
Mauna Loa Solar Observatory Observer's Log

Mon Mar 24 17:56:55 GMT 2025

Year: 25 Doy: 083

Observer: lisapg

WEATHER COMMENT: Observer: Mon Mar 24 18:00:00 GMT 2025

Temp 45F with windspeed at about 1.79pmh from the W-NW. Sky is clear.

end

GENERAL COMMENT BY Observer: Mon Mar 24 18:00:43 GMT 2025

Came in at 740am HST, batteries at 87% with load 320-350W.

end

Mon Mar 24 18:03:08 GMT 2025 Kcor Focus/alignment program exited

UCoMP COMMENT BY Observer: Mon Mar 24 18:06:09 GMT 2025

Ucomp had an issue with the cameras but we were able to resolve it. Currently trouble shooting the occulter as we are currently not getting any feed back on where the occulter is.

end

Mon Mar 24 18:08:09 GMT 2025 Running UCOMP Cookbook all_wavelength_coronal_flat.cbk line 0

Mon Mar 24 18:08:41 GMT 2025 Running UCOMP Cookbook synoptic-original-lines.cbk line 0

Mon Mar 24 18:12:15 GMT 2025 KCOR Start Synoptic Patrol

KCOR COMMENT BY Observer: Mon Mar 24 18:14:34 GMT 2025

Kcor started in the correct state but then jumped to the wrong polarization state; stopped and restarted it again in the correct state.

end

GENERAL COMMENT BY Observer: Mon Mar 24 18:28:16 GMT 2025

Setting UCOMP to save every frame (instead of avg by numsum) this will mean the 5wave synoptic files are now 12gb but we should be able to better kick out bad drams.

In this mode each sum a new fits extension.

end

Mon Mar 24 18:56:31 GMT 2025 Running UCOMP Cookbook waves_1074_1hour.cbk line 0

UCoMP COMMENT BY Observer: Mon Mar 24 19:05:33 GMT 2025

Turning off save all because it looks like we're missing frames in the previous data.

end

Mon Mar 24 19:32:10 GMT 2025 Running UCOMP Cookbook synoptic-original-lines.cbk line 0

UCoMP COMMENT BY Observer: Mon Mar 24 19:37:14 GMT 2025

Cropico has been reporting temperatures of 0 since starting up UCoMP. We were calculating voltages for all the stages wrong. Cycling cropic and restarting the program seems to have fixed the problem.

end

UCoMP COMMENT BY Observer: Mon Mar 24 19:37:27 GMT 2025

Saving all frames is off

end

Mon Mar 24 19:39:00 GMT 2025 Running UCOMP Cookbook synoptic-original-lines.cbk line 5

Mon Mar 24 20:21:04 GMT 2025 Running UCOMP Cookbook waves_1074_1hour.cbk line 0

GENERAL COMMENT BY Observer: Mon Mar 24 20:49:40 GMT 2025

Starting to power off computers.

end

ONSITE STAFF: berkey, lisapg