
Mauna Loa Solar Observatory Observer's Log

Sun Jun 8 16:34:02 GMT 2003

Year: 03 Doy: 159

Observer: koon

Sun Jun 8 16:40:18 GMT 2003 CHIP Start Patrol

Sun Jun 8 16:40:31 GMT 2003 PICS Start Patrol

WEATHER COMMENT: Sun Jun 8 16:34:04 GMT 2003

Clear sky, no wind, temp=44 F.

Sun Jun 8 16:41:32 GMT 2003 MKIV Start Patrol

MKIV COMMENT: Sun Jun 8 16:41:35 GMT 2003

Centered occulting.

PSPT COMMENT: Sun Jun 8 16:52:49 GMT 2003

Observing.

MKIV COMMENT: Sun Jun 8 17:11:03 GMT 2003

Centered occulting.

Sun Jun 8 17:18:25 GMT 2003 MKIV End Patrol

Sun Jun 8 17:18:36 GMT 2003 MKIV Start Cal

Sun Jun 8 17:38:16 GMT 2003 MKIV End Cal

Sun Jun 8 17:38:27 GMT 2003 MKIV Start Patrol

Sun Jun 8 18:01:42 GMT 2003 CHIP LSD

Sun Jun 8 18:03:35 GMT 2003 CHIP End LSD

Sun Jun 8 18:03:45 GMT 2003 PICS Flat

Sun Jun 8 18:03:49 GMT 2003 CHIP BiasLSD

Sun Jun 8 18:04:48 GMT 2003 CHIP End BiasLSD

Sun Jun 8 18:05:00 GMT 2003 CHIP Bias

Sun Jun 8 18:06:02 GMT 2003 CHIP End Bias

Sun Jun 8 18:06:17 GMT 2003 PICS End Flat

MKIV COMMENT: Sun Jun 8 18:10:58 GMT 2003

Centered occulting.

WEATHER COMMENT: Sun Jun 8 18:18:12 GMT 2003

There are still some layers of haze above and below MLSO, probably from the recent lava range fires.

MKIV COMMENT: Sun Jun 8 19:35:29 GMT 2003

Centered occulting.

**** EVENT COMMENT ****: Sun Jun 8 19:39:03 GMT 2003

There is a really nice Active Region in the North, followed by another nice one near the East limb.

COMMENT: Sun Jun 8 20:12:58 GMT 2003

Extended the dome slot.

MKIV COMMENT: Sun Jun 8 20:20:02 GMT 2003

Centered occulting.

MKIV COMMENT: Sun Jun 8 21:21:58 GMT 2003

Centered occulting.

WEATHER COMMENT: Sun Jun 8 21:24:45 GMT 2003

Small orographic clouds have been gathering and are starting to pass over.

Sun Jun 8 22:07:34 GMT 2003 CHIP End Patrol

Sun Jun 8 22:07:48 GMT 2003 PICS End Patrol

WEATHER COMMENT: Sun Jun 8 22:07:50 GMT 2003

Clouds are very thick, spar isn't guiding, pausing instruments.

Sun Jun 8 22:09:13 GMT 2003 MKIV End Patrol

COMMENT: Sun Jun 8 22:11:32 GMT 2003

Closed domes too, due to dark clouds.

COMMENT: Mon Jun 9 00:56:49 GMT 2003

I adjusted the azimuth drive for the main dome. It was slipping under certain "stop and go" drive conditions recently. This is in addition to the PSPT azimuth drive adjustment I made a week or 2 ago, a separate but similar problem

WEATHER COMMENT: Mon Jun 9 01:01:29 GMT 2003

Foggy with some rain on and off.

WEATHER COMMENT: Mon Jun 9 01:56:08 GMT 2003

Its raining at a light to medium rate.

Mon Jun 9 01:57:15 GMT 2003

MkIV

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| 16_44.rawmk4 | 18_01.rawmk4 | 19_06.rawmk4 | 20_11.rawmk4 | 21_16.rawmk4 |
| 16_47.rawmk4 | 18_04.rawmk4 | 19_09.rawmk4 | 20_14.rawmk4 | 21_19.rawmk4 |
| 16_50.rawmk4 | 18_07.rawmk4 | 19_12.rawmk4 | 20_17.rawmk4 | 21_21.rawmk4 |
| 16_53.rawmk4 | 18_10.rawmk4 | 19_15.rawmk4 | 20_20.rawmk4 | 21_24.rawmk4 |
| 16_56.rawmk4 | 18_13.rawmk4 | 19_18.rawmk4 | 20_23.rawmk4 | 21_27.rawmk4 |
| 16_59.rawmk4 | 18_16.rawmk4 | 19_21.rawmk4 | 20_25.rawmk4 | 21_30.rawmk4 |
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| 17_08.rawmk4 | 18_25.rawmk4 | 19_30.rawmk4 | 20_34.rawmk4 | 21_39.rawmk4 |
| 17_11.rawmk4 | 18_28.rawmk4 | 19_33.rawmk4 | 20_37.rawmk4 | 21_42.rawmk4 |
| 17_14.rawmk4 | 18_31.rawmk4 | 19_36.rawmk4 | 20_40.rawmk4 | 21_45.rawmk4 |
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| 17_27.rawmk4 | 18_37.rawmk4 | 19_41.rawmk4 | 20_46.rawmk4 | 21_51.rawmk4 |
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| 17_50.rawmk4 | 18_54.rawmk4 | 19_59.rawmk4 | 21_04.rawmk4 | c17_18.rawmk4 |
| 17_53.rawmk4 | 18_57.rawmk4 | 20_02.rawmk4 | 21_07.rawmk4 | c17_24.rawmk4 |
| 17_56.rawmk4 | 19_00.rawmk4 | 20_05.rawmk4 | 21_10.rawmk4 | |