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KEY=RT4822 - SHARP GIDEON

GMDSS Manual

Global Maritime Distress and Safety System

A Place to Call Home

3 Old West Romance Adventures

Barbour Publishing Rediscover the Old West through three romantic adventures written by bestselling authors and delight in how faith and romance intersect in unexpected ways.

Reeds VHF/DSC Handbook

A&C Black The Reed's VHF DSC Handbook is a user-friendly guide that gets marine VHF radio users quickly up to speed with both the analogue and digital functions on the radio. Sue Fletcher's straightforward explanations and tips describe the leisure craft VHF DSC radio system in detail and its place within GMDSS. Since it was first published it has become the standard work on the subject. Updated to take into account new developments and procedures it provides: all the information required to pass the Short Range Certificate (SRC) - which is compulsory for anyone using a VHF DSC radio; radio procedure, channel allocation, VHF radio theory and more; a full explanation of GMDSS, including details on EPIRBs, SARTs and Navtex; an invaluable onboard reference. The rescue authorities and commercial maritime world now rely almost entirely on DSC for initial contact, so if you need help and want to be heard, a marine VHF DSC radio is essential. 'If you are looking for just one book to explain all marine VHF operating code and procedure, you need look no further... Packed with hints, tips and sound advice, it explains, in the clearest possible way, all one could wish to know about VHF, present and future.' Yachting Monthly

An introduction to GMDSS.

Revised GOC edition.

Science Focus

2, teacher edition

Heinemann The Science Focus Second Edition is the complete science package for the teaching of the New South Wales Stage 4 and 5 Science Syllabus. The Science Focus Second Edition package retains the identified strengths of the highly successful First Edition and includes a number of new and exciting features, improvements and components. The innovative Teacher Edition with CD allows a teacher to approach the teaching and learning of Science with confidence as it includes pages from the student book with wrap around teacher notes including answers, hints, strategies and teaching and assessment advice.

Surgical Endodontics

Medico Dental Media International

Nurse Notebook

Nurse Notebook The Perfect Gift Idea for Nurses Or Medics. The Paperback Has 120 White Pages with Dot Matrix that Assist You in Writing Or Sketching.

The book has 120 white pages with dot matrix that will help you while writing and sketching but at the same time gives you enough freedom for notes and other ideas. It comes in handy format 6x9 inches (equivalent to DIN A5). The Nurse Notebook is for those who have a Fable for Medicine or Cure. The Nurse Notebook is versatile, notepad inserts, personal achievements, birthday appointments, your thoughts or other notes of your choice. Use it on holiday as a holiday diary or as a gratitude diary. No matter if motivation, tokens, appointments or notes with this space-saving notebook no wish remains open. For leisure, hobbies or work, this small but fine notebook is always and everywhere suitable for things, ideas or thoughts that want to be noted, e.g. as a thought support or for organizing tasks. Whether for yourself or as a gift for men and women, partners, friends, mums and dads or work colleagues. Especially suitable for birthdays, for Christmas or just as a nice attention for your loved one.

VHF-FM Marine Radio

The Big Ideas Box

DK A collection of three top-selling titles from the graphics-led Big Ideas Simply Explained series: The Philosophy Book, The Psychology Book, and The Sociology Book. If you seek to understand how people think and interact, and to quickly absorb the best of human thinking and wisdom through the ages, you will find everything you need in this collection of three books from the Big Ideas Simply Explained series. Each book uses innovative graphics and creative typography to help you understand the key principles behind these foundational social sciences.

Performance Standards for Shipborne Radiocommunications and Navigational Equipment

The new consolidated edition of Performance Standards for Shipborne Radiocommunications and Navigational Equipment incorporates all amendments adopted up to December 2015 including: (i) Electronic inclinometers; (ii) Bridge equipment and systems; (iii) Revised performance standards for shipborne voyage data recorders (VDR); (iv) Revised performance standards for the long-range identification and tracking of ships; (v) Amendments to the performance standards for devices to measure and indicate speed and distance and worldwide radionavigation system.

