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Mauna Loa Solar Observatory Observer's Log  
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Thu Sep 22 17:02:58 GMT 2022

Year: 22 Doy: 265

Observer: berkey

WEATHER COMMENT: berkey: Thu Sep 22 17:02:27 GMT 2022

Temp: 47.0f, Humidity: 12%, Pressure: 28.578in, Wind: 5mph from 192degs, Skies: clear  
\_\_\_\_end\_\_\_\_

GENERAL COMMENT BY berkey: Thu Sep 22 17:08:55 GMT 2022

PM Blew off Kcor 01

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

GENERAL COMMENT BY berkey: Thu Sep 22 17:08:59 GMT 2022

PM Blew off UCoMP 01

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

Thu Sep 22 17:10:46 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal\_flat.cbk line 0

Thu Sep 22 17:15:38 GMT 2022 Kcor Focus/alignment program exited

Thu Sep 22 17:29:40 GMT 2022 KCOR Start Synoptic Patrol

Thu Sep 22 17:31:20 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

Thu Sep 22 18:09:40 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

Thu Sep 22 18:47:41 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

Thu Sep 22 19:25:41 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal\_flat.cbk line 0

Thu Sep 22 19:46:15 GMT 2022 Running UCOMP Cookbook waves\_1074\_1hour.cbk line 0

Thu Sep 22 20:37:28 GMT 2022 KCOR End Patrol

Thu Sep 22 20:37:29 GMT 2022 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

KCOR COMMENT BY berkey: Thu Sep 22 20:38:49 GMT 2022

Before observing added some more checks into how send kcor -> sgs targets.

We had been producing targets anytime socketcam is running, but only sending the results if they look like my model for a kcor science image. Somehow yesterday the calcs look close enough and we started sending sgs targets while doing calcs which caused us to walk off the sun. Now we only produce these targets when the beam is clear of cover, shutter, diffuser and polarizer (and it looks like my model of a science image).

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

Thu Sep 22 20:52:43 GMT 2022 KCOR End Calibration Script

Thu Sep 22 20:53:00 GMT 2022 KCOR Start Synoptic Patrol

Thu Sep 22 20:53:00 GMT 2022 KCOR Start Synoptic Patrol

Thu Sep 22 20:56:39 GMT 2022 Running UCOMP Cookbook dark\_80ms\_2beam\_16sums\_BOTH.cbk line 0

Thu Sep 22 20:57:57 GMT 2022 Running UCOMP Cookbook 637\_Pol\_Calibrate.cbk line 0

Thu Sep 22 21:02:01 GMT 2022 Running UCOMP Cookbook 706\_Pol\_Calibrate.cbk line 0

Thu Sep 22 21:06:14 GMT 2022 Running UCOMP Cookbook 789\_Pol\_Calibrate.cbk line 0

Thu Sep 22 21:10:17 GMT 2022 Running UCOMP Cookbook 1074\_Pol\_Calibrate.cbk line 0

Thu Sep 22 21:14:21 GMT 2022 Running UCOMP Cookbook 1079\_Pol\_Calibrate.cbk line 0

Thu Sep 22 21:18:25 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

\*\*\*\*Possible CME in Progress reported by berkey\*\*\*\* : Thu Sep 22 21:28:04 GMT 2022

TIME: 20:36:08 UT PA: 80 deg WIDTH: 10 deg Observers report with high confidence a fast CME/jet at the time, position angle, and width noted.

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

Thu Sep 22 21:38:57 GMT 2022 UCoMP Paused for clouds

Thu Sep 22 21:39:09 GMT 2022 KCOR End Patrol

GENERAL COMMENT BY berkey: Thu Sep 22 21:40:26 GMT 2022

Clouds passing over the site.

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

Thu Sep 22 21:52:22 GMT 2022 UCoMP Restarted from pause

Thu Sep 22 22:00:32 GMT 2022 UCoMP Paused for clouds

Thu Sep 22 22:08:25 GMT 2022 UCoMP Restarted from pause

Thu Sep 22 22:12:02 GMT 2022 UCoMP Paused for clouds

GENERAL COMMENT BY berkey: Thu Sep 22 22:19:54 GMT 2022

dome closed

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

Fri Sep 23 00:15:18 GMT 2022 UCoMP Restarted from pause

ONSITE STAFF: berkey