
Mauna Loa Solar Observatory Observer's Log

Thu Jul 26 16:26:31 GMT 2012

Year: 12 Doy: 208

Observer: berkey

Thu Jul 26 16:34:49 GMT 2012 H-ALPHA Start Patrol

Thu Jul 26 16:36:46 GMT 2012 COMP Start Patrol

WEATHER COMMENT: Thu Jul 26 16:41:39 GMT 2012

clear skies, temp 48f, wind 10mph from se

____end____

Thu Jul 26 16:42:43 GMT 2012 CHIP Start Patrol

Thu Jul 26 16:52:07 GMT 2012 MKIV Start Patrol

MKIV COMMENT BY BEN: Thu Jul 26 17:01:37 GMT 2012

Barrel angle display is weird, says 8P .PP right now

____end____

Thu Jul 26 17:27:52 GMT 2012: PSPT Start Patrol

PSPT COMMENT BY BEN: Thu Jul 26 17:28:34 GMT 2012

Couldn't get pspt to find the sun. Rebooted and restarted dos and sun machines. On the sun now.

____end____

Thu Jul 26 17:57:16 GMT 2012 MKIV End Patrol

Thu Jul 26 17:57:21 GMT 2012 MKIV Start Cal

Thu Jul 26 18:00:42 GMT 2012 CHIP LSD

Thu Jul 26 18:02:25 GMT 2012 CHIP End LSD

Thu Jul 26 18:02:40 GMT 2012 CHIP BiasLSD

Thu Jul 26 18:03:36 GMT 2012 CHIP End BiasLSD

Thu Jul 26 18:03:46 GMT 2012 CHIP Bias

Thu Jul 26 18:04:32 GMT 2012 CHIP End Bias

Thu Jul 26 18:04:39 GMT 2012 CHIP ReStart Patrol

****EVENT COMMENT BY BEN****: Thu Jul 26 18:07:09 GMT 2012

Looks like a small coronal loop PA100. May be the end of a cme.

____end____

Thu Jul 26 18:16:03 GMT 2012 MKIV End Cal

Thu Jul 26 18:16:09 GMT 2012 MKIV Start Patrol

Thu Jul 26 19:34:26 GMT 2012 COMP End Patrol

Thu Jul 26 19:33:30 GMT 2012 CHIP End Patrol

Thu Jul 26 19:36:27 GMT 2012 H-ALPHA End Patrol

Thu Jul 26 19:38:38 GMT 2012 MKIV End Patrol

Thu Jul 26 19:43:49 GMT 2012 MKIV Start Patrol

Thu Jul 26 19:44:03 GMT 2012 H-ALPHA Start Patrol

Thu Jul 26 19:44:08 GMT 2012 COMP Start Patrol

Thu Jul 26 19:43:09 GMT 2012 CHIP Start Patrol

****EVENT COMMENT BY BEN****: Thu Jul 26 22:09:14 GMT 2012

The large prominence that that has been on the limb for the last few days is starting to lift off.

____end____

Thu Jul 26 22:11:26 GMT 2012 COMP End Patrol

****EVENT COMMENT BY BEN****: Thu Jul 26 22:09:53 GMT 2012

This is seen in Mk4, chip, and h-alpha

___end___

Thu Jul 26 22:13:53 GMT 2012 COMP Start Patrol
****CME COMMENT ****Thu Jul 26 22:13:02 GMT 2012

Looks like a cme may be launching near PA 45 at about 21:50UT. It looks associated with the launching of the large prominence that has sat on the northeast limb of the sun for the past few days

___end___

Thu Jul 26 23:01:44 GMT 2012 CHIP LSD
Thu Jul 26 23:03:33 GMT 2012 CHIP End LSD
Thu Jul 26 23:03:42 GMT 2012 CHIP BiasLSD
Thu Jul 26 23:04:19 GMT 2012 CHIP End BiasLSD
Thu Jul 26 23:04:27 GMT 2012 CHIP Bias
Thu Jul 26 23:04:59 GMT 2012 CHIP End Bias
Thu Jul 26 23:05:07 GMT 2012 CHIP ReStart Patrol
Thu Jul 26 23:29:02 GMT 2012: PSPT Abort Patrol
Thu Jul 26 23:29:13 GMT 2012: PSPT Start Patrol
Fri Jul 27 00:22:07 GMT 2012 CHIP End Patrol
Fri Jul 27 00:23:26 GMT 2012 COMP End Patrol
Fri Jul 27 00:23:46 GMT 2012: PSPT Abort Patrol
Fri Jul 27 00:23:56 GMT 2012: PSPT Abort Patrol
Fri Jul 27 00:25:57 GMT 2012 H-ALPHA End Patrol
Fri Jul 27 00:26:29 GMT 2012 MKIV End Patrol
Fri Jul 27 00:31:28 GMT 2012

