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Mauna Loa Solar Observatory Observer's Log  
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Mon Sep 19 16:48:58 GMT 2011

Year: 11 Doy: 262

Observer: berkey

WEATHER COMMENT: Mon Sep 19 16:50:00 GMT 2011

temp 46f, wind 20mph (and gusty) from the SE, mostly clear skies with patchy cirrus

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

Mon Sep 19 16:57:18 GMT 2011 H-ALPHA Start Patrol  
Mon Sep 19 16:58:11 GMT 2011 CHIP Start Patrol  
Mon Sep 19 17:06:18 GMT 2011 COMP Start Patrol  
Mon Sep 19 17:34:00 GMT 2011 MKIV Start Patrol  
Mon Sep 19 17:40:02 GMT 2011: PSPT Start Patrol  
Mon Sep 19 17:40:19 GMT 2011 MKIV End Patrol  
Mon Sep 19 17:40:25 GMT 2011 MKIV Start Cal  
Mon Sep 19 17:59:11 GMT 2011 MKIV End Cal  
Mon Sep 19 18:01:46 GMT 2011 CHIP LSD  
Mon Sep 19 18:03:14 GMT 2011 CHIP End LSD  
Mon Sep 19 18:03:23 GMT 2011 CHIP BiasLSD  
Mon Sep 19 18:03:58 GMT 2011 CHIP End BiasLSD  
Mon Sep 19 18:04:06 GMT 2011 CHIP Bias  
Mon Sep 19 18:04:38 GMT 2011 CHIP End Bias  
Mon Sep 19 18:04:45 GMT 2011 CHIP ReStart Patrol  
Mon Sep 19 18:16:26 GMT 2011 MKIV Start Patrol  
Mon Sep 19 19:57:04 GMT 2011 COMP End Patrol  
Mon Sep 19 19:57:07 GMT 2011 COMP Start Patrol  
Mon Sep 19 20:05:44 GMT 2011 CHIP End Patrol  
Mon Sep 19 20:06:32 GMT 2011 COMP End Patrol  
Mon Sep 19 20:09:16 GMT 2011 MKIV End Patrol  
Mon Sep 19 20:11:59 GMT 2011 MKIV Start Patrol  
Mon Sep 19 20:12:26 GMT 2011 CHIP Start Patrol  
Mon Sep 19 20:12:53 GMT 2011 COMP Start Patrol

NOTE BY ALLEN: Mon Sep 19 20:12:48 GMT 2011

Reconfigured dome shutter.

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

Mon Sep 19 23:00:34 GMT 2011 COMP End Patrol  
Mon Sep 19 23:00:38 GMT 2011 COMP Start Patrol  
Mon Sep 19 23:00:39 GMT 2011 CHIP LSD  
Mon Sep 19 23:02:10 GMT 2011 CHIP End LSD  
Mon Sep 19 23:02:18 GMT 2011 CHIP BiasLSD  
Mon Sep 19 23:02:47 GMT 2011 CHIP End BiasLSD  
Mon Sep 19 23:02:56 GMT 2011 CHIP Bias  
Mon Sep 19 23:03:18 GMT 2011 CHIP End Bias  
Mon Sep 19 23:03:26 GMT 2011 CHIP ReStart Patrol  
Mon Sep 19 23:08:19 GMT 2011 COMP End Patrol

CoMP COMMENT BY BEN: Mon Sep 19 23:08:12 GMT 2011

Adjusting CoMP occulter

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

Mon Sep 19 23:12:54 GMT 2011 COMP Start Patrol

\*\*\*\*EVENT COMMENT BY BEN\*\*\*\*: Mon Sep 19 23:18:01 GMT 2011

Potential CME at PA60 launching at 22:10UT, the data is a little noise around this time due to some dust in the MLO air

