

Ham Radio General Class License Study Guide

Study guide for the Technician Class amateur radio license exam.

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

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questions (you can miss every single Math question and still pass!) ♦ No Fluffy material that isn't absolutely necessary to pass the exam

The No-Nonsense, Technician Class License Study Guide will help you get your first amateur radio license as quickly as possible. It not only gives you the answers to questions on the test, but also clearly and succinctly explains the concepts.

Ham Radio License Manual

Ham Radio For Dummies

Manual for Technician Class, General Class, and Amateur Extra Class

Covers FCC General Class Exam Questions in Use from July, 1, 2019 Until July 1 2023

Pass Your Amateur Radio Technician Class with These Test Questions and Answers

Comprehensive Preparation for All FCC General Class Exam Questions July 1, 2019 Until June 30, 2023

Here's a new approach to passing the General Class test. The test is multiple choice and the other study guides take you through the 462 possible questions including all four answers for each question. But three out of the four answers are WRONG! You are reading 1,386 wrong answers and that is both confusing and frustrating. The Easy Way focuses only on the right answers. All Ham and no Spam. The first part is an narrative of the author's ham radio experience. Every question and answer is woven into the story and identified in bold print. The second part is a 60-page Quick Summary. It gives every question and answer,

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with hints and cheats to help you remember. Other study guides take over 160 pages. Which would you rather study: 60 pages of right answers or over 160 pages with three quarters of the answers wrong?

Instructors: This book is perfect for review or weekend courses. Have the students read the narrative before class, then go over the concepts with them rather than slogging through all those wrong answers. You'll be done in no time and the students will be fully prepared to take their tests.

THIS EDITION IS FOR TESTS AFTER JULY 1, 2020
Amateur radio license tests are multiple-choice with three wrong answers and one right answer for each question. Traditional test-prep materials go through the questions and all the possible answers. For the Extra test, you see 622 questions and 2,488 answers but 1,866 answers are wrong! Why be confused and frustrated studying three wrong answers for every one right answer? Pass Your Amateur Radio Extra Class Test - The Easy Way is different. The focus is on the right answers and only the right answers with full explanations - All Ham and No Spam. The book is in two parts. The first explains the concepts covering every single test question with hints and cheats to help you understand recognize the correct answer. The second part is a condensed Quick Summary with only the questions and correct answers. Since you never see the wrong answers, the correct answers will pop out when you take the test. You learn to recognize, not memorize, the right answer. It couldn't be easier! Here are two testimonials: "I just wanted to let you

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know that I purchased all 3 of your amateur radio license study books, read them all 3 repeatedly and passed all three tests in 3 weeks! 1st week Tech, 2nd week General, and 3rd week Extra class. Your books give the information needed to understand the material and questions and in turn, give the reader the knowledge and confidence to pass the exams. I have wanted to get involved in amateur radio for years and now I have! I will be sure to let everyone interested in amateur radio study material to be sure and read Easy Way Ham Books! Thank you for writing these books."

"Thanks for writing the "Pass Your Test The Easy Way" books! I got my Tech license in May, I scored 34/35. I got my General in June, scored 35/35. I just passed my Extra Class test this week and scored 50/50. I went to the same VE's for each test and after the Extra exam and some handshakes, they had questions about how I studied. I showed them my copy of your Extra class book, highlighted, notes written in the margins and so on. I used your books for each exam and they definitely made a difference for me. I did my part as well but your books definitely made it easier. The books are now part of the ham radio reference section in my library. I don't normally go out of my way to thank an author, in fact, I've never done this before but your books made such a big difference for me I felt I should reach out and let you know about it. So, thanks again for writing this series, 73! "

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

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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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*HamRadioSchool.com Technician License Course
2014-2018*

2018-2022 Technician Class

30 Ham Radio Practice Tests

*Ham Radio General Class Test Self-Study Guide
Technician Class*

*Ham Radio Test Practice Questions and Review for the
Ham Radio Technician License Exam*

Here's a new approach to passing the Technician Class test. The test is multiple choice and the other study guides take you through the 426 possible questions including all four answers for each question. But three out of the four answers are WRONG! You are reading 1,278 wrong answers and that is both confusing and frustrating. The Easy Way focuses only on the right answers. All Ham and no Spam. The first part is an narrative of the author's ham radio experience. Every question and answer is woven into the story and identified in bold print. The second part is a 40-page Quick Summary. It gives every question and answer, with hints and cheats to help you remember. Other study guides take over 200 pages. Which would you rather study: 40 pages of right answers or over 200 pages with three quarters of the answers wrong?

Instructors: This book is perfect for review or weekend courses. Have the

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students read the narrative before class, then go over the concepts with them rather than slogging through all those wrong answers. You'll be done in no time and the students will be fully prepared to take their tests.

