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Mauna Loa Solar Observatory Observer's Log  
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Mon Apr 5 17:28:12 GMT 2021

Year: 21 Doy: 095

Observer: berkey

WEATHER COMMENT: berkey: Mon Apr 05 17:28:18 GMT 2021

Temp: 40.8f, Humidity: 42%, Pressure: 28.806in, Wind: 3mph from 275degs, Skies: patchy cirrus

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

GENERAL COMMENT BY berkey: Mon Apr 05 17:28:21 GMT 2021

Opened windows upstairs

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

GENERAL COMMENT BY berkey: Mon Apr 05 17:28:25 GMT 2021

PM Blew off Kcor 01

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

Mon Apr 05 18:32:29 GMT 2021 Kcor Focus/alignment program exited

Mon Apr 05 18:37:12 GMT 2021 Kcor Focus/alignment program exited

GENERAL COMMENT BY berkey: Mon Apr 05 18:38:19 GMT 2021

PM Blew off Kcor Field Lens

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

Mon Apr 05 18:39:37 GMT 2021 Kcor Focus/alignment program exited

GENERAL COMMENT BY berkey: Mon Apr 05 18:41:16 GMT 2021

Small fiber was seen in the R-cam data.

It was initially assumed it was on the filed lens but only found a couple small pieces of dust but no long fibers.

Pulling the back cover off it was found that blowing off the R-cam detector removed the fiber from the beam.

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

KCOR COMMENT BY berkey: Mon Apr 05 19:37:01 GMT 2021

Lint/fiber still seen in kcor data.

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

Mon Apr 05 20:22:22 GMT 2021 Kcor Focus/alignment program exited

Mon Apr 05 21:00:48 GMT 2021 Kcor Focus/alignment program exited

KCOR COMMENT BY berkey: Mon Apr 05 21:37:01 GMT 2021

Pulled the 01 out for cleaning with first contact

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

GENERAL COMMENT BY berkey: Mon Apr 05 23:09:43 GMT 2021

Blowing fog and rain.

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

GENERAL COMMENT BY berkey: Tue Apr 06 01:49:28 GMT 2021

PM Washed Kcor 01

First contact application left a little residue. So this cleaning was followed up with a soap and water cleaning. 01 reins talled but skies are too marginal to take data. We will see how it went tomorrow.

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

ONSITE STAFF: berkey