
Summary of Anomalies:

- 1 - !!!LAMP FAILURE no 36 occurred, dump Orb. 31797 KS
 Calibration Lamp was on: 10:16:35 - 10:16:50
 Lamp Failure flag was set: 10:16:51 - 10:18:32
 lamp voltage decreased from nominal (~197 V) to a value
 of 160.4 V
- 2 - TML1 interruption: Instrument in nadir pointing view.
 21:22:00 - 21:49:03 (see unavailabilty rep ER2-UNA-2000/017)

3 - Few small gaps:

Start (end of last prod.)	Stop	Duration	GS	DOrbit	Comment
20-MAY-2001 00:52:27.550	00:52:29.050	00:00:01.500	GS	31792	
20-MAY-2001 15:09:20.760	15:09:22.260	00:00:01.500	KS	31800	
20-MAY-2001 15:09:23.760	15:09:25.260	00:00:01.500	KS	31800	
20-MAY-2001 15:20:56.830	15:20:58.330	00:00:01.500	KS	31800	
20-MAY-2001 18:46:11.600	18:46:14.600	00:00:03.000	KS	31802	,
20-MAY-2001 20:25:22.710	20:25:28.710	00:00:06.000	KS	31803	
20-MAY-2001 21:54:38.240	21:54:39.740	00:00:01.500	KS	31804	

Two corrupted prods:

Start	Stop	Value	Pdcts	Station	D.Orb.
20-MAY-2001 15:09:11.760	15:09:13.260	233.6	1	KS	31800
20-MAY-2001 15:09:28.260	15:09:29.760	24.8	1	KS	31800

4 - Memory Dump (change to the day before):

address 1300B in E2PROMCOPY changed back to template value 10

Station ID >> Few small gaps:

Start (end of last prod.)	Stop	Duration	GS	DOrbit	Comment
20-MAY-2001 00:52:27.550	00:52:29.050	00:00:01.500	GS	31792	
20-MAY-2001 15:09:20.760	15:09:22.260	00:00:01.500	KS	31800	
20-MAY-2001 15:09:23.760	15:09:25.260	00:00:01.500	KS	31800	
20-MAY-2001 15:20:56.830	15:20:58.330	00:00:01.500	KS	31800	
20-MAY-2001 18:46:11.600	18:46:14.600	00:00:03.000	KS	31802	,
20-MAY-2001 20:25:22.710	20:25:28.710	00:00:06.000	KS	31803	
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Two corrupted prods:

Start	Stop	Value	Pdcts	Station	D.Orb.
20-MAY-2001 15:09:11.760	15:09:13.260	233.6	1	KS	31800
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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 >> TML1 interruption: Instrument in nadir pointing view.
 21:22:00 - 21:49:03 (see unavailabilty rep ER2-UNA-2000/017)
- 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

GOME Memory Dump Check

20 May

2001

address 1300B in E2PROMCOPY changed back to template value 10