
Mauna Loa Solar Observatory Observer's Log

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 winds 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 O1
___end___
GENERAL COMMENT BY mcotter: Tue Jun 28 16:54:00 GMT 2022
PM Blew off Kcor O1
___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 morni
ng. At this time bands of high altitude Cirrus and a layer of Cirrostratus began to cov
er the sky. By late morning the sky was completely overcast.
___end___
ONSITE STAFF: