

# AMERICAN RADIO RELAY LEAGUE

INCORPORATED

Administrative Headquarters

WEST HARTFORD 7, CONNECTICUT, U. S. A.

December 17, 1959

Dear OM:

Current yearly membership-subscription rate, and prices of League publications and supplies are shown below. We have applied your remittance of \$ 4.75 as follows:

Membership-subscription (one year)	\$ 5.00	Canada 5.25
Radio Amateur's Handbook	<del>3.50</del>	U.S. Posses 4.00
\$ 1.75 Single Sideband Book	1.50	1.75
Mobile Manual	<del>2.50</del>	3.00
A.R.R.L. Antenna Book	<del>2.00</del>	2.20
1.25 Hints & Kinks	<del>1.00</del>	1.20
1.25 A Course in Radio Fundamentals	<del>1.00</del>	1.20
.50 How to Become a Radio Amateur	.50	
* .00 Radio Amateur's License Manual	.50	
Learning the Radiotelegraph Code	.50	
QST Binder	3.00	
A.R.R.L. Map of the World	2.00	
Type A Calculator	1.25	
Type B Calculator	1.25	
Log Book	.50	.60
Log Sheets (100)	1.00	
Minilog	.30	.35
Official Radiogram Form Pad (70 blanks)	.35	
Message Delivery Cards		
Stamped	.05	
Unstamped	.02	
A.R.R.L. Emblem Cut	1.00	
League Emblem (safety-clasp Pin or screw-back Button style)	1.00	
Members Stationery		
100 Sheets	1.00	
250 Sheets	2.00	
500 Sheets	3.00	

Kindly return this letter with additional remittance of \$ .50 and those items against which a shortage is noted (see asterisks above) will be sent at once. Those items not referred to by asterisks are being sent. If you desire refund of the amount we are holding in your favor please advise, returning this letter for our reference.

73,

Harold L. Carruthers  
255 Dufferin Avenue  
Belleville, Ont., CANADA

A.R.R.L.





# Publications of The American Radio Relay League

## *The Radio Amateur's Handbook*

Internationally recognized as the standard manual of amateur radio communication, *The Radio Amateur's Handbook*, over a span of a quarter of a century, has grown from modest beginnings to the world's most valuable and widely-used radio book. Just as amateur techniques and developments have often been forerunners of professional engineering practices, and the amateur body itself become a training ground in providing executives, engineers, and technicians for the radio industry, so has this text become the all-purpose volume of radio.

Retaining the material on theoretical fundamentals, principles, and design which has long made the *Handbook* so valuable a work, the latest edition has been further revised and integrated with constructional data. The practicing radioman and the student as well may find herein practical examples and applications of the theory he is learning. In its capacity as a text alone, the *Handbook* is probably more widely used in radio schools and colleges than any other single volume.

Emphasizing practical utility with a wealth of illustrated constructional material, the *Handbook* treats communications problems in factual how-to-do-it terms rather than by purely academic abstract discussions and abstruse mathematical formulas. Copies of this all-purpose reference source are invariably found in the possession of radio manufacturers, schools, engineering firms, experimental laboratories, and military communications units.

In the annual modification and revision of the *Handbook* there has always been the paramount objective of presenting the proved and soundest aspects of current engineering practice rather than the merely new and novel.

Text, data book, constructional manual, operating reference book — no publication in the fast-moving and progressive science of radio equals the *Handbook* in universal application and appeal.

**\$3.50 U.S.A. proper. \$4.00 U. S. Possessions and Canada. \$4.50 Elsewhere**

**Buckram-Bound Edition \$6.00 Everywhere**

## *A Course In Radio Fundamentals*

The prime function of this book is to help the individual home student. The radio amateur is essentially a practical man. He has to be, because usually he builds his own equipment and he must make it work. His guide in that work is usually *The Radio Amateur's Handbook*, published by the League. Splendid as that famous book has proved, there has been a widespread need for a guide which would assist in studying it and which would facilitate a real absorption of radio principles. Such a course of study is contained in this book. It is a highly-developed application of the time-tested principle of "learning by doing." Written around the *ARRL Handbook*, the course has been so thoroughly proved and has helped so many people that the individual student undertaking it may be assured that, if he follows its precepts literally and exactly, performs the experiments, and examines himself honestly by the test questions, he *cannot* fail to learn the principles of radio.

