
Mauna Loa Solar Observatory Observer's Log

Mon Aug 9 16:18:31 GMT 2004

Year: 04 Doy: 222

Observer: stueben

WEATHER COMMENT: Mon Aug 9 16:20:22 GMT 2004

Clear, wind south 10mph, temp 43F.

ECHO COMMENT: Mon Aug 9 16:22:09 GMT 2004

Time OK.

Mon Aug 9 16:31:01 GMT 2004 CHIP Start Patrol

Mon Aug 9 16:31:16 GMT 2004 PICS Start Patrol

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Mon Aug 9 16:35:49 GMT 2004

PSPT COMMENT: Mon Aug 9 16:36:18 GMT 2004

Starting up.

PSPT COMMENT: Mon Aug 9 16:44:57 GMT 2004

Observing.

MKIV COMMENT: Mon Aug 9 16:54:59 GMT 2004

Centering O1.

MKIV COMMENT: Mon Aug 9 16:55:18 GMT 2004

Mk4 finally clearing dome cylinder.

Mon Aug 9 16:55:44 GMT 2004 MKIV Start Patrol

MKIV COMMENT: Mon Aug 9 17:51:41 GMT 2004

Centered O1.

Mon Aug 9 17:54:52 GMT 2004 MKIV End Patrol

Mon Aug 9 17:54:59 GMT 2004 MKIV Start Cal

Mon Aug 9 18:01:48 GMT 2004 CHIP LSD

Mon Aug 9 18:02:26 GMT 2004 PICS Flat

Mon Aug 9 18:03:33 GMT 2004 CHIP End LSD

Mon Aug 9 18:03:42 GMT 2004 CHIP BiasLSD

Mon Aug 9 18:04:35 GMT 2004 CHIP End BiasLSD

Mon Aug 9 18:04:45 GMT 2004 CHIP Bias

Mon Aug 9 18:04:59 GMT 2004 PICS End Flat

Mon Aug 9 18:05:38 GMT 2004 CHIP End Bias

Mon Aug 9 18:13:45 GMT 2004 MKIV End Cal

Mon Aug 9 18:13:56 GMT 2004 MKIV Start Patrol

MKIV COMMENT: Mon Aug 9 19:00:54 GMT 2004

Centered O1.

Mon Aug 9 19:35:50 GMT 2004 CHIP End Patrol

MKIV COMMENT: Mon Aug 9 19:35:51 GMT 2004

Stopping to reconfigure dome shutter.

Mon Aug 9 19:36:25 GMT 2004 MKIV End Patrol

Mon Aug 9 19:36:30 GMT 2004 PICS End Patrol

MKIV COMMENT: Mon Aug 9 19:42:16 GMT 2004

Centered O1.

Mon Aug 9 19:42:27 GMT 2004 MKIV Start Patrol

Mon Aug 9 19:42:42 GMT 2004 CHIP Start Patrol

Mon Aug 9 19:42:54 GMT 2004 PICS Start Patrol

**** EVENT COMMENT ****: Mon Aug 9 20:43:43 GMT 2004
Lots of flare action in SE quadrant of disk all morning.

MKIV COMMENT: Mon Aug 9 20:58:52 GMT 2004
Centered O1.

WEATHER COMMENT: Mon Aug 9 21:51:46 GMT 2004
Sky is quite noisy with Nysius a'a bugs whizzing by.

MKIV COMMENT: Mon Aug 9 21:54:30 GMT 2004
Centered O1.

MKIV COMMENT: Mon Aug 9 23:07:58 GMT 2004
Centered O1.

MKIV COMMENT: Mon Aug 9 23:54:58 GMT 2004
Centered O1.

MKIV COMMENT: Tue Aug 10 01:02:34 GMT 2004
Centered O1.

MKIV PROBLEM : Tue Aug 10 01:02:45 GMT 2004
Funny images are probably the Nysius bugs doing the hokey-pokey on the
O1.

Tue Aug 10 01:17:22 GMT 2004 CHIP End Patrol

Tue Aug 10 01:17:56 GMT 2004 PICS End Patrol

COMMENT: Tue Aug 10 01:18:00 GMT 2004

Stopping to reconfigure dome shutter.

Tue Aug 10 01:23:17 GMT 2004 MKIV End Patrol

Tue Aug 10 01:28:16 GMT 2004 MKIV Start Patrol

Tue Aug 10 01:28:33 GMT 2004 CHIP Start Patrol

Tue Aug 10 01:28:43 GMT 2004 PICS Start Patrol

MKIV COMMENT: Tue Aug 10 01:49:41 GMT 2004
Centered O1.

