
Mauna Loa Solar Observatory Observer's Log

Sat Jun 27 16:31:34 GMT 2026

Year:26 Doy:178

Observer: lisapg

GENERAL COMMENT BY mcotter: Sat Jun 27 16:31:40 GMT 2026

Dome open

____end____

** KCOR PM mcotter ** : Sat Jun 27 16:31:46 GMT 2026

Blew off Kcor O1

____end____

GENERAL COMMENT BY mcotter: Sat Jun 27 16:31:50 GMT 2026

Opened windows upstairs

____end____

Weather COMMENT BY lisapg: Sat Jun 27 16:33:25 GMT 2026 entry was edited

MLO Current Weather

Timestamp (UTC): 2026-06-27 16:29:00

Temperature : 46.67 deg F

Dew Point : 2.3 deg F

Pressure : 680.42 mbar

Wind Speed : 7.83 mph

Wind Direction : 197.8 deg

Skies: Sky clear, if a little bright. A light haze/vog at about 11,000 ft.

____end____

KCOR COMMENT BY lisapg: Sat Jun 27 16:52:00 GMT 2026 entry was edited

Kcor above dome but sky a bit too bright to start taking KCOR data. Waiting for better conditions

____end____

Weather COMMENT BY lisapg: Sat Jun 27 17:12:13 GMT 2026

MLO Current Weather

Skies: Sky has gotten brighter, waiting for better conditions

____end____

Sat Jun 27 17:32:00 GMT 2026 SGS Alignment complete

Sat Jun 27 17:33:11 GMT 2026 Kcor Focus/alignment program exited

Sat Jun 27 17:34:09 GMT 2026 KCOR Start Synoptic Patrol

** KCOR PM lisapg ** : Sat Jun 27 17:52:10 GMT 2026

Blew off Kcor O1 to try and address the bullet holes in the West and South

____end____

** KCOR PM lisapg ** : Sat Jun 27 18:23:47 GMT 2026

Blew off Kcor O1 to try and address the possible bullet hole in the NE

____end____

Sat Jun 27 19:04:35 GMT 2026 KCOR End Patrol

Sat Jun 27 19:04:36 GMT 2026 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Sat Jun 27 19:19:51 GMT 2026 KCOR End Calibration Script

Sat Jun 27 19:20:07 GMT 2026 KCOR Start Synoptic Patrol

Sat Jun 27 19:20:08 GMT 2026 KCOR Start Synoptic Patrol

Weather COMMENT BY mcotter: Sat Jun 27 22:02:36 GMT 2026 entry was edited

MLSO Current Weather

Timestamp (UTC): 2026-06-27 21:56:00

Temperature : 58.75 deg F

Dew Point : 31.43 deg F

Pressure : 681.11 mbar

Wind Speed : 16.33 mph

Wind Direction : 341.0 deg

Skies: The sky remains clear with some aerosols visible in the images. The wind has picked up and is getting gusty.

____end____

Solar Event COMMENT BY lisapg: Sat Jun 27 22:30:56 GMT 2026 entry was edited

Active region in the East-Southeast has been going since possible before observations started.

____end____

GENERAL COMMENT BY lisapg: Sat Jun 27 23:23:13 GMT 2026

Made some changes to the MLSO Comment logger; added a new field in the Solar Activities called 'Observed Active Region' and re-arranged the ui components to reflect the more

used drop downs closer together vs the ones we use less frequently together. Currently only committed locally to the WAHOO 2 computer.

____end____

Sat Jun 27 23:56:31 GMT 2026 KCOR End Patrol

Sat Jun 27 23:56:41 GMT 2026 KCOR End Patrol

KCOR COMMENT BY KCOR: Sat Jun 27 23:58:27 GMT 2026

KCOR file transfer report

KCor created 1516 .bin files

1515 .fts files

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

20260627_235653_kcor.bin

Remote site is complete ? no rsync required.

____end____

GENERAL COMMENT BY lisapg: Sun Jun 28 00:01:13 GMT 2026

A little bright at start up and aerosols were present but didn't get too heavy as the day progressed. Hope tomorrow is just as good or better!

____end____

GENERAL COMMENT BY mcotter: Sun Jun 28 00:02:01 GMT 2026

Dome closed

____end____

Logger COMMENT BY mcotter: Sun Jun 28 00:04:38 GMT 2026

Log closed

ONSITE STAFF: lisapg, mcotter

____end____