

ham radio general class study guide

Ham Radio General Class Study Guide: Your Path to Advancing Amateur Radio Skills

ham radio general class study guide is an essential resource for any amateur radio enthusiast looking to elevate their operating privileges and knowledge. Moving beyond the Technician class, the General class license opens up a vast portion of the HF bands, allowing hams to communicate over greater distances and explore more diverse aspects of the hobby. Whether you're a newcomer aiming to upgrade or a seasoned operator brushing up on your skills, this study guide will walk you through the key concepts, exam tips, and practical advice to help you succeed.

Understanding the General Class License

Before diving into study materials, it's important to grasp what the General class license entails. Unlike the Technician license that primarily focuses on VHF and UHF frequencies, the General license grants access to most HF bands. This means you can connect with operators worldwide, participate in contests, emergency communications, and experiment with different modes like CW, digital, and voice transmissions.

Why Upgrade from Technician to General?

Many hams start with the Technician license because it's accessible and allows local communications. However, upgrading to General expands your horizons in several ways:

- **Access to HF Bands:** These bands enable long-distance and international contacts.
- **More Operating Modes:** Experiment with digital modes, Morse code, and voice transmissions.
- **Increased Flexibility:** Participate in a wider variety of amateur radio activities and emergency networks.
- **Enhanced Technical Knowledge:** Learn more about radio electronics, propagation, and antenna design.

Core Topics Covered in the Ham Radio General Class Study Guide

The General class exam covers a broad spectrum of topics, all designed to ensure operators understand both the technical and regulatory aspects of amateur radio. As you study, you'll

encounter subjects like FCC rules, operating procedures, electronics theory, and antenna fundamentals. Below is a breakdown of the major areas to focus on:

FCC Rules and Regulations

Understanding the legal framework governing amateur radio is crucial. This includes knowing your privileges, operating restrictions, identification rules, and how to handle interference issues. The study guide will highlight key sections of Part 97 of the FCC rules, emphasizing what General class licensees need to know to operate responsibly.

Operating Procedures

Good operating practices make for better communication and a more enjoyable experience on the airwaves. This section covers proper call sign identification, use of phonetics, net operations, emergency communications, and etiquette. Mastering these procedures not only helps during exams but ensures you're a reliable and courteous operator.

Electronic Principles and Components

A solid grasp of basic electronics is fundamental for any ham, especially as you move to General class privileges where you might build or modify equipment. Study guides explain concepts such as Ohm's Law, reactance, impedance, and the operation of components like resistors, capacitors, inductors, and semiconductors.

Radio Wave Propagation

One of the most fascinating topics in amateur radio is how radio waves travel through the atmosphere. The General class study guide covers different propagation modes including ground wave, skywave, and line-of-sight. Understanding factors like the ionosphere, solar activity, and time of day can greatly improve your ability to make long-distance contacts.

Antennas and Feed Lines

Your antenna system is the heart of your ham radio setup. The guide provides insights into antenna types, polarization, feed line characteristics, and how to minimize losses. Learning about SWR (Standing Wave Ratio) and how to tune antennas helps optimize your station's performance.

Effective Study Strategies for the General Class Exam

Passing the General class exam requires both knowledge and strategy. Here are some tips to help you study smarter, not harder:

Use Updated Question Pools

The FCC exams are based on a question pool that is updated every few years. Make sure your study materials are current. Many websites and apps offer practice exams that mimic the real test format, which can boost your confidence and identify weak areas.

Break Down Study Sessions

Instead of cramming, spread your study time over several weeks. Focus on one topic at a time, such as electronics one day and FCC rules the next. This approach helps retain information better and reduces burnout.

Join Study Groups or Clubs

Local amateur radio clubs often host classes or study sessions. Being part of a group lets you ask questions, learn from others' experiences, and stay motivated. Plus, you may find mentors who can guide you through your ham radio journey.

Hands-On Practice

Theory is important, but practical experience cements your understanding. Experiment with building simple circuits, using radio simulation software, or operating a club station. This hands-on approach makes abstract concepts clearer and more memorable.

Helpful Resources for Your Ham Radio General Class Study Guide

There's a wealth of study aids available, catering to different learning styles. Here are some popular resources:

- **ARRL General Class License Manual:** A comprehensive book published by the American Radio Relay League, widely regarded as the gold standard for study.
- **Online Practice Exams:** Websites like HamStudy.org and QRZ.com offer free practice tests with explanations.

