
Mauna Loa Solar Observatory Observer's Log

Wed Dec 2 17:22:02 GMT 2020

Year: 20 Doy: 337

Observer: mcotter

WEATHER COMMENT: mcotter: Wed Dec 02 17:23:54 GMT 2020

Temp: 45.7f, Humidity: 9%, Pressure: 28.726in, Wind: 13mph from 149deg, Skies: Skies clear. Inversion layer observed at approximate level of Haleakala. Breezy with some gusts.

____end____

GENERAL COMMENT BY mcotter: Wed Dec 02 17:43:04 GMT 2020

Opened windows upstairs

____end____

GENERAL COMMENT BY mcotter: Wed Dec 02 17:43:09 GMT 2020

PM Blew off Kcor 01

____end____

Wed Dec 02 17:48:09 GMT 2020 Kcor Focus/alignment program exited

GENERAL COMMENT BY mcotter: Wed Dec 02 18:03:57 GMT 2020

Kcor up and running. Nicely shaped parabola was obtained on Focus routine. Put Polarizer into beam to confirm correct status: Mid, Bright, Dark. Mid.

____end____

Wed Dec 02 19:27:37 GMT 2020 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

GENERAL COMMENT BY lisapg: Wed Dec 02 19:36:21 GMT 2020

Shabar started

____end____

Wed Dec 02 19:42:49 GMT 2020 KCOR End Calibration Script

GENERAL COMMENT BY mcotter: Wed Dec 02 20:05:08 GMT 2020

Kcor shut down at approximately 10:00am HST.

____end____

GENERAL COMMENT BY mcotter: Wed Dec 02 20:06:04 GMT 2020

Re-starting the Ucomp alignment procedure.

____end____

GPS COMMENT by MLSO: Wed Dec 02 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_335_2146.bin 0

/mnt/usb/dataoutiq_2020_335_2327.bin 0

/mnt/usb/dataoutiq_2020_335_2328.bin 0

/mnt/usb/dataoutiq_2020_335_2338.bin 2147483647

/mnt/usb/dataoutiq_2020_336_2338.bin 2147483647

Disk usage: /dev/sda1 916.9G 252.8G 617.5G 29% /mnt/usb

____end____

GENERAL COMMENT BY mcotter: Thu Dec 03 03:13:06 GMT 2020

Continued Ucomp alignment. Proper bolts installed in base plate. Base plate seems to be in good position. Besel beam installed and roughly aligned. Alignments continue tomorrow.

____end____

ONSITE STAFF: berkey, lisapg, mcotter