
Mauna Loa Solar Observatory Observer's Log

Tue Aug 2 16:30:03 GMT 2022

Year: 22 Doy: 214

Observer: mlso

WEATHER COMMENT: mcotter: Tue Aug 02 16:55:24 GMT 2022

Temp: 44.2f, Humidity: 10%, Pressure: 28.569in, Wind: 6mph from 86deg. Clear but hazy skies. Altocumulus clouds in the Saddle Valley up to approximately 7500' elevation. Heavy blue gray inversion layer visible on the horizon just below Haleakala. Light wind from the east.

____end____

GENERAL COMMENT BY mcotter: Tue Aug 02 16:55:30 GMT 2022

Opened windows upstairs

____end____

GENERAL COMMENT BY mcotter: Tue Aug 02 16:55:37 GMT 2022

PM Blew off UCOMP 01

____end____

GENERAL COMMENT BY mcotter: Tue Aug 02 16:55:44 GMT 2022

PM Blew off Kcor 01

____end____

Tue Aug 02 16:57:46 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal_flat.cbk line 0

Tue Aug 02 17:04:59 GMT 2022 Kcor Focus/alignment program exited

KCOR COMMENT BY mcotter: Tue Aug 02 17:12:57 GMT 2022

Kcor instrument on sky and observing.

____end____

UCOMP COMMENT BY mcotter: Tue Aug 02 17:13:21 GMT 2022

Ucomp instrument on sky and observing.

____end____

Tue Aug 02 17:18:40 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

Tue Aug 02 17:57:02 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

Tue Aug 02 18:35:16 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

Tue Aug 02 19:13:29 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal_flat.cbk line 0

Tue Aug 02 19:34:15 GMT 2022 Running UCOMP Cookbook waves_1074_1hour.cbk line 0

Tue Aug 02 20:40:40 GMT 2022 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Tue Aug 02 20:44:41 GMT 2022 Running UCOMP Cookbook dark_80ms_2beam_16sums_BOTH.cbk line 0

Tue Aug 02 20:45:59 GMT 2022 Running UCOMP Cookbook 637_Pol_Calibrate.cbk line 0

Tue Aug 02 20:50:03 GMT 2022 Running UCOMP Cookbook 706_Pol_Calibrate.cbk line 0

Tue Aug 02 20:54:07 GMT 2022 Running UCOMP Cookbook 789_Pol_Calibrate.cbk line 0

Tue Aug 02 20:55:53 GMT 2022 KCOR End Calibration Script

Tue Aug 02 20:58:20 GMT 2022 Running UCOMP Cookbook 1074_Pol_Calibrate.cbk line 0

Tue Aug 02 21:02:25 GMT 2022 Running UCOMP Cookbook 1079_Pol_Calibrate.cbk line 0

Tue Aug 02 21:06:29 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

Tue Aug 02 21:44:50 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal_flat.cbk line 0

WEATHER COMMENT: mcotter: Tue Aug 02 21:47:04 GMT 2022

Orographic clouds have made their way up to the vicinity of the science area, but so far have remained out of the viewing area of the instruments.

____end____

Tue Aug 02 22:05:36 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

Tue Aug 02 22:14:49 GMT 2022 UCOMP Paused for clouds

Wed Aug 03 01:13:38 GMT 2022 UCOMP Restarted from pause

GENERAL COMMENT BY mcotter: Wed Aug 03 01:19:05 GMT 2022

The day started off clear with good observing conditions. In the early afternoon Orographic clouds came into the viewing area and observing was paused. After approximately an hour the dome was shut due to completely overcast skies with dark gray clouds. By mid afternoon the sky was totally overcast with steady rain, mist and dense fog.

____end____

ONSITE STAFF: mcotter, Mark and Tom