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Mauna Loa Solar Observatory Observer's Log

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Thu Apr 21 16:31:06 GMT 2011

Year: 11 Doy: 111

Observer: stueben

WEATHER COMMENT: Thu Apr 21 16:34:28 GMT 2011

Clear, wind south 5 mph, temp 40F.

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

Thu Apr 21 16:42:42 GMT 2011 H-ALPHA Start Patrol

Thu Apr 21 16:43:39 GMT 2011 CHIP Start Patrol

Thu Apr 21 16:55:03 GMT 2011: PSPT Start Patrol

Thu Apr 21 16:59:22 GMT 2011 MKIV Start Patrol

WEATHER COMMENT: Thu Apr 21 17:44:02 GMT 2011

Thin cirrus is degrading mk4 images.

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

Thu Apr 21 18:01:38 GMT 2011 CHIP LSD

Thu Apr 21 18:03:53 GMT 2011 CHIP End LSD

Thu Apr 21 18:04:05 GMT 2011 CHIP BiasLSD

Thu Apr 21 18:04:50 GMT 2011 CHIP End BiasLSD

Thu Apr 21 18:05:00 GMT 2011 CHIP Bias

Thu Apr 21 18:05:37 GMT 2011 CHIP End Bias

Thu Apr 21 18:05:44 GMT 2011 CHIP ReStart Patrol

Thu Apr 21 18:22:13 GMT 2011 MKIV End Patrol

Thu Apr 21 18:22:19 GMT 2011 MKIV Start Cal

Thu Apr 21 18:41:05 GMT 2011 MKIV End Cal

Thu Apr 21 18:46:31 GMT 2011 MKIV Start Patrol

Thu Apr 21 18:59:54 GMT 2011: PSPT Start Patrol

Thu Apr 21 20:09:04 GMT 2011 MKIV End Patrol

NOTE BY ALLEN: Thu Apr 21 20:13:53 GMT 2011

Reconfigured dome shutter.

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

Thu Apr 21 20:14:14 GMT 2011 MKIV Start Patrol

Thu Apr 21 21:37:37 GMT 2011 MKIV End Patrol

WEATHER COMMENT: Thu Apr 21 21:38:24 GMT 2011

In thin cirrus, mk4 idled.

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

Thu Apr 21 23:02:39 GMT 2011 CHIP LSD

Thu Apr 21 23:04:16 GMT 2011 CHIP End LSD

Thu Apr 21 23:04:25 GMT 2011 CHIP BiasLSD

Thu Apr 21 23:05:09 GMT 2011 CHIP End BiasLSD

Thu Apr 21 23:05:17 GMT 2011 CHIP Bias

Thu Apr 21 23:05:50 GMT 2011 CHIP End Bias

Thu Apr 21 23:05:58 GMT 2011 CHIP ReStart Patrol

WEATHER COMMENT: Fri Apr 22 00:44:02 GMT 2011

Orographic clouds are degrading images.

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

Fri Apr 22 01:33:57 GMT 2011 CHIP End Patrol

: PSPT Abort Patrol

Fri Apr 22 01:36:07 GMT 2011: PSPT Abort Patrol

Fri Apr 22 01:35:47 GMT 2011 H-ALPHA End Patrol

WEATHER COMMENT: Fri Apr 22 01:38:44 GMT 2011

In clouds, instruments idled.

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

Fri Apr 22 01:47:53 GMT 2011

MkIV

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| 16_59.rawmk4 | 17_52.rawmk4 | 19_01.rawmk4 | 19_54.rawmk4 | 20_52.rawmk4 |
| 17_02.rawmk4 | 17_55.rawmk4 | 19_04.rawmk4 | 19_57.rawmk4 | 20_55.rawmk4 |
| 17_05.rawmk4 | 17_58.rawmk4 | 19_07.rawmk4 | 20_00.rawmk4 | 20_58.rawmk4 |
| 17_08.rawmk4 | 18_01.rawmk4 | 19_10.rawmk4 | 20_02.rawmk4 | 21_01.rawmk4 |
| 17_11.rawmk4 | 18_04.rawmk4 | 19_12.rawmk4 | 20_05.rawmk4 | 21_04.rawmk4 |
| 17_14.rawmk4 | 18_07.rawmk4 | 19_15.rawmk4 | 20_14.rawmk4 | 21_07.rawmk4 |
| 17_17.rawmk4 | 18_10.rawmk4 | 19_18.rawmk4 | 20_17.rawmk4 | 21_10.rawmk4 |
| 17_20.rawmk4 | 18_13.rawmk4 | 19_21.rawmk4 | 20_20.rawmk4 | 21_12.rawmk4 |
| 17_23.rawmk4 | 18_16.rawmk4 | 19_24.rawmk4 | 20_23.rawmk4 | 21_15.rawmk4 |
| 17_25.rawmk4 | 18_18.rawmk4 | 19_27.rawmk4 | 20_25.rawmk4 | 21_21.rawmk4 |

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| 17_28.rawmk4 | 18_25.rawmk4 | 19_30.rawmk4 | 20_28.rawmk4 | 21_25.rawmk4  |
| 17_31.rawmk4 | 18_31.rawmk4 | 19_33.rawmk4 | 20_31.rawmk4 | 21_28.rawmk4  |
| 17_34.rawmk4 | 18_37.rawmk4 | 19_36.rawmk4 | 20_34.rawmk4 | 21_31.rawmk4  |
| 17_37.rawmk4 | 18_46.rawmk4 | 19_39.rawmk4 | 20_37.rawmk4 | 21_34.rawmk4  |
| 17_40.rawmk4 | 18_49.rawmk4 | 19_42.rawmk4 | 20_40.rawmk4 | c18_22.rawmk4 |
| 17_43.rawmk4 | 18_52.rawmk4 | 19_45.rawmk4 | 20_43.rawmk4 | c18_28.rawmk4 |
| 17_46.rawmk4 | 18_55.rawmk4 | 19_48.rawmk4 | 20_46.rawmk4 | c18_34.rawmk4 |
| 17_49.rawmk4 | 18_58.rawmk4 | 19_51.rawmk4 | 20_49.rawmk4 |               |