
Mauna Loa Solar Observatory Observer's Log

Thu May 28 16:29:20 GMT 2026

Year:26 Doy:148

Observer: berkey

Thu May 28 17:32:15 GMT 2026 Kcor Focus/alignment program exited

Thu May 28 17:34:02 GMT 2026 KCOR Start Synoptic Patrol

Weather COMMENT BY lisapg: Thu May 28 17:34:38 GMT 2026

MLO Current Weather

Timestamp (UTC): 2026-05-28 17:14:00

Temperature : 51.15 deg F

Dew Point : 4.39 deg F

Pressure : 679.35 mbar

Wind Speed : 6.49 mph

Wind Direction : 96.4 deg

Skies: Scattered bands of cirrus crossing the sky with haze at about 11,000 ft. Delayed start up but we should be good to go now.

____end____

Thu May 28 17:47:08 GMT 2026 KCOR End Patrol

Thu May 28 17:47:25 GMT 2026 KCOR Start Synoptic Patrol

GENERAL COMMENT BY lisapg: Thu May 28 17:47:42 GMT 2026

EPC is here

____end____

Thu May 28 17:54:19 GMT 2026 KCOR End Patrol

Thu May 28 17:54:28 GMT 2026 KCOR End Patrol

Weather COMMENT BY lisapg: Thu May 28 18:01:06 GMT 2026

MLO Current Weather

Skies: Cirrus has moved in, KCor stopped for now

____end____

Thu May 28 20:19:15 GMT 2026 KCOR Start Synoptic Patrol

Thu May 28 20:19:52 GMT 2026 KCOR End Patrol

Thu May 28 20:19:57 GMT 2026 KCOR End Patrol

Thu May 28 20:21:59 GMT 2026 KCOR Start Synoptic Patrol

Thu May 28 20:29:19 GMT 2026 KCOR End Patrol

Thu May 28 20:37:35 GMT 2026 KCOR Start Synoptic Patrol

Thu May 28 20:40:44 GMT 2026 KCOR End Patrol

Thu May 28 20:40:50 GMT 2026 KCOR End Patrol

Thu May 28 20:55:44 GMT 2026 Kcor Focus/alignment program exited

Thu May 28 20:56:23 GMT 2026 KCOR Start Synoptic Patrol

Weather COMMENT BY lisapg: Thu May 28 20:58:39 GMT 2026

MLO Current Weather

Timestamp (UTC): 2026-05-28 20:56:00

Temperature : 53.35 deg F

Dew Point : 27.88 deg F

Pressure : 680.33 mbar

Wind Speed : 8.95 mph

Wind Direction : 21.6 deg

Skies: In and out of cirrus bands.

____end____

Thu May 28 21:00:46 GMT 2026 KCOR End Patrol

Thu May 28 21:00:53 GMT 2026 KCOR End Patrol

Thu May 28 21:53:43 GMT 2026 Kcor Focus/alignment program exited

Thu May 28 21:54:25 GMT 2026 KCOR Start Synoptic Patrol

Thu May 28 22:10:38 GMT 2026 KCOR End Patrol

Thu May 28 22:10:46 GMT 2026 KCOR End Patrol

Thu May 28 22:16:03 GMT 2026 KCOR Start Synoptic Patrol

Thu May 28 22:20:41 GMT 2026 KCOR End Patrol

Thu May 28 22:20:53 GMT 2026 KCOR End Patrol

Thu May 28 22:31:37 GMT 2026 KCOR Start Synoptic Patrol

Thu May 28 22:54:39 GMT 2026 KCOR End Patrol

Thu May 28 22:54:52 GMT 2026 KCOR End Patrol

Thu May 28 22:54:55 GMT 2026 KCOR Start Synoptic Patrol

GENERAL COMMENT BY lisapg: Thu May 28 23:25:34 GMT 2026

EPC has left

____end____

Thu May 28 23:58:12 GMT 2026 KCOR End Patrol

KCOR COMMENT BY KCOR: Fri May 29 00:06:13 GMT 2026

KCOR file transfer report

KCor created 659 .bin files

649 .fts files

NOTICE ? 10 .bin file(s) with no matching .fts:

20260528_175512_kcor.bin

20260528_180300_kcor.bin

20260528_182459_kcor.bin

20260528_182720_kcor.bin

20260528_183132_kcor.bin

20260528_203032_kcor.bin

20260528_204219_kcor.bin

20260528_210222_kcor.bin

20260528_222136_kcor.bin

20260528_235819_kcor.bin

Remote site is complete ? no rsync required.

____end____

GENERAL COMMENT BY lisapg: Fri May 29 00:11:50 GMT 2026

Ben updated the names to the git hub code to reflect the shortcut names.

____end____

GENERAL COMMENT BY lisapg: Fri May 29 00:12:45 GMT 2026

A mixed day today, in and out of cirrus with some long stretches of sky clear for taking data. Hope tomorrow is a better day.

____end____

Source Log Type BY lisapg: Fri May 29 00:22:31 GMT 2026 entry was edited

Moved the logger to interact with the hazel instead of dawn.

This required changing the ssh host in the secret file and the paths in the app_config file, to match the auto mount names on hazel.

____end____

Logger COMMENT BY lisapg: Fri May 29 00:30:40 GMT 2026

Log closed

ONSITE STAFF: berkey, lisapg, EPC and Film crew

____end____