
Mauna Loa Solar Observatory Observer's Log

Fri Aug 07 16:02:36 GMT 2026

Year:26 Doy:219

Observer: lisapg

Weather COMMENT BY lisapg: Fri Aug 07 16:17:26 GMT 2026

MLO Current Weather

Timestamp (UTC): 2026-08-07 16:14:00

Temperature : 44.12 deg F

Dew Point : -1.1 deg F

Pressure : 680.92 mbar

Wind Speed : 9.62 mph

Wind Direction : 161.1 deg

Skies: Thin cirrus covering most of the sky at present.

____end____

KCOR COMMENT BY lisapg: Fri Aug 07 18:16:18 GMT 2026

Had an error on kcor

MC4U Telnetnet port opened by another process

This kept occurring, so first I power cycled KCor computer; didn't solve it, so I then shutdown KCor computer and then power cycled the MC4U unit; didn't solve it, so as per Bens advisement, I checked all the ethernet cable connections in the upstairs Nema box, made sure they were all seated properly and the message went away.

Ben mentioned that the case might be that if it can't open the connection in the first place, it assumes the connection has been opened by something else and reseating the cables got it talking again.

____end____

Fri Aug 07 19:45:56 GMT 2026 Kcor Focus/alignment program exited

Fri Aug 07 19:47:02 GMT 2026 KCOR Start Synoptic Patrol

Weather COMMENT BY lisapg: Fri Aug 07 22:44:44 GMT 2026

MLO Current Weather

Timestamp (UTC): 2026-08-07 22:41:00

Temperature : 60.03 deg F

Dew Point : 35.66 deg F

Pressure : 682.46 mbar

Wind Speed : 5.82 mph

Wind Direction : 335.3 deg

Skies: Orographic clouds coming up from the West-Southwest. KCor stopped for now

____end____

KCOR COMMENT BY KCOR: Fri Aug 07 22:45:29 GMT 2026

KCOR file transfer report

KCor created 706 .bin files

705 .fts files

NOTICE ? 1 .bin file(s) with no matching .fts:

20260807_224454_kcor.bin

Remote site is complete ? no rsync required.

____end____

GENERAL COMMENT BY lisapg: Fri Aug 07 22:54:31 GMT 2026

Dome closed for a very dark cloud overhead

____end____

Solar Event COMMENT BY lisapg: Fri Aug 07 23:02:39 GMT 2026

Observed possibly a jet or outflow in the East

____end____

GENERAL COMMENT BY lisapg: Fri Aug 07 23:57:30 GMT 2026

Cirrus at the start of the day but it cleared enough for a fair amount of time to take data. Unfortunately aerosols were pretty heavy and clouds came in in the afternoon. Hope tomorrow is a better day.

____end____

Logger COMMENT BY lisapg: Fri Aug 07 23:57:32 GMT 2026

Log closed

ONSITE STAFF: lisapg

____end____