```
     ****************************************************************
         NARROW SWATH TIMELINE GMNNOT41 executed
         continued from day 83 (2003/03/24)
         holding on until orbit 41445 time 10:00
         (between 22:50 (24/03/2003) and 10:00 (25/03/2003)
           GNNOT41 is alternating with GMNNPT35)
    ****************************************************************
*******************************************************************************
Summary of Anomalies:
station info
OK

instrument info
EGOI
1 - wrong operation of Narrow swath GMNNOT41 after ~22:50 (24/03/2003)
    due to a mission planning error:

    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);
    between 22:50 (24/03/2003) and 10:00 (25/03/2003) GNNOT41 was alternating
    with GMNNPT35
*******************************************************************************

--------------------------------------------------------------------------------
   GOME Daily Reports Analysis        25 Mar               2003
--------------------------------------------------------------------------------

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              >>-timeline GMNNOT41 executed (see above),
                                    until Orb.41445, 10:00
                                  -GOME polar viewline GMNNPT35 operated
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. 41445
                                    start of sun calibration 10:33:40.37
                                    intensity of sun calibration:
                                    ~17030 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                  25 Mar                   2003
--------------------------------------------------------------------------------
        8827 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
```