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 Summary of Anomalies:

1 - many small gaps at dump orbit KS 27646:

09:08:31.48 - 09:15:45.03  
 09:19:51.05 - 10:20:43.92  
 10:38:54.54 - 10:45:38.08

2 - Many corrupted products between 09:11:01.50 - 10:20:27.42, dump orbit KS 27646

3 - Memory Dump (change to day 31-JUL-2000):

Address 13AB2H changed from template value FFH to DFH

Address 17DC4H changed from template value 0 to 8H  
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Station ID many small gaps dump orbit KS 27646

09:08:31.48 - 09:15:45.03  
 09:19:51.05 - 10:20:43.92  
 10:38:54.54 - 10:45:38.08

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 OK  
 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 Daily Dump Check of processing day 000803

8986 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 | 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  |
| 1300B | 1  | 10 |
| 13AB2 | DF | FF |
| 17DC4 | 8  | 0  |

0 differences found in E2PROM area

0 differences found in RAM2 area

0 differences found in PROM area