

**CHECK LIST FOR DEPLOYMENT WHEN THE STATUS OF RADIO EQUIPMENT,
ANTENNAS, AC POWER, or DRINKING WATER IS IN QUESTION**

- 2m/70cm FM Mobile Transceiver. Dual-band with cross-band repeater capability
- AC Power Supply for Mobile Transceiver with Anderson Pole-Pole Connectors and/or
- Deep-cycle 100 A-Hr Battery previously kept on a 13.6 to 13.8 V float charge.
- Battery Boost Converter to 13.8 VDC with Anderson Power-Pole Connectors
- Power Cables with Anderson Power-Pole connectors

- Portable Antenna with temporary ground or flat roof placement, 6' elevation
- Coaxial Cables as required – suggest 50' in multiple lengths
- Coaxial Adapters for multiple lengths and/or other types of cable connectors.

- Headphone Adapter, dual headphones plus mutable speaker for mobile radio
- Headphones or Earbuds, two pair – see diagram below

- 2m/70cm Dual-band Hand-held Transceiver with cross-band control capability
- Headset for Hand-held Transceiver (head phone plus microphone)
- Spare battery for Hand-held transceiver

- Personal Name Badge with First and Last Name, Call Sign Optional
- Yellow or Orange Safety Vest, preferably labeled RADIO COMMUNICATIONS
- Message Forms: Radiogram, Incident Command System, or American Red Cross
Paper copies or on personal computer for printing and/or sending digitally

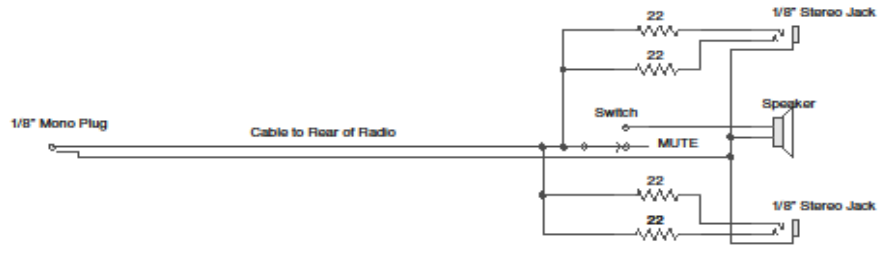
- 13.8 VDC to 120 VAC Power Inverter for the following:
 - Portable Computer with Narrow Band Emergency Message Service software
 - Portable Printer with cable or WiFi connectivity
 - Computer to radio Digital Interface device, eg. Signalink USB, etc.


- Personal Drinking Water
- Personal Snack foods
- Personal hygiene supplies (Wash water, wash cloth, toilet paper, etc.)

A schematic diagram of a suggested dual-headphone adapter is shown below. This circuit can be constructed in any un-powered speaker enclosure with a speaker compatible with the radio and can be used with any modern headphones or earbuds having an impedance from 20 to 40 Ohms.

This circuit with the resistor values shown will not be suitable with old-style headphones having a 4 to 8 Ohm impedance. Your circuit may vary.

Plug and jacks suitable for the equipment should be used. Most modern radios will have a 3.5 mm (1/8") monaural plug and many modern headphones or earbuds will have a 3.5 mm (1/8") stereo plug. Some headphones and earbuds will have a 2.5mm (.1") stereo plug. Your equipment may vary and you may have to use an adapter.



 PCB123		
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