Marine VHF Operation

Simply Electrifying

The Technology that Transformed the World, from Benjamin Franklin to Elon Musk

BenBella Books Selected for J.P. Morgan's 2018 Holiday Reading List Imagine your life without the internet. Without phones. Without television. Without sprawling cities. Without the freedom to continue working and playing after the sun goes down. Electricity is at the core of all modern life. It has transformed our society more than any other technology. Yet, no book offers a comprehensive history about this technological marvel. Until now. Simply Electrifying: The Technology that Transformed the World, from Benjamin Franklin to Elon Musk brings to life the 250-year history of electricity through the stories of the men and women who used it to transform our world: Benjamin Franklin, James Watt, Michael Faraday, Samuel F.B. Morse, Thomas Edison, Samuel Insull, Albert Einstein, Rachel Carson, Elon Musk, and more. In the process, it reveals for the first time the complete, thrilling, and often-dangerous story of electricity's historic discovery, development, and worldwide application. Electricity plays a fundamental role not only in our everyday lives but in history's most pivotal events, from global climate change and the push for wind- and solar-generated electricity to Japan's nuclear accident at Fukushima and Iran's pursuit of nuclear weapons. Written by electricity expert and four-decade veteran of the industry Craig R. Roach, Simply Electrifying marshals, in fascinating narrative detail, the full range of factors that shaped the electricity business over time—science, technology, law, politics, government regulation, economics, business strategy, and culture—before looking forward toward the exhilarating prospects for electricity generation and use that will shape our future.

Arduino by Example

Packt Publishing Ltd Design and build fantastic projects and devices using the Arduino platform About This Book Explore the different sensors that can be used to improve the functionality of the Arduino projects Program networking modules in conjunction with Arduino to make smarter and more communicable devices A practical guide that shows you how to utilize Arduino to create practical, useful projects Who This Book Is For This book is an ideal choice for hobbyists or professionals who want to create quick and easy projects with Arduino. As a prerequisite, readers must have a working Arduino system and some programming background, ideally in C/C++. Basic knowledge of Arduino is helpful but not required to follow along with this book. What You Will Learn Understand and utilize the capabilities of the Arduino Integrate sensors to gather environmental data and display this information in meaningful ways Add modules such as Bluetooth and Wi-Fi that allow the Arduino to communicate and send data between devices Create simple servers to allow communication to occur Build automated projects including robots while learning complex algorithms to mimic biological locomotion Implement error handling to make programs easier to debug and look more professional Integrate powerful programming tools and software such as Python and Processing to broaden the scope of what the Arduino can achieve Practice and learn basic programming etiquette In Detail Arduino an opensource physical computing platform based on a simple microcontroller board, and a development environment for writing software for the board. The opensource Arduino software (IDE) makes it easy to write code and upload it to the board. It runs on Windows, Mac OS X, and Linux. The environment is written in Java and based on Processing and other opensource software. With the growing interest in home-made, weekend projects among students and hobbyists alike, Arduino offers an innovative and feasible platform to create projects that promote creativity and technological tinkering. Arduino by Example is a project-oriented guide to help you fully utilize the power of one of the world's most powerful open source platforms, Arduino. This book demonstrates three projects ranging from a home automation project involving your lighting system to a simple robotic project to a touch sensor project. You will first learn the basic concepts such as how to get started with the Arduino, and as you start building the project, you will develop the practical skills needed to successfully build Arduino powered projects that have real-life implications. The complexity of the book slowly increases as you complete a project and move on to the next. By the end of this book, you will be able to create basic projects and utilize the elements used in the examples to construct your own devices. Style and approach This book follows a project-oriented approach, with multiple images and plenty of code to help you build your projects easily. The book uses a tutorial-based methodology where the concepts are first explained and then implemented to help you develop the projects.

