
Mauna Loa Solar Observatory Observer's Log

Sat Aug 7 16:21:40 GMT 2004
Year: 04 Doy: 220
Observer: stueben
WEATHER COMMENT: Sat Aug 7 16:29:55 GMT 2004
Clear, wind south 5-10 mph, temp 43F.
Sat Aug 7 16:32:31 GMT 2004 CHIP Start Patrol
Sat Aug 7 16:32:55 GMT 2004 PICS Start Patrol
ECHO COMMENT: Sat Aug 7 16:33:44 GMT 2004
Time OK.
A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Sat Aug 7 16:46:35 GMT 2004
MKIV COMMENT: Sat Aug 7 16:58:34 GMT 2004
Centered 01 guider.
Sat Aug 7 16:58:50 GMT 2004 MKIV Start Patrol
PSPT COMMENT: Sat Aug 7 17:14:35 GMT 2004
Observing.
Sat Aug 7 18:01:26 GMT 2004 PICS Flat
Sat Aug 7 18:02:50 GMT 2004 CHIP LSD
Sat Aug 7 18:03:52 GMT 2004 PICS End Flat
Sat Aug 7 18:04:32 GMT 2004 CHIP End LSD
Sat Aug 7 18:04:41 GMT 2004 CHIP BiasLSD
Sat Aug 7 18:05:34 GMT 2004 CHIP End BiasLSD
Sat Aug 7 18:05:43 GMT 2004 CHIP Bias
MKIV COMMENT: Sat Aug 7 18:06:31 GMT 2004
Centered 01 guider.
Sat Aug 7 18:06:35 GMT 2004 CHIP End Bias
Sat Aug 7 18:09:36 GMT 2004 MKIV End Patrol
Sat Aug 7 18:09:42 GMT 2004 MKIV Start Cal
Sat Aug 7 18:28:31 GMT 2004 MKIV End Cal
Sat Aug 7 18:28:37 GMT 2004 MKIV Start Patrol
MKIV COMMENT: Sat Aug 7 19:02:06 GMT 2004
Centered 01 guider.
Sat Aug 7 19:29:48 GMT 2004 CHIP End Patrol
Sat Aug 7 19:30:13 GMT 2004 PICS End Patrol
Sat Aug 7 19:34:21 GMT 2004 MKIV End Patrol
Sat Aug 7 19:41:17 GMT 2004 MKIV Start Patrol
Sat Aug 7 19:41:35 GMT 2004 CHIP Start Patrol
Sat Aug 7 19:41:49 GMT 2004 PICS Start Patrol
COMMENT: Sat Aug 7 20:04:29 GMT 2004
Reconfigured dome shutter.
MKIV COMMENT: Sat Aug 7 20:05:04 GMT 2004
Centered 01 guider.
MKIV COMMENT: Sat Aug 7 21:09:39 GMT 2004
Centered 01 guider.
WEATHER COMMENT: Sat Aug 7 23:03:22 GMT 2004
Sky is quite noisy due small flying bugs. Orographic clouds are also beginning

to degrade images.

MKIV COMMENT: Sat Aug 7 23:07:49 GMT 2004

Centered 01 guider.

PSPT PROBLEM : Sun Aug 8 00:10:26 GMT 2004

Crashed about 22:30UT at "Waiting until 22:37". Killed and restarted.

Sun Aug 8 01:06:24 GMT 2004 MKIV End Patrol

Sun Aug 8 01:15:38 GMT 2004 CHIP End Patrol

Sun Aug 8 01:15:57 GMT 2004 PICS End Patrol

Sun Aug 8 01:23:06 GMT 2004 MKIV Start Patrol

Sun Aug 8 01:23:25 GMT 2004 CHIP Start Patrol

Sun Aug 8 01:23:36 GMT 2004 PICS Start Patrol

COMMENT: Sun Aug 8 01:23:53 GMT 2004

Reconfigured dome shutter.

Sun Aug 8 01:42:47 GMT 2004 PICS End Patrol

Sun Aug 8 01:42:49 GMT 2004 CHIP End Patrol

WEATHER COMMENT: Sun Aug 8 01:43:25 GMT 2004

Clouds have become dense, idling instruments.

Sun Aug 8 01:46:55 GMT 2004 MKIV End Patrol

Sun Aug 8 02:01:35 GMT 2004

MkIV

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

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| 01_40.rawmk4 | 18_46.rawmk4 | 20_34.rawmk4 | 22_17.rawmk4 | 23_57.rawmk4 |
| 01_43.rawmk4 | 18_50.rawmk4 | 20_37.rawmk4 | 22_20.rawmk4 | c18_09.rawmk4 |
| 16_58.rawmk4 | 18_53.rawmk4 | 20_40.rawmk4 | 22_23.rawmk4 | c18_15.rawmk4 |
| 17_01.rawmk4 | 18_55.rawmk4 | 20_43.rawmk4 | 22_26.rawmk4 | c18_22.rawmk4 |
| 17_04.rawmk4 | 18_58.rawmk4 | 20_45.rawmk4 | 22_29.rawmk4 | |
| 17_07.rawmk4 | 19_01.rawmk4 | 20_48.rawmk4 | 22_32.rawmk4 | |
| 17_10.rawmk4 | 19_04.rawmk4 | 20_51.rawmk4 | 22_35.rawmk4 | |