
Mauna Loa Solar Observatory Observer's Log

Thu Oct 7 16:45:12 GMT 2021

Year: 21 Doy: 280

Observer: mlso

WEATHER COMMENT: mcotter: Thu Oct 07 16:48:23 GMT 2021

Temp: 39.6f, Humidity: 6%, Pressure: 28.778in, Wind: 9mph from 163deg, Skies: Bands of high altitude Cirrus are spread across the sky. A brownish pink inversion layer is visible on the horizon and it appears to be above Maunakea. Hazy conditions persist all around the island, most likely a result of the Kilauea eruption.

____end____

GENERAL COMMENT BY mcotter: Thu Oct 07 16:55:55 GMT 2021

Opened windows upstairs

____end____

GENERAL COMMENT BY mcotter: Thu Oct 07 16:56:03 GMT 2021

PM Blew off UCOMP O1

____end____

GENERAL COMMENT BY mcotter: Thu Oct 07 16:56:10 GMT 2021

PM Blew off Kcor O1

____end____

GENERAL COMMENT BY mcotter: Thu Oct 07 16:57:11 GMT 2021

The sky is crisscrossed with high altitude Cirrus clouds and is much too bright to observe at this time.

____end____

Thu Oct 07 18:27:28 GMT 2021 Running UCOMP Cookbook dark_80ms_2beam_16sums_BOTH.cbk line 0

Thu Oct 07 18:28:53 GMT 2021 Running UCOMP Cookbook 637_Scan.cbk line 0

Thu Oct 07 18:29:34 GMT 2021 Kcor Focus/alignment program exited

Thu Oct 07 18:31:24 GMT 2021 Running UCOMP Cookbook 656_Scan.cbk line 0

Thu Oct 07 18:33:30 GMT 2021 Running UCOMP Cookbook 789_Scan.cbk line 0

Thu Oct 07 18:35:39 GMT 2021 Running UCOMP Cookbook 1074_Scan.cbk line 0

Thu Oct 07 18:37:47 GMT 2021 Running UCOMP Cookbook 1079_Scan.cbk line 0

Thu Oct 07 18:39:54 GMT 2021 Running UCOMP Cookbook 1083_Scan.cbk line 0

Thu Oct 07 18:42:00 GMT 2021 Running UCOMP Cookbook all_wavelength_coronal_flat.cbk line 0

Thu Oct 07 19:07:54 GMT 2021 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

Thu Oct 07 19:12:02 GMT 2021 Running UCOMP Cookbook all_wavelength_coronal.cbk line 1

Thu Oct 07 19:39:51 GMT 2021 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Thu Oct 07 19:55:05 GMT 2021 KCOR End Calibration Script

Thu Oct 07 20:01:17 GMT 2021 UCOMP Paused for clouds

GENERAL COMMENT BY mcotter: Thu Oct 07 20:01:49 GMT 2021

In some cirrus for the next little bit.

____end____

Thu Oct 07 23:10:32 GMT 2021 UCOMP Restarted from pause

Thu Oct 07 23:13:19 GMT 2021 Kcor Focus/alignment program exited

Thu Oct 07 23:15:04 GMT 2021 Running UCOMP Cookbook waves_1074_1hour.cbk line 0

Fri Oct 08 00:19:01 GMT 2021 Running UCOMP Cookbook dark_200_1sums_80ms.cbk line 0

Fri Oct 08 00:24:12 GMT 2021 Running UCOMP Cookbook all_wavelength_coronal_flat.cbk line 0

Fri Oct 08 01:16:07 GMT 2021 Running UCOMP Cookbook all_wavelength_coronal_flat.cbk line 0

Fri Oct 08 01:42:16 GMT 2021 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

GENERAL COMMENT BY mcotter: Fri Oct 08 01:53:20 GMT 2021

Installed the new guider between kcor and UCoMP.

Currently still acting as the spare; taking a few days of data to compare proreform to old guider.

____end____

Fri Oct 08 02:00:38 GMT 2021 UCoMP Paused for clouds

Fri Oct 08 02:11:46 GMT 2021 UCoMP Restarted from pause

Fri Oct 08 02:14:35 GMT 2021 UCoMP Paused for clouds

UCoMP COMMENT BY mcotter: Fri Oct 08 02:20:37 GMT 2021

O1 focus motor was heard making a werid worrying noise as it moved thru the middle of its range.

The motor lead screw has been lubed with lithum grease, after this the noise and vibrations were mitigated.

____end____

Fri Oct 08 02:21:01 GMT 2021 UCoMP Restarted from pause

ONSITE STAFF: berkey, mcotter