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Mauna Loa Solar Observatory Observer's Log  
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Sun Sep 12 15:56:17 GMT 2021

Year: 21 Doy: 255

Observer: lisapg

Sun Sep 12 16:01:53 GMT 2021 UCoMP Restarted from pause

GENERAL COMMENT BY lisapg: Sun Sep 12 16:05:59 GMT 2021

UComp was left running over night, paused for clouds.

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

WEATHER COMMENT: lisapg: Sun Sep 12 16:26:30 GMT 2021

Temp: 41.5f with wind speed at about 2-7mph from the South-Southeast. Sky looks clear

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

GENERAL COMMENT BY lisapg: Sun Sep 12 16:30:49 GMT 2021

Opened windows upstairs

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

GENERAL COMMENT BY lisapg: Sun Sep 12 16:30:54 GMT 2021

PM Blew off Kcor O1

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

GENERAL COMMENT BY lisapg: Sun Sep 12 16:30:59 GMT 2021

PM Blew off UCoMP O1

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

Sun Sep 12 16:33:37 GMT 2021 Running UCOMP Cookbook dark\_80ms\_2beam\_16sums\_BOTH.ckb line 0

Sun Sep 12 16:35:03 GMT 2021 Running UCOMP Cookbook 530\_Scan.ckb line 0

Sun Sep 12 16:38:26 GMT 2021 Running UCOMP Cookbook 637\_Scan.ckb line 0

Sun Sep 12 16:41:25 GMT 2021 Running UCOMP Cookbook 656\_Scan.ckb line 0

Sun Sep 12 16:44:22 GMT 2021 Running UCOMP Cookbook 691\_Scan.ckb line 0

Sun Sep 12 16:47:20 GMT 2021 Running UCOMP Cookbook 706\_Scan.ckb line 0

Sun Sep 12 16:50:17 GMT 2021 Running UCOMP Cookbook 789\_Scan.ckb line 0

Sun Sep 12 16:53:15 GMT 2021 Running UCOMP Cookbook 1074\_Scan.ckb line 0

Sun Sep 12 16:56:14 GMT 2021 Running UCOMP Cookbook 1079\_Scan.ckb line 0

Sun Sep 12 16:59:11 GMT 2021 Running UCOMP Cookbook 1083\_Scan.ckb line 0

Sun Sep 12 17:02:08 GMT 2021 Running UCOMP Cookbook all\_coronal\_7\_flats.ckb line 0

GENERAL COMMENT BY lisapg: Sun Sep 12 17:08:54 GMT 2021

Kcor above dome

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

Sun Sep 12 17:10:40 GMT 2021 Kcor Focus/alignment program exited

Sun Sep 12 17:12:02 GMT 2021 KCOR Start Synoptic Patrol

Sun Sep 12 17:13:03 GMT 2021 Running UCOMP Cookbook all\_coronal\_7\_flats.ckb line 12

Sun Sep 12 17:28:36 GMT 2021 Running UCOMP Cookbook all\_coronal\_7.ckb line 0

Sun Sep 12 17:52:18 GMT 2021 Running UCOMP Cookbook all\_coronal\_7.ckb line 0

Sun Sep 12 17:53:51 GMT 2021 Running UCOMP Cookbook all\_coronal\_7.ckb line 1

\*\*\*\*Possible CME in Progress lisapg\*\*\*\* : Sun Sep 12 18:02:47 GMT 2021

Possible CME seen launching near PA:235-240 at time 17:30:12UT

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

Sun Sep 12 18:17:07 GMT 2021 Running UCOMP Cookbook dark\_80ms\_2beam\_16sums\_BOTH.ckb line 0

Sun Sep 12 18:18:30 GMT 2021 Running UCOMP Cookbook 530\_Pol\_Calibrate.ckb line 0