- **Mobile Apps:** Apps for iOS and Android provide portable study options with flashcards and timed quizzes.
- **YouTube Tutorials:** Visual learners can benefit from video lessons that explain complex topics in a digestible way.
- **Local Ham Radio Clubs:** Many clubs provide in-person classes and mentorship, which can be invaluable.

What to Expect on Exam Day

The General class exam consists of 35 multiple-choice questions, and you must answer at least 26 correctly to pass. The questions will test your understanding of the topics outlined in the study guide. Exams are typically administered by Volunteer Examiner Coordinators (VECs) at local testing sessions.

Arriving prepared with proper identification, your Technician license (if upgrading), and any required fees will ensure a smooth testing experience. Remember to read each question carefully and don't rush; many questions can be answered by eliminating obviously wrong choices.

Practical Tips to Remember When Studying Ham Radio General Class Material

One common challenge for students is the volume of technical material. Here's how to make the process more manageable:

- **Focus on Understanding, Not Memorization:** Try to grasp why certain rules or principles exist instead of rote memorization. This deeper comprehension helps during exams and real-world application.
- **Create Visual Aids:** Diagrams, charts, and flashcards can simplify studying complex topics like circuit theory or propagation.
- **Practice Explaining Concepts:** Teaching a friend or fellow ham what you've learned reinforces your knowledge.
- **Stay Consistent:** Regular, short study sessions are more effective than sporadic, long ones.

Embracing the Journey Beyond the General Class

Once you've successfully earned your General class license, a whole new world of amateur radio opportunities opens up. You might explore digital modes such as FT8, participate in worldwide contests, or even start building your own equipment from scratch. The General class is often a stepping stone toward the Amateur Extra license, which grants full privileges on all amateur bands.

By using a thorough ham radio general class study guide and applying consistent effort, you'll not only pass the exam but also gain a solid foundation to enjoy and grow within the vibrant ham radio community. Remember, the goal is not just to earn a license, but to become a confident, knowledgeable operator who can contribute positively to this global hobby.

Frequently Asked Questions

What topics are covered in the Ham Radio General Class study guide?

The Ham Radio General Class study guide covers topics such as FCC rules and regulations, operating procedures, radio wave propagation, electrical principles, antennas, and radio equipment.

Where can I find a reliable Ham Radio General Class study guide?

Reliable study guides can be found on websites like the ARRL (American Radio Relay League), HamStudy.org, and through various amateur radio clubs and organizations.

How often is the Ham Radio General Class question pool updated?

The FCC updates the question pools for the General Class exam every four years to reflect changes in technology and regulations.

What is the passing score required for the Ham Radio General Class exam?

To pass the General Class exam, you need to correctly answer at least 74% of the questions, which is 26 out of 35 questions.

Are there online practice tests available for the General Class license?

Yes, many websites offer free online practice tests, including HamStudy.org, QRZ.com, and the ARRL website, which help candidates prepare effectively.

How long does it typically take to study for the General Class license exam?

Study time varies, but most candidates spend several weeks to a few months studying the material, depending on their prior knowledge and study habits.

Can I upgrade from Technician to General Class license using the study guide?

Yes, the General Class study guide is designed to help Technician licensees prepare for the upgrade exam, covering the additional material needed to advance.

Additional Resources

Ham Radio General Class Study Guide: A Professional Overview

ham radio general class study guide resources play a crucial role for amateur radio enthusiasts aiming to elevate their licensing privileges. The general class license unlocks significant operating capabilities across various frequency bands, making it a pivotal step for hobbyists desiring expanded communication reach and technical proficiency. This article offers an investigative and comprehensive review of study materials, preparation strategies, and relevant features associated with the general class exam.

Understanding the Importance of the Ham Radio General Class License

Before delving into study guide specifics, it's essential to grasp the significance of the general class license within the FCC's amateur radio licensing structure. The entry-level technician license provides limited access, primarily to VHF and UHF frequencies, while the general class license grants access to HF bands, enabling long-distance communication opportunities. This upgrade is indispensable for operators interested in global contacts, contesting, and emergency communication roles.