Boyfriend for Hire

Kendall Ryan This scorching hot standalone includes a FREE bonus book download just for you! Link in the back. "Funny, romantic and full of fiery chemistry ... This was amazing!" -Bookgasms Book Blog I'm the guy you call when you need to impress your overbearing family, your boss, or your ex. Yeah, I'm a male escort, but not just any escort, I'm the escort. The one with a mile-long waiting list and a

pristine reputation that's very well-deserved. I'm the guy who'll make you feel beautiful, desired, and worshipped . . . all for a steep price. I'm hired to make you shine, and I always deliver. I'll be whatever you want me to be for one night—except my true self. This is just a job, a role I play to earn a paycheck. But I'm not the guy who falls for a client. Not once in six years. And then I meet Elle. Her friend has hired me to escort her to a wedding, but Elle doesn't know we're just pretending. There's a fire between us I never expected. A connection I haven't felt in so long. One kiss, and I'm losing all control. But what will happen when she finds out who I really am?

Electrical Engineering 101

Everything You Should Have Learned in School...but Probably Didn't

Elsevier Electrical Engineering 101 covers the basic theory and practice of electronics, starting by answering the question "What is electricity?" It goes on to explain the fundamental principles and components, relating them constantly to real-world examples. Sections on tools and troubleshooting give engineers deeper understanding and the know-how to create and maintain their own electronic design projects. Unlike other books that simply describe electronics and provide step-by-step build instructions, EE101 delves into how and why electricity and electronics work, giving the reader the tools to take their electronics education to the next level. It is written in a down-to-earth style and explains jargon, technical terms and schematics as they arise. The author builds a genuine understanding of the fundamentals and shows how they can be applied to a range of engineering problems. This third edition includes more real-world examples and a glossary of formulae. It contains new coverage of: Microcontrollers FPGAs Classes of components Memory (RAM, ROM, etc.) Surface mount High speed design Board layout Advanced digital electronics (e.g. processors) Transistor circuits and circuit design Op-amp and logic circuits Use of test equipment Gives readers a simple explanation of complex concepts, in terms they can understand and relate to everyday life. Updated content throughout and new material on the latest technological advances. Provides readers with an invaluable set of tools and references that they can use in their everyday work.

Positional Decision Making in Chess

Positional Decision Making in Chess offers a rare look into the mind of a topgrandmaster. In his efforts to explain his way of thinking, Boris Gelfand focuses on such topics as the squeeze, space advantage, the transformation of pawn structures and the transformation of advantages. Based on examples from his own games and those of his hero, Akiba Rubinstein, Gelfand explains how he thinks during the game.

Activities in Navigation

Marine Navigation and Safety of Sea Transportation

CRC Press Providing high-quality, scholarly research, addressing development, application and implications, in the field of maritime education, maritime safety management, maritime policy sciences, maritime industries, marine environment and energy technology. Contents include electronics, astronomy, mathematics, cartography, command and control, psycho

International Recent Issues about ECDIS, e-Navigation and Safety at Sea

Marine Navigation and Safety of Sea Transportation

CRC Press The TransNav 2011 Symposium held at the Gdynia Maritime University, Poland in June 2011 has brought together a wide range of participants from all over the world. The program has offered a variety of contributions, allowing to look at many aspects of the navigational safety from various different points of view. Topics presented and discussed at th

Arduino Development Cookbook

Packt Publishing Ltd If you want to build programming and electronics projects that interact with the environment, this book will offer you dozens of recipes to guide you through all the major applications of the Arduino platform. It is intended for programming or electronics enthusiasts who want to combine the best of both worlds to build interactive projects.

Solar & 12 Volt Power for Beginners

Off Grid Power for Everyone

Createspace Independent Publishing Platform Know nothing about 12 volt power & solar panels? Then this is the right book for you! Learn how to power laptops, TV's, fans, power tools, DVD's, music, mobile phones and so much more straight from a power supply that you built. From complete beginner knowing nothing to seasoned off grid expert in a couple of days if not sooner. Learning the basics of providing your own power for your boat, shed, caravan, mobile home etc, has never been made easier for you to understand and master. Simple easy explanations, with no technical jargon and masses of diagrams, photographs and explanations. Making your learning experience an easier, quicker and more pleasant experience for you. Written from the complete beginner's point of view this book will guide you through everything that you need to know in order to realise your off grid dreams today. Only including the essential things that you need to know and throwing the technical gibberish that confuses most beginner's, makes this book a must for newbie's & the confused. Look no further your off grid knowledge is contained within this book, enjoy the experience of learning and living your dream. Get the book & live the dream.

