
Mauna Loa Solar Observatory Observer's Log

Sun Dec 6 17:15:41 GMT 2020

Year: 20 Doy: 341

Observer: mlso

WEATHER COMMENT: mcotter: Sun Dec 06 17:16:51 GMT 2020

Temp: 42.8f, Humidity: 64%, Pressure: 28.781in, Wind: 9mph from 167degs, Skies: Beautiful clear skies. Inversion layer visible below Haleakala.

____end____

GENERAL COMMENT BY mcotter: Sun Dec 06 17:50:09 GMT 2020

Opened windows upstairs

____end____

GENERAL COMMENT BY mcotter: Sun Dec 06 17:50:17 GMT 2020

PM Blew off Kcor 01

____end____

Sun Dec 06 17:54:29 GMT 2020 Kcor Focus/alignment program exited

GENERAL COMMENT BY mcotter: Sun Dec 06 17:58:31 GMT 2020

Successfully ran Focus routine and obtained well shaped parabola. Observed image with Polarizer in beam and observed Mid, Bright, Dark, Mid. Kcor now running.

____end____

****Possible CME in Progress mcotter**** : Sun Dec 06 18:48:51 GMT 2020

Possible CME seen launching near PA:% at time 18:00 UT

Solar location: approximately 65 Deg.

____end____

GPS COMMENT by MLSO: Sun Dec 06 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_336_2338.bin 2147483647

/mnt/usb/dataoutiq_2020_337_2338.bin 2147483647

/mnt/usb/dataoutiq_2020_338_2338.bin 2147483647

/mnt/usb/dataoutiq_2020_339_2338.bin 2147483647

/mnt/usb/dataoutiq_2020_340_2338.bin 2147483647

Disk usage: /dev/sdal 916.9G 261.2G 609.1G 30% /mnt/usb

____end____

GENERAL COMMENT BY mcotter: Mon Dec 07 02:28:29 GMT 2020

Adjusted occulter several times over the course of the day for optimal position. Did not run Calibration Sequence as there appeared to be a possible CME and further notable activity taking place. Beautiful clear skies all day! Good observations!

____end____

ONSITE STAFF: mcotter