The general class exam covers a broad spectrum of subjects, including regulations, operating practices, electronics theory, and safety. Consequently, a well-structured ham radio general class study guide is invaluable for candidates to systematically approach this diverse content.

Core Components of a Comprehensive Ham Radio General Class Study Guide

A high-quality study guide integrates multiple layers of information and learning tools. Below are key components that set apart effective resources:

Regulatory and Licensing Information

Regulations form a significant portion of the exam and involve understanding FCC rules, station identification, and operating privileges. A thorough guide explains these rules with clarity, often including real-world examples to contextualize abstract policies.

Technical and Electronics Theory

The general class exam delves deeper into electrical principles than the technician level. Study guides typically cover topics like Ohm's law, circuit components, radio wave propagation, and antenna design. Visual aids such as diagrams and charts enhance comprehension in this technical area.

Operating Procedures and Practices

Effective communication protocols, emergency procedures, and contesting etiquette are essential operational knowledge. Study materials often include scenario-based questions and practical tips to prepare candidates for real-world radio use.

Question Pools and Practice Exams

The FCC publishes an official question pool updated every four years. Top-tier study guides align with the latest question sets, providing practice exams that mimic the real testing environment. This feature is critical for self-assessment and confidence building.

Evaluating Popular Ham Radio General Class Study Guides

Several well-regarded resources cater to different learning preferences, from traditional textbooks to interactive apps. Comparing features can help individuals select the most suitable guide.

Textbooks and Manuals

Books such as the ARRL General Class License Manual are considered authoritative, offering exhaustive explanations and diagrams. Their strengths lie in comprehensive coverage and structured study paths. However, they can be dense and may overwhelm beginners.

Online Courses and Tutorials

Web-based platforms combine video lessons, quizzes, and community forums. They offer flexibility and interactive learning but vary in quality and depth. Examples include HamStudy.org and Ham Radio Prep, both praised for user-friendly interfaces and up-to-date question pools.

Mobile Apps and Flashcards

Apps provide portability and enable microlearning during commutes or breaks. They often include spaced repetition algorithms to improve memorization. However, reliance solely on apps might limit understanding of complex topics without supplemental reading.

Effective Study Strategies for Passing the General Class Exam

Preparation for the general class license exam demands a balanced and disciplined approach. Incorporating evidence-based study techniques can optimize retention and performance.

Structured Study Schedule

Allocating fixed daily or weekly time slots for studying specific topics promotes consistent progress. Breaking down the question pool into manageable sections helps prevent burnout.

Active Recall and Practice Tests

Repeatedly testing knowledge with practice exams accelerates learning and highlights weak areas. Engaging with flashcards and mock tests enhances active recall, a proven method for long-term retention.

Hands-on Experience

Practical exposure to radios and antennas complements theoretical study. Experimenting with equipment reinforces concepts like frequency bands and modulation techniques.

Group Study and Mentorship

Collaborating with experienced operators or study groups fosters discussion, clarifies doubts, and provides motivation. Mentors can offer valuable insights into exam nuances and operating etiquette.

Challenges and Considerations in Using Study Guides

While study guides are indispensable, candidates should be mindful of potential pitfalls.

- **Outdated Material:** Given the periodic updates to FCC question pools, using obsolete guides can mislead learners about current exam content.
- **Overemphasis on Memorization:** Rote learning without understanding underlying concepts may hinder practical application.
- **Information Overload:** Some guides may include excessive technical details not directly relevant to the exam, causing unnecessary confusion.
- **Cost vs. Quality:** Free resources are abundant but might lack depth, whereas premium guides offer comprehensive coverage but at a financial cost.

Balancing these factors is critical for an efficient and effective study regimen.

The Evolving Landscape of Ham Radio Licensing Resources

Technology has transformed how aspirants prepare for the general class exam. The integration of artificial intelligence in personalized learning apps and the rise of virtual ham communities have created dynamic study environments. Additionally, YouTube channels dedicated to amateur radio provide accessible tutorials and real-time demonstrations.

Nevertheless, the core objective remains unchanged: equipping candidates with the knowledge and confidence to operate responsibly and competently within the amateur radio spectrum.

Exploring multiple study formats and continually updating materials in response to FCC changes ensures aspirants remain well-prepared. The ham radio general class study guide, whether in print or digital form, serves as the foundational tool in this journey toward enhanced amateur radio privileges.

