
Mauna Loa Solar Observatory Observer's Log

Thu May 21 16:27:25 GMT 2026

Year:26 Doy:141

Observer: Lisa

Weather COMMENT BY lisapg: Thu May 21 16:30:23 GMT 2026

MLO Current Weather

Timestamp (UTC): 2026-05-21 16:23:00

Temperature : 42.56 deg F

Dew Point : 18.11 deg F

Pressure : 680.91 mbar

Wind Speed : 13.65 mph

Wind Direction : 155.5 deg

Skies: Sky looks clear, if a bit bright. Clouds are at around 10,000 ft in the East.

____end____

GENERAL COMMENT BY lisapg: Thu May 21 16:43:47 GMT 2026

Dome open

____end____

** KCOR PM lisapg ** : Thu May 21 16:43:51 GMT 2026

Blew off Kcor 01

____end____

** KCOR PM lisapg ** : Thu May 21 17:01:57 GMT 2026 entry was edited

Washed Kcor 01. With direction from Ben ,I washed the lens with a water flush first and then a spot cleaning with soap. Then another flush with water; seems we got the bullet hole that didn't want to be blown away.

____end____

GENERAL COMMENT BY berkey: Thu May 21 17:03:49 GMT 2026

KCor and SGS have been shut down while Ben gives the Kcor 01 a rinse.

____end____

Thu May 21 19:29:44 GMT 2026 Kcor Focus/alignment program exited

Thu May 21 19:32:32 GMT 2026 KCOR Start Synoptic Patrol

** KCOR PROBLEM REPORTED BY lisapg ** : Thu May 21 19:38:21 GMT 2026 entry was edited

Kcor circular acquisition error. Kcor ended up in the wrong polarization state; Kcor stopped and restarted

____end____

Thu May 21 19:39:27 GMT 2026 KCOR Start Synoptic Patrol

Thu May 21 20:21:53 GMT 2026 KCOR End Patrol

Thu May 21 20:26:27 GMT 2026 KCOR Start Synoptic Patrol

Thu May 21 20:26:28 GMT 2026 KCOR End Patrol

** KCOR PM lisapg ** : Thu May 21 20:28:10 GMT 2026

Blew off Kcor 01

For a bullet hole in the E-SE

____end____

Thu May 21 20:29:00 GMT 2026 KCOR Start Synoptic Patrol

GENERAL COMMENT BY lisapg: Thu May 21 21:58:53 GMT 2026

EPC arrived 9 am HST, no electrician, just panel work so far.

____end____

Thu May 21 22:37:01 GMT 2026 KCOR End Patrol

Thu May 21 22:37:02 GMT 2026 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

GENERAL COMMENT BY lisapg: Thu May 21 22:37:34 GMT 2026

EPC and Jay have left.

____end____

Thu May 21 22:52:16 GMT 2026 KCOR End Calibration Script

Thu May 21 22:52:33 GMT 2026 KCOR Start Synoptic Patrol

Thu May 21 22:52:34 GMT 2026 KCOR Start Synoptic Patrol

** GENERAL PM lisapg ** : Thu May 21 22:58:10 GMT 2026

I am heading down to get an oil change for the Hilo gsa car.

____end____

KCOR COMMENT BY KCOR: Fri May 22 00:19:03 GMT 2026

KCOR file transfer report

KCor created 1119 .bin files

1115 .fts files

NOTICE ? 4 .bin file(s) with no matching .fts:

20260521_165647_kcor.bin

20260521_172415_kcor.bin

20260521_193805_kcor.bin
20260522_000646_kcor.bin
WARNING 29 fts file(s) found locally that was not transfered dawn
ACTION must be taken to copy:
20260521_165616_kcor.fts
20260521_165631_kcor.fts
20260521_172345_kcor.fts
20260521_172400_kcor.fts
20260521_172647_kcor.fts
20260521_172702_kcor.fts
20260521_172717_kcor.fts
20260521_172732_kcor.fts
20260521_172747_kcor.fts
20260521_172803_kcor.fts
20260521_172818_kcor.fts
20260521_172833_kcor.fts
20260521_172848_kcor.fts
20260521_172903_kcor.fts
20260521_172918_kcor.fts
20260521_172934_kcor.fts
20260521_172949_kcor.fts
20260521_173004_kcor.fts
20260521_173019_kcor.fts
20260521_173034_kcor.fts
20260521_173049_kcor.fts
20260521_173105_kcor.fts
20260521_173120_kcor.fts
20260521_173135_kcor.fts
20260521_173150_kcor.fts
20260521_193014_kcor.fts
20260521_193030_kcor.fts
20260521_193045_kcor.fts
20260521_193100_kcor.fts
____end____

BY berkey: Fri May 22 00:21:53 GMT 2026
Shutdown to re-power the batteries.

____end____
Logger COMMENT BY berkey: Fri May 22 00:22:02 GMT 2026
Log closed
ONSITE STAFF: berkey, lisapg, Jay
____end____