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Mauna Loa Solar Observatory Observer's Log  
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Sun Jul 8 16:25:52 GMT 2012

Year: 12 Doy: 190

Observer: berkey

Sun Jul 08 16:35:21 GMT 2012 H-ALPHA Start Patrol

Sun Jul 8 16:36:18 GMT 2012 MKIV Start Patrol

WEATHER COMMENT: Sun Jul 8 16:35:58 GMT 2012

temp 41f, wind (cold) 26mph from the south, clear skies

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

Sun Jul 8 16:24:14 GMT 2012 CHIP Start Patrol

Sun Jul 8 16:43:12 GMT 2012: PSPT Start Patrol

CoMP COMMENT BY BEN: Sun Jul 8 17:02:01 GMT 2012

CoMP had a serial visa problem related to the focus motor PC was rebooted and things look good again

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

Sun Jul 08 17:02:31 GMT 2012 COMP Start Patrol

NOTE BY BEN: Sun Jul 8 17:02:40 GMT 2012

Large ammount of flaring activity on the WEST limb

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

Sun Jul 8 17:15:03 GMT 2012: PSPT Abort Patrol

Sun Jul 8 17:15:14 GMT 2012: PSPT Abort Patrol

\*\*\*\*EVENT COMMENT BY BEN\*\*\*\*: Sun Jul 8 17:22:19 GMT 2012

Looks like the flaring is associated with a large over abundance wiht MK4. So far I cant tell if it is moving.

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

\*\*\*\*CME COMMENT \*\*\*\*Sun Jul 8 17:27:08 GMT 2012

Looks like there might be a CME launching from the WEST limb. For at least the last hour there has been a lot of prominene activity, and we see an over abudance in the k-corona with MK4.

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

Sun Jul 8 17:31:58 GMT 2012: PSPT Start Patrol

\*\*PSPT PROBLEM COMMENT BY BEN\*\* : Sun Jul 8 18:00:36 GMT 2012

One of the PSPT images, was divided into a north and south hemisphere with a gap about 1/4 the diameter of of the sun between the two halves. The next image was back to normal.

