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Mauna Loa Solar Observatory Observer's Log  
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Thu Jan 7 16:24:46 GMT 2021

Year: 21 Doy: 007

Observer: lisapg

WEATHER COMMENT: lisapg: Thu Jan 07 17:17:50 GMT 2021

Temp: 42.2f with windspeed at about 27-32mph from the South-Southeast. Sky is clear but holding off opening up until the wind calms down.

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

GENERAL COMMENT BY lisapg: Thu Jan 07 19:49:13 GMT 2021

PM Blew off Kcor 01

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

GENERAL COMMENT BY lisapg: Thu Jan 07 19:49:16 GMT 2021

Opened windows upstairs

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

Thu Jan 07 19:53:31 GMT 2021 Kcor Focus/alignment program exited

Thu Jan 07 19:54:58 GMT 2021 KCOR Start Synoptic Patrol

Thu Jan 07 20:27:28 GMT 2021 KCOR End Patrol

Thu Jan 07 20:27:28 GMT 2021 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Thu Jan 07 20:35:12 GMT 2021 KCOR ABORT Calibration Script

Thu Jan 07 20:35:29 GMT 2021 KCOR Start Synoptic Patrol

Thu Jan 07 20:35:29 GMT 2021 KCOR Start Synoptic Patrol

GENERAL COMMENT BY lisapg: Thu Jan 07 20:35:34 GMT 2021

Kcor starting at 202238 UT Kcor data seems change polarization in both the normal streaming as well as the NRGFs. Going to abort calibration, recheck Kcors Polarization state and restart the calibration.

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

GENERAL COMMENT BY lisapg: Thu Jan 07 20:36:55 GMT 2021

Kcor started in the wrong state.

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

Thu Jan 07 20:40:43 GMT 2021 KCOR Start Synoptic Patrol

Thu Jan 07 20:45:09 GMT 2021 KCOR End Patrol

Thu Jan 07 20:45:09 GMT 2021 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Thu Jan 07 21:00:24 GMT 2021 KCOR End Calibration Script

Thu Jan 07 21:00:41 GMT 2021 KCOR Start Synoptic Patrol

Thu Jan 07 21:00:41 GMT 2021 KCOR Start Synoptic Patrol

GENERAL COMMENT BY lisapg: Thu Jan 07 21:08:20 GMT 2021

Kcor data still looks bad; it came back in the correct state when I started again and i rolled back the last calibration to see if it'll fix it. Waiting to see if that helped, otherwise it may be bad sky currently.

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

GPS COMMENT by MLSO: Thu Jan 07 21:45:08 GMT 2021

Successfully logged in to system

Unable to mount disk

GPS software failure to start

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

GENERAL COMMENT BY lisapg: Fri Jan 08 03:27:30 GMT 2021

Sky wasn't great to take data but we did get a full days worth once the wind calmed down. Hope tomorrow is just as good but with a better looking sky.

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

ONSITE STAFF: lisapg