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Mauna Loa Solar Observatory Observer's Log  
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Thu Apr 1 16:14:14 GMT 2021

Year: 21 Doy: 091

Observer: lisapg

WEATHER COMMENT: lisapg: Thu Apr 01 16:48:01 GMT 2021

Temp: 34F with windspeed at about 3-9mph from the Southwest. Sky looks clear.

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

UCoMP COMMENT BY lisapg: Thu Apr 01 16:50:35 GMT 2021

Back cover screw of the UComp housing popped off when I moved the spar. Tried to put it back in and it is just spinning in the hole that it screws into. Will try to find a replacement to screw the back cover as it currently is slightly open towards the back end.

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

GENERAL COMMENT BY lisapg: Thu Apr 01 16:50:38 GMT 2021

Opened windows upstairs

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

GENERAL COMMENT BY lisapg: Thu Apr 01 16:50:41 GMT 2021

PM Blew off Kcor 01

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

GENERAL COMMENT BY lisapg: Thu Apr 01 17:03:46 GMT 2021

Note that the temperature and wind reader we pull from has been frozen since the power outage. So when we use the weather drop down, the current conditions are wrong. Tried restarting it and the computer to no avail. Using NOAAs' weather conditions for our morning weather log.

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

GENERAL COMMENT BY lisapg: Thu Apr 01 17:15:30 GMT 2021

Kcor above dome

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

Thu Apr 01 17:17:13 GMT 2021 Kcor Focus/alignment program exited

Thu Apr 01 17:18:35 GMT 2021 KCOR Start Synoptic Patrol

Thu Apr 01 17:20:45 GMT 2021 KCOR End Patrol

KCOR COMMENT BY lisapg: Thu Apr 01 17:27:02 GMT 2021

Kcor computer stopped responding; the MC4U GUI started flashing and nothing would work. Did a hard reboot and hopefully it 'll come back up running fine.

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

Thu Apr 01 17:32:38 GMT 2021 Kcor Focus/alignment program exited

GENERAL COMMENT BY lisapg: Thu Apr 01 17:35:12 GMT 2021

Moonfish isn't allowing anything to be clicked on screen, restarting the computer to hopefully fix it.

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

Thu Apr 01 17:35:26 GMT 2021 KCOR Start Synoptic Patrol

Thu Apr 01 19:06:06 GMT 2021 KCOR End Patrol

Thu Apr 01 19:06:07 GMT 2021 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Thu Apr 01 19:21:18 GMT 2021 KCOR End Calibration Script

Thu Apr 01 19:21:35 GMT 2021 KCOR Start Synoptic Patrol

Thu Apr 01 19:21:35 GMT 2021 KCOR Start Synoptic Patrol

GENERAL COMMENT BY lisapg: Thu Apr 01 19:26:13 GMT 2021

Thorlabs APT user was on Difference for the display mode and Open loop for the operating mode. Operating mode has been switched to Monitor

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

GENERAL COMMENT BY lisapg: Thu Apr 01 21:01:13 GMT 2021

Unplugging and re plugging in the building camera below seems to have gotten it working again.

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

GENERAL COMMENT BY lisapg: Thu Apr 01 21:54:55 GMT 2021

Seems like our temperature reader is back up and running again. Now currently updating properly.

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

GENERAL COMMENT BY lisapg: Thu Apr 01 22:15:55 GMT 2021

This morning, when I started up, on the MC4U GUI, the ePDU#2 LED is red. When Kcor computer wasn't responding, I shut the computer down, went upstairs and restarted the two pulizzis in the upper Nema box but that didn't seem to help. However, it seems to not have an impact on me starting up and taking data.

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

Thu Apr 01 22:35:56 GMT 2021 KCOR End Patrol

GENERAL COMMENT BY lisapg: Thu Apr 01 22:36:21 GMT 2021

Clouds coming up from Saddle; closing dome as some of it looks very low.

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

GENERAL COMMENT BY lisapg: Thu Apr 01 23:06:51 GMT 2021

Ben was able to help with the ePDU#2 LED being lit; Channels 1, 2, 3 were lit on the pulizzi upstairs but only Channel 1, 2 were suppose to be lit. Thank you Ben

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

GENERAL COMMENT BY lisapg: Thu Apr 01 23:06:58 GMT 2021

In fog

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

GENERAL COMMENT BY lisapg: Fri Apr 02 00:57:16 GMT 2021

Sky was a little bright this morning; clouded and fogged out this afternoon.

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

ONSITE STAFF: lisapg