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Mauna Loa Solar Observatory Observer's Log  
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Wed May 25 15:29:10 GMT 2022

Year: 22 Doy: 145

Observer: lisapg

WEATHER COMMENT: lisapg: Wed May 25 16:13:30 GMT 2022

Temp: 42.5f with wind speed at about 7-13mph from the Southeast. Sky looks clear, if a little bright.

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

GENERAL COMMENT BY lisapg: Wed May 25 16:20:17 GMT 2022

PM Blew off Kcor 01

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

GENERAL COMMENT BY lisapg: Wed May 25 16:20:21 GMT 2022

PM Blew off UCOMP 01

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

UCOMP COMMENT BY lisapg: Wed May 25 16:24:27 GMT 2022

Cropico Temperature monitor seems to be failing to read out any temperatures from any of the sensors. Power cycling it to see if that helps.

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

GENERAL COMMENT BY lisapg: Wed May 25 16:41:50 GMT 2022

Sky is a bit too bright to start up, waiting for better conditions before starting.

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

UCOMP COMMENT BY lisapg: Wed May 25 17:08:14 GMT 2022

Besides getting the Cropico box to actually respond (it seemed it crashed and wasn't responding to input), the power cycle did not fix the read outs and they are all still reading zero. Going to check the cabling upstairs.

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

Wed May 25 17:36:25 GMT 2022 Kcor Focus/alignment program exited

Wed May 25 17:37:47 GMT 2022 KCOR Start Synoptic Patrol

\*\*UCOMP PROBLEM COMMENT BY lisapg\*\* : Wed May 25 17:45:57 GMT 2022

Checked the cables outside the UComp box upstairs and nothing seemed amiss. Reseated them just to make sure and Cropico is still reading blanks. Going to see what Steve advises to do next.

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

GONG COMMENT BY lisapg: Wed May 25 18:02:02 GMT 2022

Heading down to the GONG shelter to work on the power problem.

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

GONG COMMENT BY lisapg: Wed May 25 20:53:14 GMT 2022

GONG back up and running

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

Wed May 25 22:08:25 GMT 2022 KCOR End Patrol

Wed May 25 22:08:32 GMT 2022 KCOR End Patrol

Wed May 25 22:22:28 GMT 2022 KCOR Start Synoptic Patrol

UCOMP COMMENT BY lisapg: Wed May 25 22:31:45 GMT 2022

Went upstairs to look inside the UComp back end to see if any cables were loose; nothing felt out of place.

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

GENERAL COMMENT BY lisapg: Wed May 25 23:02:39 GMT 2022

Sky is getting bright

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

Thu May 26 00:19:24 GMT 2022 Running UCOMP Cookbook all\_wavelength\_coronal\_flat.cbk line 0

UCOMP COMMENT BY lisapg: Thu May 26 00:25:32 GMT 2022

Steve found an old email that talked about the batteries needing to be changed. Found the batteries and swapped them out and the Cropico is now reading temperatures properly again. Thank you for all the help everyone!!!

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

Thu May 26 00:32:30 GMT 2022 KCOR End Patrol

Thu May 26 00:32:31 GMT 2022 UCOMP Paused for clouds

Thu May 26 00:32:39 GMT 2022 KCOR End Patrol

GENERAL COMMENT BY lisapg: Thu May 26 00:32:30 GMT 2022

Sky getting too bright, instruments idled.

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

Thu May 26 00:49:32 GMT 2022 UCOMP Restarted from pause

WEATHER COMMENT: lisapg: Thu May 26 00:59:41 GMT 2022

Besides the issues with UComps' Cropico, it was a good day to take data. Unfortunately,

the sky got very bright in the afternoon. Hopefully tomorrow will be clear and without incident.

end

ONSITE STAFF: lisapg