

-----  
Mauna Loa Solar Observatory Observer's Log  
-----

Sat Sep 26 17:03:34 GMT 2020

Year: 20 Doy: 270

Observer: mlso

WEATHER COMMENT: mcotter: Sat Sep 26 17:05:10 GMT 2020

Temp: 44.9f, Humidity: 17%, Pressure: 28.643in, Wind: 14mph from 184degs, Skies: Clear blue skies. Inversion layer at or just below Haleakala level.

\_\_\_\_end\_\_\_\_

GENERAL COMMENT BY mcotter: Sat Sep 26 17:13:09 GMT 2020

Opened windows upstairs

\_\_\_\_end\_\_\_\_

GENERAL COMMENT BY mcotter: Sat Sep 26 17:13:15 GMT 2020

PM Blew off Kcor 01

\_\_\_\_end\_\_\_\_

Sat Sep 26 17:17:46 GMT 2020 Kcor Focus/alignment program exited

GENERAL COMMENT BY mcotter: Sat Sep 26 17:18:49 GMT 2020

Sky is a little bright as seen from Yaw Cam.

\_\_\_\_end\_\_\_\_

Sat Sep 26 19:03:04 GMT 2020 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Sat Sep 26 19:18:19 GMT 2020 KCOR End Calibration Script

Sat Sep 26 20:09:47 GMT 2020 KCOR Start Synoptic Patrol

WEATHER COMMENT: mcotter: Sat Sep 26 21:16:49 GMT 2020

Temp: 54.4f, Humidity: 58%, Pressure: 28.665in, Wind: 9mph from 355degs, Skies: Cirrostratus clouds forming to the East and South, Cirrus clouds forming in sky above observatory. Orographic clouds forming on Mauna Loa western slope, moving upward.

\_\_\_\_end\_\_\_\_

GENERAL COMMENT BY mcotter: Sat Sep 26 21:27:42 GMT 2020

Sky is becoming bright.

\_\_\_\_end\_\_\_\_

GENERAL COMMENT BY mcotter: Sat Sep 26 21:39:55 GMT 2020

Cirrus clouds overhead, pausing K-cor.

\_\_\_\_end\_\_\_\_

Sat Sep 26 21:40:07 GMT 2020 KCOR End Patrol

GPS COMMENT by MLSO: Sat Sep 26 21:45:11 GMT 2020

Successfully logged in to system

Unable to mount disk

GPS software failure to start

\_\_\_\_end\_\_\_\_

WEATHER COMMENT: mcotter: Sat Sep 26 23:41:03 GMT 2020

Temp: 51.9f, Humidity: 72%, Pressure: 28.59in, Wind: 14mph from 59degs, Skies: Increasing Cirrus bands covering sky over observatory.

\_\_\_\_end\_\_\_\_

GENERAL COMMENT BY mcotter: Sun Sep 27 01:14:03 GMT 2020

The day started clear but high altitude Cirrus clouds began forming midday and eventually covered the sky.

\_\_\_\_end\_\_\_\_

GENERAL COMMENT BY mcotter: Sun Sep 27 01:14:35 GMT 2020

\_\_\_end\_\_\_

ONSITE STAFF: mcotter