

QUEEN CREEK AMATEUR RADIO CLUB

Elmer – “Someone who provides personal guidance and assistance to would-be hams and also to hams that are seeking personal assistance in specific areas of the amateur radio hobby.”

Elmer List

QCARC

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What is an Elmer?

The original definition by the ARRL did not include the part about existing hams that wish to increase their understanding of specific areas of amateur radio.

This hobby has come a long way since the early spark gap days. We now have many voice and digital modes, video, data mesh networks, communication via moon bounce, meteor scatter, aurora, communication with space craft and astronauts, and much more. It's natural for hams to broaden their skill set from basic radio communication to more technically challenging activities. That need for challenge usually defines amateur radio operators.

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As a service to our local radio active community, we at QCARC decided to develop a list of local hams that have volunteered to be resources to our local ham radio community. These folks are available as personal coaches in areas of the amateur radio hobby that you have interest in. Plus, they all can guide the would-be ham to how best approach getting the first level Technician license. And, yes, they each have reached a level of subject matter expertise that identifies them to us mere mortals as "Elmer".



The Elmer List Begins on the Next Page



Elmer ->

<- Mike (mic) Fright

Doug Pelley, WB7TUJ, Advanced Class

Contact: Sometime evenings, lunches, QCECG meetings, RUSS events and via email at wb7tuj@dapcom.com (subject line "Elmer") and via SKYPE at wb7tuj

Elmer: Theory, issues & safety, Electrical power sources, storage, line loss & loads. Grounding – Tower sites & other fixed locations. Radio transmitter & receiver theory & operation. Antenna theory / the best antenna for the situation. Antennas / Antenna & Radio installations, all bands (fixed including complex tower sites, portable, mobile). Transmission line leakage, insertion loss / need for band pass – band reject filtering etc. Duplex operation. Anything repeater related except for aftermarket controller programming. RFI troubleshooting, site noise - receiver desensitization, intermodulation etc. Basically anything RF and or electrical.

Jay Baack, N1AV, Amateur Extra Class

Contact: Evenings and Weekends, via email at n1rwy@arrl.net or face-to-face, QCECG meetings, RUSS events or anytime you can get a hold of Jay.

Elmer: Contesting, propagation, antenna construction, weak signal VHF 50 MHz to 1296 MHz, Moon bounce, satellite, portable operation, kit building, APRS, mobile HF, RV ham setup, solar, batteries, SOTA, award chasing. LOTW setup, Ham Mesh Networks, Logging software, digital modes (FT8, JT65, PSK31 etc.), Overcoming mic fright, selecting the right radio, selecting the right antenna, feed line, power supply .. gear selection. Anything to help a new ham become more radio active.





Dave Martin, AC7FF, Amateur Extra Class

Contact: Usually available, via email at ac7ff1@gmail.com and phone at 520-560-6589

Elmer: Portable operations, Field Operations, CW / Morse Code

Troy Kelley, K7TJK, Amateur Extra Class

Contact: Schedule via email at k7tjk@yahoo.com and via phone at 480-250-3044

Elmer: Electronics, Solar Systems Installation, Portable operations, Field operations, digital modes (FLDIGI), Portable Antennas, SOTA

Joe Sammartino, N2QOJ, Amateur Extra Class

Contact: Schedule via phone at 480-270-4563 and via email at jsammartin@gmail.com

Elmer: Electronics, Test Instrumentation, Radio over IP – EchoLink, WinLink System, Repeater Interfacing, APRS, technical instruction, radio theory, VHF/UHF Radio Propagation Analysis via Radio Mobile Deluxe, technical writing

