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Mauna Loa Solar Observatory Observer's Log
 ______
       Tue Mar 22 17:19:08 GMT 2005
Year: 05 Doy: 081
Observer: koon
Tue Mar 22 17:23:33 GMT 2005
                              MKIV
                                       Start Patrol
Tue Mar 22 17:23:51 GMT 2005
                               CHIP
                                       Start Patrol
Tue Mar 22 17:24:03 GMT 2005
                               PICS
                                        Start Patrol
WEATHER COMMENT: Tue Mar 22 17:19:09 GMT 2005
Clear sky, wind=10 mph from the WSW, temp=37F.
end
A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Tue Mar 22 17:37:38 GMT 2005
PSPT COMMENT: Tue Mar 22 17:39:46 GMT 2005
Observing.
  end
MKIV COMMENT: Tue Mar 22 17:52:22 GMT 2005
Centered occulting.
  end
**GONG PROBLEM**: Tue Mar 22 17:52:51 GMT 2005
Going down to shelter to work on some problems there.
  end
Tue Mar 22 17:54:20 GMT 2005
                               MKIV
                                       End Patrol
Tue Mar 22 17:54:27 GMT 2005
                                       Start Cal
                               MKIV
Tue Mar 22 18:01:19 GMT 2005
                                       Flat
                               PICS
Tue Mar 22 18:02:44 GMT 2005
                               CHIP
                                       LSD
Tue Mar 22 18:03:34 GMT 2005
                                       End Flat
                               PICS
Tue Mar 22 18:03:46 GMT 2005
                               PICS
                                       ReStart Patrol
Tue Mar 22 18:04:31 GMT 2005
                                       End LSD
                               CHIP
Tue Mar 22 18:04:39 GMT 2005
                                       BiasLSD
                               CHIP
Tue Mar 22 18:05:32 GMT 2005
                               CHIP
                                       End BiasLSD
Tue Mar 22 18:05:44 GMT 2005
                               CHIP
                                       Bias
Tue Mar 22 18:06:40 GMT 2005
                              CHIP
                                       End Bias
Tue Mar 22 18:06:51 GMT 2005
                               CHIP
                                       ReStart Patrol
Tue Mar 22 18:13:11 GMT 2005
                               MKIV
                                       End Cal
Tue Mar 22 18:13:18 GMT 2005
                               MKIV
                                       Start Patrol
**GONG PROBLEM**: Tue Mar 22 19:15:49 GMT 2005
Back from shelter, fixed DAS problem. Found that the lowest left pin on the
Datal connector of the DAS21 module was bent and not going into its hole,
bent it straight and restarted all. Data collection is back again. There is
a remaining problem with the ADC card that doesn't affect data but makes
fields red on our monitors, I'll change tha ADC card at the end of the day
to ensure that we get data all day.
  end
COMMENT: Tue Mar 22 21:16:17 GMT 2005
Extended the dome slot.
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WEATHER COMMENT: Tue Mar 22 23:11:21 GMT 2005

end

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Low clouds are starting to pass over.
  end
MKIV COMMENT: Tue Mar 22 23:32:07 GMT 2005
Pausing due to clouds.
____end_
Tue Mar 22 23:32:36 GMT 2005
                                         End Patrol
                                 MKIV
Tue Mar 22 23:56:56 GMT 2005
                                 CHIP
                                          End Patrol
Tue Mar 22 23:57:18 GMT 2005
                                          End Patrol
                                 PICS
WEATHER COMMENT: Tue Mar 22 23:57:13 GMT 2005
Clouds are getting thick, paused instruments.
____end___
COMMENT: Tue Mar 22 23:57:31 GMT 2005
Darryl from NOAA was up here installing the new camera.
NICE CHIP
              IMAGE: 1937
NICE PICSDISC IMAGE: 1907
NICE MK4
              IMAGE: 1836
NICE PICSLIMB IMAGE: 2308
WEATHER COMMENT: Wed Mar 23 01:10:33 GMT 2005
Clouds are thick and dark, closing down.
end
**GONG PROBLEM**: Wed Mar 23 01:10:49 GMT 2005
Will stop by shelter and swap the ADC board.
end
Wed Mar 23 01:15:47 GMT 2005
        MkIV
17 26.rawmk4
               18 51.rawmk4
                               20 12.rawmk4
                                              21 26.rawmk4
                                                             22 39.rawmk4
17_30.rawmk4
               18_54.rawmk4
                               20_15.rawmk4
                                              21_28.rawmk4
                                                             22_42.rawmk4
17_33.rawmk4
               18_57.rawmk4
                               20 18.rawmk4
                                              21_31.rawmk4
                                                             22_45.rawmk4
17 36.rawmk4
               19 00.rawmk4
                               20 21.rawmk4
                                              21 34.rawmk4
                                                             22 48.rawmk4
17_39.rawmk4
               19_03.rawmk4
                               20_24.rawmk4
                                              21_37.rawmk4
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17_42.rawmk4
               19_06.rawmk4
                               20_27.rawmk4
                                              21_40.rawmk4
                                                             22_54.rawmk4
17 45.rawmk4
               19 09.rawmk4
                               20 30.rawmk4
                                              21 43.rawmk4
                                                             22 57.rawmk4
               19 12.rawmk4
                               20 33.rawmk4
                                              21 46.rawmk4
                                                             23 00.rawmk4
17_48.rawmk4
17 50.rawmk4
               19 17.rawmk4
                               20 36.rawmk4
                                              21 49.rawmk4
                                                             23 02.rawmk4
               19 21.rawmk4
                               20 38.rawmk4
                                              21 52.rawmk4
17 57.rawmk4
                                                             23 05.rawmk4
18_03.rawmk4
               19_24.rawmk4
                               20_41.rawmk4
                                              21_55.rawmk4
                                                             23_08.rawmk4
18 09.rawmk4
               19 27.rawmk4
                               20 44.rawmk4
                                              21 58.rawmk4
                                                             23 11.rawmk4
18 13.rawmk4
               19 30.rawmk4
                               20 47.rawmk4
                                              22 01.rawmk4
                                                             23 14.rawmk4
18_16.rawmk4
               19_36.rawmk4
                               20_50.rawmk4
                                              22_04.rawmk4
                                                             23_17.rawmk4
18 19.rawmk4
               19 40.rawmk4
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18 22.rawmk4
               19 43.rawmk4
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18_25.rawmk4
               19_46.rawmk4
                               20_59.rawmk4
                                              22_12.rawmk4
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18 27.rawmk4
               19 48.rawmk4
                               21 02.rawmk4
                                              22 15.rawmk4
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18 30.rawmk4
               19 51.rawmk4
                               21 05.rawmk4
                                              22 18.rawmk4
                                                             c17 54.rawmk4
18 33.rawmk4
               19 54.rawmk4
                               21 08.rawmk4
                                              22 21.rawmk4
                                                             c18 00.rawmk4
18 36.rawmk4
               19 57.rawmk4
                               21 11.rawmk4
                                              22_24.rawmk4
                                                             c18 06.rawmk4
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18_39.rawmk4	20_00.rawmk4	21_14.rawmk4	22_27.rawmk4	
18_42.rawmk4	20_03.rawmk4	21_17.rawmk4	22_30.rawmk4	
18_45.rawmk4	20_06.rawmk4	21_20.rawmk4	22_33.rawmk4	
18_48.rawmk4	20_09.rawmk4	21_23.rawmk4	22_36.rawmk4	