
Mauna Loa Solar Observatory Observer's Log

Sun Aug 28 15:24:56 GMT 2022

Year: 22 Doy: 240

Observer: lisapg

WEATHER COMMENT: lisapg: Sun Aug 28 16:15:29 GMT 2022

Temp: 37.6f with wind speed at about 5-10mph from the South. Sky looks clear

____end____

GENERAL COMMENT BY lisapg: Sun Aug 28 16:44:41 GMT 2022

PM Blew off Kcor 01

____end____

GENERAL COMMENT BY lisapg: Sun Aug 28 16:44:44 GMT 2022

PM Blew off UCoMP 01

____end____

Sun Aug 28 16:59:14 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal_flat.cbk line 0

Sun Aug 28 17:15:12 GMT 2022 Kcor Focus/alignment program exited

Sun Aug 28 17:16:42 GMT 2022 KCOR Start Synoptic Patrol

Sun Aug 28 17:19:49 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

GENERAL COMMENT BY lisapg: Sun Aug 28 17:53:04 GMT 2022

RA error seems to be swinging between 40- -40 every couple seconds and then settles, even though the wind is currently between 0-3mph from the North-Northwest. This happened for about five minutes and now it seems to have settled for good now. Will keep an eye on things.

____end____

Sun Aug 28 17:58:10 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

Sun Aug 28 18:36:23 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

****Possible CME in Progress reported by lisapg**** : Sun Aug 28 18:45:00 GMT 2022

TIME: 17:20:02 UT PA: 240-250 deg Observers report with low confidence a CME at the time, position angle, and width noted. CME was already in progress at the start of observing.

____end____

****Possible CME in Progress reported by lisapg**** : Sun Aug 28 18:45:31 GMT 2022

TIME: 18:24:00 UT PA: 240-255 deg Observers report with high confidence a CME at the time, position angle, and width noted.

____end____

Sun Aug 28 19:14:34 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal_flat.cbk line 0

Sun Aug 28 19:35:19 GMT 2022 Running UCOMP Cookbook waves_1074_1hour.cbk line 0

GENERAL COMMENT BY lisapg: Sun Aug 28 20:44:38 GMT 2022

Aerosols are getting heavy

____end____

Sun Aug 28 20:45:48 GMT 2022 Running UCOMP Cookbook dark_80ms_2beam_16sums_BOTH.cbk line 0

Sun Aug 28 20:47:05 GMT 2022 Running UCOMP Cookbook 637_Pol_Calibrate.cbk line 0

Sun Aug 28 20:51:09 GMT 2022 Running UCOMP Cookbook 706_Pol_Calibrate.cbk line 0

Sun Aug 28 20:55:22 GMT 2022 Running UCOMP Cookbook 789_Pol_Calibrate.cbk line 0

Sun Aug 28 20:59:26 GMT 2022 Running UCOMP Cookbook 1074_Pol_Calibrate.cbk line 0

Sun Aug 28 21:03:31 GMT 2022 Running UCOMP Cookbook 1079_Pol_Calibrate.cbk line 0

Sun Aug 28 21:07:44 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

Sun Aug 28 21:46:05 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal_flat.cbk line 0

Sun Aug 28 22:05:14 GMT 2022 KCOR End Patrol

Sun Aug 28 22:05:16 GMT 2022 KCOR End Patrol

Sun Aug 28 22:05:17 GMT 2022 UCoMP Paused for clouds

GENERAL COMMENT BY lisapg: Sun Aug 28 22:04:56 GMT 2022

Clouds crossing, instruments idled for a bit

____end____

GENERAL COMMENT BY lisapg: Sun Aug 28 22:25:51 GMT 2022

Sky too bright at present to take data

____end____

GENERAL COMMENT BY lisapg: Sun Aug 28 22:42:30 GMT 2022

Clouds are starting to get dark, dome closed just in case.

____end____

GENERAL COMMENT BY lisapg: Sun Aug 28 23:13:06 GMT 2022

In fog

____end____

Mon Aug 29 01:01:54 GMT 2022 UCoMP Restarted from pause

GENERAL COMMENT BY lisapg: Mon Aug 29 01:02:36 GMT 2022

In a wet and rainy fog.

____end____

GENERAL COMMENT BY lisapg: Mon Aug 29 01:03:14 GMT 2022

Morning was okay to take data but aerosols could be seen getting heavy very early on, no data this afternoon. Hope tomorrow is a better day.

____end____

ONSITE STAFF: lisapg