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Mauna Loa Solar Observatory Observer's Log  
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Mon Feb 1 17:27:30 GMT 2021

Year: 21 Doy: 032

Observer: berkey

WEATHER COMMENT: berkey: Mon Feb 01 17:28:52 GMT 2021

Temp: 26.4f, Humidity: 32%, Pressure: 28.761in, Wind: 6mph from 171degs, Skies: clear

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

GENERAL COMMENT BY berkey: Mon Feb 01 17:36:01 GMT 2021

PM Blew off Kcor 01

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

GENERAL COMMENT BY berkey: Mon Feb 01 17:36:04 GMT 2021

Opened windows upstairs

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

UCoMP COMMENT BY berkey: Mon Feb 01 17:36:28 GMT 2021

Badder 01 ND installed on in UCoMP for focus testing.

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

Mon Feb 01 18:07:41 GMT 2021 Kcor Focus/alignment program exited

GENERAL COMMENT BY berkey: Mon Feb 01 18:10:53 GMT 2021

Kcor running. Checked Polarization: Mid, Bright, Dark, Mid.

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

Mon Feb 01 19:50:31 GMT 2021 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Mon Feb 01 20:05:47 GMT 2021 KCOR End Calibration Script

GENERAL COMMENT BY berkey: Tue Feb 02 00:58:32 GMT 2021

Dusk was off and would not boot. Reseated power supplies a couple times. Manual suggested this could happen when the motherboard battery died. Powered off the unit and replaced the CR2032 battery. While system was off and open power supply connections to the motherboard were check (pushed on) and found to be tight/connection.

When the system was powered back up with the new battery everything started working properly.

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

GENERAL COMMENT BY berkey: Tue Feb 02 02:44:25 GMT 2021

Nice morning, heavy rain and hail in the afternoon.

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

ONSITE STAFF: berkey, mcotter