

# LBT Observing Log: 2025 Nov 19 UT

Observers: Jon Rees

Partner Observer: Marshall Johnson

Telescope Operator: Steve Allanson

## Plan:

## Summary:

Night was called early in the evening due to fog, ice, and the incoming snowstorm.

## Issues:

## Weather:

100% humidity, the observatory shrouded in fog at the beginning of the night, ice began forming on buildings. Winds above warning level. Thick clouds overhead, along with ice/condensation on the all-sky camera.

## Overview:

23:21 UT Observatory currently sitting in fog, humidity remains pegged at 100%, winds also gusting to limits. No word on dome ice yet. Forecast calls for snow falling after ~3:00 UT.

00:50 UT Calling the night, OSA confirms opening tonight is unrealistic based on current conditions. Ice present on the roof, we're still sitting in fog and rime ice is forming.

04:57 UT Doug starting AO engineering work

12:57 UT AO engineering complete for tonight. Doug is turning off AO systems, retracting ARGOS, safe-ing LUCI