
Mauna Loa Solar Observatory Observer's Log

Thu Sep 23 17:22:51 GMT 2021

Year: 21 Doy: 266

Observer: berkey

WEATHER COMMENT: berkey: Thu Sep 23 17:26:20 GMT 2021

Temp: 55.7f, Humidity: 10%, Pressure: 28.65in, Wind: 1mph from 360degs, Skies: patchy cirrus through the sky

____end____

Thu Sep 23 17:28:38 GMT 2021 Running UCOMP Cookbook dark_80ms_2beam_16sums_BOTH.cbk line 0

Thu Sep 23 17:29:55 GMT 2021 Running UCOMP Cookbook 530_Scan.cbk line 0

Thu Sep 23 17:30:54 GMT 2021 Kcor Focus/alignment program exited

Thu Sep 23 17:33:05 GMT 2021 Running UCOMP Cookbook 637_Scan.cbk line 0

Thu Sep 23 17:36:04 GMT 2021 Running UCOMP Cookbook 656_Scan.cbk line 0

Thu Sep 23 17:39:01 GMT 2021 Running UCOMP Cookbook 691_Scan.cbk line 0

UCoMP COMMENT BY berkey: Thu Sep 23 17:41:25 GMT 2021

Updated the waveoffsets for a few of the wave regions. I think this change applied in time to catch the previous 4 scans but just to be sure restarting the daily obs.

____end____

Thu Sep 23 17:45:29 GMT 2021 Running UCOMP Cookbook dark_80ms_2beam_16sums_BOTH.cbk line 0

Thu Sep 23 17:46:55 GMT 2021 Running UCOMP Cookbook 530_Scan.cbk line 0

Thu Sep 23 17:50:19 GMT 2021 Running UCOMP Cookbook 637_Scan.cbk line 0

Thu Sep 23 17:53:18 GMT 2021 Running UCOMP Cookbook 656_Scan.cbk line 0

GENERAL COMMENT BY berkey: Thu Sep 23 17:55:16 GMT 2021

PM Blew off Kcor 01

____end____

GENERAL COMMENT BY berkey: Thu Sep 23 17:55:21 GMT 2021

PM Blew off UCoMP 01

____end____

Thu Sep 23 17:56:15 GMT 2021 Running UCOMP Cookbook 691_Scan.cbk line 0

Thu Sep 23 17:57:31 GMT 2021 KCOR Start Synoptic Patrol

Thu Sep 23 17:59:12 GMT 2021 Running UCOMP Cookbook 706_Scan.cbk line 0

Thu Sep 23 18:04:23 GMT 2021 Running UCOMP Cookbook 789_Scan.cbk line 0

Thu Sep 23 18:07:21 GMT 2021 Running UCOMP Cookbook 1074_Scan.cbk line 0

Thu Sep 23 18:10:20 GMT 2021 Running UCOMP Cookbook 1079_Scan.cbk line 0

Thu Sep 23 18:13:17 GMT 2021 Running UCOMP Cookbook 1083_Scan.cbk line 0

Thu Sep 23 18:16:14 GMT 2021 Running UCOMP Cookbook all_wavelength_coronal_flat.cbk line 0

Thu Sep 23 18:51:56 GMT 2021 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

GENERAL COMMENT BY berkey: Thu Sep 23 18:56:34 GMT 2021

Cirrus is clearing.

____end____

Thu Sep 23 19:27:53 GMT 2021 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

Thu Sep 23 20:03:43 GMT 2021 Running UCOMP Cookbook dark_80ms_2beam_16sums_BOTH.cbk line 0

