**AX.25 Packet over 1200 baud VHF**

**Basic Station Configuration**

- **Antenna**
  - Field: Roll-up J-pole, 2m for individuals, 1.25m for EOCs; push-up 32’ mast, tripod, sand bags and/or stakes, safety cones
  - Fixed: Tri-band (2m/1.25m/70cm) ground-plane

- **Coax**
  - Field: 25’ LMR-240 up mast; 25-50’ LMR-400 to station
  - Fixed: LMR-400 or better; surge protection; properly grounded

- **Radio**
  - 25W minimum; 50W preferred
  - Built-in data connector preferred
    - Allows listening on speaker
    - Eliminate variability in audio level between radio and TNC

- **TNC**
  - External hardware TNC preferred

- **PC**
  - Windows preferred
  - Outpost and PacFORMS, plus other recommended applications