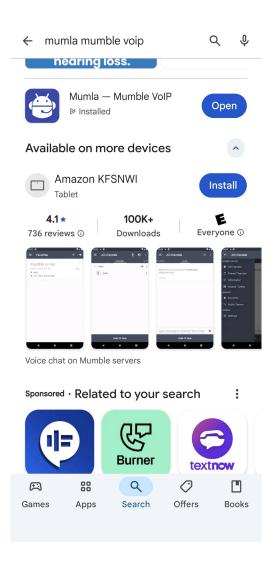
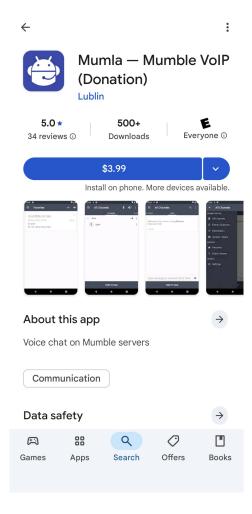
Mumla VOIP App for Android

The Mumla app is available in your Play Store in two versions.

1. A free version that is full featured and looks like this.. OR



2. A donation version that supports the authors for a \$3.99 fee.

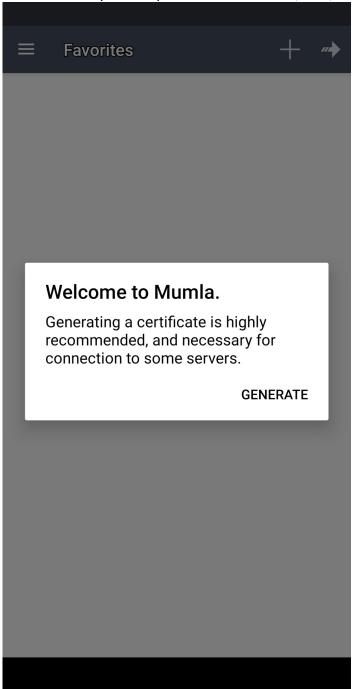


I strongly urge all to donate the minimal fee, but you do not have to. But this is the last Mumble compatible Android app and it would help to support them so they do not go away!

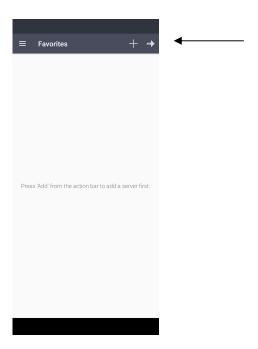
Set-up

Follow these steps to set-up the software after you have installed the app.

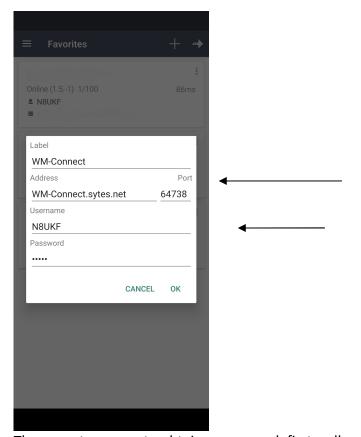
This screen may show up first after the install, if so, Generate a certificate and begin the process below.



1. This screen should show up first. Push the + button in the upper right-hand corner.



2. Fill in this screen as shown in the example, but use 64738 for the Port and your Call Sign in the username area. You will need to contact Mike, N8UKF, for the password to be used. DO NOT MAKE A MISTAKE!! This program is not very forgiving in some areas.... Push ADD only when certain all information is correct! Allow any Android permissions requests that may pop-up on your phone. DO NOT SHARE THE PASSWORD!! It is the only way to be sure users are Licensed Ham radio operators!

