
Mauna Loa Solar Observatory Observer's Log

Sat Jun 06 16:00:54 GMT 2026

Year:26 Doy:157

Observer: lisapg

Weather COMMENT BY lisapg: Sat Jun 06 16:15:01 GMT 2026

MLO Current Weather

Timestamp (UTC): 2026-06-06 16:11:00

Temperature : 39.23 deg F

Dew Point : 7.43 deg F

Pressure : 682.33 mbar

Wind Speed : 10.74 mph

Wind Direction : 142.5 deg

Skies: Sky is clear with a haze at about 10,000 ft.

____end____

GENERAL COMMENT BY lisapg: Sat Jun 06 16:34:49 GMT 2026

Dome open

____end____

KCOR COMMENT BY lisapg: Sat Jun 06 16:49:20 GMT 2026

Kcor above dome

____end____

Sat Jun 06 16:51:20 GMT 2026 Kcor Focus/alignment program exited

Sat Jun 06 16:53:01 GMT 2026 KCOR Start Synoptic Patrol

Sat Jun 06 18:39:50 GMT 2026 KCOR End Patrol

** KCOR PROBLEM REPORTED BY lisapg ** : Sat Jun 06 18:40:07 GMT 2026

Kcor circular acquisition error

____end____

Sat Jun 06 18:41:20 GMT 2026 KCOR Start Synoptic Patrol

Sat Jun 06 19:02:09 GMT 2026 KCOR End Patrol

Sat Jun 06 19:02:10 GMT 2026 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Sat Jun 06 19:17:21 GMT 2026 KCOR End Calibration Script

Sat Jun 06 19:17:37 GMT 2026 KCOR Start Synoptic Patrol

Sat Jun 06 19:17:38 GMT 2026 KCOR Start Synoptic Patrol

KCOR COMMENT BY lisapg: Sat Jun 06 19:33:32 GMT 2026

For about a minute, the KCor MC4U was reading a modulator temp of 5.1. It updated to the correct temp of 35.1 shortly after but not too sure what was happened.

____end____

GENERAL COMMENT BY lisapg: Sat Jun 06 20:07:43 GMT 2026

Lower dome shutter closed as we were starting to see some spar shake.

____end____

Sat Jun 06 21:37:02 GMT 2026 KCOR End Patrol

Sat Jun 06 21:38:52 GMT 2026 KCOR Start Synoptic Patrol

GENERAL COMMENT BY lisapg: Sat Jun 06 21:40:08 GMT 2026

Automatic dome sensors moved the dome too far and the spar lost tracking. Automatic dome rotation has been turned off, position corrected and will move the dome manually.

____end____

GENERAL COMMENT BY lisapg: Sat Jun 06 22:44:35 GMT 2026

Dome moved manually.

____end____

Sun Jun 07 00:03:25 GMT 2026 KCOR End Patrol

GENERAL COMMENT BY lisapg: Sun Jun 07 00:06:54 GMT 2026

Instrument hit the orange ladder.

____end____

KCOR COMMENT BY KCOR: Sun Jun 07 00:11:04 GMT 2026

KCOR file transfer report

KCor created 1731 .bin files

1729 .fts files

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

20260606_183955_kcor.bin

20260607_001027_kcor.bin

Remote site is complete ? no rsync required.

____end____

GENERAL COMMENT BY lisapg: Sun Jun 07 00:16:43 GMT 2026

Dome closed

____end____

BY lisapg: Sun Jun 07 00:18:16 GMT 2026

Nice day today, although the aerosols became heavy as the day progressed.

____end____

Logger COMMENT BY lisapg: Sun Jun 07 00:18:18 GMT 2026

Log closed

ONSITE STAFF: lisapg

____end____