

-----  
Mauna Loa Solar Observatory Observer's Log  
-----

Fri Aug 5 15:21:41 GMT 2022

Year: 22 Doy: 217

Observer: lisapg

KCOR COMMENT BY lisapg: Fri Aug 05 15:21:45 GMT 2022

Kcor at 29.8 C and coming up to temp.

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

GENERAL COMMENT BY lisapg: Fri Aug 05 15:31:34 GMT 2022

Heaters turned off upstairs and dome opened to let out heat.

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

WEATHER COMMENT: lisapg: Fri Aug 05 16:15:20 GMT 2022

Temp: 39.6f with wind speed at about 5-10mph from the South-Southeast. Sky looks clear

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

GENERAL COMMENT BY lisapg: Fri Aug 05 16:29:19 GMT 2022

PM Blew off Kcor 01

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

GENERAL COMMENT BY lisapg: Fri Aug 05 16:29:23 GMT 2022

PM Blew off UCoMP 01

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

Fri Aug 05 16:53:14 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal\_flat.cbk line 0

Fri Aug 05 17:03:43 GMT 2022 Kcor Focus/alignment program exited

Fri Aug 05 17:04:52 GMT 2022 KCOR Start Synoptic Patrol

Fri Aug 05 17:13:50 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

Fri Aug 05 17:52:21 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

Fri Aug 05 18:30:23 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

GENERAL COMMENT BY lisapg: Fri Aug 05 18:42:44 GMT 2022

Tom and Mark have arrived on site.

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

GENERAL COMMENT BY lisapg: Fri Aug 05 18:48:50 GMT 2022

Holding off Kcor calibrations as it looks like there is movement in the NE limb

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

Fri Aug 05 19:08:26 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal\_flat.cbk line 0

Fri Aug 05 19:29:01 GMT 2022 Running UCOMP Cookbook waves\_1074\_1hour.cbk line 0

Fri Aug 05 20:39:26 GMT 2022 Running UCOMP Cookbook dark\_80ms\_2beam\_16sums\_BOTH.cbk line 0

Fri Aug 05 20:40:44 GMT 2022 Running UCOMP Cookbook 637\_Pol\_Calibrate.cbk line 0

Fri Aug 05 20:44:48 GMT 2022 Running UCOMP Cookbook 706\_Pol\_Calibrate.cbk line 0

Fri Aug 05 20:48:52 GMT 2022 Running UCOMP Cookbook 789\_Pol\_Calibrate.cbk line 0

Fri Aug 05 20:53:05 GMT 2022 Running UCOMP Cookbook 1074\_Pol\_Calibrate.cbk line 0

Fri Aug 05 20:57:09 GMT 2022 Running UCOMP Cookbook 1079\_Pol\_Calibrate.cbk line 0

Fri Aug 05 21:01:13 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

\*\*\*\*EVENT COMMENT BY lisapg\*\*\*\* : Fri Aug 05 21:14:38 GMT 2022

An EPL between PA 55-65 that starts right at or before start up.

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

Fri Aug 05 21:31:32 GMT 2022 KCOR End Patrol

Fri Aug 05 21:31:34 GMT 2022 KCOR End Patrol

Fri Aug 05 21:31:33 GMT 2022 UCoMP Paused for clouds

Fri Aug 05 21:36:07 GMT 2022 KCOR Start Synoptic Patrol

Fri Aug 05 21:36:25 GMT 2022 UCoMP Restarted from pause

Fri Aug 05 21:37:48 GMT 2022 UCoMP Paused for clouds

Fri Aug 05 21:37:57 GMT 2022 KCOR End Patrol

Fri Aug 05 21:38:07 GMT 2022 KCOR End Patrol

GENERAL COMMENT BY lisapg: Fri Aug 05 21:39:55 GMT 2022

Clouds coming in.

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

GENERAL COMMENT BY lisapg: Fri Aug 05 22:07:11 GMT 2022

Clouds coming in look a bit dark, dome closed just in case

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

GENERAL COMMENT BY lisapg: Fri Aug 05 23:13:27 GMT 2022

Shutting down computers and such for Tom to work on the power.

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

Fri Aug 05 23:14:16 GMT 2022 UCoMP Restarted from pause

GENERAL COMMENT BY lisapg: Sat Aug 06 02:02:45 GMT 2022

Power and testing all up. Bringing instruments back online

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

GENERAL COMMENT BY lisapg: Sat Aug 06 02:03:24 GMT 2022

Heaters on in the dome

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

GENERAL COMMENT BY lisapg: Sat Aug 06 02:15:51 GMT 2022

One of the fans in the brown heater doesn't seem to be working. But it is heating fine.

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

GENERAL COMMENT BY lisapg: Sat Aug 06 02:16:02 GMT 2022

Work done today: Wall framing finished, glass doors installed, electrical wiring moved and a voltage sensor relay fixed and tested!

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

GENERAL COMMENT BY lisapg: Sat Aug 06 02:30:13 GMT 2022

Besides the weather turning around 1138HST, it was alright data in the morning and a good rest of the day for Tom W and Mark S

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

ONSITE STAFF: lisapg, Tom W, Mark S