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Mauna Loa Solar Observatory Observer's Log  
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Sun Aug 8 15:31:58 GMT 2021

Year: 21 Doy: 220

Observer: lisapg

WEATHER COMMENT: lisapg: Sun Aug 08 16:15:39 GMT 2021

Temp: 35.3f with windspeed at about 6-12mph from the South. A bit of a haze at 11,000ft but otherwise the sky is clear.

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

GENERAL COMMENT BY lisapg: Sun Aug 08 16:29:07 GMT 2021

Opened windows upstairs

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

GENERAL COMMENT BY lisapg: Sun Aug 08 16:29:11 GMT 2021

PM Blew off Kcor O1

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

GENERAL COMMENT BY lisapg: Sun Aug 08 16:29:14 GMT 2021

PM Blew off UCoMP O1

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

Sun Aug 08 16:31:11 GMT 2021 Running UCOMP Cookbook dark\_80ms\_2beam\_16sums\_BOTH.ckb

Sun Aug 08 16:31:31 GMT 2021 Running UCOMP Cookbook 530\_Scan.ckb

Sun Aug 08 16:34:48 GMT 2021 Running UCOMP Cookbook 637\_Scan.ckb

Sun Aug 08 16:37:41 GMT 2021 Running UCOMP Cookbook 656\_Scan.ckb

Sun Aug 08 16:40:32 GMT 2021 Running UCOMP Cookbook 691\_Scan.ckb

Sun Aug 08 16:43:22 GMT 2021 Running UCOMP Cookbook 706\_Scan.ckb

Sun Aug 08 16:46:13 GMT 2021 Running UCOMP Cookbook 789\_Scan.ckb

Sun Aug 08 16:49:05 GMT 2021 Running UCOMP Cookbook 1074\_Scan.ckb

Sun Aug 08 16:51:58 GMT 2021 Running UCOMP Cookbook 1079\_Scan.ckb

Sun Aug 08 16:54:00 GMT 2021 Running UCOMP Cookbook 1079\_Scan.ckb

Sun Aug 08 16:56:44 GMT 2021 Running UCOMP Cookbook 1083\_Scan.ckb

Sun Aug 08 16:59:34 GMT 2021 Running UCOMP Cookbook all\_coronal\_7\_flats.ckb

Sun Aug 08 17:08:59 GMT 2021 Kcor Focus/alignment program exited

Sun Aug 08 17:09:36 GMT 2021 Running UCOMP Cookbook all\_coronal\_7\_flats.ckb

Sun Aug 08 17:10:27 GMT 2021 KCOR Start Synoptic Patrol

Sun Aug 08 17:20:15 GMT 2021 Running UCOMP Cookbook all\_coronal\_7.ckb

Sun Aug 08 17:28:00 GMT 2021 Running UCOMP Cookbook all\_coronal\_7.ckb

Sun Aug 08 17:41:11 GMT 2021 Running UCOMP Cookbook all\_coronal\_7.ckb

Sun Aug 08 17:55:03 GMT 2021 Running UCOMP Cookbook all\_coronal\_7.ckb

Sun Aug 08 18:01:47 GMT 2021 Running UCOMP Cookbook dark\_80ms\_2beam\_16sums\_BOTH.ckb

Sun Aug 08 18:02:06 GMT 2021 Running UCOMP Cookbook 530\_Pol\_Calibrate.ckb

Sun Aug 08 18:06:50 GMT 2021 Running UCOMP Cookbook 637\_Pol\_Calibrate.ckb

UCoMP COMMENT BY lisapg: Sun Aug 08 18:27:26 GMT 2021

Seems like UComp GUI has been caught in a loop. I went to center the occulter and it's been stuck on cookbook 16 recipe 2, just putting in and taking out the shutter for the last 20 minutes it seems. UComp GUI is no longer responding, forcing it to close and will restart it.

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

Sun Aug 08 18:29:18 GMT 2021 Running UCOMP Cookbook 637\_Pol\_Calibrate.ckb

Sun Aug 08 18:33:59 GMT 2021 Running UCOMP Cookbook 656\_Pol\_Calibrate.ckb

UCoMP COMMENT BY lisapg: Sun Aug 08 18:42:39 GMT 2021

Seems like UComp GUI has been caught in a loop again. It's been stuck on cookbook 17 recipe 2, just putting in and taking out the shutter over and over again for 7 minutes now. UComp GUI not responding, forcing it to close and power cycling the GUI.

