

\*\*\*\*\*

Summary of Anomalies:

station info  
 KS dump orbit 34276 EGOI small data gap 14:13:31 - 14:14:19

KS dump orbit 34272 EGOI orbit not processed due to a mission planning problem  
 (Transcription in backlog), data gap 06:16:52 - 08:14:15

instrument info:

EGOI  
 1 - Memory Dump (change to the day before):  
 -address 16218 in E2PROMCOPY changed from template value 0 to actual 2  
 (first occurrence of a change in this address)  
 -address 16EB4 in E2PROMCOPY changed from template value 0 to actual 2  
 (first occurrence of a change in this address)  
 \*\*\*\*\*

-----  
 GOME Daily Reports Analysis      09 Nov                      2001  
 -----

Station ID	KS dump orbit 34276 EGOI small data gap 14:13:31 - 14:14:19
	KS dump orbit 34272 EGOI orbit not processed due to a mission planning problem (Transcription in backlog), data gap 06:16:52 - 08:14:15
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. 34275 start of sun calibration 13:05:59.59 intensity of sun calibration: ~18450 BU ->PMD2 readouts analysed with ERGO; (note: due to seasonal effects nominal values range between ~16000 - ~19000 BU
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

-----

8860 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

16218 2 0

16EB4 2 0

0 differences found in E2PROM area

0 differences found in RAM2 area

0 differences found in PROM area