
Mauna Loa Solar Observatory Observer's Log

Thu Aug 27 17:25:38 GMT 2026

Year:26 Doy:239

Observer: berkey

Weather COMMENT BY berkey: Thu Aug 27 17:27:05 GMT 2026

MLO Current Weather

Timestamp (UTC): 2026-08-27 17:23:00

Temperature : 53.26 deg F

Dew Point : 22.31 deg F

Pressure : 680.26 mbar

Wind Speed : 3.8 mph

Wind Direction : 137.6 deg

Skies: patchy cirrus.

____end____

GENERAL COMMENT BY berkey: Thu Aug 27 17:27:35 GMT 2026

Dome open

____end____

** KCOR PM berkey ** : Thu Aug 27 17:27:40 GMT 2026

Blew off Kcor 01

____end____

Thu Aug 27 17:30:51 GMT 2026 Kcor Focus/alignment program exited

Thu Aug 27 17:31:47 GMT 2026 KCOR Start Synoptic Patrol

Thu Aug 27 19:13:15 GMT 2026 KCOR End Patrol

Thu Aug 27 19:13:16 GMT 2026 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Thu Aug 27 19:28:10 GMT 2026 KCOR End Calibration Script

Thu Aug 27 19:28:27 GMT 2026 KCOR Start Synoptic Patrol

Thu Aug 27 19:28:28 GMT 2026 KCOR Start Synoptic Patrol

** Guider/spar PROBLEM REPORTED BY berkey ** : Thu Aug 27 22:10:49 GMT 2026

Guider/spar we were seeing some RA oscillation moving the wight on the string off the t-handle onto the West counterweight seems to have addressed this. Seems like we may be seeing more RA backlash.

____end____

Weather COMMENT BY berkey: Thu Aug 27 23:52:32 GMT 2026

MLO Current Weather

Timestamp (UTC): 2026-08-27 23:50:00

Temperature : 54.54 deg F

Dew Point : 41.66 deg F

Pressure : 680.2 mbar

Wind Speed : 8.05 mph

Wind Direction : 359.8 deg

Skies: low clouds getting into the observing area.

____end____

KCOR COMMENT BY KCOR: Fri Aug 28 00:02:33 GMT 2026

KCOR file transfer report

KCor created 1511 .bin files

1509 .fts files

NOTICE ? 2 .bin file(s) with no matching .fts:

20260827_235153_kcor.bin

20260827_235413_kcor.bin

Remote site is complete ? no rsync required.

____end____

KCOR COMMENT BY berkey: Fri Aug 28 00:13:28 GMT 2026

Swapped out the mc4u cooling fan block with the spare mc4u fans.

The fan system has 3 fans of which only 2 were turn, and the system is/was loud. After swapping all 3 are working but it still seems kind of loud.

____end____

Logger COMMENT BY berkey: Fri Aug 28 00:15:04 GMT 2026

Log closed

ONSITE STAFF: berkey

____end____