

# LBT Observing Log for 2023 May 16/17

C19 Observer: Andrew Cardwell (From obs1, x2go session 51)

Partner Observer(s): Peter Garnavich (ND)

Telescope Operator: Josh Williams

## Plan:

Observed and completed:

N/A

## Summary:

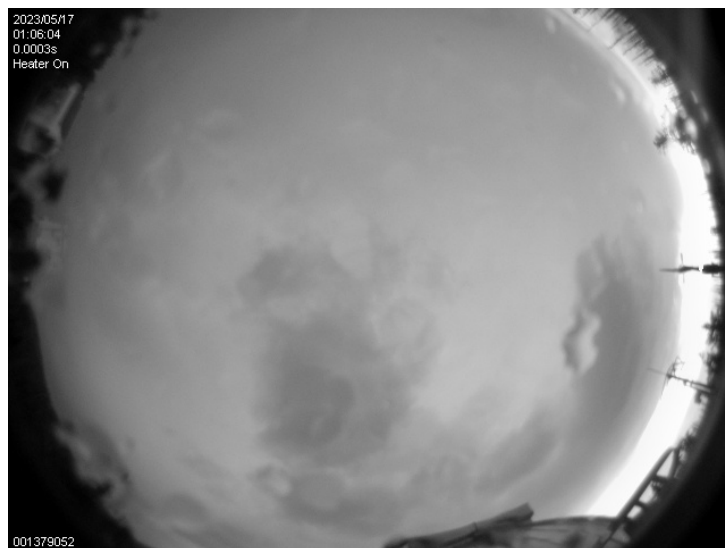
Whole night was lost to rain and water ingress into the telescope enclosure.

## Issues:

## Overview (times are given in UT):

00:00 Power bump at summit, the crew are recovering us. It's raining at the summit.

01:07 The telescope will likely stay at horizon tonight, with the troughs deployed. Water is dripping into the enclosure and we need to protect the telescope. Water on the all-sky camera.



02:15 The night has been called, we won't open tonight.

02:18 Sunset.

02:24 92% humidity and rising.

03:12 12 degree twilight.

03:47 18 degree twilight.

04:38 86% humidity.

05:51 100% clouded out, 84% humidity.

06:50 79% humidity.

08:07 78% humidity, currently in a sucker hole. The satellite animation suggests there are more clouds on the way.

10:00 Humidity is rising again, currently 82% and rising. **The night crew are logging off.**

10:44 18 degree twilight.

11:19 12 degree twilight.

12:14 Sunrise.