[Ham Radio General Class Study Guide](#)

ham radio general class study guide: [Ham Radio Exam Prep](#) Ham Radio Team, 2019-12-06
Are you looking for enough practice and theory to pass the test with a great score? Have you tried shorter books and found them lacking? Look no further - this guide was designed to help students pass their exams the first time. How is this guide different from others? This is a complete guide. It describes every topic in detail and also includes 100 test questions and answers.

ham radio general class study guide: Ham Radio General Class License Study Guide

Morse Code Publishing, 2025-02-09

ham radio general class study guide: Ham Radio General Class Test Self-Study Guide

George Freeman, 2018-08-07 All You Need To Pass Your General Class Exam at first attempt!

Amateur Licenses in the United States comes in three different classes - Technician, General and Extra Class. This test guide enables you to upgrade from the Technician class to the General Class - which conveys extensive HF privileges (giving you access to the entire range of operating modes and the majority of the amateur spectrum below 30 MHz). Getting on an amateur radio operation requires a license. The purpose of these self-study guide is to help you upgrade your Technician Class License to a General Class operating License with ease. The study guide gives a quick overview of topics you should be familiar with in the General Test category and at the end of the book some test questions that would get you ready. The test is multiple choice and the study guides take you through 509 possible questions including answers for each item. Use this book to study for your General Class license exam. Every page presents information you will need to pass the exam and become an active operator. You'll cover small sections at a time: Procedures and Practices Rules and Regulations Components and Circuits Radio Signals and Equipment Digital Modes Antennas Propagation Electrical and RF Safety At the end of the book, you'll find the entire General Question Pool. Hit the BUY button to get this Book in your library.

ham radio general class study guide: The ARRL General Class License Manual for Ham Radio, 2023

ham radio general class study guide: Ham Radio Technician + General Class License Study Guide Morse Code Publishing, 2025-02-13

ham radio general class study guide: The Simplified Study Guide for the General Class Ham Radio License Examination Rajiv C. Raju, 2009-09-01 This book has only one goal: allow you to pass the General Class (Element 3) Ham radio license exam with the least amount of time and effort. The first two chapters provide concise summaries of all the rules and procedures you need for the test. The third chapter lists all the mathematical formulas required. The next ten chapters cover all of the elements that are listed in the publically available specification for the test. The material is presented in a way that will allow the test taker to easily recognize the correct answer on the real test without being distracted by the wrong answer choices. ABOUT THE AUTHOR: RAJIV RAJU got his first Ham license at the age of 8 as KB9YFO. His main motivation to get a license at that age was to attempt to talk with astronauts on the International Space Station, who were communicating with people on Earth with ham radio. He has held his current call K9RAJ since 2001. Rajiv wrote this book to make the wonderful hobby that is amateur radio accessible to even more people. IMPORTANT NOTE: The content of this book is valid until June 30, 2011.

ham radio general class study guide: The Ham Radio Prep General Class License Manual American Radio Club, 2021-05-29 Everything You Need to Pass The Ham Radio General License Exam □ 3 Full-Length Practice Exams Exactly like the Real FCC Tests □ □ 10 End of Chapter Quizzes for Max Understanding □ □ Access to HamRadioPrep.com's Online Course (\$25 value) □ HamRadioPrep.com(TM) developed a unique study system after grading hundreds of General License Exams through their online course. By identifying which questions students usually get wrong, and providing helpful hints to remember the correct answer, they have truly 'cracked' the Technician Exam. I've used other sites and books, but there is no comparison to these guys. I am amazed at how easy it is to learn using their techniques. - Randy Daley, KN4QHP A Study Guide That Actually Works: ♦ Videos to teach you concepts that a book can't animate ♦ Study on the go with your desktop, mobile, and tablet ♦ Access to the quiz generator for unlimited practice ♦ Powerful strategies to avoid traps and beat the Technician Exam ♦ Step-by-step problem-solving guides for the toughest question types ♦ Key techniques that allow you to study smarter, not harder ♦ Complete review all the FCC Element 2 Questions on the exam ♦ We show you the easy way to master the Math questions (you can miss every single Math question and still pass!) ♦ No Fluffy material that isn't absolutely necessary to pass the exam

ham radio general class study guide: The Fast Track to Your General Class Ham Radio