Internet of Things with Python

Packt Publishing Ltd Interact with the world and rapidly prototype IoT applications using Python About This Book Rapidly prototype even complex IoT applications with Python and put them to practical use Enhance your IoT skills with the most up-to-date applicability in the field of wearable tech, smart environments, and home automation Interact with hardware, sensors, and actuators and control your DIY IoT projects through Python Who This Book Is For The book is ideal for Python developers who want to explore the tools in the Python ecosystem in order to build their own IoT applications and work on IoT-related projects. It is also a very useful resource for developers with experience in other programming languages that want to easily prototype IoT applications with the Intel Galileo Gen 2 board. What You Will Learn Prototype and develop IoT solutions from scratch with Python as the programming language Develop IoT projects with Intel Galileo Gen 2 board along with Python Work with the different components included in the boards using Python and the MRAA library Interact with sensors, actuators, and shields Work with UART and local storage Interact with any electronic device that supports the I2C bus Allow mobile devices to interact with the board Work with real-time IoT and cloud services Understand Big Data and IoT analytics In Detail Internet of Things (IoT) is revolutionizing the way devices/things interact with each other. And when you have IoT with Python on your side, you'll be able to build interactive objects and design them. This book lets you stay at the forefront of cutting-edge research on IoT. We'll open up the possibilities using tools that enable you to interact with the world, such as Intel Galileo Gen 2, sensors, and other hardware. You will learn how to read, write, and convert digital values to generate analog output by programming Pulse Width Modulation (PWM) in Python. You will get familiar with the complex communication system included in the board, so you can interact with any shield, actuator, or sensor. Later on, you will not only see how to work with data received from the sensors, but also perform actions by sending them to a specific shield. You'll be able to connect your IoT device to the entire world, by integrating WiFi, Bluetooth, and Internet settings. With everything ready, you will see how to work in real time on your IoT device using the MQTT protocol in python. By the end of the book, you will be able to develop IoT prototypes with Python, libraries, and tools. Style and approach This book takes a tutorial-like approach with mission critical chapters. The initial chapters are introductions that set the premise for useful examples covered in later chapters.

Marine Navigation and Safety of Sea Transportation

Navigational Problems

CRC Press The TransNav 2013 Symposium held at the Gdynia Maritime University, Poland in June 2013 has brought together a wide range of participants from all over the world. The program has offered a variety of contributions, allowing to look at many aspects of the navigational safety from various different points of view. Topics presented and discussed at th

wireless java programming for enterprise applications

John Wiley & Sons

A Rebel's Beacon

Sara Blackard An ex-army pilot on his next adventure. A dog trainer establishing her mark. Can they rely on each other when a rescue mission turns deadly? Bjørn Rebel has achieved his lifelong dreams: a helicopter of his own and a business showing-off his beloved Alaska. When the local search and rescue team asks for air support, he jumps at the chance to volunteer. Not only will his experience flying evac missions for an elite division of the army give search and rescue a big advantage, it will give Bjørn a chance to redeem himself after a botched mission left rumors clinging to him he can't shake. Sadie Wilde is flying high on the success of the K9 breeding and training program she started with her family. Since childhood, Sadie, her sister, and her cousins planned to have a kennel dedicated to breeding superior dogs for search and rescue and law enforcement. With her father and uncle heading up the local SAR, she's seen first hand how a well-trained dog can mean the difference between life and death. Sadie's determined to do whatever she can to ensure her dogs are the best. Bjørn, Search and Rescue's newest recruit, just might be the ticket to taking her training program to new heights. When a routine rescue mission takes a sinister turn, will Bjørn and Sadie be able to uncover the truth in time or will they be the ones needing to be saved? If you like high-soaring action, toe-curling romance that keeps it clean, and a family of captivating characters, you'll love Sara Blackard's riveting romantic Alaskan adventure series.

