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Mauna Loa Solar Observatory Observer's Log  
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Tue Dec 14 17:26:42 GMT 2004

Year: 04 Doy: 349

Observer: koon

Tue Dec 14 17:32:08 GMT 2004 MKIV Start Patrol

Tue Dec 14 17:32:25 GMT 2004 CHIP Start Patrol

Tue Dec 14 17:32:38 GMT 2004 PICS Start Patrol

WEATHER COMMENT: Tue Dec 14 17:26:43 GMT 2004

Clear sky, no wind, temp=40 F.

\_\_\_\_end\_\_\_\_

ECHO COMMENT: Tue Dec 14 17:42:18 GMT 2004

Time OK.

\_\_\_\_end\_\_\_\_

PSPT COMMENT: Tue Dec 14 17:42:23 GMT 2004

Observing.

\_\_\_\_end\_\_\_\_

Tue Dec 14 18:00:26 GMT 2004 PICS Flat

MKIV COMMENT: Tue Dec 14 18:01:44 GMT 2004

Centered occulting.

\_\_\_\_end\_\_\_\_

Tue Dec 14 18:02:53 GMT 2004 CHIP LSD

Tue Dec 14 18:03:00 GMT 2004 PICS End Flat

Tue Dec 14 18:03:07 GMT 2004 PICS ReStart Patrol

Tue Dec 14 18:04:40 GMT 2004 CHIP End LSD

Tue Dec 14 18:05:02 GMT 2004 CHIP BiasLSD

Tue Dec 14 18:05:59 GMT 2004 CHIP End BiasLSD

Tue Dec 14 18:06:07 GMT 2004 CHIP Bias

Tue Dec 14 18:06:59 GMT 2004 CHIP End Bias

Tue Dec 14 18:07:07 GMT 2004 CHIP ReStart Patrol

Tue Dec 14 18:07:52 GMT 2004 MKIV End Patrol

Tue Dec 14 18:07:58 GMT 2004 MKIV Start Cal

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Tue Dec 14 18:18:35 GMT 2004

Tue Dec 14 18:27:30 GMT 2004 MKIV Start Patrol

MKIV COMMENT: Tue Dec 14 20:10:12 GMT 2004

Adjusted the spar guiding so that the O1 guider was centered in its range,  
occulting is also centered.

\_\_\_\_end\_\_\_\_

PSPT COMMENT: Tue Dec 14 20:16:36 GMT 2004

Started installing the new (2nd) 0.1 nm CaK filter when I found that the  
filter was mounted backwards in the holder. Asked Boulder whether I should  
flip the filter, if not I can send it back to them for more precise flipping.

\_\_\_\_end\_\_\_\_

Wed Dec 15 00:22:25 GMT 2004 PICS End Patrol

Wed Dec 15 00:28:32 GMT 2004 PICS Start Patrol

PICS COMMENT: Wed Dec 15 00:27:59 GMT 2004

Changed occulting disk from 2001" to 2012", the largest one.

\_\_\_end\_\_\_

WEATHER COMMENT: Wed Dec 15 01:09:45 GMT 2004

Sky is hazy/voggy, bugs and seeds are floating by too.

\_\_\_end\_\_\_

\*\*ECHO PROBLEM\*\* : Wed Dec 15 01:16:27 GMT 2004

PC must have automatically rebooted itself, screen was blank, no HD activity, when I cycled the monitor power it showed the login screen. Logged in and restarted observations.

\_\_\_end\_\_\_

Wed Dec 15 02:13:36 GMT 2004 MKIV End Patrol

Wed Dec 15 02:13:54 GMT 2004 CHIP End Patrol

Wed Dec 15 02:14:28 GMT 2004 PICS End Patrol

NICE CHIP IMAGE: 1828

NICE PICSDISC IMAGE: 1812

NICE PICSLIMB IMAGE: 1852

NICE MK4 IMAGE: 1827

Wed Dec 15 02:29:06 GMT 2004

MkIV

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

01_29.rawmk4	18_42.rawmk4	20_25.rawmk4	22_07.rawmk4	23_54.rawmk4
01_32.rawmk4	18_45.rawmk4	20_28.rawmk4	22_10.rawmk4	23_57.rawmk4
01_35.rawmk4	18_48.rawmk4	20_30.rawmk4	22_16.rawmk4	c18_07.rawmk4
01_38.rawmk4	18_51.rawmk4	20_33.rawmk4	22_20.rawmk4	c18_14.rawmk4
01_41.rawmk4	18_53.rawmk4	20_36.rawmk4	22_23.rawmk4	c18_20.rawmk4
01_44.rawmk4	18_56.rawmk4	20_39.rawmk4	22_26.rawmk4	