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Mauna Loa Solar Observatory Observer's Log  
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Mon Oct 25 16:52:10 GMT 2021

Year: 21 Doy: 298

Observer: berkey

Mon Oct 25 17:13:12 GMT 2021 Running UCOMP Cookbook dark\_80ms\_2beam\_16sums\_BOTH.cbk line 0

Mon Oct 25 17:14:29 GMT 2021 Running UCOMP Cookbook 637\_Scan.cbk line 0

Mon Oct 25 17:16:51 GMT 2021 Running UCOMP Cookbook 656\_Scan.cbk line 0

Mon Oct 25 17:18:49 GMT 2021 Running UCOMP Cookbook 789\_Scan.cbk line 0

Mon Oct 25 17:20:49 GMT 2021 Running UCOMP Cookbook 1074\_Scan.cbk line 0

Mon Oct 25 17:22:50 GMT 2021 Running UCOMP Cookbook 1079\_Scan.cbk line 0

Mon Oct 25 17:24:48 GMT 2021 Running UCOMP Cookbook all\_wavelength\_coronal\_flat.cbk line 0

Mon Oct 25 17:26:44 GMT 2021 Kcor Focus/alignment program exited

Mon Oct 25 17:43:48 GMT 2021 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

Mon Oct 25 17:56:06 GMT 2021 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 9

WEATHER COMMENT: berkey: Mon Oct 25 18:39:35 GMT 2021

Temp: 52.9f, Humidity: 6%, Pressure: 28.76in, Wind: 9mph from 130degs, Skies: clear  
\_\_\_\_end\_\_\_\_

GENERAL COMMENT BY berkey: Mon Oct 25 18:39:45 GMT 2021

PM Blew off Kcor 01 before observations

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

GENERAL COMMENT BY berkey: Mon Oct 25 18:39:55 GMT 2021

PM Blew off UCOMP 01 before observations

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

GONG COMMENT BY berkey: Mon Oct 25 18:40:10 GMT 2021

Gong shelter powered down for NOAA electrical work.

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

Mon Oct 25 18:58:39 GMT 2021 Running UCOMP Cookbook dark\_80ms\_2beam\_16sums\_BOTH.cbk line 0

Mon Oct 25 18:59:56 GMT 2021 Running UCOMP Cookbook 637\_Pol\_Calibrate.cbk line 0

Mon Oct 25 19:04:30 GMT 2021 Running UCOMP Cookbook 656\_Pol\_Calibrate.cbk line 0

Mon Oct 25 19:08:44 GMT 2021 Running UCOMP Cookbook 789\_Pol\_Calibrate.cbk line 0

Mon Oct 25 19:12:59 GMT 2021 Running UCOMP Cookbook 1074\_Pol\_Calibrate.cbk line 0

Mon Oct 25 19:17:15 GMT 2021 Running UCOMP Cookbook 1079\_Pol\_Calibrate.cbk line 0

Mon Oct 25 19:21:29 GMT 2021 Running UCOMP Cookbook waves\_1074\_1hour.cbk line 0

GENERAL COMMENT BY berkey: Mon Oct 25 19:25:04 GMT 2021

Turned off hepas.

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

GENERAL COMMENT BY berkey: Mon Oct 25 19:59:06 GMT 2021

Changed the SGS RA Kc Gain from 18 to 9.

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

GENERAL COMMENT BY berkey: Mon Oct 25 19:59:07 GMT 2021

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

Mon Oct 25 20:31:19 GMT 2021 Running UCOMP Cookbook dark\_200\_1sums\_80ms.cbk line 0

Mon Oct 25 20:32:36 GMT 2021 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Mon Oct 25 20:34:08 GMT 2021 Running UCOMP Cookbook waves\_1074\_1hour.cbk line 0

GENERAL COMMENT BY berkey: Mon Oct 25 20:37:16 GMT 2021

Change dec KC gain from 250->125

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

Mon Oct 25 20:47:49 GMT 2021 KCOR End Calibration Script

GENERAL COMMENT BY berkey: Mon Oct 25 21:09:36 GMT 2021

Changing RA KC gain back to 18

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

Mon Oct 25 21:44:14 GMT 2021 Running UCOMP Cookbook dark\_200\_1sums\_80ms.cbk line 0

Mon Oct 25 21:49:13 GMT 2021 Running UCOMP Cookbook all\_wavelength\_coronal\_flat.cbk line 0

GENERAL COMMENT BY berkey: Mon Oct 25 21:49:25 GMT 2021

Change dec KC gain from 125->250.

Now back to initial PID settings.

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

GENERAL COMMENT BY berkey: Mon Oct 25 21:51:12 GMT 2021

Reverting back to Dec 125 for a data dump.

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

GENERAL COMMENT BY berkey: Mon Oct 25 22:02:10 GMT 2021

Change RA Kc to 9 for a data dump.

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

Mon Oct 25 22:08:32 GMT 2021 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

GENERAL COMMENT BY berkey: Mon Oct 25 22:21:25 GMT 2021

Change RA Kc to 18 and Dec Kc back to 250 for a data dump.

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

Mon Oct 25 22:52:47 GMT 2021 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 22

Mon Oct 25 23:22:27 GMT 2021 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

GONG COMMENT BY berkey: Mon Oct 25 23:44:07 GMT 2021

Gong shelter powered back up.

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

Tue Oct 26 00:34:24 GMT 2021 Running UCOMP Cookbook dark\_80ms\_2beam\_16sums\_BOTH.cbk line 0

Tue Oct 26 00:35:41 GMT 2021 Running UCOMP Cookbook 1074\_Pol\_Calibrate.cbk line 0

Tue Oct 26 00:40:18 GMT 2021 Running UCOMP Cookbook all\_wavelength\_coronal\_flat.cbk line 0

Tue Oct 26 00:59:18 GMT 2021 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

GENERAL COMMENT BY berkey: Tue Oct 26 01:05:32 GMT 2021

Hepas back on.

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

GENERAL COMMENT BY berkey: Tue Oct 26 01:15:38 GMT 2021

Sky getting bright.

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

Tue Oct 26 01:17:36 GMT 2021 UCOMP Paused for clouds

Tue Oct 26 01:41:29 GMT 2021 UCOMP Restarted from pause

GENERAL COMMENT BY berkey: Tue Oct 26 02:04:44 GMT 2021

Neat CME's seen today in Kcor.

Kcor data seemed to have more fringing than what I remember in recent times especially around the time the SGS gains were lowered.

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

ONSITE STAFF: berkey