
Mauna Loa Solar Observatory Observer's Log

Wed Dec 8 16:30:40 GMT 2021

Year: 21 Doy: 342

Observer: lisapg

WEATHER COMMENT: lisapg: Wed Dec 08 16:36:20 GMT 2021

Temp 41F with wind speed at about 7-12mph from the South-Southeast. Southern part of the sky covered in cirrus; waiting for better conditions before opening.

____end____

UCoMP COMMENT BY lisapg: Wed Dec 08 17:02:36 GMT 2021

Power cycled the UComp cameras' and UComps' Cropico.

____end____

GONG COMMENT BY lisapg: Wed Dec 08 17:03:08 GMT 2021

GONG unstowed

____end____

GENERAL COMMENT BY lisapg: Wed Dec 08 17:07:16 GMT 2021

Everything looks good in the building; everything seems to be up and running, the real test will be when we can start taking data.

Thanks Ben and Marc for everything

____end____

GENERAL COMMENT BY lisapg: Wed Dec 08 20:27:04 GMT 2021

Opened windows upstairs

____end____

GENERAL COMMENT BY lisapg: Wed Dec 08 20:27:09 GMT 2021

PM Blew off Kcor 01

____end____

GENERAL COMMENT BY lisapg: Wed Dec 08 20:27:13 GMT 2021

PM Blew off UCoMP 01

____end____

GENERAL COMMENT BY lisapg: Wed Dec 08 20:27:16 GMT 2021

Opened windows upstairs

____end____

Wed Dec 08 20:33:11 GMT 2021 Kcor Focus/alignment program exited

GENERAL COMMENT BY lisapg: Wed Dec 08 20:33:50 GMT 2021

Sky is just a little too bright at present, waiting for conditions to get better before starting up.

____end____

Wed Dec 08 21:51:06 GMT 2021 Kcor Focus/alignment program exited

Wed Dec 08 21:52:30 GMT 2021 KCOR Start Synoptic Patrol

Wed Dec 08 21:54:41 GMT 2021 Running UCOMP Cookbook dark_80ms_2beam_16sums_BOTH.cbk line 0

Wed Dec 08 21:55:58 GMT 2021 Running UCOMP Cookbook 637_Scan.cbk line 0

Wed Dec 08 21:58:07 GMT 2021 Running UCOMP Cookbook 656_Scan.cbk line 0

Wed Dec 08 21:59:56 GMT 2021 Running UCOMP Cookbook 789_Scan.cbk line 0

Wed Dec 08 22:01:46 GMT 2021 Running UCOMP Cookbook 1074_Scan.cbk line 0

Wed Dec 08 22:03:36 GMT 2021 Running UCOMP Cookbook 1079_Scan.cbk line 0

Wed Dec 08 22:05:26 GMT 2021 Running UCOMP Cookbook all_wavelength_coronal_flat.cbk line 0

Wed Dec 08 22:07:13 GMT 2021 KCOR End Patrol

Wed Dec 08 22:07:22 GMT 2021 UCoMP Paused for clouds

GENERAL COMMENT BY lisapg: Wed Dec 08 22:06:59 GMT 2021

Cirrus crossing, instruments stopped for a bit.

____end____

GENERAL COMMENT BY lisapg: Wed Dec 08 22:07:59 GMT 2021

PM Blew off Kcor 01 to address bullet holes.

____end____

GENERAL COMMENT BY lisapg: Wed Dec 08 22:37:14 GMT 2021

Sky too bright at present.

____end____

UCoMP COMMENT BY mlso: Wed Dec 8 22:50:19 GMT 2021

Removed an extra "END" card at the end of the ucomp primary and secondary headers.

____end____

Thu Dec 09 00:19:35 GMT 2021 Kcor Focus/alignment program exited

Thu Dec 09 00:21:39 GMT 2021 UCoMP Restarted from pause

Thu Dec 09 00:22:32 GMT 2021 KCOR Start Synoptic Patrol

UCOMP COMMENT BY lisapg: Thu Dec 09 00:34:31 GMT 2021

UComp seems to have crashed after coming back from clouds. Restarting labview to see if it fixes it.

____end____

Thu Dec 09 00:39:57 GMT 2021 Running UCOMP Cookbook all_wavelength_coronal_flat.cbk line 0

Thu Dec 09 00:58:25 GMT 2021 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

Thu Dec 09 01:01:47 GMT 2021 Running UCOMP Cookbook all_wavelength_coronal.cbk line 7

Thu Dec 09 01:10:03 GMT 2021 UCOMP Paused for clouds

Thu Dec 09 01:10:42 GMT 2021 UCOMP Restarted from pause

UCOMP COMMENT BY lisapg: Thu Dec 09 01:10:36 GMT 2021

UComp is on cookbook 8, recipe 8 when it went red in the images. I put the shutter in a nd stopped the recipe early to check the occulter position. It came up fine. Not sure what caused it. When I went to run the cookbook again, it didn't remove the shutter from in beam. And the filter position wasn't correct. Shutting down labview again and going to try and restart to see if it fixes it.

____end____

UCOMP COMMENT BY lisapg: Thu Dec 09 01:12:50 GMT 2021

Ben is checking his code first to see if anything is amiss there.

____end____

UCOMP COMMENT BY berkey: Thu Dec 9 01:22:16 GMT 2021

Looks like the UComp 01 code reverted to the old version after the power outage. The new longer slew range program was reloaded and hopefully saved to non volatile memory this time. Initial testings shows we can slew to the end of the range without tripping a limit so hopefully this fix worked to deal with the wrong 01 position for some of our data today.

____end____

Thu Dec 09 01:26:35 GMT 2021 Running UCOMP Cookbook dark_80ms_2beam_16sums_BOTH.cbk line 0

Thu Dec 09 01:27:52 GMT 2021 Running UCOMP Cookbook 637_Scan.cbk line 0

Thu Dec 09 01:30:00 GMT 2021 Running UCOMP Cookbook 656_Scan.cbk line 0

Thu Dec 09 01:32:19 GMT 2021 Running UCOMP Cookbook 789_Scan.cbk line 0

Thu Dec 09 01:34:31 GMT 2021 Running UCOMP Cookbook 1074_Scan.cbk line 0

Thu Dec 09 01:36:21 GMT 2021 Running UCOMP Cookbook 1079_Scan.cbk line 0

Thu Dec 09 01:38:11 GMT 2021 Running UCOMP Cookbook all_wavelength_coronal_flat.cbk line 0

Thu Dec 09 01:53:24 GMT 2021 KCOR End Patrol

Thu Dec 09 01:53:28 GMT 2021 KCOR End Patrol

Thu Dec 09 01:53:55 GMT 2021 KCOR Start Synoptic Patrol

GENERAL COMMENT BY lisapg: Thu Dec 09 01:53:20 GMT 2021

Clouds passing, pushing through

____end____

Thu Dec 09 01:56:19 GMT 2021 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

Thu Dec 09 02:23:36 GMT 2021 KCOR End Patrol

GENERAL COMMENT BY lisapg: Thu Dec 09 02:27:43 GMT 2021

Not a good day to take data but we got some. Hopefully tomorrow is better.

____end____

ONSITE STAFF: lisapg