



W3PHB-R EchoLink® Instructions

EchoLink® Node Number: 385989

Frequency: 146.430 (+) 1 MHz Offset (W3PHB repeater, Philipsburg, PA)

CTCSS: 173.8 Hz.

EchoLink® accepts commands from amateur radio operators using DTMF tones, just like using an auto-patch. The following are some of the basic EchoLink® DTMF commands which are used on most EchoLink® links.

Command	Description	DTMF
Connect	Connects to a station on EchoLink®, based on its node number.	#+(Node number)
Connect by Call	Connects to a station on EchoLink®, based on its call sign. <i>(use node number it's much easier)</i>	#C+call+#
Random Node	Selects <u>any</u> available node (of any type) at random, and tries to connect to it.	#00
Random Link	Selects <u>any</u> available link or repeater (-L or -R) at random, and tries to connect to it.	#01
Random User	Selects an available <u>USA link or repeater</u> (-L or -R) at random, and tries to connect to it.	#011
Disconnect	Disconnects the latest station connected	##
Disconnect All	Disconnects all stations connected	###
Reconnect	Re-connects to the last station that was disconnected.	#09
Connect Status	Announces the call sign of each station currently connected.	#06
Link Status	Announces the link's present status	#*

Announce your call sign before sending DTMF codes to connect.

1. Wait for the announcement confirming the node is indeed "connected" then listen to check that the linked nodes are clear before making a call.
2. While connected and after pressing PTT, pause for a second or two. This will allow for VoIP latency and multiple links and repeaters to key up, otherwise the first syllables of your over may get clipped.
3. Keep individual key downs to less than 175secs and remember to wait 3-5 seconds between transmissions to allow other stations to break or disconnect and all connected repeaters to reset.
4. You're not required to ID yourself before disconnecting a node (especially during a busy roundtable QSO) but its nice, otherwise just disconnect immediately after the next courtesy beep.
5. ID yourself after confirmation of link disconnection to sign off legally.
6. The link will disconnect itself after eight minutes of inactivity.