

Qrp Kits Wordpress

Provides a complete discography of all recordings made or issued on the Blue Note label from 1939 through 1999.

SolderSmoke is the story of a secret, after-hours life in electronics. Bill Meara started out as a normal kid, from a normal American town. But around the age of 12 he got interested in electronics, and he has never been the same. To make matters worse, when he got older he became a diplomat. His work has taken him to Panama, Honduras, El Salvador, the Spanish Basque Country, the Dominican Republic, the Azores islands of Portugal, London, and, most recently, Rome. In almost all of these places his addiction to electronics caused him to seek out like-minded radio fiends, to stay up late into the night working on strange projects, and to build embarrassingly large antennas above innocent foreign neighborhoods. SolderSmoke takes you into the basement workshops and electronics parts stores of these exotic foreign places, and lets you experience the life of an expatriate geek. If you are looking for restaurant or hotel recommendations, look elsewhere. But if you need to know where

to get an RF choke re-wound in Santo Domingo, SolderSmoke is the book for you. SolderSmoke is no ordinary memoir. It is a technical memoir. Each chapter contains descriptions of Bill's struggles to understand (really understand) radio-electronic theory. Why does $P=IE$? Do holes really flow through transistors? What is a radio wave? How does a frequency mixer produce sum and difference frequencies? If these are the kinds of questions that keep you up at night, this book is for you. Finally, SolderSmoke is about brotherhood. International, cross-border brotherhood. Through the SolderSmoke podcast we have discovered that all around the world, in countries as different as Sudan and Switzerland, there are geeks just like us, guys with essentially the same story, guys who got interested in radio and electronics as teenagers, and who have stuck with it ever since. Our technical addiction gives us something in common, something that transcends national differences. And our electronics gives us the means to communicate. United by a common interest in radio, and drawn closer together by means of the internet, we form an "International Brotherhood of Electronic Wizards."

Profoundly Disconnected : A True Confession from Mike Rowe by

Mike Rowe

Making a Transistor Radio

The Radio Amateur's Hand Book

The low power scrapbook

NanoVNA Users Manual

ARRL's Vertical Antenna Classics

Joe Carr's Loop Antenna Handbook

A comprehensive guide to the RTL2832U RTL-SDR software defined radio by the authors of the RTL-SDR Blog. The RTL-SDR is a super cheap software defined radio based on DVB-T TV dongles that can be found for under \$20. This book is about tips and tutorials that show you how to get the most out of your RTL-SDR dongle. Most projects described in this book are also compatible with other wideband SDRs such as the HackRF, Airspy and SDRPlay RSP. What's in the book? Learn how to set up your RTL-SDR with various free software defined radio programs such as SDR#, HDSDR, SDR-Radio and more. Learn all the little tricks and oddities that the dongle has. A whole chapter dedicated to improving the RTL-SDR's performance. Dozens of tutorials for fun RTL-SDR based projects such as ADS-B aircraft radar, AIS boat radar, ACARS decoding, receiving NOAA and Meteor-M2 weather satellite images, listening to and following trunked radios, decoding digital voice P25/DMR signals, decoding weather balloon telemetry, receiving DAB radio, analysing GSM and listening to

TETRA signals, decoding pagers, receiving various HF signals such as ham radio modes, weatherfax and DRM radio, decoding digital D-STAR voice, an introduction to GNU Radio, decoding RDS, decoding APRS, measuring filters and SWR with low cost equipment, receiving Inmarsat, Outernet and Iridium L-Band satellite data, and many many more projects! Guide to antennas, cables and adapters. Third Edition Released 20 December 2016.

