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Mauna Loa Solar Observatory Observer's Log  
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Thu Aug 26 16:35:30 GMT 2010

Year: 10 Doy: 238

Observer: stueben

WEATHER COMMENT: Thu Aug 26 16:36:23 GMT 2010

Clear, wind southeast 5-10 mph, temp 48F. Saddle Rd open from the Kona side except for one slow 5 mile detour onto an old section of the road.

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

Thu Aug 26 16:54:29 GMT 2010 H-ALPHA Start Patrol  
Thu Aug 26 16:58:44 GMT 2010 COMP Start Patrol  
Thu Aug 26 16:59:09 GMT 2010 CHIP Start Patrol  
Thu Aug 26 16:59:18 GMT 2010 MKIV Start Patrol  
Thu Aug 26 17:01:31 GMT 2010: PSPT Start Patrol  
Thu Aug 26 18:02:39 GMT 2010 CHIP LSD  
Thu Aug 26 18:04:40 GMT 2010 CHIP End LSD  
Thu Aug 26 18:04:49 GMT 2010 CHIP BiasLSD  
Thu Aug 26 18:05:37 GMT 2010 CHIP End BiasLSD  
Thu Aug 26 18:05:46 GMT 2010 CHIP Bias  
Thu Aug 26 18:06:29 GMT 2010 CHIP End Bias  
Thu Aug 26 18:06:41 GMT 2010 CHIP ReStart Patrol  
Thu Aug 26 18:36:00 GMT 2010 COMP End Patrol  
Thu Aug 26 18:36:44 GMT 2010 COMP Start Patrol  
Thu Aug 26 19:12:11 GMT 2010 CHIP End Patrol  
Thu Aug 26 19:14:27 GMT 2010 CHIP Start Patrol

\*\*CHIP PROBLEM COMMENT BY ALLEN\*\*: Thu Aug 26 19:16:14 GMT 2010

Stalled with Bus Error, canceled processes and restarted.

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

Thu Aug 26 19:47:04 GMT 2010 COMP End Patrol  
Thu Aug 26 19:47:51 GMT 2010 CHIP End Patrol  
Thu Aug 26 19:48:24 GMT 2010 H-ALPHA End Patrol  
Thu Aug 26 19:51:15 GMT 2010 MKIV End Patrol

NOTE BY ALLEN: Thu Aug 26 19:56:37 GMT 2010

Reconfigured dome shutter.

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

Thu Aug 26 19:57:19 GMT 2010 MKIV Start Patrol  
Thu Aug 26 19:57:38 GMT 2010 H-ALPHA Start Patrol  
Thu Aug 26 19:57:42 GMT 2010 CHIP Start Patrol  
Thu Aug 26 19:59:04 GMT 2010 COMP Start Patrol  
Thu Aug 26 21:26:13 GMT 2010 COMP End Patrol  
Thu Aug 26 21:26:54 GMT 2010 COMP Start Patrol  
Thu Aug 26 22:08:00 GMT 2010 MKIV End Patrol  
Thu Aug 26 22:08:06 GMT 2010 MKIV Start Cal  
Thu Aug 26 22:26:50 GMT 2010 MKIV End Cal  
Thu Aug 26 22:26:56 GMT 2010 MKIV Start Patrol  
Thu Aug 26 22:53:50 GMT 2010 COMP End Patrol  
Thu Aug 26 22:54:32 GMT 2010 COMP Start Patrol

Thu Aug 26 23:00:36 GMT 2010 CHIP LSD  
 Thu Aug 26 23:01:17 GMT 2010 COMP End Patrol  
 Thu Aug 26 23:02:37 GMT 2010 CHIP End LSD  
 Thu Aug 26 23:02:46 GMT 2010 CHIP BiasLSD  
 Thu Aug 26 23:03:06 GMT 2010 COMP Start Patrol  
 Thu Aug 26 23:03:35 GMT 2010 CHIP End BiasLSD  
 Thu Aug 26 23:03:46 GMT 2010 CHIP Bias  
 Thu Aug 26 23:04:30 GMT 2010 CHIP End Bias  
 Thu Aug 26 23:04:38 GMT 2010 CHIP ReStart Patrol  
 Fri Aug 27 00:29:50 GMT 2010 COMP End Patrol  
 Fri Aug 27 00:30:32 GMT 2010 COMP Start Patrol  
 Fri Aug 27 01:35:36 GMT 2010 COMP End Patrol  
 Fri Aug 27 02:03:36 GMT 2010: PSPT Abort Patrol  
 Fri Aug 27 02:09:04 GMT 2010 CHIP End Patrol  
 Fri Aug 27 02:09:24 GMT 2010 H-ALPHA End Patrol  
 Fri Aug 27 02:10:37 GMT 2010 MKIV End Patrol  
 CoMP COMMENT BY ALLEN: Fri Aug 27 02:22:58 GMT 2010  
 Steve has requested by email that we stop comp observations until a new Lyot  
 stop can be made and installed. I did not fill the LN2 and turned off all the  
 pulizzi outputs except #1, the pc is also still on. Portable HD #5 is full  
 and I will ship it to Don.

