

\*\*\*\*\*

Summary of Anomalies:

- 1 - SOT33 performed in dump Orb. 30968  
 start of sun calibration 10:42:30  
 intensity of sun calibration  
 (~18000 BU ->PMD2 readouts analysed with ERGO;  
 nominally values are ~19000 - ~20000 BU)
  
- 2 - gap Orbit KS 30966 07:34:59 - 08:07:59  
 very small gaps Orbits GS 30962, 30965, 30976  
 Orbits KS 30967, 30969, 30972  
 (see below)

\*\*\*\*\*

Station ID

| Stop previous file                      | Start file               | GS | DOrbit |
|---|--------------------------|----|--------|
| 23-MAR-2001 07:34:59.620                | 23-MAR-2001 08:07:59.820 | KS | 30966  |
| Start (end of last prod.) Stop          | Duration                 | GS | DOrbit |
| . 23-MAR-2001 00:28:39.050 00:28:40.550 | 00:00:01.500             | GS | 30962  |
| . 23-MAR-2001 00:31:43.570 00:31:45.070 | 00:00:01.500             | GS | 30962  |
| . 23-MAR-2001 02:14:02.180 02:14:03.680 | 00:00:01.500             | GS | 30962  |
| . 23-MAR-2001 07:18:56.520 07:18:58.020 | 00:00:01.500             | KS | 30965  |
| . 23-MAR-2001 09:39:39.370 09:39:40.870 | 00:00:01.500             | KS | 30967  |
| . 23-MAR-2001 13:40:54.320 13:40:55.820 | 00:00:01.500             | KS | 30969  |
| . 23-MAR-2001 13:41:03.320 13:41:04.820 | 00:00:01.500             | KS | 30969  |
| . 23-MAR-2001 13:41:06.320 13:41:09.320 | 00:00:03.000             | KS | 30969  |
| . 23-MAR-2001 17:30:09.200 17:30:10.700 | 00:00:01.500             | KS | 30972  |
| . 24-MAR-2001 00:00:26.560 00:00:28.060 | 00:00:01.500             | GS | 30976  |
| . 24-MAR-2001 00:08:37.110 00:08:38.610 | 00:00:01.500             | GS | 30976  |
| . 24-MAR-2001 00:12:34.130 00:12:35.630 | 00:00:01.500             | GS | 30976  |

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 Memory Dump Check

23 Mar

2001  
-----

8900 differences found in RAM1 area

0 differences found in PROMCOPY area

5 differences found in E2PROMCOPY area

Address Actual Template

12FDE 0 FF

12FDF 7 FF

13003 0 1

13007 0 1

1300B 1 10

0 differences found in E2PROM area

0 differences found in RAM2 area

0 differences found in PROM area