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Mauna Loa Solar Observatory Observer's Log  
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Sun Oct 18 16:08:58 GMT 2020

Year: 20 Doy: 292

Observer: lisapg

WEATHER COMMENT: lisapg: Sun Oct 18 16:48:05 GMT 2020

Temp: 41.9f with windspeed at about 9-14mph from the South-Southwest. Cirrus bands across part of the sky but currently our Sun path looks clear.

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

GENERAL COMMENT BY lisapg: Sun Oct 18 16:52:52 GMT 2020

Opened windows upstairs

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

GENERAL COMMENT BY lisapg: Sun Oct 18 16:52:55 GMT 2020

PM Blew off Kcor O1

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

Sun Oct 18 17:21:04 GMT 2020 Kcor Focus/alignment program exited

Sun Oct 18 17:23:09 GMT 2020 KCOR Start Synoptic Patrol

Sun Oct 18 17:26:52 GMT 2020 KCOR End Patrol

GENERAL COMMENT BY lisapg: Sun Oct 18 17:27:55 GMT 2020

Bands of cirrus covering the Suns' path now. Kcor stopped

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

Sun Oct 18 19:53:46 GMT 2020 Kcor Focus/alignment program exited

Sun Oct 18 19:55:39 GMT 2020 KCOR Start Synoptic Patrol

Sun Oct 18 20:10:13 GMT 2020 KCOR End Patrol

Sun Oct 18 20:10:14 GMT 2020 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Sun Oct 18 20:25:30 GMT 2020 KCOR End Calibration Script

Sun Oct 18 20:25:46 GMT 2020 KCOR Start Synoptic Patrol

Sun Oct 18 20:25:47 GMT 2020 KCOR Start Synoptic Patrol

Sun Oct 18 21:17:37 GMT 2020 KCOR End Patrol

Sun Oct 18 21:17:46 GMT 2020 KCOR End Patrol

GENERAL COMMENT BY lisapg: Sun Oct 18 21:18:25 GMT 2020

Cloud crossing, Kcor idled for now

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

Sun Oct 18 21:18:54 GMT 2020 KCOR Start Synoptic Patrol

Sun Oct 18 21:22:26 GMT 2020 KCOR End Patrol

Sun Oct 18 21:22:34 GMT 2020 KCOR End Patrol

GPS COMMENT by MLSO: Sun Oct 18 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\_288\_2145.bin 300770168

/mnt/usb/dataoutiq\_2020\_289\_2145.bin 2147483647

/mnt/usb/dataoutiq\_2020\_290\_2145.bin 2147483647

/mnt/usb/dataoutiq\_2020\_291\_2145.bin 2147483647

/mnt/usb/dataoutiq\_2020\_292\_2145.bin 0

Disk usage: /dev/sda1 916.9G 177.1G 693.2G 20% /mnt/usb

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

GENERAL COMMENT BY lisapg: Sun Oct 18 23:03:53 GMT 2020

Sky has cleared above but there is fog to the East of the observatory, waiting for it to dissipate before opening.

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

GENERAL COMMENT BY lisapg: Mon Oct 19 00:57:17 GMT 2020

Only a brief couple of hours of data today. Hopefully tomorrow will be better.

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

ONSITE STAFF: lisapg