

\*\*\*\*\*

Summary of Anomalies:

Station info

KS  
orbit 36309 EGOI gap 14:49:37 - 14:50:32

Instrument info

1 - Memory Dump (change to the day before):  
address 1300B in E2PROMCOPY changed from template value 10 to actual 1

\*\*\*\*\*

-----  
GOME Daily Reports Analysis      31 Mar 2002  
-----

Station ID	small gap 14:49:37 - 14:50:32 orbit 36309 at KS
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	>> Solar calibration performed in dump Orb. 36308 start of sun calibration 11:56:13.618 intensity of sun calibration: ~17785 BU ->PMD2 readouts analysed with ERGO; (note: due to seasonal effects nominal values range between ~16000 - ~19000 BU calibration lamp instability (see above)
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 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      31 Mar 2002  
-----

GOME Daily Dump Check of processing day 020331

8859 differences found in RAM1 area  
0 differences found in PROMCOPY area  
7 differences found in E2PROMCOPY area

Address	Actual	Template
12FDE	0	FF
12FDF	7	FF
13003	0	1
13007	0	1
1300B	1	10
1492F	FD	FF
17FFF	FD	FF

0 differences found in E2PROM area  
0 differences found in RAM2 area  
0 differences found in PROM area