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Mauna Loa Solar Observatory Observer's Log  
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Sat Nov 22 16:45:59 GMT 2003

Year: 03 Doy: 326

Observer: stueben

WEATHER COMMENT: Sat Nov 22 16:54:09 GMT 2003

Clear, 5mph south wind, temp 38F.

Sat Nov 22 17:03:05 GMT 2003 CHIP Start Patrol

Sat Nov 22 17:03:24 GMT 2003 PICS Start Patrol

ECHO COMMENT: Sat Nov 22 17:07:35 GMT 2003

Echo time OK.

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Sat Nov 22 17:29:03 GMT 2003

PSPT COMMENT: Sat Nov 22 17:29:11 GMT 2003

Observing.

MKIV COMMENT: Sat Nov 22 17:29:44 GMT 2003

Centered 01 guider.

Sat Nov 22 17:30:14 GMT 2003 MKIV Start Patrol

Sat Nov 22 18:00:43 GMT 2003 CHIP LSD

Sat Nov 22 18:02:41 GMT 2003 CHIP End LSD

Sat Nov 22 18:02:58 GMT 2003 CHIP BiasLSD

Sat Nov 22 18:03:47 GMT 2003 PICS Flat

Sat Nov 22 18:03:56 GMT 2003 CHIP End BiasLSD

Sat Nov 22 18:04:18 GMT 2003 CHIP Bias

Sat Nov 22 18:05:22 GMT 2003 CHIP End Bias

Sat Nov 22 18:06:18 GMT 2003 PICS End Flat

MKIV COMMENT: Sat Nov 22 18:35:11 GMT 2003

Centered 01 guider.

Sat Nov 22 18:41:15 GMT 2003 MKIV End Patrol

Sat Nov 22 19:01:03 GMT 2003 MKIV End Cal

Sat Nov 22 19:01:14 GMT 2003 MKIV Start Patrol

MKIV COMMENT: Sat Nov 22 19:51:21 GMT 2003

Centered 01 guider.

\*\*MLSO PROBLEM\*\* Sat Nov 22 20:01:44 GMT 2003

Hoiike rebooted itself for no apparent reason. Animations did not start after  
reboot. Entered d4 80 to restart animations.

MKIV COMMENT: Sat Nov 22 21:25:36 GMT 2003

Centered 01 guider.

MKIV COMMENT: Sat Nov 22 23:02:42 GMT 2003

Centered 01 guider.

MKIV COMMENT: Sun Nov 23 01:15:53 GMT 2003

Centered 01 guider.

