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Mauna Loa Solar Observatory Observer's Log  
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Wed Apr 17 16:29:27 GMT 2019

Year: 19 Doy: 107

Observer: berkey

WEATHER COMMENT: berkey: Wed Apr 17 17:49:35 GMT 2019

Temp: 42.6f, Humidity: 34%, Pressure: 28.783in, Wind: 4mph from 308degs, Skies: clear

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

GENERAL COMMENT BY berkey: Wed Apr 17 17:49:46 GMT 2019

PM Blew off Kcor O1 and windows opened.

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

Wed Apr 17 17:52:24 GMT 2019 SGS Alignment complete

GENERAL COMMENT BY berkey: Wed Apr 17 17:52:36 GMT 2019

PM Washed Kcor Field Lens. And tried to clean out any extra dust/particles from the kcor optics box.

The front of bandpass filter was blown off (thru the top of the shutter), when I found large particles moving around when doing this I decided to remove the band pass filter and blow it off both sides when it was outside the instrument.

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

Wed Apr 17 17:52:51 GMT 2019 Kcor Focus/alignment program exited

Wed Apr 17 17:56:26 GMT 2019 KCOR Start Synoptic Patrol

GENERAL COMMENT BY berkey: Wed Apr 17 18:08:44 GMT 2019

Looks like the field lens could use another washing. :(

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

Wed Apr 17 18:59:58 GMT 2019 KCOR End Patrol

Wed Apr 17 19:00:00 GMT 2019 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Wed Apr 17 19:15:10 GMT 2019 KCOR End Calibration Script

Wed Apr 17 19:15:28 GMT 2019 KCOR Start Synoptic Patrol

Wed Apr 17 19:15:29 GMT 2019 KCOR Start Synoptic Patrol

Wed Apr 17 21:54:05 GMT 2019 KCOR End Patrol

Wed Apr 17 22:43:11 GMT 2019 SGS Alignment complete

Wed Apr 17 22:44:18 GMT 2019 Kcor Focus/alignment program exited

Wed Apr 17 22:59:29 GMT 2019 KCOR Start Synoptic Patrol

Wed Apr 17 23:02:01 GMT 2019 KCOR End Patrol

KCOR COMMENT BY berkey: Thu Apr 18 01:43:27 GMT 2019

Inspected and blew off the field lens. I think this may have removed the post cleaning artifacts that showed up today.

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

ONSITE STAFF: berkey