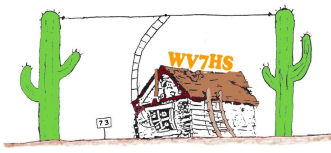


WVHS Nov Classes

The West Valley Electronics Club (aka West Valley Ham Shack) classes are typically limited to 10 students, are free, and open to the public (you do not need to be a member). Lab-based classes have a lower participant limit and may have a material fee. Visit the calendar of events on our website: <https://www.westvalleyhamshack.com/calendar-of-events> for the latest schedule. Email westvalleyhamshack@gmail.com to register for a class. Our classes are typically ~2hrs in length unless otherwise specified, on Mondays, and start at Noon.

Nov 18th NOON: Basic FT-8 – This class covers the basics of the FT-8 digital mode, including what it is and isn't, why you would want to use it, hardware and software installation. Consider taking the Advanced FT-8 class to continue your learning!

Nov 25th NOON: Advanced FT-8 – Learn the finer points of chasing and working DX stations and DXpeditions using the FT-8 mode. We'll also cover the new "Super Fox" version. A follow on class to our 'Basic FT-8' class for more experienced users.



WVHS Dec 2024-Jan 2025 Classes

1 SPOT LEFT!! Dec 2nd NOON: Introduction to Kit Building– Assemble and solder a working electronic kit. Learn to identify components and observe polarity. Recommend you first attend our Soldering class. This class has a **materials cost of \$15 payable at class**. Loaner soldering irons supplied to use during class. Limited to 5 students per class

CLASS IS FULL! Dec 9th NOON: NanoVNA 101 -- The objective of this class is to familiarize the participant with the basic functions of the Nano Vector Network Analyzer (NanoVNA). Some of the topics include navigating the VNA menu, calibration, setting the measurement range and setting up sweeps to perform reflective (S11) and thru S21 Tests. Knowledge of these VNA functions will allow the user to make basic measurements such as Standing Wave Ratio (SWR), Return Loss in dB's, Line Loss in Coax, Length of Coax, Frequency Range of an Antenna and Resonant Frequency. If you have a NanoVNA, please bring it! **3-hour class**

Dec 16th NOON: Advanced Kit Building– Use the skills you have already acquired in Kit Building to build a working FM radio. Test and trouble shoot. Student is responsible **for purchasing kit prior to class**. Order the kit “Elenco FM Radio Kit” from amazon: <https://a.co/d/bFVMGY8> (<\$20). Loaner soldering irons are supplied for use during class. Limited to 5 students per class.

NEW! Jan 13th NOON: Intro to HF Operation -- This class is specifically geared towards Technicians upgrading to General operations. The ICOM 7300 will be used as a model for discussion and operation. The class includes discussion of HF propagation and available modeling tools. The class will culminate with operations in the WVHS Radio Room. Visit us on Saturdays for a guided hands-on HF operation geared toward Techs in our Radio Room. Limited to 5 participants