Echo-Link Module

How to use the Echo-link Module

The ModuleEchoLink is used to connect to other EchoLink stations.
It operates as any other EchoLink node in the network.
To connect to another station, just send the node number ended with a number sign (#).
Keep in mind that you need to activate the module first. (2#)
To disconnect the last connected station, send just the number sign (#) also called "Pound Sign".
To exit the module, send a number sign (#) when not connected. If you are connected, the connection will be cancelled.
If you want to get more information on the EchoLink system, have a look at the EchoLink homepage.

Activation of the Echo-Link Module — use DTMF "2#"

Subcommands

There are a few subcommands that can be used when ModuleEchoLink has been activated.

DTMF	Description
0(#)	Play the help message
1(#)	List all connected stations
2(#)	Play local EchoLink node id
31(#)	Connect to a random link or repeater
32(#)	Connect to a random conference
4(#)	Reconnect to the last disconnected station
50(#)	Deactivate listen only mode
51(#)	Activate listen only mode
6*(??)	Use the connect by callsign feature
7(#)	Use to disconnect a particular connected station from list

NOTE: ***Remember, SVXLINK is based on Modules and the EchoLink module must be active!***
Command 2 may also be activated even if the EchoLink module is not active.
Just send 22#, and the node id will be read back.

Connect by callsign

The "connect by callsign" feature make it possible to connect to a station even if the node number is unknown.

Callsigns are mapped to digits by using the following method: ABC=2, DEF=3, GHI=4, JKL=5, MNO=6, PQRS=7, TUV=8, WXYZ=9.

That is the same mapping as on many phones. Letters are mapped to its corresponding digit and digits are of course mapped to their corresponding number.

All other characters are mapped to digit 1.

A search command starts with six star (6*) followed by the callsign code.

So if you want to connect to SM0SVX-L you should enter "2#6*078915#"

To search for "0SVX-L" you would use the below code.

2#(EchoLink on) 6*(Search on) 0=0 / 7=S / 8=V / 9=X / 1=- / 5=L / #=Finish it.

SVXLINK will now search the EchoLink Database of active Nodes for 0svx-L

If the Echolink module was *INACTIVE*, the above should be used.

If EchoLink is already *ACTIVE,* then the following should be used:

6*(Search on) 0=0 / 7=S / 8=V / 9=X / 1=- / 5=L / #=Finish it.

NOTE the missing 2#, since it is not needed to activate the module.

Since the codes are not unique a list of search hits will be presented to the user to choose from.

If the entered code ends with star, a wildcard search will be performed.

So if you want to search for all stations starting with SM0 you enter "6*760*#".