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Mauna Loa Solar Observatory Observer's Log  
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Mon Mar 7 16:33:47 GMT 2011

Year: 11 Doy: 066

Observer: berkey

Mon Mar 07 17:05:14 GMT 2011 H-ALPHA Start Patrol

Mon Mar 7 17:05:15 GMT 2011 CHIP Start Patrol

Mon Mar 7 17:06:33 GMT 2011 CHIP End Patrol

Mon Mar 07 17:08:53 GMT 2011 H-ALPHA End Patrol

Mon Mar 7 17:16:19 GMT 2011: PSPT Start Patrol

Mon Mar 7 17:22:58 GMT 2011 CHIP Start Patrol

WEATHER COMMENT: Mon Mar 7 17:22:13 GMT 2011

Clear skies, temp 37F, wind 11mph from the south

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

Mon Mar 07 17:23:36 GMT 2011 H-ALPHA Start Patrol

Mon Mar 07 17:31:07 GMT 2011 COMP Start Patrol

Mon Mar 7 17:42:13 GMT 2011 MKIV End Patrol

Mon Mar 7 17:42:20 GMT 2011 MKIV Start Cal

Mon Mar 7 18:01:04 GMT 2011 MKIV End Cal

Mon Mar 7 18:01:14 GMT 2011 MKIV Start Patrol

Mon Mar 7 18:02:41 GMT 2011 CHIP LSD

Mon Mar 7 18:04:46 GMT 2011 CHIP End LSD

Mon Mar 7 18:04:55 GMT 2011 CHIP BiasLSD

Mon Mar 7 18:05:47 GMT 2011 CHIP End BiasLSD

Mon Mar 7 18:05:55 GMT 2011 CHIP Bias

Mon Mar 7 18:06:39 GMT 2011 CHIP End Bias

Mon Mar 7 18:06:49 GMT 2011 CHIP ReStart Patrol

MKIV COMMENT BY BEN: Mon Mar 7 18:19:42 GMT 2011

MK4 o1 N-S was stuck on a limit it was mechanically freed by rotating the stepper motor with the guider turned off. This appears to remove the junk seen in the South west of the MK4 image this mroning

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

Mon Mar 07 18:22:03 GMT 2011 COMP End Patrol

\*\*CoMP PROBLEM COMMENT BY BEN\*\* : Mon Mar 7 18:21:55 GMT 2011

The spar seems to have found a new perfered guiding position during M4k O1 guider work, realigning occoulter to compensate

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

Mon Mar 07 18:23:54 GMT 2011 COMP Start Patrol

Mon Mar 7 19:58:46 GMT 2011 MKIV End Patrol

\*\*MKIV PROBLEM COMMENT BY BEN\*\* : Mon Mar 7 19:58:52 GMT 2011

Data transfer errors on nahenahe

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

Mon Mar 07 19:59:23 GMT 2011 COMP End Patrol

\*\*MKIV PROBLEM COMMENT BY BEN\*\* : Mon Mar 7 20:00:01 GMT 2011

Power cycling alakai.

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

NOTE BY BEN: Mon Mar 7 20:00:30 GMT 2011

Clouds are moving in from the east, likely no more coronal observations today

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

NOTE BY BEN: Mon Mar 7 21:27:04 GMT 2011

Raised lower shutter

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

Mon Mar 7 21:57:24 GMT 2011 CHIP End Patrol

Mon Mar 7 21:57:52 GMT 2011 CHIP Start Patrol

Mon Mar 7 21:59:33 GMT 2011: PSPT Abort Patrol

WEATHER COMMENT: Mon Mar 7 22:02:40 GMT 2011

Blowing mist, domes closed and instruments idled.

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

Mon Mar 07 22:04:23 GMT 2011 H-ALPHA End Patrol

Mon Mar 7 22:05:10 GMT 2011 CHIP End Patrol

Mon Mar 7 22:43:07 GMT 2011: PSPT Start Patrol

Mon Mar 07 22:47:54 GMT 2011 H-ALPHA Start Patrol

Mon Mar 7 22:48:09 GMT 2011 CHIP Start Patrol

\*\*\*\*EVENT COMMENT BY ALLEN\*\*\*\*: Mon Mar 7 22:53:43 GMT 2011

The large active region on the northwest disk has been busy today, particularly around 2000UT.

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

WEATHER COMMENT: Mon Mar 7 22:56:34 GMT 2011

Blowing mist has cleared, running all except comp and mk4.

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

Mon Mar 7 23:00:40 GMT 2011 CHIP LSD

Mon Mar 7 23:02:22 GMT 2011 CHIP End LSD

Mon Mar 7 23:02:31 GMT 2011 CHIP BiasLSD

Mon Mar 7 23:03:01 GMT 2011 CHIP End BiasLSD

Mon Mar 7 23:03:14 GMT 2011 CHIP Bias

Mon Mar 7 23:03:39 GMT 2011 CHIP End Bias

Mon Mar 7 23:03:47 GMT 2011 CHIP ReStart Patrol

Mon Mar 7 23:47:45 GMT 2011: PSPT Start Patrol

Mon Mar 7 23:59:55 GMT 2011: PSPT Abort Patrol

Tue Mar 8 00:00:48 GMT 2011 CHIP End Patrol

Tue Mar 08 00:02:53 GMT 2011 H-ALPHA End Patrol

WEATHER COMMENT: Tue Mar 8 00:03:10 GMT 2011

In dense clouds, instruments idled.

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

GONG COMMENT BY ALLEN: Tue Mar 8 00:39:58 GMT 2011

Performed weekly and monthly pm.

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

Tue Mar 8 01:33:04 GMT 2011

MkIV

17_29.rawmk4	18_07.rawmk4	18_34.rawmk4	19_01.rawmk4	19_27.rawmk4
17_33.rawmk4	18_10.rawmk4	18_37.rawmk4	19_04.rawmk4	19_30.rawmk4
17_36.rawmk4	18_13.rawmk4	18_40.rawmk4	19_07.rawmk4	19_33.rawmk4
17_39.rawmk4	18_16.rawmk4	18_43.rawmk4	19_10.rawmk4	c17_42.rawmk4
17_45.rawmk4	18_19.rawmk4	18_46.rawmk4	19_13.rawmk4	c17_48.rawmk4
17_51.rawmk4	18_22.rawmk4	18_49.rawmk4	19_16.rawmk4	c17_54.rawmk4

17_57.rawmk4	18_26.rawmk4	18_52.rawmk4	19_19.rawmk4
18_01.rawmk4	18_29.rawmk4	18_55.rawmk4	19_22.rawmk4
18_04.rawmk4	18_31.rawmk4	18_58.rawmk4	19_24.rawmk4