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Mauna Loa Solar Observatory Observer's Log  
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Thu May 17 16:23:32 GMT 2012

Year: 12 Doy: 138

Observer: berkey

Thu May 17 16:35:44 GMT 2012 H-ALPHA Start Patrol  
Thu May 17 16:34:58 GMT 2012 CHIP Start Patrol  
Thu May 17 16:37:26 GMT 2012 COMP Start Patrol  
Thu May 17 16:42:50 GMT 2012 MKIV Start Patrol  
Thu May 17 16:43:28 GMT 2012: PSPT Start Patrol  
Thu May 17 17:24:24 GMT 2012 MKIV End Patrol  
Thu May 17 17:24:29 GMT 2012 MKIV Start Cal  
Thu May 17 17:43:12 GMT 2012 MKIV End Cal  
Thu May 17 17:43:19 GMT 2012 MKIV Start Patrol

WEATHER COMMENT: Thu May 17 17:52:42 GMT 2012  
clear skies, wind 15mph from SE, temp 48F

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

Thu May 17 18:02:41 GMT 2012 CHIP LSD  
Thu May 17 18:04:32 GMT 2012 CHIP End LSD  
Thu May 17 18:04:41 GMT 2012 CHIP BiasLSD  
Thu May 17 18:05:29 GMT 2012 CHIP End BiasLSD  
Thu May 17 18:05:38 GMT 2012 CHIP Bias  
Thu May 17 18:06:22 GMT 2012 CHIP End Bias  
Thu May 17 18:06:29 GMT 2012 CHIP ReStart Patrol

\*\*\*\*EVENT COMMENT BY BEN\*\*\*\*: Thu May 17 19:35:17 GMT 2012  
Nice epl launched at 18:50 near pa280

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

\*\*\*\*EVENT COMMENT BY BEN\*\*\*\*: Thu May 17 19:37:06 GMT 2012

Looks like there was an epl this morning before we opened near PA75. Activity seen in h-alpha and chip

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

Thu May 17 20:14:33 GMT 2012: PSPT Start Patrol  
Thu May 17 20:19:02 GMT 2012 COMP Start Patrol  
Thu May 17 20:19:00 GMT 2012 COMP End Patrol  
Thu May 17 20:18:34 GMT 2012 CHIP End Patrol  
Thu May 17 20:19:33 GMT 2012 COMP End Patrol  
Thu May 17 20:21:46 GMT 2012 H-ALPHA End Patrol  
Thu May 17 20:24:17 GMT 2012 MKIV End Patrol  
Thu May 17 20:27:51 GMT 2012 MKIV Start Patrol  
Thu May 17 20:27:56 GMT 2012 H-ALPHA Start Patrol  
Thu May 17 20:27:49 GMT 2012 COMP Start Patrol  
Thu May 17 20:27:08 GMT 2012 CHIP Start Patrol

NOTE BY BEN: Thu May 17 20:29:00 GMT 2012

Bottom shutter moved down

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

Thu May 17 22:59:16 GMT 2012 H-ALPHA End Patrol  
Thu May 17 23:00:41 GMT 2012 CHIP LSD  
Thu May 17 23:02:34 GMT 2012 H-ALPHA Start Patrol

Thu May 17 23:02:32 GMT 2012 CHIP End LSD  
Thu May 17 23:02:40 GMT 2012 CHIP BiasLSD  
Thu May 17 23:03:32 GMT 2012 CHIP End BiasLSD  
Thu May 17 23:03:43 GMT 2012 CHIP Bias  
Thu May 17 23:04:33 GMT 2012 CHIP End Bias  
Thu May 17 23:04:40 GMT 2012 CHIP ReStart Patrol  
Thu May 17 23:40:28 GMT 2012 COMP End Patrol  
Thu May 17 23:40:31 GMT 2012 COMP Start Patrol  
Fri May 18 00:33:58 GMT 2012 COMP End Patrol  
Fri May 18 00:42:58 GMT 2012 CHIP End Patrol  
Fri May 18 00:45:46 GMT 2012 H-ALPHA End Patrol  
Fri May 18 00:47:42 GMT 2012 MKIV End Patrol  
NOTE BY BEN: Fri May 18 00:55:02 GMT 2012

Observatory networking day:

Worked with HVO to upgrade their radio link off the mountain.

