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Mauna Loa Solar Observatory Observer's Log  
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Tue Sep 28 15:57:20 GMT 2021

Year: 21 Doy: 271

Observer: lisapg

WEATHER COMMENT: lisapg: Tue Sep 28 16:18:12 GMT 2021

Temp: 46.5f with wind speed at about 16-23mph from the Southeast. Sky looks clear

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

GENERAL COMMENT BY lisapg: Tue Sep 28 16:32:34 GMT 2021

Opened windows upstairs

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

GENERAL COMMENT BY lisapg: Tue Sep 28 16:32:37 GMT 2021

PM Blew off Kcor O1

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

GENERAL COMMENT BY lisapg: Tue Sep 28 16:32:41 GMT 2021

PM Blew off UCoMP O1

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

Tue Sep 28 16:36:37 GMT 2021 Running UCOMP Cookbook dark\_80ms\_2beam\_16sums\_BOTH.cbk line 0

Tue Sep 28 16:38:02 GMT 2021 Running UCOMP Cookbook 530\_Scan.cbk line 0

Tue Sep 28 16:41:26 GMT 2021 Running UCOMP Cookbook 637\_Scan.cbk line 0

Tue Sep 28 16:44:25 GMT 2021 Running UCOMP Cookbook 656\_Scan.cbk line 0

Tue Sep 28 16:47:22 GMT 2021 Running UCOMP Cookbook 691\_Scan.cbk line 0

Tue Sep 28 16:50:19 GMT 2021 Running UCOMP Cookbook 706\_Scan.cbk line 0

Tue Sep 28 16:55:29 GMT 2021 Running UCOMP Cookbook 789\_Scan.cbk line 0

Tue Sep 28 16:58:27 GMT 2021 Running UCOMP Cookbook 1074\_Scan.cbk line 0

Tue Sep 28 17:01:26 GMT 2021 Running UCOMP Cookbook 1079\_Scan.cbk line 0

Tue Sep 28 17:04:23 GMT 2021 Running UCOMP Cookbook 1083\_Scan.cbk line 0

Tue Sep 28 17:07:20 GMT 2021 Running UCOMP Cookbook all\_wavelength\_coronal\_flat.cbk line 0

GENERAL COMMENT BY lisapg: Tue Sep 28 17:11:42 GMT 2021

Kcor above dome

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

Tue Sep 28 17:13:20 GMT 2021 Kcor Focus/alignment program exited

Tue Sep 28 17:14:42 GMT 2021 KCOR Start Synoptic Patrol

Tue Sep 28 17:15:42 GMT 2021 Running UCOMP Cookbook all\_wavelength\_coronal\_flat.cbk line 7

Tue Sep 28 17:48:37 GMT 2021 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

Tue Sep 28 18:13:28 GMT 2021 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 24

Tue Sep 28 18:19:47 GMT 2021 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

Tue Sep 28 18:49:15 GMT 2021 Running UCOMP Cookbook dark\_80ms\_2beam\_16sums\_BOTH.cbk line 0

Tue Sep 28 18:50:40 GMT 2021 Running UCOMP Cookbook 530\_Pol\_Calibrate.cbk line 0

Tue Sep 28 18:55:26 GMT 2021 Running UCOMP Cookbook 637\_Pol\_Calibrate.cbk line 0

Tue Sep 28 18:59:48 GMT 2021 Running UCOMP Cookbook 656\_Pol\_Calibrate.cbk line 0

Tue Sep 28 19:04:07 GMT 2021 Running UCOMP Cookbook 691\_Pol\_Calibrate.cbk line 0

Tue Sep 28 19:04:57 GMT 2021 KCOR End Patrol

Tue Sep 28 19:04:58 GMT 2021 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Tue Sep 28 19:08:36 GMT 2021 Running UCOMP Cookbook 706\_Pol\_Calibrate.cbk line 0

Tue Sep 28 19:12:56 GMT 2021 Running UCOMP Cookbook 789\_Pol\_Calibrate.cbk line 0

Tue Sep 28 19:17:16 GMT 2021 Running UCOMP Cookbook 1074\_Pol\_Calibrate.cbk line 0

