

\*\*\*\*\*

Summary of Anomalies:

station info  
 KS orbit 41243 EGOI HDDT flag set 06:43:58 - 07:35:30  
 KS orbit 41245 EGOI HDDT flag set 10:56:22 - 11:29:21  
 KS orbit 41247 EGOI HDDT flag set 14:12:13 - 14:45:11

instrument info  
 EGOI 1 - Memory Dump (change to the day before):  
 Address 1300B has chaged from actual value 1 to template value 10

\*\*\*\*\*

-----  
 GOME Daily Reports Analysis            11 MAR            2003  
 -----

Station ID	OK					
MPH Product Confidence						
Flag Name	Start	Stop	No Pdcts	Station	D.Orb.	
HDDT	11-MAR-2003 06:43:58.320	07:35:30.120	2062	KS	41243	
HDDT	11-MAR-2003 10:56:22.330	11:29:21.020	1320	KS	41245	
HDDT	11-MAR-2003 14:12:13.000	14:45:11.690	1320	KS	41247	

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. 41245  
 start of sun calibration 11:15:35  
 intensity of sun calibration:  
 ~17110 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 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            11 MAR            2003  
 -----

-----  
GOME Daily Dump Check of processing day 030311

8958 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
13E58	FD	FF
17FFF	FD	FF

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