What is QSL? This mysterious abbreviation means nothing to most people with the exception of those who are either radio amateurs or listen to shortwave radio stations as a hobby. "QSL" is one of a number of three-letter abbreviations, all beginning with the letter "Q" developed as a shorthand way of communicating in the early days of radio, when messages consisted of Morse code. "QSL?" meant a question, "Did you receive my message?" and its answer, "QSL" meant "I received your message." . When amateur radio and shortwave listening became popular hobbies before World War II and, again, in the 1950's and 1960's, thousands of radio stations around the world began confirming reception of their broadcasts by sending specially-designed QSL cards through the mail and these QSL cards became collectibles. That is when, as an adolescent, the author traveled the world and never left home..Section One of this book reproduces in full color 107 vintage QSL cards from radio stations in 78 countries. Section Two features cards issued by 34 radio amateurs and people who actively listened to shortwave radio stations and exchanged their cards. Section Three

depicts seasonal greeting cards sent to listeners by radio stations in nine countries. A seventeen-page introduction initiates the reader into the world of shortwave radio listening and discusses all aspects of the hobby. .An appendix, "A Letter from Antarctica," recounts how the author, in Kentucky, was linked to a British meteorologist at a base in Antarctica via a radio station in Montevideo, Uruguay. .QSL: How I Traveled the World and Never Left Home is the first book to be published reproducing in color an entire collection of vintage QSL cards and will appeal to radio amateurs and shortwave listeners as well as historians, geographers, collectors of radio memorabilia and the intellectually curious..List price is \$35.00. Dimensions: 159 pages, 8 1/2" x 8 1/2. Books ordered before December 31, 2020, will benefit from a -10% reduction for a special price of \$31.50.

Prisoners of the Japanese raises disturbing questions as well about the value placed on the lives of Allied POWs by their own supreme command. Of all military prisoners who died in the Japanese zone of captivity, more than one in four were killed by "friendly fire" ordered by General Douglas MacArthur. It is impossible not to be seized by the horror of the POWs' ordeal. But while the inhuman cruelty of the Japanese prison camps is documented exhaustively - beyond the shadow of a doubt - the book, at its core, tells a heartening story of ordinary men, trapped in impossible circumstances, not only struggling to survive but stubbornly, triumphantly asserting their humanity.

Ham Radio For Dummies

QRP Basics

Stealth Amateur Radio

Prisoners of the Japanese

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Geeky Projects for the Experienced Maker

This new 10th edition of John Figliozzi's popular Worldwide Listening Guide explains radio listening in all of today's formats - "live," on-demand, WiFi, podcast, terrestrial, satellite, internet, digital and, of course, analog AM, FM and SW. The introductory section explains all the newest delivery methods for radio, and the devices used to access broadcasts from around the world at any time of day or night. Listening to programs from distant lands is no longer a late-night activity dependant upon shortwave propagation conditions. There is a whole other world of radio out there for your listening enjoyment. Thousands of radio stations worldwide use the Internet to stream their broadcasts. Traditional radio is being augmented by computers, laptops, tablets, smartphones, satellites, WiFi receivers and multiplexed digital transmission methods, greatly enhancing the listening experience. Use The Worldwide Listening Guide to join in the excitement of listening to worldwide radio, listening to news, information, music and entertainment from around the world broadcast in English. The Guide is organized to make it easy and convenient to find radio programs of

interest to you. All program listings are provided two ways: First, programs are listed by UTC time, station, days of broadcast, the type of program, and their frequencies and web addresses. Second, special Classified Listings are provided to help listeners find programs of specific interest. The 37 classified program listings make it easy to find programs by topic or subject area.

BOOST YOUR HAM RADIO'S CAPABILITIES USING LOW-COST ARDUINO

MICROCONTROLLER BOARDS! Do you want to increase the functionality and value of your ham radio without spending a lot of money? This book will show you how! Arduino Projects for Amateur Radio is filled with step-by-step microcontroller projects you can accomplish on your own--no programming experience necessary. After getting you set up on an Arduino board, veteran ham radio operators Jack Purdum (W8TEE) and Dennis Kidder (W6DQ) start with a simple LCD display and move up to projects that can add hundreds of dollars' worth of upgrades to existing equipment. This practical guide provides detailed instructions, helpful diagrams, lists of low-cost parts and suppliers, and hardware and software tips that make building your own equipment even more enjoyable. Downloadable code for all of the projects in the book is also available. Do-it-yourself projects include: LCD shield Station timer General purpose panel meter Dummy load and watt meter CW automatic keyer Morse code decoder PS2 keyboard CW encoder Universal relay shield Flexible sequencer Rotator controller Directional watt and SWR meter Simple frequency counter DDS VFO

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Portable solar power source

If you're looking for construction projects for QRP transmitters, receivers and accessories, look no further. Experience first-hand the thrill of making contacts using equipment that you built!

