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Mauna Loa Solar Observatory Observer's Log  
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Mon Nov 1 17:33:56 GMT 2021

Year: 21 Doy: 305

Observer: berkey

WEATHER COMMENT: berkey: Mon Nov 01 17:33:40 GMT 2021

Temp: 51.3f, Humidity: 8%, Pressure: 28.674in, Wind: 4mph from 74degs, Skies: clear  
\_\_\_\_end\_\_\_\_

GENERAL COMMENT BY berkey: Mon Nov 01 17:33:45 GMT 2021

PM Blew off UCOMP 01

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

GENERAL COMMENT BY berkey: Mon Nov 01 17:33:49 GMT 2021

PM Blew off Kcor 01

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

Mon Nov 01 17:35:44 GMT 2021 Running UCOMP Cookbook dark\_80ms\_2beam\_16sums\_BOTH.cbk line 0

Mon Nov 01 17:37:01 GMT 2021 Running UCOMP Cookbook 637\_Scan.cbk line 0

Mon Nov 01 17:39:33 GMT 2021 Running UCOMP Cookbook 656\_Scan.cbk line 0

Mon Nov 01 17:39:59 GMT 2021 Kcor Focus/alignment program exited

Mon Nov 01 17:41:36 GMT 2021 Running UCOMP Cookbook 789\_Scan.cbk line 0

Mon Nov 01 17:43:41 GMT 2021 Running UCOMP Cookbook 1074\_Scan.cbk line 0

Mon Nov 01 17:45:45 GMT 2021 Running UCOMP Cookbook 1079\_Scan.cbk line 0

Mon Nov 01 17:47:49 GMT 2021 Running UCOMP Cookbook all\_wavelength\_coronal\_flat.cbk line 0

Mon Nov 01 18:06:50 GMT 2021 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

Mon Nov 01 18:13:20 GMT 2021 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 7

GENERAL COMMENT BY berkey: Mon Nov 01 19:05:42 GMT 2021

Fixed the issue with the fraying wire on the lower shutter. There was enough good wire still on the drum after cutting out the bad section that we were able fix the problem without installing new cable.

A spare length of 50 foot of cable is down stairs in the PSPT area that we can use as a spare if/when the wire starts to fray again.

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

Mon Nov 01 19:14:52 GMT 2021 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 29

Mon Nov 01 19:26:44 GMT 2021 Running UCOMP Cookbook dark\_80ms\_2beam\_16sums\_BOTH.cbk line 0

Mon Nov 01 19:28:01 GMT 2021 Running UCOMP Cookbook 637\_Pol\_Calibrate.cbk line 0

Mon Nov 01 19:32:26 GMT 2021 Running UCOMP Cookbook 656\_Pol\_Calibrate.cbk line 0

Mon Nov 01 19:36:59 GMT 2021 Running UCOMP Cookbook 789\_Pol\_Calibrate.cbk line 0

Mon Nov 01 19:40:07 GMT 2021 KCOR Start Synoptic Patrol

Mon Nov 01 19:40:08 GMT 2021 KCOR End Patrol

Mon Nov 01 19:41:24 GMT 2021 Running UCOMP Cookbook 1074\_Pol\_Calibrate.cbk line 0

GENERAL COMMENT BY berkey: Mon Nov 01 19:43:24 GMT 2021

Heavy aerosols.

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

Mon Nov 01 19:45:49 GMT 2021 Running UCOMP Cookbook 1079\_Pol\_Calibrate.cbk line 0

Mon Nov 01 19:50:14 GMT 2021 Running UCOMP Cookbook waves\_1074\_1hour.cbk line 0

Mon Nov 01 21:17:23 GMT 2021 Running UCOMP Cookbook dark\_200\_1sums\_80ms.cbk line 0

Mon Nov 01 21:20:52 GMT 2021 Running UCOMP Cookbook dark\_200\_1sums\_80ms.cbk line 3

Mon Nov 01 21:23:20 GMT 2021 Running UCOMP Cookbook all\_wavelength\_coronal\_flat.cbk line 0

Mon Nov 01 21:43:00 GMT 2021 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

Mon Nov 01 23:00:56 GMT 2021 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

GENERAL COMMENT BY berkey: Tue Nov 02 01:28:26 GMT 2021

Poor day of observing. ~2 hours of ok skies before heavy aerosol moving int by ~19:30 and then cirrus moving in by 23:00UT.

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

ONSITE STAFF: berkey