
Mauna Loa Solar Observatory Observer's Log

Mon Nov 1 17:33:56 GMT 2021

Year: 21 Doy: 305

Observer: berkey

WEATHER COMMENT: berkey: Mon Nov 01 17:33:40 GMT 2021

Temp: 51.3f, Humidity: 8%, Pressure: 28.674in, Wind: 4mph from 74degs, Skies: clear
____end____

GENERAL COMMENT BY berkey: Mon Nov 01 17:33:45 GMT 2021

PM Blew off UCOMP 01

____end____

GENERAL COMMENT BY berkey: Mon Nov 01 17:33:49 GMT 2021

PM Blew off Kcor 01

____end____

Mon Nov 01 17:35:44 GMT 2021 Running UCOMP Cookbook dark_80ms_2beam_16sums_BOTH.cbk line 0

Mon Nov 01 17:37:01 GMT 2021 Running UCOMP Cookbook 637_Scan.cbk line 0

Mon Nov 01 17:39:33 GMT 2021 Running UCOMP Cookbook 656_Scan.cbk line 0

Mon Nov 01 17:39:59 GMT 2021 Kcor Focus/alignment program exited

Mon Nov 01 17:41:36 GMT 2021 Running UCOMP Cookbook 789_Scan.cbk line 0

Mon Nov 01 17:43:41 GMT 2021 Running UCOMP Cookbook 1074_Scan.cbk line 0

Mon Nov 01 17:45:45 GMT 2021 Running UCOMP Cookbook 1079_Scan.cbk line 0

Mon Nov 01 17:47:49 GMT 2021 Running UCOMP Cookbook all_wavelength_coronal_flat.cbk line 0

Mon Nov 01 18:06:50 GMT 2021 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

Mon Nov 01 18:13:20 GMT 2021 Running UCOMP Cookbook all_wavelength_coronal.cbk line 7

GENERAL COMMENT BY berkey: Mon Nov 01 19:05:42 GMT 2021

Fixed the issue with the fraying wire on the lower shutter. There was enough good wire still on the drum after cutting out the bad section that we were able fix the problem without installing new cable.

A spare length of 50 foot of cable is down stairs in the PSPT area that we can use as a spare if/when the wire starts to fray again.

____end____

Mon Nov 01 19:14:52 GMT 2021 Running UCOMP Cookbook all_wavelength_coronal.cbk line 29

Mon Nov 01 19:26:44 GMT 2021 Running UCOMP Cookbook dark_80ms_2beam_16sums_BOTH.cbk line 0

Mon Nov 01 19:28:01 GMT 2021 Running UCOMP Cookbook 637_Pol_Calibrate.cbk line 0

Mon Nov 01 19:32:26 GMT 2021 Running UCOMP Cookbook 656_Pol_Calibrate.cbk line 0

Mon Nov 01 19:36:59 GMT 2021 Running UCOMP Cookbook 789_Pol_Calibrate.cbk line 0

Mon Nov 01 19:40:07 GMT 2021 KCOR Start Synoptic Patrol

Mon Nov 01 19:40:08 GMT 2021 KCOR End Patrol

Mon Nov 01 19:41:24 GMT 2021 Running UCOMP Cookbook 1074_Pol_Calibrate.cbk line 0

GENERAL COMMENT BY berkey: Mon Nov 01 19:43:24 GMT 2021

Heavy aerosols.

____end____

Mon Nov 01 19:45:49 GMT 2021 Running UCOMP Cookbook 1079_Pol_Calibrate.cbk line 0

Mon Nov 01 19:50:14 GMT 2021 Running UCOMP Cookbook waves_1074_1hour.cbk line 0

Mon Nov 01 21:17:23 GMT 2021 Running UCOMP Cookbook dark_200_1sums_80ms.cbk line 0

Mon Nov 01 21:20:52 GMT 2021 Running UCOMP Cookbook dark_200_1sums_80ms.cbk line 3

Mon Nov 01 21:23:20 GMT 2021 Running UCOMP Cookbook all_wavelength_coronal_flat.cbk line 0

Mon Nov 01 21:43:00 GMT 2021 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

Mon Nov 01 23:00:56 GMT 2021 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

GENERAL COMMENT BY berkey: Tue Nov 02 01:28:26 GMT 2021

Poor day of observing. ~2 hours of ok skies before heavy aerosol moving int by ~19:30 and then cirrus moving in by 23:00UT.

____end____

ONSITE STAFF: berkey