MkIV

00_02.rawmk4	18_06.rawmk4	19_46.rawmk4	21_17.rawmk4	22_49.rawmk4
00_05.rawmk4	18_12.rawmk4	19_49.rawmk4	21_20.rawmk4	22_52.rawmk4
00_08.rawmk4	18_16.rawmk4	19_52.rawmk4	21_23.rawmk4	22_55.rawmk4
00_11.rawmk4	18_19.rawmk4	19_55.rawmk4	21_26.rawmk4	22_57.rawmk4
00_14.rawmk4	18_22.rawmk4	19_58.rawmk4	21_29.rawmk4	23_00.rawmk4
00_17.rawmk4	18_24.rawmk4	20_01.rawmk4	21_32.rawmk4	23_03.rawmk4
00_20.rawmk4	18_27.rawmk4	20_04.rawmk4	21_35.rawmk4	23_06.rawmk4
00_23.rawmk4	18_30.rawmk4	20_07.rawmk4	21_38.rawmk4	23_09.rawmk4
16_52.rawmk4	18_33.rawmk4	20_10.rawmk4	21_41.rawmk4	23_12.rawmk4
16_55.rawmk4	18_36.rawmk4	20_13.rawmk4	21_44.rawmk4	23_15.rawmk4
16_58.rawmk4	18_39.rawmk4	20_16.rawmk4	21_47.rawmk4	23_18.rawmk4
17_01.rawmk4	18_42.rawmk4	20_19.rawmk4	21_50.rawmk4	23_21.rawmk4
17_04.rawmk4	18_45.rawmk4	20_21.rawmk4	21_53.rawmk4	23_24.rawmk4
17_07.rawmk4	18_48.rawmk4	20_24.rawmk4	21_56.rawmk4	23_27.rawmk4
17_10.rawmk4	18_51.rawmk4	20_27.rawmk4	21_59.rawmk4	23_30.rawmk4
17_12.rawmk4	18_54.rawmk4	20_30.rawmk4	22_01.rawmk4	23_33.rawmk4
17_15.rawmk4	18_57.rawmk4	20_33.rawmk4	22_04.rawmk4	23_36.rawmk4
17_18.rawmk4	19_00.rawmk4	20_36.rawmk4	22_07.rawmk4	23_39.rawmk4
17_21.rawmk4	19_03.rawmk4	20_39.rawmk4	22_10.rawmk4	23_41.rawmk4
17_24.rawmk4	19_06.rawmk4	20_42.rawmk4	22_13.rawmk4	23_44.rawmk4
17_27.rawmk4	19_09.rawmk4	20_45.rawmk4	22_16.rawmk4	23_47.rawmk4
17_30.rawmk4	19_11.rawmk4	20_48.rawmk4	22_19.rawmk4	23_50.rawmk4
17_33.rawmk4	19_14.rawmk4	20_51.rawmk4	22_22.rawmk4	23_53.rawmk4

17_36.rawmk4	19_17.rawmk4	20_54.rawmk4	22_25.rawmk4	23_56.rawmk4
17_39.rawmk4	19_20.rawmk4	20_57.rawmk4	22_28.rawmk4	23_59.rawmk4
17_42.rawmk4	19_23.rawmk4	21_00.rawmk4	22_31.rawmk4	c17_57.rawmk4
17_45.rawmk4	19_26.rawmk4	21_03.rawmk4	22_34.rawmk4	c18_03.rawmk4
17_48.rawmk4	19_29.rawmk4	21_06.rawmk4	22_37.rawmk4	c18_09.rawmk4
17_51.rawmk4	19_32.rawmk4	21_09.rawmk4	22_40.rawmk4	
17_54.rawmk4	19_35.rawmk4	21_12.rawmk4	22_43.rawmk4	
18_00.rawmk4	19_43.rawmk4	21_14.rawmk4	22_46.rawmk4	