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Mauna Loa Solar Observatory Observer's Log

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Tue Aug 7 16:23:21 GMT 2012

Year: 12 Doy: 220

Observer: stueben

WEATHER COMMENT: Tue Aug 7 16:25:11 GMT 2012

Clear, wind south 15-20 mph, temp 47F.

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

Tue Aug 07 16:41:05 GMT 2012 H-ALPHA Start Patrol

Tue Aug 7 16:40:30 GMT 2012 CHIP Start Patrol

Tue Aug 07 16:52:36 GMT 2012 COMP Start Patrol

Tue Aug 7 16:52:26 GMT 2012: PSPT Start Patrol

Tue Aug 7 16:58:07 GMT 2012 MKIV Start Patrol

Tue Aug 7 17:57:43 GMT 2012 MKIV End Patrol

Tue Aug 7 17:57:49 GMT 2012 MKIV Start Cal

Tue Aug 7 18:01:38 GMT 2012 CHIP LSD

Tue Aug 7 18:03:24 GMT 2012 CHIP End LSD

Tue Aug 7 18:03:42 GMT 2012 CHIP BiasLSD

Tue Aug 7 18:04:30 GMT 2012 CHIP End BiasLSD

Tue Aug 7 18:04:38 GMT 2012 CHIP Bias

Tue Aug 7 18:05:10 GMT 2012 CHIP End Bias

Tue Aug 7 18:05:17 GMT 2012 CHIP ReStart Patrol

Tue Aug 7 18:16:43 GMT 2012 MKIV End Cal

Tue Aug 7 18:22:34 GMT 2012 MKIV Start Patrol

Tue Aug 7 19:51:12 GMT 2012 MKIV End Patrol

Tue Aug 07 19:52:56 GMT 2012 COMP End Patrol

NOTE BY ALLEN: Tue Aug 7 19:58:37 GMT 2012

Reconfigured dome shutter.

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

COMP COMMENT BY ALLEN: Tue Aug 7 19:59:07 GMT 2012

Occulter E/W had an error, reset it.

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

Tue Aug 7 19:59:59 GMT 2012 MKIV Start Patrol

Tue Aug 07 20:01:02 GMT 2012 COMP Start Patrol

WEATHER COMMENT: Tue Aug 7 20:45:38 GMT 2012

Very thin cirrus is beginning to degrade mk4 and comp images.

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

Tue Aug 7 22:56:36 GMT 2012 MKIV End Patrol

Tue Aug 07 23:00:26 GMT 2012 COMP End Patrol

Tue Aug 7 23:02:39 GMT 2012 CHIP LSD

WEATHER COMMENT: Tue Aug 7 23:03:13 GMT 2012

Mk4 and comp idled due to thin cirrus.

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

Tue Aug 7 23:04:32 GMT 2012 MKIV Start Patrol

Tue Aug 7 23:04:25 GMT 2012 CHIP End LSD

Tue Aug 7 23:04:33 GMT 2012 CHIP BiasLSD

Tue Aug 7 23:05:07 GMT 2012 CHIP End BiasLSD

Tue Aug 7 23:05:20 GMT 2012 CHIP Bias

Tue Aug 7 23:05:46 GMT 2012 CHIP End Bias

Tue Aug 7 23:05:53 GMT 2012 CHIP ReStart Patrol

Tue Aug 07 23:07:41 GMT 2012 COMP Start Patrol

Tue Aug 07 23:20:43 GMT 2012 COMP End Patrol

Tue Aug 7 23:22:31 GMT 2012 MKIV End Patrol

Wed Aug 8 00:01:34 GMT 2012 MKIV Start Patrol

Wed Aug 08 00:02:48 GMT 2012 COMP Start Patrol

Wed Aug 8 00:37:02 GMT 2012 MKIV End Patrol

Wed Aug 08 00:38:34 GMT 2012 COMP End Patrol

Wed Aug 8 00:38:55 GMT 2012: PSPT Abort Patrol

Wed Aug 08 00:40:24 GMT 2012 H-ALPHA End Patrol

Wed Aug 8 00:41:15 GMT 2012 CHIP End Patrol

Wed Aug 8 00:57:08 GMT 2012

MkIV

|              |              |              |              |              |
|--------------|--------------|--------------|--------------|--------------|
| 00_01.rawmk4 | 17_42.rawmk4 | 19_21.rawmk4 | 20_49.rawmk4 | 22_09.rawmk4 |
| 00_04.rawmk4 | 17_45.rawmk4 | 19_24.rawmk4 | 20_52.rawmk4 | 22_12.rawmk4 |
| 00_07.rawmk4 | 17_48.rawmk4 | 19_27.rawmk4 | 20_55.rawmk4 | 22_15.rawmk4 |

