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Mauna Loa Solar Observatory Observer's Log  
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Wed Aug 25 15:32:42 GMT 2021

Year: 21 Doy: 237

Observer: lisapg

WEATHER COMMENT: lisapg: Wed Aug 25 16:14:27 GMT 2021

Temp: 42.2f with windspeed at about 7-13mph from the Southeast. Haze at about 11,000 ft + and a couple of cirrus bands across the sky but otherwise, the sky looks clear.

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

GENERAL COMMENT BY lisapg: Wed Aug 25 16:28:55 GMT 2021

Opened windows upstairs

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

GENERAL COMMENT BY lisapg: Wed Aug 25 16:28:59 GMT 2021

PM Blew off Kcor O1

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

GENERAL COMMENT BY lisapg: Wed Aug 25 16:29:03 GMT 2021

PM Blew off UCoMP O1

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

Wed Aug 25 16:31:53 GMT 2021 Running UCOMP Cookbook dark\_80ms\_2beam\_16sums\_BOTH.ckb

Wed Aug 25 16:32:19 GMT 2021 Running UCOMP Cookbook 530\_Scan.ckb

Wed Aug 25 16:35:43 GMT 2021 Running UCOMP Cookbook 637\_Scan.ckb

Wed Aug 25 16:40:41 GMT 2021 Running UCOMP Cookbook 637\_Scan.ckb

Wed Aug 25 16:43:31 GMT 2021 Running UCOMP Cookbook 656\_Scan.ckb

Wed Aug 25 16:46:28 GMT 2021 Running UCOMP Cookbook 691\_Scan.ckb

Wed Aug 25 16:49:26 GMT 2021 Running UCOMP Cookbook 706\_Scan.ckb

Wed Aug 25 16:52:23 GMT 2021 Running UCOMP Cookbook 789\_Scan.ckb

Wed Aug 25 16:55:20 GMT 2021 Running UCOMP Cookbook 1074\_Scan.ckb

Wed Aug 25 16:58:20 GMT 2021 Running UCOMP Cookbook 1079\_Scan.ckb

Wed Aug 25 17:01:17 GMT 2021 Running UCOMP Cookbook 1083\_Scan.ckb

Wed Aug 25 17:04:14 GMT 2021 Running UCOMP Cookbook all\_coronal\_7\_flats.ckb

GENERAL COMMENT BY lisapg: Wed Aug 25 17:06:20 GMT 2021

Kcor above dome

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

Wed Aug 25 17:10:45 GMT 2021 Kcor Focus/alignment program exited

Wed Aug 25 17:12:52 GMT 2021 KCOR Start Synoptic Patrol

Wed Aug 25 17:13:52 GMT 2021 Running UCOMP Cookbook all\_coronal\_7\_flats.ckb

KCOR COMMENT BY lisapg: Wed Aug 25 17:32:59 GMT 2021

Holding off on calibrations for Kcor as it looks like there is movement off the Southeast limb.

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

Wed Aug 25 17:35:58 GMT 2021 Running UCOMP Cookbook all\_coronal\_7\_flats.ckb

Wed Aug 25 17:38:45 GMT 2021 Running UCOMP Cookbook all\_coronal\_7.ckb

GENERAL COMMENT BY lisapg: Wed Aug 25 17:48:09 GMT 2021

Band of cirrus passing, going to try and push through.