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

Sun Jul 8 18:00:45 GMT 2012 CHIP LSD

Sun Jul 8 18:02:29 GMT 2012 CHIP End LSD

Sun Jul 8 18:02:42 GMT 2012 CHIP BiasLSD

Sun Jul 8 18:03:35 GMT 2012 CHIP End BiasLSD

Sun Jul 8 18:03:43 GMT 2012 CHIP Bias

Sun Jul 8 18:04:27 GMT 2012 CHIP End Bias

Sun Jul 8 18:04:34 GMT 2012 CHIP ReStart Patrol

Sun Jul 8 19:26:26 GMT 2012: PSPT Start Patrol

Sun Jul 8 19:29:52 GMT 2012 MKIV Start Cal

Sun Jul 8 19:48:34 GMT 2012 MKIV End Cal

Sun Jul 8 19:51:19 GMT 2012 MKIV Start Patrol

Sun Jul 08 20:01:37 GMT 2012 COMP End Patrol

Sun Jul 08 20:01:39 GMT 2012 COMP Start Patrol

Sun Jul 8 19:56:34 GMT 2012 CHIP End Patrol  
 Sun Jul 08 20:09:08 GMT 2012 COMP End Patrol  
 Sun Jul 8 20:09:25 GMT 2012 MKIV End Patrol  
 Sun Jul 08 20:11:26 GMT 2012 H-ALPHA End Patrol  
 Sun Jul 08 20:20:53 GMT 2012 H-ALPHA Start Patrol  
 Sun Jul 8 20:08:49 GMT 2012 CHIP Start Patrol  
 Sun Jul 8 20:24:16 GMT 2012 MKIV Start Patrol  
 Sun Jul 08 20:31:15 GMT 2012 COMP Start Patrol  
 Sun Jul 08 20:49:55 GMT 2012 COMP End Patrol  
 Sun Jul 08 20:53:00 GMT 2012 COMP Start Patrol  
 CoMP COMMENT BY BEN: Sun Jul 8 20:53:56 GMT 2012  
 CoMP E-W occulter stage is at the edge of range again, and it looks like optimal alignment requires a larger move  
 \_\_\_\_end\_\_\_\_  
 Sun Jul 08 21:57:32 GMT 2012 COMP End Patrol  
 Sun Jul 08 22:15:16 GMT 2012 COMP Start Patrol  
 CoMP COMMENT BY BEN: Sun Jul 8 22:15:23 GMT 2012  
 Added a 3(ish)mm shim to the E-W occulter stage to bring the occulter back into range  
 \_\_\_\_end\_\_\_\_  
 Sun Jul 8 23:02:48 GMT 2012 CHIP LSD  
 Sun Jul 8 23:04:33 GMT 2012 CHIP End LSD  
 Sun Jul 8 23:04:46 GMT 2012 CHIP BiasLSD  
 Sun Jul 8 23:05:30 GMT 2012 CHIP End BiasLSD  
 Sun Jul 8 23:05:38 GMT 2012 CHIP Bias  
 Sun Jul 8 23:06:06 GMT 2012 CHIP End Bias  
 Sun Jul 8 23:06:14 GMT 2012 CHIP ReStart Patrol  
 GONG COMMENT BY BEN: Sun Jul 8 23:43:20 GMT 2012  
 Weekly pm done  
 \_\_\_\_end\_\_\_\_  
 Mon Jul 9 00:24:12 GMT 2012: PSPT Abort Patrol  
 Mon Jul 9 00:24:20 GMT 2012: PSPT Abort Patrol  
 Mon Jul 9 00:14:05 GMT 2012 CHIP End Patrol  
 Mon Jul 09 00:27:07 GMT 2012 COMP End Patrol  
 Mon Jul 09 00:27:56 GMT 2012 H-ALPHA End Patrol  
 Mon Jul 9 00:34:02 GMT 2012  
 MkIV  
  
 00\_01.rawmk4 17\_38.rawmk4 19\_14.rawmk4 21\_17.rawmk4 22\_49.rawmk4  
 00\_04.rawmk4 17\_41.rawmk4 19\_17.rawmk4 21\_20.rawmk4 22\_55.rawmk4  
 00\_06.rawmk4 17\_44.rawmk4 19\_19.rawmk4 21\_23.rawmk4 22\_59.rawmk4  
 00\_09.rawmk4 17\_47.rawmk4 19\_22.rawmk4 21\_26.rawmk4 23\_02.rawmk4  
 00\_15.rawmk4 17\_49.rawmk4 19\_25.rawmk4 21\_29.rawmk4 23\_05.rawmk4  
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 16\_36.rawmk4 18\_04.rawmk4 19\_54.rawmk4 21\_48.rawmk4 23\_19.rawmk4  
 16\_39.rawmk4 18\_10.rawmk4 19\_57.rawmk4 21\_50.rawmk4 23\_22.rawmk4  
 16\_42.rawmk4 18\_14.rawmk4 20\_00.rawmk4 21\_53.rawmk4 23\_25.rawmk4

16_45.rawmk4	18_17.rawmk4	20_03.rawmk4	21_56.rawmk4	23_28.rawmk4
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16_51.rawmk4	18_23.rawmk4	20_24.rawmk4	22_02.rawmk4	23_34.rawmk4
16_54.rawmk4	18_26.rawmk4	20_29.rawmk4	22_05.rawmk4	23_37.rawmk4
16_57.rawmk4	18_29.rawmk4	20_32.rawmk4	22_08.rawmk4	23_40.rawmk4
16_59.rawmk4	18_32.rawmk4	20_35.rawmk4	22_11.rawmk4	23_43.rawmk4
17_02.rawmk4	18_34.rawmk4	20_38.rawmk4	22_14.rawmk4	23_46.rawmk4
17_05.rawmk4	18_37.rawmk4	20_41.rawmk4	22_17.rawmk4	23_49.rawmk4
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17_17.rawmk4	18_49.rawmk4	20_53.rawmk4	22_29.rawmk4	c19_29.rawmk4
17_20.rawmk4	18_52.rawmk4	20_56.rawmk4	22_32.rawmk4	c19_36.rawmk4
17_23.rawmk4	18_55.rawmk4	21_02.rawmk4	22_35.rawmk4	c19_42.rawmk4
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