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Mauna Loa Solar Observatory Observer's Log  
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Sat Jun 26 16:47:14 GMT 2021

Year: 21 Doy: 177

Observer: mlso

WEATHER COMMENT: mcotter: Sat Jun 26 16:51:16 GMT 2021

Temp: 52.3f, Humidity: 14%, Pressure: 28.627in, Wind: 4mph from 142degs, Skies: Hazy skies with High altitude Cirrus visible on the north and eastern horizons. Inversion layer visible on the horizon above Maunakea. Light wind out of the southeast.

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

GENERAL COMMENT BY mcotter: Sat Jun 26 16:51:23 GMT 2021

Opened windows upstairs

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

GENERAL COMMENT BY mcotter: Sat Jun 26 16:51:28 GMT 2021

PM Blew off Kcor O1

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

GENERAL COMMENT BY mcotter: Sat Jun 26 16:51:38 GMT 2021

PM Blew off UCoMP O1

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

UCoMP COMMENT BY mcotter: Sat Jun 26 16:55:55 GMT 2021

Tried running Ucomp but the sky is too bright at this time.

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

KCOR COMMENT BY mcotter: Sat Jun 26 16:56:35 GMT 2021

Tried running Kcor focus routine but the sky is much too bright at this time.

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

GENERAL COMMENT BY mcotter: Sat Jun 26 17:34:26 GMT 2021

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

GENERAL COMMENT BY mcotter: Sat Jun 26 17:34:28 GMT 2021

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

GENERAL COMMENT BY mcotter: Sat Jun 26 17:34:31 GMT 2021

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

GENERAL COMMENT BY mcotter: Sat Jun 26 17:34:32 GMT 2021

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

GENERAL COMMENT BY mcotter: Sat Jun 26 17:34:33 GMT 2021

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

GENERAL COMMENT BY mcotter: Sat Jun 26 17:34:34 GMT 2021

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

GENERAL COMMENT BY mcotter: Sat Jun 26 17:34:36 GMT 2021

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

GENERAL COMMENT BY mcotter: Sat Jun 26 17:34:37 GMT 2021

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

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

GENERAL COMMENT BY mcotter: Sat Jun 26 17:36:06 GMT 2021

I have attempted to run both Kcor and Ucomp again but the sky continues to remain much too bright at this time.

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

UCoMP COMMENT BY mcotter: Sat Jun 26 18:57:34 GMT 2021

The sky continues to be very bright but Ucomp is now running.

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

KCOR COMMENT BY mcotter: Sat Jun 26 18:58:10 GMT 2021

The sky remains quite bright but Kcor is now running.

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

KCOR COMMENT BY mcotter: Sat Jun 26 20:22:20 GMT 2021

Stopped Kcor program and re-ran the focus routine.

Kcor again up and running.

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

Sat Jun 26 20:22:43 GMT 2021 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

KCOR COMMENT BY mcotter: Sat Jun 26 20:23:33 GMT 2021

Running calibration.

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

Sat Jun 26 20:37:58 GMT 2021 KCOR End Calibration Script

WEATHER COMMENT: mcotter: Sat Jun 26 23:08:45 GMT 2021

Temp: 58.7f, Humidity: 49%, Pressure: 28.58lin, Wind: 4mph from 49degs, Skies: Orthographic clouds forming to the south and beginning to make their way over the summit toward the observatory. Skies overhead are relatively clear but bright.

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

WEATHER COMMENT: mcotter: Sat Jun 26 23:13:42 GMT 2021

Temp: 58.4f, Humidity: 54%, Pressure: 28.579in, Wind: 6mph from 347degs, Skies: Altocumulus clouds are beginning to form above the summit of Maunaloa and the sky is getting brighter in the images.

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

GENERAL COMMENT BY mcotter: Sat Jun 26 23:15:26 GMT 2021

Kcor and Ucomp continue to run but the sky is brightening and clouds are forming and dissipating over the observatory in the viewing area.

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

GENERAL COMMENT BY mcotter: Sun Jun 27 02:34:49 GMT 2021

Good day for collecting data, though the sky was a bit bright at times with High altitude Cirrus and then later in the day with a lot of aerosols.

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

ONSITE STAFF: mcotter