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Mauna Loa Solar Observatory Observer's Log  
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Fri Nov 9 17:22:23 GMT 2018

Year: 18 Doy: 313

Observer: berkey

GENERAL COMMENT BY berkey: Fri Nov 09 17:32:17 GMT 2018

PM Blew off Kcor O1

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

GENERAL COMMENT BY berkey: Fri Nov 09 17:32:25 GMT 2018

Windows opened upstairs.

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

Fri Nov 09 17:38:02 GMT 2018 Kcor Focus/alignment program exited

Fri Nov 09 17:41:22 GMT 2018 KCOR Start Synoptic Patrol

GENERAL COMMENT BY berkey: Fri Nov 09 18:08:21 GMT 2018

Werid polarization ring in the kcor data. Did the occulter get bumped?

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

Fri Nov 09 19:01:29 GMT 2018 KCOR End Patrol

Fri Nov 09 19:01:32 GMT 2018 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Fri Nov 09 19:23:21 GMT 2018 KCOR End Calibration Script

Fri Nov 09 19:23:38 GMT 2018 KCOR Start Synoptic Patrol

Fri Nov 09 19:23:39 GMT 2018 KCOR Start Synoptic Patrol

Fri Nov 09 21:43:30 GMT 2018 KCOR End Patrol

GENERAL COMMENT BY berkey: Fri Nov 09 22:57:22 GMT 2018

Did a whole kcor beam inspection to try and understand the werid images.

Found a couple odd things but neither seemed to be the actual source.

1) the Kapton tape that holds down the lyot filter started to become un-suck. Tape reapplied; but I think it was out of the beam so shouldn't have been an issue.

2) the occulter seemed a little loose on its occulter post. I think it was well aligned and and tight enough to not move. Occulter post tightened.

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

GENERAL COMMENT BY berkey: Fri Nov 09 22:57:23 GMT 2018

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

Sat Nov 10 01:09:46 GMT 2018 Kcor Focus/alignment program exited

ONSITE STAFF: berkey