

# The 1931 "Guide"

## IS ON SALE EVERYWHERE!

For the last six months our readers have been anxiously awaiting the publication of the 1931 edition, and we now have pleasure in announcing its appearance for sale. Copies may be obtained from any bookseller or radio-dealer right throughout New Zealand.

As in former years, every phase of radio has been exhaustively and simply discussed and tables and charts brought up-to-date, whilst the stations calls section now covers twenty-three pages, so those who purchase the latest work are sure to find that they once more have obtained a wonderful book of reference and instruction.

### CHAPTERS OF INTEREST

Chapter 1.—Radio in New Zealand.  
Chapter 2.—A brief account of the technique of broadcasting. Linking up with recording for gramophones and talkies. Selectivity and the Robinson Radiostat. Sets: How they work. All types, from crystals to super-heterodyne.

Chapter 3.—Gramophones section. Notes on popular gramophone topics, pick-ups, etc.

Chapter 4.—Construction, including tips and jottings, and how to make all types of sets with complete circuits.

Chapter 5.—Transformer construction.  
Chapter 6.—Short-wave reception and transmission. Complete circuits for different types of short-wave sets and adaptors.

Chapter 7.—Trouble tracking method fully described.

Chapter 8.—Call Book. Every station that can be heard in New Zealand is listed, giving full details as to call sign-frequency, etc.

Chapter 9.—Reference section.

Chapter 10.—Glossary of wireless terms.

### For Amateur Constructors

Many new ideas are shown in this year's circuits, all of which have been tried and proven in the laboratory before inclusion in the Guide.

Constructors may build with our guidance any set up to five valves, no matter whether it be A.C. or battery, combination or shortwave, should they desire to do so.

Perhaps the most popular shortwave circuit will prove to be the screen-grid A.C. receiver using four valves; the test model in our laboratory has brought in England, Holland and America with full loud-speaker strength, and the other circuits described are equally as good as this one in fulfilling the purpose for which they were designed.

### The "Call Book" Section

The most comprehensive CALL BOOK ever published in the Southern Hemisphere will be included in the 1931 Guide. All the New Zealand and Australian stations listed will have complete particulars of call-sign, address, power, wave-length frequency, and hours of operation.

For the purposes of overseas compilation we have had numerous official correspondents in many parts of the world forwarding full details of the stations in their particular countries.

Sufficient is it to say that over 400 American stations are listed, giving all details, with the exception of hours of operation. Stations in such countries as Canada, Mexico, Cuba, Japan, and China have also been similarly dealt with.

The most important shortwave transmitters in all countries are given, with their hours of operation in New Zealand time.

## RADIO GUIDE and CALL BOOK

Price **2/6**

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