License Michael Burnette, 2019-05-08 This is the edition to purchase if you plan to take your General Exam after July 1, 2019. If your plan is to take it before then, please see the earlier edition of this program, under the same title. Everything you need to prepare for your General Class ham license. Covers every question on the General exam. Memorizing 400+ random answers is hard -- and boring. Learning is easy! If you've made the decision to open up your ham radio world by going for the General Class License, great! General is certainly more challenging than Technician, but The Fast Track to Your General Class Ham Radio License explains the reasoning and technology behind each correct answer on the General Class exam so you'll understand and remember the subject matter. Created by an experienced ham and adult educator, it's like having your own, patient, experienced, good-humored mentor for the exam. To get your General Class license you must pass a multiple-choice test. The General license test consists of 35 questions drawn from a pool of 462. Memorizing the answers to 462 disconnected questions is difficult, but The Fast Track makes getting your upgrade easier by explaining the logic behind each correct answer. It's simple: When you understand the material, and you have a context for the material, you remember the answers and pass the test. Best of all, once you've passed your exam you'll have a solid grounding in ham radio basics. - Includes every possible question and every answer - Correct answers clearly marked in bold - Precise instructions for how to locate a testing session, how to prepare, and even what to bring -- and what not to bring -- to the test. - All technical topics explained in clear, plain language, often with illustrations - Step by step instructions to solve all the math problems - Test taking strategies - Hints to easily solve many questions and avoid the traps in the test - Written in learning order, not just the (confusing) order of the official question bank. - Covers questions that will be used until June 30, 2019. - Over 300 pages packed with information Rave reviews for The Fast Track To Your Technician Class Ham Radio License: This is a great book. So many of the study guides are just question dumps and it's a horrible way to learn, at least for me. I need an explanation and something to keep my interest and Mr. Burnette's book fit the bill perfectly. I echo all the sentiments of the other reviewers, the author is a top notch communicator. Michael Burnette's ham radio exam prep book is the most useful and comprehensive book that I have found on this subject and makes getting ready for this exam not only easy, but fun. I have learned so much since studying this guide and feel ready to take this exam at a moment's notice. The guide has a wealth of information, not only on the questions and answers, but on the exam itself that is sure to put any test taker's mind at ease. The Audible copy was GREAT because Michael Burnette is an exciting and entertaining and memorable guide! Thank you! Thank you a thousand times over. I bought your book in order to study for my tech license(Kindle version) and the audiobook and I loved them! I originally bought ** ****'*s CD's and they confused me. I bought yours and it made learning simple and enjoyable. I did this to surprise my husband of 30 years who has had a license sincethe early parts of our marriage. He has asked me off and on to consider getting a license and I kept saying no. Well with the help of your book and audiobook, I was able to blow his doors off and pass my technician exam first try. Now if you only had volumes for general and expert, the world would be perfect. Seriously thanks again.

ham radio general class study guide: The Fast Track to Your General Class Ham Radio

License Michael Burnette, 2018-04-14 Covers every question on the General Class exam, exactly as they will appear on your exam. Memorizing 400+ random answers is hard -- and boring. Learning is easy! If you've made the decision to open up your ham radio world by going for the General Class License, great! General is certainly more challenging than Technician, but The Fast Track to Your General Class Ham Radio License explains the reasoning and technology behind each correct answer on the General Class exam so you'll understand and remember the subject matter. The Fast Track series represents a new, more enjoyable way to learn what you need to know to pass the exam. Rather than a series of random factoids, the questions are presented in a logical, learning order. Created by an experienced ham and adult educator, it's like having your own, patient, experienced, good-humored mentor for the exam. To get your General Class license you must pass a multiple-choice test. The General license test consists of 35 questions drawn from a pool of 462.

