
Mauna Loa Solar Observatory Observer's Log

Thu May 07 16:24:29 GMT 2026

Year:26 Doy:127

Observer: lisapg

Weather COMMENT BY lisapg: Thu May 07 16:29:53 GMT 2026 entry was edited

MLO Current Weather

Timestamp (UTC): 2026-05-07 16:26:00

Temperature : 41.75 deg F

Dew Point : -7.74 deg F

Pressure : 680.88 mbar

Wind Speed : 4.03 mph

Wind Direction : 200.0 deg

Skies: Sky looks clear, if a little bright with a haze between 10,000-11,000 ft.

____end____

GENERAL COMMENT BY lisapg: Thu May 07 16:46:37 GMT 2026

Opened windows upstairs

____end____

GENERAL COMMENT BY lisapg: Thu May 07 16:46:42 GMT 2026

Dome open

____end____

** KCOR PM lisapg ** : Thu May 07 16:46:47 GMT 2026

Blew off Kcor 01

____end____

KCOR COMMENT BY lisapg: Thu May 07 16:54:11 GMT 2026

Kcor above dome

____end____

Thu May 07 16:55:21 GMT 2026 Kcor Focus/alignment program exited

Thu May 07 16:57:06 GMT 2026 KCOR Start Synoptic Patrol

KCOR COMMENT BY KCOR: Thu May 07 17:11:59 GMT 2026

KCOR file transfer report

KCor created 53 .bin files

53 .fts files

WARNING 44 fts file(s) found locally that was not transfered dawn

ACTION must be taken to copy:

20260507_165557_kcor.fts

20260507_165613_kcor.fts

20260507_165628_kcor.fts

20260507_165643_kcor.fts

20260507_165658_kcor.fts

20260507_165714_kcor.fts

20260507_165729_kcor.fts

20260507_165744_kcor.fts

20260507_165759_kcor.fts

20260507_165814_kcor.fts

20260507_165830_kcor.fts

20260507_165845_kcor.fts

20260507_165900_kcor.fts

20260507_165915_kcor.fts

20260507_165930_kcor.fts

20260507_165945_kcor.fts

20260507_170001_kcor.fts

20260507_170016_kcor.fts

20260507_170031_kcor.fts

20260507_170046_kcor.fts

20260507_170101_kcor.fts

20260507_170116_kcor.fts

20260507_170132_kcor.fts

20260507_170147_kcor.fts

20260507_170202_kcor.fts

20260507_170217_kcor.fts

20260507_170232_kcor.fts

20260507_170247_kcor.fts

20260507_170303_kcor.fts

20260507_170318_kcor.fts

20260507_170333_kcor.fts

20260507_170348_kcor.fts
20260507_170403_kcor.fts
20260507_170418_kcor.fts
20260507_170434_kcor.fts
20260507_170449_kcor.fts
20260507_170504_kcor.fts
20260507_170519_kcor.fts
20260507_170534_kcor.fts
20260507_170549_kcor.fts
20260507_170605_kcor.fts
20260507_170620_kcor.fts
20260507_170635_kcor.fts
20260507_170650_kcor.fts

____end____
** KCOR PROBLEM REPORTED BY lisapg ** : Thu May 07 17:23:34 GMT 2026 entry was edited
Kcor circular acquisition error Kcor synoptic stopped and restarted

____end____
Thu May 07 17:25:17 GMT 2026 KCOR Start Synoptic Patrol
KCOR COMMENT BY lisapg: Thu May 07 19:02:31 GMT 2026 entry was edited
Holding off Kcor calibration as there is movement in the E-NE.

