

## Welcome to the Sydney Amateur Radio Club IRLP Node 2435 VE1CR SDR Repeater

This VOIP Internet gateway is the second generation of SDR Repeaters or Nodes that is currently available for the amateur radio operator. The SARC IRLP Node 2435 has been linked to the entire Cape Breton Repeater System. All amateurs should also realize, while they are using the SARC IRLP and or the SARC Repeater System, they should conduct themselves appropriately, and any and all use of the SARC Repeater Network System and other connected IRLP Nodes is a privilege. From time to time SARC may take the network or components out of regular service for technical adjustments, special events and communications exercises. All visiting amateurs are welcome to use our Repeater Network and IRLP Node. Many thanks to the IRLP Repeater Group for a job well done. 73 to all.

Please visit our SARC Web Page for additional Club information by following the link... <http://qsl.net/ve1cr/>

Additional information regarding IRLP... <http://irlp.net/>

IRLP Node Directory... <http://status.irlp.net/>

SARC mandatory IRLP Operating Procedures to follow;

1. Always listen on the Repeater or Network before you attempt any contact.
2. Identify your station by stating your call sign and your intent to connect.
3. Send your DTMF codes to connect to your Node or Reflector of choice.
  - a. The SARC IRLP Node 2435 uses the # before all DTMF codes to connect and disconnect.
  - b. The # prefix will separate SARC IRLP from SARC Echolink Nodes. (Applies only to Sydney IRLP)
4. After your destination Node or Reflector connects listen to their club's announcement for terms and conditions of usage. State your call sign and proceed with your CQ.
5. Leave a 2-3 second pause before conversation returns to allow the Node to key and reset. If an IRLP link is active, leave longer than normal pauses. If the Node is connected to a Reflector, this is especially important since there can be upwards of 30 nodes connected at once, follow all Node Net Controller instructions.
6. In high traffic Node areas please limit your conversation accordingly.
7. When completed remember to unlink the destination Node properly. DTMF Code #73.  
DO NOT OPEN A NODE AND LEAVE WITHOUT DISCONNECTING.
8. When finished with the SARC IRLP Repeater Node please state your call sign and Clear your radio station from the SARC Repeater Network.