

-----  
Mauna Loa Solar Observatory Observer's Log  
-----

Mon May 14 16:00:12 GMT 2012

Year: 12 Doy: 135

Observer: berkey

Mon May 14 16:09:59 GMT 2012 H-ALPHA Start Patrol

Mon May 14 16:09:46 GMT 2012 CHIP Start Patrol

Mon May 14 16:10:57 GMT 2012: PSPT Start Patrol

WEATHER COMMENT: Mon May 14 16:11:55 GMT 2012

Clear skies, temp 40f, no wind

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

Mon May 14 16:11:49 GMT 2012 CHIP End Patrol

\*\*\*\*EVENT COMMENT BY BEN\*\*\*\*: Mon May 14 16:15:44 GMT 2012

Epl in progress at PA110

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

COMP COMMENT BY BEN: Mon May 14 16:19:11 GMT 2012

COMP dark noisy after power up...

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

NOTE BY BEN: Mon May 14 16:19:43 GMT 2012

To much haze in the east to use comp.

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

Mon May 14 16:22:16 GMT 2012 CHIP Start Patrol

Mon May 14 16:25:45 GMT 2012: PSPT Abort Patrol

Mon May 14 16:25:51 GMT 2012: PSPT Abort Patrol

Mon May 14 16:25:57 GMT 2012: PSPT Abort Patrol

Mon May 14 16:48:42 GMT 2012: PSPT Start Patrol

Mon May 14 16:52:41 GMT 2012 COMP Start Patrol

Mon May 14 16:52:44 GMT 2012 MKIV Start Patrol

Mon May 14 18:01:58 GMT 2012 CHIP LSD

Mon May 14 18:03:49 GMT 2012 CHIP End LSD

Mon May 14 18:03:57 GMT 2012 CHIP BiasLSD

Mon May 14 18:04:46 GMT 2012 CHIP End BiasLSD

Mon May 14 18:04:54 GMT 2012 CHIP Bias

Mon May 14 18:05:37 GMT 2012 CHIP End Bias

Mon May 14 18:05:45 GMT 2012 CHIP ReStart Patrol

Mon May 14 18:15:28 GMT 2012 MKIV End Patrol

MKIV COMMENT BY BEN: Mon May 14 18:19:41 GMT 2012

Hit some cirrus during the calcs.

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

Mon May 14 18:35:04 GMT 2012 MKIV End Cal

Mon May 14 18:35:10 GMT 2012 MKIV Start Patrol

Mon May 14 19:27:33 GMT 2012 COMP End Patrol

Mon May 14 19:26:52 GMT 2012 CHIP End Patrol

Mon May 14 19:29:05 GMT 2012 MKIV End Patrol

Mon May 14 19:29:13 GMT 2012 H-ALPHA End Patrol

Mon May 14 19:33:37 GMT 2012 MKIV Start Patrol

Mon May 14 19:34:19 GMT 2012 COMP Start Patrol

Mon May 14 19:34:10 GMT 2012 H-ALPHA Start Patrol  
Mon May 14 19:33:12 GMT 2012 CHIP Start Patrol  
NOTE BY BEN: Mon May 14 19:34:18 GMT 2012  
Bottom shutter up

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

NOTE BY BEN: Mon May 14 19:59:32 GMT 2012  
Strong atmospheric polarization, due to thin cirrs

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

Mon May 14 22:46:33 GMT 2012 COMP End Patrol  
Mon May 14 22:46:35 GMT 2012 COMP Start Patrol  
Mon May 14 23:00:52 GMT 2012 CHIP LSD  
Mon May 14 23:02:41 GMT 2012 CHIP End LSD  
Mon May 14 23:02:49 GMT 2012 CHIP BiasLSD  
Mon May 14 23:03:37 GMT 2012 CHIP End BiasLSD  
Mon May 14 23:03:45 GMT 2012 CHIP Bias  
Mon May 14 23:04:28 GMT 2012 CHIP End Bias

NOTE BY BEN: Mon May 14 23:05:46 GMT 2012  
Stopping comp and mk4 clouds are thickening up

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

Mon May 14 23:06:03 GMT 2012 COMP End Patrol  
Mon May 14 23:04:41 GMT 2012 CHIP ReStart Patrol  
Mon May 14 23:11:34 GMT 2012 MKIV End Patrol  
Mon May 14 23:30:55 GMT 2012 CHIP End Patrol  
Mon May 14 23:33:43 GMT 2012 H-ALPHA End Patrol

\*\*\*\*CME COMMENT \*\*\*\*Tue May 15 00:40:52 GMT 2012  
CME in progress at PA110 at 0600UT

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

NOTE BY BEN: Tue May 15 00:41:31 GMT 2012

I made a new script called cmeev that will add a log entry and send an email to the cme list when a cme is noted by the ob server.

