

\*\*\*\*\*

Summary of Anomalies:

station info

KS dump orbit 41650 EGOI gap due to missing file 17:16:02 - 17:49:07  
 missing EGOI\_030408KSEP1834.E2;1

instrument info

EGOI

1 - anomalous long science dump at MS dump orbit 41653,  
 22:48:30 - 23:02:52 no data processing possible

\*\*\*\*\*

-----  
 GOME Daily Reports Analysis          08 Apr          2003  
 -----

Station ID                              KS dump orbit EGOI gap due to missing file 17:16:02 - 17:49:07  
    missing EGOI\_030408KSEP1834.E2;1

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	-GOME polar viewline GMNPT36 operated
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. 41647 start of sun calibration 13:13:01.06 intensity of sun calibration: ~16860 BU ->PMD2 readouts analysed with ERGO; (note: due to seasonal effects nominal values range between ~16000 - ~19000 BU)  anomalous long science dump at MS dump orbit 41653, 22:48:30 - 23:02:52 no data processing possible

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                              08 Apr                              2003  
 -----

-----  
8959 differences found in RAM1 area  
0 differences found in PROMCOPY area  
6 differences found in E2PROMCOPY area

Address	Actual	Template
12FDE	0	FF
12FDF	7	FF
13003	0	1
13007	0	1
1300B	1	10
16501	80	0

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