Here's the "Easy Way" to get your Technician Class amateur radio license. The test is multiple choice and the other study guides take you through the pool of 424 questions including all four possible answers for each question. But three out of the four answers are WRONG! Buy This Book Now

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

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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)

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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

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*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."*

2019-2023 General Class

*The Arrl General Class License Manual
General Class License Manual, 9th Edition
FCC License Preparation for Element 2
Technician Class Theory
Pass Your Amateur Radio Extra Class Test -
The Easy Way*

The most popular introduction to amateur radio, this guide offers a unique mix of technology, public service, convenience, and fun. All levels of ham radio operators can brush up on their skills and use the book to study for their first license exam with the

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latest questions pool with answer key.

This title has everything readers need to pass the general class written exam. Readers will find easy-to-understand theory and rules; the latest General class question pool (Element 3) with answer key, and detailed explanations for all questions, including FCC rules.

Your how-to guide to become a ham Ham radio, or amateur radio, is a way to talk with people around the world in real-time, or to send email without any sort of internet connection. It provides a way to keep in touch with friends and family, whether they are across town or across the country. It is also a very important emergency communication system. When cell phones, landlines, the internet, and other systems are down or overloaded, Amateur Radio still gets the message through. Radio amateurs, often called "hams," enjoy radio technology as a hobby, but are often called upon to provide vital service when regular communications systems fail. Ham Radio For Dummies is your guide to everything there is to know about ham radio. Plus, this updated edition provides new and additional information on digital mode operating, as well as use of amateur radio in student science and new operating events. □ Set up your radio station □ Design

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your ham shack □ Provide support in emergencies and communicate with other hams □ Study for the licensing exam and choose your call sign If you're looking to join a college radio club or just want to learn the latest tips and tricks, this book is a helpful reference guide to beginners, or those who have been "hams" for years.

The ARRL General Class License Manual for Ham Radio

Ham Radio Technician Class License Exam For Tests Given Between July 2018 and June 2022

Ham Radio Study Guide

The Easy Way

Ham Radio Technician License Exam Study System

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!

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Memorizing answers is hard. Learning is easy! The Fast Track to Your Technician Ham Radio License explains the reasoning and technology behind each correct answer on the Amateur Radio 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. Technician is the entry-level ham radio license that lets you operate on all ham channels from 30 MHz up, which includes the very popular VHF and UHF bands. To get your license you must pass a multiple-choice test. The Technician license test consists of 35 questions drawn from a pool of about 350. Memorizing the answers to 350 questions is difficult, but The Fast Track makes getting your license easy by explaining the logic behind each correct answer. It's simple: When you understand 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, most with illustrations - Step by step instructions to solve all the math problems, complete with exactly which keys to press on your calculator for each problem - Test taking strategies - Hints to easily solve many questions and avoid the

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traps in the test - Written in "learning order," not just the order of the official question bank. - Covers questions that will be used until June 30, 2018.

-Nearly 300 pages packed with information

Gordon West, WB6NOA, study manual for the 2018-2022 FCC Element 2 written examination for the entry-level Technician Class license. Includes the complete FCC Question Pool along with answer explanations and illustrations to aid learning.

The Fast Track to Your General Class Ham Radio License

Pass Your Amateur Radio General Class Test

Ham Radio Exam Prep

Exam Focus

The Complete Beginner's Study Guide for Establishing an Amateur Radio Station and Acquiring Your License (Large Print Edition)

The ARRL General Class License Manual for Radio Operators

Everything You Need to Pass The Ham Radio Technician 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

developed a unique study system after grading hundreds of Technician License Exams through their online course. By identifying which questions students

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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, KN4QHPAA Study Guide

That Actually Works: - 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- 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

NEW for NCVEC question pool July 1, 2014 through June 30, 2018! The HamRadioSchool.com Technician License

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Course book and free multimedia web site provides everything you need to become an FCC licensed amateur radio operator! This learning system not only offers the best exam preparation available today, it will help you to really understand ham radio so that you have the competence and the confidence to get on the air quickly! Fully illustrated and logically organized in easy-to-digest sections with a building-block learning approach, all 426 Technician exam pool questions for 2014-2018 are highlighted within a framework of explanation that uses common language, everyday analogies, and simple examples. The balance of depth with simplicity makes real learning about ham radio rewarding and enjoyable! Our free online media includes interactive section quizzes, multimedia learning supplements, interesting web links and more, to reinforce book and exam topics section-by-section and to provide practical "how to" advice on getting started in ham radio. With the book and our fully coordinated, optional iOS quizzing and practice exam mobile device app, you

