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Mauna Loa Solar Observatory Observer's Log  
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Wed Aug 5 16:37:19 GMT 2020

Year: 20 Doy: 218

Observer: berkey

WEATHER COMMENT: mcotter: Wed Aug 05 16:37:25 GMT 2020

Temp: 44.6f, Humidity: 83%, Pressure: 28.624in, Wind: 15mph from 134degs, Skies: clear

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

GENERAL COMMENT BY mcotter: Wed Aug 05 16:55:22 GMT 2020

PM Blew off Kcor O1

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

GENERAL COMMENT BY mcotter: Wed Aug 05 16:55:27 GMT 2020

Opened windows upstairs

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

Wed Aug 05 17:04:49 GMT 2020 Kcor Focus/alignment program exited

Wed Aug 05 17:05:38 GMT 2020 KCOR Start Synoptic Patrol

Wed Aug 05 18:02:52 GMT 2020 KCOR Start Synoptic Patrol

Wed Aug 05 18:18:04 GMT 2020 KCOR Start Synoptic Patrol

Wed Aug 05 18:33:33 GMT 2020 SGS Alignment complete

Wed Aug 05 18:33:34 GMT 2020 Kcor Focus/alignment program exited

Wed Aug 05 18:34:12 GMT 2020 KCOR Start Synoptic Patrol

Wed Aug 05 18:53:20 GMT 2020 KCOR End Patrol

Wed Aug 05 19:33:07 GMT 2020 SGS Alignment complete

Wed Aug 05 19:33:57 GMT 2020 Kcor Focus/alignment program exited

Wed Aug 05 19:42:38 GMT 2020 Kcor Focus/alignment program exited

Wed Aug 05 20:00:43 GMT 2020 KCOR Start Synoptic Patrol

GENERAL COMMENT BY berkey: Wed Aug 05 20:15:00 GMT 2020

Spent some time this morning trying to troubleshoot the dark regions in the kcor images.

I assumed this was bad polarization the kcor was start and stopped a few times including a reboot that forced the applying of windows updates. After the update I mistakenly believed windows swapped the addressing schemes of the 2 cameralink board. To recover from this I shutdown and swapped the cameralink cables at the computer. Since windows did not re-address the cameras this cameralink actually put in a camera swap images 19:43:06->19:43:36. Once I realized my mistake the system was shutdown and cameras were swapped back to there nonimial positions.

After the reboot and camera swaps I did an O1 inspection and found a couple small specks of dusk. Blowing these off appears to have cleared up the dark regions in the image.

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

GENERAL COMMENT BY berkey: Wed Aug 05 20:15:03 GMT 2020

PM Blew off Kcor O1

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

GENERAL COMMENT BY berkey: Wed Aug 05 20:15:05 GMT 2020

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

GPS COMMENT by MLSO: Wed Aug 05 21:45:10 GMT 2020

Successfully logged in to system

Unable to mount disk  
GPS software failure to start

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

Wed Aug 05 22:24:29 GMT 2020 KCOR End Patrol

Wed Aug 05 22:28:14 GMT 2020 SGS Alignment complete

Wed Aug 05 22:29:05 GMT 2020 KCOR Start Synoptic Patrol

Thu Aug 06 00:23:34 GMT 2020 KCOR End Patrol

Thu Aug 06 00:24:53 GMT 2020 SGS Alignment complete

GENERAL COMMENT BY berkey: Thu Aug 06 03:15:44 GMT 2020

Skys stayed ok all day.

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

ONSITE STAFF: berkey