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Specialists in shortwave radio, scanners, amateur radio, FRS (family radio), CB radio, antennas, accessories and publications since 1995.

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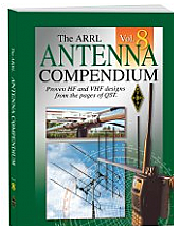
The ARRL Handbook is part reference and part applied theory, filled with practical treatments of basic electronic fundamentals, RF design, digital and software radio technology, and antenna construction. It strikes the perfect balance between presentations of time-tested material and coverage of the expanding scope of Amateur Radio and the state-of-the-art. For more than eight decades, **The Handbook** has empowered radio amateurs and professionals alike with its do-it-yourself approach, finding its way onto workbenches and operating desks, and into technical libraries and institutions.



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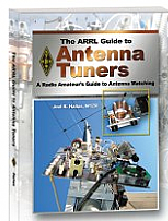
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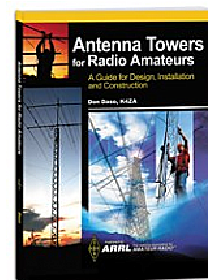
### Antenna Towers for Radio Amateurs A Guide to Design, Installation and Construction

With years of experience as a professional tower climber, Don Daso, K4ZA, leads you through designing and building your own antenna tower. You'll learn the skills, tools, climbing techniques, and safety measures necessary to improve your antenna system.

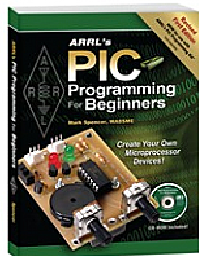
**Antenna Towers for Radio Amateurs** will guide you through

the installation process in its entirety, from selecting a tower, digging the base, pouring concrete, and installing the tower, antenna and accessories. Included are tips for working with rope and pulleys, guy wires and associated hardware. You'll also learn proper procedures for taking down existing towers, conducting inspections and performing maintenance. Whether you aspire to climb and work on an antenna tower yourself, or hire a professional, *this is your guide to success!*

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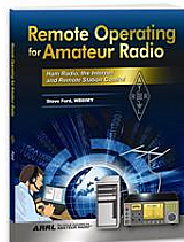
result, they're eager to learn how to program these devices and actively put them to work. **ARRL's PIC Programming for Beginners** is an introductory guide to understanding PIC design and development. Written in a building block approach, this book provides readers a strong foundation on the subject. As you explore the potential of these powerful devices, you'll find that working with PICs is simple, educational and most importantly fun. **CD-ROM included** with programming resources, supplementary reading, short video clips and other helpful data.

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This book guides you through the process of establishing your own Internet-controlled station. You'll learn the basics of how the Internet works, how home networks operate and how to interconnect Amateur Radio hardware and software for remote Internet control. You'll find station diagrams, software tips and much more. This book also addresses the legal aspects of remote station control, as well as the unique issues of remote operating as it applies to activities such as DXing and contesting. With more than 100 pages, Remote Operating for Amateur Radio is your guide to getting back on the air with the station of your dreams - even in an apartment! **#0922 - \$22.95 U.S. / \$26.50 CDN Now Shipping!**



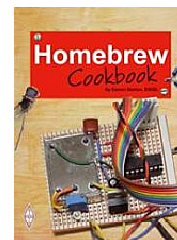
**\*NOTE: If you place your order by December 12, 2010 you will receive it before Christmas. For Canadians, 5% GST, plus applicable postage, will be added. For Americans, only postage will be added. Please e-mail or telephone for the total cost of your order. Payment may be made by cheque, money order, Visa, Mastercard or Paypal. Other books & CD-Roms from ARRL, RSGB and many other publishers, are also available. Please see the complete catalog of books at:**

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**HAPPY HOLIDAYS FROM RADIO HF  
Sheldon Harvey, VE2SHW**

## Homebrew Cookbook

RSGB's Homebrew Cookbook starts with the very basics and progresses to advanced topics. Construction methods take you through the major techniques, from dead-bug layouts to dedicated printed circuit designs. The PCB section is packed with simple ideas that will allow you to make PCBs without any specialist equipment. It even shows you how to use sunshine or halogen security lights as a UV source.

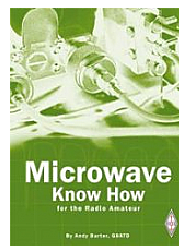


This book features a number of construction projects including receiver designs, simple circuits, antennas made with junk-box components, SSB transmitters, and more. All of the projects use simple construction techniques with cheap, readily obtainable components. Skelton's expertise on the subject and easy to understand approach will have you *reaching for your soldering iron with inspiration!*

208 pages. © 2010, published by Radio Society of Great Britain (RSGB).

**#0232 - \$24.95 U.S. / \$28.95 CDN Now Shipping!**

## Microwave Know How



-a compilation of articles ideal for those interested in building equipment for the Amateur Radio microwave bands. The designs included are from different authors all around the world who are keen microwave constructors themselves. All projects use modern techniques and up to date components.

### Includes:

Antennas with designs for 23cm, 13cm, 6cm  
Power amplifiers for 23cm and 10GHz  
Measuring equipment  
Filters and design of filters  
Modifying & using commercial or surplus equipment  
Converter for S band using a YIG LO and a 2m down converter for use with SDRs  
Oscillators showing how to use a DDS and MMICs  
192 pages. © 2010, published by Radio Society of Great Britain (RSGB).

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