
Mauna Loa Solar Observatory Observer's Log

Tue Jan 25 17:40:06 GMT 2022

Year: 22 Doy: 025

Observer: mcotter

WEATHER COMMENT: mcotter: Tue Jan 25 17:48:52 GMT 2022

Temp: 38.8f, Humidity: 34%, Pressure: 28.722in, Wind: 10mph from 139deg, Skies: Clear
skies in all directions! Cold steady wind out of the southeast. Light inversion layer v
isible on the horizon Below Haleakala. Cold today.

____end____

GENERAL COMMENT BY mcotter: Tue Jan 25 17:49:24 GMT 2022

Opened windows upstairs.

Did not open the windows to the east due to the wind.

____end____

GENERAL COMMENT BY mcotter: Tue Jan 25 17:49:32 GMT 2022

PM Blew off UCOMP 01

____end____

GENERAL COMMENT BY mcotter: Tue Jan 25 17:49:53 GMT 2022

PM Blew off Kcor 01

____end____

Tue Jan 25 17:51:35 GMT 2022 Running UCOMP Cookbook dark_80ms_2beam_16sums_BOTH.cbk lin
e 0

Tue Jan 25 17:52:52 GMT 2022 Running UCOMP Cookbook 637_Scan.cbk line 0

Tue Jan 25 17:55:02 GMT 2022 Running UCOMP Cookbook 656_Scan.cbk line 0

Tue Jan 25 17:56:52 GMT 2022 Running UCOMP Cookbook 789_Scan.cbk line 0

Tue Jan 25 17:58:41 GMT 2022 Running UCOMP Cookbook 1074_Scan.cbk line 0

Tue Jan 25 18:00:30 GMT 2022 Running UCOMP Cookbook 1079_Scan.cbk line 0

Tue Jan 25 18:02:20 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal_flat.cbk lin
e 0

Tue Jan 25 18:06:28 GMT 2022 Kcor Focus/alignment program exited

UCOMP COMMENT BY mcotter: Tue Jan 25 18:08:17 GMT 2022

Ucomp instrument running.

____end____

KCOR COMMENT BY mcotter: Tue Jan 25 18:13:04 GMT 2022

Kcor instrument running.

SGS offsets: X (RA): 50, Y (Dec): -10.

Polarization checked good: Mid, Bright, Dark, Mid.

____end____

Tue Jan 25 18:20:27 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

Tue Jan 25 19:31:48 GMT 2022 Running UCOMP Cookbook no-occultor-flat.cbk line 0

Tue Jan 25 19:38:21 GMT 2022 Running UCOMP Cookbook dark_80ms_2beam_16sums_BOTH.cbk lin
e 0

Tue Jan 25 19:39:38 GMT 2022 Running UCOMP Cookbook 637_Pol_Calibrate.cbk line 0

Tue Jan 25 19:43:57 GMT 2022 Running UCOMP Cookbook 656_Pol_Calibrate.cbk line 0

Tue Jan 25 19:48:10 GMT 2022 Running UCOMP Cookbook 789_Pol_Calibrate.cbk line 0

Tue Jan 25 19:52:14 GMT 2022 Running UCOMP Cookbook 1074_Pol_Calibrate.cbk line 0

Tue Jan 25 19:56:17 GMT 2022 Running UCOMP Cookbook 1079_Pol_Calibrate.cbk line 0

Tue Jan 25 20:00:21 GMT 2022 Running UCOMP Cookbook waves_1074_1hour.cbk line 0

Tue Jan 25 20:37:23 GMT 2022 KCOR Start Calibration script: c:\kcor\mlso-calibration22d
eg-20171025.ini

Tue Jan 25 20:46:08 GMT 2022 Running UCOMP Cookbook waves_1074_1hour.cbk line 82

Tue Jan 25 20:52:39 GMT 2022 KCOR End Calibration Script

Tue Jan 25 21:11:54 GMT 2022 Running UCOMP Cookbook dark_200_1sums_80ms.cbk line 0

Tue Jan 25 21:16:54 GMT 2022 Running UCOMP Cookbook no-occultor-flat.cbk line 0

Tue Jan 25 21:23:25 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal_flat.cbk lin
e 0

Tue Jan 25 21:41:50 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

Tue Jan 25 22:27:12 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 23

Tue Jan 25 22:54:23 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

Wed Jan 26 00:05:17 GMT 2022 Running UCOMP Cookbook dark_80ms_2beam_16sums_BOTH.cbk lin
e 0

Wed Jan 26 00:06:34 GMT 2022 Running UCOMP Cookbook 1074_Pol_Calibrate.cbk line 0

Wed Jan 26 00:11:00 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal_flat.cbk lin
e 0

Wed Jan 26 00:29:08 GMT 2022 Running UCOMP Cookbook no-occultor-flat.cbk line 0

Wed Jan 26 00:35:20 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

GENERAL COMMENT BY mcotter: Wed Jan 26 01:18:14 GMT 2022

The auto fill comments for the pull down menu is not working at this time.

____end____

WEATHER COMMENT: mcotter: Wed Jan 26 01:19:07 GMT 2022

The auto fill comments started working again after I posted my last log entry.

____end____

****Possible CME in Progress mcotter**** : Wed Jan 26 01:22:52 GMT 2022

Observers report with low confidence a CME seeing launching near PA 70 deg, with a minimum width of 5 deg, at UT time 23:58:01.

____end____

Wed Jan 26 01:35:40 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 28

Wed Jan 26 01:49:58 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

GENERAL COMMENT BY mcotter: Wed Jan 26 02:42:04 GMT 2022

Emptied trash receptacle in control room.

____end____

Wed Jan 26 02:42:08 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 25

Wed Jan 26 03:20:00 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal_flat.cbk line 0

Wed Jan 26 03:38:37 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

GENERAL COMMENT BY mcotter: Wed Jan 26 03:41:51 GMT 2022

A beautiful clear sky all day long!

____end____

ONSITE STAFF: mcotter