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Mauna Loa Solar Observatory Observer's Log  
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Mon Aug 30 17:04:45 GMT 2021

Year: 21 Doy: 242

Observer: mlso

WEATHER COMMENT: mcotter: Mon Aug 30 17:06:50 GMT 2021

Temp: 43.6f, Humidity: 21%, Pressure: 28.688in, Wind: 7mph from 172degs, Skies: High altitude Cirrus clouds currently stretched across the sky.

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

GENERAL COMMENT BY mcotter: Mon Aug 30 17:06:56 GMT 2021

Opened windows upstairs

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

GENERAL COMMENT BY mcotter: Mon Aug 30 17:07:04 GMT 2021

PM Blew off UCOMP 01

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

GENERAL COMMENT BY mcotter: Mon Aug 30 17:07:12 GMT 2021

PM Blew off Kcor 01

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

GENERAL COMMENT BY mcotter: Mon Aug 30 17:11:20 GMT 2021

The dome is open and the spar is aligned to the Sun, but I am unable to observe at this time as High Altitude Cirrus clouds are currently obscuring the viewing area. I will continue to monitor the sky and watch for breaks in the clouds.

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

GENERAL COMMENT BY mcotter: Mon Aug 30 17:38:38 GMT 2021

The image observed in the Yawcam-preview showed that the sky had turned slightly blue from the bright white it had been. I tried running both Kcor and Ucomp, but the sky remains entirely too bright at this time for either instrument. I will continue to closely monitor the sky and watch for any improvement in sky conditions.

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

GENERAL COMMENT BY mcotter: Mon Aug 30 18:41:28 GMT 2021

I again attempted to run the Kcor and Ucomp instruments but the sky continues to be too bright.

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

WEATHER COMMENT: mcotter: Mon Aug 30 20:02:21 GMT 2021

Temp: 54.5f, Humidity: 32%, Pressure: 28.699in, Wind: 6mph from 325degs, Skies: Translucent Cirrostratus clouds completely covering the entire sky with a large circular halo formed around the Sun. Very beautiful to look at, but not too good for taking data.

Still waiting for the sky conditions to improve.

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

GENERAL COMMENT BY mcotter: Tue Aug 31 00:09:26 GMT 2021

The sky has become completely overcast.

The dome shutter doors and windows are now closed.

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

GENERAL COMMENT BY mcotter: Tue Aug 31 01:10:32 GMT 2021

No Data today.

The sky was overcast high altitude Cirrus and Cirrostratus clouds all day.

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

ONSITE STAFF: mcotter