How to close the roof without breaking the telescopes

First put the telescopes in a safe position

Try the following steps, in this order, until the telescopes are in a safe position, i.e. approximately horizontal.

- Run the command `slew stow` in any terminal window on the TCS machine (computer keyboard/screen nearest the door). The username/password is written on the white board.
- If this command does not work, try the command `park` in any terminal window.
- Use a 13mm spanner to loosen-off the RA and Dec drive clamps and move the telescopes to a safe position by hand. Remember to tighten (but don't over-tighten) the drive clamps afterwards. There is a tool box on the floor in the mount room.

Close the roof

Try the following steps, in this order, until the roof is closed.

- On the observer machine, enter the command `close_roof` in any terminal window. (Same username/password as tcs).
- If this does not work, use the grey box on the wall of the computer room to close the roof.

1. Press "https://topswiki.saao.ac.zaSTART"https://topswiki.saao.ac.za to power-up the hydraulics
2. Hold the "https://topswiki.saao.ac.zaCLOSE"https://topswiki.saao.ac.za button until the roof is closed
3. Press "https://topswiki.saao.ac.zaSTOP"https://topswiki.saao.ac.za to shut-down the motor.
4. Twist the STOP button to release it when you have finished.

- *In an emergency only* e.g. if there is no power, you can use the spanner next to the box WEATHER STATION POWER SUPPLY to undo the 3 bolts that hold the roof onto the hydraulic ram and push the roof closed by hand. **This is a last resort and will require at least two people**.

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