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Mauna Loa Solar Observatory Observer's Log  
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Mon Oct 18 16:30:17 GMT 2004

Year: 04 Doy: 292

Observer: stueben

WEATHER COMMENT: Mon Oct 18 16:35:06 GMT 2004

Clear, wind southeast 5-10 mph, temp 39F.

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

ECHO COMMENT: Mon Oct 18 16:36:18 GMT 2004

Time OK.

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

Mon Oct 18 16:45:11 GMT 2004 CHIP Start Patrol

Mon Oct 18 16:45:27 GMT 2004 PICS Start Patrol

PSPT COMMENT: Mon Oct 18 16:45:57 GMT 2004

Starting up.

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

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Mon Oct 18 16:46:05 GMT 2004

PSPT COMMENT: Mon Oct 18 17:00:18 GMT 2004

observing.

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

MKIV COMMENT: Mon Oct 18 17:10:10 GMT 2004

Centering O1.

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

Mon Oct 18 17:10:26 GMT 2004 MKIV Start Patrol

\*\*PSPT PROBLEM\*\* Mon Oct 18 17:51:03 GMT 2004

PSPT crashed waiting for 1747 UT. Killed and restarted.

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

MKIV COMMENT: Mon Oct 18 18:00:29 GMT 2004

Centered O1.

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

Mon Oct 18 18:00:49 GMT 2004 CHIP LSD

Mon Oct 18 18:01:30 GMT 2004 PICS Flat

Mon Oct 18 18:02:32 GMT 2004 CHIP End LSD

Mon Oct 18 18:02:41 GMT 2004 CHIP BiasLSD

Mon Oct 18 18:03:45 GMT 2004 MKIV End Patrol

Mon Oct 18 18:03:34 GMT 2004 CHIP End BiasLSD

Mon Oct 18 18:03:55 GMT 2004 MKIV Start Cal

Mon Oct 18 18:03:51 GMT 2004 CHIP Bias

Mon Oct 18 18:03:56 GMT 2004 PICS End Flat

Mon Oct 18 18:04:11 GMT 2004 PICS ReStart Patrol

Mon Oct 18 18:04:52 GMT 2004 CHIP End Bias

Mon Oct 18 18:04:59 GMT 2004 CHIP ReStart Patrol

NICE MK4 IMAGE: 1806

NICE CHIP IMAGE: 1805

NICE PICSLIMB IMAGE: 1805

NICE PICSDISC IMAGE: 1804

Mon Oct 18 18:22:46 GMT 2004 MKIV End Cal

Mon Oct 18 18:22:56 GMT 2004 MKIV Start Patrol

\*\*PSPT PROBLEM\*\* Mon Oct 18 18:26:54 GMT 2004

Images were blurred due to RA axis oscillation, loosened RA axis clutch to stop oscillation.

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

MKIV COMMENT: Mon Oct 18 19:06:55 GMT 2004

Centered O1.

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

MKIV COMMENT: Mon Oct 18 19:59:45 GMT 2004

Centered O1.

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

WEATHER COMMENT: Mon Oct 18 20:25:40 GMT 2004

Scattered orographic clouds forming around station.

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

Mon Oct 18 20:45:35 GMT 2004 CHIP End Patrol

Mon Oct 18 20:45:39 GMT 2004 PICS End Patrol

WEATHER COMMENT: Mon Oct 18 20:45:42 GMT 2004

Clouds are blowing off high cloud bank to east, threatening to blow into the domes. Closing domes and idling instruments.

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

WEATHER COMMENT: Mon Oct 18 21:14:11 GMT 2004

Clouds receded some. Opened domes again.

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

MKIV COMMENT: Mon Oct 18 21:14:54 GMT 2004

Centered O1.

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

Mon Oct 18 21:14:58 GMT 2004 CHIP Start Patrol

Mon Oct 18 21:15:02 GMT 2004 PICS Start Patrol

Mon Oct 18 21:15:53 GMT 2004 MKIV Start Patrol

MKIV COMMENT: Mon Oct 18 22:32:28 GMT 2004

Centered O1.

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

MKIV COMMENT: Mon Oct 18 23:01:41 GMT 2004

Centered O1.

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

MKIV COMMENT: Tue Oct 19 00:03:15 GMT 2004

Centered O1.

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

COMMENT: Tue Oct 19 00:29:14 GMT 2004

Declination recentered itself. Repointed spar and reset guider.

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

\*\*PSPT PROBLEM\*\* Tue Oct 19 00:59:41 GMT 2004

dome slot slightly vignetting pspt on left side. backed dome position off a little bit until pspt was totally in slot but near the left edge.

Did a dome cal and a dome ephm.

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

MKIV COMMENT: Tue Oct 19 01:01:59 GMT 2004

Centered O1.

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

MKIV COMMENT: Tue Oct 19 01:51:52 GMT 2004

Centered 01.

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

Tue Oct 19 02:28:43 GMT 2004 PICS End Patrol

Tue Oct 19 02:30:49 GMT 2004 CHIP End Patrol

Tue Oct 19 02:33:20 GMT 2004 MKIV End Patrol

Tue Oct 19 02:34:22 GMT 2004

MkIV

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00_03.rawmk4	01_51.rawmk4	18_28.rawmk4	20_17.rawmk4	22_32.rawmk4
00_06.rawmk4	01_54.rawmk4	18_31.rawmk4	20_20.rawmk4	22_35.rawmk4
00_09.rawmk4	01_57.rawmk4	18_34.rawmk4	20_23.rawmk4	22_38.rawmk4
00_12.rawmk4	02_00.rawmk4	18_37.rawmk4	20_26.rawmk4	22_41.rawmk4
00_15.rawmk4	02_03.rawmk4	18_40.rawmk4	20_29.rawmk4	22_44.rawmk4
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00_20.rawmk4	02_09.rawmk4	18_46.rawmk4	20_35.rawmk4	22_49.rawmk4
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00_32.rawmk4	02_21.rawmk4	18_58.rawmk4	20_46.rawmk4	23_01.rawmk4
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00_47.rawmk4	17_13.rawmk4	19_12.rawmk4	21_27.rawmk4	23_16.rawmk4
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01_46.rawmk4	18_22.rawmk4	20_11.rawmk4	22_26.rawmk4	