

Background

Ham radio on the Internet using streaming-audio technology.
Over 200,000 users, about 5200 on line at any given time

First Step: download and install Echolink on a pc at www.echolink.com .
133 Mhz or better cpu, speakers and microphone.

Echolink can be installed in User or Sysop mode.

User: use your pc to connect to other Echolink users over the internet

Sysop: connect a transceiver to your computer to make your rig accessible to other Echolink users over the internet.

callsigns: -L or -R

-L = simplex link. You can connect your UHF or VHF transceiver to your computer, and anyone in range of your transceiver can communicate over your computer connection to the internet.

-R = repeater link. The internet capable computer is connected to a transceiver that can communicate with a repeater. Anyone with access to the repeater can communicate to the Echolink connected transceiver and make contact with any station in the world running Echolink software.

Transceiver that can send/receive is connected via a USB device to the computer.

Run Echolink. The installation should have put an icon on your screen

Each new user of EchoLink must provide proof of license before access is granted. This is to ensure that only licensed Amateurs have access to the system, and to ensure that each user is using a valid callsign that he or she is authorized to use. The easiest way to do this is at the Validation screen that comes up the first time you run Echolink and you enter your callsign. enter a valid email address. You will be sent an email with instructions on how to continue. Click on the link in the email. Your callsign will be validated and you will be prompted to select a validation method.

Biggest problem getting Echolink to work on computer is port forwarding through a router. TCP port 5200 normally no problem. UDP ports 5198 and 5199 can be a problem forwarding these ports from the router to the computer. www.portforward.com has info on router configuration.

Looking for stations to contact

Locations:

Continent

Country

Call sign/area

Click on a station to connect

An updated release of Echolink can be installed without first uninstalling the old version.

Once a callsign has been validated, an Echolink App can be installed on an Apple or Android cell phone.

Help

Echolink User's Guide
Echolink Yahoo Users Group

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