
Mauna Loa Solar Observatory Observer's Log

Wed Jun 24 17:20:49 GMT 2026

Year:26 Doy:175

Observer: berkey

Weather COMMENT BY berkey: Wed Jun 24 17:21:09 GMT 2026

MLO Current Weather

Timestamp (UTC): 2026-06-24 17:17:00

Temperature : 50.79 deg F

Dew Point : 26.03 deg F

Pressure : 681.08 mbar

Wind Speed : 4.92 mph

Wind Direction : 135.0 deg

Skies: clear

____end____

Wed Jun 24 17:30:22 GMT 2026 Kcor Focus/alignment program exited

Wed Jun 24 17:51:53 GMT 2026 KCOR Start Synoptic Patrol

** KCOR PROBLEM REPORTED BY berkey ** : Wed Jun 24 18:31:29 GMT 2026

Kcor circular acquisition error at 18:26:08 and stayed in the wrong state until 18:28:55

____end____

Wed Jun 24 18:32:41 GMT 2026 KCOR Start Synoptic Patrol

Wed Jun 24 19:12:53 GMT 2026 KCOR End Patrol

Wed Jun 24 19:12:54 GMT 2026 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

BY berkey: Wed Jun 24 19:15:30 GMT 2026

Low clouds starting to form east of the observatory.

____end____

Wed Jun 24 19:28:05 GMT 2026 KCOR End Calibration Script

Wed Jun 24 19:28:22 GMT 2026 KCOR Start Synoptic Patrol

Wed Jun 24 19:28:23 GMT 2026 KCOR Start Synoptic Patrol

BY berkey: Wed Jun 24 20:02:46 GMT 2026

Low clouds are making it MLSO.

____end____

Wed Jun 24 20:05:44 GMT 2026 KCOR End Patrol

KCOR COMMENT BY berkey: Wed Jun 24 23:51:58 GMT 2026 entry was edited

Kcor shutter changed. The packard shutters were removed and the unblitz shutter was in stalled.

Header id dkshutid is now UNBLITZ-1

There is a button on the MC4u gui that will switch the software from calling the new and old shutter code. Unless and until we re-install the packard shutter teh "Use Uniblitz shutter" must be on/true. I will remove this packard code we are completely happy with the unblitz.

____end____

KCOR COMMENT BY KCOR: Thu Jun 25 00:25:40 GMT 2026

KCOR file transfer report

KCor created 729 .bin files

725 .fts files

NOTICE ? 4 .bin file(s) with no matching .fts:

20260624_173622_kcor.bin

20260624_200546_kcor.bin

20260624_234352_kcor.bin

20260625_001807_kcor.bin

Remote site is complete ? no rsync required.

____end____

Logger COMMENT BY berkey: Thu Jun 25 00:32:06 GMT 2026

Log closed

ONSITE STAFF: berkey

____end____