

### **Additional Items/Options to Consider/Compare Before Purchasing Radios**

- 1) Transmit power output.
- 2) Receiver sensitivity.
- 3) 90 – 5 – 5 Battery charge/life cycle (90% standby – 5% transmit – 5% receive).
- 4) Site affiliation method and how they switch sites when roaming.
- 5) Durability/construction (subjective). Check with other users.
- 6) Does the manufacturer supply the accessories that you require (headsets, speaker microphones, etc.)?
- 7) Different error tones.
- 8) Radio features:
  - Emergency button
  - Over-the-air re-keying
  - Multi-key encryption
  - Scan (how does it work and is it recommended)
  - Encryption format (AES/DES)
  - Private call
  - Intrinsically safe
- 9) Who will program the radios and is the programming complex or user friendly?
- 10) What extra accessories are required for the programming?
- 11) Check on the availability of local repair.
- 12) Have the vendor execute a performance bond which will keep the vendor responsive after the sell.