



GILFER ASSOCIATES, Inc.

Presents

The World

of

SWL'ing

1970

GILFER Associates, Inc.

Box 239

Park Ridge, N. J. 07656

RADIO AMATEUR CALLBOOK

The MUST mammoth book if you DX the ham bands. Has all the calls, names and addresses, plus class of license of all U.S. radio amateurs. The most recent edition contained nearly 300,000 calls. As many as 30,000 changes are made in each quarterly edition. We place individual orders with the publisher to always insure your getting the most recent edition.

\$7.95

FOREIGN RADIO AMATEUR CALLBOOK

Similar to the above, but lists all licensed foreign radio amateurs by country and callsign. Also gives mailing addresses. About 160,000 calls. Revised quarterly and latest edition will be shipped.

\$5.95

INTERNATIONAL TELECOMMUNICATIONS UNION

We maintain a limited stock of the numerous publications issued by the International Telecommunications Union, Geneva, Switzerland. A special list of those publications currently available may be secured by sending us a stamped self-addressed envelope. Prices vary according to date of issue adjusted to include our nominal Service Fee. Typical lists: All Coastal Stations; All Fixed Stations; All Ship Stations; All Callsigns (excepting hams), All International Broadcasters, etc.

SECOND OP



*Rotary calculator
is ideal for
GMT conversion*

Fifth Edition of the handy DX calculator designed by Larry LeKashman, W9IOP. Very handy in any listening post if you tune the ham bands. Rotary rule tells country prefixes, QSL Bureaus, beam headings, postage rates, etc. Logging space for country hunters seeking special awards.

Wt. 8 oz.

