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Mauna Loa Solar Observatory Observer's Log

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Sat May 21 16:30:21 GMT 2011

Year: 11 Doy: 141

Observer: stueben

WEATHER COMMENT: Sat May 21 16:30:49 GMT 2011

clear, wind south 15-20 mph, temp 42f.

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

Sat May 21 16:45:49 GMT 2011 H-ALPHA Start Patrol  
Sat May 21 16:46:48 GMT 2011 MKIV Start Patrol  
Sat May 21 16:46:46 GMT 2011 CHIP Start Patrol  
Sat May 21 17:00:20 GMT 2011: PSPT Start Patrol  
Sat May 21 17:01:03 GMT 2011 COMP Start Patrol  
Sat May 21 18:01:43 GMT 2011 CHIP LSD  
Sat May 21 18:03:07 GMT 2011 CHIP End LSD  
Sat May 21 18:03:25 GMT 2011 CHIP BiasLSD  
Sat May 21 18:04:08 GMT 2011 CHIP End BiasLSD  
Sat May 21 18:04:17 GMT 2011 CHIP Bias  
Sat May 21 18:04:59 GMT 2011 CHIP End Bias  
Sat May 21 18:05:07 GMT 2011 CHIP ReStart Patrol  
Sat May 21 18:38:57 GMT 2011 MKIV End Patrol  
Sat May 21 18:39:02 GMT 2011 MKIV Start Cal  
Sat May 21 18:57:45 GMT 2011 MKIV End Cal  
Sat May 21 18:57:51 GMT 2011 MKIV Start Patrol  
Sat May 21 19:49:15 GMT 2011 COMP End Patrol  
Sat May 21 19:51:03 GMT 2011 MKIV End Patrol  
Sat May 21 19:57:09 GMT 2011 COMP Start Patrol  
Sat May 21 20:09:33 GMT 2011 MKIV Start Patrol  
NOTE BY ALLEN: Sat May 21 20:10:51 GMT 2011  
reconfigured dome shutter.

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

\*\*\*\*EVENT COMMENT BY ALLEN\*\*\*\*: Sat May 21 20:11:19 GMT 2011  
nice prominences on the nw limb.

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

Sat May 21 22:43:45 GMT 2011 COMP End Patrol  
Sat May 21 22:45:08 GMT 2011 COMP Start Patrol  
Sat May 21 23:02:38 GMT 2011 CHIP LSD  
Sat May 21 23:04:04 GMT 2011 CHIP End LSD  
Sat May 21 23:04:13 GMT 2011 CHIP BiasLSD  
Sat May 21 23:04:49 GMT 2011 CHIP End BiasLSD  
Sat May 21 23:04:57 GMT 2011 CHIP Bias  
Sat May 21 23:05:34 GMT 2011 CHIP End Bias  
Sat May 21 23:05:42 GMT 2011 CHIP ReStart Patrol  
Sun May 22 00:51:13 GMT 2011: PSPT Abort Patrol  
Sun May 22 00:54:50 GMT 2011: PSPT Start Patrol  
Sun May 22 01:31:45 GMT 2011 COMP End Patrol  
Sun May 22 01:33:20 GMT 2011 COMP Start Patrol  
Sun May 22 02:13:10 GMT 2011: PSPT Abort Patrol  
Sun May 22 02:19:39 GMT 2011 CHIP End Patrol  
Sun May 22 02:20:56 GMT 2011 COMP End Patrol  
Sun May 22 02:21:55 GMT 2011 H-ALPHA End Patrol  
Sun May 22 02:22:42 GMT 2011 MKIV End Patrol  
Sun May 22 02:34:44 GMT 2011

