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Mauna Loa Solar Observatory Observer's Log  
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Tue Jul 10 16:26:54 GMT 2018

Year: 18 Doy: 191

Observer: stueben

WEATHER COMMENT: stueben: Tue Jul 10 16:30:30 GMT 2018

Temp: 40.8f, Humidity: 18%, Pressure: 28.821in, Wind: South 5-10 mph, Skies:Thin/moderate cirrus covers most of the sky at present.

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

KCOR COMMENT BY stueben: Tue Jul 10 19:31:07 GMT 2018

PM Blew off Kcor O1 front, opened the windows in the dome.

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

WEATHER COMMENT: stueben: Tue Jul 10 19:32:25 GMT 2018

Clouds have gotten denser, altostratus beneath cirrus.

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

**\*\*KCOR PROBLEM COMMENT BY stueben\*\*** : Wed Jul 11 01:08:54 GMT 2018

Since the kcor UPS was not connected to the instrument I did some quick testing. First I ran the UPS self test, which it passed. I then connected a space heater on low to the UPS and removed ac power from the UPS. It switched to battery power (showing 25-50%) and I let it run for 5 min. I then switched the heater to high and ran for a further 5 min (showing 50-75% load). I restored the ac input and the UPS went back to normal operation. It seems like the UPS and its batteries are basically good except for the periodic glitch which we've seen before where it thinks there is no ac power even though the ac power is good.

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

WEATHER COMMENT: stueben: Wed Jul 11 01:09:57 GMT 2018

Still cloudy.

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

GENERAL COMMENT BY stueben: Wed Jul 11 01:24:20 GMT 2018

No data today, cloudy all day.

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

ONSITE STAFF: stueben