
Mauna Loa Solar Observatory Observer's Log

Sat Jul 24 16:25:56 GMT 2004

Year: 04 Doy: 206

Observer: stueben

WEATHER COMMENT: Sat Jul 24 16:32:12 GMT 2004

Clear, wind south 5 mph, temp 39F. Frost on boardwalk (and I thought it was summer).

Sat Jul 24 16:35:26 GMT 2004 CHIP Start Patrol

Sat Jul 24 16:35:38 GMT 2004 PICS Start Patrol

ECHO COMMENT: Sat Jul 24 16:38:41 GMT 2004

Time OK.

PSPT COMMENT: Sat Jul 24 16:52:14 GMT 2004

Observing.

MKIV COMMENT: Sat Jul 24 16:53:17 GMT 2004

Centered 01 guider.

Sat Jul 24 16:53:32 GMT 2004 MKIV Start Patrol

Sat Jul 24 18:02:12 GMT 2004 CHIP LSD

Sat Jul 24 18:04:13 GMT 2004 PICS Flat

MKIV COMMENT: Sat Jul 24 18:04:13 GMT 2004

Centered 01 guider.

Sat Jul 24 18:08:55 GMT 2004 PICS End Flat

Sat Jul 24 18:10:17 GMT 2004 MKIV End Patrol

Sat Jul 24 18:10:22 GMT 2004 MKIV Start Cal

Sat Jul 24 18:16:13 GMT 2004 CHIP End LSD

Sat Jul 24 18:16:36 GMT 2004 CHIP BiasLSD

Sat Jul 24 18:20:56 GMT 2004 CHIP End BiasLSD

Sat Jul 24 18:21:18 GMT 2004 CHIP Bias

Sat Jul 24 18:25:21 GMT 2004 CHIP End Bias

Sat Jul 24 18:29:07 GMT 2004 MKIV End Cal

Sat Jul 24 18:29:13 GMT 2004 MKIV Start Patrol

MKIV COMMENT: Sat Jul 24 19:04:33 GMT 2004

Centered 01 guider.

Sat Jul 24 19:40:03 GMT 2004 MKIV End Patrol

Sat Jul 24 19:40:44 GMT 2004 CHIP End Patrol

Sat Jul 24 19:42:21 GMT 2004 PICS End Patrol

Sat Jul 24 19:49:10 GMT 2004 MKIV Start Patrol

Sat Jul 24 19:50:18 GMT 2004 CHIP Start Patrol

Sat Jul 24 19:50:36 GMT 2004 PICS Start Patrol

COMMENT: Sat Jul 24 19:51:53 GMT 2004

Reconfigured dome shutter.

MKIV COMMENT: Sat Jul 24 20:06:55 GMT 2004

Centered 01 guider.

WEATHER COMMENT: Sat Jul 24 20:46:21 GMT 2004

Orographic clouds beginning to degrade images.

WEATHER COMMENT: Sat Jul 24 21:19:30 GMT 2004

Clouds have closed up and become dense, instruments idled.

Sat Jul 24 21:21:47 GMT 2004 CHIP End Patrol
Sat Jul 24 21:23:29 GMT 2004 MKIV End Patrol
WEATHER COMMENT: Sun Jul 25 00:08:21 GMT 2004
Rain.
Sun Jul 25 01:18:08 GMT 2004
MkIV

| | | | | |
|--------------|--------------|--------------|--------------|---------------|
| 16_53.rawmk4 | 17_46.rawmk4 | 18_49.rawmk4 | 19_52.rawmk4 | 20_45.rawmk4 |
| 16_56.rawmk4 | 17_49.rawmk4 | 18_52.rawmk4 | 19_55.rawmk4 | 20_47.rawmk4 |
| 16_59.rawmk4 | 17_52.rawmk4 | 18_55.rawmk4 | 19_58.rawmk4 | 20_50.rawmk4 |
| 17_02.rawmk4 | 17_55.rawmk4 | 18_58.rawmk4 | 20_01.rawmk4 | 20_53.rawmk4 |
| 17_05.rawmk4 | 17_58.rawmk4 | 19_01.rawmk4 | 20_03.rawmk4 | 20_56.rawmk4 |
| 17_08.rawmk4 | 18_01.rawmk4 | 19_04.rawmk4 | 20_06.rawmk4 | 20_59.rawmk4 |
| 17_11.rawmk4 | 18_04.rawmk4 | 19_07.rawmk4 | 20_09.rawmk4 | 21_02.rawmk4 |
| 17_14.rawmk4 | 18_07.rawmk4 | 19_10.rawmk4 | 20_12.rawmk4 | 21_05.rawmk4 |
| 17_17.rawmk4 | 18_13.rawmk4 | 19_13.rawmk4 | 20_15.rawmk4 | 21_08.rawmk4 |
| 17_20.rawmk4 | 18_19.rawmk4 | 19_16.rawmk4 | 20_18.rawmk4 | 21_11.rawmk4 |
| 17_23.rawmk4 | 18_25.rawmk4 | 19_19.rawmk4 | 20_21.rawmk4 | 21_14.rawmk4 |
| 17_25.rawmk4 | 18_29.rawmk4 | 19_22.rawmk4 | 20_24.rawmk4 | 21_17.rawmk4 |
| 17_28.rawmk4 | 18_32.rawmk4 | 19_25.rawmk4 | 20_27.rawmk4 | 21_20.rawmk4 |
| 17_31.rawmk4 | 18_35.rawmk4 | 19_28.rawmk4 | 20_30.rawmk4 | c18_10.rawmk4 |
| 17_34.rawmk4 | 18_38.rawmk4 | 19_30.rawmk4 | 20_33.rawmk4 | c18_16.rawmk4 |
| 17_37.rawmk4 | 18_40.rawmk4 | 19_33.rawmk4 | 20_36.rawmk4 | c18_22.rawmk4 |
| 17_40.rawmk4 | 18_43.rawmk4 | 19_36.rawmk4 | 20_39.rawmk4 | |
| 17_43.rawmk4 | 18_46.rawmk4 | 19_49.rawmk4 | 20_42.rawmk4 | |