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Mauna Loa Solar Observatory Observer's Log  
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Thu Jul 9 16:31:25 GMT 2020

Year: 20 Doy: 191

Observer: stueben

WEATHER COMMENT: stueben: Thu Jul 09 16:32:41 GMT 2020

Temp: 46.7f, Humidity: 43%, Pressure: 28.606in, Wind: Southeast 15-20 mph, Skies: Clear

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

Thu Jul 09 17:29:12 GMT 2020 Kcor Focus/alignment program exited

GENERAL COMMENT BY stueben: Thu Jul 09 17:41:14 GMT 2020

PM Blew off Kcor 01 front and back.

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

GENERAL COMMENT BY stueben: Thu Jul 09 17:41:25 GMT 2020

Opened windows upstairs.

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

Thu Jul 09 17:43:55 GMT 2020 Kcor Focus/alignment program exited

Thu Jul 09 17:44:51 GMT 2020 KCOR Start Synoptic Patrol

Thu Jul 09 18:27:20 GMT 2020 KCOR End Patrol

Thu Jul 09 18:27:21 GMT 2020 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Thu Jul 09 18:42:36 GMT 2020 KCOR End Calibration Script

Thu Jul 09 18:42:53 GMT 2020 KCOR Start Synoptic Patrol

Thu Jul 09 18:42:53 GMT 2020 KCOR Start Synoptic Patrol

GPS COMMENT by MLSO: Thu Jul 09 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\_186\_2149.bin 2147483647

/mnt/usb/dataoutiq\_2020\_187\_2149.bin 2147483647

/mnt/usb/dataoutiq\_2020\_188\_2149.bin 2147483647

/mnt/usb/dataoutiq\_2020\_189\_2149.bin 2147483647

/mnt/usb/dataoutiq\_2020\_190\_2149.bin 2147483647

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

WEATHER COMMENT: stueben: Thu Jul 09 22:21:02 GMT 2020

Orographic clouds are beginning to degrade images.

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

Fri Jul 10 02:25:40 GMT 2020 KCOR End Patrol

GENERAL COMMENT BY stueben: Fri Jul 10 02:32:08 GMT 2020

Clear all day except for a few passing orographic clouds in the afternoon. Fair seeing and significant aerosols at startup. Poorer observing conditions after 10am and all afternoon.

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

ONSITE STAFF: stueben