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Mauna Loa Solar Observatory Observer's Log  
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Wed Oct 26 16:02:32 GMT 2022

Year: 22 Doy: 299

Observer: lisapg

WEATHER COMMENT: lisapg: Wed Oct 26 16:40:06 GMT 2022

Temp: 46.1f with wind speed at about 13-18mph from the Southeast. Sky clear at present  
\_\_\_\_end\_\_\_\_

GENERAL COMMENT BY lisapg: Wed Oct 26 16:56:24 GMT 2022

PM Blew off Kcor 01

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

GENERAL COMMENT BY lisapg: Wed Oct 26 16:56:27 GMT 2022

PM Blew off UCoMP 01

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

Wed Oct 26 17:10:22 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal\_flat.cbk line 0

Wed Oct 26 17:22:31 GMT 2022 Kcor Focus/alignment program exited

Wed Oct 26 17:23:45 GMT 2022 KCOR Start Synoptic Patrol

Wed Oct 26 17:30:57 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

Wed Oct 26 18:09:27 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

\*\*\*\*EVENT COMMENT BY lisapg\*\*\*\* : Wed Oct 26 18:12:49 GMT 2022

A nice looking surge can be seen at PA 55 from start up.

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

Wed Oct 26 18:47:40 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

Wed Oct 26 19:25:43 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal\_flat.cbk line 0

Wed Oct 26 19:46:18 GMT 2022 Running UCOMP Cookbook waves\_1074\_1hour.cbk line 0

\*\*\*\*Possible CME in Progress reported by embern\*\*\*\* : Wed Oct 26 20:27:25 GMT 2022

TIME: 19:26:15 UT PA: 210 deg WIDTH: 20 deg Observers report with high confidence a CME at the time, position angle, and width noted.

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

Wed Oct 26 20:56:45 GMT 2022 Running UCOMP Cookbook dark\_80ms\_2beam\_16sums\_BOTH.cbk line 0

Wed Oct 26 20:58:02 GMT 2022 Running UCOMP Cookbook 637\_Pol\_Calibrate.cbk line 0

Wed Oct 26 21:02:06 GMT 2022 Running UCOMP Cookbook 706\_Pol\_Calibrate.cbk line 0

Wed Oct 26 21:06:12 GMT 2022 Running UCOMP Cookbook 789\_Pol\_Calibrate.cbk line 0

Wed Oct 26 21:10:25 GMT 2022 Running UCOMP Cookbook 1074\_Pol\_Calibrate.cbk line 0

Wed Oct 26 21:14:30 GMT 2022 Running UCOMP Cookbook 1079\_Pol\_Calibrate.cbk line 0

Wed Oct 26 21:18:34 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

Wed Oct 26 21:57:05 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal\_flat.cbk line 0

Wed Oct 26 22:17:51 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

Wed Oct 26 22:56:12 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

Wed Oct 26 23:34:24 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

Thu Oct 27 00:12:25 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal\_flat.cbk line 0

Thu Oct 27 00:13:05 GMT 2022 KCOR End Patrol

Thu Oct 27 00:13:11 GMT 2022 KCOR End Patrol

Thu Oct 27 00:13:23 GMT 2022 UCoMP Paused for clouds

Thu Oct 27 00:18:32 GMT 2022 UCoMP Restarted from pause

Thu Oct 27 00:18:47 GMT 2022 KCOR Start Synoptic Patrol

Thu Oct 27 00:20:22 GMT 2022 UCoMP Paused for clouds

Thu Oct 27 00:20:31 GMT 2022 KCOR End Patrol

Thu Oct 27 00:25:06 GMT 2022 UCoMP Restarted from pause

Thu Oct 27 00:25:21 GMT 2022 KCOR Start Synoptic Patrol

Thu Oct 27 00:30:16 GMT 2022 KCOR End Patrol

Thu Oct 27 00:30:23 GMT 2022 KCOR End Patrol

Thu Oct 27 00:31:24 GMT 2022 KCOR Start Synoptic Patrol

Thu Oct 27 00:42:43 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

Thu Oct 27 01:21:15 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

Thu Oct 27 01:59:28 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

Thu Oct 27 02:15:09 GMT 2022 UCoMP Paused for clouds

Thu Oct 27 02:15:20 GMT 2022 KCOR End Patrol

Thu Oct 27 02:20:51 GMT 2022 UCoMP Restarted from pause

Thu Oct 27 02:21:03 GMT 2022 KCOR Start Synoptic Patrol

Thu Oct 27 02:43:17 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal\_flat.cbk line 0

e 0

Thu Oct 27 02:48:05 GMT 2022 UCoMP Paused for clouds

Thu Oct 27 02:48:59 GMT 2022 UCoMP Restarted from pause

Thu Oct 27 02:49:12 GMT 2022 UCoMP Paused for clouds

Thu Oct 27 02:52:02 GMT 2022 UCoMP Restarted from pause

UCoMP COMMENT BY lisapg: Thu Oct 27 02:51:27 GMT 2022

Diffuser on UCoMP stop responding during coronal flats recipe 5, cookbook 22.

Currently: the diffuser detected an error and needs to be reset. This could take 60 seconds. Shutting the program down and restarting to see if that helps.

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

Thu Oct 27 03:07:24 GMT 2022 KCOR End Patrol

\*\*UCoMP PROBLEM COMMENT BY lisapg\*\* : Thu Oct 27 03:17:32 GMT 2022

Shut down labview and restarted it; it fixed the diffuser but now the filter wheel is timing out. Power cycling the filter didn't seem to help; going to restart labview and hit the reconnect filter wheel.bat to see if it helps.

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

UCoMP COMMENT BY lisapg: Thu Oct 27 03:36:25 GMT 2022

After receiving several errors and stopping and restarting the UCoMP controller.vi and closing the initial command window that stayed up, the reconnect filter wheel.bat was finally able to shut off the filter wheel connection and reconnect to it. We did a couple of test runs of stopping and restarting the UCoMP controller.vi to make sure everything came up happy and it did.

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

ONSITE STAFF: lisapg, embern