____end____
Thu May 07 19:48:50 GMT 2026 KCOR End Patrol
Thu May 07 19:48:51 GMT 2026 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini
GENERAL COMMENT BY lisapg: Thu May 07 19:59:55 GMT 2026
EPC on site

____end____
Thu May 07 20:04:02 GMT 2026 KCOR End Calibration Script
Thu May 07 20:04:19 GMT 2026 KCOR Start Synoptic Patrol
Thu May 07 20:04:19 GMT 2026 KCOR Start Synoptic Patrol
** GENERAL PROBLEM REPORTED BY lisapg ** : Thu May 07 20:53:50 GMT 2026 entry was edited

Internet down
Global connect went down and internet seems to as well. Trouble shooting

____end____
** GENERAL PROBLEM REPORTED BY lisapg ** : Thu May 07 21:45:53 GMT 2026
Internet down
Seems UH can't see anything on the mountain as well. Still trouble shooting

____end____
Weather COMMENT BY lisapg: Thu May 07 21:49:52 GMT 2026
Weather report

Clouds are coming in over Mauna Loas' shoulder to the South, keeping an eye on things.
____end____

Weather COMMENT BY lisapg: Thu May 07 22:20:30 GMT 2026 entry was edited
MLO Current Weather

Timestamp (UTC): 2026-05-07 23:11:00
Temperature : 53.58 deg F
Dew Point : 36.44 deg F
Pressure : 681.63 mbar
Wind Speed : 7.16 mph
Wind Direction : 0.3 deg

Skies: Lost guiding while I was heading up to the observatory from the Keeling building
. Checked the instrument and everything looks okay. Kcor is idled and the file transfers are trying to catch up.

____end____
** GENERAL PROBLEM REPORTED BY lisapg ** : Thu May 07 22:23:34 GMT 2026
Power outage

The yeti AC power shut itself off at 89%; the network was moved back to the Yeti during the internet outage. Came back up and everything reconnected. Will keep an eye on it and if it happens again, will switch the network to the ecoflow.

____end____
KCOR COMMENT BY KCOR: Thu May 07 22:30:20 GMT 2026
KCOR file transfer report
KCor created 1454 .bin files
1189 .fts files
NOTICE ? 265 .bin file(s) with no matching .fts:

20260507_172301_kcor.bin
20260507_215744_kcor.bin
20260507_215759_kcor.bin
20260507_215814_kcor.bin
20260507_215829_kcor.bin
20260507_215844_kcor.bin
20260507_215900_kcor.bin
20260507_215915_kcor.bin
20260507_215930_kcor.bin
20260507_215945_kcor.bin
20260507_220000_kcor.bin
20260507_220015_kcor.bin
20260507_220031_kcor.bin
20260507_220046_kcor.bin
20260507_220101_kcor.bin
20260507_220116_kcor.bin
20260507_220131_kcor.bin
20260507_220146_kcor.bin
20260507_220202_kcor.bin
20260507_220217_kcor.bin
20260507_220232_kcor.bin
20260507_220247_kcor.bin
20260507_220302_kcor.bin
20260507_220318_kcor.bin
20260507_220333_kcor.bin
20260507_220348_kcor.bin
20260507_220403_kcor.bin
20260507_220418_kcor.bin
20260507_220433_kcor.bin
20260507_220449_kcor.bin
20260507_220504_kcor.bin
20260507_220519_kcor.bin
20260507_220534_kcor.bin
20260507_220549_kcor.bin
20260507_220604_kcor.bin
20260507_220620_kcor.bin
20260507_220635_kcor.bin
20260507_220650_kcor.bin
20260507_220705_kcor.bin
20260507_220720_kcor.bin
20260507_220735_kcor.bin
20260507_220751_kcor.bin
20260507_220806_kcor.bin
20260507_220821_kcor.bin
20260507_220836_kcor.bin
20260507_220851_kcor.bin
20260507_220906_kcor.bin
20260507_220922_kcor.bin
20260507_220937_kcor.bin
20260507_220952_kcor.bin
20260507_221007_kcor.bin
20260507_221022_kcor.bin
20260507_221037_kcor.bin
20260507_221053_kcor.bin
20260507_221108_kcor.bin
20260507_221123_kcor.bin
20260507_221138_kcor.bin
20260507_221153_kcor.bin
20260507_221209_kcor.bin
20260507_221224_kcor.bin
20260507_221239_kcor.bin
20260507_221254_kcor.bin
20260507_221309_kcor.bin
20260507_221324_kcor.bin
20260507_221340_kcor.bin
20260507_221355_kcor.bin
20260507_221410_kcor.bin

