

# LBT Observing Log for 2024 07 01 UT

Observers: Andrew Cardwell

Partner Observer: Marshall Johnson (remote)

Telescope Operator: Steve Allanson.

## Plan:

If we are able to open, start with PEPSI OSUBHBinaries targets. From there, play it by ear depending on how conditions are – but I am not optimistic that we will be able to open at all.

### NOTE:

- We have the flat on DX, the DX adsec is unavailable.

## Summary:

Whole night was lost to monsoon conditions.

## Issues:

## Weather:

Monsoon conditions all night.

## Overview (times are given in UT):

02:10 We are clouded out, thunderstorms are predicted for tonight. Bringing up mods and running simSnap.

02:20 Taking MODS biases.

02:37 **Sunset.**

03:35 **12 degree twilight.**

04:13 **18 degree twilight.**

04:23 We are in a sucker hole, the satellite animation gives us no hope of it lasting. In addition the radar animation shows new rainstorms generating nearby.

04:31 99% humidity.

09:07 100% humidity, as it has been for over 2 hours. The building is wet and we do not expect it to dry in a useful period of time. We are calling the night. Putting MODS to sleep.

10:34 **18 degree twilight.**

11:12 **12 degree twilight.**

12:10 **Sunrise.**