

\*\*\*\*\*

NARROW SWATH TIMELINE GMNNOT41 executed  
 continued from day 348 (2002/12/14)  
 holding on until orbit 40015 time 12:30

\*\*\*\*\*

\*\*\*\*\*

Summary of Anomalies:

Station Info

KS dump orbit 40019 EGOI small gaps 18:58:10.840 - 18:58:12.340  
 19:01:34.860 - 19:01:37.860  
 19:01:39.360 - 19:02:13.860  
 19:02:16.860 - 19:02:19.860  
 19:02:24.360 - 19:02:30.370

Instrument Info

1 - Memory Dump (change to the day before):  
 Address 1300B in E2PROMCOPY area changed back to template value

\*\*\*\*\*

-----  
 GOME Daily Reports Analysis 15 Dec 2002  
 -----

Station ID 18:58:10.840 - 18:58:12.340 00:00:01.500 KS 40019  
 19:01:34.860 - 19:01:37.860 00:00:03.000 KS 40019  
 19:01:39.360 - 19:02:13.860 00:00:34.500 KS 40019  
 19:02:16.860 - 19:02:19.860 00:00:03.000 KS 40019  
 19:02:24.360 - 19:02:30.370 00:00:06.010 KS 40019

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 OK  
 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. 40015  
 start of sun calibration 13:09:03.530  
 intensity of sun calibration:  
 ~17540 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  
 780 nm Uncal. Intensity OK

-----  
GOME Memory Dump Check

15 Dec 2002  
-----

8868 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

17FFF FD FF

0 differences found in E2PROM area

0 differences found in RAM2 area

0 differences found in PROM area