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

Wed Aug 25 17:49:19 GMT 2021 KCOR End Patrol

Wed Aug 25 17:49:32 GMT 2021 KCOR End Patrol

Wed Aug 25 17:58:41 GMT 2021 KCOR Start Synoptic Patrol

Wed Aug 25 17:59:38 GMT 2021 KCOR End Patrol  
Wed Aug 25 18:03:28 GMT 2021 Running UCOMP Cookbook all\_coronal\_7.ckb  
Wed Aug 25 18:03:42 GMT 2021 KCOR Start Synoptic Patrol  
Wed Aug 25 18:20:20 GMT 2021 Running UCOMP Cookbook all\_coronal\_7.ckb  
GENERAL COMMENT BY lisapg: Wed Aug 25 18:21:38 GMT 2021  
SGS restarted for no apparent readin. Wind is at 3mph from the Northeast and nothing was moved on screen.  
\_\_\_\_end\_\_\_\_  
Wed Aug 25 18:24:48 GMT 2021 Running UCOMP Cookbook all\_coronal\_7.ckb  
\*\*\*\*Possible CME in Progress lisapg\*\*\*\* : Wed Aug 25 18:43:35 GMT 2021  
Possible CME seen launching near PA: 130 starting at the beginning of the day, 17:11:49 UT  
\_\_\_\_end\_\_\_\_  
Wed Aug 25 18:47:07 GMT 2021 Running UCOMP Cookbook all\_coronal\_7.ckb  
Wed Aug 25 18:49:00 GMT 2021 Running UCOMP Cookbook dark\_80ms\_2beam\_16sums\_BOTH.ckb  
Wed Aug 25 18:49:26 GMT 2021 Running UCOMP Cookbook 530\_Pol\_Calibrate.ckb  
Wed Aug 25 18:54:07 GMT 2021 Running UCOMP Cookbook 637\_Pol\_Calibrate.ckb  
Wed Aug 25 18:58:29 GMT 2021 Running UCOMP Cookbook 656\_Pol\_Calibrate.ckb  
Wed Aug 25 19:02:48 GMT 2021 Running UCOMP Cookbook 691\_Pol\_Calibrate.ckb  
Wed Aug 25 19:07:08 GMT 2021 Running UCOMP Cookbook 706\_Pol\_Calibrate.ckb  
Wed Aug 25 19:11:28 GMT 2021 Running UCOMP Cookbook 789\_Pol\_Calibrate.ckb  
Wed Aug 25 19:15:49 GMT 2021 Running UCOMP Cookbook 1074\_Pol\_Calibrate.ckb  
Wed Aug 25 19:20:20 GMT 2021 Running UCOMP Cookbook 1079\_Pol\_Calibrate.ckb  
Wed Aug 25 19:24:40 GMT 2021 Running UCOMP Cookbook 1083\_Pol\_Calibrate.ckb  
Wed Aug 25 19:28:59 GMT 2021 Running UCOMP Cookbook dark\_200\_200\_1sums\_80ms.ckb  
Wed Aug 25 19:34:01 GMT 2021 Running UCOMP Cookbook all\_coronal\_7\_flats.ckb  
Wed Aug 25 19:58:17 GMT 2021 Running UCOMP Cookbook all\_coronal\_7.ckb  
\*\*\*\*Possible CME in Progress lisapg\*\*\*\* : Wed Aug 25 19:59:10 GMT 2021  
Possible CME seen launching near PA: 130 starting at the beginning of data collection, 17:11:49 UT  
\_\_\_\_end\_\_\_\_  
Wed Aug 25 20:22:39 GMT 2021 Running UCOMP Cookbook all\_coronal\_7.ckb  
Wed Aug 25 20:26:07 GMT 2021 Running UCOMP Cookbook all\_coronal\_7.ckb  
Wed Aug 25 20:50:28 GMT 2021 Running UCOMP Cookbook all\_coronal\_7.ckb  
Wed Aug 25 21:07:25 GMT 2021 Running UCOMP Cookbook all\_coronal\_7.ckb  
Wed Aug 25 21:17:42 GMT 2021 Running UCOMP Cookbook all\_coronal\_7.ckb  
GENERAL COMMENT BY lisapg: Wed Aug 25 21:28:14 GMT 2021  
Seems like the sky is polarizing quite a bit today.  
\_\_\_\_end\_\_\_\_  
Wed Aug 25 21:35:26 GMT 2021 Running UCOMP Cookbook all\_coronal\_7.ckb  
Wed Aug 25 21:44:05 GMT 2021 Running UCOMP Cookbook 1074\_Pol\_Calibrate.ckb  
Wed Aug 25 21:48:03 GMT 2021 Running UCOMP Cookbook dark\_200\_200\_1sums\_80ms.ckb  
Wed Aug 25 21:53:06 GMT 2021 Running UCOMP Cookbook all\_coronal\_7\_flats.ckb  
Wed Aug 25 21:56:48 GMT 2021 Running UCOMP Cookbook all\_coronal\_7\_flats.ckb  
Wed Aug 25 22:19:30 GMT 2021 Running UCOMP Cookbook all\_coronal\_7.ckb  
Wed Aug 25 22:23:33 GMT 2021 Running UCOMP Cookbook all\_coronal\_7.ckb  
Wed Aug 25 22:46:14 GMT 2021 Running UCOMP Cookbook all\_coronal\_7.ckb  
Wed Aug 25 23:10:26 GMT 2021 Running UCOMP Cookbook all\_coronal\_7.ckb  
Wed Aug 25 23:34:38 GMT 2021 Running UCOMP Cookbook all\_coronal\_7.ckb  
Wed Aug 25 23:43:04 GMT 2021 KCOR End Patrol  
Wed Aug 25 23:43:09 GMT 2021 UCoMP Paused for clouds

Wed Aug 25 23:43:17 GMT 2021 KCOR End Patrol

GENERAL COMMENT BY lisapg: Wed Aug 25 23:56:13 GMT 2021

Clouds have rolled in up from Saddle, instruments stopped for now.

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

GENERAL COMMENT BY lisapg: Thu Aug 26 00:19:35 GMT 2021

Sky is currently too bright to take data; waiting for better conditions

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

Thu Aug 26 01:07:51 GMT 2021 UCOMP Restarted from pause

GENERAL COMMENT BY lisapg: Thu Aug 26 01:14:54 GMT 2021

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

GENERAL COMMENT BY lisapg: Thu Aug 26 01:24:49 GMT 2021

Today was an okay day to take data. Aerosols came in around 10am HST and the sky had a little polarizing effect for about an hour of so. Then clouds moved in in the afternoon.

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

ONSITE STAFF: lisapg