
Mauna Loa Solar Observatory Observer's Log

Thu Aug 7 16:43:13 GMT 2003
Year: 03 Doy: 219
Observer: stueben
Thu Aug 7 16:45:09 GMT 2003 CHIP Start Patrol
WEATHER COMMENT: Thu Aug 7 16:44:05 GMT 2003
Clear, light south wind, temp 50F.
Thu Aug 7 16:45:27 GMT 2003 PICS Start Patrol
Thu Aug 7 16:56:08 GMT 2003 MKIV Start Patrol
MKIV COMMENT: Thu Aug 7 17:16:07 GMT 2003
Centered 01 guider.
PSPT COMMENT: Thu Aug 7 17:16:34 GMT 2003
Observing.
Thu Aug 7 18:00:53 GMT 2003 CHIP LSD
Thu Aug 7 18:02:39 GMT 2003 CHIP End LSD
Thu Aug 7 18:02:51 GMT 2003 CHIP BiasLSD
Thu Aug 7 18:03:20 GMT 2003 PICS Flat
Thu Aug 7 18:03:46 GMT 2003 CHIP End BiasLSD
Thu Aug 7 18:04:00 GMT 2003 CHIP Bias
Thu Aug 7 18:05:01 GMT 2003 CHIP End Bias
Thu Aug 7 18:05:47 GMT 2003 PICS End Flat
MKIV COMMENT: Thu Aug 7 18:12:50 GMT 2003
Centered 01 guider.
PSPT PROBLEM: Thu Aug 7 18:13:13 GMT 2003
Images were all dark. Taking a manual image looked like something was partially
blocking the optical path. Filter wheel position incorrect?? Shut down and
restarted. Images now normal.
MKIV COMMENT: Thu Aug 7 18:18:46 GMT 2003
Centered occulting.
Thu Aug 7 18:24:52 GMT 2003 MKIV End Patrol
Thu Aug 7 18:25:02 GMT 2003 MKIV Start Cal
Thu Aug 7 18:43:44 GMT 2003 MKIV End Cal
Thu Aug 7 18:43:56 GMT 2003 MKIV Start Patrol
MKIV COMMENT: Thu Aug 7 19:13:57 GMT 2003
Centered occulting.
COMMENT: Thu Aug 7 20:20:51 GMT 2003
Reconfigured dome slot.
MKIV COMMENT: Thu Aug 7 20:29:45 GMT 2003
Centered 01 guider.
MKIV COMMENT: Thu Aug 7 21:16:41 GMT 2003
Centered occulting.
MKIV COMMENT: Thu Aug 7 21:54:45 GMT 2003
Centered occulting.
MKIV COMMENT: Thu Aug 7 22:47:46 GMT 2003
Centered occulting.
MKIV COMMENT: Thu Aug 7 23:25:57 GMT 2003

Centered occulting.

WEATHER COMMENT: Fri Aug 8 01:23:11 GMT 2003

Orographic clouds forming.

MKIV COMMENT: Fri Aug 8 01:38:14 GMT 2003

Centered occulting.