GENERAL COMMENT BY lisapg: Sun Sep 12 18:21:47 GMT 2021

SGS dropped on RA

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

Sun Sep 12 18:23:11 GMT 2021 Running UCOMP Cookbook 637\_Pol\_Calibrate.ckb line 0  
Sun Sep 12 18:27:33 GMT 2021 Running UCOMP Cookbook 656\_Pol\_Calibrate.ckb line 0  
Sun Sep 12 18:31:53 GMT 2021 Running UCOMP Cookbook 691\_Pol\_Calibrate.ckb line 0  
Sun Sep 12 18:36:12 GMT 2021 Running UCOMP Cookbook 706\_Pol\_Calibrate.ckb line 0  
Sun Sep 12 18:40:32 GMT 2021 Running UCOMP Cookbook 789\_Pol\_Calibrate.ckb line 0  
Sun Sep 12 18:44:52 GMT 2021 Running UCOMP Cookbook 1074\_Pol\_Calibrate.ckb line 0  
Sun Sep 12 18:49:14 GMT 2021 Running UCOMP Cookbook 1079\_Pol\_Calibrate.ckb line 0  
Sun Sep 12 18:53:34 GMT 2021 Running UCOMP Cookbook 1083\_Pol\_Calibrate.ckb line 0  
Sun Sep 12 18:57:53 GMT 2021 Running UCOMP Cookbook sumtest-1074.ckb line 0  
Sun Sep 12 19:03:41 GMT 2021 Running UCOMP Cookbook waves\_1074\_1hour.ckb line 0

GENERAL COMMENT BY lisapg: Sun Sep 12 19:11:00 GMT 2021

Holding off Kcor calibrations as it looks like there is some activity in the Northeast.

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

Sun Sep 12 19:16:56 GMT 2021 Running UCOMP Cookbook waves\_1074\_1hour.ckb line 25  
Sun Sep 12 19:49:57 GMT 2021 Running UCOMP Cookbook waves\_1074\_1hour.ckb line 87  
Sun Sep 12 19:53:54 GMT 2021 Running UCOMP Cookbook waves\_1074\_1hour.ckb line 92  
Sun Sep 12 20:12:10 GMT 2021 Running UCOMP Cookbook dark\_200\_200\_1sums\_80ms.ckb line 0  
Sun Sep 12 20:17:16 GMT 2021 Running UCOMP Cookbook all\_coronal\_7\_flats.ckb line 0

GENERAL COMMENT BY lisapg: Sun Sep 12 20:21:40 GMT 2021

Pushing through clouds

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

Sun Sep 12 20:25:39 GMT 2021 KCOR End Patrol  
Sun Sep 12 20:25:42 GMT 2021 KCOR End Patrol  
Sun Sep 12 20:25:50 GMT 2021 UCoMP Paused for clouds

GENERAL COMMENT BY lisapg: Sun Sep 12 20:26:49 GMT 2021

Clouds coming up from Saddle, instruments idled for now.

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

Sun Sep 12 20:40:29 GMT 2021 Kcor Focus/alignment program exited  
Sun Sep 12 20:40:40 GMT 2021 UCoMP Restarted from pause  
Sun Sep 12 20:41:55 GMT 2021 KCOR Start Synoptic Patrol  
Sun Sep 12 20:44:16 GMT 2021 Running UCOMP Cookbook all\_coronal\_7\_flats.ckb line 13  
Sun Sep 12 20:58:05 GMT 2021 Running UCOMP Cookbook all\_coronal\_7.ckb line 0  
Sun Sep 12 21:21:48 GMT 2021 Running UCOMP Cookbook all\_coronal\_7.ckb line 0  
Sun Sep 12 21:45:13 GMT 2021 Running UCOMP Cookbook all\_coronal\_7.ckb line 0  
Sun Sep 12 21:58:06 GMT 2021 KCOR End Patrol  
Sun Sep 12 21:58:11 GMT 2021 UCoMP Paused for clouds  
Sun Sep 12 21:58:16 GMT 2021 KCOR End Patrol

GENERAL COMMENT BY lisapg: Sun Sep 12 21:59:26 GMT 2021

Clouds passing, instruments idled for a little bit

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

Sun Sep 12 22:00:22 GMT 2021 UCoMP Restarted from pause  
Sun Sep 12 22:01:04 GMT 2021 KCOR Start Synoptic Patrol  
Sun Sep 12 22:07:30 GMT 2021 KCOR End Patrol  
Sun Sep 12 22:07:37 GMT 2021 KCOR End Patrol  
Sun Sep 12 22:07:34 GMT 2021 UCoMP Paused for clouds

GENERAL COMMENT BY lisapg: Sun Sep 12 22:08:55 GMT 2021

Clouds coming in look a little low, closing the dome just in case  
\_\_\_\_end\_\_\_\_

GENERAL COMMENT BY lisapg: Sun Sep 12 23:03:12 GMT 2021

Fog just below the observatory.

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

Mon Sep 13 01:10:02 GMT 2021 UCoMP Restarted from pause

GENERAL COMMENT BY lisapg: Mon Sep 13 01:50:35 GMT 2021

A nice morning to take data; intermittent clouds and fog for the rest of the day.

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

ONSITE STAFF: lisapg