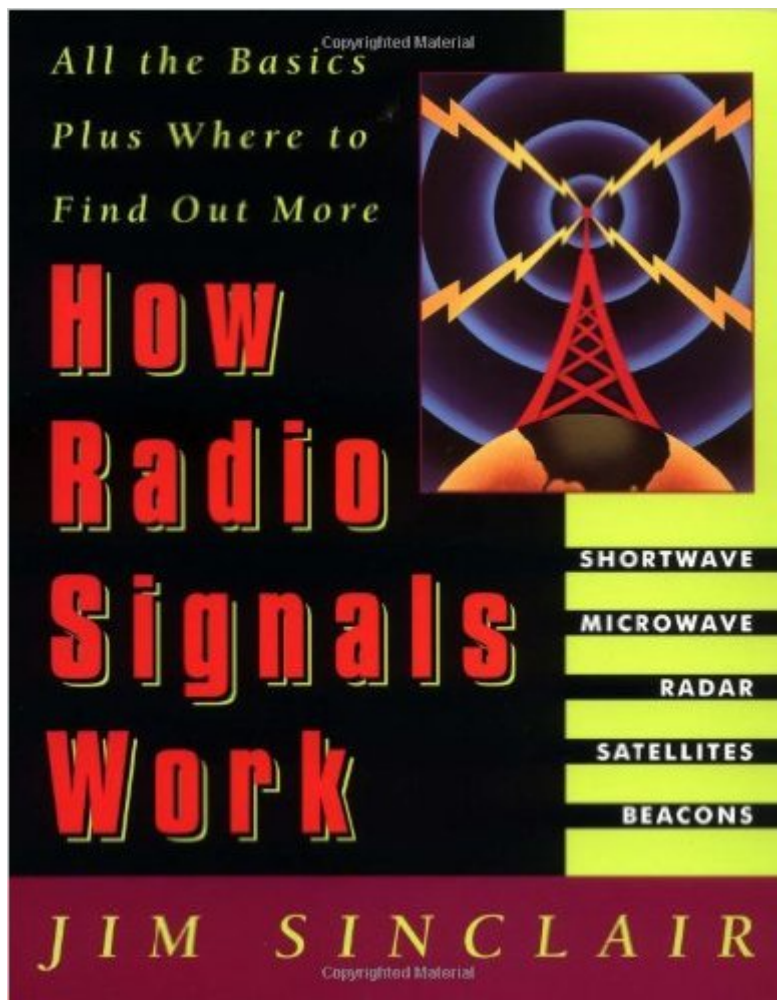


The book was found

# How Radio Signals Work



## Synopsis

This book provides a basic understanding of the way radio signals work--without becoming bogged down with the technicalities. It covers all kinds of radio signal types--including mobile communications, short-wave, satellite, and microwave. No detailed knowledge of electronics or mathematics is required. A-Z coverage of radio signals including satellites, mobile communications, and short-wave radio. No math or electronics background necessary.

## Book Information

Paperback: 256 pages

Publisher: McGraw-Hill Education TAB; 1 edition (February 22, 1998)

Language: English

ISBN-10: 0070580588

ISBN-13: 978-0070580589

Product Dimensions: 7.4 x 0.6 x 9.2 inches

Shipping Weight: 15.2 ounces (View shipping rates and policies)

Average Customer Review: 4.1 out of 5 stars [See all reviews](#) (12 customer reviews)

Best Sellers Rank: #188,939 in Books (See Top 100 in Books) #61 in [Books > Engineering & Transportation > Engineering > Civil & Environmental > Acoustics](#) #65 in [Books > Crafts, Hobbies & Home > Crafts & Hobbies > Radio Operation](#) #74 in [Books > Engineering & Transportation > Engineering > Telecommunications & Sensors > Radio](#)

## Customer Reviews

I've been dusting off a lapsed lifelong professional interest in RF, network technologies and related areas recently, and as part of that research I stumbled across this excellent book. If you've dug around the field at all you probably have realized that there are two large categories of books on RF and communications. The first is the very superficial, utterly non-technical book that will let you pick the topic out of a line up but not really understand it. The second large category is the college textbook written for electrical engineers, which is full of Greek letter -laden formulae and is incredibly technical. Both serve their purposes to be sure, but are not universally relevant or accessible. Sinclair's book starts off at a very, very basic level and uses plain, conversational language to explain RF theory from the ground up. It really is a fantastic resource that I keep going back to for fundamental points in a readily comprehensible format. I recommend this book professionally to a lot of people who lack a decent grasp of the basics, and without exception they are up to speed in very short order once this book arrives. Well written, organized and very sound.