Memorizing the answers to 462 disconnected questions is difficult, but The Fast Track makes getting your upgrade easier by explaining the logic behind each correct answer. It's simple: When you understand the material, and you have a context for the material, you remember the answers and pass the test. Best of all, once you've passed your exam you'll have a solid grounding in ham radio basics. - Includes every possible question and every answer. - Correct answers clearly marked in bold - Precise instructions for how to locate a testing session, how to prepare, and even what to bring -- and what not to bring -- to the test. - All technical topics explained in clear, plain language, often with illustrations - Step by step instructions to solve all the math problems - Test taking strategies - Hints to easily solve many questions and avoid the traps in the test - Written in learning order, not the (confusing) order of the official question bank. - Complete question index (in print edition) for easy reference. - Covers every question that can be used until June 30, 2019. The questions are exactly as they will appear on your exam. - Over 300 pages packed with information

Rave reviews for The Fast Track To Your Technician Class Ham Radio License: This is a great book. So many of the study guides are just question dumps and it's a horrible way to learn, at least for me. I need an explanation and something to keep my interest and Mr. Burnette's book fit the bill perfectly. I echo all the sentiments of the other reviewers, the author is a top notch communicator. Michael Burnette's ham radio exam prep book is the most useful and comprehensive book that I have found on this subject and makes getting ready for this exam not only easy, but fun. I have learned so much since studying this guide and feel ready to take this exam at a moment's notice. The guide has a wealth of information, not only on the questions and answers, but on the exam itself that is sure to put any test taker's mind at ease. The Audible copy was GREAT because Michael Burnette is an exciting and entertaining and memorable guide! Thank you! Thank you a thousand times over. I bought your book in order to study for my tech license(Kindle version) and the audiobook and I loved them! I originally bought ** ****'s CD's and they confused me. I bought yours and it made learning simple and enjoyable. I did this to surprise my husband of 30 years who has had a license since the early parts of our marriage. He has asked me off and on to consider getting a license and I kept saying no. Well with the help of your book and audiobook, I was able to blow his doors off and pass my technician exam first try. Now if you only had volumes for general and expert, the world would be perfect. Seriously thanks again.

ham radio general class study guide: *Plain-English Study Guide for the FCC Amateur Radio General Class License* Richard P. Clem, 2012-04-18 This is a study guide to help you pass the FCC test for the General Class Amateur (Ham) Radio license. Even if you have very little background in radio or electronics, you will be able to pass the test by using this guide. (This book assumes that you have already passed the test for the entry level Technician license. If you haven't, there is a separate Plain English guide for that exam.) All of the concepts are explained in the most basic terms, and each section of the book is followed by the actual questions you will see on the test. When you are finished with this book, you will be able to pass the test!

ham radio general class study guide: *Ham Radio* Ham Radio Team, 2018-09-29 This book is designed to help those who want to get their license. It includes every topic that shows up on the exam and also 100 test questions with answers. Topics include: Chapter 1 - Knowing Ham Radio Chapter 2 - Getting Acquainted with the Technology Chapter 3 - Handle Your Equipment Well Chapter 4 - How Do Radio Signals Propagate Chapter 5 - Transmission and Reception of Radio Signals Chapter 6 - Finding Your Friends; Finding Other Hams Chapter 7 - Build a Home for your Ham Radio Chapter 8 - Let Your Radio Announce Your Airy Presence Chapter 9 - The Licensing Regulations and System Chapter 10 - Operating Regulations Chapter 11 - Use Communication Skills to Share and Care Chapter 12 - Some Handy Tips for Amateurs 100 Test Questions with Answers

ham radio general class study guide: A Complete Study Guide for Technician, General, Extra Class Ham Radio Exams, and the Volunteer Examiner's Test Joseph Lumpkin, 2012 Technician Class pool valid until June 30, 2018 - General Class pool valid until June 30, 2015 - Extra Class pool valid until June 30, 2016. - - - Don't think of a black cat. Don't think of a black cat. Do not think of a black cat. The brain does not process negatives very well. It takes in information first and then later

attempts to filter out false data. To expose someone to incorrect answers on a test is to place fraudulent information in memory and then say to the brain, Don't remember these answers. It is for this reason the only answers you will encounter in this book are the correct ones. For those who wish to memorize only the answers, there are no formulas needed, no math, no electronics or theories to learn. This manual contains the answers to all possible questions in all tests from Technician Class, General Class and Extra Class license tests. In addition, the manual also provides the answers to the Volunteer Examiner's test. However, many people want to know why and many need a framework on which to relate the answers. That is why this book is arranged so that theories, formulas, rules, and regulations are explained in separate chapters. General theories and concepts of electronics and antenna design along with F.C.C. regulations are presented to the reader. Formulas, explanations, and diagrams from various sources give the reader all the information needed to pass the licensing tests, all in one book. This is a two-pronged approach. You chose the path that is best for you.

