
Mauna Loa Solar Observatory Observer's Log

Fri Aug 26 15:23:30 GMT 2022

Year: 22 Doy: 238

Observer: lisapg

WEATHER COMMENT: lisapg: Fri Aug 26 16:14:06 GMT 2022

Temp: 38.8f with wind speed at about 5-10mph from the Southeast. Sky looks clear

____end____

GENERAL COMMENT BY lisapg: Fri Aug 26 16:31:53 GMT 2022

PM Blew off Kcor 01

____end____

GENERAL COMMENT BY lisapg: Fri Aug 26 16:31:57 GMT 2022

PM Blew off UCOMP 01

____end____

KCOR COMMENT BY lisapg: Fri Aug 26 16:39:37 GMT 2022

KCor 01 access panel was open when I went up to blow the 01

____end____

Fri Aug 26 16:53:14 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal_flat.cbk line 0

Fri Aug 26 17:07:52 GMT 2022 Kcor Focus/alignment program exited

Fri Aug 26 17:09:04 GMT 2022 KCOR Start Synoptic Patrol

Fri Aug 26 17:09:27 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal_flat.cbk line 11

Fri Aug 26 17:14:59 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

GENERAL COMMENT BY lisapg: Fri Aug 26 17:20:30 GMT 2022

PM Blew off Kcor 01

____end____

UCOMP COMMENT BY lisapg: Fri Aug 26 17:30:28 GMT 2022

UCOMP is stuck trying to move the filter wheel. I have put the shutter in and am stopping the UCOMP-controller.vi.

____end____

UCOMP COMMENT BY lisapg: Fri Aug 26 17:34:08 GMT 2022

Stopping and launching the reconnect filter wheel.bat did not solve the issue, restarting UComp computer

____end____

Fri Aug 26 17:43:59 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

Fri Aug 26 17:49:21 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

UCOMP COMMENT BY lisapg: Fri Aug 26 17:53:10 GMT 2022

After the restart, when starting up again, one of the images looked black and only a partial image. Shut down the UComp-controller.vi and power cycled the cameras. Brought up the controller and it seems to be working again.

____end____

Fri Aug 26 18:21:14 GMT 2022 KCOR End Patrol

Fri Aug 26 18:22:36 GMT 2022 KCOR Start Synoptic Patrol

GENERAL COMMENT BY lisapg: Fri Aug 26 18:23:06 GMT 2022

PM Blew off Kcor 01

____end____

KCOR COMMENT BY lisapg: Fri Aug 26 18:26:55 GMT 2022

Images for the Kcor NRGF looked a bit weird, as if it was polarized but fully, so I blew off the 01 and it seems to have helped.

____end____

UCOMP COMMENT BY lisapg: Fri Aug 26 18:27:44 GMT 2022

UComp filter wheel unresponsive again; Ben currently looking into it and seems to have fixed it. Thank you Ben

____end____

Fri Aug 26 18:31:56 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

UCOMP COMMENT BY lisapg: Fri Aug 26 18:34:29 GMT 2022

Filter wheel unresponsive again.

____end____

Fri Aug 26 19:27:28 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

Fri Aug 26 19:28:51 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 2

Fri Aug 26 19:31:10 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

Fri Aug 26 19:34:05 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

Fri Aug 26 20:12:17 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

Fri Aug 26 20:50:28 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal_flat.cbk line 0

Fri Aug 26 21:11:14 GMT 2022 Running UCOMP Cookbook waves_1074_1hour.cbk line 0
Fri Aug 26 22:03:32 GMT 2022 KCOR End Patrol
Fri Aug 26 22:03:44 GMT 2022 KCOR End Patrol
GENERAL COMMENT BY lisapg: Fri Aug 26 22:03:09 GMT 2022
Clouds passing, pushing through.
____end____
Fri Aug 26 22:03:59 GMT 2022 KCOR Start Synoptic Patrol
Fri Aug 26 22:07:20 GMT 2022 KCOR End Patrol
Fri Aug 26 22:07:22 GMT 2022 UCoMP Paused for clouds
Fri Aug 26 22:07:33 GMT 2022 KCOR End Patrol
GENERAL COMMENT BY lisapg: Fri Aug 26 22:07:16 GMT 2022
More clouds coming in, instruments idled for now
____end____
GENERAL COMMENT BY lisapg: Fri Aug 26 22:12:18 GMT 2022
Clouds have passed but sky is a bit too bright to take data at present.
____end____
GENERAL COMMENT BY lisapg: Fri Aug 26 23:03:13 GMT 2022
Some of the clouds coming up are low, closing the dome just in case.
____end____
GENERAL COMMENT BY lisapg: Fri Aug 26 23:38:16 GMT 2022
In fog
____end____
GENERAL COMMENT BY lisapg: Fri Aug 26 23:49:27 GMT 2022
Note that the button pad and the KVM has been updated; Moonfish has been relabeled as Z
odiac.
____end____
Sat Aug 27 01:41:44 GMT 2022 UCoMP Restarted from pause
GENERAL COMMENT BY lisapg: Sat Aug 27 01:57:15 GMT 2022
An okay day to take data. Fog remained for the rest of the day, either on the observato
ry or to the Northwest.
____end____
ONSITE STAFF: lisapg