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Mauna Loa Solar Observatory Observer's Log  
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Sun Jun 19 16:51:58 GMT 2022

Year: 22 Doy: 170

Observer: mcotter

WEATHER COMMENT: mcotter: Sun Jun 19 16:52:46 GMT 2022

Temp: 41.9f, Humidity: 20%, Pressure: 28.711in, Wind: 1mph from 141degs, Skies: Clear but hazy bright skies. The inversion layer is heavy and visible above Haleakala. Little to no wind.

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

GENERAL COMMENT BY mcotter: Sun Jun 19 16:52:52 GMT 2022

Opened windows upstairs

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

GENERAL COMMENT BY mcotter: Sun Jun 19 16:52:59 GMT 2022

PM Blew off UCOMP 01

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

GENERAL COMMENT BY mcotter: Sun Jun 19 16:53:04 GMT 2022

PM Blew off Kcor 01

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

Sun Jun 19 16:54:28 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal\_flat.cbk line 0

Sun Jun 19 16:56:46 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal\_flat.cbk line 2

UCOMP COMMENT BY mcotter: Sun Jun 19 16:57:37 GMT 2022

The Ucomp is now observing, though the sky is a bit bright.

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

KCOR COMMENT BY mcotter: Sun Jun 19 16:58:28 GMT 2022

The Kcor instrument is now observing, though the sky is a bit bright.

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

Sun Jun 19 17:10:57 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

Sun Jun 19 17:38:48 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

Sun Jun 19 18:06:18 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

Sun Jun 19 18:34:17 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal\_flat.cbk line 0

Sun Jun 19 18:49:31 GMT 2022 Running UCOMP Cookbook waves\_1074\_1hour.cbk line 0

Sun Jun 19 19:59:22 GMT 2022 Running UCOMP Cookbook dark\_80ms\_2beam\_16sums\_BOTH.cbk line 0

Sun Jun 19 20:00:39 GMT 2022 Running UCOMP Cookbook 637\_Pol\_Calibrate.cbk line 0

Sun Jun 19 20:04:43 GMT 2022 Running UCOMP Cookbook 706\_Pol\_Calibrate.cbk line 0

Sun Jun 19 20:08:58 GMT 2022 Running UCOMP Cookbook 789\_Pol\_Calibrate.cbk line 0

Sun Jun 19 20:13:02 GMT 2022 Running UCOMP Cookbook 1074\_Pol\_Calibrate.cbk line 0

Sun Jun 19 20:17:05 GMT 2022 Running UCOMP Cookbook 1079\_Pol\_Calibrate.cbk line 0

Sun Jun 19 20:21:08 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

GENERAL COMMENT BY mcotter: Sun Jun 19 20:24:09 GMT 2022

KVM froze up. Needed to restart the computer.

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

Sun Jun 19 20:40:09 GMT 2022 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Sun Jun 19 20:48:55 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal\_flat.cbk line 0

Sun Jun 19 20:55:23 GMT 2022 KCOR End Calibration Script

Sun Jun 19 21:04:07 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

WEATHER COMMENT: mcotter: Sun Jun 19 21:20:22 GMT 2022

Aerosols are getting heavy, as may be observed in the Kcor NRGF and Quicklook images.

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

Sun Jun 19 21:32:03 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

Sun Jun 19 21:36:28 GMT 2022 UCOMP Paused for clouds

Sun Jun 19 22:20:28 GMT 2022 UCOMP Restarted from pause

GENERAL COMMENT BY mcotter: Sun Jun 19 22:26:47 GMT 2022

Emptied all the trash containers in the observatory.

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

GENERAL COMMENT BY mcotter: Sun Jun 19 22:27:14 GMT 2022

Vacuumed the dome floor and dome vestibule floor.

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

GENERAL COMMENT BY mcotter: Sun Jun 19 22:27:23 GMT 2022

Aerosols got very high and then Orographic clouds began entering the viewing area. With

in minutes the entire sky was completely overcast.  
The day started a little bright but observations were good until aerosols and clouds moved into the viewing area and the sky became overcast in late afternoon.

end

ONSITE STAFF: