

## Simple, Low-Cost Wire Antennas for Radio Amateurs

*William I. Orr, Stuart D. Cowan*

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**William I. Orr, Stuart D. Cowan : Simple, Low-Cost Wire Antennas for Radio Amateurs** before purchasing it in order to gage whether or not it would be worth my time, and all praised Simple, Low-Cost Wire Antennas for Radio Amateurs:

0 of 0 people found the following review helpful. Just the basics and easy to understandBy DonaldAn older publication but well written basic wire antenna book suitable for beginner and experienced ham and prepper communications needs.Not loaded with heavy math and theory. Just the basics and easy to understand. Why waste money on purchased antennas when you can make your own for just a few dollars. You have the satisfaction of communicating on an antenna you have hand made.6 of 6 people found the following review helpful. An excellent basic textBy Paul GoodmanIt seems that today's amateur radio operator more often than not has a station consisting of manufactured equipment. At the heart of these stations are transceivers so complex that the average ham has neither the equipment nor the ability to fix or modify them. Antennas are, however, something that still attract homebrewers.If you're going to put up an antenna, why not do it right and get the best performance for the time spent? For a low key yet effective introduction to wire antennas this is a wonderful little book. Nowhere near as long, or complex, as the ARRL Antenna Handbook, this concise volume presents some elementary theory and a number of practical designs for wire antennas. I've lent my copy to new hams several times and from all reports it's been a big help.This book is highly recommended as a basic reference and a good stepping stone to the next level.0 of 0 people found the following review helpful. great little antenna bookBy Herbert H.This little book is a no nonsense review of simple wire antennas

and is good reading for a starting ham and perhaps even one with some experience. Fun reading. I strongly suggest it.

This practical handbook contains the following types of information: - How to build tested wire antennas 2 - 160 meters that really get out (horizontal, verticals, beams, trap antennas, ground planes, etc.) - How to build "invisible" antennas - How to build two all-purpose antenna tuners with 100 uses - How to build an efficient, inexpensive balun for optimum antenna performance and accurate SWR readings - How to build 2, 3, 4, and 5-band trap dipoles and how to construct your own efficient traps and save money - 3-band Novice dipole for 80, 40, and 15 meters with only 1 feedline - Ground plane antennas for VHF, 6, 10, 15, 20, and 40 meters - High-gain beam antennas especially suited for 2 and 6 meter FM