

# 74 inch Change HIPPO (Polarimeter) OFF

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## Warm Room

1. Ensure that **TCS** is locked out by turning the **TCS Lockout** switch on the mimic panel (refer to figure 1) to **ON** state. TCS Control indicator will flash as a warning that the TCS is locked out.



**Figure 1: TCS LOCKOUT SWITCH**

2. Close program and shutdown PC.
3. Store monitor, keyboard & mouse in PLC Room – OR: Push monitor, K/B and mouse to the back of the desk and place SpUpNIC monitors etc in front.

## Observing Floor

1. If the Acquisition box is to be removed:
  - a. Ensure that the telescope is switched off
  - b. Disconnect the following:
    - i. XYslides cabling
    - ii. Acquisition camera USB cable
    - iii. Acquisition box mains cable
    - iv. TCS acquisition box control cable (D15 flat cable)
    - v. Instrument air hose
2. Ensure that:
  - Dark Slides are closed
  - Eye Pieces are in beam
  - PMT's power supplies (HT supplies) are OFF
3. Switch off the two cold box power supplies.
4. Disconnect mains cable from Telescope UPS supply strip (All electronics are powered via a mains strip mounted on the instrument).
5. Remove Instrument
6. Park Instrument in corner on Observing floor and plug in the mains cable again.
7. Switch on both cold box power supplies and check they are running OK
8. Double check that HT PSU's are switched OFF

## In Warm room

**NB!!!** Ensure that **TCS Lockout** switch on the mimic panel is set to **OFF** state. TCS Control indicator will stop flashing.