

FRRL W9CEQ Echolink Repeater Instructions

Echolink allows licensed Amateur Radio stations to connect to one another over the Internet. You can use Echolink to connect your station (or your computer) over the Internet to other amateurs using the same software, and carry on a voice QSO. This greatly enhances the range and utility of mobile and portable VHF/UHF-FM stations, and also allows computer-equipped hams to access distant repeaters directly.

Operating Procedure:

You can connect to the 147.21 repeater with your phone's Echolink app or a windows PC. Search for the callsign W9CEQ-R or use our node number 230933.

At this time, connecting to other nodes is disabled.

Once you are connected to the repeater, the system will announce your callsign over the air. For Echolink users, the courtesy tone will change to a morse code 'K' character and will be delayed about 1 second from when you unkey. RF users should wait for the courtesy tone even though the wait is longer than normal. The courtesy tone stays the same for RF users of the repeater.

Up to 10 users may connect at once which is useful for nets.

Smartphone users should configure their app to use a "Direct" type of network connection if possible. By default, the "Relay" type is selected. When using "Relay" the system does NOT retrieve the users callsign correctly and the wrong call may be announced over the air. Using the "Direct" connection solves this issue.

When you disconnect from the repeater, your callsign will again be announced over the air noting that you have disconnected.

Remember that you are still transmitting a signal that can be heard by anyone monitoring the repeater. Proper repeater etiquette is expected. Please refer to the Repeater Conduct Guidelines avail on the club's website.