

4-4
NOV 1923

CITIZENS

RADIO CALL BOOK

**A Complete
Radio Cyclopaedia**

This Issue Contains

Up-to-Date List of All Broadcasting Stations showing Schedules, New Wave Length and Kilocycles, 4 Large Radio Maps, Distance Chart, Log Sheets, "Hook up" Section with Construction and Operating Data on Neutrodyne Four Circuit Tuner, Reflexes and others. Articles by Paul

Godley, L. M. Cockaday and Others. American Radio Relay League Section, American, Canadian, English, French and Australian Amateur Transmitting Stations, Complete List of All Government Radio Stations, Kilocycle Meter Table accompanied by Explanatory Article & &

50 Cents in U. S. A.

FOREIGN 65 CENTS

COMPILED FROM OFFICIAL SOURCES

**CITIZENS RADIO SERVICE BUREAU, INCORPORATED
508 SOUTH DEARBORN STREET
CHICAGO, ILLINOIS
U. S. A.**



Cunningham

Tubes for Every Requirement

Vacuum tubes are used for two distinct individual purposes in a receiving set—as DETECTORS and as AMPLIFIERS. The qualifications of a tube for these two uses are so different that for maximum efficiency tubes of entirely different design must be used.

This point was one of the chief considerations of the research engineers who designed Cunningham tubes in the great laboratories of the General Electric Company. After years of research and experimental work, the Cunningham C-300, a SUPER-SENSITIVE DETECTOR, the Cunningham C-301, a DISTORTIONLESS AMPLIFIER, and the Cunningham C-301A, a LOW FILAMENT CURRENT AMPLIFIER, were developed. These three tubes, now nationally recognized as standards for all types of receiving sets, are responsible for the highly perfected results obtainable in radio phone reception.



The trade mark GE is the guarantee of these quality tubes. Each tube is built to most rigid specifications.

TYPE C-300

Super-Sensitive

DETECTOR

TYPE C-301A

$\frac{1}{4}$ Amp. Fil-Current

Amplifier and Detector

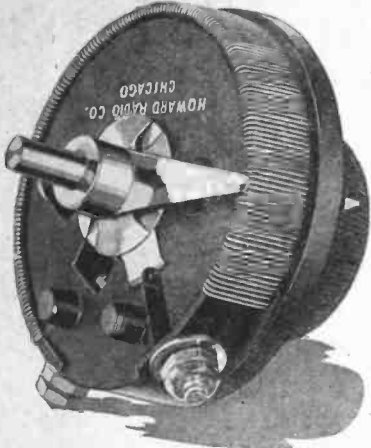
Patent Notice—Cunningham tubes are covered by patents dated 11-7-05, 1-15-07, 2-18-08 and others issued and pending. Licensed for amateur, experimental and entertainment use in radio communication. Any other use will be an infringement.

Home Office:
248 First Street
San Francisco, Calif.

Eastern Representatives:
154 West Lake St.
Chicago, Illinois

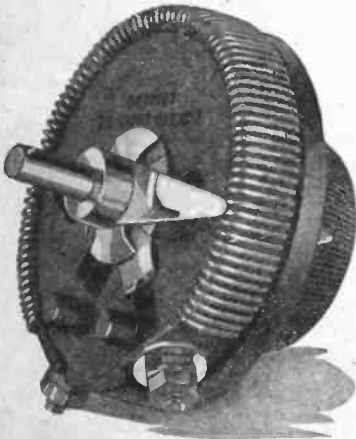
HOWARD

New 25 and 40 Ohm Rheostat



	Price
6 1/2 Ohm Rheostat	\$1.10
25 Ohm Rheostat	1.10
40 Ohm Rheostat	1.10

Power Tube Rheostat



The above rheostat may be used to control the filament voltage of one 5 watt tube or two amplifier tubes. Rating 1.6 ohms 2.5 amperes.

Price \$1.50

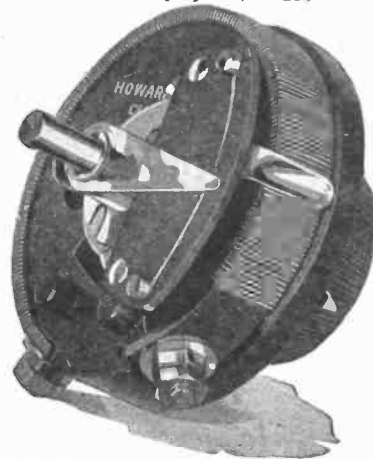
Multi-Terminal Plug



Patd. August 28, 1923.
 Makes Positive contact for 6 pairs standard Phone Tip—Series and Parallel, operates with Maximum Electrical Efficiency.
 Price \$2.00

Micrometer Rheostat

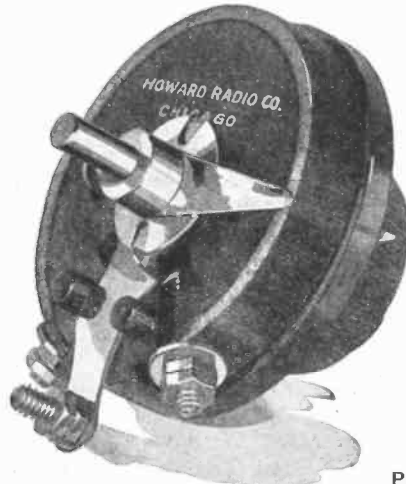
Patd. July 10, 1923.



The most simple, smooth and efficient Single Knob Control Vernier Rheostat in existence. Automatic—instantaneous adjustment of either main or micrometer portion.

	Price
7 Ohm Micrometer Rheostat	\$1.50
25 Ohm Micrometer Rheostat	1.50
40 Ohm Micrometer Rheostat	1.50

Potentiometer



	Price
200 Ohm Potentiometer	\$1.50
400 Ohm Potentiometer	2.00

Ask your Dealer to show you this dependable product made of the highest grade materials by skilled labor. Every piece carefully inspected and made to PLEASE the buyer looking for reliable merchandise. Sold ALWAYS with the GUARANTEE of SATISFACTORY performance.

WRITE DEPT. K FOR OUR FOLDER, MAILED FREE OF CHARGE.

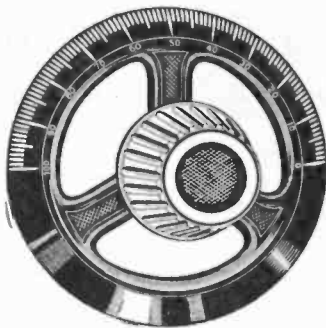
HOWARD RADIO COMPANY Inc.,

4248 N. Western Ave. : : : CHICAGO, U. S. A.
 LIBERAL DISCOUNTS TO JOBBING AND ELECTRICAL TRADE. WRITE US.

FROST-RADIO

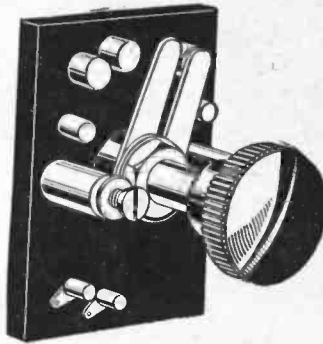
Ask Your Neighbor

ON this page are shown six new items that will interest every radio fan. All are of the same high quality which always has distinguished FROST-RADIO. We wish to call particular attention to our No. 607 Tube Control Unit—the only combination on the market of rheostat, with vernier, and potentiometer, in a high grade bakelite assembly.



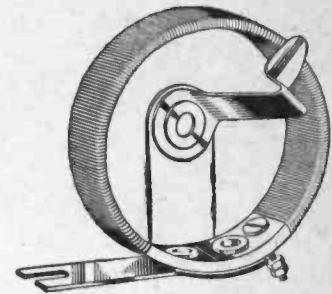
FROST-RADIO Bakelite Spider Dials

Molded from black bakelite and designed to be in line with all our apparatus in both appearance and mechanical construction. Spider type is a radical and pleasing departure from all existing types. Accurately divided into 100 points over 180 degrees, reading from left to right. Best enamel markings. No. 614 2 1/4 inch Spider Dial (3/16 or 1/4 inch shaft) 50c. No. 615 3 inch Spider Dial (3/16 or 1/4 inch shaft) 60c.



