
Mauna Loa Solar Observatory Observer's Log

Fri Jul 31 16:02:32 GMT 2026

Year:26 Doy:212

Observer: lisapg

Weather COMMENT BY lisapg: Fri Jul 31 16:16:44 GMT 2026

MLO Current Weather

Timestamp (UTC): 2026-07-31 16:11:00

Temperature : 41.18 deg F

Dew Point : 31.81 deg F

Pressure : 682.21 mbar

Wind Speed : 17.22 mph

Wind Direction : 144.3 deg

Skies: Sky clear if a little bright.

____end____

GENERAL COMMENT BY lisapg: Fri Jul 31 16:42:39 GMT 2026

Dome open

____end____

** KCOR PM lisapg ** : Fri Jul 31 16:42:43 GMT 2026

Blew off Kcor 01

____end____

Weather COMMENT BY lisapg: Fri Jul 31 16:43:41 GMT 2026

MLO Current Weather

Wind is getting pretty gusty at present and clouds have appeared South of the observatory. Keeping an eye on conditions.

____end____

KCOR COMMENT BY lisapg: Fri Jul 31 17:01:23 GMT 2026

Kcor above dome

____end____

Fri Jul 31 17:02:52 GMT 2026 Kcor Focus/alignment program exited

Fri Jul 31 17:03:35 GMT 2026 Kcor Focus/alignment program exited

Fri Jul 31 17:04:22 GMT 2026 KCOR Start Synoptic Patrol

Fri Jul 31 19:24:08 GMT 2026 KCOR End Patrol

Fri Jul 31 19:24:09 GMT 2026 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Fri Jul 31 19:39:07 GMT 2026 KCOR End Calibration Script

Fri Jul 31 19:39:24 GMT 2026 KCOR Start Synoptic Patrol

Fri Jul 31 19:39:25 GMT 2026 KCOR Start Synoptic Patrol

Weather COMMENT BY lisapg: Fri Jul 31 19:47:02 GMT 2026

MLO Current Weather

Timestamp (UTC): 2026-07-31 19:44:00

Temperature : 53.6 deg F

Dew Point : 25.39 deg F

Pressure : 683.0 mbar

Wind Speed : 27.51 mph

Wind Direction : 98.3 deg

Skies: Wind is continuing to increase

____end____

GENERAL COMMENT BY lisapg: Fri Jul 31 20:28:42 GMT 2026

Dome closed lower shutter closed to hopefully help with spar shake.

____end____

GENERAL COMMENT BY lisapg: Fri Jul 31 22:29:39 GMT 2026

Rotated the dome a little bit towards the Northwest, clipped KCor in the process but we should be better protected from the wind now.

____end____

Fri Jul 31 22:33:57 GMT 2026 Kcor Focus/alignment program exited

Fri Jul 31 22:34:39 GMT 2026 KCOR Start Synoptic Patrol

Solar Event COMMENT BY lisapg: Fri Jul 31 23:44:34 GMT 2026

Observed Jet possible jet in the East

____end____

Fri Jul 31 23:53:36 GMT 2026 KCOR End Patrol

KCOR COMMENT BY KCOR: Fri Jul 31 23:54:22 GMT 2026

KCOR file transfer report

KCor created 1605 .bin files

1603 .fts files

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

20260731_222959_kcor.bin

20260731_235339_kcor.bin

Remote site is complete ? no rsync required.

____end____

GENERAL COMMENT BY lisapg: Sat Aug 01 00:00:05 GMT 2026

Besides the wind, it was a nice day to take data.

____end____

Logger COMMENT BY lisapg: Sat Aug 01 00:00:09 GMT 2026

Log closed

ONSITE STAFF: lisapg

____end____