
Mauna Loa Solar Observatory Observer's Log

Fri Aug 14 16:03:41 GMT 2026

Year:26 Doy:226

Observer: lisapg

Weather COMMENT BY lisapg: Fri Aug 14 16:17:11 GMT 2026

MLO Current Weather

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

Temperature : 42.56 deg F

Dew Point : 22.28 deg F

Pressure : 679.5 mbar

Wind Speed : 20.58 mph

Wind Direction : 147.1 deg

Skies: Sky looks clear, if a little bright

____end____

Weather COMMENT BY lisapg: Fri Aug 14 16:45:47 GMT 2026

MLO Current Weather

Skies: Clouds from the East have come in over Saddle, keeping a close eye on them as they may come up at a moments notice due to storm conditions.

____end____

GENERAL COMMENT BY lisapg: Fri Aug 14 16:45:51 GMT 2026

Dome open

____end____

** KCOR PM lisapg ** : Fri Aug 14 16:45:54 GMT 2026

Blew off Kcor 01

____end____

GENERAL COMMENT BY lisapg: Fri Aug 14 17:04:48 GMT 2026

KCor above dome

____end____

Fri Aug 14 17:08:05 GMT 2026 Kcor Focus/alignment program exited

Fri Aug 14 17:08:51 GMT 2026 KCOR Start Synoptic Patrol

Fri Aug 14 17:33:14 GMT 2026 Report Time: 17:33:03 UTC

Image: 20260814_172612_kcor_l2_nrgf.gif

Obs time: 17:26:12

CME Front Height: 1.20 Rs (front)

CME Front Angle: 285.9

East Wing Angle: 278.2

West Wing Angle: 294.3

Angular Width: 16.1

CME Speed: fast

CME Brightness: faint

Confidence: medium

Seen in: nrgf

Observer Comment: Faint possible cme can be seen in the W-NW limb.

** KCOR PROBLEM REPORTED BY lisapg ** : Fri Aug 14 17:58:51 GMT 2026

Kcor circular acquisition error

____end____

Fri Aug 14 17:59:50 GMT 2026 KCOR Start Synoptic Patrol

KCOR COMMENT BY KCOR: Fri Aug 14 18:51:11 GMT 2026

KCOR file transfer report

KCor created 401 .bin files

399 .fts files

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

20260814_175849_kcor.bin

20260814_185004_kcor.bin

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

ACTION must be taken to copy:

20260814_184918_kcor.fts

20260814_184934_kcor.fts

20260814_184949_kcor.fts

____end____

GENERAL COMMENT BY lisapg: Fri Aug 14 18:55:00 GMT 2026

Dome closed for cloud/mist coming up from Saddle

____end____

BY lisapg: Fri Aug 14 18:55:45 GMT 2026

Site powered down

____end____

KCOR COMMENT BY : Fri Aug 14 21:13:47 GMT 2026

Deleted some disk space from KCor.

____end____

Weather COMMENT BY lisapg: Fri Aug 14 21:17:01 GMT 2026

MLO Current Weather

Timestamp (UTC): 2026-08-14 20:03:00

Temperature : 51.71 deg F

Dew Point : 41.53 deg F

Pressure : 680.09 mbar

Wind Speed : 21.47 mph

Wind Direction : 82.1 deg

Skies: Wind is getting strong and still have blowing mist. Currently have moved the Goal Zero Panels into the PSPT dome area. Going to disconnect the ecoflow and work on getting the panels in, storing them in front of the clean room safely before heading down.

____end____

Logger COMMENT BY lisapg: Fri Aug 14 21:17:06 GMT 2026

Log closed

ONSITE STAFF: lisapg

____end____