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Mauna Loa Solar Observatory Observer's Log  
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Thu Aug 19 16:29:16 GMT 2004

Year: 04 Doy: 232

Observer: stueben

WEATHER COMMENT: Thu Aug 19 16:34:08 GMT 2004

Cirrus and cirrostratus to the east and north, clearer south and west, wind south 5-10 mph, temp 45F.

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Thu Aug 19 16:49:59 GMT 2004

Thu Aug 19 16:58:59 GMT 2004 CHIP Start Patrol

WEATHER COMMENT: Thu Aug 19 16:59:27 GMT 2004

Currently in fairly thick cirrostratus, started PICS, CHIP but leaving PSPT and Mk4 idled.

Thu Aug 19 17:27:38 GMT 2004 MKIV Start Patrol

Thu Aug 19 17:28:15 GMT 2004 PICS Start Patrol

WEATHER COMMENT: Thu Aug 19 17:28:40 GMT 2004

Sun has cleared clouds, Mk4 started.

PSPT COMMENT: Thu Aug 19 17:29:11 GMT 2004

Observing.

Thu Aug 19 17:29:45 GMT 2004 PICS End Patrol

\*\*PSPT PROBLEM\*\* Thu Aug 19 17:30:22 GMT 2004

Dome did not point correctly at startup, used "dome goto" to position dome and then did a dome cal.

Thu Aug 19 17:37:06 GMT 2004 PICS Start Patrol

Thu Aug 19 18:02:33 GMT 2004 PICS Flat

Thu Aug 19 18:02:48 GMT 2004 CHIP LSD

Thu Aug 19 18:04:37 GMT 2004 CHIP End LSD

Thu Aug 19 18:04:46 GMT 2004 CHIP BiasLSD

Thu Aug 19 18:04:54 GMT 2004 PICS End Flat

Thu Aug 19 18:05:02 GMT 2004 PICS ReStart Patrol

Thu Aug 19 18:05:39 GMT 2004 CHIP End BiasLSD

Thu Aug 19 18:05:49 GMT 2004 CHIP Bias

Thu Aug 19 18:06:47 GMT 2004 CHIP End Bias

Thu Aug 19 18:06:55 GMT 2004 CHIP ReStart Patrol

MKIV COMMENT: Thu Aug 19 18:42:55 GMT 2004

Centered occulting.

Thu Aug 19 18:44:25 GMT 2004 MKIV End Patrol

Thu Aug 19 18:44:31 GMT 2004 MKIV Start Cal

Thu Aug 19 19:03:21 GMT 2004 MKIV End Cal

Thu Aug 19 19:11:13 GMT 2004 MKIV Start Patrol

COMMENT: Thu Aug 19 20:26:05 GMT 2004

Extended the dome slot.

MKIV COMMENT: Thu Aug 19 20:27:30 GMT 2004

Centered occulting.

WEATHER COMMENT: Thu Aug 19 21:50:20 GMT 2004

Scattered cirrus.

NICE PICSDISC IMAGE: 1755

NICE PICSLIMB IMAGE: 1759  
 NICE MK4 IMAGE: 1934  
 NICE CHIP IMAGE: 1747  
 MKIV COMMENT: Thu Aug 19 22:25:33 GMT 2004  
 Paused due to clouds.  
 Thu Aug 19 22:31:19 GMT 2004 MKIV End Patrol  
 Thu Aug 19 23:33:37 GMT 2004 MKIV Start Patrol  
 WEATHER COMMENT: Thu Aug 19 23:55:25 GMT 2004  
 Very thin cirrostratus.  
 COMMENT: Fri Aug 20 01:17:29 GMT 2004  
 Extended the dome slot again.  
 \*\*PSPT PROBLEM\*\*: Fri Aug 20 01:26:15 GMT 2004  
 Crashed "taking photometric data" at 0101 UT, restarted.  
 MKIV COMMENT: Fri Aug 20 01:40:50 GMT 2004  
 Pausing due to clouds.  
 Fri Aug 20 01:43:10 GMT 2004 MKIV End Patrol  
 Fri Aug 20 02:07:47 GMT 2004 CHIP End Patrol  
 Fri Aug 20 02:07:59 GMT 2004 PICS End Patrol  
 Fri Aug 20 02:15:40 GMT 2004  
 MkIV