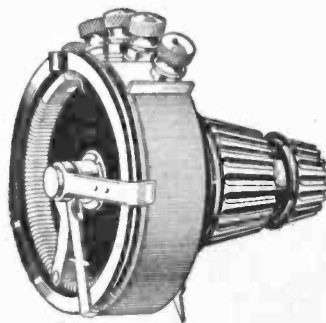
No. 620—FROST-RADIO Potentiometer Switch

Made from Formica sheet, with brass contacts and nickel plated metal parts, hand buffed. A new wrinkle, enabling potentiometer to be cut out of the circuit, and still keep circuit available for use. Saves batteries, since drain on batteries is eliminated when potentiometer is cut out. No. 620 Potentiometer Switch 50c.



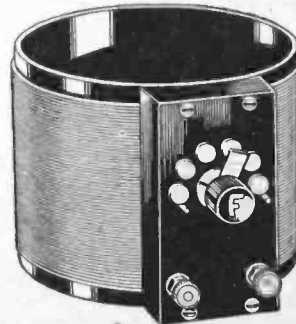
No. 630—FROST-RADIO Resistance Unit

Where 6 volt battery is used, and it is desired also to use the new dry battery tubes, this handy resistance unit, with variable feature, balances the current for lower voltage. Arm movable over entire range of winding. Resistance, 35 ohms. Can be mounted on panel, base, rheostat or on the socket. A quality product which has proved immensely popular with every radio fan who has used it. No. 630 Resistance Unit 25c.



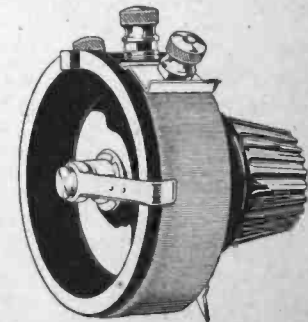
No. 607—FROST-RADIO Bakelite Tube Control Unit

Made of maroon bakelite, with black bakelite control knobs. Combines in one unit rheostat with vernier, and potentiometer, with two knob control. The last word in compactness and efficiency. Finest materials used throughout. Fitted with five nickel plated knurled binding posts. All controls work with extreme smoothness. A valuable addition to any set. No. 607 Bakelite Tube Control Unit \$1.75.



No. 631—FROST-RADIO Bakelite Inductance Unit

An extremely handy unit for use in adapting sets to all new wave lengths. Silk-covered wire wound on bakelite tube. Neat switch with six points and stops is assembled on polished bakelite panel, securely attached to unit. Finish throughout is the highest. Enables sets now not operating with precision on new wave lengths to tune sharply. Every set owner should have one. No. 631 Bakelite Inductance Unit \$2.50.



No. 654—FROST-RADIO Bakelite Potentiometer.

A handsome potentiometer with genuine maroon bakelite frame and black polished bakelite knob. Wound with best grade resistance wire, with smooth-working lever and knob. Has three knurled brass binding posts, nickel plated and polished. A feature of this potentiometer is the panel method of mounting, with single hole attachment and locating tip to maintain in desired position. No. 654 Bakelite Potentiometer—400 ohms—\$1.25. No. 655 Bakelite Potentiometer, 200-400 ohms \$1.25.

HERBERT H. FROST, Inc., 154 WEST LAKE STREET, CHICAGO
30 CHURCH STREET, NEW YORK CITY

FROST



No. 161—2000 ohm—\$4.00
No. 171—3000 ohm—\$5.00
Aluminum Shell Type



No. 172—Maroon Bakelite Shells
and Caps
3200 ohm—\$6.00

FONES



No. 162—2000 ohm
Composition Shells and Caps
\$5.00

The **FROST-FONE** Line Is Complete

IT is a pleasure to call the attention of America's millions of radio fans to the complete **FROST-FONE** line, as illustrated above. Here in one comprehensive line will be found the nation's most popular headsets in three great types, each the best of its class.

The new No. 172—3200 ohm genuine Bakelite **FROST-FONE**, in rich maroon color, is destined to be the greatest head fone value in America. Shells and caps are highly polished genuine maroon bakelite. In this fone the usual "lead" wires are eliminated, terminal block is moulded in, and the entire head set represents highest quality of construction and extreme sensitiveness.

For those who wish the economies made possible by the aluminum shell type of construction, our No. 161—2000 ohm, and No. 171—3000 ohm fones are ideal. Have highly polished drawn aluminum shells and composition caps.

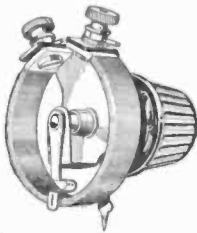
No. 162—2000 ohm fone has composition shells and caps, reinforced V cord and rugged terminals, as well as new type terminal blocks of sturdy construction.

These three types of **FROST-FONES** represent greatest value for the price paid, give you highest quality and utmost sensitiveness for radio reception. Your dealer will show you these fones and explain how their high quality is guaranteed by the name of the maker.

HERBERT H. FROST, Inc., 154 WEST LAKE STREET, CHICAGO
30 CHURCH STREET, NEW YORK CITY

FROST-RADIO

Ask Your Neighbor



No. 600—FROST-RADIO Metal Frame Rheostat or Potentiometer

Equal in operation to the best molded type, with precision operation of all moving parts and guaranteed resistance wire. Frame is made of heavy sheet brass, nickel plated and formed so as to give a rigid construction both to the windings and the contact arm. Central mounting thimble with locating tip prevents turning when mounted on panel. Washers provided to fit panels of varying thickness. Fluted molded knob and nickel plated pointer.

No. 600 Metal Frame Rheostat 6 ohms 60c
 No. 602 Metal Frame Rheostat 35 ohms 60c
 No. 603 Metal Frame Potentiometer 400 ohms 60c
 No. 605 Metal Frame Potentiometer 200-400 ohms 60c



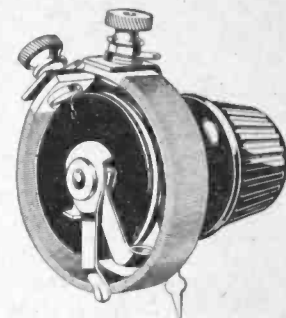
The dawn of a new era in radio merchandising

GONE forever in many cities, and going fast in others, is the sign which stated "Positively No Refunds or Exchanges on Radio Purchases." You now buy radio with the same certainty of "satisfaction or your money back" as you do any other staple merchandise.

The broad guarantee placed on FROST-RADIO by the manufacturer has been in large measure responsible for this improvement in the sale of radio. Every Frost Dealer knows that FROST-RADIO is sold under this positive guarantee. It must be right, or it could not be guaranteed so strongly!

Your dealer handles FROST-RADIO. Order from him today, and learn the dependability of this apparatus.

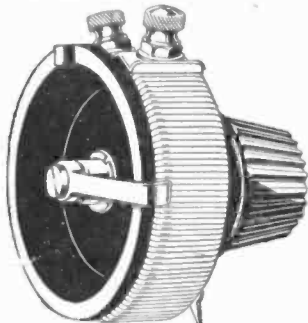
Ask Your Neighbor



No. 601—FROST-RADIO Metal Frame Vernier Rheostat

Same design and construction as our No. 600 Metal Frame Rheostat, but with special type vernier, which gives precision adjustment over the range of a single wire by means of a smooth-working vernier arm rotated by the knob. A piece of apparatus that reflects quality.