Use:

cmeev

Enter CME location and launch time.

CME in progress at PA110 at 0600UT

Sends:

Possible CME in progress

CME in progress at PA110 at 0600UT

You can check out the image data at:  
<http://mlso.hao.ucar.edu>

Logs:

\*\*\*\*CME COMMENT \*\*\*\*

Tue May 15 00:40:52 GMT 2012

CME in progress at PA110 at 0600UT

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

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

Tue May 15 00:53:25 GMT 2012

MkIV

16_52.rawmk4	18_06.rawmk4	19_39.rawmk4	20_53.rawmk4	22_06.rawmk4
16_55.rawmk4	18_09.rawmk4	19_42.rawmk4	20_55.rawmk4	22_09.rawmk4
16_58.rawmk4	18_12.rawmk4	19_45.rawmk4	20_58.rawmk4	22_12.rawmk4
17_01.rawmk4	18_19.rawmk4	19_48.rawmk4	21_01.rawmk4	22_15.rawmk4
17_04.rawmk4	18_25.rawmk4	19_51.rawmk4	21_04.rawmk4	22_18.rawmk4
17_07.rawmk4	18_31.rawmk4	19_54.rawmk4	21_07.rawmk4	22_21.rawmk4
17_10.rawmk4	18_38.rawmk4	19_57.rawmk4	21_10.rawmk4	22_24.rawmk4
17_13.rawmk4	18_41.rawmk4	20_00.rawmk4	21_13.rawmk4	22_27.rawmk4
17_16.rawmk4	18_44.rawmk4	20_03.rawmk4	21_16.rawmk4	22_30.rawmk4
17_19.rawmk4	18_47.rawmk4	20_05.rawmk4	21_19.rawmk4	22_33.rawmk4
17_22.rawmk4	18_50.rawmk4	20_08.rawmk4	21_22.rawmk4	22_36.rawmk4
17_25.rawmk4	18_53.rawmk4	20_11.rawmk4	21_25.rawmk4	22_38.rawmk4
17_28.rawmk4	18_56.rawmk4	20_14.rawmk4	21_28.rawmk4	22_41.rawmk4
17_31.rawmk4	18_59.rawmk4	20_17.rawmk4	21_31.rawmk4	22_44.rawmk4
17_34.rawmk4	19_02.rawmk4	20_20.rawmk4	21_34.rawmk4	22_47.rawmk4
17_36.rawmk4	19_05.rawmk4	20_23.rawmk4	21_37.rawmk4	22_50.rawmk4
17_39.rawmk4	19_08.rawmk4	20_26.rawmk4	21_39.rawmk4	22_53.rawmk4
17_42.rawmk4	19_11.rawmk4	20_29.rawmk4	21_42.rawmk4	22_56.rawmk4
17_45.rawmk4	19_14.rawmk4	20_32.rawmk4	21_45.rawmk4	22_59.rawmk4
17_48.rawmk4	19_17.rawmk4	20_35.rawmk4	21_48.rawmk4	23_02.rawmk4
17_51.rawmk4	19_20.rawmk4	20_38.rawmk4	21_51.rawmk4	23_05.rawmk4
17_54.rawmk4	19_22.rawmk4	20_41.rawmk4	21_54.rawmk4	23_08.rawmk4
17_57.rawmk4	19_25.rawmk4	20_44.rawmk4	21_57.rawmk4	c18_15.rawmk4
18_00.rawmk4	19_33.rawmk4	20_47.rawmk4	22_00.rawmk4	c18_22.rawmk4
18_03.rawmk4	19_36.rawmk4	20_50.rawmk4	22_03.rawmk4	c18_28.rawmk4