Station Equipment / Supplies
- 2 Computers with monitors for PSK, SSTV, APRS & housekeeping (120VAC), with UPS backup
- Fax machine with telephone line & non-AC dependent phone inside the building
- Tables / chairs / lamps / file cabinet
- Street maps (local and regional)
- Electrical wall plugs / connections
- Power Cables:
  - 1ea - 100-ft 12 AWG cable with 3 receptacles
  - 1ea - 100-ft 10 AWG cable
  - 5ea - 50-ft cables, 5 extension-cord outlet-boxes,
  - 2ea - short "splitter" with 3 outlets
  - 1ea - generator adapter cord
- Battery-operated clocks (atomic clocks recommended)
- FCC station license / FCC licenses of all operators
- FCC required publications / regulations (i.e. Part 97)
- Radio Band Chart
- Contact lists / phone books
- Repeater frequency list / directory
- ARES / RACES frequency lists (local & regional)
- Shelf-stable / dehydrated meals, regular & instant coffee, sugar, creamer
- Large trash bags
- Disposable plates, bowls, cups, utensils, coffee filters, paper towels, etc.
- Coffee pot / small refrigerator / small microwave
- Water (1 gallon / person / day for minimum of 7 days. Rotate each 6 months)
- Cots, pillows, pillow covers, washable twin-size blankets
- Pens, pencils, paper, note pads, tablets, AARL Radiogram forms, post-ems, highlighters, permanent markers, grease pencils
- Duct tape, cable ties, electrical tape, coax wrap, connectors
- First Aid kit
- HD Television w / antenna
- AM / FM / SW radio w / batteries
- Outside shade canopy / portable tables & chairs
- Club identification sign / Directional signs
- Emergency / Solar lighting
- Dry erase board w / markers & eraser

HF Stationary Radio
- HF 100 watt or more output 3.5 to 56MHz transceiver, station speaker, desk microphone and manual

VHF / UHF Stationary Radios
- 2m FM 45 watt transceiver, speaker, microphone and manual
- 440 Mhz FM 45 watt transceiver; speaker, microphone and manual
- Repeater (if necessary)
Mobile / Handheld Radios
- Dual-band (2m / 440MHz) handheld radio w/ car charger, 120V charger, mag-mount antenna, external speaker-mic, extra battery pack and AA battery clamshell holder
- Dual-band (2m / 440MHz) mobile radio w/ external microphone, mag-mount antenna and power cables capable of attaining power from the vehicle battery
- 1 set (2ea) extended range FRS / GMRS radios, w/ batteries & 120V power stand

Miscellaneous
- CW key
- Headsets
- Packet modem
- PSK31 / SSTV Interface (optional)
- 150w soldering iron w/pre-fluxed solder
- Log book
- Spools of bulk red / black wire, 30 amp DC rating
- SWR / Power meter
- Sufficient 1/4 inch copper tubing to pass near all transceivers for grounding purposes.
- Eight foot ground rod for outside installation
- #6 copper ground wire between the rod and the tubing
- Assorted hand tools:
  - Wire cutters / Pliers / Anderson Powerpole tri-crimp tool
  - Hammer / tape measure / screwdrivers / multimeter
  - Wrenches, socket set

Antennas
- HF 80 & 40 meter dipole antenna
- HF 10, 15, 20 & 40 meter beam antenna (optional for extended range) with rotor and rotor control
- 2 VHF / UHF Vertical dual band base station antennas
- All station antennas to be placed in locations to achieve highest quality signals and may be either permanent or temporary
- HF antennas to have a coaxial antenna in-line switch
- Separate coax run for the VHF / UHF antenna location
- HF 300w antenna tuner

Radio Power Supply
- 2 ea 12V 56Ah SLA/AGM (gel cell) batteries isolated using PowerGate 40S and RigRunner power distributions w/cables. All 12V power to use Anderson PowerPole connectors (statewide OES standard).
- 35 amp DC power supply for 100w transceiver stationary radio
- 5KW portable generator with 3-day supply of fuel & oil (operated outside)
- 2 - 5 watt solar panels for maintaining battery charge
- 2 ea. 25 amp DC power supplies to provide power to the stationary radios

NOTES
1) All equipment, file cabinets, desks and other large items shall be secured to reduce damage during earthquakes, and communication room shall be highly secured.
2) All equipment / antennas shall be grounded in accordance with operating manuals

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