Can't recommend this book highly enough.

This book was definitely written for non-technical people. In order to enjoy this book, one does not have to have great knowledge in electronics and mathematics. As matter of fact, the author completely avoids using mathematical equations and replace it with very easy-to-follow graphs to explain the complex "Radiophysics". The author did a very good job of explaining difficult topics of "Radiophysics" using normal everyday language. An excellent starter book for anyone who is interested in learning how our modern communication works. I wish I had read this book before I started my college engineering courses. Concepts mentioned in this book can be a stepping stone for anyone (high school students, people in technical sales, non-technical managers, and even tax agents) who is considering a career in RF/wireless communication field. This book will definitely set you in the right path for an introductory communication class.

I'm just beginning to get into Amateur Radio (ie: Ham radio) to move my career more toward RF technology. This book really lays out the info very gently, doesn't try to impress you with huge words or complex theorems. For anyone trying to gain insight into RF, this is a GREAT starting point. But, if you're trying to get into Ham radio, get the test book first from the ARRL and pass the Technician's exam. After that, you can apply practically all the theory found in this book and expand your knowledge further through experience.

It is unfortunate that this book is out of print and is available only as used. The book begins with the basic concepts of magnetic and electric fields and gradually introduces the more complex aspects of modulation and reception. It is organized as a basic text that can be studied individually or in a classroom setting. I wish it were available as a class textbook in basic electronics. One of the surprising revelations is that there was no study of electronics before there was radio. I would recommend this book to anyone with any curiosity regarding how radio, television, or microwave signals exist and are received.

The very small Aussie-centric portion of this book is not the problem. It's not very conversational and I've had to look elsewhere to find some one with fresh eyes to explain it to me. Sometimes the best person to explain something to you is a veteran; sometimes it's not.

Everything you need to know in an easy, interesting format. Great reference. A must have for every

bookshelf.

[Download to continue reading...](#)

Ham Radio Guide Quick Start Ham Radio Guide- From Beginner To Advanced: (Ham Radio Study Guide, Dummy Load Ham Radio) (Home Ham Radio, Ham Radio Book) Ham Radio: Ultimate Ham Radio Beginners To Expert Guide: Easy Step By Step Instructions And Vital Knowledge To Start Using Your Ham Radio Today! (Ham Radio, Ham ... Radio License Manual, Ham Radio For Dummies) Ham Radio: The Ultimate Guide to Learn Ham Radio In No Time (Ham radio, Self reliance, Communication, Survival, User Guide, Entertainments) (Radio, guide, reference books, how to operate Book 1) How Radio Signals Work Ham Radio: The Ultimate Ham Radio QuickStart Guide - From Beginner To Expert (Survival, Communication, Self Reliance, Ham Radio) Ham Radio: Ultimate User Guide 2016 (Survival, Communication, Self Reliance, Ham Radio, ham radios, ham radio for beginners, self reliance) Ham Radio: Advanced Guide (Ham radio, Self reliance, Communication, Survival, User Guide, Entertainments, Radio, guide, reference books) Ham Radio: The Ultimate Ham Radio Guide - How To Set Up And Operate Your Own Ham Radio Station (Survival, Communication, Self Reliance) Beyond Powerful Radio: A Communicator's Guide to the Internet Age\_News, Talk, Information & Personality for Broadcasting, Podcasting, Internet, Radio Radio & TV Premiums: A Guide to the History and Value of Radio and TV Premiums Ham Radio for Beginners: Quickstart Guide for New Hams and Amateur Radio Enthusiasts (Get your license and go from beginner to expert in survival communication and self reliance) The Radio Amateur's Satellite Handbook (Radio Amateur's Library;, Publication No. 232) Ham Radio: The Complete Ham Radio Guide - From Beginner to Expert in 24 Hours or Less! (Survival, Communication, Self Reliance) The ARRL Handbook for Radio Communications 2005: 82nd Edition (ARRL Handbook for Radio Amateurs) Rebel Radio: Story of El Salvador's Radio Venceremos Rebel Radio: The Story of El Salvador's Radio Venceremos Star Wars: The Empire Strikes Back- The Original Radio Drama As Heard On National Public Radio Guerrilla Radio: Rock 'N' Roll Radio and Serbia's Underground Resistance (Nation Books) Radio Programming and Branding: The Ultimate Podcasting and Radio Branding Guide World Radio TV Handbook WRTV: The Directory of Global Broadcasting (World Radio TV Handbook)(60th Annv. Edition)

[Dmca](#)