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Mauna Loa Solar Observatory Observer's Log  
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Tue Mar 25 17:10:43 GMT 2008

Year: 08 Doy: 085

Observer: koon

WEATHER COMMENT: Tue Mar 25 17:10:50 GMT 2008

Clear sky, wind=10 mph from the South, temp=35F.

\006\_\_end\_\_

Tue Mar 25 17:14:42 GMT 2008 MKIV Start Patrol

Tue Mar 25 17:15:01 GMT 2008 CHIP Start Patrol

Tue Mar 25 17:15:13 GMT 2008 PICS Start Patrol

COMMENT: Tue Mar 25 17:15:20 GMT 2008

Had to cycle KCC power to get terminal to come up correctly before starting.

\_\_end\_\_

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Tue Mar 25 17:29:49 GMT 2008

PSPT COMMENT: Tue Mar 25 17:32:12 GMT 2008

obs

\_\_end\_\_

Tue Mar 25 18:00:53 GMT 2008 CHIP LSD

Tue Mar 25 18:01:13 GMT 2008 PICS Flat

Tue Mar 25 18:02:38 GMT 2008 CHIP End LSD

Tue Mar 25 18:02:51 GMT 2008 CHIP BiasLSD

Tue Mar 25 18:03:30 GMT 2008 PICS End Flat

Tue Mar 25 18:03:39 GMT 2008 PICS ReStart Patrol

Tue Mar 25 18:03:53 GMT 2008 CHIP End BiasLSD

Tue Mar 25 18:04:02 GMT 2008 CHIP Bias

Tue Mar 25 18:04:55 GMT 2008 CHIP End Bias

Tue Mar 25 18:05:02 GMT 2008 CHIP ReStart Patrol

Tue Mar 25 18:38:11 GMT 2008 MKIV End Patrol

Tue Mar 25 18:38:16 GMT 2008 MKIV Start Cal

Tue Mar 25 18:56:52 GMT 2008 MKIV End Cal

Tue Mar 25 18:57:02 GMT 2008 MKIV Start Patrol

\*\*\*\* EVENT COMMENT \*\*\*\*: Tue Mar 25 18:57:01 GMT 2008

CME in progress at PA=100

\_\_end\_\_

NICE MK4 IMAGE: 1853

NICE PICSLIMB IMAGE: 1849

NICE PICSDISC IMAGE: 1845

NICE CHIP IMAGE: 1844

\*\*\*\* EVENT COMMENT \*\*\*\*: Tue Mar 25 19:14:27 GMT 2008

There was flare activity before the CME, at the Active Regions near the East limb, and an EPL that peaked around 1849UT.

\_\_end\_\_

COMMENT: Tue Mar 25 20:51:36 GMT 2008

Extended the dome slot.

\_\_end\_\_

WEATHER COMMENT: Tue Mar 25 20:51:44 GMT 2008

Wind has picked up and low clouds are passing over.

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

\*\*GONG PROBLEM\*\* : Tue Mar 25 20:52:01 GMT 2008

Images are elliptical again, going to shelter to fix problem.

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

\*\*GONG PROBLEM\*\* : Tue Mar 25 20:53:19 GMT 2008

Images are now OK, won't go to shelter now.

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

MKIV COMMENT: Tue Mar 25 21:47:13 GMT 2008

Pausing due to clouds.

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

Tue Mar 25 21:47:40 GMT 2008       MKIV       End Patrol

Tue Mar 25 22:33:23 GMT 2008       CHIP       End Patrol

Tue Mar 25 22:34:14 GMT 2008       PICS       End Patrol

WEATHER COMMENT: Tue Mar 25 22:34:06 GMT 2008

Pausing rest of instruments due to thick clouds.

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

WEATHER COMMENT: Tue Mar 25 23:17:21 GMT 2008

Closed domes due to dark clouds.

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

Tue Mar 25 23:45:34 GMT 2008

MkIV

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| 17_17.rawmk4 | 18_17.rawmk4 | 19_23.rawmk4 | 20_19.rawmk4 | 21_15.rawmk4  |
| 17_20.rawmk4 | 18_20.rawmk4 | 19_26.rawmk4 | 20_22.rawmk4 | 21_17.rawmk4  |
| 17_26.rawmk4 | 18_23.rawmk4 | 19_29.rawmk4 | 20_25.rawmk4 | 21_20.rawmk4  |
| 17_30.rawmk4 | 18_26.rawmk4 | 19_32.rawmk4 | 20_28.rawmk4 | 21_23.rawmk4  |
| 17_33.rawmk4 | 18_29.rawmk4 | 19_35.rawmk4 | 20_31.rawmk4 | 21_26.rawmk4  |
| 17_36.rawmk4 | 18_32.rawmk4 | 19_38.rawmk4 | 20_33.rawmk4 | 21_29.rawmk4  |
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| 17_42.rawmk4 | 18_41.rawmk4 | 19_44.rawmk4 | 20_39.rawmk4 | 21_35.rawmk4  |
| 17_45.rawmk4 | 18_47.rawmk4 | 19_46.rawmk4 | 20_42.rawmk4 | 21_38.rawmk4  |
| 17_48.rawmk4 | 18_53.rawmk4 | 19_49.rawmk4 | 20_45.rawmk4 | 21_41.rawmk4  |
| 17_50.rawmk4 | 18_57.rawmk4 | 19_52.rawmk4 | 20_48.rawmk4 | 21_44.rawmk4  |
| 17_53.rawmk4 | 18_59.rawmk4 | 19_55.rawmk4 | 20_51.rawmk4 | c18_38.rawmk4 |
| 17_56.rawmk4 | 19_02.rawmk4 | 19_58.rawmk4 | 20_54.rawmk4 | c18_44.rawmk4 |
| 17_59.rawmk4 | 19_05.rawmk4 | 20_01.rawmk4 | 20_57.rawmk4 | c18_50.rawmk4 |
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| 18_05.rawmk4 | 19_11.rawmk4 | 20_07.rawmk4 | 21_03.rawmk4 |               |
| 18_08.rawmk4 | 19_14.rawmk4 | 20_10.rawmk4 | 21_06.rawmk4 |               |
| 18_11.rawmk4 | 19_17.rawmk4 | 20_13.rawmk4 | 21_09.rawmk4 |               |