

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

Mon Jul 2 16:33:38 GMT 2012

Year: 12 Doy: 184

Observer: berkey

WEATHER COMMENT: Mon Jul 2 16:39:18 GMT 2012

clear skies, temp 48f, no wind

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

Mon Jul 2 16:26:48 GMT 2012 CHIP Start Patrol

Mon Jul 02 16:40:13 GMT 2012 COMP Start Patrol

Mon Jul 2 16:39:43 GMT 2012: PSPT Start Patrol

Mon Jul 2 16:47:07 GMT 2012 MKIV Start Patrol

Mon Jul 2 16:51:37 GMT 2012: PSPT Abort Patrol

Mon Jul 2 16:51:45 GMT 2012: PSPT Abort Patrol

Mon Jul 2 16:59:14 GMT 2012 MKIV End Patrol

Mon Jul 2 16:59:19 GMT 2012 MKIV Start Cal

Mon Jul 2 17:15:40 GMT 2012: PSPT Start Patrol

Mon Jul 2 17:18:01 GMT 2012 MKIV End Cal

Mon Jul 2 17:18:11 GMT 2012 MKIV Start Patrol

\*\*\*\*EVENT COMMENT BY BEN\*\*\*\*: Mon Jul 2 17:26:27 GMT 2012

Lots of activity in the big active region just south of the center.

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

Mon Jul 2 18:02:41 GMT 2012 CHIP LSD

Mon Jul 2 18:04:27 GMT 2012 CHIP End LSD

Mon Jul 2 18:04:43 GMT 2012 CHIP BiasLSD

Mon Jul 2 18:05:24 GMT 2012 CHIP End BiasLSD

Mon Jul 2 18:05:32 GMT 2012 CHIP Bias

Mon Jul 2 18:06:08 GMT 2012 CHIP End Bias

Mon Jul 2 18:06:19 GMT 2012 CHIP ReStart Patrol

Mon Jul 02 19:40:10 GMT 2012 COMP End Patrol

Mon Jul 02 19:40:15 GMT 2012 COMP Start Patrol

Mon Jul 2 19:31:02 GMT 2012 CHIP End Patrol

Mon Jul 02 19:45:09 GMT 2012 COMP End Patrol

Mon Jul 02 19:45:07 GMT 2012 H-ALPHA Start Patrol

Mon Jul 2 19:45:35 GMT 2012 MKIV End Patrol

Mon Jul 2 20:03:48 GMT 2012 MKIV Start Patrol

Mon Jul 2 19:51:24 GMT 2012 CHIP Start Patrol

Mon Jul 02 20:04:26 GMT 2012 H-ALPHA Start Patrol

H-ALPHA COMMENT BY BEN: Mon Jul 2 20:04:58 GMT 2012

Adjusted halpha filter to try and get more contrast

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

Mon Jul 02 20:11:58 GMT 2012 COMP Start Patrol

Mon Jul 2 21:26:38 GMT 2012: PSPT Abort Patrol

Mon Jul 2 21:26:50 GMT 2012: PSPT Start Patrol

Mon Jul 02 23:11:10 GMT 2012 COMP End Patrol

Mon Jul 02 23:11:13 GMT 2012 COMP Start Patrol

Mon Jul 2 23:00:47 GMT 2012 CHIP LSD

Mon Jul 2 23:02:38 GMT 2012 CHIP End LSD  
Mon Jul 2 23:02:47 GMT 2012 CHIP BiasLSD  
Mon Jul 2 23:03:23 GMT 2012 CHIP End BiasLSD  
Mon Jul 2 23:03:44 GMT 2012 CHIP Bias  
Mon Jul 2 23:04:15 GMT 2012 CHIP End Bias  
Mon Jul 2 23:04:22 GMT 2012 CHIP ReStart Patrol

NOTE BY BEN: Tue Jul 3 00:15:09 GMT 2012

Starting to see some afternoon clouds

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

Tue Jul 3 00:34:47 GMT 2012 CHIP End Patrol  
Tue Jul 03 00:48:10 GMT 2012 COMP End Patrol  
Tue Jul 03 00:48:56 GMT 2012 H-ALPHA End Patrol  
Tue Jul 3 00:52:06 GMT 2012: PSPT Abort Patrol  
Tue Jul 3 00:52:14 GMT 2012: PSPT Abort Patrol  
Tue Jul 3 00:53:02 GMT 2012 MKIV End Patrol  
Tue Jul 3 01:14:33 GMT 2012

