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.

ACP T	elescope Camera Rot	tator Weather Help	
LS	Connect	EV GEN BOT	
RA	Park	CUS DOME WEA	Select the Scrip
De	Unpark	ACK GUIDE ENP	Click Browse to select the script to n Most often this will be Acquireimages
Az	Set Time	Display Hour Angle - Console -	
Alt	Set Location	Display J2000	
UT	Load Model	-Nov-16 Console	adaut.
	Save Model As	Sidereal Tracking	
F ^{Ro}	Setup	b Access	
0.85-35	anica Angle:	User:	
	r Angle 000.0	Status: Available	
		Ovnet:	
Slev	w or Sync (catalog)	Use Web Browser	1
	udge Telescope	Dome Control	Abort Alert Plur

- 2. Upon connecting the heads up screen will show the coordinates of the telescope. Please verify LST and coordinates make sense.
- 3. 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.

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