
Mauna Loa Solar Observatory Observer's Log

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