

Eastern Arizona Amateur Radio Society Inc.

Quick Start Guidelines for IRLP and EchoLink

Heliograph Pk 146.900 K7EAR Repeater

IRLP Node 7787

EchoLink Node 614350

IRLP stands for Internet Radio Linking Project. IRLP differs from EchoLink mainly in that IRLP is only connected to radio systems. Whereas EchoLink can be connected to Computers and some cellphones with proper applications. Both utilize VOIP aka Voice Over Internet Protocol.

Here is a quick start guide on how to utilize the IRLP or EchoLink system.

1. First tune your radio to the 146.900 repeater on Heliograph. Listen for a bit to assure it is not already in use. Identify yourself and proceed:
2. Key your microphone and send DTMF (touchtone) of the IRLP or EchoLink node you wish to connect to. After that you will hear a voice come back on repeater stating that you are connected to such and such node. NOTE: all echolink nodes must be prefixed by a # on keypad. IRLP just key the node number.
3. Complete your QSO with the distant node. Upon completion key in 73 on your keypad to disconnect. No need for a # before 73 on EchoLink. Very SIMPLE.
4. Remember you are connecting to a distant node via the internet. There is some delay involved, suggest keying microphone, pause a second or so, then talk. Do this on each transmission, and you probably won't be cut off on your first words.
5. For more detailed information on both IRLP and EchoLink go to their respective web sites. IRLP www.irlp.net EchoLink www.echolink.org
6. Currently the node is on 146.900. At sometime in the future we will have the capability of moving it over to the EAARS network of repeaters. This will only be done by a control operator as needed. It will NOT sit permanently on the EAARS network of repeaters.
7. Enjoy the system and be courteous. Will publish more info as needed, and as we learn more about the system. 73 for now. EAARS....