

# OSURC Nightlog 20220629 UT

**Observer\*:** Jenny Power

**Lead Partner Observer\*:** Don Terndrup

**Telescope Operator:** David Gonzalez Huerta

\* = from home

## Plan:

Plan to start with MODS

## Summary:

Threatening clouds the first half of the night. Humidity came up. Clouds cleared just after midnight, but humidity remained over closing limits for the remainder of the night.

## Issues:

None other than the weather

## Weather:

02:00 Mostly cloudy at sunset, but conditions are improving on average.

02:45 While it is mostly clear overhead, there are clouds forming relatively nearby and some others moving in from the north, so we held tight for a while.

05:30 High humidity

## Overview (times are given in UT):

0:52 Rebooting obs5

1:10 MODSs and LUCI's awake. David is configuring and executing checkout and test presets.

2:05 David is having difficulty connecting to guidecam on mods2. Tried restarting processes on mods2data, checked and all looks fine from that side but restarted things to be safe. This did not resolve the issue so the problem is likely elsewhere

2:55 David has resolved the issue. Unsure whether a reauthorization resolved, or init and reboot numerous times resolved.

2:54 Staying closed for clouds

4:00 Satellite shows stuff forming around, partly cloudy overhead.

5:00 Fully overcast now

5:32 Humidity has spiked to over the limit.

6:56 Humidity remains pegged over the limit. Clouds have mostly cleared, with some along the horizon.

9:44 Humidity is starting to drop, hovering at 90%.

10:03 Humidity is back up to 95%. 18 degree twilight is half an hour away and there is no science that can be completed with the little time remaining even if it dries in the next 15 minutes. Calling it a night.

10:26 Humidity is finally dropping in time for twilight... oh well.

10:33 18 degree twilight