```
   ***************************************************************
          NARROW SWATH TIMELINE GMNNOT41 executed
          begin of execution Orbit 41432 time: ~12:30
          active until Orbit 41438, ~22:50,
          afterwards followed by
          one orbit in nominal swath with GMNPT35 (orbit 41438)
          followed by narrow swath GMNNOT41 (orbit 41439)
          continues alternating GMNPT35 with GMNNOT41
   ***************************************************************
*******************************************************************************
Summary of Anomalies:
station info
KS dump orbit 41438 EGOI small gap 22:31:00 - 22:32:38

instrument info
EGOI
1 - wrong operation of Narrow swath GMNNOT41 after ~22:50:

    nominal operation would be continously GMNNOT41 starting after solar calibration
    day 24 each month until the orbit containing solar calibration of day 25

    on day 24/03 the Narrow swath was executed nominally between
    12:30 - 22:50 (orbits 41432-41437);
    instead of continuing Narrow swath operations, in orbit 41438
    GMNPT35 is executed and is then alternating with GMNNOT41

2 - gap at KS due to the execution of timeline GMN11
    (switch-off/switch-on in time-tag) as planned
    dump Orb. 41431, 10:31:21 - 10:32:57
    coolers off:     10:31:21 - 10:33:10

3 - Memory Dump (change to the day before):
    (reset to default values after GOME switch-off (GMN11 day 24/03))
    6 differences found in E2PROMCOPY, see below
*******************************************************************************

-------------------------------------------------------------------------------
   GOME Daily Reports Analysis       24 Mar               2003
-------------------------------------------------------------------------------

Station ID                   gap at KS due to the execution of timeline GMN11
                                   (switch-off/switch-on in time-tag) as planned
                                   dump Orb. 41431, 10:31:21 - 10:32:57
                                   KS dump orbit 41438 EGOI small gap 22:31:00 - 22:32:38
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  10:31:21 - 10:33:10
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
                                    -GOME polar viewline GMNNPT35 operated
Polarisation Detectors            OK
FPA Temperatures A                 >>Max warm up of detectors: 244.5, 245.0
FPA Temperatures B                 >>Max warm up of detectors: 244.6, 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. 41431
```

```
                                   start of sun calibration 11:05:25.94
                                   intensity of sun calibration:
                                   ~17040 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               24 Mar                        2003
--------------------------------------------------------------------------------
        8872 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
```