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Summary of Anomalies:

station info  
 GS orbit 41225 EGOI gap 00:59:10 - 00:59:59  
 GS orbit 41227 EGOI gaps between 04:46:39 - 05:03:34  
 KS orbit 41230 EGOI HDDT flag set 08:40:39 - 09:13:38  
 KS orbit 41232 EGOI HDDT flag set 12:00:20 - 12:33:18  
 KS orbit 41234 EGOI HDDT flag set 15:16:00 - 15:48:58  
 KS orbit 41236 EGOI HDDT flag set 19:06:33 - 19:40:03  
 KS orbit 41229 EGOI small gap 08:40:41 - 08:40:47

instrument info

EGOI OK

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 GOME Daily Reports Analysis 2003  
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Station ID

Start (end of last prod.)	Stop	Duration	GS	DOrbit
10-MAR-2003 00:59:10.130	00:59:59.640	00:00:49.510	GS	41225
10-MAR-2003 04:46:24.990	04:46:39.990	00:00:15.000	PS	41227
10-MAR-2003 04:47:08.490	04:47:23.490	00:00:15.000	PS	41227
10-MAR-2003 04:47:52.000	04:48:08.500	00:00:16.500	PS	41227
10-MAR-2003 04:48:32.500	04:48:49.000	00:00:16.500	PS	41227
10-MAR-2003 04:49:16.000	04:49:22.000	00:00:06.000	PS	41227
10-MAR-2003 04:49:23.500	04:49:31.000	00:00:07.500	PS	41227
10-MAR-2003 04:49:52.010	04:50:08.510	00:00:16.500	PS	41227
10-MAR-2003 04:52:52.030	04:52:53.530	00:00:01.500	PS	41227
10-MAR-2003 04:52:55.030	04:52:56.530	00:00:01.500	PS	41227
10-MAR-2003 04:52:58.030	04:52:59.530	00:00:01.500	PS	41227
10-MAR-2003 05:03:31.090	05:03:34.100	00:00:03.010	PS	41227
10-MAR-2003 08:40:41.400	08:40:47.400	00:00:06.000	KS	41229

MPH Product Confidence

Flag Name	Start	Stop	No Pdcts	Station	D.Orb.
HDDT	10-MAR-2003 08:40:39.900	09:13:38.590	1316	KS	41230
HDDT	10-MAR-2003 12:00:20.090	12:33:18.790	1320	KS	41232
HDDT	10-MAR-2003 15:16:00.260	15:48:58.960	1320	KS	41234
HDDT	10-MAR-2003 19:06:33.140	19:40:03.340	1341	KS	41236

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. 41231  
 start of sun calibration 11:47:21  
 intensity of sun calibration:  
 ~17144 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

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GOME Memory Dump Check

2003  
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GOME Daily Dump Check of processing day 030310

8946 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
13E58	FD	FF
17FFF	FD	FF

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