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Summary of Anomalies :

1 - ERS2 payload switched off, due to a platform anomaly (see ER2-UNA-2000/043):  
 EGOI data gap 07-11/10/2000  
 dump Orb. 28581 - 28635: 16:39:15 (07/10/2000) - 11:15:14 (11/10/2000)  
 (see ER2-UNA-2000/047)

TST44 started at 12:40 , dump Orb. 28635

coolers off:  
 16:39:15 (07/10/2000) - 12:53:39 (11/10/2000)

maximum warm up of detectors: 264 K

sun calibration performed:  
 with warm detectors (timeline TST44, T = ~253.0 K)  
 start of sun calibration :12:47:42, d. o. 28636

back to Mission Schedule 14:20 (d.Orbit 28636);

2 - Memory Dump (change to the day before):  
 (reset to default values after GOME switch-off)  
 5 differences found in E2PROMCOPY (see below)

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Station ID	OK
MPH Product Confidence	OK
SPH Window Information	OK
Command Word Echo Summary	>>s. above
Instrument Status 1A	>>s. above
Instrument Status 1B	OK
Instrument Status 2	>>coolers off: 16:39:15 (07/10/2000) - 12:53:39 (11/10/2000)
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	>>maximum warm up of detector 264 K
FPA Temperatures B	>>maximum warm up of detector 264 K
Charge Amp Temperatures	>>temp. out of range due to switch-off
Other Temperatures A	>>temp. out of range due to switch-off
DDHU Temperatures	>>temp. out of range due to switch-off
Optical Bench Temperatures	>>temp. out of range due to switch-off
Other Temperatures B	>>temp. out of range due to switch-off
Calibr. Lamp and Instr. Status 3	OK
Scan Mirror Motor Current	OK
Selected Temperature A	>>temp. out of range due to switch-off
Selected Temperature B	>>temp. out of range due to switch-off
Selected Temperature C	>>temp. out of range due to switch-off
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

11 Oct

2000  
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8877 differences found in RAM1 area

0 differences found in PROMCOPY area

5 differences found in E2PROMCOPY area

Address Actual Template

12FDE 0 FF

12FDF 7 FF

13003 0 1

13007 0 1

1300B 1 10

0 differences found in E2PROM area

0 differences found in RAM2 area

0 differences found in PROM area