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Mauna Loa Solar Observatory Observer's Log

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Fri Jul 6 16:32:22 GMT 2012

Year: 12 Doy: 188

Observer: stueben

WEATHER COMMENT: Fri Jul 6 16:32:56 GMT 2012

Clear, wind south 15-20 mph, temp 46F.

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

Fri Jul 06 16:58:20 GMT 2012 H-ALPHA Start Patrol

Fri Jul 6 16:58:51 GMT 2012 MKIV Start Patrol

Fri Jul 6 17:14:42 GMT 2012: PSPT Start Patrol

Fri Jul 6 17:02:43 GMT 2012 CHIP Start Patrol

Fri Jul 6 18:10:38 GMT 2012 MKIV End Patrol

Fri Jul 6 18:02:49 GMT 2012 CHIP LSD

Fri Jul 6 18:04:37 GMT 2012 CHIP End LSD

Fri Jul 6 18:04:45 GMT 2012 CHIP BiasLSD

Fri Jul 6 18:05:34 GMT 2012 CHIP End BiasLSD

Fri Jul 6 18:05:46 GMT 2012 CHIP Bias

Fri Jul 6 18:06:30 GMT 2012 CHIP End Bias

Fri Jul 6 18:06:37 GMT 2012 CHIP ReStart Patrol

Fri Jul 6 18:27:26 GMT 2012: PSPT Start Patrol

Fri Jul 6 18:30:19 GMT 2012 MKIV End Cal

Fri Jul 06 18:32:45 GMT 2012 COMP Start Patrol

COMP COMMENT BY ALLEN: Fri Jul 6 18:33:10 GMT 2012

Started somewhat later than usual as no one has been at mlo so the last 2 days and the camera had warmed up - it takes a while to cool down and stabilize.

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

Fri Jul 6 18:55:18 GMT 2012 MKIV Start Patrol

Fri Jul 6 20:19:55 GMT 2012 MKIV End Patrol

NOTE BY ALLEN: Fri Jul 6 20:39:11 GMT 2012

Reconfigured dome shutter.

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

Fri Jul 6 20:39:29 GMT 2012 MKIV Start Patrol

Fri Jul 06 21:30:40 GMT 2012 COMP End Patrol

Fri Jul 06 21:30:42 GMT 2012 COMP Start Patrol

Fri Jul 6 23:00:41 GMT 2012 CHIP LSD

Fri Jul 6 23:02:28 GMT 2012 CHIP End LSD

Fri Jul 6 23:02:42 GMT 2012 CHIP BiasLSD

Fri Jul 6 23:03:34 GMT 2012 CHIP End BiasLSD

Fri Jul 6 23:03:45 GMT 2012 CHIP Bias

Fri Jul 6 23:04:27 GMT 2012 CHIP End Bias

Fri Jul 6 23:04:34 GMT 2012 CHIP ReStart Patrol

\*\*\*\*EVENT COMMENT BY ALLEN\*\*\*\*: Fri Jul 6 23:23:52 GMT 2012

Cme launching at PA270 starting around 2305UT.