20260507_221425_kcor.bin
20260507_221440_kcor.bin
20260507_221455_kcor.bin
20260507_221511_kcor.bin
20260507_221526_kcor.bin
20260507_221541_kcor.bin
20260507_221556_kcor.bin
20260507_221611_kcor.bin
20260507_221626_kcor.bin
20260507_221642_kcor.bin
20260507_221657_kcor.bin
20260507_221712_kcor.bin
20260507_221727_kcor.bin
20260507_221742_kcor.bin
20260507_221757_kcor.bin
20260507_221813_kcor.bin
20260507_221828_kcor.bin
20260507_221843_kcor.bin
20260507_221858_kcor.bin
20260507_221913_kcor.bin
20260507_221928_kcor.bin
20260507_221944_kcor.bin
20260507_221959_kcor.bin
20260507_222014_kcor.bin
20260507_222029_kcor.bin
20260507_222044_kcor.bin
20260507_222059_kcor.bin
20260507_222115_kcor.bin
20260507_222130_kcor.bin
20260507_222145_kcor.bin
20260507_222200_kcor.bin
20260507_222215_kcor.bin
20260507_222231_kcor.bin
20260507_222246_kcor.bin
20260507_222301_kcor.bin
20260507_222316_kcor.bin
20260507_222331_kcor.bin
20260507_222346_kcor.bin
20260507_222402_kcor.bin
20260507_222417_kcor.bin
20260507_222432_kcor.bin
20260507_222447_kcor.bin
20260507_222502_kcor.bin
20260507_222517_kcor.bin
20260507_222533_kcor.bin
20260507_222548_kcor.bin
20260507_222603_kcor.bin
20260507_222618_kcor.bin
20260507_222633_kcor.bin
20260507_222648_kcor.bin
20260507_222704_kcor.bin
20260507_222719_kcor.bin
20260507_222734_kcor.bin
20260507_222749_kcor.bin
20260507_222804_kcor.bin
20260507_222819_kcor.bin
20260507_222835_kcor.bin
20260507_222850_kcor.bin
20260507_222905_kcor.bin
20260507_222920_kcor.bin
20260507_222935_kcor.bin
20260507_222950_kcor.bin
20260507_223006_kcor.bin
20260507_223021_kcor.bin
20260507_223036_kcor.bin
20260507_223051_kcor.bin
20260507_223106_kcor.bin

20260507_223122_kcor.bin
20260507_223137_kcor.bin
20260507_223152_kcor.bin
20260507_223207_kcor.bin
20260507_223222_kcor.bin
20260507_223237_kcor.bin
20260507_223253_kcor.bin
20260507_223308_kcor.bin
20260507_223323_kcor.bin
20260507_223338_kcor.bin
20260507_223353_kcor.bin
20260507_223408_kcor.bin
20260507_223424_kcor.bin
20260507_223439_kcor.bin
20260507_223454_kcor.bin
20260507_223509_kcor.bin
20260507_223524_kcor.bin
20260507_223539_kcor.bin
20260507_223555_kcor.bin
20260507_223610_kcor.bin
20260507_223625_kcor.bin
20260507_223640_kcor.bin
20260507_223655_kcor.bin
20260507_223710_kcor.bin
20260507_223726_kcor.bin
20260507_223741_kcor.bin
20260507_223756_kcor.bin
20260507_223811_kcor.bin
20260507_223826_kcor.bin
20260507_223841_kcor.bin
20260507_223857_kcor.bin
20260507_223912_kcor.bin
20260507_223927_kcor.bin
20260507_223942_kcor.bin
20260507_223957_kcor.bin
20260507_224012_kcor.bin
20260507_224028_kcor.bin
20260507_224043_kcor.bin
20260507_224058_kcor.bin
20260507_224113_kcor.bin
20260507_224128_kcor.bin
20260507_224144_kcor.bin
20260507_224159_kcor.bin
20260507_224214_kcor.bin
20260507_224229_kcor.bin
20260507_224244_kcor.bin
20260507_224259_kcor.bin
20260507_224315_kcor.bin
20260507_224330_kcor.bin
20260507_224345_kcor.bin
20260507_224400_kcor.bin
20260507_224415_kcor.bin
20260507_224430_kcor.bin
20260507_224446_kcor.bin
20260507_224501_kcor.bin
20260507_224516_kcor.bin
20260507_224531_kcor.bin
20260507_224546_kcor.bin
20260507_224601_kcor.bin
20260507_224617_kcor.bin
20260507_224632_kcor.bin
20260507_224647_kcor.bin
20260507_224702_kcor.bin
20260507_224717_kcor.bin
20260507_224732_kcor.bin
20260507_224748_kcor.bin
20260507_224803_kcor.bin

