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Mauna Loa Solar Observatory Observer's Log  
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Fri Apr 1 17:15:44 GMT 2022

Year: 22 Doy: 091

Observer: berkey

Fri Apr 01 17:16:04 GMT 2022 UCOMP Restarted from pause

WEATHER COMMENT: berkey: Fri Apr 01 17:20:06 GMT 2022

Temp: 40.2f, Humidity: 19%, Pressure: 28.784in, Wind: 11mph from 106degs, Skies: clear  
\_\_\_\_end\_\_\_\_

Fri Apr 01 17:25:53 GMT 2022 Kcor Focus/alignment program exited

GENERAL COMMENT BY berkey: Fri Apr 01 17:26:00 GMT 2022

PM Blew off Kcor 01

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

GENERAL COMMENT BY berkey: Fri Apr 01 17:26:05 GMT 2022

PM Blew off UCOMP 01

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

Fri Apr 01 17:29:33 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal\_flat.cbk line 0

Fri Apr 01 17:44:51 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

\*\*\*EVENT COMMENT BY berkey\*\*\* : Fri Apr 01 17:51:49 GMT 2022

Material seen moving thru the coronal near PA290

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

Fri Apr 01 18:12:49 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

Fri Apr 01 18:40:38 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

Fri Apr 01 19:08:38 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal\_flat.cbk line 0

Fri Apr 01 19:24:07 GMT 2022 Running UCOMP Cookbook waves\_1074\_1hour.cbk line 0

Fri Apr 01 20:33:34 GMT 2022 Running UCOMP Cookbook no-occulter-flat.cbk line 0

Fri Apr 01 20:39:28 GMT 2022 Running UCOMP Cookbook no-occulter-flat.cbk line 7

Fri Apr 01 20:41:56 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

Fri Apr 01 21:09:43 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal\_flat.cbk line 0

Fri Apr 01 21:25:01 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

Fri Apr 01 21:53:10 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

Fri Apr 01 22:18:31 GMT 2022 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Fri Apr 01 22:20:50 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

Fri Apr 01 22:33:46 GMT 2022 KCOR End Calibration Script

Fri Apr 01 22:48:30 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal\_flat.cbk line 0

Fri Apr 01 23:03:47 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

Fri Apr 01 23:31:56 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

Fri Apr 01 23:59:46 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

KCOR COMMENT BY berkey: Sat Apr 02 00:24:46 GMT 2022

The aft-end supporter installed between the kcor aft-optics plate and the 8020 rail on March 28th seems to have a noticeable effect on the pattern of motion we see between the occulter and detectors over the observing day.

As a test the bolt on the support was extended another 1mm to see if this changes the behavior.

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

Sat Apr 02 00:27:27 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal\_flat.cbk line 0

Sat Apr 02 00:42:46 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

Sat Apr 02 01:10:45 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

Sat Apr 02 01:38:28 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

Sat Apr 02 01:46:16 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 6

Sat Apr 02 01:54:48 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

Sat Apr 02 02:22:37 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

GENERAL COMMENT BY berkey: Sat Apr 02 02:48:46 GMT 2022

Nice day over all medium aerosols in the middle of the day but low aerosols in the morning and afternoon.

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

ONSITE STAFF: berkey