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 GOME polar view timeline GMNSPT31 is alternating with the  
 nominal operational timeline GMNOT42 as planned  
 start: dump Orb. 28129, ~02:30  
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 Summary of Anomalies:

- 1 DATA GAPS
  - small gap at MS, dump Orb. 28127  
00:41:36 - 00:43:06
  - small gap at GS, dump Orb. 28128  
02:25:58 - 02:27:35
  
- 2 - Calibration Lamp Instability  
 CURRENT (nominal ~9.8 mA):  
 dump Orb. 28133, 1 prd. 6.1 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                      >>small gap at MS, dump Orb. 28127  
                                     00:41:36 - 00:43:06  
                                     small gap at GS, dump Orb. 28128  
                                     02:25:58 - 02:27:35

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                      >>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                      >> Calibration Lamp Instability  
                                     CURRENT (nominal ~9.8 mA):  
                                     dump Orb. 28133, 1 prd. 6.1 mA,  
  
 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 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

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GOME Memory Dump Check

06 Sep

2000  
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8975 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