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Mauna Loa Solar Observatory Observer's Log

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Sat Jul 18 16:36:55 GMT 2020

Year: 20 Doy: 200

Observer: mcotter

WEATHER COMMENT: mcotter: Sat Jul 18 16:37:01 GMT 2020

Temp: 43.6f, Humidity: 43%, Pressure: 28.76in, Wind: 8mph from 143deg, Skies: Scattered cirrus.

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

GENERAL COMMENT BY mcotter: Sat Jul 18 16:37:19 GMT 2020

Opened windows upstairs

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

GENERAL COMMENT BY mcotter: Sat Jul 18 17:00:20 GMT 2020

PM Blew off Kcor 01

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

GENERAL COMMENT BY mcotter: Sat Jul 18 17:11:23 GMT 2020

K-cor running, images appear a bit bright, science button has not been engaged yet.

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

Sat Jul 18 17:57:25 GMT 2020 KCOR Start Synoptic Patrol

WEATHER COMMENT: mcotter: Sat Jul 18 17:58:31 GMT 2020

Clouds have cleared in the area of viewing, restarted K-cor.

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

Sat Jul 18 18:28:32 GMT 2020 KCOR End Patrol

Sat Jul 18 18:28:33 GMT 2020 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Sat Jul 18 18:43:47 GMT 2020 KCOR End Calibration Script

Sat Jul 18 18:44:04 GMT 2020 KCOR Start Synoptic Patrol

Sat Jul 18 18:44:04 GMT 2020 KCOR Start Synoptic Patrol

WEATHER COMMENT: mcotter: Sat Jul 18 19:08:40 GMT 2020

Passing clouds are degrading images.

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

Sat Jul 18 21:01:17 GMT 2020 KCOR End Patrol

GPS COMMENT by MLSO: Sat Jul 18 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\_195\_2149.bin 2147483647

/mnt/usb/dataoutiq\_2020\_196\_2149.bin 2147483647

/mnt/usb/dataoutiq\_2020\_197\_2149.bin 2147483647

/mnt/usb/dataoutiq\_2020\_198\_2149.bin 2147483647

/mnt/usb/dataoutiq\_2020\_199\_2149.bin 2147483647

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

WEATHER COMMENT: mcotter: Sat Jul 18 21:57:32 GMT 2020

In clouds, instruments idle.

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

WEATHER COMMENT: mcotter: Sat Jul 18 21:58:37 GMT 2020

In clear sky again, restarted K-cor.

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

Sat Jul 18 22:00:31 GMT 2020 KCOR Start Synoptic Patrol

Sun Jul 19 00:03:28 GMT 2020 KCOR End Patrol

Sun Jul 19 00:03:32 GMT 2020 KCOR End Patrol

WEATHER COMMENT: mcotter: Sun Jul 19 00:05:58 GMT 2020

In clouds, instruments idled.

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

Sun Jul 19 00:36:12 GMT 2020 Kcor Focus/alignment program exited

GENERAL COMMENT BY mcotter: Sun Jul 19 01:28:11 GMT 2020

In and out of clouds all day, but with some areas of clear skies in between. Some good data was collected.

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

ONSITE STAFF: mcotter, stueben