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Mauna Loa Solar Observatory Observer's Log  
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Mon Jun 21 16:59:14 GMT 2021

Year: 21 Doy: 172

Observer: mcotter

WEATHER COMMENT: mcotter: Mon Jun 21 17:03:50 GMT 2021

Temp: 40.5f, Humidity: 44%, Pressure: 28.79in, Wind: 5mph from 199degs, Skies: Slightly hazy skies with an inversion layer visible on the horizon at or above Maunakea. Clouds in the Saddle Valley up to approximately 8,500' level. Wet road conditions to approximately 9,500' level. Light wind out of the southeast.

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

GENERAL COMMENT BY mcotter: Mon Jun 21 17:03:58 GMT 2021

Opened windows upstairs

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

GENERAL COMMENT BY mcotter: Mon Jun 21 17:04:03 GMT 2021

PM Blew off Kcor O1

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

GENERAL COMMENT BY mcotter: Mon Jun 21 17:04:09 GMT 2021

PM Blew off UCoMP O1

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

KCOR COMMENT BY mcotter: Mon Jun 21 17:06:50 GMT 2021

Kcor up and running. The sky is a little bright and aerosols could be clearly seen during the focus routine, though a well shaped parabola was obtained.

SGS ofsets: X(RA): -130, Y(Dec): 98.

Polarization checked good: Mid, Bright, Dark, Mid.

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

UCoMP COMMENT BY mcotter: Mon Jun 21 17:07:12 GMT 2021

Ucomp up and running.

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

WEATHER COMMENT: mcotter: Mon Jun 21 20:08:12 GMT 2021

Temp: 47.7f, Humidity: 50%, Pressure: 28.838in, Wind: 2mph from 343degs, Skies: Wisps and strands of high altitude Cirrus can be seen forming in patches all over the sky. Little to now wind at present.

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

GENERAL COMMENT BY mcotter: Mon Jun 21 20:14:07 GMT 2021

Kcor and Ucomp were both been paused at approximately 09:25HST because high altitude Cirrus had formed directly in the direction of the viewing area.

The dome shutter doors and windows are still open, as so far the sky does not look threatening.

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

WEATHER COMMENT: mcotter: Mon Jun 21 21:22:36 GMT 2021

Temp: 50.8f, Humidity: 79%, Pressure: 28.818in, Wind: 9mph from 9degs, Skies: Cloud coverage in increasing with Altocumulus clouds forming over the summit and Orthographic clouds moving in from the north northeast.

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

GENERAL COMMENT BY mcotter: Mon Jun 21 21:23:45 GMT 2021

The dome shutter doors and windows have been closed at this time because of increasing cloud coverage.

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

GENERAL COMMENT BY mcotter: Tue Jun 22 01:05:50 GMT 2021

Overcast skies with fog and mist continue.

A couple of hours of good data was taken this morning with both Kcor and Ucomp before the weather turned poorly and the sk

y became overcast.

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

ONSITE STAFF: