
Mauna Loa Solar Observatory Observer's Log

Wed Jan 12 17:49:00 GMT 2022

Year: 22 Doy: 012

Observer: berkey

WEATHER COMMENT: berkey: Wed Jan 12 17:49:35 GMT 2022

Temp: 37.2f, Humidity: 21%, Pressure: 28.81in, Wind: 9mph from 181deg, Skies: clear
____end____

Wed Jan 12 17:58:19 GMT 2022 Running UCOMP Cookbook dark_80ms_2beam_16sums_BOTH.cbk line 0

Wed Jan 12 17:59:36 GMT 2022 Running UCOMP Cookbook 637_Scan.cbk line 0

Wed Jan 12 18:02:05 GMT 2022 Running UCOMP Cookbook 656_Scan.cbk line 0

Wed Jan 12 18:02:22 GMT 2022 SGS Alignment complete

Wed Jan 12 18:03:54 GMT 2022 Running UCOMP Cookbook 789_Scan.cbk line 0

Wed Jan 12 18:05:01 GMT 2022 Kcor Focus/alignment program exited

Wed Jan 12 18:05:44 GMT 2022 Running UCOMP Cookbook 1074_Scan.cbk line 0

Wed Jan 12 18:07:33 GMT 2022 Running UCOMP Cookbook 1079_Scan.cbk line 0

Wed Jan 12 18:09:23 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal_flat.cbk line 0

GENERAL COMMENT BY berkey: Wed Jan 12 18:14:54 GMT 2022

PM Blew off Kcor O1

____end____

GENERAL COMMENT BY berkey: Wed Jan 12 18:15:03 GMT 2022

PM Blew off UCoMP O1

____end____

Wed Jan 12 18:27:30 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

Wed Jan 12 19:38:52 GMT 2022 Running UCOMP Cookbook no-occultor-flat.cbk line 0

Wed Jan 12 19:45:25 GMT 2022 Running UCOMP Cookbook dark_80ms_2beam_16sums_BOTH.cbk line 0

Wed Jan 12 19:46:42 GMT 2022 Running UCOMP Cookbook 637_Pol_Calibrate.cbk line 0

Wed Jan 12 19:51:02 GMT 2022 Running UCOMP Cookbook 656_Pol_Calibrate.cbk line 0

****Possible CME in Progress berkey**** : Wed Jan 12 19:51:43 GMT 2022

Observers report with medium] confidence a JET seen launching near PA 70] with a minimum width of 5 at UT time 18:00UT

____end____

Wed Jan 12 19:51:24 GMT 2022 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Wed Jan 12 19:55:07 GMT 2022 Running UCOMP Cookbook 789_Pol_Calibrate.cbk line 0

Wed Jan 12 19:59:11 GMT 2022 Running UCOMP Cookbook 1074_Pol_Calibrate.cbk line 0

Wed Jan 12 20:03:15 GMT 2022 Running UCOMP Cookbook 1079_Pol_Calibrate.cbk line 0

Wed Jan 12 20:06:40 GMT 2022 KCOR End Calibration Script

Wed Jan 12 20:07:19 GMT 2022 Running UCOMP Cookbook waves_1074_1hour.cbk line 0

Wed Jan 12 20:12:29 GMT 2022 Running UCOMP Cookbook waves_1074_1hour.cbk line 11

Wed Jan 12 21:17:58 GMT 2022 Running UCOMP Cookbook dark_200_1sums_80ms.cbk line 0

Wed Jan 12 21:22:57 GMT 2022 Running UCOMP Cookbook no-occultor-flat.cbk line 0

Wed Jan 12 21:29:28 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal_flat.cbk line 0

Wed Jan 12 21:47:51 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

Wed Jan 12 22:59:04 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

GENERAL COMMENT BY berkey: Wed Jan 12 23:28:48 GMT 2022

Starting to see some clouds around the site.

____end____

Wed Jan 12 23:46:00 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 24

Wed Jan 12 23:52:34 GMT 2022 UCoMP Paused for clouds

UCoMP COMMENT BY berkey: Thu Jan 13 01:49:32 GMT 2022

Inspected location of the UCoMP filed lens. To complete this the field lens was removed from the telescope and measured.

The telescope tube was then inspected for spiderwebs or other material that might be increasing our instrumental background, nothing was found. On inspection it seemed like there might be a small light leak at the front and back of the telescope tube; so the gaps at the front and back were taped off to eliminate this possibility. It was also found that 2 of the bolts that hold the lens over/diffuser mechanism on the front of the tube protruded slightly into the tube. There is a slight possibility(<1mm) that these could be scattering light into the rest of the instrument, so they were backed off slightly to bring them back out of the tube.

____end____

GENERAL COMMENT BY berkey: Thu Jan 13 02:02:40 GMT 2022

Moved the dome closure UPS into the network rack.

____end____

ONSITE STAFF: berkey