

# MDARC Ham Radio Auxiliary Classes

## VHF and UHF Antennas Presented by Ed Fong, WB6IQN Tuesday October 4, 2022, 7:00 to 9:00 pm

Ed Fong (WB6IQN) invented the dual band DBJ-1 and DBJ-2 and the triband TBJ-1 antennas. These antennas were featured in issues of QST. The DBJ-1 and DBJ-2 are featured in the ARRL VHF antenna Handbook and in the ARRL Antenna Classic Handbook. There are over 40,000 of these antennas in use today.

Ed will give a history on how the antennas were developed and the theory on how and why they work so well. He will explain in a non-mathematical manner the overall performance and simplicity of his approach.

Ed was first licensed in 1968. He holds BSEE and MSEE degrees from the Univ. of California at Berkeley and his Ph.D. from the Univ. of San Francisco. Ed is an instructor at the University of California, Santa Cruz teaching graduate classes in Antenna Design, RF design and high-speed interface.

## *Summits on the Air (SOTA)* Presented by Rex Vokey, KE6MT Tuesday October 11, 2022, 7:00 to 9:00 pm

Rex Vokey, KE6MT, will go through the basics of the SOTA program. He will discuss what qualifies a summit for SOTA, how to make contacts with an Activator (per on the mountain), how to activate a summit, equipment used for operating from a summit and other tips and tricks.

Rex KE6MT has been a ham since 2015 and has participated in SOTA since 2016. He is a hiker, trail runner, mountaineer, and web developer.

- ✓ **Class fee of \$5 for each session and you must pre-register.**
- ✓ **All classes conducted in-person at Odd Fellows Pacheco Lodge, 4349 Cowell Road, Concord, CA or simultaneously via Zoom.**
- ✓ **Go to <https://www.mdarc.org/education-and-testing/class-details> to learn more or to register.**

