
Mauna Loa Solar Observatory Observer's Log

Tue Aug 16 16:54:59 GMT 2022

Year: 22 Doy: 228

Observer: mcotter

Tue Aug 16 17:09:00 GMT 2022 UCoMP Restarted from pause

WEATHER COMMENT: mcotter: Tue Aug 16 17:10:51 GMT 2022

Temp: 50.8f, Humidity: 12%, Pressure: 28.693in, Wind: 5mph from 360degs. Hazy skies with bits of high altitude Cirrus clouds scattered in patches across the sky. Heavy dark gray blue inversion layer visible on the horizon just below Haleakala. very light winds from the north,

____end____

GENERAL COMMENT BY mcotter: Tue Aug 16 17:11:04 GMT 2022

Opened window upstairs

____end____

GENERAL COMMENT BY mcotter: Tue Aug 16 17:11:11 GMT 2022

PM Blew off UCoMP 01

____end____

GENERAL COMMENT BY mcotter: Tue Aug 16 17:11:18 GMT 2022

PM Blew off Kcor 01

____end____

KCOR COMMENT BY mcotter: Tue Aug 16 17:20:20 GMT 2022

An attempt was made to run the Kcor focus routine but the sky is much too bright at this time to get a focus.

____end____

WEATHER COMMENT: mcotter: Tue Aug 16 17:25:04 GMT 2022

Scattered upper level Cirrus clouds currently scattered across the viewing area.

____end____

Tue Aug 16 19:06:23 GMT 2022 Running UCOMP Cookbook poor-weather-coronal-with-flats.cbk line 0

Tue Aug 16 19:40:45 GMT 2022 Running UCOMP Cookbook poor-weather-coronal-with-flats.cbk line 26

Tue Aug 16 19:51:59 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal_flat.cbk line 0

Tue Aug 16 19:56:02 GMT 2022 UCoMP Paused for clouds

GENERAL COMMENT BY mcotter: Tue Aug 16 21:43:08 GMT 2022

Dome closed for clouds. Mark S starting first layer of dome floor.

____end____

Tue Aug 16 22:10:44 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal_flat.cbk line 0

Tue Aug 16 22:26:53 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal_flat.cbk line 0

GENERAL COMMENT BY mcotter: Wed Aug 17 03:27:50 GMT 2022

Though the sky was very bright this morning some observing was able to be accomplished with the instrument in the mid morning. By late morning the sky became too bright and high altitude Cirrus clouds blocked any attempt for further observations.

____end____

GENERAL COMMENT BY mcotter: Wed Aug 17 03:35:07 GMT 2022

In the dome we constructed a barrier with canvas painting tarps so that half the dome floor could be resurfaced with the epoxy coating material. Tom finished the first coat on half the floor and we put heaters on in the partitioned area to ensure that it maintained a minimum of 70 deg F throughout the night. We have been monitoring the temperature since he finished at approximately 3:00pm and the temperature with three heaters seems to have stabilized at approximately 83 deg F since 5:00pm and has maintained that temp over the last half hour.

____end____

ONSITE STAFF: berkey, mcotter, Marc S.