ham radio general class study guide: *The Fast Track to Your General Class Ham License* Michael Burnette, 2018-06-13 Everything you need to prepare for your General Class Ham License, now in large print edition. Covers every question on the General exam, exactly as they will appear on your exam. Memorizing 400+ random answers is hard -- and boring. Learning is easy! If you've made the decision to open up your ham radio world by going for the General Class License, great! General is certainly more challenging than Technician, but *The Fast Track to Your General Class Ham Radio License* explains the reasoning and technology behind each correct answer on the General Class exam so you'll understand and remember the subject matter. Created by an experienced ham and adult educator, it's like having your own, patient, experienced, good-humored mentor for the exam. To get your General Class license you must pass a multiple-choice test. The General license test consists of 35 questions drawn from a pool of 462. Memorizing the answers to 462 disconnected questions is difficult, but *The Fast Track* makes getting your upgrade easier by explaining the logic behind each correct answer. It's simple: When you understand the material, and you have a context for the material, you remember the answers and pass the test. Best of all, once you've passed your exam you'll have a solid grounding in ham radio basics. - Includes every possible question and every answer - Correct answers clearly marked in bold - Precise instructions for how to locate a testing session, how to prepare, and even what to bring -- and what not to bring -- to the test. - All technical topics explained in clear, plain language, often with illustrations - Step by step instructions to solve all the math problems - Test taking strategies - Hints to easily solve many questions and avoid the traps in the test - Written in learning order, not just the (confusing) order of the official question bank. - Covers questions that will be used until June 30, 2019. - Complete subject and question index. (Print editions.)- Over 300 pages packed with information Rave reviews for *The Fast Track To Your Technician Class Ham Radio License*: This is a great book. So many of the study guides are just question dumps and it's a horrible way to learn, at least for me. I need an explanation and something to keep my interest and Mr. Burnette's book fit the bill perfectly. I echo all the sentiments of the other reviewers, the author is a top notch communicator. Michael Burnette's ham radio exam prep book is the most useful and comprehensive book that I have found on this subject and makes getting ready for this exam not only easy, but fun. I have learned so much since studying this guide and feel ready to take this exam at a moment's notice. The guide has a wealth of information, not only on the questions and answers, but on the exam itself that is sure to put any test taker's mind at ease. The Audible copy was GREAT because Michael Burnette is an exciting and entertaining and memorable guide! Thank you! Thank you a thousand times over. I bought your book in order to study for my tech license(Kindle version) and the audiobook and I loved them! I originally bought ** ****'s CD's and they confused me. I bought yours and it made learning simple and enjoyable. I did this to surprise my husband of 30 years who has had a license since the early parts of our marriage. He has asked me off and on to consider getting a license and I kept saying no. Well with the help of your book and audiobook, I was able to blow his doors off and pass my technician exam first try. Now if you only had volumes for general and expert, the world would

be perfect. Seriously thanks again.

ham radio general class study guide: Ham Radio Study Guide Ham Radio Study Guide Team, 2015-01-02 Think all Ham Radio study guides are the same? Think again! With easy to understand lessons and practice test questions designed to maximize your score, you'll be ready. You don't want to waste time - and money! - retaking an exam. You want to accelerate your education, not miss opportunities for starting your future career! Every year, thousands of people think that they are ready for the Ham Radio test but realize too late when they get their score back that they were not ready at all. They weren't incapable, and they certainly did their best, but they simply weren't studying the right way. There are a variety of methods to prepare for the Ham Radio test...and they get a variety of results. Trivium Test Prep's Ham Radio study guide provides the information, secrets, and confidence needed to get you the score you need - the first time around. Losing points on the Ham Radio exam can cost you precious time, money, and effort that you shouldn't have to spend. What is in the book? In our Ham Radio study guide, you get the most comprehensive review of all tested concepts. The subjects are easy to understand, and have fully-explained example questions to ensure that you master the material. Best of all, we show you how this information will be applied on the real exam; Three practice exams are included so that you can know, without a doubt, that you are prepared. Our study guide is streamlined and concept-driven so you get better results through more effective study time. Why spend days or even weeks reading through meaningless junk, trying to sort out the helpful information from the fluff? We give you everything you need to know in a concise, comprehensive, and effective package.

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