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Mauna Loa Solar Observatory Observer's Log

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Sat Aug 20 16:36:16 GMT 2011

Year: 11 Doy: 232

Observer: stueben

WEATHER COMMENT: Sat Aug 20 16:36:30 GMT 2011

Clear, wind southeast 10-15 mph, temp 48F.

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

Sat Aug 20 16:59:17 GMT 2011: PSPT Start Patrol

Sat Aug 20 17:08:53 GMT 2011 H-ALPHA Start Patrol

Sat Aug 20 17:09:38 GMT 2011 CHIP Start Patrol

Sat Aug 20 17:10:30 GMT 2011 MKIV Start Patrol

Sat Aug 20 17:24:15 GMT 2011 COMP Start Patrol

Sat Aug 20 17:25:24 GMT 2011 COMP End Patrol

Sat Aug 20 18:00:47 GMT 2011 CHIP LSD

Sat Aug 20 18:02:22 GMT 2011 CHIP End LSD

Sat Aug 20 18:02:36 GMT 2011 CHIP BiasLSD

Sat Aug 20 18:03:16 GMT 2011 CHIP End BiasLSD

Sat Aug 20 18:03:29 GMT 2011 CHIP Bias

Sat Aug 20 18:04:07 GMT 2011 CHIP End Bias

Sat Aug 20 18:04:30 GMT 2011 COMP Start Patrol

Sat Aug 20 18:04:18 GMT 2011 CHIP ReStart Patrol

Comp COMMENT BY ALLEN: Sat Aug 20 18:06:13 GMT 2011

Comp was warm as expected when I arrived. The camera power was shut down about 10:15PM yesterday - about 33hrs after I last filled it with LN2.

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

Sat Aug 20 18:39:04 GMT 2011 MKIV End Patrol

Sat Aug 20 18:58:41 GMT 2011 MKIV End Cal

Sat Aug 20 18:58:47 GMT 2011 MKIV Start Patrol

Sat Aug 20 19:34:16 GMT 2011 MKIV End Patrol

NOTE BY ALLEN: Sat Aug 20 19:54:51 GMT 2011

Reconfigured dome shutter.

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

Sat Aug 20 19:55:10 GMT 2011 MKIV Start Patrol

\*\*\*\*EVENT COMMENT BY ALLEN\*\*\*\*: Sat Aug 20 20:44:44 GMT 2011

Active prominence on the northwest limb.

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

Sat Aug 20 20:56:08 GMT 2011 COMP End Patrol

Sat Aug 20 20:56:55 GMT 2011 COMP Start Patrol

Sat Aug 20 21:57:38 GMT 2011 CHIP End Patrol

Sat Aug 20 21:58:53 GMT 2011Sat Aug 20 21:58:53 GMT 2011 COMP End Patrol

: PSPT Abort Patrol

Sat Aug 20 21:59:40 GMT 2011 H-ALPHA End Patrol

WEATHER COMMENT: Sat Aug 20 22:14:05 GMT 2011

In altocumulus, instruments idled.

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

Sat Aug 20 22:20:38 GMT 2011 MKIV End Patrol

Sat Aug 20 22:54:27 GMT 2011 H-ALPHA Start Patrol

Sat Aug 20 22:54:46 GMT 2011 CHIP Start Patrol

Sat Aug 20 23:00:33 GMT 2011 CHIP LSD

Sat Aug 20 23:02:04 GMT 2011 CHIP End LSD

Sat Aug 20 23:02:13 GMT 2011 CHIP BiasLSD

Sat Aug 20 23:02:49 GMT 2011 CHIP End BiasLSD

Sat Aug 20 23:02:57 GMT 2011 CHIP Bias

Sat Aug 20 23:03:36 GMT 2011 CHIP End Bias

Sat Aug 20 23:03:43 GMT 2011 CHIP ReStart Patrol

Sat Aug 20 23:19:10 GMT 2011 CHIP End Patrol

Sat Aug 20 23:20:40 GMT 2011 H-ALPHA End Patrol

Sat Aug 20 23:32:24 GMT 2011

MkIV

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| 17_10.rawmk4 | 18_03.rawmk4 | 19_07.rawmk4 | 20_21.rawmk4 | 21_14.rawmk4 |
| 17_13.rawmk4 | 18_06.rawmk4 | 19_10.rawmk4 | 20_24.rawmk4 | 21_17.rawmk4 |
| 17_16.rawmk4 | 18_09.rawmk4 | 19_13.rawmk4 | 20_27.rawmk4 | 21_20.rawmk4 |
| 17_19.rawmk4 | 18_12.rawmk4 | 19_16.rawmk4 | 20_30.rawmk4 | 21_23.rawmk4 |
| 17_22.rawmk4 | 18_15.rawmk4 | 19_19.rawmk4 | 20_33.rawmk4 | 21_26.rawmk4 |

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| 17_25.rawmk4 | 18_18.rawmk4 | 19_22.rawmk4 | 20_36.rawmk4 | 21_29.rawmk4  |
| 17_28.rawmk4 | 18_21.rawmk4 | 19_25.rawmk4 | 20_39.rawmk4 | 21_32.rawmk4  |
| 17_31.rawmk4 | 18_24.rawmk4 | 19_28.rawmk4 | 20_42.rawmk4 | 21_35.rawmk4  |
| 17_34.rawmk4 | 18_27.rawmk4 | 19_31.rawmk4 | 20_45.rawmk4 | 21_38.rawmk4  |
| 17_37.rawmk4 | 18_30.rawmk4 | 19_55.rawmk4 | 20_48.rawmk4 | 21_41.rawmk4  |
| 17_40.rawmk4 | 18_32.rawmk4 | 19_58.rawmk4 | 20_51.rawmk4 | 21_44.rawmk4  |
| 17_42.rawmk4 | 18_35.rawmk4 | 20_01.rawmk4 | 20_54.rawmk4 | 21_46.rawmk4  |
| 17_45.rawmk4 | 18_43.rawmk4 | 20_03.rawmk4 | 20_56.rawmk4 | 21_49.rawmk4  |
| 17_48.rawmk4 | 18_49.rawmk4 | 20_06.rawmk4 | 20_59.rawmk4 | 21_52.rawmk4  |
| 17_51.rawmk4 | 18_55.rawmk4 | 20_09.rawmk4 | 21_02.rawmk4 | 21_55.rawmk4  |
| 17_54.rawmk4 | 18_58.rawmk4 | 20_12.rawmk4 | 21_05.rawmk4 | c18_39.rawmk4 |
| 17_57.rawmk4 | 19_01.rawmk4 | 20_15.rawmk4 | 21_08.rawmk4 | c18_46.rawmk4 |
| 18_00.rawmk4 | 19_04.rawmk4 | 20_18.rawmk4 | 21_11.rawmk4 | c18_52.rawmk4 |