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Mauna Loa Solar Observatory Observer's Log  
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Fri Nov 20 17:24:54 GMT 2020

Year: 20 Doy: 325

Observer: berkey

WEATHER COMMENT: berkey: Fri Nov 20 17:25:09 GMT 2020

Temp: 44.9f, Humidity: 40%, Pressure: 28.711in, Wind: 21mph from 130deg, Skies: clear

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

GENERAL COMMENT BY berkey: Fri Nov 20 17:31:35 GMT 2020

Opened windows upstairs

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

GENERAL COMMENT BY berkey: Fri Nov 20 17:31:39 GMT 2020

PM Blew off Kcor O1

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

GENERAL COMMENT BY berkey: Fri Nov 20 17:31:44 GMT 2020

PM Blew off Kcor Field Lens

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

Fri Nov 20 17:40:15 GMT 2020 Kcor Focus/alignment program exited

Fri Nov 20 17:44:56 GMT 2020 KCOR Start Synoptic Patrol

KCOR COMMENT BY berkey: Fri Nov 20 17:46:52 GMT 2020

Looks like blowing off the field lens may have cleared up some of the artifacts seen in the nrgf images yesterday.

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

Fri Nov 20 18:17:15 GMT 2020 KCOR End Patrol

Fri Nov 20 18:17:15 GMT 2020 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Fri Nov 20 18:32:31 GMT 2020 KCOR End Calibration Script

Fri Nov 20 18:32:47 GMT 2020 KCOR Start Synoptic Patrol

Fri Nov 20 18:32:48 GMT 2020 KCOR Start Synoptic Patrol

\*\*\*\*Possible CME in Progress berkey\*\*\*\* : Fri Nov 20 19:08:10 GMT 2020

Possible CME seen launching near PA:120 just before sunrise in Hawaii

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

Fri Nov 20 19:10:28 GMT 2020 Kcor Focus/alignment program exited

Fri Nov 20 19:13:29 GMT 2020 KCOR Start Synoptic Patrol

GENERAL COMMENT BY berkey: Fri Nov 20 19:56:27 GMT 2020

Socketcam skipped an image, getting bad polarizations.

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

Fri Nov 20 19:57:35 GMT 2020 SGS Alignment complete

Fri Nov 20 19:58:17 GMT 2020 Kcor Focus/alignment program exited

Fri Nov 20 20:02:22 GMT 2020 KCOR Start Synoptic Patrol

Fri Nov 20 21:14:21 GMT 2020 SGS Alignment complete

Fri Nov 20 21:17:23 GMT 2020 KCOR Start Synoptic Patrol

GPS COMMENT by MLSO: Fri Nov 20 21:45:11 GMT 2020

Successfully logged in to system

Good disk mount

GPS software running

Last 5 GPS data files are:

/mnt/usb/dataoutiq\_2020\_321\_1713.bin 2147483647

/mnt/usb/dataoutiq\_2020\_322\_1713.bin 362471360

/mnt/usb/dataoutiq\_2020\_323\_1713.bin 43280  
/mnt/usb/dataoutiq\_2020\_324\_1713.bin 0  
/mnt/usb/dataoutiq\_2020\_324\_2146.bin 2147483647  
Disk usage: /dev/sdal 916.9G 238.1G 632.2G 27% /mnt/usb

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

Fri Nov 20 22:25:09 GMT 2020 Kcor Focus/alignment program exited

Fri Nov 20 22:25:25 GMT 2020 KCOR Start Synoptic Patrol

GENERAL COMMENT BY berkey: Fri Nov 20 23:41:45 GMT 2020

Low clouds moving up the hill.

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

Sat Nov 21 01:39:14 GMT 2020 KCOR End Patrol

Sat Nov 21 01:39:15 GMT 2020 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Sat Nov 21 01:54:27 GMT 2020 KCOR End Calibration Script

Sat Nov 21 01:54:43 GMT 2020 KCOR Start Synoptic Patrol

Sat Nov 21 01:54:44 GMT 2020 KCOR Start Synoptic Patrol

Sat Nov 21 02:24:58 GMT 2020 KCOR End Patrol

Sat Nov 21 02:25:09 GMT 2020 KCOR End Patrol

ONSITE STAFF: berkey