Eastern Arizona Amateur Radio Society Inc.

Quick Start Guidelines for IRLP and EchoLink

EAARS Network System K7EAR

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 so called smart phones. Both utilize VOIP aka Voice over Internet Protocol.
Here is a quick guide on how to utilize the IRLP or EchoLink system.

1. First tune your radio to one of the EAARS repeaters. Listen for a bit to assure the system 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 the repeater stating that you are connected to such and such node. NOTE: All echnolink nodes must be prefixed by a # on keypad. IRLP just key the node number.

3. Complete your QSO with the distant node/station. Upon completion of your QSO disconnect by sending touch tone 73. Disconnect with a 73 both for IRLP and EchoLink.

4. Remember that you are connecting to a distant node/station via the internet. There is some delay involved. Suggest that you key microphone, pause a second or so, then talk. Not much different that you do on this linked system. 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. We started this IRLP / Echolink system on the stand alone 146.90 repeater at Heliograph. We then decided to put it on the EAARS networked system to make it available to more users. So far there has been no serious abuses of the system, and plans are to leave it on the network. We do have the capability of switching it to the 146.90 stand alone repeater if we need to.

7. Enjoy the system and please be courteous. The system is NOT designed to be left on any one distant IRLP/EchoLink node for long periods. Make your call/QSO then disconnect. This allows normal repeater operations to continue, and makes the system available for others to use.

8. 73 for now, your EAARS management.