
Mauna Loa Solar Observatory Observer's Log

Tue Jan 11 18:07:14 GMT 2022

Year: 22 Doy: 011

Observer: mlso

WEATHER COMMENT: mcotter: Tue Jan 11 18:09:25 GMT 2022

Temp: 40.6f, Humidity: 27%, Pressure: 28.854in, Wind: 5mph from 185degs, Skies:Clear skies in all directions! Inversion layer visible on the horizon just below Haleakala. Light wind from the south.

___end___

GENERAL COMMENT BY mcotter: Tue Jan 11 18:09:30 GMT 2022

Opened windows upstairs

___end___

GENERAL COMMENT BY mcotter: Tue Jan 11 18:09:37 GMT 2022

PM Blew off UCOMP 01

___end___

GENERAL COMMENT BY mcotter: Tue Jan 11 18:09:43 GMT 2022

PM Blew off Kcor 01

___end___

Tue Jan 11 18:10:40 GMT 2022 Kcor Focus/alignment program exited

Tue Jan 11 18:13:41 GMT 2022 Running UCOMP Cookbook dark_80ms_2beam_16sums_BOTH.cbk line 0

UCOMP COMMENT BY mcotter: Tue Jan 11 18:14:42 GMT 2022

Ucomp instrument now running.

___end___

Tue Jan 11 18:14:57 GMT 2022 Running UCOMP Cookbook 637_Scan.cbk line 0

KCOR COMMENT BY mcotter: Tue Jan 11 18:16:20 GMT 2022

Kcor instrument now running.

SGS offsets: X (RA): 46, Y (Dec): -5.

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

___end___

Tue Jan 11 18:17:08 GMT 2022 Running UCOMP Cookbook 656_Scan.cbk line 0

Tue Jan 11 18:18:57 GMT 2022 Running UCOMP Cookbook 789_Scan.cbk line 0

Tue Jan 11 18:20:47 GMT 2022 Running UCOMP Cookbook 1074_Scan.cbk line 0

Tue Jan 11 18:22:36 GMT 2022 Running UCOMP Cookbook 1079_Scan.cbk line 0

Tue Jan 11 18:24:26 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal_flat.cbk line 0

Tue Jan 11 18:42:33 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

KCOR COMMENT BY mcotter: Tue Jan 11 19:16:38 GMT 2022

I forgot to note earlier that when I started the Kcor Acquisition program there was an error code in the status GUI. The code 66 was displayed and a red "X" was displayed in the status box. I shut the program down and restarted and the error was no longer present and the program started normally.

___end___

Tue Jan 11 19:53:45 GMT 2022 Running UCOMP Cookbook no-occulter-flat.cbk line 0

Tue Jan 11 19:58:50 GMT 2022 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Tue Jan 11 20:00:27 GMT 2022 Running UCOMP Cookbook dark_80ms_2beam_16sums_BOTH.cbk line 0

Tue Jan 11 20:01:45 GMT 2022 Running UCOMP Cookbook 637_Pol_Calibrate.cbk line 0

Tue Jan 11 20:06:05 GMT 2022 Running UCOMP Cookbook 656_Pol_Calibrate.cbk line 0

Tue Jan 11 20:10:09 GMT 2022 Running UCOMP Cookbook 789_Pol_Calibrate.cbk line 0

Tue Jan 11 20:14:08 GMT 2022 KCOR End Calibration Script

Tue Jan 11 20:14:13 GMT 2022 Running UCOMP Cookbook 1074_Pol_Calibrate.cbk line 0

Tue Jan 11 20:18:17 GMT 2022 Running UCOMP Cookbook 1079_Pol_Calibrate.cbk line 0

Tue Jan 11 20:22:20 GMT 2022 Running UCOMP Cookbook waves_1074_1hour.cbk line 0

Tue Jan 11 21:04:54 GMT 2022 Running UCOMP Cookbook waves_1074_1hour.cbk line 69

Tue Jan 11 21:37:56 GMT 2022 Running UCOMP Cookbook dark_200_1sums_80ms.cbk line 0

Tue Jan 11 21:42:57 GMT 2022 Running UCOMP Cookbook no-occulter-flat.cbk line 0

Tue Jan 11 21:49:28 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal_flat.cbk line 0

Tue Jan 11 22:07:50 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

Tue Jan 11 22:58:11 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 25

Tue Jan 11 23:21:06 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

Wed Jan 12 00:15:42 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 27

Wed Jan 12 00:27:25 GMT 2022 KCOR Start Calibration script: C:\kcor\dark-nd-test-202201

11.ini

Wed Jan 12 00:34:12 GMT 2022 Running UCOMP Cookbook dark_80ms_2beam_16sums_BOTH.cbk line 0

Wed Jan 12 00:35:29 GMT 2022 Running UCOMP Cookbook 1074_Pol_Calibrate.cbk line 0

Wed Jan 12 00:39:54 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal_flat.cbk line 0

Wed Jan 12 00:40:16 GMT 2022 KCOR End Calibration Script

Wed Jan 12 00:58:01 GMT 2022 Running UCOMP Cookbook no-occulter-flat.cbk line 0

Wed Jan 12 01:04:13 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

WEATHER COMMENT: mcotter: Wed Jan 12 01:18:15 GMT 2022

The sky remains beautifully clear, though the aerosol levels are increasing a little bit.

___end___

Wed Jan 12 02:15:10 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

KCOR COMMENT BY mcotter: Wed Jan 12 02:58:32 GMT 2022

ND to Dark Shutter Intensity Test completed, as per Joan's request.

___end___

GENERAL COMMENT BY mcotter: Wed Jan 12 02:59:33 GMT 2022

Control Room trash receptacle emptied.

___end___

GENERAL COMMENT BY mcotter: Wed Jan 12 03:00:12 GMT 2022

Worked on Control room reorganization.

___end___

GENERAL COMMENT BY mcotter: Wed Jan 12 03:01:31 GMT 2022

Beautiful clear skies the whole day. Aerosols began to pick up in the mid afternoon and continued to worsen as the day progressed.

___end___

ONSITE STAFF: mcotter