2003/06/04)
                  holding on until orbit 42476 time  12:00
            ****************************************************************
*****************************************************************************
Summary of Anomalies:
station info
OK


instrument info
EGOI
 1 - gap at KS due to the execution of timeline GMN11
     (switch-off/switch-on in time-tag)
     Please note, the switch-off in time-tag is usually planned
     only on days 04, 14. 24 each month!

     gap dump Orb. 42471, 02:07:52 - 02:09:28
     coolers off:         02:07:52 - 02:09:41


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


-----------------------------------------------------------------------------
   GOME Daily Reports Analysis      05 Jun            2003
-----------------------------------------------------------------------------


Station ID                 gap dump Orb. 42471, 02:07:52 - 02:09:28
MPH Product Confidence            OK
SPH Window Information             OK
Command Word Echo Summary         OK
Instrument Status 1A              OK
Instrument Status 1B              OK
Instrument Status 2                coolers off:         02:07:52 - 02:09:41
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                 >>-timeline GMNNOT41 executed as planned,
                                       until Orb.42476  , 12:00
Polarisation Detectors            OK
FPA Temperatures A                >>Max warm up of detectors: 244.8, 245.1
FPA Temperatures B                >>Max warm up of detectors: 244.7, 244.9
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. 42477
                                      start of sun calibration 12:45:54.64
                                      intensity of sun calibration:
                                      ~ 15870 BU ->PMD2 readouts analysed with ERGO;
                                      (note: due to seasonal effects nominal values
                                      range between ~16000 - ~19000 BU)
Scan Mirror Motor Current            >>pattern not repeated due to execution of
                                       timeline GMNNOT41
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             05 Jun                2003
--------------------------------------------------------------------------------
        8877 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
```