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Mauna Loa Solar Observatory Observer's Log  
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Wed Jan 5 18:09:48 GMT 2022

Year: 22 Doy: 005

Observer: berkey

WEATHER COMMENT: berkey: Wed Jan 05 18:10:25 GMT 2022

Temp: 36.8f, Humidity: 49%, Pressure: 28.818in, Wind: 7mph from 164degs, Skies: clear  
\_\_\_\_end\_\_\_\_

GENERAL COMMENT BY berkey: Wed Jan 05 18:10:27 GMT 2022

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

GENERAL COMMENT BY berkey: Wed Jan 05 18:10:51 GMT 2022

PM Blew off Kcor 01

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

GENERAL COMMENT BY berkey: Wed Jan 05 18:10:56 GMT 2022

PM Washed UCOMP 01

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

Wed Jan 05 18:11:01 GMT 2022 Kcor Focus/alignment program exited

Wed Jan 05 18:11:56 GMT 2022 KCOR Start Synoptic Patrol

Wed Jan 05 18:15:09 GMT 2022 Running UCOMP Cookbook dark\_80ms\_2beam\_16sums\_BOTH.cbk line 0

Wed Jan 05 18:16:44 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal\_flat.cbk line 0

Wed Jan 05 18:57:19 GMT 2022 KCOR End Patrol

Wed Jan 05 18:57:22 GMT 2022 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Wed Jan 05 19:12:35 GMT 2022 KCOR End Calibration Script

Wed Jan 05 19:12:52 GMT 2022 KCOR Start Synoptic Patrol

Wed Jan 05 19:12:52 GMT 2022 KCOR Start Synoptic Patrol

Wed Jan 05 19:46:50 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal\_flat.cbk line 0

UCOMP COMMENT BY berkey: Wed Jan 05 19:49:59 GMT 2022

UCOMP spent the last 1.5hours waiting on the diffuser to move in.

Rebooting ucomp and unplugging the power/data lines into the 01/diffuser mdrive control rack seem to do the trick. We probably need to change the software to better handle issues like this. But I am currently not sure what the best fix would be.

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

Wed Jan 05 20:05:36 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

\*\*\*\*Possible CME in Progress berkey\*\*\*\* : Wed Jan 05 21:01:35 GMT 2022

Observers report with medium confidence a slow CME seen launching near PA 250 with a minimum width of 10 degrees at UT time 18:20UT, event was already in progress at start of observing].

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

Wed Jan 05 21:16:57 GMT 2022 Running UCOMP Cookbook no-occulter-flat.cbk line 0

Wed Jan 05 21:23:30 GMT 2022 Running UCOMP Cookbook dark\_80ms\_2beam\_16sums\_BOTH.cbk line 0

Wed Jan 05 21:24:47 GMT 2022 Running UCOMP Cookbook 637\_Pol\_Calibrate.cbk line 0

Wed Jan 05 21:29:06 GMT 2022 Running UCOMP Cookbook 656\_Pol\_Calibrate.cbk line 0

Wed Jan 05 21:33:20 GMT 2022 Running UCOMP Cookbook 789\_Pol\_Calibrate.cbk line 0

\*\*\*\*Possible CME in Progress berkey\*\*\*\* : Wed Jan 05 21:34:45 GMT 2022

Observers report with medium confidence a CME seen launching near PA 120 with a minimum width of 30 degrees at UT time 20:30UT

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

Wed Jan 05 21:37:23 GMT 2022 Running UCOMP Cookbook 1074\_Pol\_Calibrate.cbk line 0

Wed Jan 05 21:41:27 GMT 2022 Running UCOMP Cookbook 1079\_Pol\_Calibrate.cbk line 0

Wed Jan 05 21:45:31 GMT 2022 Running UCOMP Cookbook waves\_1074\_1hour.cbk line 0

GENERAL COMMENT BY berkey: Wed Jan 05 22:07:21 GMT 2022

Heading out early for an appointment.

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

ONSITE STAFF: berkey