
Mauna Loa Solar Observatory Observer's Log

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 106deg, 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-occultor-flat.cbk line 0

Fri Apr 01 20:39:28 GMT 2022 Running UCOMP Cookbook no-occultor-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