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Mauna Loa Solar Observatory Observer's Log  
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Thu Dec 15 17:33:00 GMT 2011

Year: 11 Doy: 349

Observer: stueben

WEATHER COMMENT: Thu Dec 15 17:34:44 GMT 2011

Clear, wind south 5 mph, temp 35F.

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

\*\*CoMP PROBLEM COMMENT BY ALLEN\*\* : Thu Dec 15 17:53:14 GMT 2011

As there Ben was sick yesterday the camera ran out of LN2 and was turned off automatically. Refilled it and waiting for it to cool down and stabilize.

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

\*\*H-ALPHA PROBLEM COMMENT BY ALLEN\*\* : Thu Dec 15 17:59:32 GMT 2011

PC was locked up and doesn't want to reboot. Investigating.

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

Thu Dec 15 18:00:34 GMT 2011: PSPT Start Patrol

Thu Dec 15 18:14:40 GMT 2011 MKIV Start Patrol

Thu Dec 15 18:15:53 GMT 2011 CHIP Start Patrol

Thu Dec 15 18:57:03 GMT 2011 MKIV Start Cal

GONG COMMENT BY ALLEN: Thu Dec 15 19:08:47 GMT 2011

Unstowed turret.

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

Thu Dec 15 19:15:57 GMT 2011 MKIV End Cal

Thu Dec 15 19:29:08 GMT 2011 H-ALPHA Start Patrol

Thu Dec 15 21:19:57 GMT 2011 COMP Start Patrol

WEATHER COMMENT: Thu Dec 15 22:20:18 GMT 2011

Orographic clouds are beginning to degrade images.

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

Thu Dec 15 22:45:58 GMT 2011: PSPT Abort Patrol

Thu Dec 15 22:46:24 GMT 2011 COMP End Patrol

Thu Dec 15 22:46:33 GMT 2011 CHIP End Patrol

Thu Dec 15 22:47:50 GMT 2011 H-ALPHA End Patrol

Thu Dec 15 22:48:49 GMT 2011 MKIV End Patrol

WEATHER COMMENT: Thu Dec 15 22:50:10 GMT 2011

In clouds, instruments idled.

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

\*\*H-ALPHA PROBLEM COMMENT BY ALLEN\*\* : Fri Dec 16 00:19:06 GMT 2011

The real problem with the PC was that the primary monitor had failed sometime since tuesday afternoon and a microsoft auto update had rebooted the PC. This left the secondary monitor with a blank blue screen and the login box not visible on the failed primary monitor. Swapped in a spare for the primary monitor and reset the display settings.

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

Fri Dec 16 01:29:32 GMT 2011

MkIV

18\_14.rawmk4 19\_22.rawmk4 20\_18.rawmk4 21\_14.rawmk4 22\_10.rawmk4

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|--------------|--------------|--------------|--------------|---------------|
| 18_17.rawmk4 | 19_25.rawmk4 | 20_21.rawmk4 | 21_17.rawmk4 | 22_13.rawmk4  |
| 18_20.rawmk4 | 19_28.rawmk4 | 20_24.rawmk4 | 21_20.rawmk4 | 22_16.rawmk4  |
| 18_23.rawmk4 | 19_31.rawmk4 | 20_27.rawmk4 | 21_23.rawmk4 | 22_19.rawmk4  |
| 18_26.rawmk4 | 19_34.rawmk4 | 20_30.rawmk4 | 21_26.rawmk4 | 22_22.rawmk4  |
| 18_29.rawmk4 | 19_37.rawmk4 | 20_33.rawmk4 | 21_29.rawmk4 | 22_25.rawmk4  |
| 18_32.rawmk4 | 19_40.rawmk4 | 20_36.rawmk4 | 21_32.rawmk4 | 22_28.rawmk4  |
| 18_35.rawmk4 | 19_43.rawmk4 | 20_39.rawmk4 | 21_35.rawmk4 | 22_30.rawmk4  |
| 18_38.rawmk4 | 19_46.rawmk4 | 20_42.rawmk4 | 21_38.rawmk4 | 22_33.rawmk4  |
| 18_41.rawmk4 | 19_49.rawmk4 | 20_45.rawmk4 | 21_41.rawmk4 | 22_36.rawmk4  |
| 18_44.rawmk4 | 19_52.rawmk4 | 20_48.rawmk4 | 21_43.rawmk4 | 22_39.rawmk4  |
| 18_47.rawmk4 | 19_55.rawmk4 | 20_51.rawmk4 | 21_46.rawmk4 | 22_42.rawmk4  |
| 18_50.rawmk4 | 19_58.rawmk4 | 20_53.rawmk4 | 21_49.rawmk4 | 22_45.rawmk4  |
| 18_53.rawmk4 | 20_01.rawmk4 | 20_56.rawmk4 | 21_52.rawmk4 | c18_57.rawmk4 |
| 19_00.rawmk4 | 20_04.rawmk4 | 20_59.rawmk4 | 21_55.rawmk4 | c19_03.rawmk4 |
| 19_06.rawmk4 | 20_06.rawmk4 | 21_02.rawmk4 | 21_58.rawmk4 | c19_09.rawmk4 |
| 19_12.rawmk4 | 20_09.rawmk4 | 21_05.rawmk4 | 22_01.rawmk4 |               |
| 19_16.rawmk4 | 20_12.rawmk4 | 21_08.rawmk4 | 22_04.rawmk4 |               |
| 19_19.rawmk4 | 20_15.rawmk4 | 21_11.rawmk4 | 22_07.rawmk4 |               |