



## **SHERBURNE COUNTY, MINNESOTA** ***Amateur Radio Emergency Service (ARES)***

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### **Duty Kit 2A - VHF/UHF Radio Equipment**

- VHF Handi-talkie
- UHF Handi-talkie
- Dual-band Handi-talkie
- Coax kit:
  - 6 ft RG-58/U
  - 10 ft RG-58/U
  - 25 ft RG-58/U
  - 100 ft RG-8X
- Connector kit:
  - PL-259 to BNC-f
  - PL-259 to N-f
  - SO-239 to N-m
  - PL-259 to PL-259
  - SO-239 to SO-239
  - N-f to N-f
  - BNC-f to BNC-f
  - SMA-m to BNC-f
  - SMA-m to SO-239 (use cable assembly)
- HT accessories:
  - Speaker Mic
  - Earphone
  - DC power cord
  - Nicad charger
  - AA battery pack
  - Cigarette lighter power cord
  - Spare rechargeable battery
  - Spare alkaline batteries
- Magnetic mount antenna
- Pizza pie pan (metal) – for mobile antenna ground plane
- Extended gain antenna
- Electrical tape
- Wire splices/terminals – assorted sizes
- Small tool kit
- Spare batteries
- Butane lighter
- Fire extinguisher
- AGM or Gel Cell battery – recommended 20 ah or larger
- Automatic battery charger for AGM/Gel cell battery
- Soldering Iron – butane or battery powered recommended
- Solder
- Flux
- Wire cutters
- Wire strippers
- Heat shrink tubing
- Braided ground wire

**PROVIDING CRITICAL AND ESSENTIAL COMMUNICATIONS DURING EMERGENCIES AND DISASTERS  
WHEN NORMAL LINES OF COMMUNICATION ARE DISRUPTED**