00_00.rawmk4	01_25.rawmk4	18_35.rawmk4	20_18.rawmk4	21_43.rawmk4
00_02.rawmk4	01_28.rawmk4	18_38.rawmk4	20_21.rawmk4	21_46.rawmk4
00_05.rawmk4	01_31.rawmk4	18_41.rawmk4	20_24.rawmk4	21_49.rawmk4
00_08.rawmk4	01_34.rawmk4	18_47.rawmk4	20_27.rawmk4	21_52.rawmk4
00_11.rawmk4	01_37.rawmk4	18_53.rawmk4	20_30.rawmk4	21_55.rawmk4
00_14.rawmk4	01_39.rawmk4	18_59.rawmk4	20_33.rawmk4	21_58.rawmk4
00_17.rawmk4	17_27.rawmk4	19_11.rawmk4	20_36.rawmk4	22_01.rawmk4
00_20.rawmk4	17_30.rawmk4	19_14.rawmk4	20_39.rawmk4	22_04.rawmk4
00_23.rawmk4	17_33.rawmk4	19_17.rawmk4	20_42.rawmk4	22_07.rawmk4
00_26.rawmk4	17_36.rawmk4	19_20.rawmk4	20_45.rawmk4	22_10.rawmk4
00_29.rawmk4	17_39.rawmk4	19_22.rawmk4	20_48.rawmk4	22_13.rawmk4
00_32.rawmk4	17_42.rawmk4	19_25.rawmk4	20_51.rawmk4	22_16.rawmk4
00_35.rawmk4	17_45.rawmk4	19_28.rawmk4	20_53.rawmk4	22_19.rawmk4
00_38.rawmk4	17_48.rawmk4	19_31.rawmk4	20_56.rawmk4	22_22.rawmk4
00_41.rawmk4	17_51.rawmk4	19_34.rawmk4	20_59.rawmk4	22_25.rawmk4
00_44.rawmk4	17_54.rawmk4	19_37.rawmk4	21_02.rawmk4	22_27.rawmk4
00_47.rawmk4	17_57.rawmk4	19_40.rawmk4	21_05.rawmk4	23_33.rawmk4
00_50.rawmk4	18_00.rawmk4	19_43.rawmk4	21_08.rawmk4	23_36.rawmk4
00_52.rawmk4	18_03.rawmk4	19_46.rawmk4	21_11.rawmk4	23_39.rawmk4
00_55.rawmk4	18_05.rawmk4	19_49.rawmk4	21_14.rawmk4	23_42.rawmk4
00_58.rawmk4	18_08.rawmk4	19_52.rawmk4	21_17.rawmk4	23_45.rawmk4
01_01.rawmk4	18_11.rawmk4	19_55.rawmk4	21_20.rawmk4	23_48.rawmk4
01_04.rawmk4	18_14.rawmk4	19_58.rawmk4	21_23.rawmk4	23_51.rawmk4
01_07.rawmk4	18_17.rawmk4	20_01.rawmk4	21_26.rawmk4	23_54.rawmk4
01_10.rawmk4	18_20.rawmk4	20_04.rawmk4	21_29.rawmk4	23_57.rawmk4
01_13.rawmk4	18_23.rawmk4	20_06.rawmk4	21_32.rawmk4	c18_44.rawmk4
01_16.rawmk4	18_26.rawmk4	20_09.rawmk4	21_35.rawmk4	c18_50.rawmk4

01\_19.rawmk4 18\_29.rawmk4 20\_12.rawmk4 21\_38.rawmk4 c18\_56.rawmk4  
01\_22.rawmk4 18\_32.rawmk4 20\_15.rawmk4 21\_41.rawmk4