
Mauna Loa Solar Observatory Observer's Log

Mon Aug 03 17:38:47 GMT 2026

Year:26 Doy:215

Observer: berkey

Weather COMMENT BY berkey: Mon Aug 03 17:39:08 GMT 2026

MLO Current Weather

Timestamp (UTC): 2026-08-03 17:35:00

Temperature : 55.45 deg F

Dew Point : 4.59 deg F

Pressure : 681.42 mbar

Wind Speed : 2.68 mph

Wind Direction : 333.1 deg

Skies: clear

____end____

GENERAL COMMENT BY berkey: Mon Aug 03 17:40:04 GMT 2026

Dome open

____end____

Mon Aug 03 17:44:07 GMT 2026 Kcor Focus/alignment program exited

Mon Aug 03 17:45:55 GMT 2026 KCOR Start Synoptic Patrol

Mon Aug 03 18:40:00 GMT 2026 Kcor Focus/alignment program exited

Mon Aug 03 20:15:12 GMT 2026 KCOR Start Synoptic Patrol

Mon Aug 03 20:26:31 GMT 2026 KCOR End Patrol

Mon Aug 03 20:26:32 GMT 2026 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Mon Aug 03 20:41:30 GMT 2026 KCOR End Calibration Script

Mon Aug 03 20:41:47 GMT 2026 KCOR Start Synoptic Patrol

Mon Aug 03 20:41:47 GMT 2026 KCOR Start Synoptic Patrol

Weather COMMENT BY berkey: Mon Aug 03 21:31:21 GMT 2026 entry was edited

MLO Current Weather

Timestamp (UTC): 2026-08-03 21:26:00

Temperature : 55.99 deg F

Dew Point : 39.89 deg F

Pressure : 681.89 mbar

Wind Speed : 8.05 mph

Wind Direction : 319.7 deg

Skies: low clouds in the vicinity may need to shutdown soon.

____end____

Mon Aug 03 22:21:02 GMT 2026 KCOR End Patrol

KCOR COMMENT BY KCOR: Mon Aug 03 23:44:05 GMT 2026

KCOR file transfer report

KCor created 1068 .bin files

1066 .fts files

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

20260803_183145_kcor.bin

20260803_222231_kcor.bin

WARNING 3 fts file(s) found locally that was not transfered dawn

ACTION must be taken to copy:

20260803_174428_kcor.fts

20260803_174443_kcor.fts

20260803_174458_kcor.fts

____end____

GENERAL COMMENT BY berkey: Tue Aug 04 00:02:52 GMT 2026

UPS batteries were swapped out but not connected, per-advice from NETs. Batteries shall be reconnected just before we re power. This gives us a slight head start bringing the UPS back online quicker once power is restored.

____end____

KCOR COMMENT BY berkey: Tue Aug 04 00:06:20 GMT 2026

Kcor dark shutter voltages were checked at the D880C controller in the NEMA box. Command voltages look to be ~5 volt not 70 as suggested in some uniblitz docs. I think this is related to using the wrong set of documents and assumptions. I would like to better understand the "correct" answers before opening the optics box to measure the voltages at the shutter itself.

____end____

Logger COMMENT BY berkey: Tue Aug 04 00:26:48 GMT 2026

Log closed

ONSITE STAFF: berkey

____end____