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Mauna Loa Solar Observatory Observer's Log  
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Thu Jul 29 16:25:51 GMT 2004

Year: 04 Doy: 211

Observer: stueben

WEATHER COMMENT: Thu Jul 29 16:27:20 GMT 2004

Clear, wind south 5 mph, temp 39F.

Thu Jul 29 16:37:35 GMT 2004 CHIP Start Patrol

Thu Jul 29 16:38:04 GMT 2004 PICS Start Patrol

ECHO COMMENT: Thu Jul 29 16:43:08 GMT 2004

Time OK.

MKIV COMMENT: Thu Jul 29 17:00:44 GMT 2004

Centered 01 guider.

Thu Jul 29 17:01:30 GMT 2004 MKIV Start Patrol

PSPT COMMENT: Thu Jul 29 17:03:18 GMT 2004

Observing.

Thu Jul 29 18:00:32 GMT 2004 PICS Flat

Thu Jul 29 18:01:46 GMT 2004 CHIP LSD

Thu Jul 29 18:03:02 GMT 2004 PICS End Flat

Thu Jul 29 18:03:30 GMT 2004 CHIP End LSD

Thu Jul 29 18:03:52 GMT 2004 CHIP BiasLSD

Thu Jul 29 18:04:46 GMT 2004 CHIP End BiasLSD

Thu Jul 29 18:04:55 GMT 2004 CHIP Bias

Thu Jul 29 18:05:47 GMT 2004 CHIP End Bias

MKIV COMMENT: Thu Jul 29 18:06:18 GMT 2004

Centered 01 guider.

Thu Jul 29 18:12:26 GMT 2004 MKIV End Patrol

Thu Jul 29 18:12:33 GMT 2004 MKIV Start Cal

Thu Jul 29 18:31:19 GMT 2004 MKIV End Cal

Thu Jul 29 18:31:30 GMT 2004 MKIV Start Patrol

MKIV COMMENT: Thu Jul 29 19:09:53 GMT 2004

Centered 01 guider.

Thu Jul 29 20:01:15 GMT 2004 CHIP End Patrol

Thu Jul 29 20:05:37 GMT 2004 MKIV End Patrol

Thu Jul 29 20:07:21 GMT 2004 PICS End Patrol

Thu Jul 29 20:15:08 GMT 2004 MKIV Start Patrol

Thu Jul 29 20:15:27 GMT 2004 CHIP Start Patrol

Thu Jul 29 20:15:44 GMT 2004 PICS Start Patrol

COMMENT: Thu Jul 29 21:21:31 GMT 2004

Reconfigured dome shutter.

MKIV COMMENT: Thu Jul 29 21:22:46 GMT 2004

Centered 01 guider.

WEATHER COMMENT: Thu Jul 29 22:11:44 GMT 2004

Orographic clouds beginning to degrade images.

Thu Jul 29 22:29:27 GMT 2004 CHIP End Patrol

Thu Jul 29 22:29:38 GMT 2004 PICS End Patrol

Thu Jul 29 22:30:34 GMT 2004 MKIV End Patrol

WEATHER COMMENT: Thu Jul 29 22:31:12 GMT 2004

Clouds have thickened, instruments idled.

Fri Jul 30 01:35:01 GMT 2004

MkIV

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| 17_01.rawmk4 | 18_06.rawmk4 | 19_21.rawmk4 | 20_35.rawmk4 | 21_40.rawmk4  |
| 17_04.rawmk4 | 18_09.rawmk4 | 19_24.rawmk4 | 20_38.rawmk4 | 21_43.rawmk4  |
| 17_07.rawmk4 | 18_15.rawmk4 | 19_27.rawmk4 | 20_41.rawmk4 | 21_46.rawmk4  |
| 17_10.rawmk4 | 18_21.rawmk4 | 19_30.rawmk4 | 20_44.rawmk4 | 21_49.rawmk4  |
| 17_13.rawmk4 | 18_27.rawmk4 | 19_33.rawmk4 | 20_47.rawmk4 | 21_52.rawmk4  |
| 17_16.rawmk4 | 18_31.rawmk4 | 19_36.rawmk4 | 20_50.rawmk4 | 21_55.rawmk4  |
| 17_19.rawmk4 | 18_34.rawmk4 | 19_38.rawmk4 | 20_53.rawmk4 | 21_58.rawmk4  |
| 17_22.rawmk4 | 18_37.rawmk4 | 19_41.rawmk4 | 20_56.rawmk4 | 22_00.rawmk4  |
| 17_25.rawmk4 | 18_40.rawmk4 | 19_44.rawmk4 | 20_59.rawmk4 | 22_03.rawmk4  |
| 17_28.rawmk4 | 18_43.rawmk4 | 19_47.rawmk4 | 21_02.rawmk4 | 22_06.rawmk4  |
| 17_31.rawmk4 | 18_46.rawmk4 | 19_50.rawmk4 | 21_05.rawmk4 | 22_09.rawmk4  |
| 17_34.rawmk4 | 18_49.rawmk4 | 19_53.rawmk4 | 21_08.rawmk4 | 22_12.rawmk4  |
| 17_36.rawmk4 | 18_52.rawmk4 | 19_56.rawmk4 | 21_10.rawmk4 | 22_15.rawmk4  |
| 17_39.rawmk4 | 18_54.rawmk4 | 19_59.rawmk4 | 21_13.rawmk4 | 22_18.rawmk4  |
| 17_42.rawmk4 | 18_57.rawmk4 | 20_02.rawmk4 | 21_16.rawmk4 | 22_21.rawmk4  |
| 17_45.rawmk4 | 19_00.rawmk4 | 20_15.rawmk4 | 21_19.rawmk4 | 22_24.rawmk4  |
| 17_48.rawmk4 | 19_03.rawmk4 | 20_18.rawmk4 | 21_22.rawmk4 | 22_27.rawmk4  |
| 17_51.rawmk4 | 19_06.rawmk4 | 20_21.rawmk4 | 21_25.rawmk4 | c18_12.rawmk4 |
| 17_54.rawmk4 | 19_09.rawmk4 | 20_23.rawmk4 | 21_28.rawmk4 | c18_18.rawmk4 |
| 17_57.rawmk4 | 19_12.rawmk4 | 20_26.rawmk4 | 21_31.rawmk4 | c18_24.rawmk4 |
| 18_00.rawmk4 | 19_15.rawmk4 | 20_29.rawmk4 | 21_34.rawmk4 |               |
| 18_03.rawmk4 | 19_18.rawmk4 | 20_32.rawmk4 | 21_37.rawmk4 |               |