
Summary of Anomalies:

- 1 - Memory Dump (change to the day before):
 Raise in Dump Differences from 4 to 34.
 Affected Addresses: 10040H - 1005DH
 see details below

| | |
|----------------------------------|---|
| Station ID | OK |
| 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 | anomalous long science dump GS 27569 00:53:13.92-01:02:06.47, no processing possible |
| 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 |

 GOME Memory Dump Check

2000

GOME Daily Dump Check of processing day 000729

8985 differences found in RAM1 area
 0 differences found in PROMCOPY area
 34 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 | EB | 0 |

| | | |
|-------|----|----|
| 10049 | 86 | 2C |
| 1004A | C8 | 46 |
| 1004B | 55 | 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 | 86 | 0 |
| 10055 | EB | 7 |
| 10056 | 55 | 26 |
| 10057 | C8 | 0 |
| 10058 | 55 | 47 |
| 10059 | 1 | C7 |
| 1005A | 86 | E0 |
| 1005B | C8 | 2 |
| 1005C | 35 | C7 |
| 1005D | EB | 10 |
| 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