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Mauna Loa Solar Observatory Observer's Log  
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Fri Oct 23 16:01:37 GMT 2020

Year: 20 Doy: 297

Observer: lisapg

WEATHER COMMENT: lisapg: Fri Oct 23 16:44:00 GMT 2020

Temp: 41.9f with windspeed at about 9-14mph from the South. Some bands of cirrus to the North but otherwise the sky looks clear.

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

GENERAL COMMENT BY lisapg: Fri Oct 23 16:49:15 GMT 2020

Opened windows upstairs

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

GENERAL COMMENT BY lisapg: Fri Oct 23 16:49:18 GMT 2020

PM Blew off Kcor Ol

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

Fri Oct 23 17:22:24 GMT 2020 Kcor Focus/alignment program exited

Fri Oct 23 17:26:09 GMT 2020 KCOR Start Synoptic Patrol

\*\*\*\*EVENT COMMENT BY lisapg\*\*\*\* : Fri Oct 23 18:19:51 GMT 2020

Beginning before start up, at PA 90, there can be seen in the outer corona in the Kcor NRGFs' what looks like a bright remnant of a prominence moving through the corona and continuing outward.

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

GENERAL COMMENT BY lisapg: Fri Oct 23 19:57:42 GMT 2020

Holding off Kcor calibration as it looks like a cavity might be forming in the Northeast part of the Sun.

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

Fri Oct 23 20:14:53 GMT 2020 KCOR End Patrol

Fri Oct 23 20:15:06 GMT 2020 KCOR End Patrol

Fri Oct 23 20:19:36 GMT 2020 KCOR Start Synoptic Patrol

GENERAL COMMENT BY lisapg: Fri Oct 23 20:19:59 GMT 2020

Going to address the bullet holes that have popped in the data.

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

GENERAL COMMENT BY lisapg: Fri Oct 23 21:24:12 GMT 2020

Clouds starting to crowd out the Sun, Kcor stopped at present.

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

GENERAL COMMENT BY lisapg: Fri Oct 23 21:40:05 GMT 2020

Dome clouds as some of the clouds look a little low and dark.

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

GPS COMMENT by MLSO: Fri Oct 23 21:45:11 GMT 2020

Successfully logged in to system

Good disk mount

GPS software running

Last 5 GPS data files are:

/mnt/usb/dataoutiq\_2020\_292\_2145.bin 2147483647

/mnt/usb/dataoutiq\_2020\_293\_2145.bin 2147483647

/mnt/usb/dataoutiq\_2020\_294\_2145.bin 2147483647

/mnt/usb/dataoutiq\_2020\_295\_2145.bin 2147483647

/mnt/usb/dataoutiq\_2020\_296\_2145.bin 2147483647

Disk usage: /dev/sdal 916.9G 187.6G 682.7G 22% /mnt/usb

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

GENERAL COMMENT BY lisapg: Sat Oct 24 00:12:49 GMT 2020

We got the replacement fire extinguishers today.

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

GENERAL COMMENT BY lisapg: Sat Oct 24 00:58:26 GMT 2020

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

GENERAL COMMENT BY lisapg: Sat Oct 24 01:01:41 GMT 2020

The power cord for the KVM switch is now connected to the Eton power control that is above KCor in the middle rack and connected to switch number 8. If there is an issue with the keyboard or mouse, switch off number 8 for a few seconds and then turn it back on.

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

GENERAL COMMENT BY lisapg: Sat Oct 24 01:15:51 GMT 2020

No afternoon data today.

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

ONSITE STAFF: berkey, lisapg