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Mauna Loa Solar Observatory Observer's Log  
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Tue Jun 21 16:24:37 GMT 2022

Year: 22 Doy: 172

Observer: berkey

Tue Jun 21 16:50:48 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal\_flat.cbk line 0

Tue Jun 21 17:03:02 GMT 2022 KCOR Start Synoptic Patrol

WEATHER COMMENT: berkey: Tue Jun 21 17:03:16 GMT 2022

Temp: 45.4f, Humidity: 3%, Pressure: 28.65in, Wind: 13mph from 124degs, Skies: clear.

Keep dome paritially closed to reduce buffeting on the spar.

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

GENERAL COMMENT BY berkey: Tue Jun 21 17:03:19 GMT 2022

PM Blew off Kcor O1

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

GENERAL COMMENT BY berkey: Tue Jun 21 17:03:22 GMT 2022

PM Blew off UCoMP O1

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

Tue Jun 21 17:06:00 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

KCOR COMMENT BY berkey: Tue Jun 21 17:05:59 GMT 2022

The manifold that feeds hepa air from the closed loop hepa box into the front of the telescope tube; was hanging off hepa box; the tape holding it on had failed. Any air blowing into the tube last night was getting pulled into the box from the dome.

Before re-installation an inspection showed some dusk/debris in the manifold. An attempt was made to clean out the manifold with wipers.

The manifold was then reinstalled with foil tape, sealing the connection between the hepa and manifold.

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

Tue Jun 21 17:33:49 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

Tue Jun 21 18:01:18 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

Tue Jun 21 18:16:04 GMT 2022 KCOR End Patrol

GENERAL COMMENT BY berkey: Tue Jun 21 18:19:16 GMT 2022

PM Blew off Kcor Field Lens. Looks like some debris got pulled on to the field lens due to the hepa system coming apart last night.

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

Tue Jun 21 18:28:48 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal\_flat.cbk line 0

Tue Jun 21 18:44:00 GMT 2022 Running UCOMP Cookbook waves\_1074\_1hour.cbk line 0

Tue Jun 21 19:53:48 GMT 2022 Running UCOMP Cookbook dark\_80ms\_2beam\_16sums\_BOTH.cbk line 0

Tue Jun 21 19:55:05 GMT 2022 Running UCOMP Cookbook 637\_Pol\_Calibrate.cbk line 0

Tue Jun 21 19:59:17 GMT 2022 Running UCOMP Cookbook 706\_Pol\_Calibrate.cbk line 0

Tue Jun 21 20:03:21 GMT 2022 Running UCOMP Cookbook 789\_Pol\_Calibrate.cbk line 0

Tue Jun 21 20:07:25 GMT 2022 Running UCOMP Cookbook 1074\_Pol\_Calibrate.cbk line 0

Tue Jun 21 20:11:37 GMT 2022 Running UCOMP Cookbook 1079\_Pol\_Calibrate.cbk line 0

Tue Jun 21 20:15:41 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

Tue Jun 21 20:43:29 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal\_flat.cbk line 0

Tue Jun 21 20:58:42 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

Tue Jun 21 21:06:59 GMT 2022 UCoMP Paused for clouds

Tue Jun 21 21:21:50 GMT 2022 UCoMP Restarted from pause

Tue Jun 21 21:41:27 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

Tue Jun 21 22:05:09 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 15

Tue Jun 21 22:10:25 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

Tue Jun 21 22:20:13 GMT 2022 UCoMP Paused for clouds

Tue Jun 21 23:02:33 GMT 2022 UCoMP Restarted from pause

Tue Jun 21 23:05:03 GMT 2022 UCoMP Paused for clouds

Tue Jun 21 23:25:17 GMT 2022 UCoMP Restarted from pause

Tue Jun 21 23:27:05 GMT 2022 UCoMP Paused for clouds

Tue Jun 21 23:33:40 GMT 2022 UCoMP Restarted from pause

Tue Jun 21 23:34:57 GMT 2022 UCoMP Paused for clouds

Wed Jun 22 00:04:33 GMT 2022 UCoMP Restarted from pause

Wed Jun 22 00:16:36 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal\_flat.cbk line 0

Wed Jun 22 00:24:57 GMT 2022 UCoMP Paused for clouds  
GENERAL COMMENT BY berkey: Wed Jun 22 01:36:06 GMT 2022  
Cirrus overcast which will continue blowing in from the WSW will prevent any more observing today.  
\_\_\_\_end\_\_\_\_  
GENERAL COMMENT BY berkey: Wed Jun 22 01:37:02 GMT 2022  
Very interesting CME seen today near PA250 seen moving over most of the observing day.  
\_\_\_\_end\_\_\_\_  
Wed Jun 22 02:19:06 GMT 2022 UCoMP Restarted from pause  
GENERAL COMMENT BY berkey: Wed Jun 22 02:21:21 GMT 2022  
Looks like the best way to get clear skies is for me to make a log entry that says skies went clear :)  
\_\_\_\_end\_\_\_\_  
Wed Jun 22 02:25:51 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0  
Wed Jun 22 02:26:42 GMT 2022 UCoMP Paused for clouds  
Wed Jun 22 02:31:59 GMT 2022 UCoMP Restarted from pause  
ONSITE STAFF: berkey