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Mauna Loa Solar Observatory Observer's Log  
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Tue Jun 28 16:50:23 GMT 2022

Year: 22 Doy: 179

Observer: mcotter

Tue Jun 28 16:50:56 GMT 2022 Kcor Focus/alignment program exited

WEATHER COMMENT: mcotter: Tue Jun 28 16:53:36 GMT 2022

Temp: 50.8f, Humidity: 2%, Pressure: 28.627in, Wind: 11mph from 121degs, Skies: The sky is bright and has wisps of high altitude Cirrus in patches across various areas of the sky. The inversion layer is visible on the horizon just below Haleakala. Moderate wind s from the south-southeast. Altocumulus clouds in the Saddle Valley.

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

GENERAL COMMENT BY mcotter: Tue Jun 28 16:53:48 GMT 2022

Opened windows upstairs

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

GENERAL COMMENT BY mcotter: Tue Jun 28 16:53:54 GMT 2022

PM Blew off UCoMP 01

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

GENERAL COMMENT BY mcotter: Tue Jun 28 16:54:00 GMT 2022

PM Blew off Kcor 01

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

KCOR COMMENT BY mcotter: Tue Jun 28 16:56:14 GMT 2022

Attempted to run the Kcor Focus routine but the sky remains much too bright at this time to start observations.

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

Tue Jun 28 17:05:16 GMT 2022 Kcor Focus/alignment program exited

Tue Jun 28 17:07:16 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal\_flat.cbk line 0

KCOR COMMENT BY mcotter: Tue Jun 28 17:08:10 GMT 2022

Though the sky is a bit bright the Kcor instrument is now observing.

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

UCOMP COMMENT BY mcotter: Tue Jun 28 17:08:49 GMT 2022

Though the sky is a bit bright the Ucomp instrument is now observing.

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

Tue Jun 28 17:22:28 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

Tue Jun 28 17:50:14 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

Tue Jun 28 18:17:43 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

Tue Jun 28 18:45:31 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal\_flat.cbk line 0

Tue Jun 28 18:54:17 GMT 2022 UCoMP Paused for clouds

Tue Jun 28 19:11:18 GMT 2022 UCoMP Restarted from pause

Tue Jun 28 19:17:38 GMT 2022 Running UCOMP Cookbook waves\_1074\_1hour.cbk line 0

WEATHER COMMENT: mcotter: Tue Jun 28 19:28:53 GMT 2022

High altitude Cirrus clouds are becoming more prevalent. The instruments were paused briefly as the viewing area traveled through a patch of Cirrus. The instruments are again observing, though the sky is getting brighter.

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

Tue Jun 28 19:33:56 GMT 2022 UCoMP Paused for clouds

GENERAL COMMENT BY mcotter: Tue Jun 28 19:37:44 GMT 2022

High altitude Cirrus clouds are increasing and are now stretched across most of the sky. The instruments are again paused at this time due to poor sky conditions.

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

WEATHER COMMENT: mcotter: Tue Jun 28 19:52:19 GMT 2022

Cloud coverage is increasing and a thin layer of Cirrostratus clouds have formed across the sky causing a pale halo around the Sun.

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

WEATHER COMMENT: mcotter: Tue Jun 28 21:34:51 GMT 2022

Cloud coverage continues to increase.

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

GENERAL COMMENT BY mcotter: Tue Jun 28 22:06:53 GMT 2022

When viewing the sky, via the Yawcam Preview image, it looked like the clouds may have broken up a bit and a window of blue sky presented itself, but when Kcor was restarted the sky was much too bright.

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

GENERAL COMMENT BY mcotter: Tue Jun 28 22:40:07 GMT 2022

Clouds are again increasing and bands of Cirrus and Cirrostratus clouds are completely

covering the sky.

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

Tue Jun 28 22:57:31 GMT 2022 UCoMP Restarted from pause

GENERAL COMMENT BY mcotter: Tue Jun 28 23:00:12 GMT 2022

Emptied trash receptacle in the control room.

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

GENERAL COMMENT BY mcotter: Tue Jun 28 23:00:57 GMT 2022

Keyboard and monitors froze; restarted KVM computer.

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

GENERAL COMMENT BY mcotter: Tue Jun 28 23:09:11 GMT 2022

Though the early morning sky was bright, observations were made until mid to late morning. At this time bands of high altitude Cirrus and a layer of Cirrostratus began to cover the sky. By late morning the sky was completely overcast.

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

ONSITE STAFF: