
Mauna Loa Solar Observatory Observer's Log

Sun Jun 20 16:57:59 GMT 2021

Year: 21 Doy: 171

Observer: berkey

WEATHER COMMENT: mcotter: Sun Jun 20 17:01:21 GMT 2021

Temp: 43.3f, Humidity: 25%, Pressure: 28.76in, Wind: 2mph from 173degs, Skies: Slightly hazy skies with wisps of Cirrus and Cirrostratus clouds covering most of the sky. Little to no wind.

____end____

GENERAL COMMENT BY mcotter: Sun Jun 20 17:01:27 GMT 2021

Opened windows upstairs

____end____

GENERAL COMMENT BY mcotter: Sun Jun 20 17:01:35 GMT 2021

PM Blew off Kcor 01

____end____

GENERAL COMMENT BY mcotter: Sun Jun 20 17:01:44 GMT 2021

PM Blew off UCoMP 01

____end____

GENERAL COMMENT BY mcotter: Sun Jun 20 17:02:44 GMT 2021

Tried running the Kcor focus routine a few times but the sky is much too bright and I was unable to get a decently shaped parabola.

____end____

Sun Jun 20 17:02:33 GMT 2021 Kcor Focus/alignment program exited

GENERAL COMMENT BY mcotter: Sun Jun 20 17:18:31 GMT 2021

Ucomp currently running scanwavelength.menu.

____end____

Sun Jun 20 17:53:11 GMT 2021 Kcor Focus/alignment program exited

****Possible CME in Progress mcotter**** : Sun Jun 20 19:08:11 GMT 2021

Possible CME seen launching near 45% at time 18:14:00 UT.

____end____

WEATHER COMMENT: mcotter: Sun Jun 20 21:48:09 GMT 2021

Temp: 48.2f, Humidity: 74%, Pressure: 28.754in, Wind: 3mph from 338degs, Skies: The sky has quickly become overcast with Altocumulus clouds forming over the observatory and with some Orthographic clouds that have moved in from the north-northwesterly direction.

____end____

KCOR COMMENT BY mcotter: Sun Jun 20 21:48:39 GMT 2021

Kcor has been stopped until conditions improve.

____end____

UCoMP COMMENT BY mcotter: Sun Jun 20 21:49:44 GMT 2021

Ucomp has been paused and the "CLOUDS" button has been engaged until conditions improve.

____end____

GENERAL COMMENT BY mcotter: Sun Jun 20 21:50:28 GMT 2021

The dome shutter doors and windows have been closed until conditions improve.

____end____

WEATHER COMMENT: mcotter: Sun Jun 20 23:29:29 GMT 2021

Dense fog with mist and light rain has moved into the observatory area.

____end____

GENERAL COMMENT BY mcotter: Mon Jun 21 00:16:19 GMT 2021

Currently dense fog and rain.

I was able to take some Kcor and Ucomp data this morning until approximately 11:45am HST when clouds moved in.

end

ONSITE STAFF: mcotter