Thu Sep 23 20:05:06 GMT 2021 Running UCOMP Cookbook 530_Pol_Calibrate.cbk line 0

Thu Sep 23 20:09:47 GMT 2021 Running UCOMP Cookbook 637_Pol_Calibrate.cbk line 0

Thu Sep 23 20:14:08 GMT 2021 Running UCOMP Cookbook 656_Pol_Calibrate.cbk line 0

Thu Sep 23 20:18:28 GMT 2021 Running UCOMP Cookbook 691_Pol_Calibrate.cbk line 0

Thu Sep 23 20:22:48 GMT 2021 Running UCOMP Cookbook 706_Pol_Calibrate.cbk line 0

Thu Sep 23 20:23:59 GMT 2021 KCOR End Patrol
Thu Sep 23 20:24:00 GMT 2021 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini
Thu Sep 23 20:27:07 GMT 2021 Running UCOMP Cookbook 789_Pol_Calibrate.cbk line 0
Thu Sep 23 20:31:37 GMT 2021 Running UCOMP Cookbook 1074_Pol_Calibrate.cbk line 0
Thu Sep 23 20:35:59 GMT 2021 Running UCOMP Cookbook 1079_Pol_Calibrate.cbk line 0
Thu Sep 23 20:39:12 GMT 2021 KCOR End Calibration Script
Thu Sep 23 20:39:28 GMT 2021 KCOR Start Synoptic Patrol
Thu Sep 23 20:39:29 GMT 2021 KCOR Start Synoptic Patrol
Thu Sep 23 20:40:18 GMT 2021 Running UCOMP Cookbook 1083_Pol_Calibrate.cbk line 0
Thu Sep 23 20:44:47 GMT 2021 Running UCOMP Cookbook sumtest-1074.cbk line 0
Thu Sep 23 20:45:56 GMT 2021 Running UCOMP Cookbook waves_1074_1hour.cbk line 0
Thu Sep 23 21:48:54 GMT 2021 Running UCOMP Cookbook dark_200_1sums_80ms.cbk line 0
Thu Sep 23 21:53:59 GMT 2021 Running UCOMP Cookbook all_wavelength_coronal_flat.cbk line 0
Thu Sep 23 22:29:41 GMT 2021 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0
Thu Sep 23 23:05:49 GMT 2021 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0
Thu Sep 23 23:41:54 GMT 2021 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0
Fri Sep 24 00:06:26 GMT 2021 Running UCOMP Cookbook all_wavelength_coronal.cbk line 19
Fri Sep 24 00:14:10 GMT 2021 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0
Fri Sep 24 00:45:01 GMT 2021 Running UCOMP Cookbook dark_80ms_2beam_16sums_BOTH.cbk line 0
Fri Sep 24 00:46:24 GMT 2021 Running UCOMP Cookbook 1074_Pol_Calibrate.cbk line 0
Fri Sep 24 00:51:07 GMT 2021 Running UCOMP Cookbook dark_200_1sums_80ms.cbk line 0
Fri Sep 24 00:56:12 GMT 2021 Running UCOMP Cookbook all_wavelength_coronal_flat.cbk line 0
Fri Sep 24 01:29:06 GMT 2021 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0
Fri Sep 24 02:00:10 GMT 2021 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0
Fri Sep 24 02:31:00 GMT 2021 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0
Fri Sep 24 02:31:51 GMT 2021 UCoMP Paused for clouds
Fri Sep 24 02:31:55 GMT 2021 KCOR End Patrol
Fri Sep 24 02:40:17 GMT 2021 UCoMP Restarted from pause
UCoMP COMMENT BY berkey: Fri Sep 24 02:54:42 GMT 2021
Lots of recipe work today, and continuing from changes that Kicked off about 19:30 yesterday.

Major change was moving the synoptic program from all wave regions from 7points with 1 repeat to have a custom number of points and repeats per wave region. There also was a lot of cleanup of recipe names to be more consistent as well as the removal of some never used recipes.

Over all these changes were not done as carefully as they could have been. So yesterday we didnt take any flats for the new tuning flavors. Some of these issues bled over into today's work with various fixes getting applied as they were found. We also have a new automated tool that checks checks the recipes on github to make sure we have the appropriate flats and darks for a science image. So at this point everything we know to check has been check and it looks like the are were they should be; so tomorrows data set should be good from sunrise.

____end____

GENERAL COMMENT BY berkey: Fri Sep 24 02:55:08 GMT 2021

Sky was mostly clear today with only a high of cirrus in the morning and later afternoon.

____end____

ONSITE STAFF: berkey