Fri Aug 8 02:17:28 GMT 2003 PICS End Patrol

Fri Aug 8 02:17:49 GMT 2003 CHIP End Patrol

Fri Aug 8 02:22:43 GMT 2003 MKIV End Patrol

Fri Aug 8 02:24:22 GMT 2003

MkIV

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| 00_01.rawmk4 | 01_55.rawmk4 | 18_28.rawmk4 | 20_29.rawmk4 | 22_24.rawmk4 |
| 00_04.rawmk4 | 01_58.rawmk4 | 18_34.rawmk4 | 20_32.rawmk4 | 22_27.rawmk4 |
| 00_07.rawmk4 | 02_01.rawmk4 | 18_40.rawmk4 | 20_35.rawmk4 | 22_30.rawmk4 |
| 00_10.rawmk4 | 02_04.rawmk4 | 18_43.rawmk4 | 20_38.rawmk4 | 22_33.rawmk4 |
| 00_12.rawmk4 | 02_07.rawmk4 | 18_46.rawmk4 | 20_41.rawmk4 | 22_35.rawmk4 |
| 00_15.rawmk4 | 02_10.rawmk4 | 18_49.rawmk4 | 20_44.rawmk4 | 22_38.rawmk4 |
| 00_18.rawmk4 | 02_13.rawmk4 | 18_52.rawmk4 | 20_47.rawmk4 | 22_41.rawmk4 |
| 00_21.rawmk4 | 02_16.rawmk4 | 18_55.rawmk4 | 20_50.rawmk4 | 22_44.rawmk4 |
| 00_24.rawmk4 | 02_19.rawmk4 | 18_58.rawmk4 | 20_53.rawmk4 | 22_47.rawmk4 |
| 00_27.rawmk4 | 16_56.rawmk4 | 19_01.rawmk4 | 20_56.rawmk4 | 22_50.rawmk4 |
| 00_30.rawmk4 | 16_59.rawmk4 | 19_04.rawmk4 | 20_58.rawmk4 | 22_53.rawmk4 |
| 00_33.rawmk4 | 17_02.rawmk4 | 19_07.rawmk4 | 21_01.rawmk4 | 22_56.rawmk4 |
| 00_36.rawmk4 | 17_05.rawmk4 | 19_10.rawmk4 | 21_04.rawmk4 | 22_59.rawmk4 |
| 00_39.rawmk4 | 17_08.rawmk4 | 19_13.rawmk4 | 21_07.rawmk4 | 23_02.rawmk4 |
| 00_42.rawmk4 | 17_10.rawmk4 | 19_16.rawmk4 | 21_10.rawmk4 | 23_05.rawmk4 |
| 00_45.rawmk4 | 17_13.rawmk4 | 19_19.rawmk4 | 21_13.rawmk4 | 23_08.rawmk4 |
| 00_48.rawmk4 | 17_16.rawmk4 | 19_22.rawmk4 | 21_16.rawmk4 | 23_11.rawmk4 |
| 00_51.rawmk4 | 17_19.rawmk4 | 19_25.rawmk4 | 21_19.rawmk4 | 23_14.rawmk4 |
| 00_54.rawmk4 | 17_22.rawmk4 | 19_27.rawmk4 | 21_22.rawmk4 | 23_17.rawmk4 |
| 00_57.rawmk4 | 17_25.rawmk4 | 19_30.rawmk4 | 21_25.rawmk4 | 23_20.rawmk4 |
| 00_59.rawmk4 | 17_28.rawmk4 | 19_33.rawmk4 | 21_28.rawmk4 | 23_23.rawmk4 |
| 01_02.rawmk4 | 17_31.rawmk4 | 19_36.rawmk4 | 21_31.rawmk4 | 23_25.rawmk4 |
| 01_05.rawmk4 | 17_34.rawmk4 | 19_39.rawmk4 | 21_34.rawmk4 | 23_28.rawmk4 |
| 01_08.rawmk4 | 17_37.rawmk4 | 19_42.rawmk4 | 21_37.rawmk4 | 23_31.rawmk4 |
| 01_11.rawmk4 | 17_40.rawmk4 | 19_45.rawmk4 | 21_40.rawmk4 | 23_34.rawmk4 |
| 01_14.rawmk4 | 17_43.rawmk4 | 19_48.rawmk4 | 21_43.rawmk4 | 23_37.rawmk4 |
| 01_17.rawmk4 | 17_46.rawmk4 | 19_51.rawmk4 | 21_45.rawmk4 | 23_40.rawmk4 |
| 01_20.rawmk4 | 17_49.rawmk4 | 19_54.rawmk4 | 21_48.rawmk4 | 23_43.rawmk4 |
| 01_23.rawmk4 | 17_52.rawmk4 | 19_57.rawmk4 | 21_51.rawmk4 | 23_46.rawmk4 |
| 01_26.rawmk4 | 17_55.rawmk4 | 20_00.rawmk4 | 21_54.rawmk4 | 23_49.rawmk4 |
| 01_29.rawmk4 | 17_58.rawmk4 | 20_03.rawmk4 | 21_57.rawmk4 | 23_52.rawmk4 |
| 01_32.rawmk4 | 18_00.rawmk4 | 20_06.rawmk4 | 22_00.rawmk4 | 23_55.rawmk4 |
| 01_35.rawmk4 | 18_03.rawmk4 | 20_09.rawmk4 | 22_03.rawmk4 | 23_58.rawmk4 |
| 01_38.rawmk4 | 18_06.rawmk4 | 20_11.rawmk4 | 22_06.rawmk4 | c18_25.rawmk4 |
| 01_41.rawmk4 | 18_09.rawmk4 | 20_14.rawmk4 | 22_09.rawmk4 | c18_31.rawmk4 |
| 01_44.rawmk4 | 18_12.rawmk4 | 20_17.rawmk4 | 22_12.rawmk4 | c18_37.rawmk4 |
| 01_47.rawmk4 | 18_15.rawmk4 | 20_20.rawmk4 | 22_15.rawmk4 | |

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| 01_50.rawmk4 | 18_18.rawmk4 | 20_23.rawmk4 | 22_18.rawmk4 |
| 01_52.rawmk4 | 18_21.rawmk4 | 20_26.rawmk4 | 22_21.rawmk4 |