
Mauna Loa Solar Observatory Observer's Log

Wed Mar 9 16:12:00 GMT 2022

Year: 22 Doy: 068

Observer: lisapg

WEATHER COMMENT: lisapg: Wed Mar 09 16:46:37 GMT 2022

Temp: 34.1f with wind speed at about 7-13mph from the South. Sky looks clear

____end____

GENERAL COMMENT BY lisapg: Wed Mar 09 16:56:01 GMT 2022

Opened windows upstairs

____end____

GENERAL COMMENT BY lisapg: Wed Mar 09 16:56:07 GMT 2022

PM Blew off Kcor 01

____end____

GENERAL COMMENT BY lisapg: Wed Mar 09 16:56:11 GMT 2022

PM Blew off UCOMP 01

____end____

KCOR COMMENT BY lisapg: Wed Mar 09 17:30:50 GMT 2022

Per a recommendation from Bitflow to try and address circular acquisition errors, we have turned off the APCI energy management in the BIOS. Bitflow mentioned with energy management the computer could from time to time put some PCIe devices to sleep to save power; this could lead to acquisition errors we see in kcor.

____end____

Wed Mar 09 17:36:02 GMT 2022 Kcor Focus/alignment program exited

Wed Mar 09 17:38:04 GMT 2022 KCOR Start Synoptic Patrol

Wed Mar 09 17:41:02 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal_flat.cbk line 0

Wed Mar 09 17:56:18 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

Wed Mar 09 18:24:24 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

Wed Mar 09 18:52:03 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

KCOR COMMENT BY lisapg: Wed Mar 09 19:18:56 GMT 2022

Holding off Kcor calibrations as there seems to be a lot of movement on the East limb of the Sun.

____end____

Wed Mar 09 19:20:01 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal_flat.cbk line 0

Wed Mar 09 19:35:17 GMT 2022 Running UCOMP Cookbook waves_1074_1hour.cbk line 0

Wed Mar 09 20:31:52 GMT 2022 KCOR End Patrol

Wed Mar 09 20:32:01 GMT 2022 UCOMP Paused for clouds

GENERAL COMMENT BY lisapg: Wed Mar 09 20:56:45 GMT 2022

Clouds crossing, instruments stopped for now

____end____

GENERAL COMMENT BY lisapg: Wed Mar 09 21:28:37 GMT 2022

The clouds to the West look very dark, closing the dome just in case.

____end____

Wed Mar 09 21:51:08 GMT 2022 Kcor Focus/alignment program exited

KCOR COMMENT BY mlso: Wed Mar 9 22:17:19 GMT 2022

Testing out a new build of socketcam that does extra logging. Header should have a different socketcam name and obsswid

____end____

KCOR COMMENT BY berkey: Wed Mar 09 23:07:58 GMT 2022

Stopping kcor test socketcam test. He didnt get any errors; so nothing special was logged. Referting to pointing at the normal version of socketcam for now. At some point we should consider makin the version with extra logging the main version.

____end____

Thu Mar 10 00:47:47 GMT 2022 UCOMP Restarted from pause

GENERAL COMMENT BY berkey: Thu Mar 10 00:56:37 GMT 2022

Weather further deteriorating. Starting to get some hail.

____end____

ONSITE STAFF: berkey, lisapg