Global Adventures in Wireless Electronics

Electrical Oscillators

The Electronics of Radio

Three Hundred Zeroes

SolderSmoke

Wireless Communications from the Ground Up

A technical manual describing the history, construction, calibration of the NanoVNA. Explains model differences, application and use of the device. 52 illustrations (photos and screenshots), 20 in color.

Adventure into the world of hidden stations and invisible antennas! - Set up and operate a station without calling attention to yourself. - Successfully operate a power (QRP) station. - Install safe antennas, including indoor antennas. - Build invisible antennas. - Install and operate a mobile station, to "get away" from rad forbidden locations. - Operate a portable station from a campground, motel room picnic area, mountaintop or other location. - Handle interference from your station

to nearby consumer electronics devices as well as to your station from other nearby devices. - Enjoy operating from just about anywhere!

THE DEFINITIVE ANTENNA REFERENCE--FULLY REVISED AND

EXPANDED! Design and build your own antennas with the help of this unique guide. Updated and revised to provide clear answers to questions frequently asked by hobbyists and electronics technicians, Practical Antenna Handbook, Fifth Edition blends theoretical concepts with hands-on experience--requiring only high school mathematics Reorganized to flow logically from broad physical principles to specific antenna design and construction techniques, the book begins by covering the fundamentals. Then the half-wave dipole is discussed both as an excellent antenna in its own right and as a conceptual tool for predicting the performance of other designs. Transmission line impedance matching techniques--and a companion Smith chart tutorial--lead into "must have" accessories for tuning, monitoring, and troubleshooting antenna system performance. Other tools, such as antenna modeling software and network analyzer add-ons for PCs and Macs, are addressed, and concluding chapters offer fresh insights into support structures and installation techniques. NEW TOPICS COVERED INCLUDE: Characteristics of all-driven and parasitic arrays Beverages and small MF/HF receiving loops Top-loaded shunt-fed towers and

other verticals Theory and design of Yagi beams Effect of real ground on propagation and antenna patterns, impedance, and efficiency Lightning protection and four kinds of ground systems Zoning and restrictive covenants
COVERS A WIDE VARIETY OF ANTENNAS: Dipoles and inverted-Vs Quads, delta, and NVIS loops Wire arrays (bobtail curtain, half-square, rhombic) Verticals and shunt-fed towers Rotatable Yagi beams MF/HF receiving antennas (flag, pennant, K9AY, Beverage) Mobile and portable antennas VHF/UHF/microwave antennas And many more GO TO WWW.MHPROFESSIONAL.COM/CARR5

FOR: * Tables of worldwide geographic coordinates and antenna dimensions vs. frequency * Supplier updates * Author's blog * Additional photographs and schematics * Links to tutorials and specialized calculators

Fundamentals of Digital Communication Systems

40 Watts from Nowhere

Practical Antenna Handbook 5/e

W1FB's QRP Notebook

Arduino Projects for Amateur Radio

American Sniper

The remarkable story of a young woman's underdog adventure in the wild world of pirate radio--a perfectly timed antidote to the attacks on free speech now and an insight into the

meltdown of the music industry.

The #1 New York Times bestselling memoir of U.S. Navy Seal Chris Kyle, and the source for Clint Eastwood's blockbuster, Academy-Award nominated movie. "An amazingly detailed account of fighting in Iraq--a humanizing, brave story that's extremely readable." PATRICIA CORNWELL, New York Times Book Review "Jaw-dropping...Undeniably riveting." RICHARD ROEPER, Chicago Sun-Times From 1999 to 2009, U.S. Navy SEAL Chris Kyle recorded the most career sniper kills in United States military history. His fellow American warriors, whom he protected with deadly precision from rooftops and stealth positions during the Iraq War, called him "The Legend"; meanwhile, the enemy feared him so much they named him al-Shaitan ("the devil") and placed a bounty on his head. Kyle, who was tragically killed in 2013, writes honestly about the pain of war—including the deaths of two close SEAL teammates—and in moving first-person passages throughout, his wife, Taya, speaks openly about the strains of war on their family, as well as on Chris. Gripping and unforgettable, Kyle's masterful account of his extraordinary battlefield experiences ranks as one of the great war memoirs of all time. The FAAT List is not designed to be an authoritative source, merely a handy reference. Inclusion recognizes terminology existence, not legitimacy. Entries known to be obsolete are included because they may still appear in extant publications and correspondence.

