
Mauna Loa Solar Observatory Observer's Log

Mon Oct 17 16:43:41 GMT 2022

Year: 22 Doy: 290

Observer: embern

WEATHER COMMENT: embern: Mon Oct 17 16:46:10 GMT 2022

Temp: 40.9f, Humidity: 16%, Pressure: 28.758in, Wind: 9mph from 164degs, Skies: clear skies

____end____

Mon Oct 17 17:21:02 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal_flat.cbk line 0

Mon Oct 17 17:22:14 GMT 2022 Kcor Focus/alignment program exited

GENERAL COMMENT BY embern: Mon Oct 17 17:23:14 GMT 2022

PM Blew off Kcor 01

____end____

GENERAL COMMENT BY embern: Mon Oct 17 17:23:26 GMT 2022

PM Blew off UCOMP 01

____end____

Mon Oct 17 17:28:48 GMT 2022 KCOR Start Synoptic Patrol

Mon Oct 17 17:41:37 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

Mon Oct 17 18:19:58 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

****Possible CME in Progress reported by embern**** : Mon Oct 17 18:29:51 GMT 2022

TIME: 17:34:00 UT PA: 240 deg WIDTH: 40 deg Observers report with high confidence a CME at the time, position angle, and width noted. CME was already in progress at the start of observing.

____end____

Mon Oct 17 18:58:00 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

Mon Oct 17 19:36:13 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal_flat.cbk line 0

Mon Oct 17 19:56:47 GMT 2022 Running UCOMP Cookbook waves_1074_1hour.cbk line 0

Mon Oct 17 21:07:17 GMT 2022 Running UCOMP Cookbook dark_80ms_2beam_16sums_BOTH.cbk line 0

Mon Oct 17 21:08:34 GMT 2022 Running UCOMP Cookbook 637_Pol_Calibrate.cbk line 0

Mon Oct 17 21:12:47 GMT 2022 Running UCOMP Cookbook 706_Pol_Calibrate.cbk line 0

Mon Oct 17 21:16:51 GMT 2022 Running UCOMP Cookbook 789_Pol_Calibrate.cbk line 0

Mon Oct 17 21:20:55 GMT 2022 Running UCOMP Cookbook 1074_Pol_Calibrate.cbk line 0

Mon Oct 17 21:24:59 GMT 2022 Running UCOMP Cookbook 1079_Pol_Calibrate.cbk line 0

Mon Oct 17 21:29:12 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

Mon Oct 17 22:07:43 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal_flat.cbk line 0

Mon Oct 17 22:28:28 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

Mon Oct 17 22:46:13 GMT 2022 KCOR End Patrol

Mon Oct 17 22:46:16 GMT 2022 UCOMP Paused for clouds

Mon Oct 17 22:50:06 GMT 2022 UCOMP Restarted from pause

Mon Oct 17 22:51:29 GMT 2022 UCOMP Paused for clouds

GENERAL COMMENT BY embern: Mon Oct 17 22:59:18 GMT 2022

clouds moving in, instruments idled

____end____

GENERAL COMMENT BY embern: Tue Oct 18 00:54:03 GMT 2022

While clouds overhead used the time to look at the RA. Noticed it was a little dirty with shavings so Ben cleaned them up and put grease on the worm gear.

____end____

GENERAL COMMENT BY embern: Tue Oct 18 00:54:05 GMT 2022

____end____

GENERAL COMMENT BY embern: Tue Oct 18 00:54:34 GMT 2022

Clouds had cleared but too bright for data

____end____

Tue Oct 18 02:08:23 GMT 2022 UCOMP Restarted from pause

Tue Oct 18 02:08:33 GMT 2022 Kcor Focus/alignment program exited

GENERAL COMMENT BY embern: Tue Oct 18 02:10:10 GMT 2022

Good observations in the morning, clouds rolled in this afternoon and conditions did were not good enough for observations again

____end____

ONSITE STAFF: berkey, embern