Mauna Loa Solar Observatory Observer's Log

Wed Jun 17 15:59:09 GMT 2026
Year:26 Doy:168
Observer: lisapg
Weather COMMENT BY lisapg: Wed Jun 17 16:16:11 GMT 2026
MLO Current Weather
Timestamp (UTC): 2026-06-17 16:11:00
Temperature   : 46.53 deg F
Dew Point   : 14.4 deg F
Pressure   : 679.79 mbar
Wind Speed   : 5.37 mph
Wind Direction : 150.2 deg
Skies: Sky clear above the observatory but clouds are at about 11,000 ft in Saddle and towards the horizon. Will keep an eye on things as we open up.
___end___
GENERAL COMMENT BY lisapg: Wed Jun 17 16:39:32 GMT 2026
Dome open
___end___
** KCOR PM lisapg ** : Wed Jun 17 16:39:36 GMT 2026
Blew off Kcor O1
___end___
KCOR COMMENT BY lisapg: Wed Jun 17 16:49:35 GMT 2026
The problem that Marc was running into yesterday with the light leak in KCor was due to the fact that the value for the KCor alignment value had reset to 80 as we had not saved the value to be 5. This value can be found toward the bottom right hand corner of the KCor Synoptic Acquisition GUI and is labeled Pointing Avgs. This value has been changed back to 5 and saved before starting observations, so we should be good to go.
___end___
KCOR COMMENT BY lisapg: Wed Jun 17 16:50:01 GMT 2026
Kcor above dome
___end___
Wed Jun 17 16:50:23 GMT 2026 SGS Alignment complete
Wed Jun 17 16:51:50 GMT 2026 Kcor Focus/alignment program exited
Wed Jun 17 16:53:25 GMT 2026 KCOR Start Synoptic Patrol
Wed Jun 17 19:03:44 GMT 2026 KCOR End Patrol
Wed Jun 17 19:03:45 GMT 2026 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini
Weather COMMENT BY lisapg: Wed Jun 17 19:14:46 GMT 2026
MLO Current Weather
Timestamp (UTC): 2026-06-17 19:08:00
Temperature   : 55.15 deg F
Dew Point   : 40.79 deg F
Pressure   : 680.85 mbar
Wind Speed   : 6.49 mph
Wind Direction : 326.4 deg
Skies: Clouds are starting to pop up from Saddle, keeping a close eye on things
___end___
Wed Jun 17 19:18:59 GMT 2026 KCOR End Calibration Script
Wed Jun 17 19:19:16 GMT 2026 KCOR Start Synoptic Patrol
Wed Jun 17 19:19:17 GMT 2026 KCOR Start Synoptic Patrol
Wed Jun 17 19:27:42 GMT 2026 KCOR End Patrol
Wed Jun 17 19:27:53 GMT 2026 KCOR End Patrol
Wed Jun 17 19:29:05 GMT 2026 Report Time: 19:28:41 UTC
Image: 20260617_171604_kcor_l2_nrgf.gif
Obs time: 17:16:04

CME Speed: moderate
CME Brightness: faint
Confidence: medium
Seen in: nrgf
Observer Comment: Faint, slow outflow from the West.

Weather COMMENT BY lisapg: Wed Jun 17 19:30:56 GMT 2026
MLO Current Weather

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Skies: Clouds crossing, KCor stopped for now.
___end___
KCOR COMMENT BY KCOR: Wed Jun 17 19:46:45 GMT 2026
KCOR file transfer report
KCor created  625 .bin files
624 .fts files
  NOTICE ? 1 .bin file(s) with no matching .fts:
    20260617_193005_kcor.bin
  Remote site is complete ? no rsync required.

___end___
GENERAL COMMENT BY lisapg: Wed Jun 17 19:49:05 GMT 2026
KCor computer shut down for clouds and to save battery.
___end___
Weather COMMENT BY lisapg: Wed Jun 17 20:01:44 GMT 2026
MLO Current Weather
Skies: Fog coming in, dome closed.
___end___
GENERAL COMMENT BY lisapg: Wed Jun 17 20:01:48 GMT 2026
Dome closed
___end___
GENERAL COMMENT BY lisapg: Wed Jun 17 22:00:31 GMT 2026
Unfortunately, clouds, rain and fog came in. Hopefully tomorrow is a better day.
___end___
Logger COMMENT BY lisapg: Wed Jun 17 22:00:35 GMT 2026
Log closed
ONSITE STAFF: lisapg
___end___
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