Asterisk Nodes & Operation

Asterisk uses the internet to link repeaters, no matter where they are geographically located, from Ottawa to Las Vegas to Hawaii and even Japan. A radio and a computer are connected together, and when you add some software and an internet connection, that's all you need. Each location is called a node, and each one is assigned a unique number.

Right now there are 3 Asterisk nodes on Manitoulin; all require you to transmit a sub-audible tone to access them (this keeps interference from noise and other transmitters down to a minimum) All nodes on the island use 156.7hZ as the tone…

VE3RQQ on McLean's Mountain in Little Current (Node # is 2359)
Set your radio to 146.550 (SIMPLEX; transmit & receive on the same frequency)and to transmit a tone. You will not hear a "tail" when you unkey your mic the way you will on a repeater. Almost always connected to a hub down south (a hub is just a node with a very good internet connection that can let lots of nodes connect to it) so any chatter on it will be hear all over Ontario.

VE3WVU in Mindemoya (Node # is 2475)
Set your radio to 444.450 with a + split (RX on 444.450 TX on 449.450) with a tone.
You WILL hear a "tail" and a courtesy tone when you un-key as this is also a normal repeater.

VE3RII in Manitowaning (Node # is 28505)
Set your radio to 444.175 with a + split (RX 444.175 TX 449.175) with a tone.
Again, you will hear a "tail" and a courtesy tone if you are "making" the machine.

Some commands you need to know… Key your radio and punch in these codes…

*7 will tell you the connection status of the node (VE3RII is *70)
i.e. if you are using the Mindemoya node, "Node number 2475 repeat only" means it is not connected, or "Node number 2475 Node number 2359 transceive" means 2475 is connected to 2359.

*81 will tell you the current time

*3 then the node number will **CONNECT**… i.e. if you are using the Little Current node, 2359 punch in *32475 will connect you to Mindemoya; *328505 will connect you to Manitowaning.

*1 then the node number will **DISCONNECT**

Commands can vary a bit from node to node, but these are usually standard…

As with any repeater, listen before you transmit or try to connect/disconnect.

https://allstarlink.org/nodelist.php will get you a list of all nodes.

PUT THIS IN YOUR ADDRESS BAR OF YOUR BROWSER (upper left hand corner; you will see something like http://www.google.ca there; clicking on it will make the whole line turn blue, or just backspace/delete anything that's there) and type that address exactly as you see it there and hit enter on your keyboard.