
Mauna Loa Solar Observatory Observer's Log

Mon Feb 7 17:05:30 GMT 2005

Year: 05 Doy: 038

Observer: stueben

WEATHER COMMENT: Mon Feb 7 17:07:41 GMT 2005

Clear, wind south 5-10 mph, temp 35F.

____end____

Mon Feb 7 17:22:38 GMT 2005 CHIP Start Patrol

Mon Feb 7 17:22:43 GMT 2005 PICS Start Patrol

ECHO COMMENT: Mon Feb 7 17:24:50 GMT 2005

Time OK.

____end____

PSPT COMMENT: Mon Feb 7 17:26:50 GMT 2005

Observing.

____end____

MKIV COMMENT: Mon Feb 7 17:48:09 GMT 2005

Cleared dome cylinder, centering O1.

____end____

Mon Feb 7 17:49:26 GMT 2005 MKIV Start Patrol

Mon Feb 7 18:01:50 GMT 2005 CHIP LSD

Mon Feb 7 18:02:21 GMT 2005 PICS Flat

Mon Feb 7 18:03:34 GMT 2005 CHIP End LSD

Mon Feb 7 18:03:42 GMT 2005 CHIP BiasLSD

Mon Feb 7 18:04:38 GMT 2005 CHIP End BiasLSD

Mon Feb 7 18:04:38 GMT 2005 PICS End Flat

Mon Feb 7 18:04:52 GMT 2005 CHIP Bias

Mon Feb 7 18:04:52 GMT 2005 PICS ReStart Patrol

Mon Feb 7 18:05:48 GMT 2005 CHIP End Bias

Mon Feb 7 18:05:55 GMT 2005 CHIP ReStart Patrol

Mon Feb 7 18:36:58 GMT 2005 MKIV End Patrol

Mon Feb 7 18:56:36 GMT 2005 MKIV End Cal

Mon Feb 7 18:56:41 GMT 2005 MKIV Start Patrol

MKIV COMMENT: Mon Feb 7 18:59:38 GMT 2005

Centered O1.

____end____

GONG COMMENT: Mon Feb 7 19:38:43 GMT 2005

Performed weekly GONG PM.

____end____

MKIV COMMENT: Mon Feb 7 19:55:28 GMT 2005

Centered O1.

____end____

MKIV COMMENT: Mon Feb 7 21:03:00 GMT 2005

Centered O1.

____end____

WEATHER COMMENT: Mon Feb 7 21:06:31 GMT 2005

Scattered orographic clouds are hovering around station.

____end____

MKIV COMMENT: Mon Feb 7 21:58:48 GMT 2005

Centered O1.

____end____

NICE MK4 IMAGE: 1840

NICE PICSDISC IMAGE: 1841

NICE PICSLIMB IMAGE: 1839

NICE CHIP IMAGE: 1839

PSPT PROBLEM : Mon Feb 7 22:37:33 GMT 2005

Crashed at 2227 UT, Starting photometric cak data. Killed and restarted.

____end____

WEATHER COMMENT: Mon Feb 7 22:57:54 GMT 2005

In orographic clouds, idling mk4.

____end____

Mon Feb 7 23:03:37 GMT 2005 MKIV End Patrol

Mon Feb 7 23:10:07 GMT 2005 MKIV Start Patrol

Mon Feb 7 23:16:26 GMT 2005 MKIV End Patrol

MKIV COMMENT: Mon Feb 7 23:30:08 GMT 2005

Clear, centering O1.

____end____

Mon Feb 7 23:30:23 GMT 2005 MKIV Start Patrol

COMMENT: Mon Feb 7 23:34:07 GMT 2005

Bumped into observing ladder.

____end____

MKIV COMMENT: Tue Feb 8 00:17:26 GMT 2005

Centered O1.

____end____

MKIV PROBLEM : Tue Feb 8 00:31:17 GMT 2005

O1 centering error possibly caused by remnants of orographic clouds around 2330 UT tainted the O1 centering signals and caused streamers on the west limb to have very bright bases. Centering in clear sky at 0017 UT appears to have corrected the positioning error.

____end____

MKIV COMMENT: Tue Feb 8 01:21:51 GMT 2005

Centered O1.

____end____

PICS PROBLEM : Tue Feb 8 01:39:07 GMT 2005

PICS disc image timing lost from 0126 UT. Restarting Patrol.

____end____

Tue Feb 8 01:40:08 GMT 2005 PICS End Patrol

Tue Feb 8 01:42:15 GMT 2005 PICS Start Patrol

PICS PROBLEM : Tue Feb 8 01:46:12 GMT 2005

End/Patrol cycle fixed the timing with regard to the occulting wheel, e.g. the wheel got to the clear position before the camera took an image. This time the Halle was for all practical purposes in but the timeout indications showed when the camera went busy.

____end____

PICS PROBLEM : Tue Feb 8 01:48:51 GMT 2005

Halle filter again timed out during the disc cycle.

____end____

PICS PROBLEM : Tue Feb 8 01:51:41 GMT 2005

All optical elements made it to stations this disc cycle, no timeouts.

____end____

PICS PROBLEM : Tue Feb 8 01:54:43 GMT 2005

Timing complete again.

____end____

Tue Feb 8 02:25:38 GMT 2005 CHIP End Patrol

Tue Feb 8 02:25:43 GMT 2005 PICS End Patrol

Tue Feb 8 02:26:52 GMT 2005 MKIV End Patrol

Tue Feb 8 02:29:26 GMT 2005

MkIV

00_02.rawmk4	01_42.rawmk4	18_56.rawmk4	20_36.rawmk4	22_16.rawmk4
00_05.rawmk4	01_45.rawmk4	18_59.rawmk4	20_39.rawmk4	22_19.rawmk4
00_08.rawmk4	01_48.rawmk4	19_02.rawmk4	20_42.rawmk4	22_22.rawmk4
00_11.rawmk4	01_51.rawmk4	19_05.rawmk4	20_45.rawmk4	22_25.rawmk4
00_14.rawmk4	01_54.rawmk4	19_08.rawmk4	20_48.rawmk4	22_28.rawmk4
00_17.rawmk4	01_57.rawmk4	19_11.rawmk4	20_51.rawmk4	22_31.rawmk4
00_20.rawmk4	02_00.rawmk4	19_14.rawmk4	20_54.rawmk4	22_34.rawmk4
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00_32.rawmk4	02_11.rawmk4	19_26.rawmk4	21_05.rawmk4	22_45.rawmk4
00_35.rawmk4	02_14.rawmk4	19_29.rawmk4	21_08.rawmk4	22_48.rawmk4
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01_10.rawmk4	18_13.rawmk4	20_04.rawmk4	21_44.rawmk4	23_45.rawmk4
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01_39.rawmk4	18_53.rawmk4	20_33.rawmk4	22_13.rawmk4	