

Using AllStarLink with an iPhone

The following directions are for setting up your **Apple iPhone (or iPad)** to use **AllStarLink** to connect with the club's 220 repeater from any location where you have cellular/Wi-Fi/Internet service.

- 1) You will need to register with AllStarLink and create an account by doing the following:
 - a) Go to <<http://www.allstarlink.org>>
 - b) Click on "Login/Sign Up", then "Sign Up", and complete the registration form.
 - c) A "Confirm AllstarLink Email Address" e-mail will be sent to you with a verification link. Click the verification link ☺
 - d) Now, you will need to wait a day or so for your registration information to be reviewed / accepted when you will get a "Validated" e-mail.

You now have an AllStarLink account !!!

- 2) Once your registration has been approved you will need to use the "App Store" to search for and purchase the "RepeaterPhone" app. Yes, it's \$7.99 but I can tell you that the app works extremely well ☺
- 3) Open the app
- 4) Press the "Settings" button at the bottom of the screen
- 5) Add your AllStarLink account information
 - a) Press "New Account"
 - b) Press "AllStarLink"
 - c) Enter your "Callsign"
 - d) Enter the "Password" you used when you signed up for your AllStarLink account
 - e) Press "Add Account"
- 6) Review the settings in the section labelled "PTT"
 - a) By default, the "PTT Mode" setting is set to "Toggle" (press to talk, press again to listen). One of the other options is "Hold to talk". That choice should be more like your traditional push-to-talk behavior that would un-key when you let go.

- b) By default, the “TX Timeout” setting is set to “Disabled”. I set this for "3 minutes" ... thinking that this would be like a failsafe in case I forget to un-key :-)

You have now completed the setup process.

To connect to the club’s repeater, complete the following :

- 7) Press the "Directory" button at the bottom of the screen
- 8) In the “Search” box at the top of the screen, enter “**58653**”, the node number for the GCVARC 220 repeater
- 9) Touch the “K4BRW 58653” node

You should now see a window that will allow you to connect to the repeater’s AllStarLink node. You should also see a yellow Star next to the K4BRW call. You can touch the star to add this node to your favorites.

- 10) Press “Connect” to establish a connection with our repeater. A new screen will be displayed, you will hear a ringing sound, and you will hear an announcement that the connection has been established.
- 11) Any audio that you hear reflects what is currently being transmitted by the repeater
- 12) On the new screen you will now see a large **GREEN** button with a microphone. This is your Push-To-Talk button.

When you use this push-to-talk button (holding the key down or toggling on/off) your audio will be sent over the internet to the repeater. From there, it will be passed to the repeater’s transmitter, broadcasting to anyone within the repeater’s coverage. Don't forget to say your callsign at the start and end of any QSO (and at least once every 10 minutes) ☺

- 13) Press the **RED** hangup button when you are done having QSO's and/or monitoring the repeater. This will disconnect your phone from the AllStarLink.

Enjoy!