



General License Class

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General Class

Class Procedures Hints & Tips

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Class Procedures

- Each class session will begin with questions about the previous week's material.
- A break will be provided about half-way through the session.
- Feel free to ask questions at any time about the material being covered.
- Class dismissal time will vary depending on material covered.

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Class Procedures

- Before each class, read the material to be covered.
- Throughout each chapter, there will be blue boxes with lists of question numbers. Go to the back of the book & review those questions when you come to one of those boxes.

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After the Class

- After each class, review the material covered.
- Review the questions in the back of the book referred to in the chapter.
- Make note of any material or questions that you do not understand so that you can ask questions at the start of the next class.

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Question Pool

- Chapter 10 contains all of the questions that can be on the test.
- The question pool is divided into 10 subelements with 2-5 groups in each subelement for a total of 35 groups.
- The 35 questions on the exam will consist of 1 question from each of the 35 groups.
- **Answer order will be scrambled.**

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Resources

- ARRL General Class License Manual Website:
<http://arrl.org/general-class-license-manual>
- On-line practice tests:
<http://aa9pw.com/radio/general>
<http://eham.net/exams>
<http://radioqth.net/exams.aspx>
<http://qrz.com>
- Practice test software.

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Discussion Group

- As part of your registration, you have been subscribed to an e-mail discussion group. A message posted to this group will be received by the instructors and all of your classmates.
- Post a message to the group by sending an e-mail to:

classes@w9uuu.org

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Instructor Contact Info

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 - Cell Phone: (812) 236-6522
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General Class

Chapter 1

Introduction

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The General Class License & Amateur Radio

Reasons to Upgrade

- 2nd Highest license class.
- Access to more amateur frequencies.
 - Technician class license focuses primarily on VHF & UHF operations.
 - General class license focuses on HF and advanced modes.

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The General Class License & Amateur Radio

Reasons to Upgrade

- More communications options.
 - DX & contesting.
 - More opportunities to use digital modes.
- New technical opportunities.
- May choose any available 1x3 or 2x3 call sign. (May choose to keep current call.)
- More fun.

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The General Class License & Amateur Radio

General Class Overview

- Currently 3 classes of amateur radio operator license being granted:
 - Technician Class
 - General Class.
 - Amateur Extra Class.
- Each class gives access to more operating privileges.

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The General Class License & Amateur Radio

General Class Overview

- Getting Your General License
 - Pass 35-question written exam -- Element 2.
 - Current (or expired less than 2 years) Technician class license gives credit for Element 2.
 - Pass 35-question written exam -- Element 3.
 - Technician class license issued prior to March 21, 1987, gives credit for Element 3.
 - Expired General or Advanced class license gives credit for Element 3.

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The General Class License & Amateur Radio

Morse Code

- Part of amateur radio from the beginning.
- No longer required for any class amateur radio operator license.
- Although no longer needed for license, use of CW among new operators is steadily increasing.
- Several on-line & software resources available for learning the code.

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How to Use the Book

Using the Question Pool

- At the end of each section, go to Chapter 10 & review the questions covered in that section.
 - Do **NOT** simply memorize A, B, C, D.
 - The answer order is scrambled on the test.
 - Fold the page over or use another sheet of paper to cover the answers & try to answer the questions.

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How to Use the Book

Online Practice Exams

- Go to:
 - <http://www.arrl.org/general-class-license-manual>
- Click on the link to
 - [ARRL Exam Review for Ham Radio](#)
- Sign up for a free Exam Review account.
- You can review each chapter's questions or take a complete practice exam.

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How to Use the Book

Conventions and Resources

- Web site URL's will be in **bold** print.
- Important words or phrases will be in *italics*.
- Sidebars contain interesting information or tell how current material relates to amateur radio.
 - They may cover the answer to a question.

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How to Use the Book

Conventions and Resources

- At the beginning of each section there will be a list of the questions covered in that section. Go to the back of the book & review those questions. Make a note of any questions you have trouble with.

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How to Use the Book

Conventions and Resources

- Throughout each chapter, there may be references to the question(s) on the material being discussed.
- The references will consist of the question number(s) enclosed in square brackets.
 - Example: [G1A01]

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The Upgrade Trail

Focus on HF and Advanced Modes

- The General class exam focuses more on the operating techniques & modes not available to the Technician class license.

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The Upgrade Trail

Testing Process

- The applicant attends a VE Testing Session.
- The applicant fills out an application (NCVEC Form 605).
- A team of 3 Volunteer Examiners (VE's) administer the exam.
- The VE Team grades the examination & informs the applicant of the result.
 - If the applicant passed the exam, they can start using their new privileges immediately.

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The Upgrade Trail

FCC and VEC Licensing Process

- The VEC receives the session information from the local VE team.
- The VEC reviews the session information and creates a file to upload to the FCC's Electronic Batch Filing (EBF) system.
- The EBF processes the file & updates the FCC's Universal Licensing System (ULS) with the new license information.

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Questions?



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General License Class

Next Week

Chapters 2 & 6

Procedures & Practices

Digital Modes