

## W3RRR EchoLink Instructions

### **What is EchoLink??**

EchoLink is a system that allows repeaters, simplex links and computer users to all communicate using high speed internet connections

**W3RRR** now has a RF EchoLink connection

**W3RRR-R ON 147.015MHZ** (NODE NUMBER 380019)

### **HOW DO I GET STARTED USING MY RADIO?**

Using your radio:

Get on a repeater that has an **ECHOLINK** node attached such as the W3RRR repeater

Learn the touch tone codes to access ECHOLINK

### **TALK TO THE WORLD!!!**

#### **Control codes for W3RRR-R**

CONNECT	dail number
DISCONNECT	#
PLAY INFO	00
RANDOM NODE	04
RANDOM LINK	02
RECONNECT	09
STATUS	08

If you wish to connect to a particular node dail the node number (you must know the number)

FOR EXAMPLE 24905 IS THE K1CWB REPEATER  
SO ID YOURSELF ,dail 24905 AND YOUR TALKING ON

## THE K1CWB REPEATER

IF YOU WANT TO TALK WITH A RANDOM NODE SOME PLACE IN THE WORLD HIT "04"  
IT WILL CONNECT YOU TO SOME RANDOM NODE

### ***HOW IT WORKS BY RADIO***

#### ***THE 147.015 REPEATER***

YOU SEND YOUR SIGNAL TO THE REPEATER AS YOU WOULD NORMALLY DO UNTIL YOU REQUEST A CONNECT TO AN **ECHOLINK NODE**  
YOUR CONTROL SIGNAL IS PICKED UP AT KB3LHT WITH A 144 MHZ RADIO THAT IS INTERFACED INTO A COMPUTER RUNNING ECHOLINK SOFTWARE

#### ***NOTES ON OPERATION***

UNLIKE OTHER RF HAMMING IT IS **NOT** polite to just listen once you have connected, and checked that no one else is talking, give a cq

You can stay connected for a reasonable amount of time, if after five or ten minutes, unless you have a sked or reason to be on frequency, disconnect and try another node.

Remember bandwidth is finite and connecting will not allow others to connect if the limit is reached

DON'T connect and disconnect without saying anything, there is a log record of everything going on.

You could get **W3RRR** banned by an annoyed **SYSOP** elsewhere

Echolink has no SWL mode

Always id as required on the RF side or if you are connected via the internet to radio

Use node 9999 to test your audio. It repeats back your audio so you can set it properly

**IF** some one is rude or obnoxious we can ban individuals or groups from the node. Notify the sysop  
***ENJOY THE HOBBY AND THESE NEW TECHNOLOGIES!!!!***

73's DON KB3LHT