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 This daily report is based on data which is for internal use only  
 The Data Quality is under investigation  
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 GOME Daily Reports Analysis      14 Feb      2001  
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 NARROW SWATH TIMELINE GMNNOT41 executed  
 continued from day 45 (2001/02/14)  
 holding on until orbit 30453 time ~13:00  
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Summary of Anomalies:

- 1 - SOT33 performed in dump Orb. 30454  
 start of sun calibration 12:34:30  
 intensity of sun calibration a little bit lower than nominally  
 (~18500 BU ->PMD readouts analysed with ERGO; nominally would be ~20000 BU)
- 2 - KS, dump Orb. 30457, EGOI:  
 small gap 18:34:01 - 18:35:18
- 3 - KS, dump Orb. 30453, EGOI: corrupted product  
 GS, dump Orb. 30448, EGOI: corrupted product
- 4 - Memory Dump (change to the day before):  
 32 differences in E2PROMCOPY, see addresses below.

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Station ID                      >>small gap at KS, dump Orb. 30457, EGOI  
    18:34:01 - 18:35:18

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           >>timeline GMNNOT41 executed as planned,  
    until Orb.30453, ~13:00  
 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 OK  
 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

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GOME Memory Dump Check

14 Feb

2001  
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GOME Daily Dump Check of processing day 010215

8830 differences found in RAM1 area

0 differences found in PROMCOPY area

36 differences found in E2PROMCOPY area

Address	Actual	Template
10040	7F	47
10041	C0	C7
10042	A3	E0
10043	D	2
10044	B4	C7
10045	44	10
10046	44	FA
10047	B0	46
10048	20	0
10049	64	2C
1004A	DA	46
1004B	78	C7
1004C	C0	0
1004D	7F	FC
1004E	D	C4
1004F	A3	0
10050	44	FA
10051	B4	5E
10052	B0	C7
10053	44	26
10054	64	0
10055	20	7
10056	78	26
10057	DA	0
10058	78	47
10059	1	C7
1005A	64	E0
1005B	DA	2
1005C	53	C7
1005D	20	10
1266B	FE	FF
12FDE	0	FF (no change to the day before)
12FDF	7	FF (no change to the day before)
13003	0	1 (no change to the day before)
13007	0	1 (no change to the day before)
1300B	1	10

0 differences found in E2PROM area

0 differences found in RAM2 area

0 differences found in PROM area