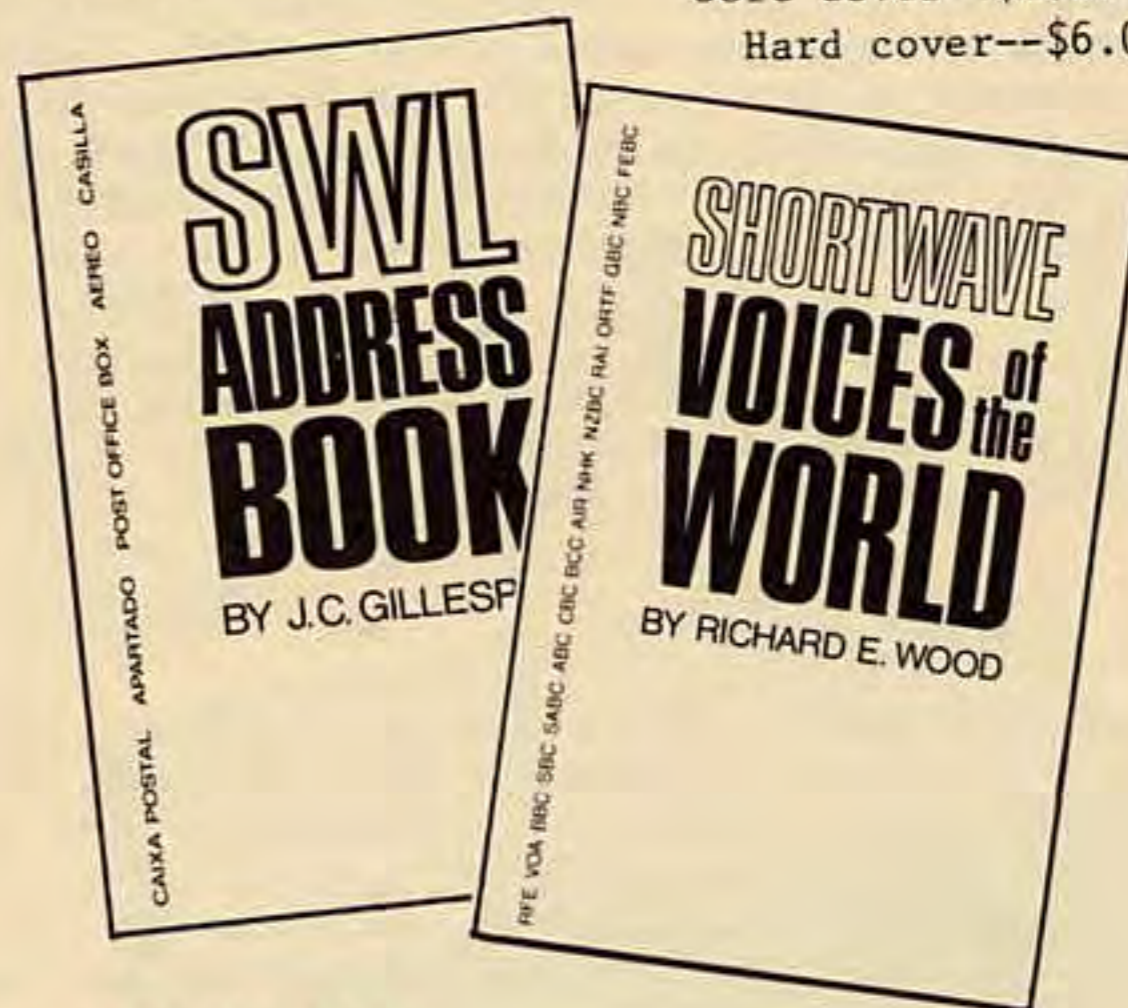
\$1.50

SHORTWAVE VOICES OF THE WORLD

First of a new series of special books on shortwave listening published by Gilfer Associates, Inc. This book was written by Richard E. Wood, presently living in Hawaii, and world-renown for his DX'ing activities. SHORTWAVE VOICES OF THE WORLD is an exciting and revealing book on international shortwave broadcasting. This book tells the inside story of how international broadcasters operate and why some countries add to their services while other countries have discontinued broadcasting activities and/or special language services. The author illustrates his technique of securing QSL verifications from stations that do not usually even answer or acknowledge reception reports. The problem of jamming is discussed and the author tells what the average SWL can do about it. There are separate chapters on languages and identification of stations, knowing when to listen, relay broadcasters, etc. Many of the illustrations and photos are previously unpublished.

Soft cover--\$3.95

Hard cover--\$6.00



SWL ADDRESS BOOK

by J. C. Gillespie

Just off the Press - an up-to-the minute listing of over 600 shortwave broadcasters with full details of current QSL/verification policies - NOT obtained from the station, but from hundreds of DX'ers who have actually heard and verified the station in question. Addresses have been double-checked and when necessary a "verification signer" has been indicated. There are details on the mailing and reply time, postage requirements, whether or not the verification is "complete", whether you should report in the native language, does the broadcaster send souvenirs and pennants, are tape recordings REALLY acceptable, etc. PLUS: A reverse listing of callsigns to slogans. Everything is itemized by country. This is the book you need to send a report or program/schedule request.

\$2.95



Globe Plotter

QSL CARD HOLDER

Eye-catching rotary display -- conversation starter if there ever was one! Show off your prize QSL's. The metal parts are brightly chrome-plated. Dupont Mylar envelopes measure 3 x 5". Display both sides of QSL for 80 views, or double-up back-to-back for 160 views. Shipped disassembled. Refill envelopes available for modest charge. Model "S".

\$11.00

Similar to above, but has solid wood base with a Plexiglass holder bar. Gift boxed and fully assembled. Holds 120 cards for 240 views. Model "D".

\$18.00

GLOBE PLOTTER

Although designed for ham operators, we found this combination world globe and beam heading or azimuth locator very handy and informative. Most DX openings are isolated - a certain part of Africa, a certain part of Asia, etc. With this plotter you "see" where the DX signals are coming from and the path they are taking. This permits you to judge the countries that might also be heard during this same opening. It's also an impressive show piece.

\$17.95

SWL REPORTING LETTERS

NEW THIS YEAR -- a lighter weight paper reporting form. Designed in cooperation with a number of international broadcasters. Just the right amount of space to tell when, what and how you heard any station. Padded for your writing convenience.

