
Mauna Loa Solar Observatory Observer's Log

Wed Apr 20 15:50:10 GMT 2022

Year: 22 Doy: 110

Observer: lisapg

WEATHER COMMENT: lisapg: Wed Apr 20 16:15:42 GMT 2022

Temp: 41.8f with wind speed at about 10-15mph from the South-Southwest. Some cirrus on the Eastern horizon and to the Northwest but otherwise the sky looks clear.

____end____

GENERAL COMMENT BY lisapg: Wed Apr 20 16:20:14 GMT 2022

PM Blew off Kcor 01

____end____

GENERAL COMMENT BY lisapg: Wed Apr 20 16:20:18 GMT 2022

PM Blew off UCOMP 01

____end____

GENERAL COMMENT BY lisapg: Wed Apr 20 16:48:48 GMT 2022

Passing through cirrus at present; waiting for them to pass before starting up

____end____

Wed Apr 20 17:40:35 GMT 2022 Kcor Focus/alignment program exited

GENERAL COMMENT BY lisapg: Wed Apr 20 17:41:45 GMT 2022

Kcor started up in the wrong polarization state. Restarting

____end____

Wed Apr 20 17:43:10 GMT 2022 KCOR Start Synoptic Patrol

Wed Apr 20 17:43:33 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal_flat.cbk line 0

Wed Apr 20 17:52:38 GMT 2022 KCOR End Patrol

Wed Apr 20 17:52:47 GMT 2022 KCOR End Patrol

Wed Apr 20 17:52:57 GMT 2022 UCOMP Paused for clouds

GENERAL COMMENT BY lisapg: Wed Apr 20 17:53:21 GMT 2022

Sky getting very bright, instruments idled for now

____end____

Wed Apr 20 18:21:12 GMT 2022 Kcor Focus/alignment program exited

Wed Apr 20 18:22:31 GMT 2022 KCOR Start Synoptic Patrol

Wed Apr 20 18:23:06 GMT 2022 UCOMP Restarted from pause

Wed Apr 20 18:28:50 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

Wed Apr 20 18:47:09 GMT 2022 UCOMP Paused for clouds

UComp COMMENT BY lisapg: Wed Apr 20 18:49:27 GMT 2022

UComp at wave length 1074 went too bright. Kcor is fine, not sure what is happening.

____end____

Wed Apr 20 18:51:12 GMT 2022 UCOMP Restarted from pause

Wed Apr 20 19:00:27 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

UComp COMMENT BY lisapg: Wed Apr 20 19:05:06 GMT 2022

The config file for UComp had two readings for O1#2 instead of O1#1 & O1#2. This caused it to go to the larger value for the O1 position when it needed to be the smaller one.

Thank you Ben for your help.

____end____

Wed Apr 20 19:27:54 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

GENERAL COMMENT BY lisapg: Wed Apr 20 19:52:22 GMT 2022

Pushing through som passing cirrus

____end____

Wed Apr 20 19:55:21 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

Wed Apr 20 20:05:03 GMT 2022 KCOR End Patrol

Wed Apr 20 20:05:10 GMT 2022 KCOR End Patrol

Wed Apr 20 20:05:09 GMT 2022 UCOMP Paused for clouds

GENERAL COMMENT BY lisapg: Wed Apr 20 20:05:26 GMT 2022

Cirrus crossing, instruments idled for now

____end____

GENERAL COMMENT BY lisapg: Wed Apr 20 21:18:21 GMT 2022

Sky too bright to take data at present, waiting for better conditions

____end____

GENERAL COMMENT BY lisapg: Wed Apr 20 22:21:05 GMT 2022

Some dark clouds coming in from the South, closing the dome just in case

____end____

GENERAL COMMENT BY lisapg: Thu Apr 21 00:21:08 GMT 2022

____end____

GENERAL COMMENT BY lisapg: Thu Apr 21 00:21:18 GMT 2022

Light fog blowing through

____end____

Thu Apr 21 01:07:44 GMT 2022 UCoMP Restarted from pause

GENERAL COMMENT BY lisapg: Thu Apr 21 01:28:23 GMT 2022

A nice morning to take data, unfortunately cirrus and clouds came in for the rest of the day. Here's hoping tomorrow is a better day.

____end____

ONSITE STAFF: lisapg