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Mauna Loa Solar Observatory Observer's Log  
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Tue May 4 16:38:41 GMT 2004

Year: 04 Doy: 125

Observer: koon

Tue May 4 16:43:39 GMT 2004 MKIV Start Patrol

Tue May 4 16:43:34 GMT 2004 CHIP Start Patrol

Tue May 4 16:43:48 GMT 2004 PICS Start Patrol

WEATHER COMMENT: Tue May 4 16:38:43 GMT 2004

Clear sky, wind=5 mph from the SSE, temp=39 F.

ECHO COMMENT: Tue May 4 16:55:33 GMT 2004

Time OK.

PSPT COMMENT: Tue May 4 16:55:39 GMT 2004

Observing.

Tue May 4 17:42:47 GMT 2004 MKIV End Patrol

Tue May 4 18:01:44 GMT 2004 CHIP LSD

Tue May 4 18:02:33 GMT 2004 MKIV End Cal

Tue May 4 18:02:38 GMT 2004 MKIV Start Patrol

Tue May 4 18:03:28 GMT 2004 CHIP End LSD

Tue May 4 18:03:36 GMT 2004 CHIP BiasLSD

Tue May 4 18:03:49 GMT 2004 PICS Flat

Tue May 4 18:04:30 GMT 2004 CHIP End BiasLSD

Tue May 4 18:04:39 GMT 2004 CHIP Bias

Tue May 4 18:05:32 GMT 2004 CHIP End Bias

Tue May 4 18:06:14 GMT 2004 PICS End Flat

COMMENT: Tue May 4 20:17:11 GMT 2004

Extended the dome slot.

MKIV COMMENT: Tue May 4 20:17:33 GMT 2004

Centered occulting.

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Tue May 4 20:32:31 GMT 2004

MKIV COMMENT: Tue May 4 23:14:51 GMT 2004

Centered occulting.

GONG COMMENT: Wed May 5 01:21:59 GMT 2004

Going to shelter to replace a lamp and store a spare.

GONG COMMENT: Wed May 5 01:41:06 GMT 2004

Back from shelter.