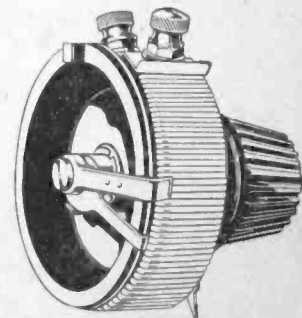
No. 601 Metal Frame Vernier Rheostat 6 ohm 75c
 No. 604 Metal Frame Vernier Rheostat 35 ohm 75c



No. 650—FROST-RADIO Bakelite Rheostat

The design of this high grade rheostat is similar to our No. 607 Tube Control Unit, in that it has maroon bakelite base or frame, and black polished bakelite knob. Arranged for single-hole mounting with locating tip to insure position on panel. Smooth-working lever and moving parts. Fluted knob; nickel plated pointer and knurled binding posts.

No. 650 Bakelite Rheostat 6 ohm, \$1.00
 No. 652 Bakelite Rheostat 35 ohm \$1.00



No. 651—FROST-RADIO Bakelite Vernier Rheostat

One of the highest grade rheostats on the market. Made on maroon bakelite frame, with black polished bakelite knob. Has smooth-working vernier lever, polished nickel plated brass knurled posts, and nicked pointer, polished. One of the rheostats will improve the operation of any radio set.

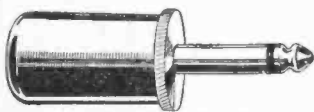
No. 651 Bakelite Vernier Rheostat 6 ohm \$1.25
 No. 653 Bakelite Vernier Rheostat 35 ohm \$1.25

**HERBERT H. FROST, Inc., 154 WEST LAKE STREET, CHICAGO
 30 CHURCH STREET, NEW YORK CITY**

FROST-RADIO

Ask Your Neighbor

On this and the following pages you will find a complete showing of the entire FROST-RADIO line. These quality products, because of production in huge quantities by modern precision methods, offer you greatest value for the price you pay. Note particularly the new vacuum tube sockets shown on this page, adapted for panel or table mounting, and supplied with non-microphonic shock-absorber mountings for no more than others charge for plain sockets.



No. 139 FROST-RADIO
Cord Tip Plug 50c



No. 137 FROST-RADIO
Cord Tip Plug \$1.25



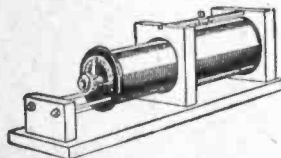
No. 312 FROST-RADIO
Extension Cord (30 ft.) \$2.50



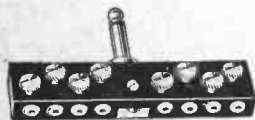
No. 410 FROST-RADIO
Tuning Coil \$3.00



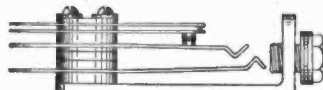
No. 501 FROST-RADIO
Jac-Box (complete) \$3.00



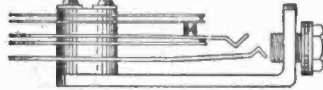
No. 400 FROST-RADIO
Receiving Transformer \$9.50



No. 138 FROST-RADIO
Multiphone Plug \$2.50



No. 124 FROST-RADIO
Neutrodyne Jack 90c



No. 125 FROST-RADIO
Neutrodyne Jack 90c



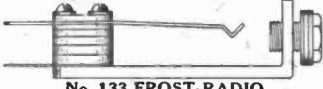
No. 126 FROST-RADIO
Neutrodyne Jack 90c



No. 130 FROST-RADIO
Neutrodyne Jack 90c



No. 131 FROST-RADIO
Double Circuit Jack 80c



No. 133 FROST-RADIO
Open Circuit Jack 60c



No. 134 FROST-RADIO
Closed Circuit Jack 70c

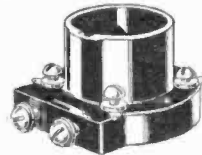


No. 135 FROST-RADIO
Filament Control Jack 85c



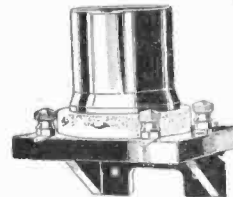
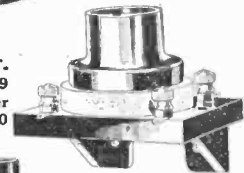
136 FROST-RADIO
Filament Control Jack 90c

No. 611 FROST-RADIO
Bakelite Adapter for
C-299 Tubes 50c



No. 612 FROST-RADIO
C-299
Socket 50c

No. 617 FROST-RADIO
C-299
Shock-Absorber
Socket \$1.00



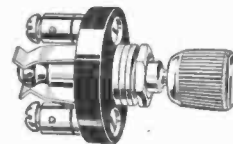
No. 618 FROST-RADIO
Standard
Base Shock-
Absorber Socket
\$1.00



No. 619 FROST-RADIO
Standard Base Shock-
Absorber Gang \$2.75



No. 616 FROST-RADIO
C-299 Shock-
Absorber Gang \$2.75



No. 608 FROST-RADIO
Push-Pull panel
mounting battery switch 30c

HERBERT H. FROST, Inc., 154 WEST LAKE STREET, CHICAGO
30 CHURCH STREET, NEW YORK CITY

The Receiver—

famous thru Performance

TELMACO Type B-R Receiver



\$25⁰⁰

fully meets the requirements of the discriminating purchaser because of the following features:

EFFICIENCY OF OPERATION: Securing volume, distance (1500 miles with single tube is not unusual), selectivity: broadcasting stations one-half mile distant are tuned out by a slight turn of condenser dial.

EASE OF OPERATION enabling the novice to secure satisfactory results.

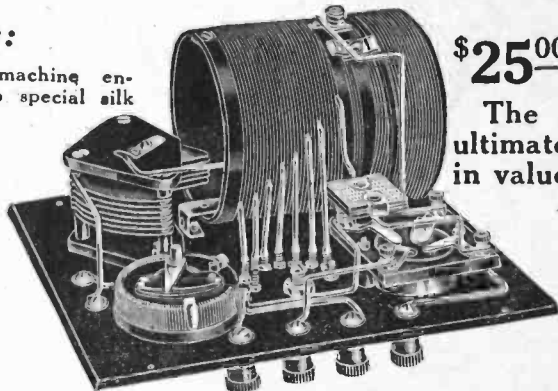
HIGHEST QUALITY OF WORKMANSHIP AND MATERIALS.

PRICE within the reach of everybody.

Manufactured exclusively for us by Tri-City Radio Electric Supply Co., licensed under Armstrong U. S. Patent No. 1113149, Oct. 6, 1914.

Specifications:

Panel—Formica, grained and machine engraved. Vario-Coupler—Telmaco special silk wound with loading inductance. Condenser—Special 13-plate with Bakelite ends. Rheostat—Single knob control. Socket—Highly nicked shell, Bakelite base. Dials—are polished, presenting pleasing contrast with dull panel. Telmaco Adjustable Vernier Handle—secures extremely fine tuning and entirely eliminates body capacity effects. Workmanship—manufactured according to Telmaco's rigid specifications. This Guarantees Your Satisfaction. Either 6 volt or 1½ volt tube may be used.



\$25⁰⁰

The ultimate in value

Telmaco BA 2-Stage Am-
plifier for the Above **\$20⁰⁰**

JOBBERS

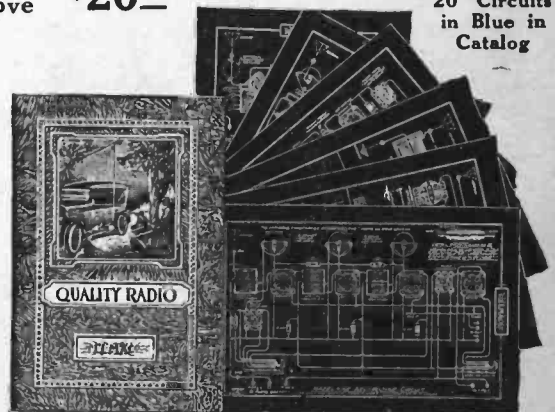
We have an attractive proposition for a few more bona-fide Jobbers.