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

Mon Sep 19 23:24:27 GMT 2011 COMP Start Patrol

CoMP COMMENT BY BEN: Mon Sep 19 23:26:01 GMT 2011

CoMP VI crashed on 12th recipe after centering occulter

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

Mon Sep 19 23:27:50 GMT 2011 COMP Start Patrol

Tue Sep 20 00:18:24 GMT 2011: PSPT Start Patrol

Tue Sep 20 02:13:43 GMT 2011 COMP End Patrol

Tue Sep 20 02:13:46 GMT 2011 COMP Start Patrol

Tue Sep 20 02:16:02 GMT 2011 CHIP End Patrol

Tue Sep 20 02:16:14 GMT 2011 COMP End Patrol

Tue Sep 20 02:16:33 GMT 2011: PSPT Abort Patrol

Tue Sep 20 02:16:41 GMT 2011: PSPT Abort Patrol

Tue Sep 20 02:16:49 GMT 2011: PSPT Abort Patrol

Tue Sep 20 02:17:00 GMT 2011: PSPT Abort Patrol

Tue Sep 20 02:17:11 GMT 2011: PSPT Abort Patrol

Tue Sep 20 02:17:21 GMT 2011: PSPT Abort Patrol

Tue Sep 20 02:23:46 GMT 2011

MkIV

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| 00_00.rawmk4 | 01_40.rawmk4 | 19_03.rawmk4 | 20_47.rawmk4 | 22_28.rawmk4 |
| 00_02.rawmk4 | 01_43.rawmk4 | 19_06.rawmk4 | 20_50.rawmk4 | 22_30.rawmk4 |
| 00_05.rawmk4 | 01_46.rawmk4 | 19_09.rawmk4 | 20_53.rawmk4 | 22_33.rawmk4 |
| 00_08.rawmk4 | 01_49.rawmk4 | 19_12.rawmk4 | 20_56.rawmk4 | 22_36.rawmk4 |
| 00_11.rawmk4 | 01_52.rawmk4 | 19_15.rawmk4 | 20_59.rawmk4 | 22_39.rawmk4 |
| 00_14.rawmk4 | 01_55.rawmk4 | 19_18.rawmk4 | 21_02.rawmk4 | 22_45.rawmk4 |
| 00_17.rawmk4 | 01_58.rawmk4 | 19_21.rawmk4 | 21_04.rawmk4 | 22_49.rawmk4 |
| 00_20.rawmk4 | 02_01.rawmk4 | 19_24.rawmk4 | 21_07.rawmk4 | 22_52.rawmk4 |
| 00_23.rawmk4 | 02_04.rawmk4 | 19_26.rawmk4 | 21_10.rawmk4 | 22_55.rawmk4 |
| 00_26.rawmk4 | 02_07.rawmk4 | 19_29.rawmk4 | 21_13.rawmk4 | 22_58.rawmk4 |
| 00_29.rawmk4 | 02_10.rawmk4 | 19_32.rawmk4 | 21_16.rawmk4 | 23_01.rawmk4 |
| 00_32.rawmk4 | 02_16.rawmk4 | 19_35.rawmk4 | 21_19.rawmk4 | 23_04.rawmk4 |
| 00_35.rawmk4 | 17_34.rawmk4 | 19_38.rawmk4 | 21_22.rawmk4 | 23_07.rawmk4 |
| 00_38.rawmk4 | 17_37.rawmk4 | 19_44.rawmk4 | 21_25.rawmk4 | 23_09.rawmk4 |
| 00_41.rawmk4 | 17_43.rawmk4 | 19_48.rawmk4 | 21_28.rawmk4 | 23_12.rawmk4 |
| 00_44.rawmk4 | 17_49.rawmk4 | 19_51.rawmk4 | 21_31.rawmk4 | 23_15.rawmk4 |
| 00_47.rawmk4 | 17_55.rawmk4 | 19_54.rawmk4 | 21_34.rawmk4 | 23_18.rawmk4 |
| 00_49.rawmk4 | 18_16.rawmk4 | 19_57.rawmk4 | 21_37.rawmk4 | 23_21.rawmk4 |
| 00_55.rawmk4 | 18_19.rawmk4 | 20_00.rawmk4 | 21_40.rawmk4 | 23_24.rawmk4 |
| 00_59.rawmk4 | 18_22.rawmk4 | 20_03.rawmk4 | 21_43.rawmk4 | 23_27.rawmk4 |
| 01_02.rawmk4 | 18_25.rawmk4 | 20_06.rawmk4 | 21_46.rawmk4 | 23_30.rawmk4 |
| 01_05.rawmk4 | 18_28.rawmk4 | 20_11.rawmk4 | 21_52.rawmk4 | 23_33.rawmk4 |
| 01_08.rawmk4 | 18_31.rawmk4 | 20_14.rawmk4 | 21_55.rawmk4 | 23_36.rawmk4 |
| 01_11.rawmk4 | 18_34.rawmk4 | 20_17.rawmk4 | 21_58.rawmk4 | 23_39.rawmk4 |

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| 01_14.rawmk4 | 18_36.rawmk4 | 20_20.rawmk4 | 22_01.rawmk4 | 23_42.rawmk4  |
| 01_17.rawmk4 | 18_39.rawmk4 | 20_23.rawmk4 | 22_04.rawmk4 | 23_45.rawmk4  |
| 01_20.rawmk4 | 18_42.rawmk4 | 20_26.rawmk4 | 22_07.rawmk4 | 23_48.rawmk4  |
| 01_23.rawmk4 | 18_45.rawmk4 | 20_29.rawmk4 | 22_10.rawmk4 | 23_51.rawmk4  |
| 01_26.rawmk4 | 18_48.rawmk4 | 20_32.rawmk4 | 22_13.rawmk4 | 23_54.rawmk4  |
| 01_29.rawmk4 | 18_51.rawmk4 | 20_35.rawmk4 | 22_16.rawmk4 | 23_57.rawmk4  |
| 01_31.rawmk4 | 18_54.rawmk4 | 20_38.rawmk4 | 22_19.rawmk4 | c17_40.rawmk4 |
| 01_34.rawmk4 | 18_57.rawmk4 | 20_41.rawmk4 | 22_22.rawmk4 | c17_46.rawmk4 |
| 01_37.rawmk4 | 19_00.rawmk4 | 20_44.rawmk4 | 22_25.rawmk4 | c17_52.rawmk4 |