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Mauna Loa Solar Observatory Observer's Log  
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Sun Nov 10 17:02:25 GMT 2002

Year: 02 Doy: 314

Observer: koon

WEATHER COMMENT: Sun Nov 10 17:02:26 GMT 2002

Medium cirrostratus overcast, wind=5 mph from the SW, temp=44 F.

Sun Nov 10 17:09:57 GMT 2002 CHIP Start Patrol

Sun Nov 10 17:10:06 GMT 2002 PICS Start Patrol

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Sun Nov 10 17:14:19 GMT 2002

Sun Nov 10 17:49:48 GMT 2002 MKIV Start Patrol

Sun Nov 10 18:01:49 GMT 2002 CHIP LSD

Sun Nov 10 18:03:44 GMT 2002 PICS Flat

Sun Nov 10 18:03:44 GMT 2002 CHIP End LSD

Sun Nov 10 18:03:57 GMT 2002 CHIP BiasLSD

Sun Nov 10 18:04:40 GMT 2002 CHIP End BiasLSD

Sun Nov 10 18:04:55 GMT 2002 CHIP Bias

Sun Nov 10 18:05:45 GMT 2002 CHIP End Bias

Sun Nov 10 18:06:08 GMT 2002 PICS End Flat

\*\*MLSO PROBLEM\*\* Sun Nov 10 18:13:51 GMT 2002

There is an email problem again between Boulder and us, I haven't received email that I sent yesterday and cc'd to me.

MKIV COMMENT: Sun Nov 10 18:15:00 GMT 2002

The mk4 is back up and running like usual again. We fixed it yesterday. There was a shorted 3 conductor cable between the tiltout limit switch and the terminal strip inside the mk4. More details on yesterday's log.

MKIV COMMENT: Sun Nov 10 18:31:20 GMT 2002

Centered O1.

PSPT COMMENT: Sun Nov 10 19:26:03 GMT 2002

Observing.

Sun Nov 10 19:41:51 GMT 2002 MKIV End Patrol

Sun Nov 10 19:42:04 GMT 2002 MKIV Start Cal

MKIV COMMENT: Sun Nov 10 19:45:43 GMT 2002

The clouds are ruining this calibration, but the tiltplate is working well.

Sun Nov 10 20:00:48 GMT 2002 MKIV End Cal

Sun Nov 10 20:01:00 GMT 2002 MKIV Start Patrol

Sun Nov 10 20:42:45 GMT 2002 CHIP End Patrol

Sun Nov 10 20:43:47 GMT 2002 MKIV End Patrol

Sun Nov 10 20:43:31 GMT 2002 PICS End Patrol

WEATHER COMMENT: Sun Nov 10 20:43:59 GMT 2002

Clouds getting very thick, pausing instruments, spar not guiding.

Sun Nov 10 21:07:30 GMT 2002

MkIV

17\_49.rawmk4 18\_25.rawmk4 19\_00.rawmk4 19\_35.rawmk4 20\_22.rawmk4  
17\_52.rawmk4 18\_28.rawmk4 19\_03.rawmk4 19\_38.rawmk4 20\_25.rawmk4  
17\_55.rawmk4 18\_31.rawmk4 19\_06.rawmk4 19\_45.rawmk4 20\_28.rawmk4

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|--------------|--------------|--------------|--------------|---------------|
| 17_58.rawmk4 | 18_34.rawmk4 | 19_09.rawmk4 | 19_51.rawmk4 | 20_31.rawmk4  |
| 18_01.rawmk4 | 18_36.rawmk4 | 19_12.rawmk4 | 19_57.rawmk4 | 20_34.rawmk4  |
| 18_04.rawmk4 | 18_39.rawmk4 | 19_15.rawmk4 | 20_01.rawmk4 | 20_37.rawmk4  |
| 18_07.rawmk4 | 18_42.rawmk4 | 19_18.rawmk4 | 20_03.rawmk4 | 20_40.rawmk4  |
| 18_10.rawmk4 | 18_45.rawmk4 | 19_21.rawmk4 | 20_06.rawmk4 | c19_42.rawmk4 |
| 18_13.rawmk4 | 18_48.rawmk4 | 19_23.rawmk4 | 20_10.rawmk4 | c19_48.rawmk4 |
| 18_16.rawmk4 | 18_51.rawmk4 | 19_26.rawmk4 | 20_14.rawmk4 | c19_54.rawmk4 |
| 18_19.rawmk4 | 18_54.rawmk4 | 19_29.rawmk4 | 20_16.rawmk4 |               |
| 18_22.rawmk4 | 18_57.rawmk4 | 19_32.rawmk4 | 20_19.rawmk4 |               |