```
--------------------------------------------------------------------------
   GOME Daily Reports Analysis          12 May          2000
--------------------------------------------------------------------------
**************************************************************************
Summary of anomalies:
1 - small gaps at KS, dump orb. 26458
     10:01:23 - 10:02:30
     10:43:27 - 10:44:02
     10:49:24 - 10:49:45
     10:53:23 - 10:53:41
     10:54:42 - 10:55:02
     10:55:32 - 10:55:57
     10:56:50 - 10:57:05


2 - anomalous long science dump at PS, no data processing possible
     dump Orb. 26455, 05:06:22 - 05:20:45


3 - Memory Dump (change to the day before):
     sudden increase in number of differences in E2PROMCOPY from a
     number of 6 to a number of 36,
     addresses 10040, 10041, 10042, 10043, 10044, 10045,10046, 10047, 10048,
              10049, 1004A, 1004B, 1004C, 1004D, 1004E,1004F, 10050, 10051,
              10052, 10053, 10054, 10055, 10056, 10057, 10058, 10059,1005A,
              1005B, 1005C, 1005D
**************************************************************************

Station ID                    >>small gaps at KS, dump orb. 26458
                                 10:01:23 - 10:02:30
                                  10:43:27 - 10:44:02
                                  10:49:24 - 10:49:45
                                  10:53:23 - 10:53:41
                                  10:54:42 - 10:55:02
                                  10:55:32 - 10:55:57
                                  10:56:50 - 10:57:05
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 at GS,
                                     dump Orb. 26455, 05:06:22 - 05:20:45
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
```

```
--------------------------------------------------------------------------------
    GOME Memory Dump Check                12 May          2000
--------------------------------------------------------------------------------
        8843 differences found in RAM1 area
           0 differences found in PROMCOPY area
          36 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    84        0
 10049    ED       2C
 1004A    1C       46
 1004B    60       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    ED        0
 10055    84        7
 10056    60       26
 10057    1C        0
 10058    60       47
 10059     1       C7
 1005A    ED       E0
 1005B    1C        2
 1005C    31       C7
 1005D    84       10
 12FDE     0       FF
 12FDF     7       FF
 13003     0        1
 13007     0        1
 1300B     1       10
 144BA    FE       FF
           0 differences found in E2PROM area
           0 differences found in RAM2 area
           0 differences found in PROM area
```