
Mauna Loa Solar Observatory Observer's Log

Wed May 27 16:31:55 GMT 2026

Year:26 Doy:147

Observer: lisapg

GENERAL COMMENT BY lisapg: Wed May 27 16:42:16 GMT 2026

Dome open

____end____

** KCOR PM lisapg ** : Wed May 27 16:42:21 GMT 2026

Blew off Kcor 01

____end____

Weather COMMENT BY lisapg: Wed May 27 16:43:26 GMT 2026

MLO Current Weather

Timestamp (UTC): 2026-05-27 16:38:00

Temperature : 47.19 deg F

Dew Point : -4.77 deg F

Pressure : 679.33 mbar

Wind Speed : 6.26 mph

Wind Direction : 149.8 deg

Skies: Sky looks clear, if a little bright. Haze is at about 14,000 ft.

____end____

Wed May 27 16:59:18 GMT 2026 Kcor Focus/alignment program exited

Wed May 27 17:01:49 GMT 2026 KCOR Start Synoptic Patrol

GENERAL COMMENT BY lisapg: Wed May 27 17:15:15 GMT 2026

EPC has arrived

____end____

KCOR COMMENT BY KCOR: Wed May 27 18:56:14 GMT 2026

KCOR file transfer report

KCor created 457 .bin files

456 .fts files

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

20260527_185547_kcor.bin

Remote site is complete ? no rsync required.

____end____

GENERAL COMMENT BY lisapg: Wed May 27 19:41:27 GMT 2026

I have updated all the paths that we had going to dawn to corona2 as instructed by Mike . There may be a hiccup somewhere that I or Ben haven't gotten to but so far nothing seems to have broken on our side.

____end____

GENERAL COMMENT BY lisapg: Wed May 27 20:41:13 GMT 2026 entry was edited

Holding off calibration as there's some movement in the E/NE and there's a cavity darkening in the SW as the day progresses.

____end____

Weather COMMENT BY lisapg: Wed May 27 22:01:47 GMT 2026

MLO Current Weather

Timestamp (UTC): 2026-05-27 21:56:00

Temperature : 53.73 deg F

Dew Point : 24.03 deg F

Pressure : 680.23 mbar

Wind Speed : 7.83 mph

Wind Direction : 37.8 deg

Skies: Sky currently clear at present with aerosols picking not as heavily as usually.

____end____

Wed May 27 22:45:58 GMT 2026 KCOR Start Synoptic Patrol

KCOR COMMENT BY berkey: Wed May 27 22:46:48 GMT 2026 entry was edited

Kcor realtime software Added light dump and dark shutter keywords.

____end____

KCOR COMMENT BY KCOR: Wed May 27 23:49:22 GMT 2026

KCOR file transfer report

KCor created 1570 .bin files

1565 .fts files

NOTICE ? 5 .bin file(s) with no matching .fts:

20260527_222710_kcor.bin

20260527_223124_kcor.bin

20260527_223547_kcor.bin

20260527_223950_kcor.bin

20260527_234742_kcor.bin

WARNING 1 fts file(s) found locally that was not transfered dawn

ACTION must be taken to copy:

20260527_194954_kcor.fts

____end____

GENERAL COMMENT BY lisapg: Thu May 28 00:18:07 GMT 2026

Very nice day to take data; aerosols didn't get too heavy throughout the day. Hope tomorrow is just as wonderful or even better.

____end____

Logger COMMENT BY lisapg: Thu May 28 00:18:53 GMT 2026

Log closed

ONSITE STAFF: berkey, lisapg, Film Crew

____end____