Wt. 10 oz. 50 sheets \$1.98

WORLD ATLAS

Multi-colored map atlas showing radio amateur prefixes, DX zones and continental boundaries; plus all major cities, capitols, islands, rivers, lakes, etc. Most of the maps are drawn in equal area projection to enable computing approximate distances. Absolutely invaluable if you do any ham-band DX-ing or listen for utility stations.

20 pages 8½ x 12" Wt. 4 oz. \$2.00

R.L. DRAKE SPR-4 RECEIVER



A solid-state programmable receiver designed for the exacting SWL. Direct frequency dialing of up to 24 different 500-kHz wide segments in the spectrum 150 kHz to 30.0 MHz. Three position selectivity for optimum AM, SSB and CW reception. Built-in speaker. Calibrated S-meter. Use house current or operate from 12-volts d.c. Dual-gate FET transistor input circuit to reduce cross modulation effects. Numerous optional extras available at modest cost. Supplied with crystals to tune 10 ranges (low band, medium waves, plus 49, 41, 31, 25, 19, 16 and 13 meter bands. Extra crystals to extend range are only \$5.00 each. YOUR BONUS: Select \$25.00 worth of free supplies from this catalog with your order.

\$379.00

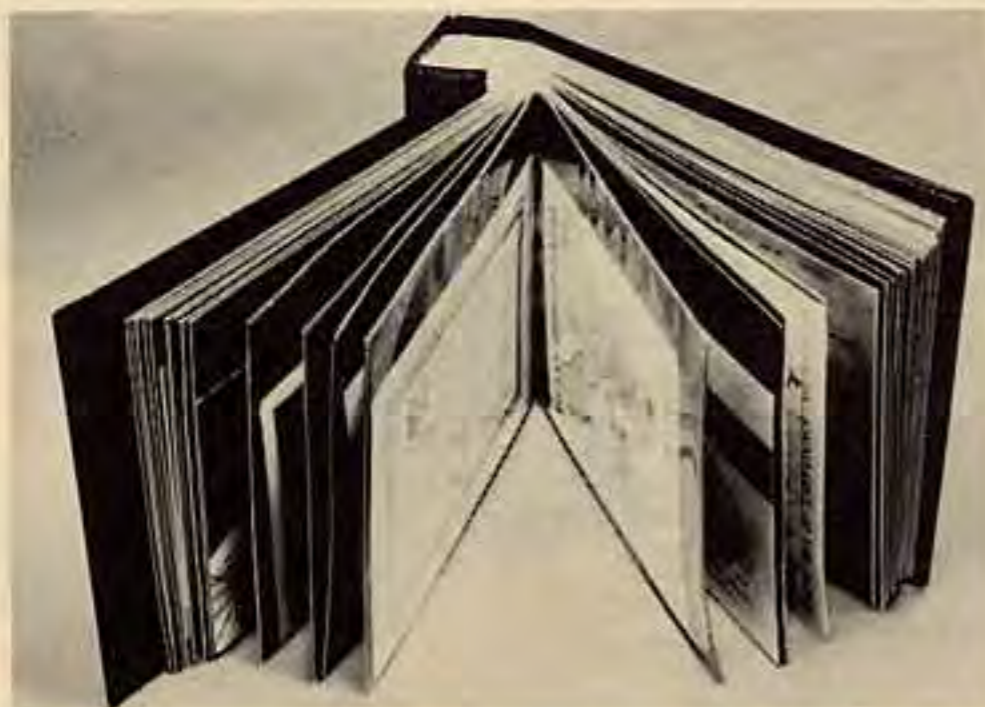
EDDYSTONE EC10-MkII RECEIVER



Popular solid-state communications receiver with first-class British craftsmanship. Compact, sturdy and battery-operated with unbroken coverage from 550 kHz to 30.0 MHz. Calibrated S-meter. Features famous Eddystone ultra-smooth slow-tuning dial and separate fine tuning bandspread control. Filter for CW reception. Very quiet background and extraordinarily sensitive. Requires 6 "D" cells. Used by many DX'ers in South Africa, Australia and England. Take it on overnite trips or vacations. Imported.