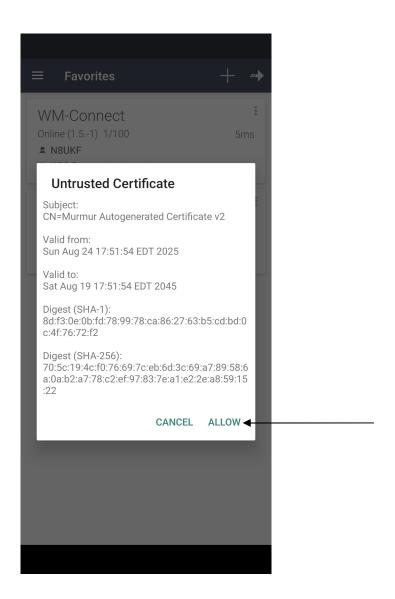


There are two ways to obtain a password, first, call our technical support phone number and I will talk to you directly. It can be found on our home page at www.hamfusion.com. Or. Secondly, send an email to mike@n8ukf.com. You must include a valid email address and call sign in your email request.

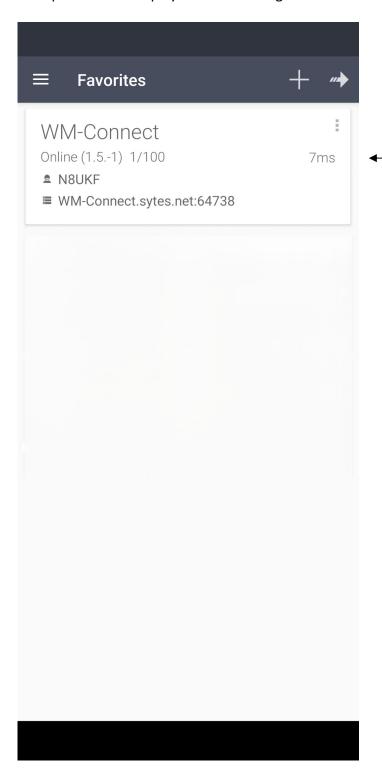
3. The next screen you should see is a Status screen showing your connection to the server. Be sure your call sign is displayed! If all the information is right, Click on the box to connect to the server.



4. After you attempt to connect to our server, a dialog box will popup regarding an Untrusted Certificate, please push the Allow option for the program to work.



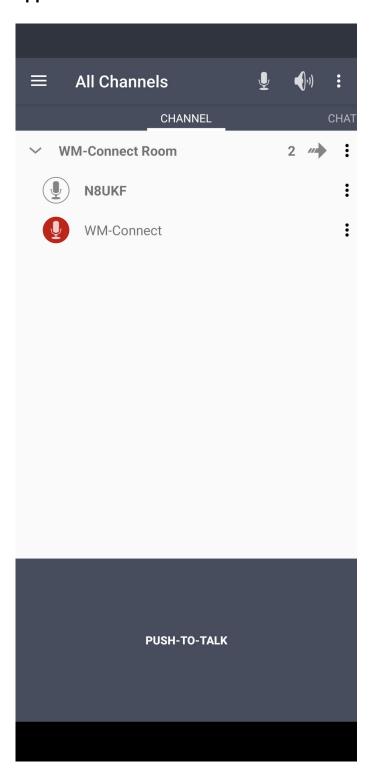
5. Now push on the displayed Status box again to connect to the repeater if it takes you back to here.



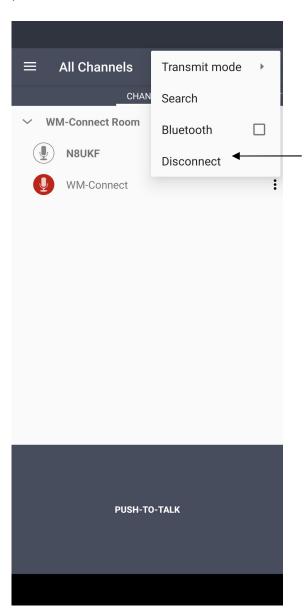
6. After pushing on the status box, this screen below will appear showing you are connected to the WM-CONNECT server and you will see a Push To Talk bottom on the bottom of the screen. This screen will show the WM-Connect Repeater room, the WM-Connect node, which is the radio interface to the system, also the call signs of all those hams connected to the server will be shown. Your call sign should be on the list. Push the Push to Talk area of the screen to transmit.

IMPORTANT!

If PTT button is not there on screen, you are in VOX mode and transmitting, go to the appendix section of these instructions below. You <u>must</u> have it set to Push to Talk ASAP !!!!

