2025/10/15 23:56 1/3

Normal Operating Instructions for the Schulman 0.8m Telescope

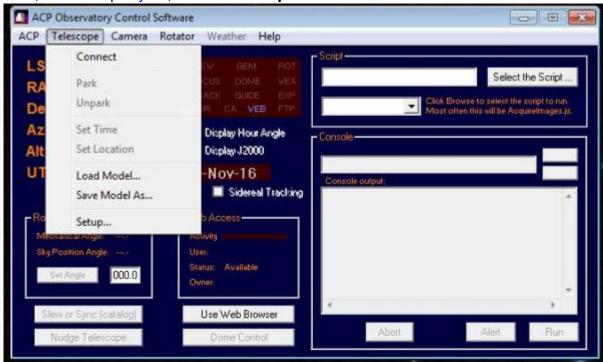
In this case "normal" basically means using the telescope for visual observing (SkyNights programs).

Everything that follows assumes the following:

- Telescope Controller is operational and in the normal state. (Telescope servos are on and the telescope has been homed. The telescope is in the ready state to observe.)
- Dome is operational and in the normal state.
- Computer does not have other running software, scripts or connections that would interfere with normal operations.

Starting things up

1. Open ACP (see desktop Layout) Under Telescope menu select Connect.



- Upon connecting the heads up screen will show the coordinates of the telescope. Please verify LST and coordinates make sense.
- 3. If ACP complains the COM port is not available, it is likely another program is talking to the DOME or Telescope controllers. (e.g. ASCOM Dome software)
- 4. Also ACP is set up to command the dome to find **HOME** when first connecting. If ACP was already connected to the telescope and the dome is slaved the dome will not move.
- 2. Press the "Dome Control" button to reveal the dome state. It will only allow this once the dome is homed and not moving.

19:01



Seeing Slaved and reporting the correct Azimuth is a success.

- 3. Open the dome by pressing the "Open" button.
- 4. After the shutter is open move the telescope to the Zenith position (in order to open the mirror covers).
 - 1. Press the Slew or Synch (Catalog) button to command the telescope to move.
 - 2. Select to radio button for Coordinates and input LST values for the RA coordinates and 32 for Declination.

2025/10/15 23:56 3/3



3. Press the Go To button to slew to Zenith.

