Mauna Loa Solar Observatory Observer's Log ______ Thu May 25 16:30:58 GMT 2006 Year: 06 Doy: 145 Observer: stueben WEATHER COMMENT: Thu May 25 16:31:20 GMT 2006 Clear, wind south 5-10, temp 49F. end Thu May 25 16:37:53 GMT 2006 CHIP Start Patrol Thu May 25 16:38:13 GMT 2006 PICS Start Patrol Thu May 25 16:43:01 GMT 2006 MKIV Start Patrol Thu May 25 18:00:12 GMT 2006 PICS Flat Thu May 25 18:02:37 GMT 2006 PICS End Flat Thu May 25 18:02:48 GMT 2006 PICS ReStart Patrol Thu May 25 18:02:55 GMT 2006 CHIP LSD Thu May 25 18:04:42 GMT 2006 CHIP End LSD Thu May 25 18:04:50 GMT 2006 CHIP BiasLSD Thu May 25 18:05:32 GMT 2006 CHIP End BiasLSD Thu May 25 18:05:45 GMT 2006 Bias CHIP Thu May 25 18:06:27 GMT 2006 CHIP End Bias Thu May 25 18:06:38 GMT 2006 CHIP ReStart Patrol Thu May 25 18:11:37 GMT 2006 MKIV End Patrol Thu May 25 18:11:44 GMT 2006 Start Cal MKIV **PSPT PROBLEM**: Thu May 25 18:06:44 GMT 2006 After problems with pspt shutdown yesterday Alice suggested that pspt.ini on the PC was corrupted. I had already done startup on pspt and to be safe did a shutdown before copying and older version to pspt.ini. Upon restarting everything seemed OK except that the initial blue image was dim. The poor image was caused by the cap being closed. The cap is now not responding to the cap open/close command from the PC. I tryed cycling power to the PC but the cap still does not open. Investigating further. end Thu May 25 18:30:24 GMT 2006 MKIV End Cal Thu May 25 18:30:30 GMT 2006 Start Patrol MKIV A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Thu May 25 19:12:57 GMT 2006 Thu May 25 19:34:03 GMT 2006 End Patrol CHIP Thu May 25 19:34:06 GMT 2006 PICS End Patrol Thu May 25 19:35:32 GMT 2006 End Patrol MKIV Thu May 25 19:42:35 GMT 2006 MKIV Start Patrol Thu May 25 19:42:52 GMT 2006 CHIP Start Patrol Thu May 25 19:43:06 GMT 2006 PICS Start Patrol COMMENT: Thu May 25 20:59:16 GMT 2006 Reconfigured dom shutter about 1930UT.

PSPT PROBLEM: Thu May 25 21:00:11 GMT 2006

The pspt PC power supply has failed. It is one of the older "AT" style supplies about 3"x6"x6". I will email boulder and have them find another and have it

```
shipped to us.
____end_
WEATHER COMMENT: Thu May 25 21:17:16 GMT 2006
In thin cirrus, idling Mk4.
____end_
Thu May 25 21:22:39 GMT 2006
                                          End Patrol
                                 MKIV
Thu May 25 21:58:41 GMT 2006
                                 MKIV
                                          Start Patrol
Thu May 25 22:15:46 GMT 2006
                                          End Patrol
                                 PICS
NICE CHIP
              IMAGE: 1732
NICE PICSDISC IMAGE: 1735
NICE PICSLIMB IMAGE: 1732
NICE MK4
              IMAGE: 1733
                                          End Patrol
Thu May 25 22:28:18 GMT 2006
                                 MKIV
Thu May 25 22:28:48 GMT 2006
                                          End Patrol
                                 CHIP
Thu May 25 22:34:38 GMT 2006
        MkIV
16 43.rawmk4
               17 44.rawmk4
                               18 56.rawmk4
                                               20 06.rawmk4
                                                              21 07.rawmk4
16 46.rawmk4
               17 47.rawmk4
                               18 59.rawmk4
                                               20 09.rawmk4
                                                              21 10.rawmk4
16_49.rawmk4
               17_50.rawmk4
                               19_02.rawmk4
                                               20_11.rawmk4
                                                              21_13.rawmk4
16_51.rawmk4
               17_53.rawmk4
                               19_05.rawmk4
                                               20_14.rawmk4
                                                              21_16.rawmk4
16 54.rawmk4
               17 56.rawmk4
                               19 08.rawmk4
                                               20 17.rawmk4
                                                              21 19.rawmk4
16_57.rawmk4
               17_59.rawmk4
                               19_11.rawmk4
                                               20_20.rawmk4
                                                              21_58.rawmk4
17 00.rawmk4
               18 02.rawmk4
                               19 14.rawmk4
                                               20 23.rawmk4
                                                              22 01.rawmk4
17 03.rawmk4
                               19 17.rawmk4
                                               20 26.rawmk4
                                                              22 04.rawmk4
               18 05.rawmk4
17 06.rawmk4
               18 08.rawmk4
                               19 20.rawmk4
                                               20 29.rawmk4
                                                              22 07.rawmk4
17 09.rawmk4
               18 14.rawmk4
                               19 23.rawmk4
                                               20 32.rawmk4
                                                              22 10.rawmk4
17 12.rawmk4
               18 20.rawmk4
                               19 26.rawmk4
                                               20 35.rawmk4
                                                              22 13.rawmk4
17_15.rawmk4
               18_27.rawmk4
                               19_29.rawmk4
                                               20_38.rawmk4
                                                              22_16.rawmk4
17_18.rawmk4
               18_30.rawmk4
                               19_32.rawmk4
                                               20_41.rawmk4
                                                              22_19.rawmk4
17_21.rawmk4
               18 33.rawmk4
                               19 42.rawmk4
                                               20 44.rawmk4
                                                              22 22.rawmk4
17_24.rawmk4
               18_36.rawmk4
                               19_45.rawmk4
                                               20_47.rawmk4
                                                              22_25.rawmk4
                                                              c18_11.rawmk4
17_27.rawmk4
               18_39.rawmk4
                               19_48.rawmk4
                                               20_50.rawmk4
                                                              c18 17.rawmk4
17 30.rawmk4
               18 42.rawmk4
                               19 51.rawmk4
                                               20 53.rawmk4
17_33.rawmk4
               18 45.rawmk4
                               19 54.rawmk4
                                               20_55.rawmk4
                                                              c18 24.rawmk4
17 36.rawmk4
               18 48.rawmk4
                               19 57.rawmk4
                                               20 58.rawmk4
17 38.rawmk4
               18 51.rawmk4
                               20 00.rawmk4
                                               21 01.rawmk4
17_41.rawmk4
               18_53.rawmk4
                               20_03.rawmk4
                                               21_04.rawmk4
```