
Mauna Loa Solar Observatory Observer's Log

Fri Dec 26 17:15:06 GMT 2003

Year: 03 Doy: 360

Observer: yasukawa

WEATHER COMMENT: Fri Dec 26 17:15:10 GMT 2003

Cool, clear, south wind.

ECHO COMMENT: Fri Dec 26 17:21:53 GMT 2003

Time OK, image just got pulled into center of display, rocks on horizon is visible, occulting part of solar disk.

PSPT COMMENT: Fri Dec 26 17:22:51 GMT 2003

Starting up.

Fri Dec 26 17:23:19 GMT 2003 CHIP Start Patrol

Fri Dec 26 17:23:29 GMT 2003 PICS Start Patrol

PSPT COMMENT: Fri Dec 26 17:43:49 GMT 2003

Observing.

MKIV COMMENT: Fri Dec 26 17:49:25 GMT 2003

Sun is just clearing dome cylinder. Centering O1 as soon as it clears.

Fri Dec 26 17:49:55 GMT 2003 MKIV Start Patrol

Fri Dec 26 18:02:01 GMT 2003 PICS Flat

Fri Dec 26 18:02:49 GMT 2003 CHIP LSD

Fri Dec 26 18:04:35 GMT 2003 PICS End Flat

Fri Dec 26 18:04:44 GMT 2003 CHIP End LSD

Fri Dec 26 18:04:57 GMT 2003 CHIP BiasLSD

Fri Dec 26 18:05:57 GMT 2003 CHIP End BiasLSD

Fri Dec 26 18:06:12 GMT 2003 CHIP Bias

Fri Dec 26 18:07:10 GMT 2003 CHIP End Bias

PICS PROBLEM Fri Dec 26 18:50:21 GMT 2003

Adjusted ADR sensor but forgot to turn ADR back to auto. Got domed out.

Set ADR to auto.

MKIV COMMENT: Fri Dec 26 19:19:54 GMT 2003

Centered O1.

Fri Dec 26 19:27:04 GMT 2003 MKIV Start Cal

Fri Dec 26 19:45:48 GMT 2003 MKIV End Cal

Fri Dec 26 19:45:59 GMT 2003 MKIV Start Patrol

MKIV COMMENT: Fri Dec 26 20:04:34 GMT 2003

Centering O1.

MKIV COMMENT: Fri Dec 26 21:10:11 GMT 2003

Centered O1.

WEATHER COMMENT: Fri Dec 26 22:13:39 GMT 2003

In thin cirrostratus.

MKIV COMMENT: Fri Dec 26 23:19:15 GMT 2003

Centered O1.

COMMENT: Fri Dec 26 23:29:42 GMT 2003

Declination reset itself. Repointed and reset guider.

PICS PROBLEM Fri Dec 26 23:50:50 GMT 2003

ADR sensor position caused vignetting. Made slight adjustment to ADR

sensor position to correct the problem.

PICS PROBLEM: Sat Dec 27 00:14:56 GMT 2003

Made another small adjustment in ADR sensor position. It was still vignetting PICS.

MKIV COMMENT: Sat Dec 27 00:20:48 GMT 2003

Centered O1.

PICS PROBLEM: Sat Dec 27 00:44:22 GMT 2003

Made another small adjustment to ADR sensor position to correct vignetting.

MKIV COMMENT: Sat Dec 27 01:07:52 GMT 2003

Centered O1.

PICS PROBLEM: Sat Dec 27 01:34:52 GMT 2003

Made another gross move of ADR sensor. Realized that the current moves were going to compromise the MK4 around noon. Observers will probably have to adjust sensor position around midday.

