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Mauna Loa Solar Observatory Observer's Log  
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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 MKIV Start Cal

Tue Mar 22 18:01:19 GMT 2005 PICS Flat

Tue Mar 22 18:02:44 GMT 2005 CHIP LSD

Tue Mar 22 18:03:34 GMT 2005 PICS End Flat

Tue Mar 22 18:03:46 GMT 2005 PICS ReStart Patrol

Tue Mar 22 18:04:31 GMT 2005 CHIP End LSD

Tue Mar 22 18:04:39 GMT 2005 CHIP BiasLSD

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 Data 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 the 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.

\_\_\_\_end\_\_\_\_

WEATHER COMMENT: Tue Mar 22 23:11:21 GMT 2005

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 MKIV End Patrol

Tue Mar 22 23:56:56 GMT 2005 CHIP End Patrol

Tue Mar 22 23:57:18 GMT 2005 PICS End Patrol

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.

\_\_\_\_end\_\_\_\_

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	22_51.rawmk4
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
17_48.rawmk4	19_12.rawmk4	20_33.rawmk4	21_46.rawmk4	23_00.rawmk4
17_50.rawmk4	19_17.rawmk4	20_36.rawmk4	21_49.rawmk4	23_02.rawmk4
17_57.rawmk4	19_21.rawmk4	20_38.rawmk4	21_52.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	20_53.rawmk4	22_07.rawmk4	23_20.rawmk4
18_22.rawmk4	19_43.rawmk4	20_56.rawmk4	22_10.rawmk4	23_23.rawmk4
18_25.rawmk4	19_46.rawmk4	20_59.rawmk4	22_12.rawmk4	23_26.rawmk4
18_27.rawmk4	19_48.rawmk4	21_02.rawmk4	22_15.rawmk4	23_29.rawmk4
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

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