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Mauna Loa Solar Observatory Observer's Log  
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Thu Sep 10 17:07:28 GMT 2020

Year: 20 Doy: 254

Observer: berkey

WEATHER COMMENT: berkey: Thu Sep 10 17:07:33 GMT 2020

Temp: 43.9f, Humidity: 20%, Pressure: 28.755in, Wind: 0mph from 182degs, Skies: clear

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

GENERAL COMMENT BY berkey: Thu Sep 10 17:12:06 GMT 2020

Opened windows upstairs

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

GENERAL COMMENT BY berkey: Thu Sep 10 17:12:10 GMT 2020

PM Blew off Kcor O1

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

Thu Sep 10 17:15:44 GMT 2020 Kcor Focus/alignment program exited

Thu Sep 10 17:16:01 GMT 2020 SGS Alignment complete

Thu Sep 10 17:18:17 GMT 2020 KCOR Start Synoptic Patrol

Thu Sep 10 18:15:38 GMT 2020 SGS Alignment complete

Thu Sep 10 18:20:36 GMT 2020 KCOR Start Synoptic Patrol

Thu Sep 10 19:11:22 GMT 2020 KCOR End Patrol

Thu Sep 10 19:11:23 GMT 2020 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Thu Sep 10 19:26:38 GMT 2020 KCOR End Calibration Script

Thu Sep 10 19:26:54 GMT 2020 KCOR Start Synoptic Patrol

Thu Sep 10 19:26:55 GMT 2020 KCOR Start Synoptic Patrol

\*\*\*\*EVENT COMMENT BY berkey\*\*\*\* : Thu Sep 10 19:33:43 GMT 2020

EPL seen in kcor launching about 19:15Ut sen near PA:130

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

Thu Sep 10 20:53:11 GMT 2020 SGS Alignment complete

GENERAL COMMENT BY berkey: Thu Sep 10 20:54:44 GMT 2020

Taking some data with the socketcam aerosol code. Skies have light aerosols.

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

Thu Sep 10 20:59:53 GMT 2020 KCOR Start Synoptic Patrol

KCOR COMMENT BY berkey: Thu Sep 10 21:12:21 GMT 2020

Reverting kcor to normal socket cam.

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

Thu Sep 10 21:13:33 GMT 2020 KCOR Start Synoptic Patrol

GPS COMMENT by MLSO: Thu Sep 10 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\_249\_2145.bin 2147483647

/mnt/usb/dataoutiq\_2020\_250\_2145.bin 2147483647

/mnt/usb/dataoutiq\_2020\_251\_2145.bin 2147483647

/mnt/usb/dataoutiq\_2020\_252\_2145.bin 2147483647

/mnt/usb/dataoutiq\_2020\_253\_2145.bin 2147483647

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

GENERAL COMMENT BY berkey: Thu Sep 10 22:15:48 GMT 2020

Starting to see clouds around the observatory

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

Thu Sep 10 22:32:29 GMT 2020 KCOR End Patrol

Thu Sep 10 22:46:21 GMT 2020 SGS Alignment complete

KCOR COMMENT BY berkey: Thu Sep 10 22:47:22 GMT 2020

Running the aerosol code now with heavy aerosols and clouds.

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

ONSITE STAFF: berkey