

LBT Observing Log: 2026 Feb 17 UT

Observers: Justin Rupert

Partner Observer: Jennifer Johnson and Marcelo Tala

Telescope Operator: Gil Esquerdo and Steve Allanson

Plan:

We'll start with LUCIs, switch to PEPSIs for most of the night, and finish with LBCs if conditions are good enough. Not looking great though (clouds all night, late precip possible).

Summary:

Issues:

Weather:

Overview:

01:11 Remaining closed at sunset for clouds. Jason is taking some LBC images with a couple lights on in the dome. We'll run LUCI cals for the XMD and planets programs when he's done.

02:32 Starting calibrations for the XMD program.

02:47 Darks with the same readout settings for the XMD program (10x[1x600]) were taken during the previous run (luci1/2.20260214.0066-75). We'll not repeat those tonight.

02:53 Running 16x120s darks for the planets program.

02:55 The dark scripts have Nexps and NDITs swapped. Also 120s (luci1/2.20260214.0031-35) and 60s (luci1/2.20260214.0021-25) darks were taken recently, so I will simply run 300s exposures tonight.

03:47 Running XMD flats/arcs.

04:09 Running planets LUCI1 flats/arcs.

04:47 Running planets LUCI2 flats/arcs.