DEALERS

If your Jobber cannot supply you order direct.

Our New Radio Guide Book Sent at Your Request

Our new 64-page Catalog No. TCR contains twenty of the most popular radio circuits printed in blue. These include the Hazeltine Neutrodyne, Grimes Inverted, Colpitts, Flewelling, Reinartz, Diode Electrad, Heterodyne, Super-Regenerative and many others. Each article used in circuit is attractively pictured instead of appearing in straight schematic form. Besides containing blue prints, the best in radio is also illustrated and described. Catalog sent postpaid for ten cents. Each circuit worth double. Send for your copy today!



20 Circuits
in Blue in
Catalog

TELMACO

TELEPHONE MAINTENANCE COMPANY
Radio Division

20 So. Wells St., Dept. J, Chicago, Ill.

Tell 'Em You Saw It in the Citizens Radio Call Book

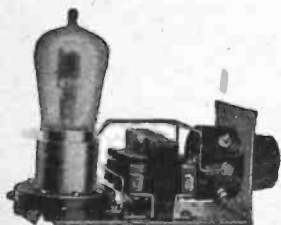
AND EVERY PART GUARANTEED



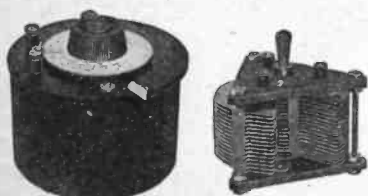
Type 231A
AMPLIFYING TRANSFORMER
PRICE \$5.00



Type 156
VACUUM TUBE SOCKET
PRICE \$1.00



Type 300D
AMPLIFIER UNIT
PRICE \$8.25



Type 247
VARIABLE AIR CONDENSERS
PRICE \$3.00 to \$8.50

When you purchase radio equipment, you do not act differently than when making other purchases. You are in the habit of demanding the most for your money. The reputation of the seller is your guide. You cannot use a better rule in radio.

The next time you are making radio purchases consider the fact that for nearly a decade the General Radio Company has maintained a research laboratory for the study of radio problems. For years such discriminating laboratories as those of the General Electric, Westinghouse, Western Electric, Bureau of Standards, Naval Radio, Signal Corps, Harvard and Yale Universities, Mass. Inst. of Tech., and a host of others have been using our instruments in ever increasing quantities.

Historically, the General Radio Company has also been active. It was the first company to have available for general use the closed core audio frequency amplifying transformer, it was the first to have low loss laboratory condensers for experimental use, it was instrumental in the standardization of the four prong tube socket.

We have a reputation in the electrical and radio industry to maintain. We cannot afford to release inferior equipment. It will cost you no more to obtain quality instruments that are guaranteed. We solicit your patronage.

BULLETIN 916-CB SENT FREE ON REQUEST

GENERAL RADIO CO.

MASSACHUSETTS AVENUE AND WINDSOR STREET

CAMBRIDGE 39

MASSACHUSETTS

Silent Circuits



TUBE SOCKETS

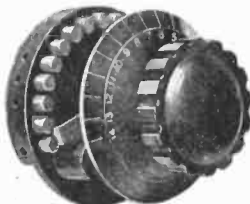
R730 Standard Tube Socket
R732 UV-199, C-299 Socket
Genuine Bakelite Base, furnished
either in Black or Mahogany.



RHEOSTAT DIALS

R294 White Dial
R295 Black Dial

Knobs of genuine Bakelite;
Black or White Face Dials.



INDUCTANCE SWITCHES

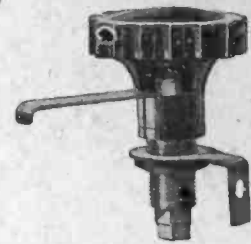
R750 White Dial
R751 Black Dial

Made of Moulded Bakelite; Beautifully designed knobs and dials.

CLARITY of speech and music can only be accomplished thru the use of well designed **RADIO PARTS**. Absolutely dependable insulation is a requisite of first importance.

Radio, a science of high frequencies and electrical stresses, requires perfect insulating materials to eliminate the leaks and losses solely responsible for noisy circuits.

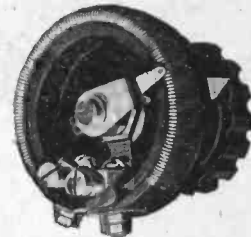
GENUINE BAKELITE parts insure an efficiency resulting in perfect, **SILENT CIRCUITS**.



SWITCH LEVERS

R773 1 1/2 in. Lever
R774 1 1/4 in. Lever
R775 1 in. Lever

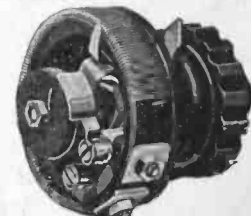
Black or Mahogany Bakelite knob; Highly polished finish.



PLAIN RHEOSTATS

R630 6.5 ohms
R632 25 ohms
R634 40 ohms

Furnished either in Black or Mahogany Bakelite.



VERNIER RHEOSTATS

R631 6.5 ohms
R633 25 ohms

Genuine Bakelite; vernier control gives micrometer adjustment of resistance.



KING QUALITY
ALL THE NAME IMPLIES
RADIO APPARATUS

Radio Apparatus Division
KING SEWING MACHINE CO., Buffalo, N.Y.

Tell 'Em You Saw It in the Citizens Radio Call Book



A COMPLETE RADIO CYCLOPEDIA

Vol. 4

NOVEMBER, 1923

No. 4

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With the Editor

THE wonderful increase in the circulation of The Citizens Radio Call Book (100% over our first edition) enables the publishers to place this, our fourth edition, before the Radiopublic, with a feeling that we are aiming in the right direction.

OUR publication is now used by thousands and thousands of Radio Fans in every state in the Union, every province of Canada and practically every country in the world, where there is any radio activity.

THE publishers welcome letters offering suggestions, ideas or criticisms of our book. It is through these letters that we are able to get the kind of material together that you wish. Send us the ideas—before you forget them.

OUR future issues will be even larger than the current one. New departments are in the course of organization. Watch for each issue of the "Call Book." We believe we have a product of interest to every fan and will be untiring in our efforts to see that every home that uses a Radio Set also has a copy of **The Citizens Radio Call Book.**

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Tell 'Em You Saw It in the Citizens Radio Call Book