**\$1.00 U.S.A. Proper**

**\$1.25 Elsewhere**

## *The A. R. R. L. Antenna Book*

The *ARRL Antenna Book* represents an accumulation of many years of the amateur's experience in both war and peace in making the all-important ever fascinating "sky-wire" carry signals to the ends of the earth. The data contained in this book are the result of practical experience both of the authors and hundreds of amateurs who have contributed to the practical know-how that this book expresses.

The book has two principal divisions. Chapters 1 through 5 deal with the principles of antennas and transmission lines, wave propagation and its relationship to antenna design, and the performance characteristics of directive antenna systems. These five chapters might be called a textbook on antennas; they enable the reader to design a system of his own to fit his particular needs. Beginning with Chapter 6, there is a series of chapters in which complete data are given on specific designs for the various amateur bands. The amateur who has not studied the first section, or who wishes to avoid the necessity for making his own calculations, will find in these chapters the information necessary for putting up the system that appeals to him. The remaining chapters deal with the highly important mechanical features of construction and related subjects such as determining geographical directions.

**\$2.00 U.S.A. Proper**

**\$2.25 Elsewhere**

## *Hints & Kinks*

Amateurs are noted for their ingenuity in overcoming the minor and major obstacles they meet in their pursuit of their chosen hobby. An amateur must be resourceful and a good tinkerer. He must be able to make a small amount of money do a great deal for him. He must frequently be able to utilize the contents of the junk box. *Hints and Kinks* is a compilation of hundreds of good ideas which amateurs have found helpful. It will return its cost many times in money savings — and it will save hours of time.

**\$1.00 U.S.A. Proper**

**\$1.25 Elsewhere**

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## *The Mobile Manual for Radio Amateurs*

Latest addition to the family of widely-read ARRL publications, this manual is a useful and informative guide to mobile radio. It is a collection of many articles on tried and tested equipment that have appeared in *QST*, presented in an orderly fashion so that they may be used to acquaint the newcomer or serve as a handy reference in the solution of specific problems. The contents include a section on receiving, with valuable information on automotive noise suppression; a group of articles describing over 30 different mobile transmitters; sections on mobile antennas and power supplies; and excerpts from the FCC's regulations governing mobile operation. The *Mobile Manual* is a "must" for the bookshelf of anyone interested in the installation, maintenance and operation of mobile stations.

**\$2.50 U.S.A. Proper**  
**\$3.00 Elsewhere**

## *Single Sideband for the Radio Amateur*

This timely and important book treats a subject relatively new in amateur radio. It is a digest of the best SSB articles that have appeared in *QST*, monthly journal of the American Radio Relay League. The amateur planning to break into Single Sideband operation, as well as the amateur already using SSB, will find this publication indispensable. Starting with an introduction to Single Sideband, the text is carefully organized to cover such subjects as Modulators, Phasing, Linear Amplifiers, VFO's, Voice Control Break-In, and includes not only discussions of theory, but plenty of practical how-to-build-it descriptions of equipment. The entire area of Single Sideband is covered, reception as well as transmission.

**\$1.50 U.S.A. Proper**  
**\$1.75 Elsewhere**

## *How To Become A Radio Amateur*

The standard elementary guide for the prospective amateur. Tells what amateur radio is, and how to get started. Special attention is given the needs of the Novice licensee. It features equipment which is simple in construction, yet with a high degree of flexibility permitting the various units to fit into the more elaborate station layouts which inevitably result as the amateur progresses. Complete operating instructions and references to sources of detailed information on licensing procedure are given.

**Price 50c**

## *The Radio Amateur's License Manual*

The several new classes of amateur operator license have required the doubling in size of our *License Manual* — the booklet which tells you what you must do to pass the government examinations, and how to do it. It makes a simple and comparatively easy task of what otherwise might seem difficult. In addition to a large amount of general information, and the complete up-to-date amateur regulations, it contains questions and answers such as are asked in the FCC examinations for Novice, Technician, Conditional, General, and Extra Classes of amateur license. If you know the answers to the questions in this book, you can pass the examination without trouble.

**Price 50c**

## *Learning the Radiotelegraph Code*

This booklet is designed to train students to handle code skillfully and with precision. Employing a novel system of code-learning based on the accepted method of *sound* conception, it is particularly excellent for the student who does not have the continuous help of an experienced operator or access to a code machine. It is similarly helpful home-study material for members of code classes. Adequate practice material is included for classwork as well as for home-study. There are also helpful data on high-speed operation, typewriter copy, general operating information — and an entire chapter on tone sources for code practice, including the description of a complete code instruction table with practice oscillator.

**Price 50c**

*(All prices include postage)*

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**AMERICAN RADIO RELAY LEAGUE, INC., West Hartford, Conn., U.S.A.**