TCP/IP over WiFi/Mesh Basic Station Configuration
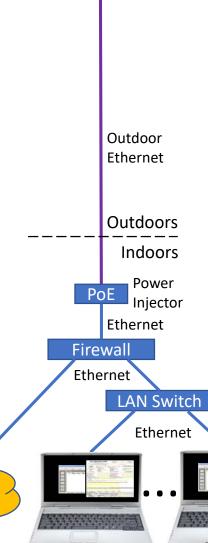
- Antenna, radio, cable, firewall, LAN switch, PC(s)
  - Connectivity to County ARES/RACES network is via TCP/IP over WiFi Part 15
  - See that section for details
- City/agency WiFi/Mesh network is connected to firewall
  - Firewall blocks encrypted traffic from traveling over amateur radio frequencies

WiFi Radio & Antenna

Outdoor Ethernet

Outdoors

Indoors

PoE — Power Injector

Ethernet

Firewall

Ethernet

LAN Switch

Ethernet

City/Agency Mesh Net