

Advancing Radio Science and Technology.

The ARRL Handbook for Radio Communications is the standard for applied theory and practical information concerning the fundamentals of radio electronics, circuit design and equipment, radio signal transmission and propagation, antennas, construction practices, and much more. Each chapter is filled with the most up-to-date knowledge representative of the wide and ever-expanding range of interests among radio amateurs. There are practical, hands-on projects for all skill levels, from simple accessories and small power supplies, to legal-limit amplifiers and high-gain antennas.

This 94th edition of *The ARRL Handbook* is a cornerstone of radio experimentation, discovery, and achievement. First introduced in 1926 as *The Radio Amateur's Handbook*, today's *Handbook* is a comprehensive technical reference used by radio amateurs, experimenters, students, and practicing engineers.

Always Updated! New projects and information include...

- A Revised Approach to Measuring Crystal Parameters
- A High-Performance IF and Dual-band Preamp Project
- Decoding Fox-1 Satellite Telemetry
- An RTL-SDR Receiver Project
- Updated Predictions for Solar Cycle 24 and Beyond
- Updated Details on the Placement of Filter Stubs
- A 30, 17, and 12 Meter Antenna Project
- A Raspberry Pi Network Server/Client for Antenna Rotators

CD-ROM Inside — Includes all of the fully searchable text and illustrations in the printed book, as well as expanded supplemental content, software, PC board templates, and other support files.

System Requirements: Windows 7, 8, or 10; Windows Vista or Windows XP, as well as Macintosh systems, using Adobe Acrobat Reader software. Acrobat Reader is a free download at www.adobe.com. PDF files are Linux readable.

Companion Books Available

The ARRL Antenna Book for Radio Communications
The ARRL Operating Manual for Radio Amateurs

About the Amateur Radio Service

Amateur (Ham) Radio provides the broadest and most powerful wireless communications capability available to any private citizen anywhere in the world. The principles of this federally licensed radio service include public service, radio experimentation, training, and international goodwill. ARRL is the national membership association for Amateur Radio operators. ARRL has books, software, online courses, and other resources for licensing, operating, and education.



ARRL The national association for
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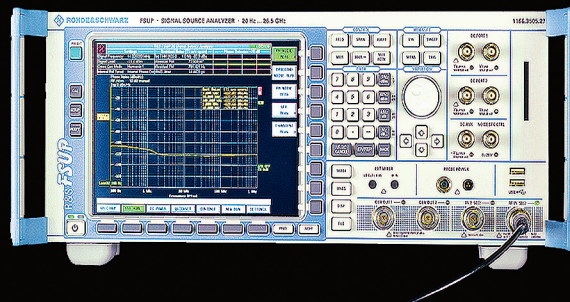


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