
Mauna Loa Solar Observatory Observer's Log

Tue Feb 8 17:40:16 GMT 2022

Year: 22 Doy: 039

Observer: mlso

GENERAL COMMENT BY mcotter: Tue Feb 08 17:40:45 GMT 2022

Opened windows upstairs

____end____

GENERAL COMMENT BY mcotter: Tue Feb 08 17:41:03 GMT 2022

PM Blew off UCOMP 01

____end____

GENERAL COMMENT BY mcotter: Tue Feb 08 17:41:09 GMT 2022

PM Blew off Kcor 01

____end____

WEATHER COMMENT: mcotter: Tue Feb 08 17:42:26 GMT 2022

Temp: 38.3f, Humidity: 5%, Pressure: 28.79in, Wind: 6mph from 140deg, Skies: Beautiful clear skies in all directions! Gray blue inversion layer visible on the horizon well below Haleakala.

____end____

Tue Feb 08 17:58:05 GMT 2022 Running UCOMP Cookbook dark_80ms_2beam_16sums_BOTH.cbk line 0

Tue Feb 08 17:59:22 GMT 2022 Running UCOMP Cookbook 637_Scan.cbk line 0

Tue Feb 08 18:01:32 GMT 2022 Running UCOMP Cookbook 656_Scan.cbk line 0

UCOMP COMMENT BY mcotter: Tue Feb 08 18:02:49 GMT 2022

Ucomp instrument up and running.

____end____

Tue Feb 08 18:03:22 GMT 2022 Running UCOMP Cookbook 789_Scan.cbk line 0

KCOR COMMENT BY mcotter: Tue Feb 08 18:03:47 GMT 2022

Kcor instrument up and running.

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

____end____

Tue Feb 08 18:05:11 GMT 2022 Running UCOMP Cookbook 1074_Scan.cbk line 0

Tue Feb 08 18:07:01 GMT 2022 Running UCOMP Cookbook 1079_Scan.cbk line 0

Tue Feb 08 18:08:50 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal_flat.cbk line 0

Tue Feb 08 18:26:57 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

Tue Feb 08 19:38:20 GMT 2022 Running UCOMP Cookbook no-occultor-flat.cbk line 0

Tue Feb 08 19:44:52 GMT 2022 Running UCOMP Cookbook dark_80ms_2beam_16sums_BOTH.cbk line 0

Tue Feb 08 19:46:09 GMT 2022 Running UCOMP Cookbook 637_Pol_Calibrate.cbk line 0

Tue Feb 08 19:50:28 GMT 2022 Running UCOMP Cookbook 656_Pol_Calibrate.cbk line 0

Tue Feb 08 19:54:32 GMT 2022 Running UCOMP Cookbook 789_Pol_Calibrate.cbk line 0

Tue Feb 08 19:58:35 GMT 2022 Running UCOMP Cookbook 1074_Pol_Calibrate.cbk line 0

Tue Feb 08 20:02:39 GMT 2022 Running UCOMP Cookbook 1079_Pol_Calibrate.cbk line 0

Tue Feb 08 20:06:43 GMT 2022 Running UCOMP Cookbook waves_1074_1hour.cbk line 0

Tue Feb 08 20:18:11 GMT 2022 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Tue Feb 08 20:19:41 GMT 2022 Running UCOMP Cookbook waves_1074_1hour.cbk line 24

Tue Feb 08 20:33:27 GMT 2022 KCOR End Calibration Script

Tue Feb 08 21:17:54 GMT 2022 Running UCOMP Cookbook dark_200_1sums_80ms.cbk line 0

Tue Feb 08 21:22:53 GMT 2022 Running UCOMP Cookbook no-occultor-flat.cbk line 0

Tue Feb 08 21:29:24 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal_flat.cbk line 0

Tue Feb 08 21:47:56 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

Tue Feb 08 22:12:36 GMT 2022 Kcor Focus/alignment program exited

Tue Feb 08 22:50:27 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 29

Tue Feb 08 23:00:41 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

Wed Feb 09 00:11:42 GMT 2022 Running UCOMP Cookbook dark_80ms_2beam_16sums_BOTH.cbk line 0

Wed Feb 09 00:12:59 GMT 2022 Running UCOMP Cookbook 1074_Pol_Calibrate.cbk line 0

Wed Feb 09 00:17:23 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal_flat.cbk line 0

Wed Feb 09 00:35:30 GMT 2022 Running UCOMP Cookbook no-occultor-flat.cbk line 0

WEATHER COMMENT: mcotter: Wed Feb 09 00:41:29 GMT 2022

Aerosols have increased greatly and the Kcor Synoptic images have gotten noticeably lighter.

____end____

Wed Feb 09 00:41:23 GMT 2022 UCoMP Paused for clouds

GENERAL COMMENT BY mcotter: Wed Feb 09 00:43:35 GMT 2022

Instruments paused due to bright sky conditions.

____end____

WEATHER COMMENT: mcotter: Wed Feb 09 01:18:50 GMT 2022

Clouds have crept into the viewing area of the instruments from all directions and are also forming and dissipating above the observatory.

____end____

WEATHER COMMENT: mcotter: Wed Feb 09 01:44:43 GMT 2022

Cloud coverage continues to increase with some darker clouds now over the observatory.

____end____

GENERAL COMMENT BY mcotter: Wed Feb 09 01:45:35 GMT 2022

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

____end____

Wed Feb 09 02:44:59 GMT 2022 UCoMP Restarted from pause

GENERAL COMMENT BY mcotter: Wed Feb 09 03:03:33 GMT 2022

The day started out clear and beautiful. By early afternoon the sky started to get too bright to observe. More clouds moved into the observatory area in the mid afternoon and stayed for the remainder of the day.

____end____

ONSITE STAFF: mcotter