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Mauna Loa Solar Observatory Observer's Log  
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Mon Aug 15 17:11:42 GMT 2022

Year: 22 Doy: 227

Observer: mlso

WEATHER COMMENT: mcotter: Mon Aug 15 17:20:51 GMT 2022

Temp: 51.6f, Humidity: 3%, Pressure: 28.662in, Wind: 0mph from 169 degs. The sky appears a bit hazy with high altitude Cirrus scattered across the sky in all directions. Heavy blue gray inversion layer visible on the horizon just above Huallalai. little to no wind.

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

GENERAL COMMENT BY mcotter: Mon Aug 15 17:21:04 GMT 2022

Opened windows upstairs

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

GENERAL COMMENT BY mcotter: Mon Aug 15 17:21:12 GMT 2022

PM Blew off UCOMP 01

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

GENERAL COMMENT BY mcotter: Mon Aug 15 17:21:19 GMT 2022

PM Blew off Kcor 01

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

GENERAL COMMENT BY mcotter: Mon Aug 15 17:21:54 GMT 2022

Due to poor sky conditions no observing can be performed at this time.

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

Mon Aug 15 17:57:03 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal\_flat.cbk line 0

Mon Aug 15 17:57:17 GMT 2022 UCOMP Paused for clouds

GENERAL COMMENT BY mcotter: Mon Aug 15 17:57:56 GMT 2022

An attempt was made to run the instruments but the sky continues to be much too bright.

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

WEATHER COMMENT: mcotter: Mon Aug 15 19:42:41 GMT 2022

Viewing conditions are worsening. High altitude Cirrus clouds have increased significantly and are spread across the entire sky. Additionally a thin layer of Cirrostratus clouds have made the sky completely overcast.

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

Mon Aug 15 21:26:32 GMT 2022 UCOMP Restarted from pause

Mon Aug 15 21:27:31 GMT 2022 Running UCOMP Cookbook poor-weather-coronal-with-flats.cbk line 0

WEATHER COMMENT: mcotter: Mon Aug 15 21:28:22 GMT 2022

Some of the high altitude Cirrus has broken up and the Cirrostratus has burned off sufficiently so that the instruments may again observe.

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

KCOR COMMENT BY mcotter: Mon Aug 15 21:28:52 GMT 2022

The Kcor instrument is on sky and observing.

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

UCOMP COMMENT BY mcotter: Mon Aug 15 21:30:53 GMT 2022

Because much of the morning observing was not possible due to bright skies and poor conditions the "Poor Weather Recipe" has been selected.

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

Mon Aug 15 21:31:33 GMT 2022 UCOMP Paused for clouds

UCOMP COMMENT BY mcotter: Mon Aug 15 21:32:13 GMT 2022

The Ucomp instrument was briefly observing but again Cirrus has moved into the viewing area.

Ucomp is again paused.

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

KCOR COMMENT BY mcotter: Mon Aug 15 21:32:44 GMT 2022

Kcor has been paused due to Cirrus clouds passing through the viewing area.

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

Mon Aug 15 21:52:48 GMT 2022 UCOMP Restarted from pause

KCOR COMMENT BY mcotter: Mon Aug 15 22:01:12 GMT 2022

Kcor is again on sky and observing.

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

UCOMP COMMENT BY mcotter: Mon Aug 15 22:01:31 GMT 2022

Ucomp is again on sky and observing.

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

Mon Aug 15 22:33:27 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal\_flat.cbk line 0

Mon Aug 15 22:49:41 GMT 2022 UCOMP Paused for clouds

WEATHER COMMENT: mcotter: Mon Aug 15 22:50:53 GMT 2022

The sky has begun to get bright again, too bright to observe.

The instruments are now paused due to poor observing conditions.

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

GENERAL COMMENT BY mcotter: Tue Aug 16 02:12:33 GMT 2022

The sky was quite bright today so very little data was taken due to poor sky conditions

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

ONSITE STAFF: mcotter, Mark