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Mauna Loa Solar Observatory Observer's Log  
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Wed Jul 20 15:25:21 GMT 2022

Year: 22 Doy: 201

Observer: lisapg

GENERAL COMMENT BY lisapg: Wed Jul 20 15:25:32 GMT 2022

SGS restarted for no apparent reason

\_\_\_\_end\_\_\_\_

GENERAL COMMENT BY lisapg: Wed Jul 20 15:37:11 GMT 2022

SGS was stuck trying to home, had to stop and restart it for it to stop and then home a gain. Seems to be okay for now; will see when we're on the Sun.

\_\_\_\_end\_\_\_\_

WEATHER COMMENT: lisapg: Wed Jul 20 16:15:50 GMT 2022

Temp: 43.5f with wind speed at about 13-19mph from the South-Southeast. Sky looks clear

\_\_\_\_end\_\_\_\_

\_\_\_\_end\_\_\_\_

GENERAL COMMENT BY lisapg: Wed Jul 20 16:37:03 GMT 2022

PM Blew off Kcor 01

\_\_\_\_end\_\_\_\_

GENERAL COMMENT BY lisapg: Wed Jul 20 16:37:08 GMT 2022

PM Blew off UCOMP 01

\_\_\_\_end\_\_\_\_

Wed Jul 20 16:47:23 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal\_flat.cbk line 0

UCOMP COMMENT BY lisapg: Wed Jul 20 16:55:30 GMT 2022

Stopped UComp instrument as the coronal flats were not producing actual flats, there seems to be light coming through somehow as the images were not blank as normal. Stopped the instrument and went to center occulter and the diffuser is stuck in beam. Verified that the shutter was working and have shut down the program. Going to shut the computer down and power cycle stadia to see if that brings it back up.

\_\_\_\_end\_\_\_\_

Wed Jul 20 17:03:54 GMT 2022 Kcor Focus/alignment program exited

Wed Jul 20 17:05:11 GMT 2022 KCOR Start Synoptic Patrol

Wed Jul 20 17:23:04 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal\_flat.cbk line 0

UCOMP COMMENT BY lisapg: Wed Jul 20 17:28:14 GMT 2022

The shut down and power cycle seem to have worked; although the cameras were coming up. After power cycling the cameras, I got the error

Standa stage: Cal Pol Rot was not found. To continue running UCOMP with this stage in simulation mode press OK. If this is a real problem press cancel to QUIT now.

I canceled and restarted the computer again after verifying that nothing was pulled from the back when I shut down UComp computer. Computer came back up and everything is working again.

\_\_\_\_end\_\_\_\_

Wed Jul 20 17:38:14 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

Wed Jul 20 18:06:00 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

Wed Jul 20 18:33:27 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

Wed Jul 20 19:01:05 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal\_flat.cbk line 0

Wed Jul 20 19:16:16 GMT 2022 Running UCOMP Cookbook waves\_1074\_1hour.cbk line 0

Wed Jul 20 20:26:06 GMT 2022 Running UCOMP Cookbook dark\_80ms\_2beam\_16sums\_BOTH.cbk line 0

Wed Jul 20 20:27:23 GMT 2022 Running UCOMP Cookbook 637\_Pol\_Calibrate.cbk line 0

Wed Jul 20 20:31:27 GMT 2022 Running UCOMP Cookbook 706\_Pol\_Calibrate.cbk line 0

Wed Jul 20 20:35:30 GMT 2022 Running UCOMP Cookbook 789\_Pol\_Calibrate.cbk line 0

Wed Jul 20 20:39:33 GMT 2022 Running UCOMP Cookbook 1074\_Pol\_Calibrate.cbk line 0

Wed Jul 20 20:43:37 GMT 2022 Running UCOMP Cookbook 1079\_Pol\_Calibrate.cbk line 0

Wed Jul 20 20:47:40 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

Wed Jul 20 21:15:26 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal\_flat.cbk line 0

Wed Jul 20 21:30:37 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

Wed Jul 20 21:58:23 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

Wed Jul 20 22:25:52 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0

Wed Jul 20 22:53:21 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal\_flat.cbk line 0

e 0

Wed Jul 20 23:08:32 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0  
Wed Jul 20 23:31:54 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 15  
Wed Jul 20 23:37:10 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0  
Thu Jul 21 00:05:09 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0  
Thu Jul 21 00:32:48 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal\_flat.cbk lin

e 0

Thu Jul 21 00:47:59 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0  
Thu Jul 21 01:15:46 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0  
Thu Jul 21 01:43:15 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal.cbk line 0  
Thu Jul 21 02:10:42 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal\_flat.cbk lin

e 0

Thu Jul 21 02:23:03 GMT 2022 KCOR End Patrol

GENERAL COMMENT BY lisapg: Thu Jul 21 02:27:23 GMT 2022

All in all, a very nice day to take data.

\_\_\_\_end\_\_\_\_

ONSITE STAFF: lisapg