Sat Dec 27 02:27:45 GMT 2003 MKIV End Patrol
Sat Dec 27 02:27:36 GMT 2003 PICS End Patrol
Sat Dec 27 02:28:42 GMT 2003 CHIP End Patrol
Sat Dec 27 02:30:06 GMT 2003

MkIV

00_00.rawmk4	01_40.rawmk4	18_50.rawmk4	20_49.rawmk4	22_29.rawmk4
00_03.rawmk4	01_43.rawmk4	18_53.rawmk4	20_52.rawmk4	22_32.rawmk4
00_06.rawmk4	01_46.rawmk4	18_56.rawmk4	20_55.rawmk4	22_35.rawmk4
00_09.rawmk4	01_49.rawmk4	18_59.rawmk4	20_58.rawmk4	22_38.rawmk4
00_11.rawmk4	01_52.rawmk4	19_02.rawmk4	21_01.rawmk4	22_41.rawmk4
00_14.rawmk4	01_55.rawmk4	19_05.rawmk4	21_04.rawmk4	22_43.rawmk4
00_17.rawmk4	01_57.rawmk4	19_08.rawmk4	21_07.rawmk4	22_46.rawmk4
00_20.rawmk4	02_00.rawmk4	19_11.rawmk4	21_10.rawmk4	22_49.rawmk4
00_23.rawmk4	02_03.rawmk4	19_14.rawmk4	21_12.rawmk4	22_52.rawmk4
00_26.rawmk4	02_06.rawmk4	19_16.rawmk4	21_15.rawmk4	22_55.rawmk4
00_29.rawmk4	02_09.rawmk4	19_19.rawmk4	21_18.rawmk4	22_58.rawmk4
00_32.rawmk4	02_12.rawmk4	19_22.rawmk4	21_21.rawmk4	23_01.rawmk4
00_35.rawmk4	02_15.rawmk4	19_30.rawmk4	21_24.rawmk4	23_04.rawmk4
00_38.rawmk4	02_18.rawmk4	19_36.rawmk4	21_27.rawmk4	23_07.rawmk4
00_41.rawmk4	02_21.rawmk4	19_42.rawmk4	21_30.rawmk4	23_10.rawmk4
00_44.rawmk4	02_24.rawmk4	19_45.rawmk4	21_33.rawmk4	23_13.rawmk4
00_47.rawmk4	17_49.rawmk4	19_48.rawmk4	21_36.rawmk4	23_16.rawmk4
00_50.rawmk4	17_52.rawmk4	19_54.rawmk4	21_39.rawmk4	23_19.rawmk4
00_53.rawmk4	17_55.rawmk4	19_58.rawmk4	21_42.rawmk4	23_22.rawmk4
00_56.rawmk4	17_58.rawmk4	20_01.rawmk4	21_45.rawmk4	23_25.rawmk4
00_59.rawmk4	18_01.rawmk4	20_04.rawmk4	21_48.rawmk4	23_27.rawmk4
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01_04.rawmk4	18_07.rawmk4	20_10.rawmk4	21_54.rawmk4	23_33.rawmk4
01_07.rawmk4	18_10.rawmk4	20_13.rawmk4	21_57.rawmk4	23_36.rawmk4
01_10.rawmk4	18_16.rawmk4	20_19.rawmk4	21_59.rawmk4	23_39.rawmk4
01_13.rawmk4	18_20.rawmk4	20_23.rawmk4	22_02.rawmk4	23_42.rawmk4
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01_19.rawmk4	18_26.rawmk4	20_28.rawmk4	22_08.rawmk4	23_48.rawmk4

01_22.rawmk4	18_32.rawmk4	20_31.rawmk4	22_11.rawmk4	23_51.rawmk4
01_25.rawmk4	18_35.rawmk4	20_34.rawmk4	22_14.rawmk4	23_54.rawmk4
01_28.rawmk4	18_38.rawmk4	20_37.rawmk4	22_17.rawmk4	23_57.rawmk4
01_31.rawmk4	18_41.rawmk4	20_40.rawmk4	22_20.rawmk4	c19_27.rawmk4
01_34.rawmk4	18_44.rawmk4	20_43.rawmk4	22_23.rawmk4	c19_33.rawmk4
01_37.rawmk4	18_47.rawmk4	20_46.rawmk4	22_26.rawmk4	c19_39.rawmk4