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Summary of Anomalies

- 1 - GOME is switched on since 15:54:08, 05/07/2000
  - no usual timelines operated between switch-on day 05/07/2000 until dump Orb. 27275, utc time 12:16
  - > Scan Mirror not active (position 261.8 Deg, Motor is off)
  - > detector coolers are off
  - > integration times all permanently at 0.093 sec
  - > no co-adding flags set
  - > temperatures of thermal environment since switch-on increasing towards nominal temperature

nominal afterwards (dump Orb. 27275, 12:16)
  
- 2 - See ER-UNA-2000/027, GOME unavailable, error in recovery from ER2-UNA-2000/027 (day 07/07/2000 09:27:00 - day 08/07/2000 12:16:00):
  - Patch/Default flag set continuously until dump Orb. 27274, ~09:30
  
  - Patch/Dump set until dump Orbit 27274, ~09:30 each orbit for ~45 minutes
  
  - Memorize Bias flag set until dump Orb. 27274,~09:30 each Orbit during ~45 minutes alternating with ~60 minutes flag not set
  
  - Off flag set each orbit during ~45 minutes, until dump Orb. 27274
  
- 3 - small gap at KS, dump Orb. 27273, 09:13:54 - 09:18:50
  
- 4 - HDDT flag set at MS, dump Orb. 27268, 00:06:49 - 00:36:47
  
- 5 - note:
  - TST44 started at ~10:40 , dump Orb. 27275, sun/lamp calibration with warm detectors (~265 K)
  - usual sun/lamp calibration GMNSOT33 performed during dump Orb. 27276
  
- 6 - Memory Dump (change to the day before):
  - no dump info in EGOC\_000708KSEP1617.E2;1 found

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Station ID	>>small gap at KS, dump Orb. 27273, 09:13:54 - 09:18:50
MPH Product Confidence	>>HDDT flag set at MS, dump Orb. 27268, 00:06:49 - 00:36:47
SPH Window Information	OK
Command Word Echo Summary	OK
Instrument Status 1A	OK
Instrument Status 1B	OK
Instrument Status 2	>>coolers off: until 10:49:41
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	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
780 nm Uncal. Intensity	OK

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GOME Memory Dump Check

08 Jul

2000  
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no dump info in EGOC\_000708KSEP1617.E2;1 found