Sun Nov 23 02:28:40 GMT 2003 CHIP End Patrol

Sun Nov 23 02:28:57 GMT 2003 PICS End Patrol

Sun Nov 23 02:36:16 GMT 2003

MkIV

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|--------------|--------------|--------------|--------------|---------------|
| 00_02.rawmk4 | 01_51.rawmk4 | 18_45.rawmk4 | 20_41.rawmk4 | 22_30.rawmk4  |
| 00_05.rawmk4 | 01_53.rawmk4 | 18_51.rawmk4 | 20_44.rawmk4 | 22_33.rawmk4  |
| 00_08.rawmk4 | 01_56.rawmk4 | 18_57.rawmk4 | 20_47.rawmk4 | 22_36.rawmk4  |
| 00_10.rawmk4 | 01_59.rawmk4 | 19_01.rawmk4 | 20_50.rawmk4 | 22_39.rawmk4  |
| 00_13.rawmk4 | 02_02.rawmk4 | 19_04.rawmk4 | 20_53.rawmk4 | 22_42.rawmk4  |
| 00_16.rawmk4 | 02_05.rawmk4 | 19_07.rawmk4 | 20_56.rawmk4 | 22_44.rawmk4  |
| 00_19.rawmk4 | 02_08.rawmk4 | 19_10.rawmk4 | 20_59.rawmk4 | 22_47.rawmk4  |
| 00_22.rawmk4 | 02_11.rawmk4 | 19_13.rawmk4 | 21_01.rawmk4 | 22_50.rawmk4  |
| 00_25.rawmk4 | 02_14.rawmk4 | 19_15.rawmk4 | 21_04.rawmk4 | 22_53.rawmk4  |
| 00_28.rawmk4 | 02_17.rawmk4 | 19_18.rawmk4 | 21_07.rawmk4 | 22_56.rawmk4  |
| 00_31.rawmk4 | 02_20.rawmk4 | 19_21.rawmk4 | 21_10.rawmk4 | 22_59.rawmk4  |
| 00_34.rawmk4 | 02_23.rawmk4 | 19_24.rawmk4 | 21_13.rawmk4 | 23_02.rawmk4  |
| 00_37.rawmk4 | 02_26.rawmk4 | 19_27.rawmk4 | 21_16.rawmk4 | 23_05.rawmk4  |
| 00_40.rawmk4 | 17_30.rawmk4 | 19_30.rawmk4 | 21_19.rawmk4 | 23_08.rawmk4  |
| 00_43.rawmk4 | 17_33.rawmk4 | 19_33.rawmk4 | 21_22.rawmk4 | 23_11.rawmk4  |
| 00_46.rawmk4 | 17_36.rawmk4 | 19_36.rawmk4 | 21_25.rawmk4 | 23_14.rawmk4  |
| 00_49.rawmk4 | 17_39.rawmk4 | 19_39.rawmk4 | 21_28.rawmk4 | 23_17.rawmk4  |
| 00_52.rawmk4 | 17_42.rawmk4 | 19_42.rawmk4 | 21_31.rawmk4 | 23_20.rawmk4  |
| 00_55.rawmk4 | 17_45.rawmk4 | 19_45.rawmk4 | 21_34.rawmk4 | 23_23.rawmk4  |
| 00_58.rawmk4 | 17_47.rawmk4 | 19_48.rawmk4 | 21_37.rawmk4 | 23_26.rawmk4  |
| 01_01.rawmk4 | 17_50.rawmk4 | 19_51.rawmk4 | 21_40.rawmk4 | 23_28.rawmk4  |
| 01_03.rawmk4 | 17_53.rawmk4 | 19_54.rawmk4 | 21_43.rawmk4 | 23_31.rawmk4  |
| 01_06.rawmk4 | 17_56.rawmk4 | 19_57.rawmk4 | 21_46.rawmk4 | 23_34.rawmk4  |
| 01_09.rawmk4 | 17_59.rawmk4 | 20_00.rawmk4 | 21_49.rawmk4 | 23_37.rawmk4  |
| 01_12.rawmk4 | 18_02.rawmk4 | 20_03.rawmk4 | 21_52.rawmk4 | 23_40.rawmk4  |
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| 01_18.rawmk4 | 18_08.rawmk4 | 20_08.rawmk4 | 21_57.rawmk4 | 23_50.rawmk4  |
| 01_21.rawmk4 | 18_11.rawmk4 | 20_11.rawmk4 | 22_00.rawmk4 | 23_53.rawmk4  |
| 01_24.rawmk4 | 18_14.rawmk4 | 20_14.rawmk4 | 22_03.rawmk4 | 23_56.rawmk4  |
| 01_27.rawmk4 | 18_17.rawmk4 | 20_17.rawmk4 | 22_06.rawmk4 | 23_59.rawmk4  |
| 01_30.rawmk4 | 18_20.rawmk4 | 20_20.rawmk4 | 22_09.rawmk4 | c18_41.rawmk4 |
| 01_33.rawmk4 | 18_23.rawmk4 | 20_23.rawmk4 | 22_12.rawmk4 | c18_48.rawmk4 |
| 01_36.rawmk4 | 18_26.rawmk4 | 20_26.rawmk4 | 22_15.rawmk4 | c18_54.rawmk4 |
| 01_39.rawmk4 | 18_29.rawmk4 | 20_29.rawmk4 | 22_18.rawmk4 |               |
| 01_42.rawmk4 | 18_32.rawmk4 | 20_32.rawmk4 | 22_21.rawmk4 |               |
| 01_45.rawmk4 | 18_35.rawmk4 | 20_35.rawmk4 | 22_24.rawmk4 |               |
| 01_48.rawmk4 | 18_38.rawmk4 | 20_38.rawmk4 | 22_27.rawmk4 |               |