Telephone Broadcasting Stations

For the United States

- KDKA**—Westinghouse Elec. & Mfg. Co., E. Pittsburgh, Pa. 326 meters, 920 kilocycles, Class B. Daily ex Sun, 10-10:15 am, 12:30-1 pm, music; 6-9:55 pm, news features, markets, concerts; 9:55-10 pm, time signals. Sun, church services 11 am and 8 pm, bible story 2:30 pm, concert 2:45 pm, and in winter, Vespers at 4:45 pm and organ recital from Carnegie Music Hall at 4 pm.
- KDPM**—Westinghouse Elec. & Mfg. Co., Cleveland, Ohio. 270 meters, 1110 kilocycles, Class A.
- KDPT**—Southern Electrical Co., San Diego, Calif. 242 meters, 1230 kilocycles, Class A. Daily ex Sun, 7-7:30 pm. Tues and Sat, 8-10 pm, concert. Sun, 11-12 am, sermon.
- KDYL**—Telegram Publ. Co., Salt Lake City, Utah. 360 meters, 834 kilocycles, Class C. Daily ex Sun, 7-8 pm, concert.
- KDYM**—The Savoy Theatre, San Diego, Calif. 280 meters, 1070 kilocycles, Class A. Mon, Wed, Fri, 8-10 pm. Sat, 2-5 pm.
- KDYQ**—Oregon Institute of Technology, Portland, Ore. 360 meters, 834 kilocycles, Class C.
- KDYS**—The Tribune, Great Falls, Mont. 360 meters, 834 kilocycles, Class C. Wed, Sat, 8 pm.
- KDYW**—Smith Hughes & Co., Phoenix, Ariz. 360 meters, 834 kilocycles, Class C.
- KDYX**—The Star-Bulletin Publ. Co., Honolulu, Hawaii. 360 meters, 834 kilocycles, Class C. Daily ex Sun, 12:15-1 pm. Daily ex Sat, Sun, 6:30-7:30 pm. Sun, 11-12:15 pm, church service.
- KDZE**—Frank Selfert, Bakerfield, Calif. 360 meters, 834 kilocycles, Class C.
- KDZE**—Seattle Radio Assn., Seattle, Wash. 360 meters, 834 kilocycles, Class C.
- KDZF**—Automobile Club of Southern California, Los Angeles, Calif. 278 meters, 1080 kilocycles, Class A.
- KDZL**—Elec. Sup. Co., Wenatchee, Wash. 360 meters, 834 kilocycles, Class C.
- KDZK**—Nevada Machine & Elec. Co., Reno, Nev. 360 meters, 834 kilocycles, Class C.
- KDZZ**—Nicholas Academy of Music, Denver, Colo. 360 meters, 834 kilocycles, Class C.
- KDZR**—The Bellingham Publ. Co., Bellingham, Wash. 261 meters, 1150 kilocycles, Class A.
- KDZT**—Seattle Radio Assn., Seattle, Wash. 360 meters, 834 kilocycles, Class C.
- KDZU**—Western Radio Corp., Denver, Colo. 360 meters, 834 kilocycles, Class C.
- KDZV**—Cope & Cornwell Co., Salt Lake City, Utah. 360 meters, 834 kilocycles, Class C.
- KEB**—Marine Exchange, San Francisco, Calif. 360 meters, 834 kilocycles, Class C.
- KFAD**—McArthur Bros. Mercantile Co., Phoenix, Ariz. 360 meters, 834 kilocycles, Class C.
- KFAE**—State College of Washington, Pullman, Wash. 360 meters, 834 kilocycles, Class C. Mon, Wed, Fri, 7:30-8:30 pm, lectures, readings, music, news.
- KFAF**—Western Radio Corp., Denver, Colo. 360 meters, 834 kilocycles, Class C. Mon, Tues, Wed, Fri, Sat, 8-9 pm. Thur, 7:30-8 pm.
- KFAJ**—University of Colorado, Boulder, Colo. 360 meters, 834 kilocycles, Class C.
- KFAN**—The Electric Shop, Moscow, Idaho. 360 meters, 834 kilocycles, Class C.
- KFAP**—Standard Publ. Co., Butte, Mont. 360 meters, 834 kilocycles, Class C.
- KFAP**—City of San Jose, San Jose, Calif. 360 meters, 834 kilocycles, Class C.
- KFAR**—Studio Lighting Service Co., Hollywood, Calif. 280 meters, 1070 kilocycles, Class A.
- KFAT**—Pacific Radio Co., Eugene, Ore. 275 meters, 1090 kilocycles, Class A.
- KFAU**—Boise High School, Boise, Idaho. 270 meters, 1110 kilocycles, Class A.
- KFAV**—Abbott-Kinney Co., Venice, Calif. 258 meters, 1160 kilocycles, Class A.
- KFAW**—The Radio Den, Santa Ana, Calif. 360 meters, 834 kilocycles, Class C. Daily ex Sun, 4:30-5 pm, news, sports, music. Mon, Tues, 6:30-7:30 pm, concert.
- KFAY**—Virginia Radio Serv., Medford, Ore. 360 meters, 834 kilocycles, Class C. Mon, Fri, 9-10 pm. Wed, 9-12 pm.
- KFBB**—F. A. Buttrey Co., Havre, Mont. 360 meters, 834 kilocycles, Class C.
- KFBC**—W. K. Azbill, San Diego, Calif. 278 meters, 1080 kilocycles, Class A.
- KFBE**—R. H. Horn, San Luis Obispo, Calif. 360 meters, 834 kilocycles, Class C. Mon, Wed, Fri, 4:30-5:30 pm.
- KFBG**—First Presbyterian Church, Tacoma, Wash. 360 meters, 834 kilocycles, Class C.
- KFBK**—Kimball-Unson Co., Sacramento, Calif. 283 meters, 1060 kilocycles, Class A. Daily, 6-6:45 pm. Wed, 8-9 pm.
- KFBL**—Leese Bros., Everett, Wash. 224 meters, 1340 kilocycles, Class A. Daily ex Sun, 7:15-8:15 pm. Sun, 2-3 pm.
- KFBS**—Chronicle News Gas & Elec. Supply Co., Trinidad, Colo. 360 meters, 834 kilocycles, Class C.
- KFBU**—Bishop N. S. Thomas, Laramie, Wyo. 360 meters, 834 kilocycles, Class C.
- KFCB**—Nielsen Radio Supply Co., Phoenix, Ariz.
- KFCD**—F. S. Barton, Salem, Ore. 360 meters, 834 kilocycles, Class C.
- KFCF**—Frank A. Moore, Walla Walla, Wash. 360 meters, 834 kilocycles, Class C.
- KFCG**—Electric Service Station, Inc., Billings, Mont. 360 meters, 834 kilocycles, Class C.
- KFCJ**—Colorado Springs Radio Co., Colorado Springs, Colo. 360 meters, 834 kilocycles, Class C.
- KFCL**—Los Angeles Union Yards, Los Angeles, Calif. 360 meters, 834 kilocycles, Class C. 10-10:30 am, 1:15-1:45 pm, 4:30-5 pm, 8-8:10 pm.
- KFCM**—Richmond Radio Shop, Richmond, Calif. 244 meters, 1220 kilocycles, Class A. Daily ex Sun, 1-2 pm. Monday, 8-9 pm.
- KFCP**—Ralph W. Flygare, Ogden, Utah. 360 meters, 834 kilocycles, Class C.
- KFCV**—Fred Mahaffey, Jr., Houston, Tex. 360 meters, 834 kilocycles, Class C.
- KFCY**—Western Union College, Le Mars, Ia. 360 meters, 834 kilocycles, Class C.
- KFCZ**—Omaha Central H. S., Omaha, Neb. 258 meters, 1155 kilocycles, Class A. Mon, Tues, Thur, Sun, 7-9 pm, concerts.
- KFDA**—Adler's Music Store, Baker, Ore. 360 meters, 834 kilocycles, Class C. Daily ex Sun, 5-6 pm.
- KFDB**—California Mercantile Trading Co., San Francisco, Calif. 509 meters, 590 kilocycles, Class B.
- KFDC**—E. V. Craney, Spokane, Wash. 285 meters, 1075 kilocycles, Class A.
- KFDD**—St. Michaels Cathedral, Boise, Idaho. 252 meters, 1200 kilocycles, Class A. Sun, 11:15-12:30 pm; 8-9:15 pm, church services.
- KFDF**—Wyoming Radio Com., Casper, Wyo. 360 meters, 834 kilocycles, Class C. Daily ex Sun, 12:30-1 pm, weather, stocks, Wed, Fri, 8-9 pm, concert. Sun, 8-9 pm, 11-11:30 pm, church services.
- KFDH**—University of Arizona, Tucson, Ariz. 360 meters, 834 kilocycles, Class C. Tues, Thur, 7:30-8:30 pm.
- KFDJ**—Oregon Agr. College, Corvallis, Ore. 360 meters, 834 kilocycles, Class C.
- KFDL**—Knight-Campbell Music Co., Denver, Colo. 360 meters, 834 kilocycles, Class C.
- KFDO**—H. Everett Cutting, Bozeman, Mont. 360 meters, 834 kilocycles, Class C.
- KFDP**—Hawkeye Radio & Supply Co., Des Moines, Ia. 278 meters, 1080 kilocycles, Class A. Daily, 3 pm, police reports, musical program. Mon, Thur, 9 pm, musical program.
- KFDR**—Bullock's Hardware & Sporting Goods Store, York, Neb. 360 meters, 834 kilocycles, Class C.
- KFDS**—John D. McKee, San Francisco, Calif. 360 meters, 834 kilocycles, Class C.
- KFDU**—Neb. Radio Elec. Co., Lincoln, Neb. 240 meters, 1249 kilocycles, Class A.
- KFDV**—Gilbrech & Stinson, Fayetteville, Ark. 360 meters, 834 kilocycles, Class C.
- KFDX**—First Baptist Church, Shreveport, La. 360 meters, 834 kilocycles, Class C.
- KFDY**—South Dakota College of Agr. & Mec. Arts, Brookings, S. D. 360 meters, 834 kilocycles, Class C. Mon, Sat, 8:30 pm, concerts. Tues, Thur, 11 am, lecture.