20260507_224818_kcor.bin
20260507_224833_kcor.bin
20260507_224848_kcor.bin
20260507_224903_kcor.bin
20260507_224919_kcor.bin
20260507_224934_kcor.bin
20260507_224949_kcor.bin
20260507_225004_kcor.bin
20260507_225019_kcor.bin
20260507_225035_kcor.bin
20260507_225050_kcor.bin
20260507_225105_kcor.bin
20260507_225120_kcor.bin
20260507_225135_kcor.bin
20260507_225150_kcor.bin
20260507_225206_kcor.bin
20260507_225221_kcor.bin
20260507_225236_kcor.bin
20260507_225251_kcor.bin
20260507_225306_kcor.bin
20260507_225321_kcor.bin
20260507_225337_kcor.bin
20260507_225352_kcor.bin
20260507_225407_kcor.bin
20260507_225422_kcor.bin
20260507_225437_kcor.bin
20260507_225452_kcor.bin
20260507_225508_kcor.bin
20260507_225523_kcor.bin
20260507_225538_kcor.bin
20260507_225553_kcor.bin
20260507_225608_kcor.bin
20260507_225623_kcor.bin
20260507_225639_kcor.bin
20260507_225654_kcor.bin
20260507_225709_kcor.bin
20260507_225724_kcor.bin
20260507_225739_kcor.bin
20260507_225754_kcor.bin
20260507_225810_kcor.bin
20260507_225825_kcor.bin
20260507_225840_kcor.bin
20260507_225855_kcor.bin
20260507_225910_kcor.bin
20260507_225926_kcor.bin
20260507_225941_kcor.bin
20260507_225956_kcor.bin
20260507_230011_kcor.bin
20260507_230026_kcor.bin
20260507_230041_kcor.bin
20260507_230057_kcor.bin
20260507_230112_kcor.bin
20260507_230127_kcor.bin
20260507_230142_kcor.bin
20260507_230157_kcor.bin
20260507_230212_kcor.bin
20260507_230228_kcor.bin
20260507_230243_kcor.bin
20260507_230258_kcor.bin
20260507_230313_kcor.bin
20260507_230328_kcor.bin
20260507_230343_kcor.bin
20260507_230359_kcor.bin
20260507_230414_kcor.bin

Remote site is complete ? no rsync required.

____end____

GENERAL COMMENT BY lisapg: Thu May 07 22:30:49 GMT 2026

Dome closed

Due to clouds coming

____end____

GENERAL COMMENT BY lisapg: Thu May 07 22:59:56 GMT 2026

Internet down

Turns out the POE (power over ethernet) box that UH was using up here wasn't owned by NOAA, it was owned by another project that had ceased operations. They had requested the ir equipment back, which included the POE box. This was disconnected today by Preston who did not realized UH was using that POE box. Once UH gave us instructions to check the POE box they were using, Preston realized what happened and hunted down another POE box for them to use. Once found, everything came back up green. Thank you Preston for helping me track the problem down, UH for specifics and Ben to get things pointed in the right direction.

____end____

** GENERAL PROBLEM REPORTED BY lisapg ** : Thu May 07 23:07:06 GMT 2026

Internet down

Global connect dropped out but internet is working.

____end____

GENERAL COMMENT BY lisapg: Thu May 07 23:28:46 GMT 2026

Nice day to get data; had a few hick ups with the pipeline this morning and then the internet outage as well as EPC needing some confirmation on some things. Unfortunately clouds came in when the internet outage was solved and have covered the sky completely. Hopefully tomorrow is a better day.

____end____

Logger COMMENT BY lisapg: Fri May 08 00:45:15 GMT 2026

Log closed

ONSITE STAFF: lisapg

____end____