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Mauna Loa Solar Observatory Observer's Log  
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Wed Oct 28 15:59:30 GMT 2020

Year: 20 Doy: 302

Observer: lisapg

GENERAL COMMENT BY lisapg: Wed Oct 28 17:04:44 GMT 2020

PM Blew off Kcor O1

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

GENERAL COMMENT BY lisapg: Wed Oct 28 17:04:48 GMT 2020

Opened windows upstairs

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

WEATHER COMMENT: lisapg: Wed Oct 28 17:05:43 GMT 2020

Temp: 40.6f with windspeed at about 7-13mph from the Southwest. Some bands of cirrus currently in the Suns' path and to the Northwest but otherwise the sky looks clear. Waiting for the bands to pass before starting.

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

KCOR COMMENT BY lisapg: Wed Oct 28 17:07:04 GMT 2020

Kcor occulter changed to the Winter occulter 1018.9".

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

Wed Oct 28 19:32:07 GMT 2020 Kcor Focus/alignment program exited

Wed Oct 28 19:34:10 GMT 2020 KCOR Start Synoptic Patrol

Wed Oct 28 19:48:31 GMT 2020 KCOR End Patrol

Wed Oct 28 19:48:45 GMT 2020 KCOR End Patrol

GENERAL COMMENT BY lisapg: Wed Oct 28 19:49:38 GMT 2020

Bit of cloud passing, Kcor idled for now.

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

GENERAL COMMENT BY lisapg: Wed Oct 28 19:52:58 GMT 2020

Cloud seems to be forming as it passes, Kcor stopped

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

GENERAL COMMENT BY lisapg: Wed Oct 28 19:55:01 GMT 2020

Fog bank coming in, closing the dome

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

GPS COMMENT by MLSO: Wed Oct 28 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\_297\_2145.bin 2147483647

/mnt/usb/dataoutiq\_2020\_298\_2145.bin 2147483647

/mnt/usb/dataoutiq\_2020\_299\_2145.bin 2147483647

/mnt/usb/dataoutiq\_2020\_300\_2145.bin 2147483647

/mnt/usb/dataoutiq\_2020\_301\_2145.bin 2147483647

Disk usage: /dev/sda1 916.9G 198.0G 672.3G 23% /mnt/usb

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

Wed Oct 28 22:07:14 GMT 2020 Kcor Focus/alignment program exited

Wed Oct 28 22:09:15 GMT 2020 KCOR Start Synoptic Patrol

Wed Oct 28 22:56:42 GMT 2020 KCOR End Patrol

Wed Oct 28 22:56:58 GMT 2020 KCOR End Patrol

GENERAL COMMENT BY lisapg: Wed Oct 28 22:57:01 GMT 2020  
Cloud passing, Kcor idled

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

Wed Oct 28 22:58:32 GMT 2020 KCOR Start Synoptic Patrol

Thu Oct 29 00:00:04 GMT 2020 KCOR End Patrol

Thu Oct 29 00:00:09 GMT 2020 KCOR End Patrol

Thu Oct 29 00:00:33 GMT 2020 KCOR Start Synoptic Patrol

Thu Oct 29 00:02:53 GMT 2020 KCOR End Patrol

Thu Oct 29 00:02:57 GMT 2020 KCOR End Patrol

GENERAL COMMENT BY lisapg: Thu Oct 29 00:03:34 GMT 2020  
Alto cumulus coming in, Kcor stopped.

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

Thu Oct 29 00:10:24 GMT 2020 KCOR Start Synoptic Patrol

GENERAL COMMENT BY lisapg: Thu Oct 29 01:11:22 GMT 2020  
Pushing through passing cirrus.

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

Thu Oct 29 01:58:54 GMT 2020 KCOR End Patrol

Thu Oct 29 01:59:04 GMT 2020 KCOR End Patrol

GENERAL COMMENT BY lisapg: Thu Oct 29 02:07:52 GMT 2020  
Besides the fog and cirrus, not too bad a day to take data.

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

ONSITE STAFF: lisapg