MkIV

00_02.rawmk4	17_41.rawmk4	19_15.rawmk4	21_08.rawmk4	22_46.rawmk4
00_05.rawmk4	17_44.rawmk4	19_18.rawmk4	21_11.rawmk4	22_49.rawmk4
00_08.rawmk4	17_47.rawmk4	19_21.rawmk4	21_14.rawmk4	22_52.rawmk4
00_11.rawmk4	17_50.rawmk4	19_24.rawmk4	21_17.rawmk4	22_55.rawmk4
00_14.rawmk4	17_53.rawmk4	19_27.rawmk4	21_20.rawmk4	22_58.rawmk4
00_17.rawmk4	17_56.rawmk4	19_30.rawmk4	21_23.rawmk4	23_01.rawmk4
00_20.rawmk4	17_59.rawmk4	19_33.rawmk4	21_26.rawmk4	23_04.rawmk4
00_23.rawmk4	18_02.rawmk4	19_36.rawmk4	21_29.rawmk4	23_06.rawmk4
00_26.rawmk4	18_05.rawmk4	19_39.rawmk4	21_32.rawmk4	23_09.rawmk4
00_29.rawmk4	18_08.rawmk4	19_42.rawmk4	21_34.rawmk4	23_12.rawmk4
00_32.rawmk4	18_11.rawmk4	20_03.rawmk4	21_37.rawmk4	23_15.rawmk4
00_35.rawmk4	18_14.rawmk4	20_06.rawmk4	21_40.rawmk4	23_18.rawmk4
00_38.rawmk4	18_16.rawmk4	20_09.rawmk4	21_43.rawmk4	23_21.rawmk4
00_40.rawmk4	18_19.rawmk4	20_12.rawmk4	21_46.rawmk4	23_24.rawmk4
00_43.rawmk4	18_22.rawmk4	20_15.rawmk4	21_49.rawmk4	23_27.rawmk4
00_46.rawmk4	18_25.rawmk4	20_18.rawmk4	21_52.rawmk4	23_30.rawmk4
00_49.rawmk4	18_28.rawmk4	20_21.rawmk4	21_55.rawmk4	23_33.rawmk4
16_47.rawmk4	18_31.rawmk4	20_24.rawmk4	21_58.rawmk4	23_36.rawmk4
16_50.rawmk4	18_34.rawmk4	20_27.rawmk4	22_01.rawmk4	23_39.rawmk4
16_53.rawmk4	18_37.rawmk4	20_30.rawmk4	22_04.rawmk4	23_42.rawmk4
16_56.rawmk4	18_40.rawmk4	20_33.rawmk4	22_07.rawmk4	23_45.rawmk4
17_02.rawmk4	18_43.rawmk4	20_36.rawmk4	22_13.rawmk4	23_48.rawmk4
17_08.rawmk4	18_46.rawmk4	20_39.rawmk4	22_17.rawmk4	23_50.rawmk4
17_14.rawmk4	18_49.rawmk4	20_42.rawmk4	22_19.rawmk4	23_53.rawmk4
17_18.rawmk4	18_52.rawmk4	20_45.rawmk4	22_22.rawmk4	23_56.rawmk4
17_21.rawmk4	18_55.rawmk4	20_47.rawmk4	22_25.rawmk4	23_59.rawmk4
17_24.rawmk4	18_58.rawmk4	20_50.rawmk4	22_28.rawmk4	c16_59.rawmk4
17_26.rawmk4	19_01.rawmk4	20_53.rawmk4	22_31.rawmk4	c17_05.rawmk4
17_29.rawmk4	19_04.rawmk4	20_56.rawmk4	22_34.rawmk4	c17_11.rawmk4
17_32.rawmk4	19_06.rawmk4	20_59.rawmk4	22_37.rawmk4	

17\_35.rawmk4 19\_09.rawmk4 21\_02.rawmk4 22\_40.rawmk4  
17\_38.rawmk4 19\_12.rawmk4 21\_05.rawmk4 22\_43.rawmk4