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Mauna Loa Solar Observatory Observer's Log  
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Thu Aug 6 15:29:26 GMT 2020

Year: 20 Doy: 219

Observer: waters

WEATHER COMMENT: lisapg: Thu Aug 06 16:18:43 GMT 2020

Temp: 40.3f with windspeed between 30-35mph with gusts up to 40mph from the South-Southeast. Holding off for calmer winds before opening.

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

GENERAL COMMENT BY lisapg: Thu Aug 06 21:21:41 GMT 2020

Opened windows upstairs

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

GENERAL COMMENT BY lisapg: Thu Aug 06 21:21:45 GMT 2020

PM Blew off Kcor 01

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

Thu Aug 06 21:27:14 GMT 2020 KCOR Start Synoptic Patrol

GENERAL COMMENT BY lisapg: Thu Aug 06 21:27:13 GMT 2020

Wind has finally calmed down, starting Synoptic Data Acquisition.

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

GPS COMMENT by MLSO: Thu Aug 06 21:45:09 GMT 2020

Successfully logged in to system

Good disk mount

GPS software running

Last 5 GPS data files are:

/mnt/usb/dataoutiq\_2020\_214\_2348.bin 2147483647

/mnt/usb/dataoutiq\_2020\_215\_2348.bin 1285585912

/mnt/usb/dataoutiq\_2020\_216\_2145.bin 2147483647

/mnt/usb/dataoutiq\_2020\_217\_2145.bin 1405009944

/mnt/usb/dataoutiq\_2020\_218\_2145.bin 2147483647

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

Thu Aug 06 22:19:10 GMT 2020 KCOR End Patrol

GENERAL COMMENT BY lisapg: Thu Aug 06 22:21:43 GMT 2020

Fog just to the West of the observatory and low clouds seem to be coming in fast. Kcor stopped and dome closed just in case

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

GENERAL COMMENT BY lisapg: Thu Aug 06 22:23:27 GMT 2020

Had to reload images for the streams to work. Looks like there is something that is causing a bright spot in the Northeast edge of the images. If the Sun comes out again, I'll try to take a look at what might be causing it.

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

WEATHER COMMENT: lisapg: Fri Aug 07 01:27:57 GMT 2020

Sky didn't clear. Not a good day for data unfortunately. Hope tomorrow is better.

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

ONSITE STAFF: lisapg