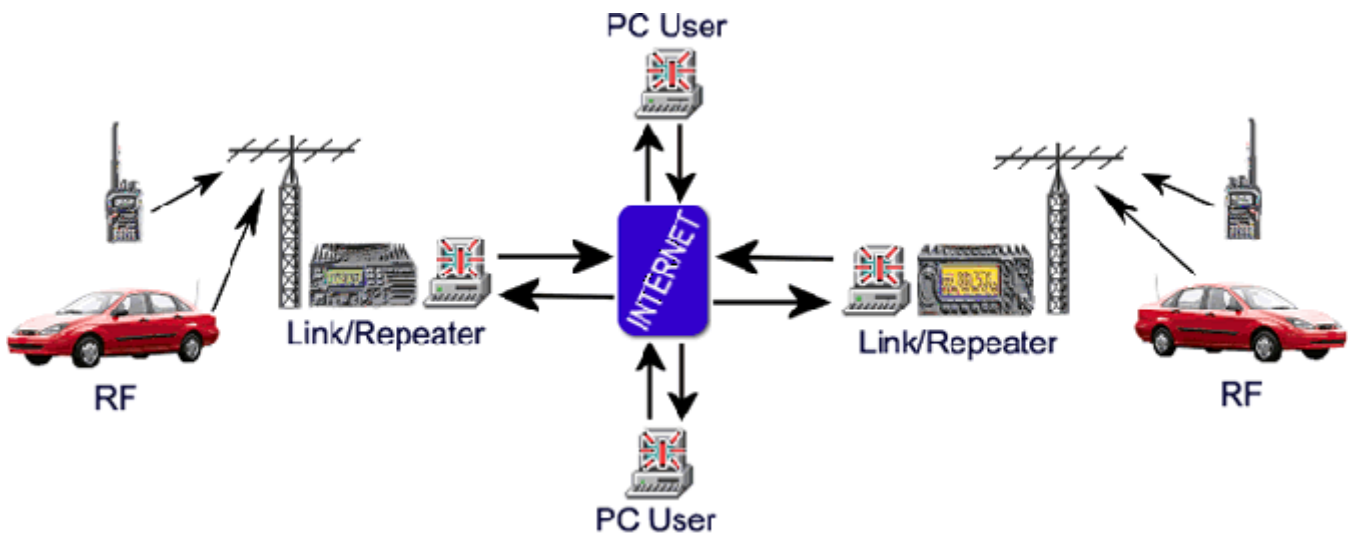


EchoLink on VK2RAY



To use the EchoLink system you need a radio with DTMF capabilities and secondly you need good access into your local EchoLink Node Repeater.

Please make sure you **listen carefully to the voice prompts** so you know what is happening.

Always remember to announce your call sign before sending any DTMF codes.

Seven Simple steps to make a connection on EchoLink

1. Listen first 15-30 seconds before Txing.
2. Announce: "Is the repeater currently in use"
3. Announce eg. "VKxxxx connecting to AUSSIE Conference or Node 95092"
- 3a. Key in the DTMF code 95092

4. Once connected and after hearing the Voice ID wait at least 15 seconds.
5. Press the PTT and hold for **3 seconds** before txing and announce your presence.
6. Have a QSO, and most important leave **3 seconds** between overs.
7. Announce "VKxxxx I intend to drop the link"
- 7a. Key in the DTMF code. #

This example assume that the default DTMF codes are configured.

To connect to node number 9999:

Enter: **9 9 9 9**

EchoLink responds with:

"CONNECTING TO CONFERENCE E-C-H-O-T-E-S-T"

followed by

"CONNECTED"

because 9999 is the node number of conference server "*ECHOTEST*".

Some general rules.

1. **Always listen** on the repeater first to make sure a QSO is not in progress or the system is not linked to another EchoLink Node or Conference Server.
2. **Identify** before sending DTMF codes and trying to use the EchoLink Node.
3. **Leave breaks** of around 2-3 seconds when in QSO to another repeater, and leave breaks of around 5 seconds when using a Conference Server, so other stations have time to join in if necessary.
4. **Do not link to another node and then unlink** without saying anything, this really annoys people on the other end, please put out a call.
5. **When using Conference Servers leave plenty of breaks**, please be aware that many repeaters may be tied into a Conference Server, listen for a while to get the flow of the system.
6. **Use phonetics** when giving your call sign and name.
7. **Do not mention EchoLink codes** when talking to other amateurs via the EchoLink system. Some Nodes are open nodes, but many nodes are closed and need special pre access codes to be able to use the system. If someone asks you for information regarding their local EchoLink system, please tell them to find the local repeater owner, operator or club to get further information.

And lastly the EchoLink system is an International network, if you have a hard time understanding some of the accents on the system, imagine the problems for operators at the other end.

Please be courteous to all hams at all times when using EchoLink.

Default DTMF Functions on EchoLink

Command	Description	Default
Connect	Connects to a station on the Internet, based on its node number.	num
Connect by Call	Connects to a station on the Internet, based on its callsign.	C+call+#
Random Node	Selects an available node (of any type) at random, and tries to connect to it.	00
Random Link	Selects an available link or repeater (-L or -R) at random, and tries to connect to it.	01
Random Conf	Selects a conference server at random, and tries to connect to it.	02
Random User	Selects an available single-user station at random, and tries to connect to it.	03
RandomFavNode	Selects an available node (of any type) at random from the Favorites List, and tries to connect to it.	001
RandomFavLink	Selects an available link or repeater (-L or -R) at random from the Favorites List, and tries to connect to it.	011
RandomFavConf	Selects a conference server at random from the Favorites List, and tries to connect to it.	021

RandomFavUser	Selects an available single-user station at random, and tries to connect to it.	031
Disconnect	Disconnects the station that is currently connected. If more than one station is connected, disconnects only the most-recently-connected station.	#
Disconnect All	Disconnects all stations.	##
Reconnect	Re-connects to the station that most recently disconnected.	09
Status	Announces the callsign of each station currently connected.	08
Link Down	Disables EchoLink (no connections can be established).	(none)
Link Up	Enables EchoLink.	(none)
Play Info	Plays a brief ID message.	*
Query by Call	Looks up a station by its callsign, and reads back its node number and status.	07+call+#
Query by Node	Looks up a station by its node number, and reads back its callsign and status.	06+num
Profile Select	Switches to a different stored set of configuration settings (0 through 9).	B#+num

Please Note; the above guidelines may differ from those provided by your local Node operator. These notes are only a guideline, and at **NO** time should take precedence over the wishes of your local Node sponsor.

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