- KFDZ**—Harry O. Iverson, Minneapolis, Minn. 360 meters, 834 kilocycles, Class C.
- KFEC**—Meier & Frank Co., Inc., Portland, Ore. 360 meters, 834 kilocycles, Class C. Daily ex Sun, 12 m, weather reports, 4-5; concert, 6:30 pm, weather, markets. Thur, 9-10 pm, concert. Sat, 11 am-12 m, children's hour.
- KFEJ**—Guy Gresson, Tacoma, Wash. 360 meters, 834 kilocycles, Class C.
- KFEL**—Whiner Radio Corp., Denver, Colo. 360 meters, 834 kilocycles, Class C. Daily ex Sun, 9, 10, 11, 11:45 am, stock reports; 3-4 pm, concert. Mon, Fri, 9-10 pm, concerts. Sun, 9-10 am, church services.
- KFEQ**—J. D. Scroggin, Oak, Neb. 360 meters, 834 kilocycles, Class C.
- KFER**—Auto Elec. Service Co., Ft. Dodge, Ia. 231 meters, 304 kilocycles, Class A.
- KFEV**—Radio Elec. Shop, Douglas, Wyo. 263 meters, 1140 kilocycles, Class A. Daily, 11:05 am, weather; 8-9 pm, concert.
- KFEW**—Augsburg Seminary, Minneapolis, Minn. 275 meters, 1090 kilocycles, Class A. Mon, Wed, Fri, 10:30-11 am, concert. Tues, Sat, 5-7 pm, lectures. Sun, 9-10:30 pm, church services.
- KFEY**—Bunker Hill & Sullivan Mining & Concentrating Co., Kellogg, Idaho. 360 meters, 834 kilocycles, Class C. Daily ex Sun, 8-9 pm.
- KFEZ**—American Soc. of Mech. Engineers, St. Louis, Mo. 360 meters, 834 kilocycles, Class C.
- KFFA**—Dr. E. O. Shelton, San Diego, Calif. 244 meters, 1230 kilocycles, Class A. Daily, 6-7 pm, concert.
- KFFB**—Jenkins Furniture Co., Boise, Idaho. 273 meters, 1100 kilocycles, Class A. Daily ex Sat, Sun, 8-9 pm, concert.
- KFFC**—Eastern Oregon Radio Co., Pendleton, Ore. 360 meters, 834 kilocycles, Class C. Daily ex Sun, 8:30-9:30 pm, concert.
- KFFD**—Dr. E. H. Smith, Hillsboro, Ore. 229 meters, 1310 kilocycles, Class A.
- KFFE**—First Baptist Church, Moberly, Mo. 275 meters, 1090 kilocycles, Class A. Sun, 10:45 am-8 pm, church services.
- KFFG**—The Marksheffel Motor Co., Colorado Springs, Colo. 360 meters, 834 kilocycles, Class C. Daily, 8:15 am, weather; 4-5 pm, concert. Mon, Wed, Fri, 8-9:30 pm, concert.
- KFFH**—Jim Kirk, Sparks, Nev. 360 meters, 834 kilocycles, Class C. Wed, Fri, 8-9 pm, concert.
- KFFI**—Graedel College, Lamoni, Ia. 360 meters, 834 kilocycles, Class C. Wed, 9:20 am, concert. Thur, 8 pm, entertainment.
- KFFJ**—The McGraw Co., Omaha, Neb. 278 meters, 1080 kilocycles, Class A. Daily, 2:30-4 pm.
- KFFK**—Pincus & Murphy, Inc., Alexander, Ia. 275 meters, 1090 kilocycles, Class A.
- KFFL**—A. G. Barnes Amusement Co., Dallas, Tex. 226 meters, 1330 kilocycles, Class A.
- KFFM**—Louisiana State University, Baton Rouge, La. 254 meters, 1180 kilocycles, Class A.
- KFFN**—Chickasha Radio & Elec. Co., Chickasha, Okla. 248 meters, 1210 kilocycles, Class A. Daily ex Sun, 11:30-12 am, 9-9:30 pm, concert.
- KFFO**—Buchanan Stevens & Co., Mt. Vernon, Wash. 360 meters, 834 kilocycles, Class C.
- KFFP**—Leland Stanford, Jr., University, Palo Alto, Calif. 360 meters, 834 kilocycles, Class C.
- KFFQ**—National Guards Mo., St. Louis, Mo. 266 meters, 1130 kilocycles, Class A.
- KFFR**—Cheney Radio Co., Cheney, Kan. 229 meters, 1310 kilocycles, Class A.
- KFFS**—Crary Hdw. Co., Boone, Ia. 228 meters, 1330 kilocycles, Class A.
- KFFT**—Hildreder Radio Supply Co., Utopia, Neb. 224 meters, 1340 kilocycles, Class A.
- KFFU**—First Presbyterian Church, Orange, Tex. 250 meters, 1199 kilocycles, Class A. Sun, 11 am, 7:30 pm, church services.
- KFFV**—Gjehang's Radio Shop, Baudet, Minn. 224 meters, 1340 kilocycles, Class A.
- KFFW**—Emmanuel Missionary Coll., Berrien Springs, Mich. 268 meters, 1120 kilocycles, Class A.
- KFFX**—Colorado State Normal School, Gunnison, Colo. 360 meters, 834 kilocycles, Class C. Daily ex Sun, 8:30 am, weather. Tues, 7:30 pm, concert.
- KFHB**—P. L. Boardwell, Hood River, Ore. 280 meters, 1071 kilocycles, Class A. Daily ex Mon, 6:20-6:35 pm, sporting news. Sun, 1-1:45 pm, concert.
- KFHC**—University of Oklahoma, Norman, Okla. 360 meters, 834 kilocycles, Class C.
- KFHD**—Utz Elec. Co., St. Joseph, Mo. 226 meters, 1330 kilocycles, Class A. Daily ex Sun, 5:30-6 pm. Mon, Thur, Sat, 8-9:30 pm, concert.
- KFHF**—Central Christian Church, Shreveport, La. 266 meters, 1130 kilocycles, Class A.
- KFHH**—Ambrose A. McCue, Neah Bay, Wash. 233 meters, 1060 kilocycles, Class A.
- KFHI**—Charles V. Dixon, Wichita, Kan. 224 meters, 1340 kilocycles, Class A.
- KFHJ**—Fallon Co., Santa Barbara, Calif. 360 meters, 834 kilocycles, Class C.
- KFHP**—Radio Bulk Products Co., Kearney, Neb. 246 meters, 1220 kilocycles, Class A.
- KFHQ**—Curtis Bros. Hdw. Store, Los Gatos, Calif. 212 meters, 1240 kilocycles, Class A.
- KFHR**—Star Elec. & Radio Co., Seattle, Wash. 270 meters, 1110 kilocycles, Class A.
- KFHS**—C. J. Dow, Lihue, Hawaii. 275 meters, 1090 kilocycles, Class A.
- KFHU**—M. G. Sateron, Mayville, N. D. 261 meters, 1150 kilocycles, Class A.
- KFHY**—R. S. McEwan, Trinidad, Colo. 242 meters, 1240 kilocycles, Class A.
- KFIZ**—Earl C. Anthony, Inc., Los Angeles, Calif. 469 meters, 640 kilocycles, Class B. Daily ex Sun, 5-5:30 pm. Mon, Wed, Fri, 8-9 pm. Daily ex Sun, 5:30-8 pm. Daily, 9-10 pm. Sun, Tues, Thur, 8-9 pm. Mon, 10-11 pm. Wed, Fri, Sat, 11-12 pm.
- KFIB**—Franklin W. Jenkins, St. Louis, Mo. 244 meters, 1230 kilocycles, Class A.
- KFID**—Ross Arbuckles Garage, Toia, Kan. 246 meters, 1220 kilocycles, Class A. Daily, 5:15-5:45 pm. Mon, Thur, Sat, 7:30-8 pm. Tues, Sat, 9-10 pm, concert.
- KFIF**—Benson Tech. Student Body, Portland, Ore. 360 meters, 834 kilocycles, Class C.
- KFIK**—Gladbrook Elec. Co., Gladbrook, Ia. 234 meters, 1280 kilocycles, Class A.
- KFIL**—Windisch Elec. Farm Equip. Co., Louisburg, Kan. 234 meters, 1280 kilocycles, Class A. Daily ex Sun, 9:35-11:35 am, market, weather report. Mon, Wed, Fri, 7:30-8 pm, lecture. Wed, 8-10:30, concert. Sat, 8-9 pm, concert. Sun, 11 am-12 m, church services; 1-2 pm, concert.
- KFIO**—North Central High School, Spokane, Wash. 252 meters, 1190 kilocycles, Class A.
- KFIQ**—Yakima Valley Broadcasting Assn., Yakima, Wash. 224 meters, 1340 kilocycles, Class A. Daily ex Sun, 7:30-8 pm, weather, markets. Mon, Fri, 8-9 pm, concert.
- KFIU**—Alaska Elec. Light & Power Co., Juneau, Alaska. 226 meters, 1330 kilocycles, Class A. Mon, Wed, Fri, 7:30-9 pm.
- KFIV**—V. H. Broyles, Pittsburg, Kan. 240 meters, 1249 kilocycles, Class A.
- KFJX**—Reorganized Church of Jesus Christ, Independence, Kan. 240 meters, 1249 kilocycles.
- KFIY**—Brott Laboratories, Seattle, Wash. 236 meters, 1270 kilocycles, Class A.
- KFJZ**—Daily Commonwealth, Fond du Lac, Wis. 273 meters, 1100 kilocycles, Class A.
- KFJA**—Central Power Co., Grand Island, Neb. 244 meters, 1230 kilocycles, Class A.
- KFJB**—Marshall Elec. Co., Marshalltown, Ia. 248 meters, 1210 kilocycles, Class A.
- KFJC**—Seattle Post Intelligencer, Seattle, Wash. 233 meters, 1290 kilocycles, Class A. Daily ex Sun, 4-5 am, 8:30-9:30 pm.
- KFJD**—Weld County Printing & Publ. Co., Greeley, Colo. 236 meters, 1270 kilocycles, Class A. Daily, 9:30 am, 11:30 am, 1:30 pm, 5:30 pm. Tues, Fri, 8-9 pm.
- KFJF**—Nat'l Radio Mfg. Co., Oklahoma City, Okla. 252 meters, 1190 kilocycles, Class A.
- KFJH**—The Sugar Bowl, Selma, Calif. 273 meters, 1100 kilocycles, Class A.