Arduino Electronics Blueprints

Packt Publishing Ltd Arduino is an open source electronics prototyping platform for building a multitude of smart devices and gadgets. Developers can benefit from using Arduino in their projects because of the ease of coding, allowing you to build cool and amazing devices supported by numerous hardware resources such as shields in no time at all. Whether you're a seasoned developer or brand new to Arduino, this book will provide you with the knowledge and skill to build amazing smart electronic devices and gadgets. First, you will learn how to build a sound effects generator using recorded audio-wave files you've made or obtained from the Internet. Next, you will build DC motor controllers operated by a web page, a slide switch, or a touch sensor. Finally, the book will explain how to build an electronic operating status display for an FM radio circuit using Arduino.

Ben's Adventures

Under the Big Top!

Raspberry Pi LED Blueprints

Packt Publishing Ltd Design, build, and test LED-based projects using the Raspberry Pi About This Book Implement real LED-based projects for Raspberry Pi Learn to interface various LED modules such as LEDs, 7-segment, 4-digits 7 segment, and dot matrix to Raspberry Pi Get hands-on experience by exploring real-time LEDs with this project-based book Who This Book Is For This book is for those who want to learn how to build Raspberry Pi projects utilising LEDs, 7 segment, 4-digits 7 segment, and dot matrix modules. You also will learn to implement those modules in real applications, including interfacing with wireless modules and the Android mobile app. However, you don't need to have any previous experience with the Raspberry Pi or Android platforms. What You Will Learn Control LEDs, 7 segments, and 4-digits 7 segment from a Raspberry Pi Expand Raspberry Pi's GPIO Build a countdown timer Build a digital clock display Display numbers and characters on dot matrix displays Build a

traffic light controller Build a remote home light control with a Bluetooth low energy module and Android Build mobile Internet-controlled lamps with a wireless module and Android In Detail Blinking LED is a popular application when getting started in embedded development. By customizing and utilising LED-based modules into the Raspberry Pi board, exciting projects can be obtained. A countdown timer, a digital clock, a traffic light controller, and a remote light controller are a list of LED-based inspired project samples for Raspberry Pi. An LED is a simple actuator device that displays lighting and can be controlled easily from a Raspberry Pi. This book will provide you with the ability to control LEDs from Raspberry Pi, starting from describing an idea through designing and implementing several projects based on LEDs, such as, 7-segments, 4-digits 7 segment, and dot matrix displays. Beginning with step-by-step instructions on installation and configuration, this book can either be read from cover to cover or treated as an essential reference companion to your Raspberry Pi. Samples for the project application are provided such as a countdown timer, a digital clock, a traffic light controller, a remote light controller, and an LED-based Internet of Things, so you get more practice in the art of Raspberry Pi development. Raspberry Pi LED Blueprints is an essential reference guide full of practical solutions to help you build LED-based applications. Style and approach This book follows a step-by-step approach to LED-based development for Raspberry Pi, explained in a conversational and easy-to-follow style. Each topic is explained sequentially in the process of building an application, and detailed explanations of the basic and advanced features are included.

Beginner's Guide to Reading Schematics, Fourth Edition

McGraw Hill Professional This updated resource shows how to interpret schematic diagrams—and design your own Written by an experienced engineer, this easy-to-follow TAB guide shows, step-by-step, how to navigate the roadmaps of electronic circuits and systems. Filled with new illustrations and DIY examples, the book clearly explains how to understand and create high-precision electronics diagrams. You will discover how to identify parts and connections, interpret element ratings, and apply diagram-based information in your own projects. Beginner's Guide to Reading Schematics, Fourth Edition, also contains valuable appendices covering symbols, resistor color codes, and parts suppliers. Up-to-date coverage includes:

- Block, schematic, and pictorial diagrams
- Resistors and capacitors
- Inductors and transformers
- Switches, relays, conductors, and cables
- Diodes, transistors, Op amps, and logic gates
- Electron tubes, cells, and batteries
- Voltage dividers and reducers
- Simple and complex circuits
- Breadboards and wire wrapping
- Electronics troubleshooting
- Digital electronics and functional circuits
- And much more

