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Mauna Loa Solar Observatory Observer's Log  
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Thu May 28 15:22:08 GMT 2020

Year: 20 Doy: 149

Observer: waters

WEATHER COMMENT: Observer: Thu May 28 16:13:06 GMT 2020

Temp: 50.7f with windspeed at about 11-16mph from the South-Southeast. Altocumulus covering a good chunk of the Sun's path at present. Waiting for better conditions before opening.

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

GENERAL COMMENT BY Observer: Thu May 28 18:58:01 GMT 2020

PM Blew off Kcor 01

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

GENERAL COMMENT BY Observer: Thu May 28 18:58:12 GMT 2020

windows opened upstairs

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

Thu May 28 18:59:26 GMT 2020 Kcor Focus/alignment program exited

Thu May 28 19:01:31 GMT 2020 KCOR Start Synoptic Patrol

Thu May 28 19:45:39 GMT 2020 KCOR End Patrol

Thu May 28 19:45:40 GMT 2020 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

GONG COMMENT BY Observer: Thu May 28 19:55:42 GMT 2020

Went down to the shelter and tied open the door as the temp\_tbl was getting close to turning red.

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

Thu May 28 20:00:55 GMT 2020 KCOR End Calibration Script

Thu May 28 20:01:12 GMT 2020 KCOR Start Synoptic Patrol

Thu May 28 20:01:13 GMT 2020 KCOR Start Synoptic Patrol

Thu May 28 20:09:19 GMT 2020 KCOR End Patrol

GENERAL COMMENT BY Observer: Thu May 28 20:09:34 GMT 2020

Sky getting too bright, Kcor stopped

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

Thu May 28 20:19:40 GMT 2020 Kcor Focus/alignment program exited

Thu May 28 20:21:50 GMT 2020 KCOR Start Synoptic Patrol

Thu May 28 20:37:10 GMT 2020 KCOR End Patrol

Thu May 28 20:37:12 GMT 2020 KCOR End Patrol

GENERAL COMMENT BY Observer: Thu May 28 20:37:49 GMT 2020

Getting bright again, Kcor stopped

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

Thu May 28 21:08:40 GMT 2020 Kcor Focus/alignment program exited

Thu May 28 21:10:43 GMT 2020 KCOR Start Synoptic Patrol

Thu May 28 21:28:03 GMT 2020 KCOR End Patrol

GENERAL COMMENT BY Observer: Thu May 28 21:28:42 GMT 2020

Cirrus moving in, Kcor stopped

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

GPS COMMENT by MLSO: Thu May 28 21:45:08 GMT 2020

Successfully logged in to system

Good disk mount

GPS software running

Last 5 GPS data files are:

/mnt/usb/dataoutiq\_2020\_144\_2145.bin 2147483647  
/mnt/usb/dataoutiq\_2020\_145\_2145.bin 2147483647  
/mnt/usb/dataoutiq\_2020\_146\_2145.bin 2147483647  
/mnt/usb/dataoutiq\_2020\_147\_2145.bin 2147483647  
/mnt/usb/dataoutiq\_2020\_148\_2145.bin 2147483647

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

Thu May 28 23:57:50 GMT 2020 Kcor Focus/alignment program exited

Thu May 28 23:59:44 GMT 2020 KCOR Start Synoptic Patrol

Fri May 29 00:54:20 GMT 2020 KCOR End Patrol

Fri May 29 00:54:31 GMT 2020 KCOR End Patrol

GENERAL COMMENT BY Observer: Fri May 29 00:54:58 GMT 2020

Cirrus passing, Kcor idled for now

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

Fri May 29 01:18:02 GMT 2020 Kcor Focus/alignment program exited

Fri May 29 01:19:56 GMT 2020 KCOR Start Synoptic Patrol

Fri May 29 02:20:29 GMT 2020 KCOR End Patrol

GENERAL COMMENT BY Observer: Fri May 29 02:28:54 GMT 2020

Despite cirrus in the morning and a few passing bands, we were able to get a bit of data. Aerosols were high.

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

ONSITE STAFF: