

ARRL Michigan Section Digital Radio Group “DRG”

helping to build the
Michigan AMPRnet

A **Fully-Meshed, TCP/IP network** using AX.25 as the Link Layer

“**Hamgate**” gateways located all over the State and at “**Key Stations**” such as the State EOC (SEOC.ampr.org)

Uses KA9Q/WG7J “**JNOS**” nodes

JNOS runs on **DOS** or **Linux/Pidora**

Supports the **TCP/IP Internet Suite of Protocols** over the air, such as Telnet, FTP, SMTP, HTTP, Finger, DNS, ICMP (Ping/Traceroute), and more...

Statewide and Worldwide **CONVerse** Bridges

Supports **AX.25, NetROM/X1J4, APRS, and Pactor**

Supports **FBB** and **WinLink** mail forwarding

Backbones can be **AXIP, IPIP, or BGP** running over VHF/UHF/Microwave or via the public Internet

Ethernet, KISS, or HFDD interfaces

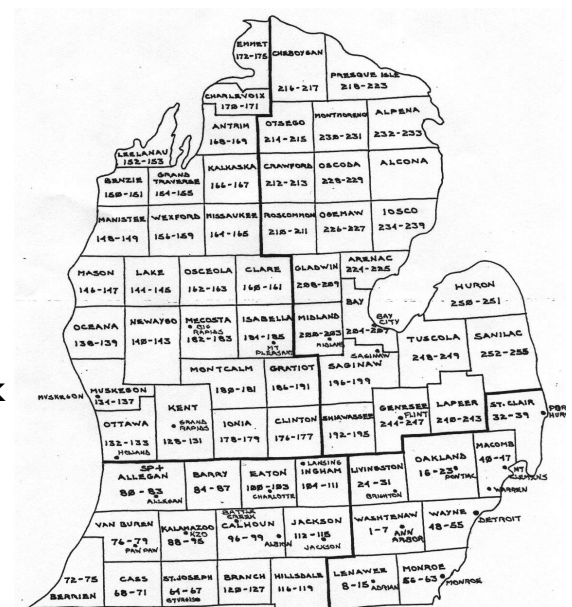
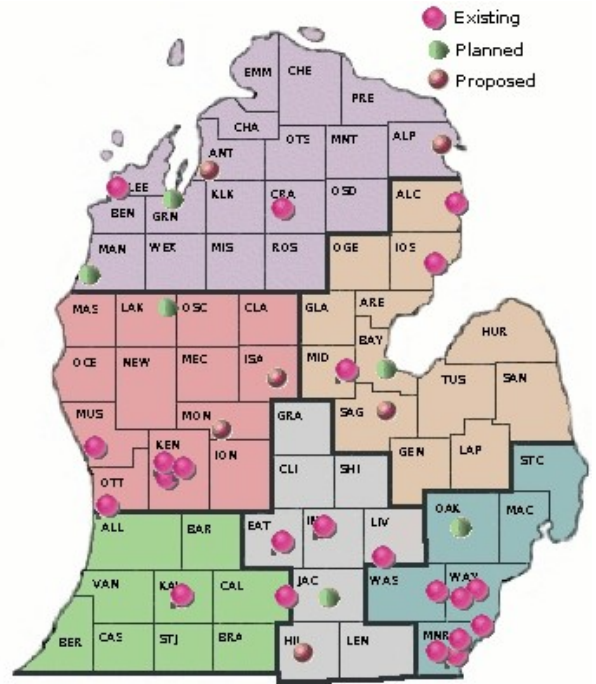
Built-in **firewall** capabilities

Remote Status, Route Updating, and Rebooting

Fully Monitored network status

Multiple /24 Subnets assigned to each County

- * **Easily passes ICS Form data**
- * **Interfaces with Email clients such as Outlook and OutPost (which supports NTS and ICS forms)**
- * **Network available for everyday use**
- * **Available for Emergencies as needed**



For more information, please see:

<http://WWW.MI-DRG.ORG>