Arduino Sketches

Tools and Techniques for Programming Wizardry

John Wiley & Sons Master programming Arduino with this hands-on guide Arduino Sketches is a practical guide to programming the increasingly popular microcontroller that brings gadgets to life. Accessible to tech-lovers at any level, this book provides expert instruction on Arduino programming and hands-on practice to test your skills. You'll find coverage of the various Arduino boards, detailed explanations of each standard library, and guidance on creating libraries from scratch – plus practical examples that demonstrate the everyday use of the skills you're learning. Work on increasingly advanced programming projects, and gain more control as you learn about hardware-specific libraries and how to build your own. Take full advantage of the Arduino API, and learn the tips and tricks that will broaden your skillset. The Arduino development board comes with an embedded processor and sockets that allow you to quickly attach peripherals without tools or solders. It's easy to build, easy to program, and requires no specialized hardware. For the hobbyist, it's a dream come true – especially as the popularity of this open-source project inspires even the major tech companies to develop compatible products. Arduino Sketches is a practical, comprehensive guide to getting the most out of your Arduino setup. You'll learn to: Communicate through Ethernet, WiFi, USB, Firmata, and Xbee Find, import, and update user libraries, and learn to create your own Master the Arduino Due, Esplora, Yun, and Robot boards for enhanced communication, signal-sending, and peripherals Play audio files, send keystrokes to a computer, control LED and cursor movement, and more This book presents the Arduino fundamentals in a way that helps you apply future additions to the Arduino language, providing a great foundation in this rapidly-growing project. If you're looking to explore Arduino programming, Arduino Sketches is the toolbox you need to get started.

SAR Mission Coordinator (IAMSAR Manual Vol II)

This course provides specific training for those who may be designated to perform the duties and responsibilities of a search and rescue mission coordinator (SMC) at a maritime or joint rescue coordination centre or sub-centre for a search and rescue (SAR) incident, and is based on the content of the 2019 edition of IAMSAR Manual Volume II.

Manga Melech

Tyndale House Publishers, Inc. "The rise and fall of kings and nations!"--Cover.

Why Do Earls Fall in Love?

Deb Marlowe Marriage is for dupes and fools. It is a truth Lord Whiddon has witnessed firsthand and more than once. He's been distraught, watching his closest friends fall one by one—and he's determined to avoid parson's mousetrap himself. He's surprised, then, to find himself in sympathy with a pretty, young debutante, in Town for the Season and determined to find herself a husband. But Miss Charlotte Mayne is a challenge and a worthy verbal sparring partner, with unique vision and a vulnerability that only he seems to see. He can't marry her himself, but he deigns to help her in her quest. Well. Best laid plans and all of that. Misfortune—and a spiteful adversary—strikes, and the pair finds themselves forced to wed. Whiddon vows it will be a marriage in name only, but Charlotte wants more. She marshals her wit, determination and probing insight and plans her siege, but she's up against Whiddon's stubbornness, the ghosts of his past, and the maneuverings of their foes. Will fiery passion and fledgling love be enough to conquer the obstacles in their path—and their own fears?

Three of Us

Two cowboys walk onto a ranch. The girl falls for both. But they're in love with each other, and she's stuck in the friend zone. Sounds like a bad joke, right? Welcome to my life... But I think I was wrong; my two cowboys are just friends. It's been the three of us since the day we met. I've settled for friendship for over a decade, but I want more. I've fantasized about getting between them, but they don't think I'm that type of girl. It's about time these boys wake up and realize they're in love with me. And each other too. Hold my beer while I sort this mess out. Three of Us is a standalone book in the Pearce Station universe. You'll meet new friends who become family and fall in love with Ally, Sam, and Craig.

