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Mauna Loa Solar Observatory Observer's Log  
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Sun Aug 15 17:08:05 GMT 2004

Year: 04 Doy: 228

Observer: koon

Sun Aug 15 17:13:01 GMT 2004 MKIV Start Patrol

WEATHER COMMENT: Sun Aug 15 17:08:06 GMT 2004

Clear sky, no wind, temp=50F.

Sun Aug 15 17:13:23 GMT 2004 CHIP Start Patrol

Sun Aug 15 17:13:32 GMT 2004 PICS Start Patrol

ECHO COMMENT: Sun Aug 15 17:16:06 GMT 2004

Time OK.

PSPT COMMENT: Sun Aug 15 17:47:39 GMT 2004

Observing.

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Sun Aug 15 17:57:15 GMT 2004

Sun Aug 15 18:01:46 GMT 2004 CHIP LSD

Sun Aug 15 18:02:31 GMT 2004 PICS Flat

Sun Aug 15 18:03:31 GMT 2004 CHIP End LSD

Sun Aug 15 18:03:41 GMT 2004 CHIP BiasLSD

Sun Aug 15 18:04:38 GMT 2004 CHIP End BiasLSD

Sun Aug 15 18:04:46 GMT 2004 CHIP Bias

Sun Aug 15 18:05:01 GMT 2004 PICS End Flat

Sun Aug 15 18:05:09 GMT 2004 PICS ReStart Patrol

PSPT COMMENT: Sun Aug 15 18:04:11 GMT 2004

I got an email saying the PSPT appears to have crashed at 1746, but it is still running fine.

Sun Aug 15 18:05:40 GMT 2004 CHIP End Bias

Sun Aug 15 18:05:47 GMT 2004 CHIP ReStart Patrol

MKIV COMMENT: Sun Aug 15 18:55:13 GMT 2004

I could see the signature of a piece of dust on the O1, as a darkened sector of the scan in the North, I blew off the O1 again and it looks good now.

Sun Aug 15 18:59:10 GMT 2004 MKIV End Patrol

Sun Aug 15 18:59:17 GMT 2004 MKIV Start Cal

Sun Aug 15 19:18:04 GMT 2004 MKIV End Cal

Sun Aug 15 19:29:01 GMT 2004 MKIV Start Patrol

COMMENT: Sun Aug 15 21:01:17 GMT 2004

Extended the dome slot.

MKIV COMMENT: Mon Aug 16 00:46:19 GMT 2004

Centered occulting.

WEATHER COMMENT: Mon Aug 16 01:48:48 GMT 2004

Getting some orographic clouds.

Mon Aug 16 02:05:45 GMT 2004 CHIP End Patrol

Mon Aug 16 02:06:30 GMT 2004 PICS End Patrol

Mon Aug 16 02:08:52 GMT 2004 MKIV End Patrol

Mon Aug 16 02:23:07 GMT 2004

MkIV

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

|              |              |              |              |               |
|--------------|--------------|--------------|--------------|---------------|
| 00_58.rawmk4 | 17_48.rawmk4 | 19_55.rawmk4 | 21_41.rawmk4 | 23_27.rawmk4  |
| 01_01.rawmk4 | 17_51.rawmk4 | 19_58.rawmk4 | 21_44.rawmk4 | 23_29.rawmk4  |
| 01_03.rawmk4 | 17_54.rawmk4 | 20_01.rawmk4 | 21_47.rawmk4 | 23_32.rawmk4  |
| 01_06.rawmk4 | 17_57.rawmk4 | 20_04.rawmk4 | 21_50.rawmk4 | 23_35.rawmk4  |
| 01_09.rawmk4 | 18_00.rawmk4 | 20_07.rawmk4 | 21_53.rawmk4 | 23_38.rawmk4  |
| 01_12.rawmk4 | 18_03.rawmk4 | 20_10.rawmk4 | 21_55.rawmk4 | 23_41.rawmk4  |
| 01_15.rawmk4 | 18_06.rawmk4 | 20_13.rawmk4 | 21_58.rawmk4 | 23_44.rawmk4  |
| 01_18.rawmk4 | 18_08.rawmk4 | 20_16.rawmk4 | 22_01.rawmk4 | 23_47.rawmk4  |
| 01_21.rawmk4 | 18_11.rawmk4 | 20_19.rawmk4 | 22_04.rawmk4 | 23_50.rawmk4  |
| 01_24.rawmk4 | 18_14.rawmk4 | 20_21.rawmk4 | 22_07.rawmk4 | 23_53.rawmk4  |
| 01_27.rawmk4 | 18_17.rawmk4 | 20_24.rawmk4 | 22_10.rawmk4 | 23_56.rawmk4  |
| 01_30.rawmk4 | 18_20.rawmk4 | 20_27.rawmk4 | 22_13.rawmk4 | 23_59.rawmk4  |
| 01_33.rawmk4 | 18_23.rawmk4 | 20_30.rawmk4 | 22_16.rawmk4 | c18_59.rawmk4 |
| 01_36.rawmk4 | 18_26.rawmk4 | 20_33.rawmk4 | 22_19.rawmk4 | c19_05.rawmk4 |
| 01_39.rawmk4 | 18_29.rawmk4 | 20_36.rawmk4 | 22_22.rawmk4 | c19_11.rawmk4 |
| 01_42.rawmk4 | 18_32.rawmk4 | 20_39.rawmk4 | 22_25.rawmk4 |               |
| 01_45.rawmk4 | 18_35.rawmk4 | 20_42.rawmk4 | 22_28.rawmk4 |               |