\$209.95

QSL CARD ALBUM



Display and protect your prize QSL's in a deluxe padded leatheroid-covered binder. Each album has large oversize transparent pockets that measure 5 x 7 inches. Pockets are made of Polystyrol and have a flap to seal out dampness and dirt. You can show both sides of a QSL or double up back-to-back and the album holds 100 cards. Extra pockets are 72¢/dozen. Choice of album colors: red/blue/brown.

Wt. 2 lbs.

\$4.50

ABC's of SHORT-WAVE LISTENING

by Len Buckwalter

An excellent book for someone just getting started in the hobby of shortwave listening. This text has some of the most easily understood reading on signal propagation and about the ionosphere that you can find. Tells how to set up a listening post, a record keeping system, antenna, etc. Much more.

96 pages 5½ x 8½" Wt. 6 oz.

\$2.50

SHORT-WAVE LISTENING

by J. Vastenhoude

An exclusive import. The writer is a staff member of Radio Nederland and has broadcasted a weekly program on DX'ing and radio signal propagation. Contents: Shortwave transmissions, your antenna, choosing a receiver, using a tape recorder, clubs, sources of interference, etc. Illustrated.

108 pages 5½ x 8½" Wt. 9 oz.

\$2.95

BETTER SHORTWAVE RECEPTION

by W. I. Orr

Eight chapters of valuable information for the SWL, beginner or old-timer. How to buy a good shortwave receiver for the least money. Improving selectivity and sensitivity of your receiver with proper do-it-yourself alignment. How to build a Q-multiplier or preselector and crystal calibrator. Construction of dipole, T, vertical, etc. antennas. Plus numerous tips on receiving techniques.

140 pages 5½ x 8½" Wt. 9 oz.

\$3.95

MURCH SWL ANTENNA

Truly an all-band SWL antenna! Usable from the medium wave band straight through to 30 MHz. Delivered fully assembled with a special balun matching transformer in the exact center of a 100-foot long flat-top. Down lead matches output of the balun to receiver input and is 55 feet long. You can add to the leadin, but not cut it shorter. You should not cut the flat-top. For best results -- place in the clear away from other antennas, rain gutters, etc. Really great for DX'ing 31, 41, 49, 60 or 90 meters and the 20, 40 or 75 meter ham bands.

Wt. 3 lbs.

\$18.95

(NYLON INSULATORS
\$2.79/pair)



Murch: Unpacked

Mosley Trap: 1 of 8



MOSLEY SWL-7 ANTENNA

The favorite outdoor antenna of thousands of avid SWL's and DX'ers. Employs a technique developed at Mosley to "tune" the antenna to the exact center of the 49, 31, 25, 19, 16, 13 and 11 meter broadcasting bands. Takes about one hour to cut and assemble on the ground. Needs about 40 feet of cleared space for outdoor mounting. Supplied in kit form with insulators, weatherproof tuned traps, feedline, etc. OPTIONAL COST EXTRA: Balun (connect between antenna and receiver) to extend tuning range below 3 MHz.

Wt. 3 lbs.

\$26.79

(BALUN: \$7.50)

HOW TO LISTEN TO THE WORLD

Companion book to the World Radio TV Handbook. Reports in extensive detail just how to choose an antenna, receiving location and receiver. How to tune for DX stations, write a reception report, use tape recorders, locate stations broadcasting language lessons, etc. Technical articles and drawings. The 1971-72 edition will be published in the fall 1970. Price increased to \$4.95. Advanced orders accepted.

210 pages ('70 Edition) 6 x 9" Wt. 12 oz. \$3.95

SWL LOG SHEETS

These log sheets were SWL-designed by GILFER to make record keeping a pleasure. Plenty of room for essential QSL information and program details. Also columns for date, time, call/slogan and SINPO coding. When your data are complete just tear off from the pad and place in a 3-ring notebook. Very professional looking, at a modest price.