Visual Basic 2008

How to Program

Prentice Hall Appropriate for all basic-to-intermediate level courses in Visual Basic 2008 programming. Created by world-renowned programming instructors Paul and Harvey Deitel, Visual Basic 2008 How to Program, Fourth Edition introduces all facets of the Visual Basic 2008 language hands-on, through hundreds of working programs. This book has been thoroughly updated to reflect the major innovations Microsoft has incorporated in Visual Basic 2008 and .NET 3.5; all discussions and sample code have been carefully audited against the newest Visual Basic language specification. The many new platform features covered in depth in this edition include: LINQ data queries, Windows Presentation Foundation (WPF), ASP.NET Ajax and the Microsoft Ajax Library, Silverlight-based rich Internet application development, and creating Web services with Windows Communication Foundation (WCF). New language features introduced in this edition: object anonymous types, object initializers, implicitly typed local variables and arrays, delegates, lambda expressions, and extension methods. Students begin by getting comfortable with the free Visual Basic Express 2008 IDE and basic VB syntax included on the CD. Next, they build their skills one step at a time, mastering control structures, classes, objects, methods, variables, arrays, and the core techniques of object-oriented programming. With this strong foundation in place, the Deitels introduce more sophisticated techniques, including inheritance, polymorphism, exception handling, strings, GUI's, data structures, generics, and collections. Throughout, the authors show developers how to make the most of Microsoft's Visual Studio tools. A series of appendices provide essential programming reference material on topics ranging from number systems to the Visual Studio Debugger, UML 2 to Unicode and ASCII.

Tempting the Highlander

Kensington Publishing Corp. The author of Desiring the Highlander "entertains with noble self-sacrifice, double deceptions, sizzling attraction, and affectionate meddling" (Publishers Weekly). Of the seven bold brothers born to defend their Scottish Highlands, Crevan McTiernay is the most restrained. But that doesn't make him any less passionate . . . It Begins as a Ploy . . . When Raelynd Schellden and her sister are caught in the stables with the notorious McTiernay twins, her father sees not scandal, but opportunity. The future of his clan is uncertain, and a double engagement—even under false

pretenses—will lend security to his people and protect his beloved daughters from power-mad fools. . . . and Becomes a Pleasure But Raelynd’s designated intended interests her far less than his quietly powerful brother Crevan, a man born to lead. Though bound by honor and committed to his sworn duty, Crevan cannot resist a taste of Raelynd’s crimson lips when offered—and then another and another—until the unlikely couple is entangled in both a public deception and each other’s hearts. . . . “A delightful Scottish romp with an array of characters I couldn’t help liking, even the supposed villain turns out to be a charmer. Tempting the Highlander is one those cozy reads that leaves a smile on your face at the end of the book.”—Fresh Fiction “Reading like a delightful Shakespearean comedy, Sinclair’s latest has humor, passion and sexual tension.”—RT Book Reviews

Adventures in Arduino

John Wiley & Sons Arduino programming for the absolute beginner, with project-based learning Adventures in Arduino is the beginner's guide to Arduino programming, designed specifically for 11-to 15-year olds who want to learn about Arduino, but don't know where to begin. Starting with the most basic concepts, this book coaches you through nine great projects that gradually build your skills as you experiment with electronics. The easy-to-follow design and clear, plain-English instructions make this book the ideal guide for the absolute beginner, geared toward those with no computing experience. Each chapter includes a video illuminating the material, giving you plenty of support on your journey to electronics programming. Arduino is a cheap, readily available hardware development platform based around an open source, programmable circuit board. Combining these chips with sensors and servos allows you to gain experience with prototyping as you build interactive electronic crafts to bring together data and even eTextiles. Adventures in Arduino gets you started on the path of scientists, programmers, and engineers, showing you the fun way to learn electronic programming and interaction design. Discover how and where to begin Arduino programming Develop the skills and confidence to tackle other projects Make the most of Arduino with basic programming concepts Work with hardware and software to create interactive electronic devices There's nothing like watching your design come to life and interact with the real world, and Arduino gives you the capability to do that time and again. The right knowledge combined with the right tools can create an unstoppable force of innovation, and your curiosity is the spark that ignites the flame. Adventures in Arduino gets you started on the right foot, but the path is totally up to you.

