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Mauna Loa Solar Observatory Observer's Log  
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Wed Sep 18 16:53:32 GMT 2002

Year: 02 Doy: 261

Observer: koon

Wed Sep 18 16:57:28 GMT 2002 MKIV Start Patrol

Wed Sep 18 16:57:26 GMT 2002 CHIP Start Patrol

Wed Sep 18 16:57:37 GMT 2002 PICS Start Patrol

WEATHER COMMENT: Wed Sep 18 16:53:33 GMT 2002

Clear sky, wind=5 mph from the South, temp=47 F.

PSPT COMMENT: Wed Sep 18 17:26:20 GMT 2002

Observing.

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Wed Sep 18 17:44:01 GMT 2002

Wed Sep 18 18:03:38 GMT 2002 PICS Flat

Wed Sep 18 18:06:27 GMT 2002 PICS End Flat

Wed Sep 18 18:45:20 GMT 2002 MKIV End Patrol

Wed Sep 18 18:45:34 GMT 2002 MKIV Start Cal

Wed Sep 18 19:00:54 GMT 2002 CHIP LSD

Wed Sep 18 19:02:51 GMT 2002 CHIP End LSD

Wed Sep 18 19:02:59 GMT 2002 CHIP BiasLSD

Wed Sep 18 19:03:52 GMT 2002 CHIP End BiasLSD

Wed Sep 18 19:04:06 GMT 2002 CHIP Bias

Wed Sep 18 19:04:36 GMT 2002 MKIV End Cal

Wed Sep 18 19:05:07 GMT 2002 CHIP End Bias

Wed Sep 18 19:16:38 GMT 2002 MKIV Start Patrol

COMMENT: Wed Sep 18 19:16:41 GMT 2002

Extended the dome slot.

WEATHER COMMENT: Wed Sep 18 20:17:39 GMT 2002

Orographic clouds are passing over.

MKIV COMMENT: Wed Sep 18 21:06:36 GMT 2002

Centered occulting, O1 within range of movement too.

WEATHER COMMENT: Wed Sep 18 21:19:34 GMT 2002

Orographic clouds are getting thicker.

Wed Sep 18 21:58:12 GMT 2002 CHIP End Patrol

Wed Sep 18 21:58:38 GMT 2002 PICS End Patrol

Wed Sep 18 22:02:34 GMT 2002 MKIV End Patrol

CHIP COMMENT: Wed Sep 18 22:13:58 GMT 2002

I measured the CHIP filter heater resistance for David, it is 7.5 ohms.

Wed Sep 18 22:42:42 GMT 2002

MkIV

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| 16_57.rawmk4 | 18_01.rawmk4 | 19_19.rawmk4 | 20_18.rawmk4 | 21_15.rawmk4 |
| 17_00.rawmk4 | 18_03.rawmk4 | 19_22.rawmk4 | 20_22.rawmk4 | 21_18.rawmk4 |
| 17_03.rawmk4 | 18_06.rawmk4 | 19_25.rawmk4 | 20_25.rawmk4 | 21_21.rawmk4 |
| 17_09.rawmk4 | 18_09.rawmk4 | 19_28.rawmk4 | 20_28.rawmk4 | 21_24.rawmk4 |
| 17_13.rawmk4 | 18_12.rawmk4 | 19_31.rawmk4 | 20_31.rawmk4 | 21_27.rawmk4 |
| 17_19.rawmk4 | 18_15.rawmk4 | 19_34.rawmk4 | 20_34.rawmk4 | 21_29.rawmk4 |

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|--------------|--------------|--------------|--------------|---------------|
| 17_22.rawmk4 | 18_18.rawmk4 | 19_37.rawmk4 | 20_36.rawmk4 | 21_32.rawmk4  |
| 17_25.rawmk4 | 18_21.rawmk4 | 19_40.rawmk4 | 20_39.rawmk4 | 21_35.rawmk4  |
| 17_28.rawmk4 | 18_24.rawmk4 | 19_43.rawmk4 | 20_42.rawmk4 | 21_38.rawmk4  |
| 17_31.rawmk4 | 18_27.rawmk4 | 19_46.rawmk4 | 20_45.rawmk4 | 21_41.rawmk4  |
| 17_34.rawmk4 | 18_30.rawmk4 | 19_49.rawmk4 | 20_48.rawmk4 | 21_44.rawmk4  |
| 17_37.rawmk4 | 18_33.rawmk4 | 19_51.rawmk4 | 20_51.rawmk4 | 21_47.rawmk4  |
| 17_40.rawmk4 | 18_36.rawmk4 | 19_54.rawmk4 | 20_54.rawmk4 | 21_50.rawmk4  |
| 17_43.rawmk4 | 18_39.rawmk4 | 19_57.rawmk4 | 20_57.rawmk4 | 21_53.rawmk4  |
| 17_46.rawmk4 | 18_42.rawmk4 | 20_00.rawmk4 | 21_00.rawmk4 | 21_56.rawmk4  |
| 17_49.rawmk4 | 18_48.rawmk4 | 20_03.rawmk4 | 21_03.rawmk4 | 21_59.rawmk4  |
| 17_52.rawmk4 | 18_54.rawmk4 | 20_06.rawmk4 | 21_06.rawmk4 | c18_45.rawmk4 |
| 17_55.rawmk4 | 19_00.rawmk4 | 20_09.rawmk4 | 21_09.rawmk4 | c18_51.rawmk4 |
| 17_58.rawmk4 | 19_16.rawmk4 | 20_12.rawmk4 | 21_12.rawmk4 | c18_57.rawmk4 |