

-----  
Mauna Loa Solar Observatory Observer's Log  
-----

Sat Aug 29 17:03:45 GMT 2020

Year: 20 Doy: 242

Observer: mcotter

WEATHER COMMENT: mcotter: Sat Aug 29 17:06:43 GMT 2020

Temp: 50.7f, Humidity: 4%, Pressure: 28.567in, Wind: 9mph from 155degs, Skies: Low level clouds on the horizon, otherwise beautiful clear blue skies above. No noticeable inversion layer.

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

GENERAL COMMENT BY mcotter: Sat Aug 29 17:06:54 GMT 2020

Opened windows upstairs

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

GENERAL COMMENT BY mcotter: Sat Aug 29 17:08:43 GMT 2020

PM Blew off Kcor O1. Dust artifact clearly seen on lens at 10 o'clock position approximately 2" from edge. Tried blowing off several times and will not budge.

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

GENERAL COMMENT BY mcotter: Sat Aug 29 17:13:12 GMT 2020

Dec Home position light was not illuminated when I started tracking so I hit the home Dec button and let it go for a few minutes. The light came on so I started the Close Loop again. Once the Dec started tracking on Close Loop the Home light went out again. I just let it continue tracking.

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

Sat Aug 29 17:21:05 GMT 2020 Kcor Focus/alignment program exited

GENERAL COMMENT BY mcotter: Sat Aug 29 17:22:18 GMT 2020

Shabar and K-cor started.

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

GENERAL COMMENT BY mcotter: Sat Aug 29 17:23:58 GMT 2020

GONG shack door open.

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

Sat Aug 29 18:56:39 GMT 2020 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Sat Aug 29 19:11:50 GMT 2020 KCOR End Calibration Script

GPS COMMENT by MLSO: Sat Aug 29 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\_237\_2145.bin 2147483647

/mnt/usb/dataoutiq\_2020\_238\_2145.bin 2147483647

/mnt/usb/dataoutiq\_2020\_239\_2145.bin 2147483647

/mnt/usb/dataoutiq\_2020\_240\_2145.bin 2147483647

/mnt/usb/dataoutiq\_2020\_241\_2145.bin 2147483647

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

GENERAL COMMENT BY mcotter: Sat Aug 29 23:22:20 GMT 2020

Adjusted occulter position.

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

Sat Aug 29 23:22:54 GMT 2020 KCOR Start Synoptic Patrol

GENERAL COMMENT BY mcotter: Sun Aug 30 02:32:41 GMT 2020

Closed GONG shack door.

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

GENERAL COMMENT BY mcotter: Sun Aug 30 02:33:09 GMT 2020  
Closed dome shutter doors and windows.

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

GENERAL COMMENT BY mcotter: Sun Aug 30 02:33:32 GMT 2020  
Beautiful clear blue skies all day.

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

ONSITE STAFF: mcotter