1. Testing a node requires two access points. That is why you set-up two node addresses.

2. AllStarLink does not work with two devices on the same network without multiple servers.
   a. Use your link address (KI5xxx-L) on the Raspberry.
   b. Be sure node password on http://www.AllStarLink.org Portal is same as on Raspberry.
   c. The Portal shows registered when the node is on and connectable.

3. Your cellphone can be the test machines, but very specific guides apply.
   a. Turn-off your Wi-Fi connection and use your cell service.
   b. Use your other AllStarLink address on your cell.
   c. Use your cell to call the Raspberry with either a callsign or node number. Click Connect.

4. Use Putty. Login to the Pi.
   a. Go to **Admin Menu** > *12-ASL Asterisk CLI*.
   b. The black screen displays every function you do on the node, whether outgoing or incoming.
   c. Check that connections, tones, and levels are working.

5. Life is good. Enjoy!

Not a cellphone