

\*\*\*\*\*

NARROW SWATH TIMELINE GMNNOT41 executed  
 begin of execution Orbit 36366 time: ~ 15:00  
 active until end of day, Orbit 36371

\*\*\*\*\*

\*\*\*\*\*

Summary of Anomalies:

Station Info

KS dump orbit 36366 EGOI small data gap 14:24:42 - 14:25:31

Instrument Info

1 - gap at KS due to the execution of timeline GMN11

(switch-off/switch-on in time-tag) as planned

dump Orb.36365 , 12:36:25 - 12:38:02

coolers off: 12:36:25 - 12:38:16

2 - Memory Dump (change to the day before):

(reset to default values after GOME switch-off (GMN11 day 04/04)):

address 1300B in E2PROMCOPY changed back to template value 10

address 1492F in E2PROMCOPY changed back to template value FF

address 17FFF in E2PROMCOPY changed back to template value FF

\*\*\*\*\*

-----  
 GOME Daily Reports Analysis 04 Apr 2002  
 -----

Station ID	>> KS dump orbit 36366 EGOI small data gap 14:24:42 - 14:25:31
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 12:36:25 - 12:38:16
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
Polarisation Detectors	OK
FPA Temperatures A	>>Max warm up of detectors:244.8, 245.1
FPA Temperatures B	>>Max warm up of detectors:235.9, 245.1
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.36366 start of sun calibration 13:10:27 intensity of sun calibration: ~17685 BU ->PMD2 readouts analysed with ERGO; (note: due to seasonal effects nominal values range between ~16000 - ~19000 BU
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      04 Apr 2002  
-----

GOME Daily Dump Check of processing day 020404

8832 differences found in RAM1 area  
0 differences found in PROMCOPY area  
4 differences found in E2PROMCOPY area

Address	Actual	Template
12FDE	0	FF
12FDF	7	FF
13003	0	1
13007	0	1

0 differences found in E2PROM area  
0 differences found in RAM2 area  
0 differences found in PROM area