



The Westchester Emergency Communications Assn.

Box 831 Sleepy Hollow, NY 10591

www.weca.org

2020

Amateur General Ham Radio Class!

WECA will be conducting its annual **free** preparatory class for the Amateur General FCC exam this spring. Holders of the General license are permitted many additional frequency privileges including access to all HF bands. The class will run for nine weeks **starting Wednesday evening March 18th from 7-9:15 PM** at the Westchester Fire Training Academy, 4 Dana Road in Valhalla, NY 10595. Subsequent classes will be on **Tuesday evenings** per the schedule below. On Thursday of the 9th week, a VE test session will be conducted at this location (\$15 testing fee). Ref. www.weca.org

Please join us for this free interactive course taught by a team of knowledgeable Amateur Radio Operators from WECA. Instructors will be Amateur Extra and General Class license holders or others who have special knowledge of specific subject areas. The class will review the test pool questions and answers and provide explanations of the accompanying concepts. All are welcome to attend who wish to gain additional knowledge of amateur radio even if you do not expect to take the test or have a license.

Texts:

1. **The ARRL General Class License Manual 9th Edition** (includes access to practice software)
2. **The ARRL General Q&A Manual 6th Edition** (Includes explanations for all questions.)

Both are available from ARRL at:

<http://www.arrl.org/licensing-education-training> or from:

Gene W2KJI at KJI Electronics, Cedar Grove, NJ: <https://www.kjielelectronics.com>, 973-571-1930; Gene is a reputable local ham radio dealer, or from Amazon- Be very sure to order the correct editions.

1. **Please purchase the License Manual and begin reading as soon as possible.**
2. **The Q&A manual is also very helpful, but not required.**

Syllabus & Schedule:

3/18	Wednesday	Ch 1&2	Welcome, Introduction, Procedures and Practices
3/24	Tuesday	Ch 3	Rules and Regulations
3/31	Tuesday	Ch 4.1-4.4	Electrical Principles & Basic Components
		Ch 4.5-4.7	Reactance & Impedance, Active Components, Practical Circuits, Test Equipment
4/7	Tuesday	Ch 5	Radio Signals, Building Blocks, HF Station Installation Transmitter & Receiver Structure
4/14	Tuesday	Ch 1-5	Exercise: HF Station Install, Practice Net, Review
4/21	Tuesday	Ch 6	Digital Basics, Digital Modes, Digital Procedure
4/28	Tuesday	Ch 7	Antennas and Feed Lines
5/5	Tuesday	Ch 8	Propagation
5/12	Tuesday	Ch 9	Electrical and RF Safety, Review
5/14	Thursday		VE Test Session

FTC Closing Weather Number: 914-231-1615

Conduct of Training:

Each class will have an instructor/facilitator who will be knowledgeable about the subject area and will involve others who can make contributions. If you would like to upgrade to Amateur General, please contact me by email at W2UL@WECA.org. Pre-registration is not required, but appreciated.

Thank you,

Larrie Sutliff / W2UL
WECA Education Director