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can study and practice questions anywhere, anytime! No matter your education or background, with HamRadioSchool.com you will ace your exam, and you will really get it! Are you willing to obtain your ham radio license? Purchase a copy of this book and you are on your way to getting a technician license, general license, or extra license. These certifications are necessary to position you as a professional broadcaster in your region. You will be exposed to various methods of setting up an amateur radio station including the different certifications you need to undergo before you can broadcast effectively. Even in emergency situations, you should learn how to utilize ham for emergencies. Moreover, this guide is written to help you pass your license tests without tears and achieve your professional goals as a broadcaster. Other things you will learn from this manual include: Understanding Ham Radio The Place you can Operate How to Tune in to Ham Radio Analyzing the Electronic and Technology Attributes of Hams The Social Elements of Hams How to

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Relate to Other Hams Analyzing Bands and Frequencies What are BandPlans? The Different Modes Using AM Modes Using FM Modes Using Morse Code or CW Mode Introduction to Ragchews How to Use Nets What is DXing? How to Manage Contests in Ham Receiving Awards Managing Radio Operations How to Begin a Conversation How to Extend your Range with Repeaters Using Operating Simplex Handling Emergency Operating Satellites How to Use Computers How to Clean Up the Signal Radio Design Introduction to Electronic Theory What is Ohm's Law? Analyzing Ohms, Amperes, and Volts Moving Decimals Using Decibels How to Prepare for the Hams Exam Using an Effective Study Plan How to Find a Useful Material for Study How to Discover the Right Classes for Licensing What is a Volunteer Licensing System? Using the Volunteer Examiner Coordinator How to Find a Test Session How to Sign Up for a Test Engaging in Public and Private Exams How to go through the Licensing Process How to Understand Call Signs How to Obtain your License Ways to Complete your Documentation or Paperwork How to

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Locate your New Call Sign How to Register Online with the FCC Using the Privileges of General Class Frequency in Ham Radio The Basics of Radio Waves What is Radio Spectrum? The Necessary Radio Gadgetry Feedlines and Filter Gadgetry Accessing Ham Radio on Air What are Filters? Understanding Ionosphere How Ionosphere Absorbs Radio Signals The Ways Sunspots Affects Radio Propagation Analyzing Sunspots What is Critical Frequency? How to Use Optimum Working frequency Using LUF, MUF, and Critical Frequency Lowest Usable Frequency (LUF) Maximum Usable Frequency (MUF) How to Maintain your Station How to Repair and Build Equipment Handling Routine Maintenance for Stations Using an Oscilloscope What are the Basic Controls for an Oscilloscope? How to Start Using an Oscilloscope How to Allocate Amateur Radio Frequency The Size of the Radio Station The Power of the Frequency What are Antenna Analyzers and SWR How to Use Batteries Using Very High Frequency (VHF) Using Ultra-High Frequency (UHF) And many more. This is just a few of what is contained in this book and you

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can Download FREE with Kindle Unlimited So what are you waiting for? Scroll up and Click the Orange - BUY NOW WITH 1-CLICK BUTTON- on the top right corner and Download Now!!! You won't regret you did See you inside!!! All You Need to Become an Amateur Radio Operator. Technician]. Level 1 The Non-Nonsense, Technician Class License Study Guide

Pass Your Amateur Radio Technician Class Test the Easy Way 2014-2018 Covers All FCC Technician Class Exam Questions July 1, 2014 Until June 30, 2018

Pass Your Amateur Radio Technician Class Test - The Easy Way The ARRL Extra Class License Manual Offers a review of the subjects covered in the ARRL licensing exam, along with a pool of questions currently used in the exam and cross-references for answers to specific questions within the text.

For tests after July 1, 2018. Here's the "Easy Way" to get your Technician Class amateur radio license. The book is new so check the reviews for the previous edition. The test is multiple choice and the other study guides take you through the pool of 424 questions including all four possible answers for each question. But three out of the four answers are WRONG! You are studying 1,272 wrong answers and that is both

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Amateur Radio

The ARRL Ham Radio License Manual

No Nonsense Technician Class License Study Guide

The Fast Track to Your Technician Class Ham Radio License

For Ham Radio

How to Get on Hf - the Easy Way

Covers All FCC General Class Exam Questions July 1, 2015 Until June 30, 2019

Ham tests do not teach what you need to know to get on the air and operate. You've got your license, now what?

How do you go about assembling the equipment you need? How do you make your first QSO? How to Get on HF - The Easy Way covers everything you need to know including equipment selection, shack design, antennas,

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amplifiers, mobile and remote operation, grounding, computers, logging programs, QSO and QSL etiquette, propagation, modes, operating tips and strategies, the DX Code of Conduct, awards, contests, learning CW and much more. Get on HF - The Easy Way!

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

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General Question Pool. Hit the BUY button to get this Book in your library.

