
Mauna Loa Solar Observatory Observer's Log

Fri Jul 22 15:17:42 GMT 2022

Year: 22 Doy: 203

Observer: lisapg

WEATHER COMMENT: lisapg: Fri Jul 22 16:17:00 GMT 2022

Temp: 36.2f with wind speed at about 5-10mph from the South. Sky looks clear with a mix of smoke from the fire on close to Saddle to the Northwest and a bit of vog at 10,000ft.

____end____

GENERAL COMMENT BY lisapg: Fri Jul 22 16:22:57 GMT 2022

PM Blew off Kcor 01

____end____

GENERAL COMMENT BY lisapg: Fri Jul 22 16:23:00 GMT 2022

PM Blew off UCOMP 01

____end____

KCOR COMMENT BY lisapg: Fri Jul 22 16:25:50 GMT 2022

Kcor wasn't up to temperature when I came in but the output On led was lit, so i didn't have to do anything; currently st 11C. Waiting for it to come up to temp before starting.

____end____

Fri Jul 22 16:44:03 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal_flat.cbk line 0

Fri Jul 22 16:55:32 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal_flat.cbk line 0

KCOR COMMENT BY lisapg: Fri Jul 22 16:58:42 GMT 2022

Kcor above dome but still waiting for it to come up to temp.

____end____

Fri Jul 22 17:14:01 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

Fri Jul 22 17:39:33 GMT 2022 Kcor Focus/alignment program exited

Fri Jul 22 17:40:49 GMT 2022 KCOR Start Synoptic Patrol

Fri Jul 22 17:48:18 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

Fri Jul 22 18:22:15 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

Fri Jul 22 18:56:03 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal_flat.cbk line 0

****Possible CME in Progress reported by lisapg**** : Fri Jul 22 18:58:08 GMT 2022

TIME: 17:44:08 UT PA: 290 deg WIDTH: 20 deg Observers report with medium 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**** : Fri Jul 22 19:01:49 GMT 2022

TIME: 17:44:08 UT PA: 245 deg WIDTH: 40 deg Observers report with medium confidence a CME at the time, position angle, and width noted. CME was already in progress at the start of observing. Looks almost like a rose being pushed up and out in the difference images.

____end____

Fri Jul 22 19:14:32 GMT 2022 Running UCOMP Cookbook waves_1074_1hour.cbk line 0

UCOMP COMMENT BY lisapg: Fri Jul 22 19:44:10 GMT 2022

The LCVR relaxation time was change this morning from 250ms to 300ms.

____end____

Fri Jul 22 20:25:01 GMT 2022 Running UCOMP Cookbook dark_80ms_2beam_16sums_BOTH.cbk line 0

Fri Jul 22 20:26:18 GMT 2022 Running UCOMP Cookbook 637_Pol_Calibrate.cbk line 0

Fri Jul 22 20:30:12 GMT 2022 Running UCOMP Cookbook 706_Pol_Calibrate.cbk line 0

Fri Jul 22 20:34:16 GMT 2022 Running UCOMP Cookbook 789_Pol_Calibrate.cbk line 0

Fri Jul 22 20:38:20 GMT 2022 Running UCOMP Cookbook 1074_Pol_Calibrate.cbk line 0

Fri Jul 22 20:42:25 GMT 2022 Running UCOMP Cookbook 1079_Pol_Calibrate.cbk line 0

Fri Jul 22 20:46:38 GMT 2022 Running UCOMP Cookbook no-occulter-flat.cbk line 0

Fri Jul 22 20:53:40 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

Fri Jul 22 20:59:54 GMT 2022 KCOR End Patrol

Fri Jul 22 21:00:01 GMT 2022 UCOMP Paused for clouds

GENERAL COMMENT BY lisapg: Fri Jul 22 20:59:58 GMT 2022

Cloud crossing, instruments stopped for a bit

____end____

Fri Jul 22 21:10:31 GMT 2022 KCOR Start Synoptic Patrol

Fri Jul 22 21:10:31 GMT 2022 UCOMP Restarted from pause

KCOR COMMENT BY lisapg: Fri Jul 22 21:23:45 GMT 2022

PM Blew off Kcor 01 to try and address the artifact in the Northwest area of the data.

____end____

Fri Jul 22 21:27:12 GMT 2022 KCOR End Patrol

Fri Jul 22 21:27:15 GMT 2022 UCoMP Paused for clouds

Fri Jul 22 21:27:25 GMT 2022 KCOR End Patrol

Fri Jul 22 21:28:49 GMT 2022 UCoMP Restarted from pause

Fri Jul 22 21:29:23 GMT 2022 KCOR Start Synoptic Patrol

Fri Jul 22 21:36:30 GMT 2022 KCOR End Patrol

Fri Jul 22 21:36:32 GMT 2022 KCOR End Patrol

Fri Jul 22 21:36:34 GMT 2022 UCoMP Paused for clouds

Fri Jul 22 21:42:10 GMT 2022 KCOR Start Synoptic Patrol

Fri Jul 22 21:42:10 GMT 2022 UCoMP Restarted from pause

Fri Jul 22 21:44:06 GMT 2022 KCOR End Patrol

Fri Jul 22 21:44:08 GMT 2022 KCOR End Patrol

Fri Jul 22 21:44:12 GMT 2022 UCoMP Paused for clouds

GENERAL COMMENT BY lisapg: Fri Jul 22 21:47:18 GMT 2022

Been going in and out of clouds but clouds are starting to cover the sky as well as the

Sun and some look a little low; instruments stopped and dome closed just in case.

____end____

Fri Jul 22 22:48:02 GMT 2022 UCoMP Restarted from pause

GENERAL COMMENT BY lisapg: Sat Jul 23 01:27:56 GMT 2022

A nice morning with aerosols starting to get heavy. Unfortunately clouded in for the r

est of the afternoon. Hopefully tomorrow is a better day.

____end____

ONSITE STAFF: berkey, lisapg