Wed May 5 02:14:22 GMT 2004 PICS End Patrol

Wed May 5 02:14:51 GMT 2004 CHIP End Patrol

Wed May 5 02:18:05 GMT 2004 MKIV End Patrol

Wed May 5 02:26:07 GMT 2004

MkIV

00\_02.rawmk4 01\_57.rawmk4 18\_29.rawmk4 20\_23.rawmk4 22\_21.rawmk4

00\_05.rawmk4 02\_00.rawmk4 18\_32.rawmk4 20\_26.rawmk4 22\_24.rawmk4

00\_08.rawmk4 02\_03.rawmk4 18\_34.rawmk4 20\_29.rawmk4 22\_27.rawmk4

00\_11.rawmk4 02\_06.rawmk4 18\_37.rawmk4 20\_32.rawmk4 22\_30.rawmk4

00\_14.rawmk4 02\_09.rawmk4 18\_40.rawmk4 20\_35.rawmk4 22\_33.rawmk4

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|--------------|--------------|--------------|--------------|---------------|
| 00_17.rawmk4 | 02_11.rawmk4 | 18_43.rawmk4 | 20_38.rawmk4 | 22_36.rawmk4  |
| 00_20.rawmk4 | 02_14.rawmk4 | 18_46.rawmk4 | 20_41.rawmk4 | 22_39.rawmk4  |
| 00_23.rawmk4 | 16_43.rawmk4 | 18_49.rawmk4 | 20_44.rawmk4 | 22_42.rawmk4  |
| 00_26.rawmk4 | 16_46.rawmk4 | 18_52.rawmk4 | 20_47.rawmk4 | 22_45.rawmk4  |
| 00_29.rawmk4 | 16_49.rawmk4 | 18_55.rawmk4 | 20_50.rawmk4 | 22_48.rawmk4  |
| 00_32.rawmk4 | 16_52.rawmk4 | 18_58.rawmk4 | 20_53.rawmk4 | 22_51.rawmk4  |
| 00_35.rawmk4 | 16_55.rawmk4 | 19_01.rawmk4 | 20_55.rawmk4 | 22_54.rawmk4  |
| 00_38.rawmk4 | 16_58.rawmk4 | 19_04.rawmk4 | 20_58.rawmk4 | 22_57.rawmk4  |
| 00_40.rawmk4 | 17_01.rawmk4 | 19_07.rawmk4 | 21_01.rawmk4 | 23_00.rawmk4  |
| 00_43.rawmk4 | 17_04.rawmk4 | 19_10.rawmk4 | 21_04.rawmk4 | 23_03.rawmk4  |
| 00_46.rawmk4 | 17_07.rawmk4 | 19_13.rawmk4 | 21_07.rawmk4 | 23_06.rawmk4  |
| 00_49.rawmk4 | 17_10.rawmk4 | 19_16.rawmk4 | 21_10.rawmk4 | 23_09.rawmk4  |
| 00_52.rawmk4 | 17_13.rawmk4 | 19_18.rawmk4 | 21_13.rawmk4 | 23_11.rawmk4  |
| 00_55.rawmk4 | 17_16.rawmk4 | 19_21.rawmk4 | 21_16.rawmk4 | 23_14.rawmk4  |
| 00_58.rawmk4 | 17_19.rawmk4 | 19_24.rawmk4 | 21_19.rawmk4 | 23_17.rawmk4  |
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| 01_07.rawmk4 | 17_27.rawmk4 | 19_33.rawmk4 | 21_28.rawmk4 | 23_30.rawmk4  |
| 01_10.rawmk4 | 17_30.rawmk4 | 19_36.rawmk4 | 21_34.rawmk4 | 23_33.rawmk4  |
| 01_13.rawmk4 | 17_33.rawmk4 | 19_39.rawmk4 | 21_37.rawmk4 | 23_36.rawmk4  |
| 01_16.rawmk4 | 17_36.rawmk4 | 19_42.rawmk4 | 21_40.rawmk4 | 23_39.rawmk4  |
| 01_19.rawmk4 | 17_39.rawmk4 | 19_45.rawmk4 | 21_43.rawmk4 | 23_42.rawmk4  |
| 01_22.rawmk4 | 17_46.rawmk4 | 19_48.rawmk4 | 21_46.rawmk4 | 23_45.rawmk4  |
| 01_25.rawmk4 | 17_52.rawmk4 | 19_51.rawmk4 | 21_49.rawmk4 | 23_48.rawmk4  |
| 01_27.rawmk4 | 17_59.rawmk4 | 19_54.rawmk4 | 21_52.rawmk4 | 23_50.rawmk4  |
| 01_30.rawmk4 | 18_02.rawmk4 | 19_57.rawmk4 | 21_55.rawmk4 | 23_53.rawmk4  |
| 01_33.rawmk4 | 18_05.rawmk4 | 20_00.rawmk4 | 21_58.rawmk4 | 23_56.rawmk4  |
| 01_36.rawmk4 | 18_08.rawmk4 | 20_03.rawmk4 | 22_01.rawmk4 | 23_59.rawmk4  |
| 01_39.rawmk4 | 18_11.rawmk4 | 20_05.rawmk4 | 22_04.rawmk4 | c17_42.rawmk4 |
| 01_42.rawmk4 | 18_14.rawmk4 | 20_08.rawmk4 | 22_07.rawmk4 | c17_49.rawmk4 |
| 01_45.rawmk4 | 18_17.rawmk4 | 20_11.rawmk4 | 22_10.rawmk4 | c17_56.rawmk4 |
| 01_48.rawmk4 | 18_20.rawmk4 | 20_14.rawmk4 | 22_13.rawmk4 |               |
| 01_51.rawmk4 | 18_23.rawmk4 | 20_17.rawmk4 | 22_16.rawmk4 |               |
| 01_54.rawmk4 | 18_26.rawmk4 | 20_20.rawmk4 | 22_19.rawmk4 |               |