MkIV

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| 00_02.rawmk4 | 01_55.rawmk4 | 18_15.rawmk4 | 20_36.rawmk4 | 22_31.rawmk4 |
| 00_05.rawmk4 | 01_58.rawmk4 | 18_18.rawmk4 | 20_38.rawmk4 | 22_34.rawmk4 |
| 00_08.rawmk4 | 02_01.rawmk4 | 18_21.rawmk4 | 20_41.rawmk4 | 22_37.rawmk4 |
| 00_11.rawmk4 | 02_04.rawmk4 | 18_24.rawmk4 | 20_44.rawmk4 | 22_40.rawmk4 |
| 00_14.rawmk4 | 02_07.rawmk4 | 18_26.rawmk4 | 20_47.rawmk4 | 22_43.rawmk4 |
| 00_17.rawmk4 | 02_10.rawmk4 | 18_29.rawmk4 | 20_53.rawmk4 | 22_46.rawmk4 |
| 00_20.rawmk4 | 02_13.rawmk4 | 18_32.rawmk4 | 20_57.rawmk4 | 22_49.rawmk4 |
| 00_23.rawmk4 | 02_16.rawmk4 | 18_35.rawmk4 | 21_00.rawmk4 | 22_52.rawmk4 |
| 00_26.rawmk4 | 16_46.rawmk4 | 18_42.rawmk4 | 21_03.rawmk4 | 22_55.rawmk4 |
| 00_28.rawmk4 | 16_49.rawmk4 | 18_48.rawmk4 | 21_06.rawmk4 | 22_57.rawmk4 |
| 00_31.rawmk4 | 16_52.rawmk4 | 18_54.rawmk4 | 21_09.rawmk4 | 23_00.rawmk4 |

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| 00_34.rawmk4 | 16_55.rawmk4 | 18_57.rawmk4 | 21_12.rawmk4 | 23_03.rawmk4  |
| 00_38.rawmk4 | 16_58.rawmk4 | 19_00.rawmk4 | 21_15.rawmk4 | 23_06.rawmk4  |
| 00_41.rawmk4 | 17_01.rawmk4 | 19_03.rawmk4 | 21_17.rawmk4 | 23_09.rawmk4  |
| 00_44.rawmk4 | 17_04.rawmk4 | 19_06.rawmk4 | 21_20.rawmk4 | 23_12.rawmk4  |
| 00_47.rawmk4 | 17_07.rawmk4 | 19_09.rawmk4 | 21_23.rawmk4 | 23_15.rawmk4  |
| 00_50.rawmk4 | 17_10.rawmk4 | 19_12.rawmk4 | 21_26.rawmk4 | 23_18.rawmk4  |
| 00_53.rawmk4 | 17_13.rawmk4 | 19_15.rawmk4 | 21_29.rawmk4 | 23_21.rawmk4  |
| 00_56.rawmk4 | 17_16.rawmk4 | 19_18.rawmk4 | 21_32.rawmk4 | 23_24.rawmk4  |
| 00_59.rawmk4 | 17_19.rawmk4 | 19_21.rawmk4 | 21_35.rawmk4 | 23_27.rawmk4  |
| 01_02.rawmk4 | 17_22.rawmk4 | 19_24.rawmk4 | 21_38.rawmk4 | 23_30.rawmk4  |
| 01_05.rawmk4 | 17_25.rawmk4 | 19_27.rawmk4 | 21_41.rawmk4 | 23_33.rawmk4  |
| 01_08.rawmk4 | 17_28.rawmk4 | 19_30.rawmk4 | 21_44.rawmk4 | 23_36.rawmk4  |
| 01_11.rawmk4 | 17_31.rawmk4 | 19_33.rawmk4 | 21_47.rawmk4 | 23_39.rawmk4  |
| 01_14.rawmk4 | 17_33.rawmk4 | 19_36.rawmk4 | 21_50.rawmk4 | 23_41.rawmk4  |
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| 01_23.rawmk4 | 17_42.rawmk4 | 19_44.rawmk4 | 21_59.rawmk4 | 23_50.rawmk4  |
| 01_25.rawmk4 | 17_45.rawmk4 | 19_47.rawmk4 | 22_02.rawmk4 | 23_53.rawmk4  |
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| 01_31.rawmk4 | 17_51.rawmk4 | 20_12.rawmk4 | 22_08.rawmk4 | 23_59.rawmk4  |
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| 01_37.rawmk4 | 17_57.rawmk4 | 20_18.rawmk4 | 22_13.rawmk4 | c18_45.rawmk4 |
| 01_40.rawmk4 | 18_00.rawmk4 | 20_21.rawmk4 | 22_16.rawmk4 | c18_51.rawmk4 |
| 01_43.rawmk4 | 18_03.rawmk4 | 20_24.rawmk4 | 22_19.rawmk4 |               |
| 01_46.rawmk4 | 18_06.rawmk4 | 20_27.rawmk4 | 22_22.rawmk4 |               |
| 01_49.rawmk4 | 18_09.rawmk4 | 20_30.rawmk4 | 22_25.rawmk4 |               |
| 01_52.rawmk4 | 18_12.rawmk4 | 20_33.rawmk4 | 22_28.rawmk4 |               |