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Mauna Loa Solar Observatory Observer's Log  
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Fri Sep 2 15:55:10 GMT 2022

Year: 22 Doy: 245

Observer: lisapg

WEATHER COMMENT: lisapg: Fri Sep 02 16:44:37 GMT 2022

Temp: 47.6f with wind speed at about 3-8mph from the South-Southeast. Sky looks clear, if a little bright

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

GENERAL COMMENT BY lisapg: Fri Sep 02 16:44:39 GMT 2022

PM Blew off Kcor 01

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

GENERAL COMMENT BY lisapg: Fri Sep 02 16:44:43 GMT 2022

PM Blew off UCOMP 01

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

Fri Sep 02 16:57:59 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal\_flat.cbk line 0

KCOR COMMENT BY lisapg: Fri Sep 02 17:06:54 GMT 2022

Kcor above the dome

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

Fri Sep 02 17:08:32 GMT 2022 Kcor Focus/alignment program exited

Fri Sep 02 17:09:46 GMT 2022 KCOR Start Synoptic Patrol

Fri Sep 02 17:18:34 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

Fri Sep 02 17:56:55 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

Fri Sep 02 18:35:05 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

GENERAL COMMENT BY lisapg: Fri Sep 02 19:11:36 GMT 2022

Holding off on Kcor calibration as there is a cme in the SE.

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

Fri Sep 02 19:13:07 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal\_flat.cbk line 0

Fri Sep 02 19:33:42 GMT 2022 Running UCOMP Cookbook waves\_1074\_1hour.cbk line 0

Fri Sep 02 20:44:09 GMT 2022 Running UCOMP Cookbook dark\_80ms\_2beam\_16sums\_BOTH.cbk line 0

Fri Sep 02 20:45:26 GMT 2022 Running UCOMP Cookbook 637\_Pol\_Calibrate.cbk line 0

Fri Sep 02 20:49:30 GMT 2022 Running UCOMP Cookbook 706\_Pol\_Calibrate.cbk line 0

Fri Sep 02 20:53:36 GMT 2022 Running UCOMP Cookbook 789\_Pol\_Calibrate.cbk line 0

Fri Sep 02 20:57:49 GMT 2022 Running UCOMP Cookbook 1074\_Pol\_Calibrate.cbk line 0

Fri Sep 02 21:01:53 GMT 2022 Running UCOMP Cookbook 1079\_Pol\_Calibrate.cbk line 0

Fri Sep 02 21:05:58 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

Fri Sep 02 21:44:18 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal\_flat.cbk line 0

Fri Sep 02 22:04:52 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

Fri Sep 02 22:15:04 GMT 2022 KCOR End Patrol

Fri Sep 02 22:15:07 GMT 2022 UCOMP Paused for clouds

GENERAL COMMENT BY lisapg: Fri Sep 02 22:16:43 GMT 2022

Clouds starting to cross, keeping an eye on them

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

Fri Sep 02 22:17:22 GMT 2022 KCOR Start Synoptic Patrol

Fri Sep 02 22:17:21 GMT 2022 UCOMP Restarted from pause

Fri Sep 02 22:21:09 GMT 2022 KCOR End Patrol

Fri Sep 02 22:21:10 GMT 2022 UCOMP Paused for clouds

Fri Sep 02 22:21:22 GMT 2022 KCOR End Patrol

GENERAL COMMENT BY lisapg: Fri Sep 02 22:21:41 GMT 2022

Cloud crossing, instruments idled for now

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

GENERAL COMMENT BY lisapg: Fri Sep 02 22:26:31 GMT 2022

Just heard some loud knocking coming from upstairs. Turns out the motor that rotates the dome was stuck. I stopped the automatic rotation and reversed the direction. This seemed to help get it unstuck. But I also noticed that the plate the motor sits on moved forward, towards the track, when going cw and away from the track when going ccw.

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

GENERAL COMMENT BY lisapg: Fri Sep 02 22:26:32 GMT 2022

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

Fri Sep 02 22:28:02 GMT 2022 KCOR Start Synoptic Patrol

Fri Sep 02 22:28:01 GMT 2022 UCOMP Restarted from pause

Fri Sep 02 22:31:12 GMT 2022 KCOR End Patrol  
Fri Sep 02 22:31:14 GMT 2022 KCOR End Patrol  
Fri Sep 02 22:31:18 GMT 2022 UCoMP Paused for clouds  
Fri Sep 02 22:34:18 GMT 2022 KCOR Start Synoptic Patrol  
Fri Sep 02 22:34:18 GMT 2022 UCoMP Restarted from pause  
Fri Sep 02 22:36:24 GMT 2022 KCOR End Patrol  
Fri Sep 02 22:36:26 GMT 2022 UCoMP Paused for clouds  
Fri Sep 02 22:36:33 GMT 2022 KCOR End Patrol  
GENERAL COMMENT BY lisapg: Fri Sep 02 23:10:33 GMT 2022  
Clouds are getting dark over head, dome closed just in case  
\_\_\_\_end\_\_\_\_  
GENERAL COMMENT BY lisapg: Fri Sep 02 23:34:30 GMT 2022  
Earthquake  
\_\_\_\_end\_\_\_\_  
GENERAL COMMENT BY lisapg: Sat Sep 03 00:06:58 GMT 2022  
In fog  
\_\_\_\_end\_\_\_\_  
GENERAL COMMENT BY lisapg: Sat Sep 03 00:08:38 GMT 2022  
It was a 3.2 earthquake in Pahala. Took a look around the observatory and nothing is out of place.  
\_\_\_\_end\_\_\_\_  
Sat Sep 03 01:10:47 GMT 2022 UCoMP Restarted from pause  
GENERAL COMMENT BY lisapg: Sat Sep 03 01:28:30 GMT 2022  
An okay morning to take data, unfortunately by about 1230 HST, clouds came in. Here's hoping tomorrow is a better day.  
\_\_\_\_end\_\_\_\_  
ONSITE STAFF: lisapg