

CFARC Field Day Operating Station Checklist

Radio Equipment

- + Transceiver - Set to a maximum of 150 W
- + Microphone and/or Key
- * Spare fuses for transceiver
- + Headphones and/or external speaker if desired (recommended for CW)
- 2-way splitter for speaker/headphones
- Memory Keyer if desired
- Foot switch if desired (recommended for all stations)
- Tuner/Transmatch
- SWR/Watt meter(s)

Antenna

- + Bring own or request CFARC Club antenna - coordinate with chairperson
- Antenna switch (if using more than one antenna)
- Dummy load

Feed-line

- + RG8 or better coax cable for HF - 50' minimum
- + "9913" or equivalent coax cable for VHF/UHF - 50' minimum
- * Coax jumper cables for connecting meters, tuners or other devices in-line with the antenna
- * Barrel connectors and adapters (club HF equipment uses PL-259 connectors - you can never have too many)

Power

- * Heavy-duty extension cords (prefer 100')
- * TWO plug strips (prefer with surge protection)
- + Power supply - 120VAC input, appropriate voltage output for above transceiver (Be sure all equipment connected to the power supply has proper mating connectors.)
- * Spare fuses for power supply

Operating position and supplies

- + Shelter - truck, bus, van, trailer, etc.
- + Table
- + 2 chairs (minimum)
- + Pens, pencils, pencil sharpener, markers, highlighters
- * Lamp with extra bulbs
- * Clock - battery operated (set to UTC)
- * Operating manual (FD rules, logging program instructions, station exchange, band plan, section map and abbreviations, etc.)
- Erasers
- Scratch paper
- Clip board
- Calculator
- Fan and/or heater (this is Ohio weather!)
- Trash bags
- Plastic bags to cover outside power and antenna connections
- Tarpaulin or other plastic sheets, poles to make shelter/awning

Computer

- + DOS Compatible (386 or better) laptop recommended. WIN9x OK for SSB Stations
- UPS backup battery recommended for desktop systems (or laptops with dead batteries)
- + Power cords
- External keyboard for laptops (if desired)
- Cables for use with keyer/radio (if desired)

Field Day site communications

- * VHF HT with extra batteries/charger
- Speaker/microphone (if desired)

Tool Box

- * Flashlight, extra batteries
- * Tape - electrical, duct, etc.
- * Multi-meter
- * Safety glasses or prescription with plastic lenses
- * Hard hat (stray flying tools can be dangerous)
- Cable ties (do not cut excess to avoid being jabbed)
- Wrenches/socket set
- Pliers, side cutters, wire stripping tool, etc.
- Terminals, crimping tool
- Soldering iron/gun, solder
- Scissors, knife, utility knife
- WD-40 or similar oil
- Sledge hammer, regular hammer, hatchet, etc.
- Pry bar, chisel
- Nylon straps (ratchet style)
- First-aid kit
- Pulleys
- Matches, lighter, propane torch

Personal and creature comfort items

- * Work gloves (especially for set-up and tear-down)
- Rain gear - umbrella, poncho, boots, etc.
- Sun screen, visor, hat
- Insect repellent
- Citronella lamps, torches, candles
- Changes(s) of clothes
- Heavy-duty hand cleaner
- Toilet paper, paper towels
- Cloth towel, washcloth, soap
- Toiletries
- Cooler (stocked, of course)
- Seat cushion

Don't worry if you don't have every item on the list. Station captains are arranging for the radio and antenna equipment. Bring whatever you have available. *Most importantly, be sure to mark each item clearly with your name and/or call!*

+ *marked items are on the checklist and their source should be well established.*

* *marked items are ones you need to bring if you are providing the related equipment.*