
Mauna Loa Solar Observatory Observer's Log

Sat Aug 14 16:22:03 GMT 2004

Year: 04 Doy: 227

Observer: stueben

WEATHER COMMENT: Sat Aug 14 16:31:54 GMT 2004

Clear to the east, scattered cirrus west, wind south 5-10 mph, temp 44F.

Sat Aug 14 16:34:02 GMT 2004 CHIP Start Patrol

Sat Aug 14 16:34:20 GMT 2004 PICS Start Patrol

ECHO COMMENT: Sat Aug 14 16:35:20 GMT 2004

Time OK.

PSPT PROBLEM : Sat Aug 14 17:04:43 GMT 2004

Dome position way far south after startup (about +1500 from needed position).
Tried restarting but it just went to the same bad position. Performed dome
cal.

PSPT COMMENT: Sat Aug 14 17:08:29 GMT 2004

Observing.

Sat Aug 14 17:08:56 GMT 2004 MKIV Start Patrol

MKIV COMMENT: Sat Aug 14 17:12:05 GMT 2004

Centered 01 guider.

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Sat Aug 14 17:18:45 GMT 2004

Sat Aug 14 18:01:50 GMT 2004 CHIP LSD

Sat Aug 14 18:02:37 GMT 2004 PICS Flat

Sat Aug 14 18:03:05 GMT 2004 MKIV Start Cal

Sat Aug 14 18:03:36 GMT 2004 CHIP End LSD

Sat Aug 14 18:03:45 GMT 2004 CHIP BiasLSD

Sat Aug 14 18:04:37 GMT 2004 CHIP End BiasLSD

Sat Aug 14 18:04:46 GMT 2004 CHIP Bias

Sat Aug 14 18:05:04 GMT 2004 PICS End Flat

Sat Aug 14 18:05:11 GMT 2004 PICS ReStart Patrol

Sat Aug 14 18:05:40 GMT 2004 CHIP End Bias

Sat Aug 14 18:05:47 GMT 2004 CHIP ReStart Patrol

Sat Aug 14 18:21:52 GMT 2004 MKIV End Cal

Sat Aug 14 18:22:04 GMT 2004 MKIV Start Patrol

MKIV COMMENT: Sat Aug 14 19:06:14 GMT 2004

Centered 01 guider.

Sat Aug 14 20:01:08 GMT 2004 CHIP End Patrol

Sat Aug 14 20:01:10 GMT 2004 PICS End Patrol

Sat Aug 14 20:02:23 GMT 2004 MKIV End Patrol

Sat Aug 14 20:08:32 GMT 2004 MKIV Start Patrol

Sat Aug 14 20:08:55 GMT 2004 CHIP Start Patrol

Sat Aug 14 20:09:18 GMT 2004 PICS Start Patrol

MKIV COMMENT: Sat Aug 14 21:01:27 GMT 2004

Centered 01 guider.

MKIV COMMENT: Sat Aug 14 22:20:44 GMT 2004

Centered 01 guider.

WEATHER COMMENT: Sat Aug 14 22:34:57 GMT 2004

BUGS.

MKIV COMMENT: Sat Aug 14 23:31:21 GMT 2004

Centered 01 guider.

Sun Aug 15 01:17:13 GMT 2004 CHIP End Patrol
Sun Aug 15 01:17:17 GMT 2004 PICS End Patrol
Sun Aug 15 01:21:20 GMT 2004 MKIV End Patrol
Sun Aug 15 01:36:20 GMT 2004 MKIV Start Patrol
Sun Aug 15 01:36:40 GMT 2004 CHIP Start Patrol
Sun Aug 15 01:36:50 GMT 2004 PICS Start Patrol

COMMENT: Sun Aug 15 01:37:49 GMT 2004

Reconfigured dome shutter.

PSPT PROBLEM Sun Aug 15 01:38:22 GMT 2004

Crashed at 01:02UT at "Starting photometric data".Killed and restarted.

Sun Aug 15 02:28:53 GMT 2004 CHIP End Patrol
Sun Aug 15 02:28:57 GMT 2004 PICS End Patrol
Sun Aug 15 02:31:42 GMT 2004 MKIV End Patrol
Sun Aug 15 02:33:06 GMT 2004

MkIV

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

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| 01_54.rawmk4 | 18_27.rawmk4 | 20_23.rawmk4 | 22_11.rawmk4 | c18_03.rawmk4 |
| 01_56.rawmk4 | 18_30.rawmk4 | 20_26.rawmk4 | 22_14.rawmk4 | c18_09.rawmk4 |
| 01_57.rawmk4 | 18_33.rawmk4 | 20_29.rawmk4 | 22_17.rawmk4 | c18_15.rawmk4 |
| 01_58.rawmk4 | 18_36.rawmk4 | 20_32.rawmk4 | 22_20.rawmk4 | |
| 02_01.rawmk4 | 18_39.rawmk4 | 20_35.rawmk4 | 22_23.rawmk4 | |