

LBT Observing Log: 2026 May 05 UT

Observers: Justin Rupert

Partner Observer: Peter Garnavich

Telescope Operator: Gil Esquerdo

Plan:

Calibrations

Summary:

Bad weather, ran the closed-dome calibration program for LUCI and MODS

Issues:

Weather: Clouds, snow, fog

Overview:

01:02

02:09 UT Running 8K biases on MODS1.

02:17 UT Commanded a blue expdone as MODS1B was hung at 100% readout during the 8K biases script.

02:20 UT Looks like only three of the five biases were taken on MODS1B. Manually running the remaining two.

02:21 UT Handing the telescope over to Dave to complete his LUCI1 checks.

04:09 UT Initializing BOTH LUCIs! Dave is happy with the results of the flexure compensation testing of LUCI1.

04:11 UT Running MODS1 arcs.

04:14 UT Running LUCI2 darks for OSU_XMD. IMCS lockout on both channels of MODS1. Retrying. Didn't work. Looks like the irbeam is disabled. Running modsWake.

04:20 UT Retrying MODS1 arc script. IMCS locked.

04:27 UT Running pixel flats on MODS1.

04:34 UT Running 0.8" slit flats.

04:43 UT Running 1.0" slit flats.

04:46 UT Running LUCI1 darks for OSU_XMD.

05:05 UT Putting MODS1 to sleep.

05:33 UT Running darks for UM_XMD.

06:03 UT The sieve pattern from the flexure testing is visible in the 10-minute darks, but they're ~20 counts above the rest.

07:50 UT Handing over the telescope to Jason for LBC dome flats. Should take about an hour.

09:16 UT Running LUCI1 zJspec flats/arcs for OSU_SCAT.

09:38 UT Running LUCI1 HKspec flats/arcs for OSU_SCAT.

09:47 UT Running LUCI2 HKspec flats/arcs for OSU_SCAT.

10:00 UT Running LUCI2 zJspec flats/arcs for OSU_SCAT.

10:10 UT Running flats/arcs for UM_XMD.

10:37 UT Calling the night.