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*There Is a Specialized Rheostat by the
Master Builder for Every Requirement*

The Cutler-Hammer engineers, world-famed specialists in electrical control, provided in their now famous C-H Radio Rheostats a new standard in accuracy of design and quality of workmanship among radio instruments.

Outstanding, was their originality of construction. Built almost entirely of non-warping metal—finished in beautiful satin nickel and ebony black—furnished with adjustable, spring contact fingers, comfortable knobs of genuine Thermoplax, and nickeled pointer, these rheostats were quickly recognized as worthy of the trade-mark they carried.

And as the science progressed and new tubes were introduced the C-H engineers evolved new models anticipating every requirement. Today there are four specialized C-H Rheostats (the 4-ohm vernier, the 4-ohm plain, the 30-ohm and the 125-ohm) to control any tube you desire. Each has been designed for the service it must render, and can only be wired to give the voltage needed for the tube it protects. For satisfaction in radio, demand the mark of the master builder on your control instruments.

THE CUTLER-HAMMER MFG. CO.

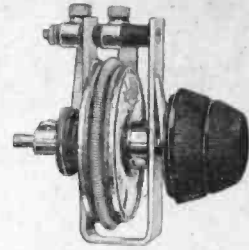
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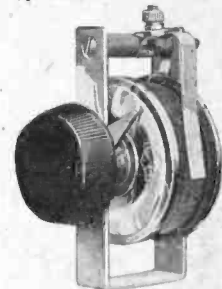
Tell 'Em You Saw It in the Citizens Radio Call Book

**"Built by
Rheostat Builders"**



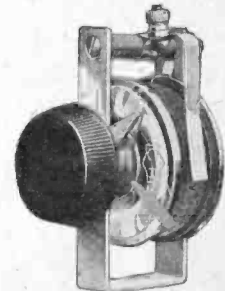
C-H 4-Ohm Radio Rheostat
Perfect control for the one ampere, six-volt tubes, or WD 11 (dry cell) type. With vernier, for detector tube control.

Type 11601-H1 \$1.50
Plain type for amplifier tube control.
Type 11601-H2 \$1.00



C-H 30-Ohm Radio Rheostat
Precise control of the one-quarter ampere, six-volt (UV 201-A and C 301-A) tubes or the UV 199 type on 4.5-volt source.

Type 11601-H9 \$1.50



C-H 125-Ohm Radio Rheostat
For control of the current-saving UV 199 tubes on a current source of six volts. Use your storage cell with the new tubes—it will need re-charging only at long intervals.

Type 11601-H \$1.50



C-H Variable Resistance Unit
Adds to your five-ohm rheostat just the resistance required to control the 1/2 amp. 6-volt "A" type tubes or the UV 199 type. Saves the cost of new rheostats and the trouble of re-drilling your panel. Fully adjustable for change in battery potential.

