



TENTH EDITION

THE ARRL

GENERAL CLASS

LICENSE COURSE FOR
HAM RADIO

All You Need to Pass Your General Class Exam!





1. INTRODUCTION – AI6JB

Chapter 1 Part 1 of 1

ARRL General Class
Sections 1.1, 1.2, 1.3





Introductions

Instructors

- Orion, AI6JB
- Phil, KM6NFS
- Anders, NR6H
- James, AE6JG

Students

- What is your name?
- Tell us about yourself.
- Why are you taking this course?
- What do you know about ham radio?
- What are your expectations for yourself & instructors?



Expectations

- Class will start and end on time
- Instructor will be prepared for each topic
- Students are expected to read assigned material before class and be ready to learn
- Ham radio is NOT a spectator sport
 - Active participation in class is vital to success in obtaining your General Class license



Class Schedule

- Eight (8) Sessions on Tuesday nights, 19:00 – 21:00
- Last session September 26th
- All Class Sessions are on Zoom. Will use the same log-in credentials
- Cram Session September 29th



Course Overview (book chapters)

- Introduction
- Procedures & Practices
- Rules & Regulations
- Components & Circuits
- Radio Signals & Equipment
- Digital Modes
- Antennas
- Propagation
- Electrical & RF Safety
- General Question Pool



Class Schedule

Lab #1: HF Portable Operations (Sat. 9/9/23)

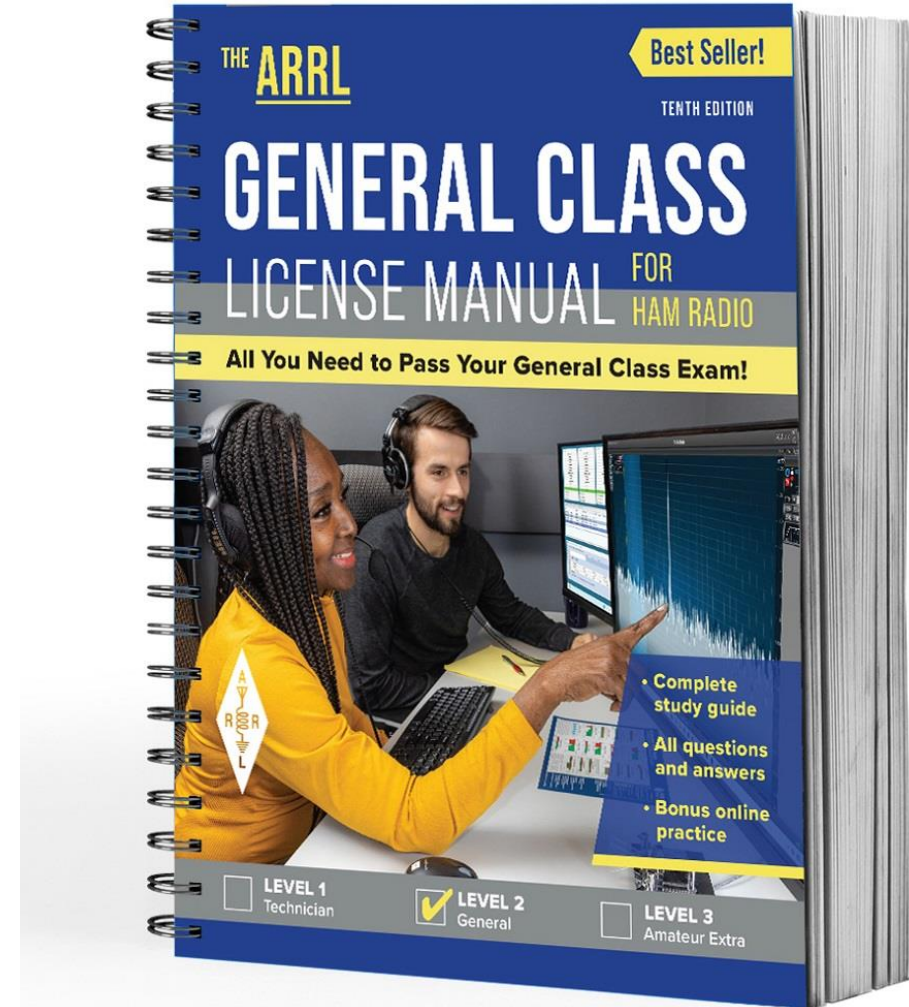
- Setup a Portable HF Station
- Operate HF Radios
- Basic Knots

Lab #2: 40m End-Fed Antenna Build (Sat. 9/23/23)

- Construct and test a 40m End-Fed HF Antenna
- Work with antenna tuner
- Soldering Skills



Course Text





Best Way To Study For Test

- Sign-up for a free account on www.hamstudy.org
- Great site to prepare for the test
 - Explains the correct answer
 - Take practice tests
 - Get better than 80% and you will pass the test!
 - Same site to take an online test (i.e. VE Session)

Taking a Test

- Two Options: In-Person and On-Line
- On-Line [Hamstudy.org/sessions](https://www.hamstudy.org/sessions)
 - Click the “Remote” option
- In-Person local options
 - SFARC, Auburn, CA (10/2/23 @ 7 PM)
- Need FRN if you don't already have one



Housekeeping

- W6EK.org [Advancement File Library](#)
 - Class Schedule
 - Class Slides
- Class Recordings
 - Posted to private OneDrive
 - Link will be provided via Email
 - Deleted before next class



QUESTIONS?

ONLINE EXAM REVIEW AND PRACTICE QUESTIONS:

<http://www.arrl.org/examreview>