

-----  
Mauna Loa Solar Observatory Observer's Log  
-----

Thu Mar 1 17:18:20 GMT 2001

Year: 01 Doy: 060

Observer: koon

Thu Mar 1 17:18:36 GMT 2001 CHIP Startup--Initializing new tape

Thu Mar 1 17:22:11 GMT 2001 MKIV Start Patrol

Thu Mar 1 17:22:18 GMT 2001 CHIP Start Patrol

Thu Mar 1 17:22:28 GMT 2001 PICS Start Patrol

WEATHER COMMENT: Thu Mar 1 17:18:32 GMT 2001

Clear sky, wind=5 mph from the SE, temp=40 F.

Thu Mar 1 18:04:08 GMT 2001 PICS Flat

Thu Mar 1 18:07:43 GMT 2001 PICS End Flat

\*\*ECHO PROBLEM\*\*: Thu Mar 1 18:11:30 GMT 2001

Doing a power down/up sequence at Jonathan's request, in an effort to increase the "image counts" which have dropped by a factor of four.

Thu Mar 1 18:18:23 GMT 2001 MKIV Start Patrol

\*\*PSPT PROBLEM\*\*: Thu Mar 1 18:33:26 GMT 2001

Stalled at 1755. Killed runPspt.pro, restarted without using PSPT/Startup command since the instrument was still locked on the sun. This type of restart prevents another inevitable crash for this kind of problem.

\*\*ECHO PROBLEM\*\*: Thu Mar 1 18:36:46 GMT 2001

I finished the "Partial System Power Down Sequence" and the instrument is observing. I let Jonathan know that he can check for data improvement now.

Thu Mar 1 20:03:01 GMT 2001 CHIP LSD

Thu Mar 1 20:04:00 GMT 2001 CHIP BiasLSD

Thu Mar 1 20:04:42 GMT 2001 CHIP End BiasLSD

Thu Mar 1 20:04:52 GMT 2001 CHIP Bias

Thu Mar 1 20:05:34 GMT 2001 CHIP End Bias

\*\*ECHO PROBLEM\*\*: Thu Mar 1 20:19:23 GMT 2001

Jonathan reported that the instrument data are back to normal again, problem solved.

Thu Mar 1 22:09:22 GMT 2001 PICS End Patrol

Thu Mar 1 22:09:58 GMT 2001 CHIP End Patrol

Thu Mar 1 22:12:50 GMT 2001 CHIP FrontEnd finished.

Thu Mar 1 22:23:01 GMT 2001

MkIV

|              |              |              |              |              |
|--------------|--------------|--------------|--------------|--------------|
| 17_22.rawmk4 | 18_33.rawmk4 | 19_32.rawmk4 | 20_32.rawmk4 | 21_31.rawmk4 |
| 17_25.rawmk4 | 18_36.rawmk4 | 19_35.rawmk4 | 20_35.rawmk4 | 21_34.rawmk4 |
| 17_28.rawmk4 | 18_39.rawmk4 | 19_38.rawmk4 | 20_38.rawmk4 | 21_37.rawmk4 |
| 17_31.rawmk4 | 18_42.rawmk4 | 19_41.rawmk4 | 20_41.rawmk4 | 21_40.rawmk4 |
| 17_34.rawmk4 | 18_45.rawmk4 | 19_44.rawmk4 | 20_44.rawmk4 | 21_43.rawmk4 |
| 17_37.rawmk4 | 18_48.rawmk4 | 19_47.rawmk4 | 20_46.rawmk4 | 21_46.rawmk4 |
| 17_40.rawmk4 | 18_51.rawmk4 | 19_50.rawmk4 | 20_49.rawmk4 | 21_49.rawmk4 |
| 17_43.rawmk4 | 18_54.rawmk4 | 19_53.rawmk4 | 20_52.rawmk4 | 21_52.rawmk4 |
| 17_46.rawmk4 | 18_57.rawmk4 | 19_56.rawmk4 | 20_55.rawmk4 | 21_55.rawmk4 |

|              |              |              |              |               |
|--------------|--------------|--------------|--------------|---------------|
| 17_49.rawmk4 | 18_59.rawmk4 | 19_59.rawmk4 | 20_58.rawmk4 | 21_58.rawmk4  |
| 17_51.rawmk4 | 19_02.rawmk4 | 20_02.rawmk4 | 21_01.rawmk4 | 22_01.rawmk4  |
| 17_54.rawmk4 | 19_05.rawmk4 | 20_05.rawmk4 | 21_04.rawmk4 | 22_04.rawmk4  |
| 18_00.rawmk4 | 19_08.rawmk4 | 20_08.rawmk4 | 21_07.rawmk4 | 22_07.rawmk4  |
| 18_07.rawmk4 | 19_11.rawmk4 | 20_11.rawmk4 | 21_10.rawmk4 | c17_57.rawmk4 |
| 18_13.rawmk4 | 19_14.rawmk4 | 20_14.rawmk4 | 21_13.rawmk4 | c18_04.rawmk4 |
| 18_18.rawmk4 | 19_17.rawmk4 | 20_17.rawmk4 | 21_16.rawmk4 | c18_10.rawmk4 |
| 18_21.rawmk4 | 19_20.rawmk4 | 20_20.rawmk4 | 21_19.rawmk4 |               |
| 18_24.rawmk4 | 19_23.rawmk4 | 20_23.rawmk4 | 21_22.rawmk4 |               |
| 18_27.rawmk4 | 19_26.rawmk4 | 20_26.rawmk4 | 21_25.rawmk4 |               |
| 18_30.rawmk4 | 19_29.rawmk4 | 20_29.rawmk4 | 21_28.rawmk4 |               |