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GOME Daily Reports Analysis
                                        28 Jun 2000
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    *********************
     Monthly Calibration from ~12:30 - ~21:00 (Orb. 27132 - 27137 at KS)
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Summary of Anomalies:
1 - corrupted product at KS, dump Orb. 27136, 18:46:21
 2 - anomalous long science dump at KS, dump Orb. 27131,
    10:29:45 - 10:44:08, no data processing possible
 3 - Memory Dump (change to the day before):
    sudden increase of differences in E2PROMCOPY from 6 differences
    day 27/06/2000 to a number of 36 today (see below for details)
***********************************
                        OK
Station ID
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
                              OK
Integration Times Band 4
                              OK
Scan Mirror Position
                              OK
Polarisation Detectors
FPA Temperatures A
                              OK
FPA Temperatures B
                              >>anomalous value due to a corrupted product
                                at KS, dump Orb. 27136, 18:46:21
Charge Amp Temperatures
                              OK
                              OK
Other Temperatures A
                              OK
DDHU Temperatures
Optical Bench Temperatures
                              OK
Other Temperatures B
Calibr. Lamp and Instr. Status 3
                              >>anomalous long science dump at KS,
                              dump Orb. 27131, 10:29:45 - 10:44:08,
                              no data processing possible
Scan Mirror Motor Current
                              OK
Selected Temperature A
                             OK
Selected Temperature B
                              OK
                              OK
Selected Temperature C
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
   GOME Memory Dump Check
                                            28 Jun
                                                             2000
       8950 differences found in RAM1 area
         0 differences found in PROMCOPY area
        36 differences found in E2PROMCOPY area
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Address Actual Template



7F	47
C0	C7
A3	E0
D	2
B4	C7
44	10
44	FA
В0	46
C3	0
	2C
	46
	C7
	0
7F	FC
D	C4
	0
	FA
	5E
	C7
	26
	0
	7
	26
	0
	47
	C7
	E0
	2
	<b>C</b> 7
	10
	DE
	FF
	FF
	1
	1
1	10
	C0 A3 D B4 44 44 B0 C3 2F 67 57 C0

0 differences found in E2PROM area
0 differences found in RAM2 area
0 differences found in PROM area

