

EmComm Report – What I Carry in my Field Repair Kit

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When I participate in Ham Radio events “in the field” or just play ham radio in a campground, I carry a Field Repair kit. This is in addition to the redundancy I carry: multiple radios, multiple antennas, multiple coax cables, multiple power sources, and coax adapters of every type. There is nothing as disappointing as getting all setup to play with my radios and then something fails.



I carry a field repair kit containing basic tools including screwdrivers, pliers, wire cutters, wire crimpers. I also carry everything I need to repair a failed Anderson Power Pole connection, a multimeter (thank you harbor freight!) and a butane-fueled soldering iron (not the best, but it will do in a pinch).

I have terminals for almost every need, heat shrink tubing, ferrite chokes, wires with alligator clips and various other odds and ends I have picked-up. And don't forget electrician's tape and of course duct tape. I have a selection of zip ties, Velcro ties, and plastic flagging tape (perfect for tagging guy wires to avoid accidental clotheslining). Large quantities are not as important as a large variety!



Every time I work on a home project or repair, I put the leftovers in my tool kit. You never know what you'll need. And my field repair kit has come in handy when minor repairs are needed on the camper. I carry all of my tools and supplies in an overstuffed canvas bag also from Harbor Freight. I don't necessarily carry such a kit on “urban” adventures, but when out in the wilderness it is essential. Self-sufficiency is a habit I picked up from many miles of hiking in the remote wilderness.

MCECG Upcoming Events:

Maricopa County Emergency Communications Group (MCECG) is looking for Ham Radio operators to support their events. Go to Website: <https://www.mcecg.net/> to sign up. You will need to create a login to sign up for an event.