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Mauna Loa Solar Observatory Observer's Log  
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Fri May 29 16:21:02 GMT 2020

Year: 20 Doy: 150

Observer: berkey

WEATHER COMMENT: waters: Fri May 29 16:21:19 GMT 2020

Temp: 50.8f, Humidity: 9%, Pressure: 28.671in, Wind: 11mph from 131degs, Skies: cirrus in the east.

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

GENERAL COMMENT BY berkey: Fri May 29 17:02:19 GMT 2020

Opened windows upstaris

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

GENERAL COMMENT BY berkey: Fri May 29 17:02:22 GMT 2020

PM Blew off Kcor 01

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

Fri May 29 17:02:32 GMT 2020 SGS Alignment complete

Fri May 29 17:02:35 GMT 2020 Kcor Focus/alignment program exited

GENERAL COMMENT BY berkey: Fri May 29 17:31:05 GMT 2020

PM Blew off Kcor Field Lens

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

Fri May 29 17:33:05 GMT 2020 KCOR Start Synoptic Patrol

Fri May 29 17:53:44 GMT 2020 KCOR End Patrol

GENERAL COMMENT BY berkey: Fri May 29 18:21:01 GMT 2020

PM Blew off Kcor 01 front and back

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

GENERAL COMMENT BY berkey: Fri May 29 18:21:07 GMT 2020

PM Blew off Kcor Field Lens front and back

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

Fri May 29 18:23:54 GMT 2020 Kcor Focus/alignment program exited

Fri May 29 18:24:02 GMT 2020 SGS Alignment complete

KCOR COMMENT BY berkey: Fri May 29 18:30:53 GMT 2020

No apparent improvement/reduction of the kcor artifacts after blowing off the 01 and field lenses.

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

Fri May 29 19:13:39 GMT 2020 KCOR Start Synoptic Patrol

Fri May 29 19:13:53 GMT 2020 KCOR End Patrol

Fri May 29 19:13:54 GMT 2020 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Fri May 29 19:29:09 GMT 2020 KCOR End Calibration Script

Fri May 29 19:29:25 GMT 2020 KCOR Start Synoptic Patrol

Fri May 29 19:29:26 GMT 2020 KCOR Start Synoptic Patrol

GPS COMMENT by MLSO: Fri May 29 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\_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

/mnt/usb/dataoutiq\_2020\_149\_2145.bin 2147483647

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

Fri May 29 22:22:01 GMT 2020 KCOR End Patrol

Fri May 29 22:23:25 GMT 2020 SGS Alignment complete

KCOR COMMENT BY berkey: Fri May 29 22:31:50 GMT 2020

To much aerosol activity for the kcor code to converge on a good focus.

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

GENERAL COMMENT BY berkey: Sat May 30 02:17:59 GMT 2020

Nice morning and it looks like we may have caught the end of a cme near PA60 before sunrise. Lot of aerosols in th afte  
rnoon.

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

ONSITE STAFF: berkey