end

Fri Aug 27 02:27:05 GMT 2010

MkIV

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| 00_00.rawmk4 | 01_49.rawmk4 | 18_31.rawmk4 | 20_26.rawmk4 | 22_29.rawmk4 |
| 00_03.rawmk4 | 01_52.rawmk4 | 18_34.rawmk4 | 20_29.rawmk4 | 22_32.rawmk4 |
| 00_06.rawmk4 | 01_55.rawmk4 | 18_37.rawmk4 | 20_32.rawmk4 | 22_35.rawmk4 |
| 00_09.rawmk4 | 01_58.rawmk4 | 18_40.rawmk4 | 20_35.rawmk4 | 22_38.rawmk4 |
| 00_12.rawmk4 | 02_01.rawmk4 | 18_43.rawmk4 | 20_38.rawmk4 | 22_41.rawmk4 |
| 00_15.rawmk4 | 02_04.rawmk4 | 18_46.rawmk4 | 20_41.rawmk4 | 22_44.rawmk4 |
| 00_18.rawmk4 | 02_07.rawmk4 | 18_49.rawmk4 | 20_44.rawmk4 | 22_47.rawmk4 |
| 00_21.rawmk4 | 16_59.rawmk4 | 18_52.rawmk4 | 20_47.rawmk4 | 22_50.rawmk4 |
| 00_24.rawmk4 | 17_02.rawmk4 | 18_54.rawmk4 | 20_50.rawmk4 | 22_53.rawmk4 |
| 00_27.rawmk4 | 17_05.rawmk4 | 18_57.rawmk4 | 20_53.rawmk4 | 22_56.rawmk4 |
| 00_30.rawmk4 | 17_08.rawmk4 | 19_00.rawmk4 | 20_56.rawmk4 | 22_59.rawmk4 |
| 00_33.rawmk4 | 17_11.rawmk4 | 19_03.rawmk4 | 20_59.rawmk4 | 23_02.rawmk4 |
| 00_36.rawmk4 | 17_14.rawmk4 | 19_06.rawmk4 | 21_02.rawmk4 | 23_05.rawmk4 |
| 00_39.rawmk4 | 17_17.rawmk4 | 19_09.rawmk4 | 21_04.rawmk4 | 23_08.rawmk4 |
| 00_42.rawmk4 | 17_19.rawmk4 | 19_12.rawmk4 | 21_07.rawmk4 | 23_10.rawmk4 |
| 00_45.rawmk4 | 17_22.rawmk4 | 19_15.rawmk4 | 21_10.rawmk4 | 23_13.rawmk4 |
| 00_47.rawmk4 | 17_25.rawmk4 | 19_18.rawmk4 | 21_13.rawmk4 | 23_16.rawmk4 |
| 00_50.rawmk4 | 17_28.rawmk4 | 19_21.rawmk4 | 21_16.rawmk4 | 23_19.rawmk4 |
| 00_53.rawmk4 | 17_31.rawmk4 | 19_24.rawmk4 | 21_19.rawmk4 | 23_22.rawmk4 |
| 00_56.rawmk4 | 17_34.rawmk4 | 19_27.rawmk4 | 21_22.rawmk4 | 23_25.rawmk4 |
| 00_59.rawmk4 | 17_37.rawmk4 | 19_30.rawmk4 | 21_25.rawmk4 | 23_28.rawmk4 |
| 01_02.rawmk4 | 17_40.rawmk4 | 19_33.rawmk4 | 21_28.rawmk4 | 23_31.rawmk4 |
| 01_05.rawmk4 | 17_43.rawmk4 | 19_36.rawmk4 | 21_31.rawmk4 | 23_34.rawmk4 |

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| 01_08.rawmk4 | 17_46.rawmk4 | 19_39.rawmk4 | 21_34.rawmk4 | 23_37.rawmk4  |
| 01_11.rawmk4 | 17_49.rawmk4 | 19_41.rawmk4 | 21_37.rawmk4 | 23_40.rawmk4  |
| 01_14.rawmk4 | 17_52.rawmk4 | 19_44.rawmk4 | 21_40.rawmk4 | 23_43.rawmk4  |
| 01_17.rawmk4 | 17_55.rawmk4 | 19_47.rawmk4 | 21_43.rawmk4 | 23_46.rawmk4  |
| 01_20.rawmk4 | 17_58.rawmk4 | 19_57.rawmk4 | 21_46.rawmk4 | 23_49.rawmk4  |
| 01_23.rawmk4 | 18_01.rawmk4 | 20_00.rawmk4 | 21_49.rawmk4 | 23_52.rawmk4  |
| 01_26.rawmk4 | 18_04.rawmk4 | 20_03.rawmk4 | 21_52.rawmk4 | 23_55.rawmk4  |
| 01_29.rawmk4 | 18_07.rawmk4 | 20_06.rawmk4 | 21_54.rawmk4 | 23_57.rawmk4  |
| 01_32.rawmk4 | 18_09.rawmk4 | 20_09.rawmk4 | 22_00.rawmk4 | c22_08.rawmk4 |
| 01_35.rawmk4 | 18_15.rawmk4 | 20_12.rawmk4 | 22_04.rawmk4 | c22_14.rawmk4 |
| 01_37.rawmk4 | 18_19.rawmk4 | 20_14.rawmk4 | 22_11.rawmk4 | c22_20.rawmk4 |
| 01_40.rawmk4 | 18_22.rawmk4 | 20_17.rawmk4 | 22_17.rawmk4 |               |
| 01_43.rawmk4 | 18_25.rawmk4 | 20_20.rawmk4 | 22_23.rawmk4 |               |
| 01_46.rawmk4 | 18_28.rawmk4 | 20_23.rawmk4 | 22_26.rawmk4 |               |