
 GOME South Polar View operations ended as planned;
 start of operations was day 06/09/2000, Orbit 28128,
 last operations of South Polar View Timeline:
 day 27/10/2000, Orbit 28870

 Monthly Calibration from ~12:00 - ~20:00 (Orb. 28878 - 28883 at KS)

 Summary of Anomalies:

- 1 - PS dump Orb. 28874 missing
 03:45:00 - 05:27:48

- 2 - calibration lamp instability:
 dump Orb.28881
 CURRENT (nominal ~9.8 mA): 1 prd. 4.3 mA
 dump Orb.28882
 CURRENT (nominal ~9.8 mA): 1 prd. 11.4 mA
 dump Orb.28883
 CURRENT (nominal ~9.8 mA): 1 prd. 11.9 mA

- 3 - Memory Dump (change to the day before):
 address 1300B in E2PROMCOPY changed back to template value 10

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Station ID                >>PS dump Orb. 28874 missing
                          03:45:00 - 05:27:48
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 >>calibration lamp instability:
                                dump Orb.28881
                                CURRENT (nominal ~9.8 mA): 1 prd. 4.3 mA
                                dump Orb.28882
                                CURRENT (nominal ~9.8 mA): 1 prd. 11.4 mA
                                dump Orb.28883
                                CURRENT (nominal ~9.8 mA): 1 prd. 11.9 mA

Scan Mirror Motor Current OK
Selected Temperature A    OK
Selected Temperature B    OK
Selected Temperature C    OK
Channel 1 Summation       OK
  
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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

28 Oct

2000

8866 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