
Mauna Loa Solar Observatory Observer's Log

Sat Oct 31 16:40:47 GMT 2020

Year: 20 Doy: 305

Observer: berkey

WEATHER COMMENT: mcotter: Sat Oct 31 16:42:56 GMT 2020

Temp: 43.3f, Humidity: 24%, Pressure: 28.6in, Wind: 15mph from 205deg, Skies: Clear skies. Heavy inversion layer visible on horizon higher than Maunakea. Quite windy out.

____end____

GENERAL COMMENT BY mcotter: Sat Oct 31 16:52:11 GMT 2020

Opened windows upstairs

____end____

GENERAL COMMENT BY mcotter: Sat Oct 31 16:52:43 GMT 2020

PM Blew off Kcor 01

____end____

GENERAL COMMENT BY mcotter: Sat Oct 31 16:54:54 GMT 2020

Wind is a bit gusty, but it seems to be blowing mostly out of the Southwest. Feels very cold outside even though it is only in the low 40's.

____end____

Sat Oct 31 17:29:12 GMT 2020 Kcor Focus/alignment program exited

GENERAL COMMENT BY mcotter: Sat Oct 31 17:32:03 GMT 2020

Successfully ran the Focus routine and got a nicely shaped parabola. Sky is a little bright but Kcor is up and running.

____end____

GENERAL COMMENT BY mcotter: Sat Oct 31 17:51:09 GMT 2020

Kcor NRGF image coming through and it looks good.

____end____

Sat Oct 31 21:13:04 GMT 2020 Kcor Focus/alignment program exited

Sat Oct 31 21:13:59 GMT 2020 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

GENERAL COMMENT BY mcotter: Sat Oct 31 21:18:20 GMT 2020

Readjusted the occulter position. Ran the Focus routine again and decent parabola was obtained.

____end____

GENERAL COMMENT BY mcotter: Sat Oct 31 21:18:43 GMT 2020

Ran a calibration sequence.

____end____

Sat Oct 31 21:29:14 GMT 2020 KCOR End Calibration Script

GPS COMMENT by MLSO: Sat Oct 31 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_300_2145.bin 2147483647

/mnt/usb/dataoutiq_2020_301_2145.bin 2147483647

/mnt/usb/dataoutiq_2020_302_2145.bin 2147483647

/mnt/usb/dataoutiq_2020_303_2145.bin 2147483647

/mnt/usb/dataoutiq_2020_304_2145.bin 2147483647

Disk usage: /dev/sdal 916.9G 204.3G 666.0G 23% /mnt/usb

____end____

GENERAL COMMENT BY mcotter: Sat Oct 31 21:51:28 GMT 2020

Adjusted occulter.

____end____

GENERAL COMMENT BY mcotter: Sun Nov 01 02:30:55 GMT 2020

Good day of viewing.

____end____

ONSITE STAFF: mcotter

ONSITE STAFF: