

## Connection Tips

**WATT** - Node and HF Pactor GATEWAY to state EMD. WATT can be reached from the Minot, SMTN and ELYSSA nodes.

**W7EMD** - Once into the WATT node you change ports. Enter **P 1**, then connect to W7EMD. Once connected you can connect to the VHF side by typing **C W7EMD-4**

**OLYMPIA NODE** - From 145.630, OLY can only be entered from the "Sheltn" node (not SMCBBS) Type **C 3 OARSIP**. When connected, type **C OLY** to reach the Oly Node

**Port Angeles** - From the Neilton node you must digipeat through KJ7XE-8 (Ellis) to W7YLV-8

**HOLYX** - Serves Pacific County's South Bend and Longbeach EOC's. HOLYX can be reached from the Neiltn, Minot, ELYSSA or WA7RW-7 nodes



**Packet Radio** - A basic Amateur Radio Packet Station consists of a transceiver, TNC (terminal Node Controller), computer and a printer. Packet Radio is digitally transmitted in small bursts (packets) to a distant location. Those listening on scanners only hear a buzzing sound. Only those with the correct decoding equipment can read the messages making Amateur Radio Packet one of the more secure methods of radio transmission. See <http://www.choisser.com/packet> or <http://www.varpa.bc.ca/~varpa/files/ARESPACK/> for additional information concerning Amateur Packet Radio.

**145.630 MHz Network** - The common emergency packet system is concentrated in the general Puget Sound area. As more stations in the Peninsula/SW Washington area became available on 145.630 MHz, packet communications between these counties became more frequent and reliable. Mountain top systems now exist in Clallam, Grays Harbor, Jefferson, Mason and Pacific Counties on 145.630 MHz. It is now possible to send/receive digital printed messages between the emergency operations centers of these five counties plus Thurston and into the state EMD/EOC.

**ARES/RACES - Amateur Radio Emergency Service (ARES)** is a public service unit privately owned while **Radio Amateur Civil Emergency System (RACES)** provides communications to governmental agencies. Each county in Western Washington falls under one or both of the above programs. For additional information see: <http://www.races.net/> or <http://www.ares.org/> or <http://www.wwa-district3-ares.org/> or <http://www.tenforward.com/hamradio/html/ccares.html> or <http://www.sinclair.net/ares/>

# 145.63 MHz Amateur Emergency Packet Radio Communications

