
Mauna Loa Solar Observatory Observer's Log

Thu Nov 5 15:54:32 GMT 2020

Year: 20 Doy: 310

Observer: lisapg

ONSITE STAFF: mcotter

WEATHER COMMENT: Observer: Thu Nov 05 17:34:21 GMT 2020

Temp: 50.2f, Humidity: 11%, Pressure: 28.763in, Wind: 8mph from 171deg, Skies: thin cirrus overcast

____end____

Thu Nov 05 20:35:53 GMT 2020 Kcor Focus/alignment program exited

GENERAL COMMENT BY Observer: Thu Nov 05 20:37:00 GMT 2020

Whole in the cirrus taking some data.

____end____

GENERAL COMMENT BY Observer: Thu Nov 05 21:04:41 GMT 2020

Looks like a big dust particle on the field lens.

____end____

GPS COMMENT by MLSO: Thu Nov 05 21:45:10 GMT 2020

Successfully logged in to system

Unable to mount disk

GPS software failure to start

____end____

GPS COMMENT by MLSO: Thu Nov 05 22:04:24 GMT 2020

Successfully logged in to system

Good disk mount

GPS software running

Last 5 GPS data files are:

/mnt/usb/dataoutiq_2020_305_2145.bin 2147483647

/mnt/usb/dataoutiq_2020_306_2145.bin 2147483647

/mnt/usb/dataoutiq_2020_307_2145.bin 2147483647

/mnt/usb/dataoutiq_2020_308_2145.bin 2147483647

/mnt/usb/dataoutiq_2020_310_2146.bin 33347736

Disk usage: /dev/sda1 916.9G 212.7G 657.6G 24% /mnt/usb

____end____

KCOR COMMENT BY Observer: Fri Nov 06 00:04:28 GMT 2020

Changed the way kcor reads its hardware config ini file.

The program now handles white space and provides some pop up warnings to observers if a ID is missing.

____end____

KCOR COMMENT BY Observer: Fri Nov 06 01:40:23 GMT 2020

Applied first contact to the front side of the field lens to try to clean up the spot.

____end____

Fri Nov 06 01:42:51 GMT 2020 Kcor Focus/alignment program exited

ONSITE STAFF: berkey