
Mauna Loa Solar Observatory Observer's Log

Sun Jun 21 16:00:55 GMT 2026

Year:26 Doy:172

Observer: lisapg

Sun Jun 21 16:57:13 GMT 2026 SGS Alignment complete

Weather COMMENT BY lisapg: Sun Jun 21 16:57:18 GMT 2026

MLO Current Weather

Timestamp (UTC): 2026-06-21 16:50:00

Temperature : 50.05 deg F

Dew Point : 4.53 deg F

Pressure : 681.19 mbar

Wind Speed : 6.93 mph

Wind Direction : 139.8 deg

Skies: Clear sky above

____end____

GENERAL COMMENT BY lisapg: Sun Jun 21 16:57:23 GMT 2026

Dome open

____end____

Sun Jun 21 16:58:24 GMT 2026 Kcor Focus/alignment program exited

GENERAL COMMENT BY lisapg: Sun Jun 21 16:58:33 GMT 2026

SGS wasn't updating it's values; restarted the SGS labview code and it's fine now.

____end____

Sun Jun 21 16:59:16 GMT 2026 KCOR Start Synoptic Patrol

** KCOR PM lisapg ** : Sun Jun 21 17:02:28 GMT 2026

Blew off Kcor O1

____end____

** KCOR PM lisapg ** : Sun Jun 21 17:02:33 GMT 2026

Blew off Kcor Field Lens

____end____

Sun Jun 21 19:08:30 GMT 2026 KCOR End Patrol

Sun Jun 21 19:08:31 GMT 2026 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Sun Jun 21 19:23:43 GMT 2026 KCOR End Calibration Script

Sun Jun 21 19:24:00 GMT 2026 KCOR Start Synoptic Patrol

Sun Jun 21 19:24:00 GMT 2026 KCOR Start Synoptic Patrol

** KCOR PROBLEM REPORTED BY lisapg ** : Sun Jun 21 19:57:06 GMT 2026

Kcor circular acquisition error

____end____

Sun Jun 21 19:57:56 GMT 2026 KCOR Start Synoptic Patrol

Sun Jun 21 20:50:52 GMT 2026 Report Time: 20:50:39 UTC

Image: 20260621_194014_kcor_l2_nrgf.gif

Obs time: 19:40:14

CME Speed: fast

CME Brightness: faint

Confidence: medium

Observer Comment: Exttremely faint cme can be seen in the east.

Sun Jun 21 22:25:03 GMT 2026 KCOR End Patrol

Sun Jun 21 22:25:06 GMT 2026 KCOR End Patrol

Weather COMMENT BY lisapg: Sun Jun 21 22:26:11 GMT 2026 entry was edited

MLO Current Weather

Timestamp (UTC): 2026-06-21 22:23:00

Temperature : 57.25 deg F

Dew Point : 40.04 deg F

Pressure : 681.59 mbar

Wind Speed : 8.05 mph

Wind Direction : 337.7 deg

Skies: Clouds coming up from Saddle, keeping an eye out

____end____

Sun Jun 21 22:27:19 GMT 2026 KCOR Start Synoptic Patrol

Sun Jun 21 22:41:53 GMT 2026 KCOR End Patrol

Sun Jun 21 22:42:03 GMT 2026 KCOR End Patrol

Sun Jun 21 22:47:22 GMT 2026 KCOR Start Synoptic Patrol

Sun Jun 21 22:49:07 GMT 2026 KCOR End Patrol
Sun Jun 21 22:49:08 GMT 2026 KCOR End Patrol
KCOR COMMENT BY KCOR: Sun Jun 21 22:51:23 GMT 2026
KCOR file transfer report
KCor created 1390 .bin files
1388 .fts files

NOTICE ? 2 .bin file(s) with no matching .fts:

20260621_195655_kcor.bin

20260621_225034_kcor.bin

Remote site is complete ? no rsync required.

____end____

GENERAL COMMENT BY lisapg: Sun Jun 21 22:57:05 GMT 2026

Dome closed for low clouds possible coming in.

____end____

BY lisapg: Mon Jun 22 00:00:25 GMT 2026

Sky was clear but as the day progress, aerosols became heavy and then clouds moved in.
Hope tomorrow is a better day.

____end____

Logger COMMENT BY lisapg: Mon Jun 22 00:00:26 GMT 2026

Log closed

ONSITE STAFF: lisapg

____end____