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*****
GOME polar view timeline GMNSPT31 is alternating with the
nominal operational timeline GMNOT42 as planned already since
day 05/09/2001
start: dump Orb. 33347, ~16:00
*****
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*****
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Summary of Anomalies:

- 1 - GS dump orbit 33438 EGOI small data gap 01:38:22 - 01:39:01
- 2 - GS dump orbit 33439 EGOI small data gap 03:18:21 - 03:19:00
- 3 - GS dump orbit 33440 EGOI small data gaps 04:47:02 - 04:48:16
04:56:07 - 04:56:20
- 4 - PS dump orbit 33441 EGOI small data gap 05:24:09 - 05:24:57
- 5 - MS dump orbit 33451 EGOI few small data gaps 22:14:16 - 22:16:40
- 6 - Memory Dump (change to the day before):
address 14A2A in E2PROMCOPY changed from template value FF to actual F7
(first occurrence of a change in this address)
address 1300B in E2PROMCOPY changed from template value 10 to actual 1

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GOME Daily Reports Analysis      12 Sep      2001
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```
Station ID      >>- GS dump orbit 33438 EGOI small data
                  gap 01:38:22 - 01:39:01
                  - GS dump orbit 33439 EGOI small data
                    gap 03:18:21 - 03:19:00
                  - GS dump orbit 33440 EGOI small data
                    gaps 04:47:02 - 04:48:16
                      04:56:07 - 04:56:20
                  - PS dump orbit 33441 EGOI small data
                    gap 05:24:09 - 05:24:57
                  - MS dump orbit 33451 EGOI few small
                    data gaps 22:14:16 - 22:16:40
```

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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 view timeline GMNSPT31 as plan.
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 >> SOT33 performed in dump Orb. 33445
start of sun calibration 13:23:18.02
intensity of sun calibration:
~18000 BU ->PMD2 readouts analysed with ERGO;
(note: due to seasonal effects nominal values
range between ~16000 - ~19000 BU)
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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

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GOME Memory Dump Check

12 Sep

2001

8979 differences found in RAM1 area

0 differences found in PROMCOPY area

37 differences found in E2PROMCOPY area

Address	Actual	Template
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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	2C	0
10049	20	2C
1004A	D0	46
1004B	6A	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	20	0
10055	2C	7
10056	6A	26
10057	D0	0
10058	6A	47
10059	1	C7
1005A	20	E0
1005B	D0	2
1005C	41	C7
1005D	2C	10
10086	66	26
12FDE	0	FF
12FDF	7	FF
13003	0	1
13007	0	1
1300B	1	10
14A2A	F7	FF

0 differences found in E2PROM area

0 differences found in RAM2 area

0 differences found in PROM area