

\*\*\*\*\*  
 NARROW SWATH TIMELINE GMNNOT41 executed  
 begin of execution Orbit 25201 time: ~15:00  
 still active at end of day Orbit 25205  
 \*\*\*\*\*

\*\*\*\*\*

Summary of Anomalies:

1 - GOME was switched off, due to an ATSR-IRR reset

08:32:39 -13:24:40 dump Orb. 25198 - 25200  
 (see unavailability reports ESOC, ER-UNA-2000/011)

gap , dump Orb. 25197-8  
 08:32:39 - 10:20:09

TST44 started at ~13:30 , dump Orb. 25201

back to Mission Schedule 15:05:10 (d.Orbit 25202);

coolers off: 08:32:39 - 13:38:13  
 (d. Orbits 25198 - 25201)

maximum warm up of detectors: 277.4 K

sun calibration performed :  
 one calibration: with warm detectors(timeline TST44, T = ~266.0 K)  
 start of sun calibration : 13:32:20.79

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

EGOC\_000214KSEP1390.E2;1 contains no dump info

\*\*\*\*\*

Station ID                    >>data gap at KS dump Orb. 25197-8  
                                   08:32:39 - 10:20:09 due to switch-off

MPH Product Confidence      OK  
 SPH Window Information      OK  
 Command Word Echo Summary   >>OFF flag set, 10:20 - 13:24, d.O.  
                                   25199-200

Instrument Status 1A        >>SU OFF/COMM ERROR flag set  
                                   10:20 - 13:24, d.O. 25199-200

Instrument Status 1B      OK  
 Instrument Status 2        >>coolers off: 08:32:39 - 13:38:13  
                                   (d. Orbits 25198 - 25201)

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 Orb. 25201  
                                   ~15:00 until dump Orbit 25205,

Polarisation Detectors    OK  
 FPA Temperatures A        >>maximum warm up of detector 277.4 K  
 FPA Temperatures B        >>maximum warm up of detector 277.2 K  
 Charge Amp Temperatures   >>temp. out of range due to switch-off  
 Other Temperatures A      >>temp. out of range due to switch-off  
 DDHU Temperatures        >>temp. out of range due to switch-off

Optical Bench Temperatures >>temp. out of range due to switch-off  
Other Temperatures B >>temp. out of range due to switch-off  
Calibr. Lamp and Instr. Status 3 OK  
Scan Mirror Motor Current >>pattern not repeated due to execution of  
timeline GMNNOT41  
  
Selected Temperature A >>temp. out of range due to switch-off  
Selected Temperature B >>temp. out of range due to switch-off  
Selected Temperature C >>temp. out of range due to switch-off  
Channel 1 Summation OK  
Channel 2 Summation OK  
Channel 3 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

14 Feb

2000  
-----

EGOC\_000214KSEP1390.E2;1 contains no dump info