
Mauna Loa Solar Observatory Observer's Log

Tue Apr 20 16:55:13 GMT 2021

Year: 21 Doy: 110

Observer: mcotter

WEATHER COMMENT: mcotter: Tue Apr 20 16:56:32 GMT 2021

Temp: 37.6f, Humidity: 76%, Pressure: 28.804in, Wind: 11mph from 257degs, Skies: Hazy skies with inversion layer visible above Maunakea. Cold wind blowing from the southwest.

____end____

GENERAL COMMENT BY mcotter: Tue Apr 20 16:56:44 GMT 2021

Opened windows upstairs

____end____

GENERAL COMMENT BY mcotter: Tue Apr 20 16:56:53 GMT 2021

PM Blew off Kcor 01

____end____

Tue Apr 20 16:58:23 GMT 2021 Kcor Focus/alignment program exited

Tue Apr 20 17:06:19 GMT 2021 Kcor Focus/alignment program exited

GENERAL COMMENT BY mcotter: Tue Apr 20 17:06:37 GMT 2021

The sky is much too bright to observe at this time.

____end____

Tue Apr 20 17:22:41 GMT 2021 Kcor Focus/alignment program exited

GENERAL COMMENT BY mcotter: Tue Apr 20 17:27:21 GMT 2021

The sky is a little bright but I was able to run the Focus routine and get a decent parabola.

SGS offsets: X(RA): -105, Y(Dec): 40.

Polarization checked: Mid, Bright, Dark, Mid.

____end____

WEATHER COMMENT: mcotter: Tue Apr 20 17:54:00 GMT 2021

Temp: 40.9f, Humidity: 74%, Pressure: 28.817in, Wind: 13mph from 267degs, Skies: Altocumulus clouds have moved in from the southwest and are now covering the viewing area.

____end____

GENERAL COMMENT BY mcotter: Tue Apr 20 17:54:38 GMT 2021

Kcor is now stopped.

____end____

GENERAL COMMENT BY mcotter: Tue Apr 20 17:55:37 GMT 2021

I have closed the dome shutter doors and windows because clouds have moved in and are now covering observatory.

____end____

GENERAL COMMENT BY mcotter: Tue Apr 20 19:09:53 GMT 2021

A power outage is scheduled to begin at 0900 HST and is anticipated to last throughout the day. The dome is closed and the spar has been put in its home position.

____end____

GONG COMMENT BY mcotter: Tue Apr 20 19:35:16 GMT 2021

The GONG support group were contacted by Ben and he advised them that there was to be a prolonged power outage taking place today. The GONG group emailed Ben back with shutdown instructions for the GONG systems. I performed the GONG shut procedure as per Ben's instructions over the phone.

____end____

GENERAL COMMENT BY mcotter: Tue Apr 20 19:36:52 GMT 2021

Applications and computers have all been shut down as per Ben's instructions.

____end____
ONSITE STAFF: