
Mauna Loa Solar Observatory Observer's Log

Thu Apr 23 16:51:08 GMT 2026

Year:26 Doy:113

Observer: lisapg

Weather COMMENT BY lisapg: Thu Apr 23 16:53:22 GMT 2026

MLO Current Weather

Timestamp (UTC): 2026-04-23 16:47:00

Temperature : 44.22 deg F

Dew Point : 23.37 deg F

Pressure : 681.25 mbar

Wind Speed : 3.13 mph

Wind Direction : 182.3 deg

Skies: Sky looks clear if a little bright with a haze at 10,000 ft. Waiting for Kcor IL X to come up to temp before starting up.

____end____

GENERAL COMMENT BY lisapg: Thu Apr 23 17:24:38 GMT 2026

Dome open

____end____

GENERAL COMMENT BY lisapg: Thu Apr 23 17:24:46 GMT 2026

Opened windows upstairs

____end____

Thu Apr 23 17:43:37 GMT 2026 Kcor Focus/alignment program exited

Thu Apr 23 17:45:10 GMT 2026 KCOR Start Synoptic Patrol

Solar Event COMMENT BY lisapg: Thu Apr 23 18:14:40 GMT 2026 entry was edited

Observed Outflow

An outflow between PA 290-320 in the W-NW can be seen in KCor. Seems to be the tail end of cme that can be seen in LASCO earlier in the day.

____end____

KCOR COMMENT BY berkey: Thu Apr 23 18:59:14 GMT 2026 entry was edited

Updated the kcor data transfer script to check all the possible directories for missing fits file before attempting a transfer.

____end____

Thu Apr 23 19:46:40 GMT 2026 KCOR End Patrol

Thu Apr 23 19:46:41 GMT 2026 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Thu Apr 23 20:01:53 GMT 2026 KCOR End Calibration Script

Thu Apr 23 20:02:09 GMT 2026 KCOR Start Synoptic Patrol

Thu Apr 23 20:02:10 GMT 2026 KCOR Start Synoptic Patrol

Thu Apr 23 20:15:24 GMT 2026 KCOR End Patrol

Thu Apr 23 20:15:36 GMT 2026 KCOR End Patrol

KCOR COMMENT BY lisapg: Thu Apr 23 20:16:53 GMT 2026

Pausing KCor to give Tom a look at the back end of instruments before he leaves the isl and.

____end____

Thu Apr 23 20:52:51 GMT 2026 KCOR Start Synoptic Patrol

Weather COMMENT BY lisapg: Thu Apr 23 21:10:38 GMT 2026

MLO Current Weather

Timestamp (UTC): 2026-04-23 21:05:00

Temperature : 54.52 deg F

Dew Point : 35.22 deg F

Pressure : 682.26 mbar

Wind Speed : 8.72 mph

Wind Direction : 25.2 deg

Skies: Sky clear at present with a large orographic cloud emerging over to the South of Mauna Loa. Clouds haven't quite come up yet from Saddle but they may start soon. Keeping an eye on them.

____end____

Thu Apr 23 21:35:08 GMT 2026 KCOR End Patrol

Thu Apr 23 21:35:21 GMT 2026 KCOR End Patrol

Thu Apr 23 21:37:26 GMT 2026 KCOR Start Synoptic Patrol

Thu Apr 23 21:38:18 GMT 2026 KCOR End Patrol

Thu Apr 23 21:38:23 GMT 2026 KCOR End Patrol

Thu Apr 23 21:40:24 GMT 2026 KCOR Start Synoptic Patrol

Thu Apr 23 21:41:29 GMT 2026 KCOR End Patrol

Thu Apr 23 21:41:40 GMT 2026 KCOR End Patrol

KCOR COMMENT BY KCOR: Thu Apr 23 21:49:44 GMT 2026

KCOR file transfer report

KCor created 820 .bin files

818 .fts files

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

20260423_201540_kcor.bin

20260423_214632_kcor.bin

Remote site is complete ? no rsync required.

____end____

Weather COMMENT BY lisapg: Thu Apr 23 22:53:12 GMT 2026

MLO Current Weather

Timestamp (UTC): 2026-04-23 22:47:00

Temperature : 52.9 deg F

Dew Point : 43.82 deg F

Pressure : 681.56 mbar

Wind Speed : 8.95 mph

Wind Direction : 20.2 deg

Skies: Fog still around and occasionally blowing through the observatory with a blue su
cker hole above the observatory.

____end____

Weather COMMENT BY lisapg: Thu Apr 23 23:26:10 GMT 2026

Clouds have closed up again overhead. Heading down for the day; hope tomorrow is better

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____end____

Logger COMMENT BY lisapg: Thu Apr 23 23:26:35 GMT 2026

Log closed

ONSITE STAFF: berkey, lisapg, Tom Berger

____end____