
Mauna Loa Solar Observatory Observer's Log

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 124deg, Skies: clear.

Keep dome partially 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 dust/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 wont 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