Grandad Mandela

Lincoln Children's Books "...profoundly moving..." -Publishers Weekly Nelson Mandela’s two great-grandchildren ask their grandmother, Mandela’s youngest daughter, 15 questions about their grandad - the global icon of peace and forgiveness who spent 27 years in prison. They learn that he was a freedom fighter who put down his weapons for the sake of peace, and who then became the President of South Africa and a Nobel Peace Prize-winner, and realise that they can continue his legacy in the world today. Seen through a child’s perspective, and authored jointly by Nelson Mandela's great-grandchildren and daughter, this amazing story is told as never before to celebrate what would have been Nelson's Mandela 100th birthday.

Wicked Ever After (One-Mile & Brea, Part Two)

Shelley Bradley LLC The good girl is keeping a secret? He’ll seduce it out of her until she begs to be his. Sniper Pierce “One-Mile” Walker nearly had everything he ever wanted—until a fateful mission stripped it all away. Now an outcast, he’s forced to watch the off-limits beauty who stole his heart slip through his fingers. Left with nothing but revenge, he’s determined to defeat evil and win her back. But when he learns she’s planning a future without him, he vows he’ll break every rule and defy all odds to make her his again—forever. Brea Bell was always a good girl...until Pierce Walker. Despite everyone’s warnings, she gave the rough warrior her body—and her heart. When she receives news that shatters her world, he devastates her by walking away. Terrified of losing all she’s ever known, Brea tucks away her dreams and commits to a “safe” future. Then Pierce appears in the dead of night, challenging and seducing her. Brea isn’t sure she can trust him...but she also can’t say no. Angry and betrayed, he leaves to pursue vengeance, while her sins are exposed to the world, forcing her to fight painful battles. Can Brea and Pierce conquer the dangers that threaten their happily ever after...or will fate wrench them apart forever?

Marine Weather Services

Internet of Things with ESP8266

Packt Publishing Ltd Build amazing Internet of Things projects using the ESP8266 Wi-Fi chip About This Book Get to know the powerful and low cost ESP8266 and build interesting projects in the field of Internet of Things Configure your ESP8266 to the cloud and explore the networkable modules that will be utilized in the IoT projects This step-by-step guide teaches you the basics of IoT with ESP8266 and makes your life easier Who This Book Is For This book is for those who want to build powerful and inexpensive IoT projects using the ESP8266 WiFi chip, including those who are new to IoT, or those who already have experience with other platforms such as Arduino. What You Will Learn Control various devices from the cloud Interact with web services, such as Twitter or Facebook Make two ESP8266 boards communicate with each other via the cloud Send notifications to users of the ESP8266, via email, text message, or push notifications Build a physical device that indicates the current price of Bitcoin Build a simple home automation system that can be controlled from the cloud Create your own cloud platform to control ESP8266 devices In Detail The Internet of Things (IoT) is the network of objects such as physical things embedded with electronics, software, sensors, and connectivity, enabling data exchange. ESP8266 is a low cost WiFi microcontroller chip that has the ability to empower IoT and helps the exchange of information among various connected objects. ESP8266 consists of networkable microcontroller modules, and with this low cost chip, IoT is booming. This book will help deepen your knowledge of the ESP8266 WiFi chip platform and get you building exciting projects. Kick-starting with an introduction to the ESP8266 chip, we will demonstrate how to build a simple LED using the ESP8266. You will then learn how to read, send, and monitor data from the cloud. Next, you'll see how to control your devices remotely from anywhere in the world. Furthermore, you'll get to know how to use the ESP8266 to interact with web services such as Twitter and Facebook. In order to make several ESP8266s interact and exchange data without the need for human intervention, you will be introduced to the concept of machine-to-machine communication. The latter part of the book focuses more on projects, including a door lock controlled from the cloud, building a physical Bitcoin ticker, and doing wireless gardening. You'll learn how to build a cloud-based ESP8266 home automation system and a cloud-controlled ESP8266 robot. Finally, you'll discover how to build your own cloud platform to control ESP8266 devices. With this book, you will be able to create and program Internet of Things projects using the ESP8266 WiFi chip. Style and approach This is a step-by-step guide that provides great IOT projects with ESP8266. All the key concepts are explained details with the help of examples and demonstrations of the projects.