
Mauna Loa Solar Observatory Observer's Log

Tue Nov 15 17:14:45 GMT 2022

Year: 22 Doy: 319

Observer: berkey

GENERAL COMMENT BY berkey: Tue Nov 15 17:26:29 GMT 2022

PM Blew off Kcor 01

____end____

GENERAL COMMENT BY berkey: Tue Nov 15 17:26:33 GMT 2022

PM Blew off UCOMP 01

____end____

Tue Nov 15 17:30:18 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal_flat.cbk line 0

Tue Nov 15 17:37:13 GMT 2022 Kcor Focus/alignment program exited

Tue Nov 15 17:44:07 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal_flat.cbk line 5

WEATHER COMMENT: berkey: Tue Nov 15 18:03:47 GMT 2022

Temp: 43.1f, Humidity: 12%, Pressure: 28.727in, Wind: 3mph from 123degs, Skies: patchy cirrus at sunrise but it seems to have burned off now.

____end____

Tue Nov 15 18:04:55 GMT 2022 KCOR Start Synoptic Patrol

Tue Nov 15 18:17:51 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

Tue Nov 15 18:41:20 GMT 2022 KCOR End Patrol

Tue Nov 15 18:41:25 GMT 2022 UCOMP Paused for clouds

Tue Nov 15 18:41:30 GMT 2022 KCOR End Patrol

Tue Nov 15 18:42:09 GMT 2022 UCOMP Restarted from pause

Tue Nov 15 19:37:59 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

Tue Nov 15 20:02:41 GMT 2022 Running UCOMP Cookbook distortion.cbk line 0

UCOMP COMMENT BY berkey: Tue Nov 15 20:05:04 GMT 2022

Spend this morning searching for the corona in the new lines.

Initial checks dont show obvious corona.

Pausing the search to blow the dust off the t-cam, add extra light baffeling and put the distortion grid in beam for a distortion check across all 9 wavelenghts

____end____

Tue Nov 15 20:07:49 GMT 2022 Running UCOMP Cookbook distortion.cbk line 0

Tue Nov 15 20:23:00 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal_flat.cbk line 0

GENERAL COMMENT BY berkey: Tue Nov 15 20:23:26 GMT 2022

Distortion done, taking redoing the 670 scan with a +.8nm offset based on something we thing we saw in the earlier data..

____end____

Tue Nov 15 20:27:10 GMT 2022 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Tue Nov 15 20:30:14 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

Tue Nov 15 20:37:26 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

UCOMP COMMENT BY berkey: Tue Nov 15 20:36:44 GMT 2022

As a wag trying +.8 to the wave offset for the other 3 lines

____end____

Tue Nov 15 20:42:24 GMT 2022 KCOR End Calibration Script

Tue Nov 15 20:42:56 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal_flat.cbk line 0

Tue Nov 15 20:49:46 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal_flat.cbk line 0

Tue Nov 15 21:08:00 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

Tue Nov 15 21:26:32 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

GENERAL COMMENT BY berkey: Tue Nov 15 21:26:36 GMT 2022

Changed the wavelenght offset to -.8 running another scan.

____end____

Tue Nov 15 21:28:17 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal_flat.cbk line 0

Tue Nov 15 21:52:41 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

Tue Nov 15 22:02:02 GMT 2022 UCOMP Paused for clouds

GENERAL COMMENT BY berkey: Tue Nov 15 22:03:04 GMT 2022

We were down talking to NOAA and some clouds got in the recent data. Not sure how far back but looks like 5-10 minutes.

____end____

Tue Nov 15 22:35:21 GMT 2022 UCoMP Restarted from pause

GENERAL COMMENT BY berkey: Tue Nov 15 22:38:25 GMT 2022

Clouds obscuring the sky. Standing down from the mountain to work on code off the sky.

____end____

ONSITE STAFF: berkey, Steve, Maurice