75 Sheets Wt. 1 lb. \$1.98

TRANSISTOREN

This is the handy one-of-a-kind guide to transistor substitution. Published in Holland, this book lists thousands of transistors and designates permissible substitutions: American to Japanese, European to Japanese, and American to European. Extremely valuable to anyone attempting to repair imported tape recorders, receivers, and TV sets. Plastic cover.

192 pages 4 x 5½" Wt. 7 oz. \$1.95

ANTENNA MATCHER

Antenna Matcher includes lever switch to quickly shift between two separate antennas. Two rotary switches vary toroid inductance to match antenna and feedline to receiver input.



Something new --- designed just for the SWL. If you tune the shortwave bands from 4 to 30 MHz you will need the "Antenna Matcher". New passive toroid circuit effectively matches impedance of the antenna to the impedance of your receiver input. Also features switchable dual input for rapid changeover between antennas. High Q toroids for maximum signal transfer. Can cure antenna mismatch. Allow four weeks for delivery. Specify receiver with order.

Wt. 2 lbs. \$19.95

RADIO AND ELECTRONIC HANDBOOK

by G.R. Wilding

Here's your portable guide to electronics theory. This is a concise and explicit handbook on d.c. and a.c. theory, tube operation and transistor theory and applications. The book condenses the essentials of electronics into four easily assimilated main sections providing rapid reference to all the very important principles, formulas and applications. This is an excellent reference book for someone who wants to know "just a little more" about electronics, but not everything there is.

148 pages 6 x 8¼" Wt. 9 oz. \$3.25



Tymeter "100"



Farmerie

FARMERIE WORLD TIME CLOCK

Fabulous electric clock that tells correct time (to a second) anywhere in the world--without computing. Over 15" in diameter, this is an outstanding addition to any listening post. Clock has a hour dial rather than hour hand. All a.m. hours in red, p.m. hours in black. One revolution of 24-hour dial per day with 65 cities or countries identified. Has GMT conversion scale built-in, plus separate booklet.

\$29.00

TYMETER DIGITAL CLOCK

Handsome 24-hour digital readout electric clock. Self-starting. Set it to GMT to coincide with all broadcasting schedules and it will be accurate for years. Revolving "second" wheel in color. American made by Pennwood. Model "100" available in either walnut or ebony black case.

\$16.00

Same, but satin stainless steel case--Model "911".

\$25.00

GREAT CIRCLE MAP

Large multi-colored map (30" x 25") focused on the geographic center of the United States. Map projection is known as "azimuthal equi-distant," which means you can measure the distance to any city in a foreign country with a ruler. And, by noting the compass direction from your listening post, you will know where to erect your antenna for maximum favorable signal pickup.

Wt. 4 oz.

\$1.00

COMMUNICATIONS HANDBOOK-1970

An annual publication from the editors of "Popular Electronics" magazine. The 1970 edition features articles on "how-to" by top-flight DX'ers like Gary Olson, Richard Wood, Gordon Nelson and many more. Also includes explanations of WPE awards and registration programs. Plus sections on CB and hams.

156 pages 6½ x 9½" Wt. 8 oz. \$1.35

EMERGENCY RADIO SERVICES

GILFER offers a variety of callsign and frequency listings of the state, county, and municipal police and fire channels in the VHF spectrum. Each listing includes all of the major towns and cities in the immediate area. Order by Series Code Letters:

- USA-3 Master list of 267 cities--nationwide
- BO Boston to Worcester
- C Chicago to Lake County, Indiana
- DE Detroit and surrounding area
- FLA Florida--complete state
- NY Metropolitan New York City, Westchester, Rockland, some of Nassau
- PH Philadelphia and surrounding area
- SC Most of southern California
- SF San Francisco and surrounding area
- WB Washington and Baltimore and most of the surrounding area
- NH/RI New Hampshire and Rhode Island

FCC Special listing of all VHF channels in use as authorized for the various services. Totals about 1260 channels.

