
NARROW SWATH TIMELINE GMNNOT41 executed
 continued from day 277 (2002/10/04)
 holding on until orbit 38997 time ~10:15

Summary of Anomalies:

Station info:

GS orbit 38994 EGOI gap 03:23:35 - 05:06:29
 MS/GS orbits 39004-9 EGOI gap 21:55:37 - 06:14:14 (2002/10/06)

Instrument info

1 - Memory Dump (change to the last available day: 02 OCT 2002)
 34 differences found in E2PROMCOPY (see below)

2 - Long science dump KS orbit 39004 21:26:07 - 21:40:29

 GOME Daily Reports Analysis 05 OCT 2002

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Station ID           GS orbit 38994 EGOI gap 03:23:35 - 05:06:29
                    MS/GS orbits 39004-9 EGOI gap 21:55:37 - 06:14:14 (2002/10/06)
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 as planned,
                                until Orb. 38997, 10:15
                                - GOME polar view timeline GMNSPT31

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. 38997
                                start of sun calibration 10:10:07
                                intensity of sun calibration:
                                ~ 17227 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

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GOME Memory Dump Check

05 OCT

2002

GOME Daily Dump Check of processing day 021005

8853 differences found in RAM1 area

0 differences found in PROMCOPY area

37 differences found in E2PROMCOPY area

Address	Actual	Template
10040	7F	47
10041	C0	C7
10042	A3	E0
10043	D	2
10044	B4	C7
10045	44	10
10046	44	FA
10047	B0	46
10048	E	0
10049	EE	2C
1004A	A2	46
1004B	72	C7
1004C	C0	0
1004D	7F	FC
1004E	D	C4
1004F	A3	0
10050	44	FA
10051	B4	5E
10052	B0	C7
10053	44	26
10054	EE	0
10055	E	7
10056	72	26
10057	A2	0
10058	72	47
10059	1	C7
1005A	EE	E0
1005B	A2	2
1005C	2C	C7
1005D	E	10
12FDE	0	FF
12FDF	7	FF
13003	0	1
13007	0	1
1300B	1	10
15C6B	F7	FF
17FFF	FD	FF

0 differences found in E2PROM area

0 differences found in RAM2 area

0 differences found in PROM area