Profoundly Disconnected

A Discography

The Hobbyist's Guide to the RTL-SDR

The Autobiography of the Most Lethal Sniper in U.S. Military History

POWs of World War II in the Pacific

Lessons of the Heart on the Appalachian Trail

Based on the popular Artech House classic, Digital Communication Systems Engineering with Software-Defined Radio, this book provides a practical approach to quickly learning the software-defined radio (SDR) concepts needed for work in the field. This up-to-date volume guides readers on how to quickly prototype wireless designs using SDR for real-world testing and experimentation. This book explores advanced wireless communication techniques such as OFDM, LTE, WLA, and hardware targeting. Readers will gain an understanding of the core concepts behind wireless hardware, such as the radio frequency front-end, analog-to-digital and digital-to-analog converters, as well as various processing technologies. Moreover, this volume includes chapters on timing estimation, matched filtering, frame synchronization message decoding, and source coding. The orthogonal frequency division multiplexing is explained and details about HDL code generation and deployment are provided. The book concludes with coverage of the WLAN toolbox with OFDM beacon reception and the LTE toolbox with downlink reception. Multiple case studies are provided throughout the book. Both MATLAB and Simulink source code are included to assist readers with their projects in the field.

Bringing together western medical science and eastern wellbeing for menopause education, this book helps yoga teachers develop their understanding of menopause and women's health as well as support their students. Petra Coveney - creator of

Menopause Yoga™ - shares yoga, breath and meditation practices, poses, and CBT and self-enquiry methods to manage menopause symptoms. Her book helps to educate and empower women going through menopause, allowing them to embrace it as an opportunity for self-growth. It includes three main yoga sequences that focus on managing specific groups of symptoms, as well as additional sequences for sleep, menorage, and osteopenia. This is the dedicated resource for yoga teachers who want to teach Menopause Yoga™, with four detailed 90-minute class plans also available to download. Underpinned by research and 20 years of teaching experience, Menopause Yoga helps those on their journey from peri-menopause to post-menopause to help them welcome the changes in their minds, bodies and emotions as they enter the next stage in their lives.

A groundbreaking work of Australian military history, The Code-Breakers of Central Bureau tells the story of the country's significant code-breaking and signals-intelligence achievements during the Second World War. It reveals how Australians built a large and sophisticated intelligence network from scratch, how Australian code-breakers cracked Japanese army and air force codes, and how the code-breakers played a vital role in the battles of Midway, Milne Bay, the Coral Sea, Hollandia, and Leyte. The book also reveals Australian involvement in the shooting down of Admiral Yamamoto near Bougainville in 1943, and how on 14 August 1945, following Japan's offer of surrender, an Australian intelligence officer established the

Allies' first direct radio contact with Japan since the war had begun. This is a rich historical account of a secret and little-understood side of the war, interwoven with lively personalities and personal stories. It is the story of Australia's version of Bletchley Park, of talented and dedicated individuals who significantly influenced the course of the Pacific War.

Arduino Playground

The Worldwide Listening Guide

Software-Defined Radio for Engineers

A Holistic Guide to Supporting Women on their Menopause Journey

The Spanish Anarchists

A Guide to the NanoVNA

Nikola Tesla was a genius who revolutionized how the world looks at electricity. In 1893 he patented an electro-mechanical oscillator as a steam-powered electric generator. By his own account, one version of the oscillator caused an earthquake in New York City in 1898, for which it was accorded the moniker, "Tesla's earthquake machine."