\$2.00 (each)

(Complete set of 12 lists -- \$20.00)

"CONFIDENTIAL" FREQUENCY LIST

A new edition will be on the presses in late 1970. Up-dated and corrected, the new edition will also contain details on aeronautical beacons, marine installations, and many more frequency lists not in the first edition. This special callbook is a valuable guide to identifying the thousands of stations on the air and operating between the international broadcasting bands. Price and publication date will be announced later.

BAND SURVEY

Special frequency/time/target area charts for some of the international broadcasting bands will be released in late 1970. Subscriptions for these Surveys will be accepted after October 1, 1970. Interested SWL's and DX'ers may receive definite information by sending a stamped self-addressed envelope to GILFER at the address on the front cover.

SHORTWAVE ANTENNAS

by J. D. Nicholson

A basic book on erecting SWL antennas. Author explains all about guy wires, masts, insulators, resonant lengths, lightning arrestors, feedlines, and weatherproofing. This is one of the very few books that contains plans on how to erect a single wire fed Windom antenna, a Beverage array, or a "V".

56 pages

\$1.50

"JOYSTICK" ANTENNAS



Joystick tuner "loads" antenna on all SW bands from 1.5 up to 30 MHz.

World famous tunable shortened antenna especially designed for the SWL without yard room to erect a trap dipole. Principle of operation is similar to that of a CB mobile antenna--loaded whip. Antenna consists of an 8-foot length of metal tubing with loading coil in center section. Single feed wire from top of the rod connects to special 3-control tuner. Tuner enables SWL to resonate the Joystick to the frequency being received. Output of the tuner is a coax line to receiver. Tunable over the entire range between about 1.5 to 30.0 MHz. Imported.

\$31.45

BAND SURVEY BLANKS

These two-sided 3-ring punched notebook sheets are used by SWL's and DX'ers to prepare their own time versus frequency charts. Vertical rules are in GMT. The user draws in a horizontal line to indicate the hours a station is on the air. Separate frequencies by major horizontal divisions.

50 sheets (100 sides)

\$1.98

NORTH AMERICAN RADIO-TV GUIDE

by Vane A. Jones

The latest (FIFTH) edition is a listing of the current frequencies, call letters, locations, networks and other information for AM, FM and TV stations in the U.S., Canada, Cuba, Mexico and the West Indies. This book lists over 5700 AM stations, about 2500 FM stations, nearly 1300 VHF and UHF TV stations.

160 pages 5 x 8" Wt. 8 oz. \$2.95

Sixth edition available after June 1, 1970

HOW TO BUILD TV ANTENNAS

Construction and operational details on a variety of TV antennas. Probably the only book in print on how TV antennas are designed and fed. Written by a group of European TV experts, but all of the information is valid in North America.

98 pages 6 x 8½" Wt. 8 oz. \$1.98

WORLD RADIO TV HANDBOOK



The 1970 (24th Edition) of this well-known guide to international radio and television. Contains data on frequencies (shortwave, TV and FM), beam antenna headings, operating schedules, personnel, programs, power output, languages used, addresses etc. Every listener will find use for this directory. Revised each year. Also contains details on audiences, jamming, licensing fees, tape libraries, recommended frequencies and more. Read numerous feature articles prepared by broadcasting authorities.

360 pages 6 x 9" Wt. 1 lb. \$6.95

1970 Summer Supplement

The Supplement is the summer up-dating of the World Radio TV Handbook. As broadcasters change schedules and frequencies the new details are printed in the Summer Supplement. Also up-dates address and personnel changes. Master frequency list includes long wave, medium wave and shortwave stations.

180 pages 6 x 9" Wt. 8 oz. \$2.50

Combination 1970 WRTVH and 1970 Supplement

\$8.95

NATIONAL RADIO CLUB STATION LOG

In cooperation with the National Radio Club, we are pleased to make available the comprehensive list of U.S.A. and Canadian AM broadcasting stations. Also included are the Canadian low power relay transmitters. Computerized, this list shows the call, location, power, address, network, schedule, antennae pattern, and pre-sunrise authorization. Undoubtedly the finest and most accurate list of AM broadcasters ever assembled.

160 pages

\$3.75