The ARRL General Class License Manual
Amer Radio Relay League
The Fast Track to Your General Class Ham Radio License
Comprehensive Preparation for All FCC General Class Exam Questions July 1, 2019 Until June 30, 2023

Arrl's General Q & A

FCC Element 2 Amateur Radio License Preparation

The Fast Track to Mastering Technician Class Ham Radio Math

The Fast Track to Mastering General Class Ham Radio Math

All You Need to Pass Your General Class Exam

General Q&a, 6th Edition

Gordon West study manual for entry level FCC amateur radio Technician Class license for exams valid from 7/1/2003 through 6/30/2007.

Covers FCC Technician Class Exam Questions in use from July 1, 2018 until June 30, 2022 From the award-winning author of the best-selling Fast Track Ham License Series. Don't let a few math problems stop you from enjoying the great hobby of amateur radio! The questions in the question pool for the FCC Technician Class Amateur Radio license include questions about conversions of electronic units in the metric system, numerous Ohm's Law and Joule's Law problems, frequency to wavelength conversions, and wavelength to frequency conversions. The math is quite straightforward, but if all the language and concepts of electronics are new to you, it can all be a bit baffling. If that's you, this is the workbook for

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you. Each problem that can be on the exam is completely solved, with step-by-step instructions. We've color-coded every value to help you follow it through the solutions. We even tell you precisely which buttons to push on which calculator to make the answer appear. While all the math problems in the question pool are covered in the full license program, *The Fast Track to Your Technician Class Ham Radio License*, this workbook provides extra practice and explanation for those of us (like the author!) who needed a boost in our math skills to get our licenses. The program was co-designed by Michael Burnette, AF7KB, the author of the popular *Fast Track* ham radio license programs, and his wife, Kerry Burnette, KC7YL, a math and science teacher with years of experience in making math come alive for students. Beyond learning how to "hammer the exam," you'll have a solid grounding in the fundamentals of math for electronics -- knowledge that will serve you well in the hobby and when you decide to take the step up to your General Class license. If you're a person who struggled with math in the past, if you suspect you "don't have the math gene," even if you don't know Ohm's Law from *Home on the Range*, if you can push the buttons on a calculator, this course will have you confidently solving those equations like a pro in just a few hours. This course doesn't just teach you the math -- it teaches you how to learn the math. Note: This workbook is an adjunct to *The Fast Track to Your Technician Class Ham Radio License* book and audio; it provides additional training on the required math and does not cover the entire question bank of 400+ questions. While the exercises can be completed on any calculator, it provides specific key-by-key instructions for the affordable and widely available Texas Instruments TI-30XS calculator.

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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.

Plain-English Study Guide for the FCC Amateur Radio General Class License

Ham Radio for Technicians, Extras and General License 2021-2023

The ARRL General Class License Manual

The Ham Radio Prep Technician Class License Manual

FCC Amateur Radio License Preparation

The Ham Radio Prep General Class License Manual

From the award-winning author of the Fast Track ham license series. Don't let a few math problems stop you from enjoying the great hobby of ham radio! The questions in the question pool for the FCC General Class Amateur Radio License include questions about conversions of electronic units in the metric system; Ohm's Law and Joule's Law problems; frequency to wavelength conversions; wavelength to frequency conversions; decibel/power calculations; series and parallel resistance, inductance and capacitance calculations; peak-to-peak and RMS voltage calculations; and impedance matching transformers. While the math is quite

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straightforward, if the language and concepts of electronics are new to you, it can all be a bit baffling. If that's you, this is the workbook for you. Each problem that can be on the exam is completely solved, with step-by-step instructions. We've color-coded every value to help you follow it through the solutions. We even tell you precisely which buttons to push on which calculator to make the answer appear. While all the math problems in the question pool are covered in the full license program, *The Fast Track to Your General Class Ham Radio License*, this workbook provides extra practice and explanation for those of us (like the author!) who needed a boost in our math skills to get our licenses. The program was co-designed by Michael Burnette, AF7KB, the author of the popular Fast Track ham radio license programs and his wife, Kerry, KC7YL. Kerry is a math and science teacher with a Masters degree in teaching and years of experience in making math come alive for students. Beyond learning how to "hammer the exam," you'll have a solid grounding in the fundamentals of math for electronics -- knowledge that will serve you well in the hobby and when you decide to take the step up to your Amateur Extra Class license. If you're a person who struggled with math in the past, if you suspect you "don't have the math

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gene," even if you don't remember a shred of your Technician level math, if you can push the buttons on a calculator, this course will have you confidently solving those equations like a pro in just a few hours. This course doesn't just teach you the math -- it teaches you how to learn the math. Note: This workbook is an adjunct to The Fast Track to Your General Class Ham Radio License book and audio; it provides additional training on the required math and does not cover the entire question bank of 400+ questions. While the exercises can be completed on any calculator, it provides specific key-by-key instructions for the affordable and widely available Texas Instruments TI-30XS calculator. 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

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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

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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

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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." A License Manual and Study Guide for the Amateur Radio General Class and Radio Technician Tests with 100 Test Questions Technician Class 2018-2022