Tue Sep 28 19:20:10 GMT 2021 KCOR End Calibration Script  
Tue Sep 28 19:20:26 GMT 2021 KCOR Start Synoptic Patrol  
Tue Sep 28 19:20:27 GMT 2021 KCOR Start Synoptic Patrol  
Tue Sep 28 19:21:38 GMT 2021 Running UCOMP Cookbook 1079\_Pol\_Calibrate.cbk line 0  
Tue Sep 28 19:25:59 GMT 2021 Running UCOMP Cookbook 1083\_Pol\_Calibrate.cbk line 0  
Tue Sep 28 19:30:18 GMT 2021 Running UCOMP Cookbook waves\_1074\_1hour.cbk line 0  
Tue Sep 28 20:33:47 GMT 2021 Running UCOMP Cookbook sumtest-1074.cbk line 0  
Tue Sep 28 20:39:13 GMT 2021 Running UCOMP Cookbook dark\_200\_lsums\_80ms.cbk line 0  
Tue Sep 28 20:44:19 GMT 2021 Running UCOMP Cookbook all\_wavelength\_coronal\_flat.cbk line 0  
Tue Sep 28 21:22:21 GMT 2021 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0  
GENERAL COMMENT BY lisapg: Tue Sep 28 21:26:39 GMT 2021  
PM Blew off Kcor 01 to address the bullet hole that shows up.  
\_\_\_\_end\_\_\_\_  
KCOR COMMENT BY lisapg: Tue Sep 28 21:27:12 GMT 2021  
There's a lot of dust in the front end of Kcor, if we get some clouds later, I may try to vacuum the front Kcor box.  
\_\_\_\_end\_\_\_\_  
Tue Sep 28 21:43:33 GMT 2021 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 17  
Tue Sep 28 21:53:33 GMT 2021 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0  
Tue Sep 28 22:10:54 GMT 2021 KCOR End Patrol  
Tue Sep 28 22:11:02 GMT 2021 KCOR End Patrol  
Tue Sep 28 22:11:02 GMT 2021 UCoMP Paused for clouds  
Tue Sep 28 22:12:39 GMT 2021 UCoMP Restarted from pause  
GENERAL COMMENT BY lisapg: Tue Sep 28 22:12:44 GMT 2021  
Clouds crossing, instruments idled for a bit.  
\_\_\_\_end\_\_\_\_  
Tue Sep 28 22:13:25 GMT 2021 KCOR Start Synoptic Patrol  
Tue Sep 28 22:19:29 GMT 2021 KCOR End Patrol  
Tue Sep 28 22:19:41 GMT 2021 KCOR End Patrol  
Tue Sep 28 22:19:58 GMT 2021 UCoMP Paused for clouds  
Tue Sep 28 22:20:40 GMT 2021 UCoMP Restarted from pause  
Tue Sep 28 22:21:26 GMT 2021 KCOR Start Synoptic Patrol  
Tue Sep 28 22:25:08 GMT 2021 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0  
GENERAL COMMENT BY lisapg: Tue Sep 28 22:32:24 GMT 2021  
Pushing through some cloud  
\_\_\_\_end\_\_\_\_  
Tue Sep 28 22:54:26 GMT 2021 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0  
Tue Sep 28 23:17:20 GMT 2021 KCOR End Patrol  
Tue Sep 28 23:17:31 GMT 2021 KCOR End Patrol  
Tue Sep 28 23:17:35 GMT 2021 UCoMP Paused for clouds  
Tue Sep 28 23:18:52 GMT 2021 UCoMP Restarted from pause  
Tue Sep 28 23:19:36 GMT 2021 KCOR Start Synoptic Patrol  
Tue Sep 28 23:25:06 GMT 2021 Running UCOMP Cookbook dark\_80ms\_2beam\_16sums\_BOTH.cbk line 0  
Tue Sep 28 23:26:32 GMT 2021 Running UCOMP Cookbook 1074\_Pol\_Calibrate.cbk line 0  
Tue Sep 28 23:31:11 GMT 2021 Running UCOMP Cookbook dark\_200\_lsums\_80ms.cbk line 0  
Tue Sep 28 23:36:17 GMT 2021 Running UCOMP Cookbook all\_wavelength\_coronal\_flat.cbk line 0  
\*\*\*\*Possible CME in Progress lisapg\*\*\*\* : Wed Sep 29 00:03:21 GMT 2021  
Possible CME seen launching near PA: 230-240 at time 23:12:11UT  
\_\_\_\_end\_\_\_\_

Wed Sep 29 00:14:00 GMT 2021 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

Wed Sep 29 00:43:52 GMT 2021 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

Wed Sep 29 00:56:18 GMT 2021 KCOR End Patrol

Wed Sep 29 00:56:24 GMT 2021 KCOR End Patrol

Wed Sep 29 00:56:25 GMT 2021 UCoMP Paused for clouds

Wed Sep 29 00:58:34 GMT 2021 UCoMP Restarted from pause

Wed Sep 29 00:59:13 GMT 2021 UCoMP Paused for clouds

GENERAL COMMENT BY lisapg: Wed Sep 29 01:02:08 GMT 2021

Low cloud coming in with passing clouds, instruments stopped and dome closed

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

KCOR COMMENT BY lisapg: Wed Sep 29 01:24:57 GMT 2021

Vacuumed the inside of the front Kcor box; nothing was removed, only had the vacuum on in the area in front of the O1 while I blew air over it. Hopefully this will have helped get rid of some of the larger dust bunnies in the box.

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

GENERAL COMMENT BY lisapg: Wed Sep 29 01:26:46 GMT 2021

Fog just to the West of the observatory

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

Wed Sep 29 01:36:34 GMT 2021 UCoMP Restarted from pause

GENERAL COMMENT BY lisapg: Wed Sep 29 01:55:47 GMT 2021

Wind was a bit high in the morning but the aerosols were low. A good morning to take data; aerosols picked up around 11am HST and were heavy for the rest of the day.

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

ONSITE STAFF: lisapg