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

UCoMP COMMENT BY lisapg: Sun Aug 08 18:48:49 GMT 2021

Seems like UComp GUI has been caught in a loop again. It's been stuck on centering the occulter, just putting in and taking out the shutter over and over again now. UComp GUI not responding, forcing it to close and shutting down and restarting labview.

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

Sun Aug 08 18:51:50 GMT 2021 Running UCOMP Cookbook 656\_Pol\_Calibrate.ckb  
Sun Aug 08 18:56:29 GMT 2021 Running UCOMP Cookbook 691\_Pol\_Calibrate.ckb  
Sun Aug 08 19:00:19 GMT 2021 KCOR End Patrol  
Sun Aug 08 19:00:20 GMT 2021 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini  
Sun Aug 08 19:00:45 GMT 2021 Running UCOMP Cookbook 706\_Pol\_Calibrate.ckb  
Sun Aug 08 19:05:02 GMT 2021 Running UCOMP Cookbook 789\_Pol\_Calibrate.ckb  
Sun Aug 08 19:09:21 GMT 2021 Running UCOMP Cookbook 1074\_Pol\_Calibrate.ckb  
Sun Aug 08 19:13:44 GMT 2021 Running UCOMP Cookbook 1079\_Pol\_Calibrate.ckb  
Sun Aug 08 19:15:37 GMT 2021 KCOR End Calibration Script  
Sun Aug 08 19:15:54 GMT 2021 KCOR Start Synoptic Patrol  
Sun Aug 08 19:15:54 GMT 2021 KCOR Start Synoptic Patrol  
Sun Aug 08 19:17:59 GMT 2021 Running UCOMP Cookbook 1083\_Pol\_Calibrate.ckb  
Sun Aug 08 19:22:15 GMT 2021 Running UCOMP Cookbook dark\_200\_200\_lsums\_80ms.ckb  
Sun Aug 08 19:27:14 GMT 2021 Running UCOMP Cookbook all\_coronal\_7\_flats.ckb  
Sun Aug 08 19:41:38 GMT 2021 Running UCOMP Cookbook all\_coronal\_7\_flats.ckb  
Sun Aug 08 19:48:21 GMT 2021 Running UCOMP Cookbook all\_coronal\_7.ckb  
Sun Aug 08 20:06:04 GMT 2021 Running UCOMP Cookbook all\_coronal\_7.ckb  
Sun Aug 08 20:09:21 GMT 2021 Running UCOMP Cookbook all\_coronal\_7.ckb  
Sun Aug 08 20:27:52 GMT 2021 Running UCOMP Cookbook all\_coronal\_7.ckb  
Sun Aug 08 20:38:03 GMT 2021 KCOR End Patrol  
Sun Aug 08 20:38:05 GMT 2021 UCoMP Paused for clouds  
Sun Aug 08 20:38:09 GMT 2021 KCOR End Patrol

GENERAL COMMENT BY lisapg: Sun Aug 08 20:38:47 GMT 2021

Some clouds passing from the South, instruments idled for a bit.

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

Sun Aug 08 20:40:24 GMT 2021 UCoMP Restarted from pause  
Sun Aug 08 20:40:57 GMT 2021 KCOR Start Synoptic Patrol  
Sun Aug 08 20:47:01 GMT 2021 Running UCOMP Cookbook all\_coronal\_7.ckb  
Sun Aug 08 20:49:10 GMT 2021 KCOR End Patrol  
Sun Aug 08 20:49:16 GMT 2021 KCOR End Patrol  
Sun Aug 08 20:49:13 GMT 2021 UCoMP Paused for clouds

GENERAL COMMENT BY lisapg: Sun Aug 08 20:52:11 GMT 2021

Scattered clouds again, instruments idled

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

GENERAL COMMENT BY lisapg: Sun Aug 08 21:08:46 GMT 2021

Clouds coming in from the South look dark, closing the dome just in case.

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

GENERAL COMMENT BY lisapg: Mon Aug 09 00:20:21 GMT 2021

Raining

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

Mon Aug 09 00:20:26 GMT 2021 UCoMP Restarted from pause

GENERAL COMMENT BY lisapg: Mon Aug 09 00:29:05 GMT 2021

A nice morning to take data; unfortunately, no data was gathered past 11HST. Hope tomorrow is a better day.

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

ONSITE STAFF: lisapg