The book starts with a completely fresh perspective on introduction to signals and continues to dealing with complex numbers without any complicated mathematics. The only skills you require are addition, multiplication and knowing what cos and sin are! The topics of discrete domains - both time and frequency - are explained in an intuitive manner such that traveling between the two through Discrete Fourier Transform (DFT)

becomes quite natural. Furthermore, the concepts needed to implement modern digital communication systems such as convolution, filters and multirate signal processing are illustrated through the help of beautiful figures. Next, the book demystifies modulation and demodulation in a way easy to grasp even for a non-technical reader. The focus is on linear modulations, particularly Pulse Amplitude Modulation (PAM), Quadrature Amplitude Modulation (QAM) and Phase Shift Keying (PSK). Matched filtering is clarified in time, frequency and mathematical details in a story-like development. In addition, the topic of pulse shape filtering is covered in a depth and from angles never described anywhere before. The book continues with stethoscopes of a communication system, namely eye diagrams and scatter plots and towards the error rates of various modulation schemes along with the energy scaling factors of respective blocks. Finally, their spectral efficiencies are described taking into account the bandwidth, signal-to-noise ratio and data rates. This text is a simple way for you to enter at the beginner level and make your way up to wireless system design. Mathematics is included at a school level. I rely more on visualizing equations through beautiful figures. Therefore, you will encounter numerous figures throughout the text with logical and intuitive explanations. But you will not encounter any integrals, probability theory and detection/estimation theory. You will not even find any e or j of complex numbers either. The most complicated notation I have used is "sum everything from N_1 to N_2 ." Vertical antennas are everywhere--on cell phones, broadcast towers and portable

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radios. You'll also see them on the roofs, towers and vehicles from Altoona to Australia. And for good reason! Here are some top-notch performers from ARRL publications, brought together in one book. Vertical antenna theory and modeling, VHF and UHF, HF, directional arrays, radials and ground systems, and more.

Acronyms Abbreviations & Terms - A Capability Assurance Job Aid

A True Confession from Mike Rowe by Mike Rowe

A Journey Into Pirate Radio

Solid State Design for the Radio Amateur

The Heroic Years, 1868-1936

The A.R.R.L. Antenna Book

An account of the author's 2-year venture along the Appalachian Trail.

A stimulating introduction to radio electronics and wireless communications.

You've mastered the basics, conquered the soldering iron, and programmed a robot or two; now you've got a set of skills and tools to take your Arduino exploits further. But what do you do once you've exhausted your to-build list? Arduino Playground will show you how to keep your hardware hands busy with a variety of intermediate builds, both practical and just-for-fun. Advance your engineering and electronics know-how as you work your way through these 10 complex projects: –A reaction-time game that leverages the Arduino's real-time capabilities –A tool for etching your own printed circuit boards –A regulated, variable-voltage power supply –A kinetic wristwatch winder

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decked out with LEDs –A garage parking assistant that blinks when your vehicle is perfectly parked –A practical and colorful pH meter –A ballistic chronograph that can measure the muzzle velocity of BB, Airsoft, and pellet guns –A battery saver that prevents accidental discharge –A square-wave generator –A thermometer that tells the temperature using a sequence of colored LEDs Each project begins with a list of required tools and components, followed by the instructions, full sketch, and circuit board templates for the build, as well as directions for building a permanent enclosure. You'll even find the author's design notes, which are sure to provide inspiration for your own inventions. Gather your parts, break out the soldering iron, and get ready to take your Arduino skills to the next level with Arduino Playground. Uses the Arduino Nano and Pro Mini boards.

World radio TV handbook

Menopause Yoga

The Non-Nonsense, Technician Class License Study Guide

The ARRL Operating Manual

Experimental Methods in RF Design

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.

QRP Basics
The low power scrapbook
W1FB's QRP Notebook
Amer Radio Relay League

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 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.

Really Cheap Software Defined Radio

Qsl

The Blue Note Label

how Australia's signals-intelligence network helped win the Pacific War

Operate from Anywhere

How I Traveled the World and Never Left Home