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--------------------------------------------------------------------------------
Mauna Loa Solar Observatory Observer's Log
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Tue Apr 21 17:32:17 GMT 2026
Year:26 Doy:111
Observer: mcotter
Weather COMMENT BY mcotter: Tue Apr 21 17:32:27 GMT 2026
MLO Current Weather
Timestamp (UTC): 2026-04-21 17:29:00
Temperature    : 43.36  deg F
Dew Point      : 29.06  deg F
Pressure       : 680.07 mbar
Wind Speed     : 5.59 mph
Wind Direction : 259.0  deg
Skies: clear
___end___
Tue Apr 21 17:37:19 GMT 2026 Kcor Focus/alignment program exited
Tue Apr 21 17:46:08 GMT 2026 KCOR Start Synoptic Patrol
Tue Apr 21 17:58:57 GMT 2026 KCOR End  Patrol
  BY mcotter: Tue Apr 21 18:00:08 GMT 2026
Shutting down kcor briefly with the battery at 1%
___end___
Tue Apr 21 18:59:16 GMT 2026 KCOR Start Synoptic Patrol
Tue Apr 21 19:45:30 GMT 2026 KCOR End  Patrol
Tue Apr 21 19:45:31 GMT 2026 KCOR Start Calibration script: c:\kcor\mlso-calibration22d
eg-20171025.ini
Tue Apr 21 20:00:46 GMT 2026 KCOR End Calibration Script
Tue Apr 21 20:01:03 GMT 2026 KCOR Start Synoptic Patrol
Tue Apr 21 20:01:04 GMT 2026 KCOR Start Synoptic Patrol
Tue Apr 21 20:01:25 GMT 2026 KCOR End  Patrol
  BY mcotter: Tue Apr 21 20:02:15 GMT 2026
Some clouds getting to the data during calibration step 29 (might have just been the da
rk's ).

Pausing data collection briefly
___end___
Weather COMMENT BY mcotter: Tue Apr 21 20:03:57 GMT 2026
MLO Current Weather
Timestamp (UTC): 2026-04-21 19:59:00
Temperature    : 49.51  deg F
Dew Point      : 34.37  deg F
Pressure       : 680.92 mbar
Wind Speed     : 8.95 mph
Wind Direction : 334.7  deg
Skies: patchy clouds moving in and out from the SE.
___end___
GENERAL COMMENT BY mcotter: Tue Apr 21 21:01:04 GMT 2026
Dome closed
___end___
KCOR COMMENT BY KCOR: Tue Apr 21 21:29:16 GMT 2026
KCOR file transfer report
KCor created  626 .bin files
625 .fts files
  NOTICE ? 1 .bin file(s) with no matching .fts:
    20260421_210108_kcor.bin
  Remote site is complete ? no rsync required.

___end___
Weather COMMENT BY mcotter: Tue Apr 21 23:21:56 GMT 2026
MLO Current Weather
Timestamp (UTC): 2026-04-21 23:17:00
Temperature    : 50.13  deg F
Dew Point      : 41.9  deg F
Pressure       : 680.21 mbar
Wind Speed     : 10.51 mph
Wind Direction : 331.6  deg
Skies: Cloudy overcast skies.
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___end___
GENERAL COMMENT BY mcotter: Tue Apr 21 23:23:26 GMT 2026
Dome closed

Skies are quite overcast and the dome shutter and windows are now closed.
___end___
Logger COMMENT BY mcotter: Tue Apr 21 23:25:25 GMT 2026
Log closed
ONSITE STAFF: berkey, mcotter, Tom Berger
___end___