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Mauna Loa Solar Observatory Observer's Log  
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Wed Aug 26 15:34:46 GMT 2020

Year: 20 Doy: 239

Observer: lisapg

WEATHER COMMENT: lisapg: Wed Aug 26 16:19:15 GMT 2020

Temp: 45.5f with windspeed at about 16-22mph from the Southeast. Haze at about 11,000ft or higher. Other than that, the sky is clear.

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

GENERAL COMMENT BY lisapg: Wed Aug 26 16:21:20 GMT 2020

Refilled the sink reservoir and emptied used one.

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

WEATHER COMMENT: lisapg: Wed Aug 26 16:30:14 GMT 2020

Going to delay opening as we're getting gusts between 25-30 mph from the Southeast at present.

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

GENERAL COMMENT BY mcotter: Wed Aug 26 17:31:27 GMT 2020

Opened windows upstairs

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

GENERAL COMMENT BY mcotter: Wed Aug 26 17:31:31 GMT 2020

PM Blew off Kcor O1

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

Wed Aug 26 17:40:37 GMT 2020 Kcor Focus/alignment program exited

Wed Aug 26 17:42:44 GMT 2020 KCOR Start Synoptic Patrol

Wed Aug 26 18:02:37 GMT 2020 KCOR End Patrol

Wed Aug 26 18:02:39 GMT 2020 KCOR End Patrol

Wed Aug 26 18:07:48 GMT 2020 KCOR Start Synoptic Patrol

GENERAL COMMENT BY lisapg: Wed Aug 26 18:09:07 GMT 2020

PM Blew off Kcor Field Lens to try and address the two artifacts in the Northwest and Southwest.

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

GENERAL COMMENT BY lisapg: Wed Aug 26 18:24:49 GMT 2020

Blowing off the field lens took care of the artifact in the Southwest but it doesn't seem like it budged the one in the Northwest (if that is an artifact). There was a speck of dust in the northwest of the field lens that was very stubborn and didn't get blown off.

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

GENERAL COMMENT BY lisapg: Wed Aug 26 19:16:44 GMT 2020

Holding off on calibrations for Kcor as it looks like there maybe some activity going on in the Northwest region.

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

GPS COMMENT by MLSO: Wed Aug 26 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\_234\_2145.bin 2147483647

/mnt/usb/dataoutiq\_2020\_235\_2145.bin 2147483647

/mnt/usb/dataoutiq\_2020\_236\_2145.bin 2147483647

/mnt/usb/dataoutiq\_2020\_237\_2145.bin 2147483647

/mnt/usb/dataoutiq\_2020\_238\_2145.bin 2147483647

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

Wed Aug 26 22:37:18 GMT 2020 KCOR End Patrol

Wed Aug 26 22:37:30 GMT 2020 KCOR End Patrol

GENERAL COMMENT BY lisapg: Wed Aug 26 22:37:45 GMT 2020

Cloud passing, Kcor idled for now

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

Wed Aug 26 22:39:03 GMT 2020 KCOR Start Synoptic Patrol

Wed Aug 26 22:42:54 GMT 2020 KCOR End Patrol

Wed Aug 26 22:43:04 GMT 2020 KCOR End Patrol

GENERAL COMMENT BY lisapg: Wed Aug 26 22:48:21 GMT 2020

Passing clouds, stopping Kcor for a bit

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

Wed Aug 26 22:55:41 GMT 2020 Kcor Focus/alignment program exited

Wed Aug 26 22:58:05 GMT 2020 KCOR Start Synoptic Patrol

Wed Aug 26 23:20:03 GMT 2020 KCOR End Patrol

GENERAL COMMENT BY lisapg: Wed Aug 26 23:20:25 GMT 2020

Clouds passing again, Kcor idled for now.

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

Wed Aug 26 23:22:44 GMT 2020 KCOR Start Synoptic Patrol

Wed Aug 26 23:25:10 GMT 2020 KCOR End Patrol

Wed Aug 26 23:25:21 GMT 2020 KCOR End Patrol

GENERAL COMMENT BY lisapg: Wed Aug 26 23:25:27 GMT 2020

Clouds passing again...Kcor idled

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

Wed Aug 26 23:27:57 GMT 2020 KCOR Start Synoptic Patrol

Wed Aug 26 23:27:58 GMT 2020 KCOR End Patrol

Wed Aug 26 23:28:42 GMT 2020 KCOR Start Synoptic Patrol

GENERAL COMMENT BY lisapg: Wed Aug 26 23:29:03 GMT 2020

Pushed through some brief passing clouds.

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

Wed Aug 26 23:33:00 GMT 2020 KCOR End Patrol

Wed Aug 26 23:33:11 GMT 2020 KCOR End Patrol

GENERAL COMMENT BY lisapg: Wed Aug 26 23:35:13 GMT 2020

Passing cloud, pushed through it but spar start oscillating.

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

Wed Aug 26 23:40:05 GMT 2020 KCOR Start Synoptic Patrol

Wed Aug 26 23:40:16 GMT 2020 KCOR End Patrol

Wed Aug 26 23:42:05 GMT 2020 KCOR Start Synoptic Patrol

GENERAL COMMENT BY lisapg: Wed Aug 26 23:45:30 GMT 2020

Pushed through another cloud...

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

\*\*\*\*EVENT COMMENT BY lisapg\*\*\*\* : Thu Aug 27 01:20:39 GMT 2020

Between PA 305-310 there seems to be an eruptive prominence on the limb (EPL) that has been going on since observations started this morning. Can be seen in Kcor and possible GONG.

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

Thu Aug 27 01:36:20 GMT 2020 KCOR End Patrol

Thu Aug 27 01:36:44 GMT 2020 KCOR Start Synoptic Patrol

GENERAL COMMENT BY lisapg: Thu Aug 27 01:36:45 GMT 2020

Pushing through a passing cloud

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

GENERAL COMMENT BY lisapg: Thu Aug 27 01:47:32 GMT 2020

Pushing through another passing cloud

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

Thu Aug 27 02:22:07 GMT 2020 KCOR End Patrol

GENERAL COMMENT BY lisapg: Thu Aug 27 02:25:41 GMT 2020

Besides dodging through clouds this afternoon and the aerosols getting a bit high, not too bad of a day to take data.

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

ONSITE STAFF: lisapg, mcotter