
Mauna Loa Solar Observatory Observer's Log

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 amount 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 with MK4. So far I cannot 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 prominence activity, and we see an over abundance 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 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
00_19.rawmk4	17_52.rawmk4	19_32.rawmk4	21_32.rawmk4	23_08.rawmk4
00_22.rawmk4	17_55.rawmk4	19_39.rawmk4	21_35.rawmk4	23_11.rawmk4
00_25.rawmk4	17_58.rawmk4	19_45.rawmk4	21_41.rawmk4	23_14.rawmk4
00_28.rawmk4	18_01.rawmk4	19_51.rawmk4	21_45.rawmk4	23_17.rawmk4
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
16_48.rawmk4	18_20.rawmk4	20_06.rawmk4	21_59.rawmk4	23_31.rawmk4
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
17_08.rawmk4	18_40.rawmk4	20_44.rawmk4	22_20.rawmk4	23_52.rawmk4
17_11.rawmk4	18_43.rawmk4	20_47.rawmk4	22_23.rawmk4	23_55.rawmk4
17_14.rawmk4	18_46.rawmk4	20_50.rawmk4	22_26.rawmk4	23_58.rawmk4
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
17_26.rawmk4	18_58.rawmk4	21_05.rawmk4	22_37.rawmk4	c20_20.rawmk4
17_29.rawmk4	19_04.rawmk4	21_08.rawmk4	22_40.rawmk4	
17_32.rawmk4	19_08.rawmk4	21_11.rawmk4	22_43.rawmk4	
17_35.rawmk4	19_11.rawmk4	21_14.rawmk4	22_46.rawmk4	