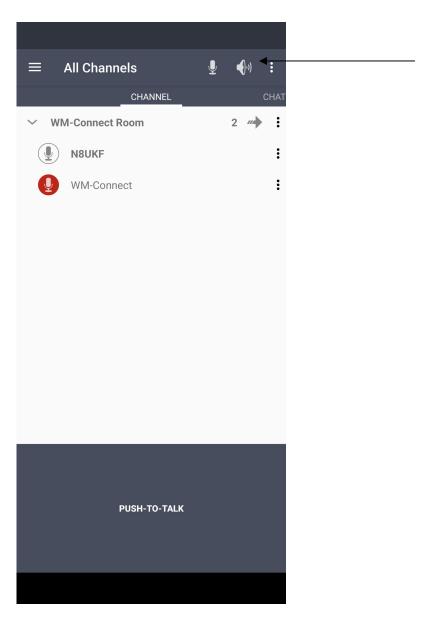


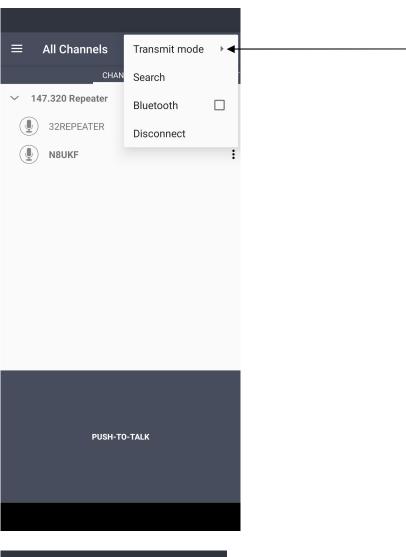
7. When finished, you need to push the 3 dots in the upper right-hand corner of the screen and a drop-down list will appear. Push the Disconnect option to leave the server. On some phones you can just use the back button of the phone to disconnect. If you do not disconnect, the program will remain live and be talking out of your pocket...

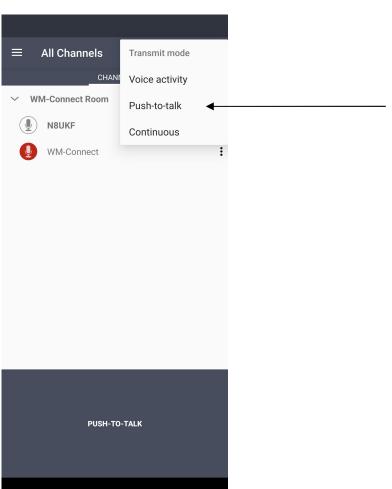


Appendix

1. To turn on the PTT button, if it is not showing on your screen, first log into the Mumble server to the point where you get a screen like below, push the three dots on the upper right and the menu shown will appear. Then Push on Transmit mode and select Push to Talk from the options.

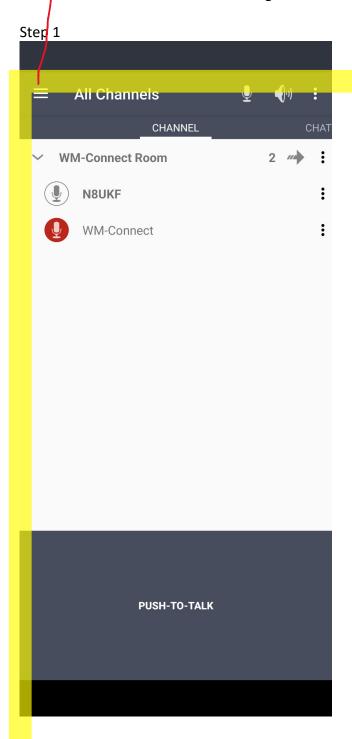






Enlarge Push to Talk Space

1. You can enlarge the size of the PTT button on the screen to make it easier to push it for TX. First go to the three bars in the upper left corner and that will bring up a menu, choose settings – Appearance – and then choose Push to talk button height. I run mine at 690dp. But adjust yours how you like it.



Step 2

