TCP/IP over 56+ Kbps UHF

Basic Station Configuration:

• Antenna
  • High-gain (9dBi or better) ground plain
  • As high as possible; clear of obstructions, other antennas

• Coax
  • LMR-400 or better; LMR-600 or ½” hardline preferred
  • Surge protection; properly grounded

• Radio
  • Specified by SCCo ARES/RACES network team

• PC
  • Windows preferred
  • Software firewall and anti-X software
  • E-mail client: Thunderbird preferred
  • Packet client: Outpost and PacFORMS
TCP/IP over 56+ Kbps UHF
Ideal Station Configuration

• Antenna
  • High-gain ground plain (9dBi+ on 70cm)

• Coax
  • LMR-400 or better; LMR-600 or ½” hardline preferred

• Radios
  • Both packet and TCP/IP radios available for data
  • Voice radio used to communicate with net control

• PC
  • Windows preferred
  • Software firewall and anti-X software
  • Both packet and e-mail clients

• Usage
  • Keeping packet traffic on packet frequencies improves performance of UHF connection
  • Or, packet can be used as backup