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

Sat Jul 7 00:28:32 GMT 2012: PSPT Abort Patrol

Sat Jul 07 00:29:40 GMT 2012 COMP End Patrol

Sat Jul 07 00:29:42 GMT 2012 COMP Start Patrol

Sat Jul 7 00:29:17 GMT 2012 MKIV End Patrol

Sat Jul 07 00:34:36 GMT 2012 COMP End Patrol

Sat Jul 07 00:35:26 GMT 2012 H-ALPHA End Patrol

Sat Jul 7 00:23:49 GMT 2012 CHIP End Patrol

Sat Jul 7 00:50:23 GMT 2012

MkIV

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| 00_02.rawmk4 | 17_58.rawmk4 | 19_57.rawmk4 | 21_35.rawmk4 | 22_57.rawmk4 |
| 00_05.rawmk4 | 18_01.rawmk4 | 19_59.rawmk4 | 21_38.rawmk4 | 23_00.rawmk4 |
| 00_08.rawmk4 | 18_04.rawmk4 | 20_02.rawmk4 | 21_41.rawmk4 | 23_03.rawmk4 |
| 00_11.rawmk4 | 18_07.rawmk4 | 20_03.rawmk4 | 21_44.rawmk4 | 23_06.rawmk4 |
| 00_14.rawmk4 | 18_14.rawmk4 | 20_04.rawmk4 | 21_47.rawmk4 | 23_09.rawmk4 |
| 00_17.rawmk4 | 18_20.rawmk4 | 20_07.rawmk4 | 21_50.rawmk4 | 23_12.rawmk4 |
| 00_20.rawmk4 | 18_26.rawmk4 | 20_10.rawmk4 | 21_53.rawmk4 | 23_15.rawmk4 |
| 00_23.rawmk4 | 18_55.rawmk4 | 20_13.rawmk4 | 21_56.rawmk4 | 23_18.rawmk4 |
| 00_25.rawmk4 | 18_58.rawmk4 | 20_16.rawmk4 | 21_58.rawmk4 | 23_21.rawmk4 |
| 16_58.rawmk4 | 19_01.rawmk4 | 20_39.rawmk4 | 22_01.rawmk4 | 23_24.rawmk4 |
| 17_01.rawmk4 | 19_04.rawmk4 | 20_42.rawmk4 | 22_04.rawmk4 | 23_27.rawmk4 |

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| 17_04.rawmk4 | 19_07.rawmk4 | 20_45.rawmk4 | 22_07.rawmk4 | 23_30.rawmk4  |
| 17_07.rawmk4 | 19_09.rawmk4 | 20_48.rawmk4 | 22_10.rawmk4 | 23_33.rawmk4  |
| 17_10.rawmk4 | 19_12.rawmk4 | 20_51.rawmk4 | 22_13.rawmk4 | 23_36.rawmk4  |
| 17_13.rawmk4 | 19_15.rawmk4 | 20_54.rawmk4 | 22_16.rawmk4 | 23_39.rawmk4  |
| 17_16.rawmk4 | 19_18.rawmk4 | 20_57.rawmk4 | 22_19.rawmk4 | 23_41.rawmk4  |
| 17_19.rawmk4 | 19_21.rawmk4 | 21_00.rawmk4 | 22_22.rawmk4 | 23_44.rawmk4  |
| 17_22.rawmk4 | 19_24.rawmk4 | 21_03.rawmk4 | 22_25.rawmk4 | 23_47.rawmk4  |
| 17_25.rawmk4 | 19_27.rawmk4 | 21_06.rawmk4 | 22_28.rawmk4 | 23_50.rawmk4  |
| 17_28.rawmk4 | 19_30.rawmk4 | 21_09.rawmk4 | 22_31.rawmk4 | 23_53.rawmk4  |
| 17_31.rawmk4 | 19_33.rawmk4 | 21_11.rawmk4 | 22_34.rawmk4 | 23_56.rawmk4  |
| 17_34.rawmk4 | 19_36.rawmk4 | 21_14.rawmk4 | 22_37.rawmk4 | 23_59.rawmk4  |
| 17_37.rawmk4 | 19_39.rawmk4 | 21_17.rawmk4 | 22_40.rawmk4 | c18_10.rawmk4 |
| 17_40.rawmk4 | 19_42.rawmk4 | 21_20.rawmk4 | 22_43.rawmk4 | c18_17.rawmk4 |
| 17_43.rawmk4 | 19_45.rawmk4 | 21_23.rawmk4 | 22_45.rawmk4 | c18_23.rawmk4 |
| 17_45.rawmk4 | 19_48.rawmk4 | 21_26.rawmk4 | 22_48.rawmk4 |               |
| 17_51.rawmk4 | 19_51.rawmk4 | 21_29.rawmk4 | 22_51.rawmk4 |               |
| 17_55.rawmk4 | 19_54.rawmk4 | 21_32.rawmk4 | 22_54.rawmk4 |               |