

## 24" PlaneWave Startup/Shutdown Procedure

### Startup:

1. Connect to the PC through Remote Desktop.
2. Turn on the lights through the PMU.
3. Turn on outlet 5 through the PMU. This will power on the pier outlet and the power strip for opening and closing the dome slit.
4. Open MaximDL, connect to the camera and start it cooling to the desired temperature.
5. Turn on the DomePro2 box on the wall and turn on the power for the rails/slit.
6. Open Maestro. Click "Fully Open" to open the dome.
7. Start PWI3 and PWI4. Click Connect in PWI4. Enable Alt and Az axes.
8. In Maestro enable dome slaving.
9. Start Perseus Commander.
10. In PWI4, select "Home Mount" from the Commands menu. This is necessary for the telescope to know where it is, and is not too far from a good location for taking sky flats.

### Shutdown:

1. In MaximDL, warm up the camera.
2. In PWI4/Commands, park the telescope. Disable both axes. Quit PWI4 and PWI3.
3. In Maestro, park the dome. Click "Fully Close". When the dome is closed, quit Maestro.
4. Turn off the DomePro2 box on the wall and turn on the power for the rails/slit.
5. In MaximDL, once the cooler power has reached 0%, disconnect the camera. Quit MaximDL.
6. Close any remaining app windows.
7. Turn off outlet 5 through the PMU.
8. Disconnect from Remote Desktop.
9. Make sure all the lights are off and the door is locked.