PSPT PROBLEM : Tue Aug 10 02:17:37 GMT 2004
Sometime or other, dome ephm or gdr ephm failed. Found PSPT looking at
the north edge of the dome slot.

PSPT PROBLEM : Tue Aug 10 02:20:19 GMT 2004
From the shadows on the PSPT spar that were still in the sunlight, it looked
like the dome ephemeris was the culprit. Dome parked itself east of
nominal shut down azimuth. Requested Darryl do a dome cal tomorrow
morning before start-up.

Tue Aug 10 02:27:22 GMT 2004 PICS End Patrol

Tue Aug 10 02:28:48 GMT 2004 CHIP End Patrol

Tue Aug 10 02:30:19 GMT 2004

MkIV

00_00.rawmk4	02_01.rawmk4	18_31.rawmk4	20_29.rawmk4	22_20.rawmk4
00_03.rawmk4	02_04.rawmk4	18_34.rawmk4	20_32.rawmk4	22_23.rawmk4
00_06.rawmk4	02_07.rawmk4	18_37.rawmk4	20_35.rawmk4	22_26.rawmk4
00_09.rawmk4	02_10.rawmk4	18_40.rawmk4	20_38.rawmk4	22_29.rawmk4
00_12.rawmk4	02_13.rawmk4	18_43.rawmk4	20_41.rawmk4	22_32.rawmk4
00_15.rawmk4	02_16.rawmk4	18_46.rawmk4	20_44.rawmk4	22_35.rawmk4
00_18.rawmk4	02_19.rawmk4	18_49.rawmk4	20_47.rawmk4	22_38.rawmk4
00_21.rawmk4	02_22.rawmk4	18_52.rawmk4	20_49.rawmk4	22_41.rawmk4

00_24.rawmk4	02_25.rawmk4	18_55.rawmk4	20_52.rawmk4	22_44.rawmk4
00_27.rawmk4	16_55.rawmk4	18_57.rawmk4	20_55.rawmk4	22_47.rawmk4
00_30.rawmk4	16_58.rawmk4	19_00.rawmk4	20_58.rawmk4	22_50.rawmk4
00_33.rawmk4	17_01.rawmk4	19_03.rawmk4	21_01.rawmk4	22_53.rawmk4
00_36.rawmk4	17_04.rawmk4	19_06.rawmk4	21_04.rawmk4	22_56.rawmk4
00_38.rawmk4	17_07.rawmk4	19_09.rawmk4	21_07.rawmk4	22_59.rawmk4
00_41.rawmk4	17_10.rawmk4	19_12.rawmk4	21_10.rawmk4	23_02.rawmk4
00_44.rawmk4	17_13.rawmk4	19_15.rawmk4	21_13.rawmk4	23_04.rawmk4
00_47.rawmk4	17_16.rawmk4	19_18.rawmk4	21_16.rawmk4	23_07.rawmk4
00_50.rawmk4	17_19.rawmk4	19_21.rawmk4	21_19.rawmk4	23_10.rawmk4
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00_59.rawmk4	17_28.rawmk4	19_30.rawmk4	21_28.rawmk4	23_19.rawmk4
01_02.rawmk4	17_31.rawmk4	19_33.rawmk4	21_31.rawmk4	23_22.rawmk4
01_05.rawmk4	17_33.rawmk4	19_42.rawmk4	21_33.rawmk4	23_25.rawmk4
01_08.rawmk4	17_37.rawmk4	19_45.rawmk4	21_36.rawmk4	23_28.rawmk4
01_11.rawmk4	17_39.rawmk4	19_48.rawmk4	21_39.rawmk4	23_31.rawmk4
01_14.rawmk4	17_42.rawmk4	19_51.rawmk4	21_42.rawmk4	23_34.rawmk4
01_17.rawmk4	17_45.rawmk4	19_54.rawmk4	21_45.rawmk4	23_37.rawmk4
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01_46.rawmk4	18_16.rawmk4	20_14.rawmk4	22_06.rawmk4	23_57.rawmk4
01_49.rawmk4	18_19.rawmk4	20_17.rawmk4	22_09.rawmk4	c17_54.rawmk4
01_52.rawmk4	18_22.rawmk4	20_20.rawmk4	22_12.rawmk4	c18_01.rawmk4
01_55.rawmk4	18_25.rawmk4	20_23.rawmk4	22_15.rawmk4	c18_07.rawmk4
01_58.rawmk4	18_28.rawmk4	20_26.rawmk4	22_18.rawmk4	