

Using AllStarLink with an Android phone

The following directions are for setting up your **Android** cell phone 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 download the "DVSwitch Mobile" app to your phone from the Google Play store.
- 3) Open the app

Note: the first time you open the app you may see a couple of dialog boxes

- a) If you see "Let app always run in background", touch "Allow"
- b) If you see "Allow DVSwitch Mobile to record audio", touch "While using the app"
- c) If you see "Allow DVSwitch Mobile to access photos and media on your device", you can say "No"
- d) If you see "Allow DVSwitch Mobile to find, connect to, and determine the relative position of nearby devices" you can say "Don't Allow".

On the screen you should see a keypad (with green numbers, *, #, A, B, C, and D).

- 4) Press AND HOLD the "D" button for a few seconds until a new "AllStarLink" dialog is displayed
- 5) Press the "WT Setup" button

- 6) From the "Web Transceiver" screen you will enter the same "User Name" and "Password" you used when you signed up for your AllStarLink account
- 7) Press the "Update token" button and confirm your successful login by pressing the "OK" button
- 8) Press the "Save" button

You should now be back at the main screen

- 9) Look in the light green text field and be sure it states "ASL-WT". If you see "ASL-Phone" then you will need to press and hold the "D" button, then choose "Enter WT mode".
- 10) Just below the "Dialer" button at the top of the screen is a text box where you can enter a node number. Enter "**58653**", the node number for the GCVARC 220 repeater.
- 11) Press "Register".

You have now completed the setup process.

To connect to the club's repeater, complete the following.

- 12) Press "Connect" to establish a connection with our repeater. You should see "Connecting..." at the top of the screen and after a few seconds the bottom of the screen will be updated to show that you are connected with the repeater, (the display will show "ASL-WT Node: 58653" and "Ivy, Virginia".
- 13) Any audio that you hear reflects what is currently being transmitted by the repeater.
- 14) At the bottom of the screen you will see a "PTT" button. That's your Push-To-Talk!!!

When you use this push-to-talk button (holding the key down) 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) ☺

- 15) Press the "Hangup" button when you are done having QSO's and/or monitoring the repeater. This will disconnect your phone from the AllStarLink.

Enjoy!