
Mauna Loa Solar Observatory Observer's Log

Mon Mar 21 17:21:03 GMT 2022

Year: 22 Doy: 080

Observer: mlso

WEATHER COMMENT: mcotter: Mon Mar 21 17:23:55 GMT 2022

Temp: 38.8f, Humidity: 31%, Pressure: 28.734in, Wind: 6mph from 184deg, Skies: clear
____end____

GENERAL COMMENT BY mcotter: Mon Mar 21 17:24:00 GMT 2022

Opened windows upstairs

____end____

GENERAL COMMENT BY mcotter: Mon Mar 21 17:24:04 GMT 2022

PM Blew off Kcor 01

____end____

GENERAL COMMENT BY mcotter: Mon Mar 21 17:24:11 GMT 2022

PM Blew off UCoMP 01

____end____

Mon Mar 21 17:26:28 GMT 2022 Kcor Focus/alignment program exited

Mon Mar 21 17:26:28 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal_flat.cbk line 0

Mon Mar 21 17:38:22 GMT 2022 KCOR Start Synoptic Patrol

Mon Mar 21 17:42:02 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

Mon Mar 21 17:44:22 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 2

Mon Mar 21 18:11:17 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

Mon Mar 21 18:38:56 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

Mon Mar 21 19:06:46 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal_flat.cbk line 0

****Possible CME in Progress mcotter**** : Mon Mar 21 19:17:49 GMT 2022

Observers report with High confidence a CME seeing launching near PA 100 deg, with a minimum width of 10 deg, at UT time 19:08:09.

____end____

Mon Mar 21 19:22:03 GMT 2022 Running UCOMP Cookbook waves_1074_1hour.cbk line 0

Mon Mar 21 19:39:14 GMT 2022 Running UCOMP Cookbook waves_1074_1hour.cbk line 31

WEATHER COMMENT: mcotter: Mon Mar 21 19:48:53 GMT 2022

The sky remains clear in all directions at this time except for a few small wisps of Cirrus on the horizon to the east. The wind remains light and steady from the west.

____end____

Mon Mar 21 20:16:45 GMT 2022 KCOR End Patrol

Mon Mar 21 20:16:46 GMT 2022 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Mon Mar 21 20:17:41 GMT 2022 Running UCOMP Cookbook waves_1074_1hour.cbk line 98

Mon Mar 21 20:23:08 GMT 2022 Running UCOMP Cookbook waves_1074_1hour.cbk line 105

Mon Mar 21 20:24:31 GMT 2022 Running UCOMP Cookbook waves_1074_1hour.cbk line 106

Mon Mar 21 20:26:07 GMT 2022 Running UCOMP Cookbook waves_1074_1hour.cbk line 107

Mon Mar 21 20:32:01 GMT 2022 KCOR End Calibration Script

Mon Mar 21 20:32:17 GMT 2022 KCOR Start Synoptic Patrol

Mon Mar 21 20:32:17 GMT 2022 KCOR Start Synoptic Patrol

Mon Mar 21 20:35:26 GMT 2022 Running UCOMP Cookbook waves_1074_1hour.cbk line 122

Mon Mar 21 20:37:41 GMT 2022 Running UCOMP Cookbook no-occultor-flat.cbk line 0

Mon Mar 21 20:44:08 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

WEATHER COMMENT: mcotter: Mon Mar 21 20:50:47 GMT 2022

Some large clouds have formed on the eastern slope of Maunaloa and on to the west there is a small Orthographic cloud I will keep an eye on. So far the sky remains clear in the viewing area.

____end____

Mon Mar 21 21:12:03 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal_flat.cbk line 0

Mon Mar 21 21:27:19 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

Mon Mar 21 21:33:45 GMT 2022 UCoMP Paused for clouds

Mon Mar 21 21:59:22 GMT 2022 UCoMP Restarted from pause

Mon Mar 21 22:07:12 GMT 2022 UCoMP Paused for clouds

KCOR COMMENT BY mcotter: Tue Mar 22 00:21:25 GMT 2022

PM Washed Kcor Field Lens. With soap and water

____end____

UCoMP COMMENT BY mcotter: Tue Mar 22 00:21:40 GMT 2022

Added a few ml of water to the ucomp camera chiller.

____end____

Tue Mar 22 01:25:56 GMT 2022 UCoMP Restarted from pause

Tue Mar 22 01:32:00 GMT 2022 UCoMP Paused for clouds

GENERAL COMMENT BY mcotter: Tue Mar 22 01:48:38 GMT 2022

PM Blew off Kcor 01

____end____

GENERAL COMMENT BY mcotter: Tue Mar 22 01:49:08 GMT 2022

PM Blew off Kcor Field Lens front and back to remove the new N spot.

____end____

Tue Mar 22 02:15:50 GMT 2022 UCoMP Restarted from pause

WEATHER COMMENT: mcotter: Tue Mar 22 02:22:13 GMT 2022

Lots of Orthographic clouds have moved into the viewing area from the west and additional clouds have moved in from the east-northeast.

Both Kcor and Ucomp have been stopped.

The dome shutter doors and windows have been closed in the event of precipitation.

____end____

GENERAL COMMENT BY mcotter: Tue Mar 22 02:52:33 GMT 2022

The morning started off nice and clear but by early afternoon clouds made their way into the viewing area. We were able to view in between the clouds for a little while but eventually had to close the dome due to overcast skies in the mid afternoon.

____end____

ONSITE STAFF: berkey, mcotter