



Monthly Calibration from ~13:00 - ~21:20 (Orb. 31040 - 31044 at KS)

Summary of Anomalies:

- 1 - Small gaps dump orbit KS 31044
2 - SOT33 performed in dump Orb. 31039
start of sun calibration 11:23:51
intensity of sun calibration
(~18500 BU ->PMD2 readouts analysed with ERGO;
nominally would be ~19000 - ~20000 BU)

Table with columns: Station ID, >>small gaps, and a list of time-stamped data points for station 31044.

.	28-MAR-2001	19:11:12.030	19:11:16.530	00:00:04.500	KS	31044
.	28-MAR-2001	19:11:24.030	19:11:27.030	00:00:03.000	KS	31044
.	28-MAR-2001	19:11:28.530	19:11:30.030	00:00:01.500	KS	31044
.	28-MAR-2001	19:11:31.530	19:11:34.530	00:00:03.000	KS	31044
.	28-MAR-2001	19:12:01.540	19:12:03.040	00:00:01.500	KS	31044
.	28-MAR-2001	19:12:16.540	19:12:18.040	00:00:01.500	KS	31044
.	28-MAR-2001	19:14:25.550	19:14:27.050	00:00:01.500	KS	31044
.	28-MAR-2001	19:14:31.550	19:14:33.050	00:00:01.500	KS	31044
.	28-MAR-2001	19:14:55.560	19:14:57.060	00:00:01.500	KS	31044
.	28-MAR-2001	19:14:58.560	19:15:04.560	00:00:06.000	KS	31044
.	28-MAR-2001	19:15:10.560	19:15:12.060	00:00:01.500	KS	31044
.	28-MAR-2001	19:15:39.060	19:15:40.560	00:00:01.500	KS	31044
.	28-MAR-2001	19:15:42.060	19:15:49.560	00:00:07.500	KS	31044
.	28-MAR-2001	19:15:51.060	19:15:52.560	00:00:01.500	KS	31044
.	28-MAR-2001	19:15:54.060	19:16:07.560	00:00:13.500	KS	31044
.	28-MAR-2001	19:16:09.060	19:16:15.060	00:00:06.000	KS	31044
.	28-MAR-2001	19:16:16.560	19:16:21.060	00:00:04.500	KS	31044
.	28-MAR-2001	19:16:25.560	19:16:27.060	00:00:01.500	KS	31044
.	28-MAR-2001	19:16:28.560	19:16:30.060	00:00:01.500	KS	31044
.	28-MAR-2001	19:16:31.560	19:16:37.560	00:00:06.000	KS	31044
.	28-MAR-2001	19:16:39.060	19:16:51.070	00:00:12.010	KS	31044
.	28-MAR-2001	19:16:52.570	19:16:57.070	00:00:04.500	KS	31044
.	28-MAR-2001	19:17:00.070	19:17:01.570	00:00:01.500	KS	31044
.	28-MAR-2001	19:17:06.070	19:17:07.570	00:00:01.500	KS	31044
.	28-MAR-2001	19:42:51.220	19:42:52.720	00:00:01.500	KS	31044
.	28-MAR-2001	19:42:54.220	19:42:57.220	00:00:03.000	KS	31044
.	28-MAR-2001	19:42:58.720	19:43:00.220	00:00:01.500	KS	31044
.	28-MAR-2001	19:43:16.720	19:43:24.220	00:00:07.500	KS	31044
.	28-MAR-2001	19:43:25.720	19:43:27.220	00:00:01.500	KS	31044
.	28-MAR-2001	19:44:04.730	19:44:30.230	00:00:25.500	KS	31044
.	28-MAR-2001	19:45:25.740	19:45:52.740	00:00:27.000	KS	31044
.	28-MAR-2001	19:45:57.240	19:45:58.740	00:00:01.500	KS	31044
.	28-MAR-2001	19:46:00.240	19:46:01.740	00:00:01.500	KS	31044

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	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

GOME Memory Dump Check

28 Mar

2001

8980 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