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Mauna Loa Solar Observatory Observer's Log  
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Sat Apr 16 16:31:25 GMT 2011

Year: 11 Doy: 106

Observer: stueben

WEATHER COMMENT: Sat Apr 16 16:31:40 GMT 2011

Clear, wind southwest 10 mph, temp 37F.

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

Sat Apr 16 16:49:26 GMT 2011 H-ALPHA Start Patrol

Sat Apr 16 16:50:12 GMT 2011 CHIP Start Patrol

Sat Apr 16 16:53:50 GMT 2011: PSPT Start Patrol

Sat Apr 16 16:56:11 GMT 2011 MKIV Start Patrol

**\*\*H-ALPHA PROBLEM COMMENT BY ALLEN\*\***: Sat Apr 16 17:02:26 GMT 2011

PC was down when I arrived this morning and would not reboot until I cycled power to it.

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

Sat Apr 16 18:02:44 GMT 2011 CHIP LSD

Sat Apr 16 18:04:30 GMT 2011 CHIP End LSD

Sat Apr 16 18:04:42 GMT 2011 CHIP BiasLSD

Sat Apr 16 18:05:27 GMT 2011 CHIP End BiasLSD

Sat Apr 16 18:05:35 GMT 2011 CHIP Bias

Sat Apr 16 18:06:09 GMT 2011 CHIP End Bias

Sat Apr 16 18:06:19 GMT 2011 CHIP ReStart Patrol

Sat Apr 16 18:15:34 GMT 2011 MKIV End Patrol

Sat Apr 16 18:15:40 GMT 2011 MKIV Start Cal

Sat Apr 16 18:34:23 GMT 2011 MKIV End Cal

Sat Apr 16 18:48:02 GMT 2011 MKIV Start Patrol

Sat Apr 16 19:24:25 GMT 2011 MKIV End Patrol

NOTE BY ALLEN: Sat Apr 16 19:29:00 GMT 2011

Reconfigured dome shutter.

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

Sat Apr 16 19:29:22 GMT 2011 MKIV Start Patrol

WEATHER COMMENT: Sat Apr 16 21:52:13 GMT 2011

Orographic clouds are beginning to degrade images.

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

Sat Apr 16 22:09:13 GMT 2011: PSPT Abort Patrol

Sat Apr 16 22:09:21 GMT 2011: PSPT Abort Patrol

Sat Apr 16 22:10:07 GMT 2011 CHIP End Patrol

Sat Apr 16 22:11:29 GMT 2011 MKIV End Patrol

Sat Apr 16 22:11:47 GMT 2011 H-ALPHA End Patrol

WEATHER COMMENT: Sat Apr 16 22:15:24 GMT 2011

In clouds, instruments idled.

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

Sun Apr 17 01:40:59 GMT 2011

MkIV

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| 16_56.rawmk4 | 17_57.rawmk4 | 19_29.rawmk4 | 20_24.rawmk4 | 21_27.rawmk4  |
| 17_01.rawmk4 | 18_00.rawmk4 | 19_32.rawmk4 | 20_27.rawmk4 | 21_30.rawmk4  |
| 17_04.rawmk4 | 18_03.rawmk4 | 19_35.rawmk4 | 20_33.rawmk4 | 21_32.rawmk4  |
| 17_07.rawmk4 | 18_06.rawmk4 | 19_38.rawmk4 | 20_37.rawmk4 | 21_36.rawmk4  |
| 17_10.rawmk4 | 18_09.rawmk4 | 19_41.rawmk4 | 20_40.rawmk4 | 21_38.rawmk4  |
| 17_13.rawmk4 | 18_12.rawmk4 | 19_44.rawmk4 | 20_43.rawmk4 | 21_41.rawmk4  |
| 17_16.rawmk4 | 18_18.rawmk4 | 19_47.rawmk4 | 20_46.rawmk4 | 21_44.rawmk4  |
| 17_19.rawmk4 | 18_24.rawmk4 | 19_50.rawmk4 | 20_48.rawmk4 | 21_47.rawmk4  |
| 17_22.rawmk4 | 18_31.rawmk4 | 19_52.rawmk4 | 20_51.rawmk4 | 21_50.rawmk4  |
| 17_25.rawmk4 | 18_48.rawmk4 | 19_55.rawmk4 | 20_54.rawmk4 | 21_53.rawmk4  |
| 17_28.rawmk4 | 18_50.rawmk4 | 19_58.rawmk4 | 20_57.rawmk4 | 21_56.rawmk4  |
| 17_31.rawmk4 | 18_53.rawmk4 | 20_01.rawmk4 | 21_00.rawmk4 | 21_59.rawmk4  |
| 17_34.rawmk4 | 18_56.rawmk4 | 20_04.rawmk4 | 21_03.rawmk4 | 22_02.rawmk4  |
| 17_37.rawmk4 | 18_59.rawmk4 | 20_07.rawmk4 | 21_06.rawmk4 | 22_05.rawmk4  |
| 17_40.rawmk4 | 19_02.rawmk4 | 20_08.rawmk4 | 21_09.rawmk4 | 22_08.rawmk4  |
| 17_42.rawmk4 | 19_05.rawmk4 | 20_09.rawmk4 | 21_12.rawmk4 | c18_15.rawmk4 |
| 17_45.rawmk4 | 19_08.rawmk4 | 20_12.rawmk4 | 21_15.rawmk4 | c18_21.rawmk4 |
| 17_48.rawmk4 | 19_14.rawmk4 | 20_15.rawmk4 | 21_18.rawmk4 | c18_27.rawmk4 |
| 17_51.rawmk4 | 19_18.rawmk4 | 20_18.rawmk4 | 21_21.rawmk4 |               |
| 17_54.rawmk4 | 19_21.rawmk4 | 20_21.rawmk4 | 21_24.rawmk4 |               |