|              |              |              |              |               |
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| 00_10.rawmk4 | 17_51.rawmk4 | 19_30.rawmk4 | 20_58.rawmk4 | 22_18.rawmk4  |
| 00_13.rawmk4 | 18_00.rawmk4 | 19_33.rawmk4 | 21_01.rawmk4 | 22_21.rawmk4  |
| 00_16.rawmk4 | 18_07.rawmk4 | 19_36.rawmk4 | 21_04.rawmk4 | 22_23.rawmk4  |
| 00_19.rawmk4 | 18_13.rawmk4 | 19_39.rawmk4 | 21_07.rawmk4 | 22_26.rawmk4  |
| 00_22.rawmk4 | 18_22.rawmk4 | 19_42.rawmk4 | 21_10.rawmk4 | 22_29.rawmk4  |
| 00_25.rawmk4 | 18_25.rawmk4 | 19_45.rawmk4 | 21_13.rawmk4 | 22_32.rawmk4  |
| 00_27.rawmk4 | 18_28.rawmk4 | 19_48.rawmk4 | 21_16.rawmk4 | 22_35.rawmk4  |
| 00_30.rawmk4 | 18_31.rawmk4 | 20_00.rawmk4 | 21_19.rawmk4 | 22_38.rawmk4  |
| 00_33.rawmk4 | 18_34.rawmk4 | 20_02.rawmk4 | 21_22.rawmk4 | 22_41.rawmk4  |
| 16_58.rawmk4 | 18_37.rawmk4 | 20_05.rawmk4 | 21_25.rawmk4 | 22_44.rawmk4  |
| 17_01.rawmk4 | 18_40.rawmk4 | 20_08.rawmk4 | 21_28.rawmk4 | 22_47.rawmk4  |
| 17_04.rawmk4 | 18_43.rawmk4 | 20_11.rawmk4 | 21_31.rawmk4 | 22_50.rawmk4  |
| 17_07.rawmk4 | 18_46.rawmk4 | 20_14.rawmk4 | 21_33.rawmk4 | 22_53.rawmk4  |
| 17_09.rawmk4 | 18_49.rawmk4 | 20_17.rawmk4 | 21_36.rawmk4 | 23_04.rawmk4  |
| 17_12.rawmk4 | 18_51.rawmk4 | 20_20.rawmk4 | 21_39.rawmk4 | 23_07.rawmk4  |
| 17_15.rawmk4 | 18_54.rawmk4 | 20_23.rawmk4 | 21_42.rawmk4 | 23_10.rawmk4  |
| 17_18.rawmk4 | 18_57.rawmk4 | 20_26.rawmk4 | 21_45.rawmk4 | 23_13.rawmk4  |
| 17_21.rawmk4 | 19_00.rawmk4 | 20_29.rawmk4 | 21_48.rawmk4 | 23_16.rawmk4  |
| 17_24.rawmk4 | 19_03.rawmk4 | 20_32.rawmk4 | 21_51.rawmk4 | 23_19.rawmk4  |
| 17_27.rawmk4 | 19_06.rawmk4 | 20_35.rawmk4 | 21_54.rawmk4 | c17_57.rawmk4 |
| 17_30.rawmk4 | 19_09.rawmk4 | 20_38.rawmk4 | 21_57.rawmk4 | c18_04.rawmk4 |
| 17_33.rawmk4 | 19_12.rawmk4 | 20_41.rawmk4 | 22_00.rawmk4 | c18_10.rawmk4 |
| 17_36.rawmk4 | 19_15.rawmk4 | 20_44.rawmk4 | 22_03.rawmk4 |               |
| 17_39.rawmk4 | 19_18.rawmk4 | 20_46.rawmk4 | 22_06.rawmk4 |               |