Work with NOAA to provide a data link for exploratorium during the venus trasnit.

During this time we imaged the bottom of a few clouds, but the clouds bottoms stayed away from our imagers.

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

Fri May 18 00:57:02 GMT 2012

MkIV

00_00.rawmk4	17_39.rawmk4	19_22.rawmk4	21_00.rawmk4	22_38.rawmk4
00_03.rawmk4	17_43.rawmk4	19_25.rawmk4	21_03.rawmk4	22_40.rawmk4
00_06.rawmk4	17_46.rawmk4	19_28.rawmk4	21_06.rawmk4	22_43.rawmk4
00_09.rawmk4	17_49.rawmk4	19_31.rawmk4	21_08.rawmk4	22_46.rawmk4
00_12.rawmk4	17_52.rawmk4	19_34.rawmk4	21_11.rawmk4	22_49.rawmk4
00_15.rawmk4	17_55.rawmk4	19_37.rawmk4	21_14.rawmk4	22_52.rawmk4
00_18.rawmk4	17_58.rawmk4	19_39.rawmk4	21_17.rawmk4	22_55.rawmk4
00_21.rawmk4	18_01.rawmk4	19_42.rawmk4	21_20.rawmk4	22_58.rawmk4
00_23.rawmk4	18_04.rawmk4	19_45.rawmk4	21_23.rawmk4	23_01.rawmk4
00_26.rawmk4	18_06.rawmk4	19_48.rawmk4	21_26.rawmk4	23_04.rawmk4
00_29.rawmk4	18_09.rawmk4	19_51.rawmk4	21_29.rawmk4	23_07.rawmk4
00_32.rawmk4	18_12.rawmk4	19_54.rawmk4	21_35.rawmk4	23_10.rawmk4
00_35.rawmk4	18_15.rawmk4	19_57.rawmk4	21_39.rawmk4	23_13.rawmk4
00_38.rawmk4	18_18.rawmk4	20_00.rawmk4	21_42.rawmk4	23_16.rawmk4
00_41.rawmk4	18_21.rawmk4	20_03.rawmk4	21_45.rawmk4	23_19.rawmk4
00_44.rawmk4	18_24.rawmk4	20_06.rawmk4	21_48.rawmk4	23_22.rawmk4
16_42.rawmk4	18_27.rawmk4	20_09.rawmk4	21_51.rawmk4	23_25.rawmk4
16_45.rawmk4	18_30.rawmk4	20_12.rawmk4	21_53.rawmk4	23_27.rawmk4
16_48.rawmk4	18_33.rawmk4	20_15.rawmk4	21_56.rawmk4	23_30.rawmk4
16_51.rawmk4	18_36.rawmk4	20_18.rawmk4	21_59.rawmk4	23_33.rawmk4
16_54.rawmk4	18_39.rawmk4	20_21.rawmk4	22_02.rawmk4	23_36.rawmk4
16_57.rawmk4	18_42.rawmk4	20_27.rawmk4	22_05.rawmk4	23_39.rawmk4
17_00.rawmk4	18_48.rawmk4	20_30.rawmk4	22_08.rawmk4	23_42.rawmk4
17_03.rawmk4	18_51.rawmk4	20_33.rawmk4	22_11.rawmk4	23_45.rawmk4
17_06.rawmk4	18_54.rawmk4	20_36.rawmk4	22_14.rawmk4	23_48.rawmk4
17_09.rawmk4	18_57.rawmk4	20_39.rawmk4	22_17.rawmk4	23_51.rawmk4

17_12.rawmk4	19_00.rawmk4	20_42.rawmk4	22_20.rawmk4	23_54.rawmk4
17_15.rawmk4	19_03.rawmk4	20_45.rawmk4	22_23.rawmk4	23_57.rawmk4
17_18.rawmk4	19_06.rawmk4	20_48.rawmk4	22_26.rawmk4	c17_24.rawmk4
17_21.rawmk4	19_09.rawmk4	20_51.rawmk4	22_29.rawmk4	c17_30.rawmk4
17_27.rawmk4	19_12.rawmk4	20_54.rawmk4	22_32.rawmk4	c17_36.rawmk4
17_33.rawmk4	19_18.rawmk4	20_57.rawmk4	22_35.rawmk4	