Type 11601-H12 . 25c

Telephone Broadcasting Stations for the United States—Continued

- KFJK**—Delano Radio Elec. Co., Bristol, Okla. 233 meters, 1304 kilocycles, Class A.
- KFHS**—Clifford J. Dow, Lihue, Kauai, T. H.
- KFJJ**—Liberty Theatre, Astoria, Ore. 252 meters, 1190 kilocycles, Class A.
- KFJJJ**—Carrollton Radio Shop, Carrollton, Mo. 236 meters, 1330 kilocycles, Class A.
- KFJL**—Hardsug Mfg. Co., Ottumwa, Ia. 242 meters, 1249 kilocycles, Class A.
- KFJM**—University of North Dakota, Grand Forks, N. D. 229 meters, 1304 kilocycles, Class A.
- KFJQ**—Valley Radio Div. of Elec. Cons. Co., Grand Forks, N. D. 252 meters, 1199 kilocycles, Class A.
- KFJR**—A. C. Dixon Co., Stevensville, Mont. 258 meters, 1160 kilocycles, Class A.
- KFKA**—Colorado State Teachers College, Greeley, Colo. 248 meters, 1210 kilocycles, Class A.
- KFKH**—Denver Park Amusement Co., Denver, Colo. 226 meters, 1330 kilocycles, Class A.
- KFLE**—Nat'l Educational Service, Denver, Colo. 268 meters, 1120 kilocycles, Class A. Daily, 7-8 pm.
- KFZ**—Doerr-Mitchell Elec. Co., Spokane, Wash. 283 meters, 1060 kilocycles, Class A. Tues, Fri, 7:30-9 pm, concert. Sun, 6-7 pm.
- KGA**—The Tribune, Oakland, Calif. 250 meters, 1199 kilocycles, Class A.
- KGB**—Tacoma Daily Ledger, Tacoma, Wash. 360 meters, 834 kilocycles, Class C. Daily ex Sun, 7-9 pm. Sun, 5-7:30 pm.
- KGG**—Rulloch & Watson Radio Service, Portland, Ore. 360 meters, 834 kilocycles, Class C. Daily ex Sun, 5-6 pm. Sat, 8-8:30 pm.
- KGN**—Northwestern Radio Mfg. Co., Portland, Ore. 360 meters, 834 kilocycles, Class C.
- KGO**—Altadena Radio Lab., Altadena, Calif. 280 meters, 1071 kilocycles, Class A.
- KGU**—The Honolulu Advertiser, Honolulu, Hawaii 360 meters, 834 kilocycles, Class C. Daily, 7:30-9 pm. 150th Meridian time.
- KGW**—Oregonian Publ. Co., Portland, Ore. 492 meters, 610 kilocycles, Class B. Daily ex Sun, 3-3:30 pm, lecture. Daily ex Sun, Mon, 10-11 pm, dance program. Sun, 7-8 pm, concert. Mon, Wed, Fri, 8-9 pm, vocal. Mon, Fri, 11 pm 12 mid, Hootow Frolics.
- KGY**—St. Martin's College, Lacey, Wash. 258 meters, 1160 kilocycles, Class A. Tues, Fri, Sun, 8:30-9:30 pm, concert.
- KHJ**—Times Mirror Co., Los Angeles, Calif. 395 meters, 760 kilocycles, Class B. Daily ex Sun, 12:30-1:15 pm, 6:45, 7:30, 8:10 pm. Sun, 10-11 am, 8-10 pm.
- KHO**—Louis Wasmer, Seattle, Wash. 360 meters, 834 kilocycles, Class C.
- KJQ**—Gould the Light Man, Stockton, Calif. 360 meters, 834 kilocycles, Class C. Daily ex Sun, 5-6 pm. Mon, Wed, 9-10 pm.
- KJR**—Northwest Radio Service Co., Seattle, Wash. 270 meters, 1110 kilocycles, Class A. Mon, Wed, Fri, 7:30-8:30 pm. Daily ex Sun, 5:30-6:15 pm.
- KKS**—Bible Inst. of Los Angeles, Los Angeles, Calif. 360 meters, 834 kilocycles, Class C. Tues, 7-7:30 pm. Thur, 8-9 pm, lectures. Sun, 11:30-12:30 pm, 6-6:45, 8-9, church services.
- KLN**—Monterey Elec. Shop, Del Monte, Calif. 261 meters, 1150 kilocycles, Class A. Daily, 12-1 pm, weather, markets, news; 7-8 pm, concert. Tues, Fri, 7-7:30 pm, 8-8:30 pm, church services.
- KLS**—Warner Bros. Radio Supply Co., Oakland, Calif. 360 meters, 84 kilocycles, Class C. Daily, 11:30-1 pm. Fri, 8-9 pm. Sun, 12 m-1 pm, church services.
- KLX**—Oakland Tribune, Oakland, Calif. 360 meters, 834 kilocycles, Class C. Daily ex Sun, 3:30-5:15 pm, 7-7:30 pm, news. Tues, 8-9 pm. Fri, 9-10, concert. Sun, 10-11 am, church services.
- KLZ**—Reynolds Radio Co., Inc., Denver, Colo. 360 meters, 834 kilocycles, Class C. Daily ex Thur, Sun, 7:30-8 pm. Thur, Sun, 8-9 pm.
- KMJ**—San Joaquin Lt. & Pr. Corp., Fresno, Calif. 360 meters, 834 kilocycles, Class C. Daily ex Sun, 8-10 pm.
- KMO**—Tacoma Times, Tacoma, Wash. 360 meters, 84 kilocycles, Class C. Daily ex Sun, 6-7 pm, 9-15-10, concert.
- KNJ**—Roswell Public Service Co., Roswell, N. Mex. 250 meters, 1199 kilocycles, Class A.
- KNT**—Grays Harbor Radio Co., Aberdeen, Wash. 263 meters, 1140 kilocycles. Daily ex Sun, 7-8 pm.
- KNV**—Radio Supply Co., Los Angeles, Calif. 360 meters, 834 kilocycles, Class C.
- KNX**—Electric Lighting Sup. Co., Los Angeles, Calif. 360 meters, 834 kilocycles, Class C.
- KOB**—N. M. College Agri. & Mech. Arts, State College, N. Mex. 360 meters, 834 kilocycles, Class C. Daily, 11:55-12 pm, 9:55-10 pm. Mon, Wed, Fri, 7:30-8:30 pm, concert.
- KOP**—Detroit Police Dept., Detroit, Mich. 286 meters, 1060 kilocycles, Class A. Daily ex Sun, 1 pm, 6:30 pm, reports.
- KPK**—California Examiner, Los Angeles, Calif. 469 meters, 640 kilocycles, Class B.
- KPO**—Hale Bros., Inc., San Francisco, Calif. 423 meters, 710 kilocycles, Class B. Mon, Tues, Thur, Sat, 12 m, time signals; 1-2 pm, 4:30-5:30 pm, 8-10 pm, concert. Sun, 11 am-12:30 pm, church services; 8:30-10 pm, concert.
- KQI**—University of California, Berkeley, Calif. 360 meters, 834 kilocycles, Class C.
- KQP**—Apple City Radio Club, Hood River, Ore. 360 meters, 834 kilocycles, Class C. Mon, Wed, Fri, 6:30 pm, concert. Wed, 9 pm, special program.
- KQV**—Doubleday-Hill Elec. Co., Pittsburgh, Pa. 360 meters, 834 kilocycles, Class C. Daily ex Sun, 12-12:30 pm, 4:30-5 pm, concert. Mon, Wed, Fri, 10-10:55 pm, concert. Fri, 4:30-5:15 pm, children's program.
- KQW**—Herold Laboratory, San Jose, Calif. 360 meters, 834 kilocycles, Class C. Daily ex Sun, 1-1:30 pm. Wed, 8-9 pm.
- KRE**—Berkeley Daily Gazette, Berkeley, Calif. 278 meters, 1080 kilocycles, Class A. Mon, 8-10 pm. Wed, 9-10.
- KSD**—St. Louis Post-Dispatch, St. Louis, Mo. 546 meters, 560 kilocycles. Daily, 8:40, 9:40, 10:40, 11:40 am, 12:40, 1:40, 2:40, 4:40 pm. Daily ex Thur, Sun, 8 pm, concert.
- KSS**—Prest & Dean Radio Co., Long Beach, Calif. 229 meters, 1310 kilocycles, Class A.
- KTW**—First Presbyterian Church, Seattle, Wash. 360 meters, 834 kilocycles, Class C. Sun, 11 am-12:30 pm, 3-4:30 pm, 7-9:30 pm, church services.
- KUO**—San Francisco Examiner, San Francisco, Calif. 360 meters, 834 kilocycles, Class C. Daily ex Sun, 9-10 am, 11 am-12 m, 2:30-3:30 pm, lecture; 9 am-12 m, 6:45 pm, weather. Sun, 9-10 am, 5-6 pm, news.
- KUS**—City Dye Works & Laundry Co., Los Angeles, Calif. 360 meters, 834 kilocycles, Class C. Daily ex Sun, 7-7:30 am, calisthenics; 12-12:30 pm, concert. Mon, Thur, 2-2:30 pm, features. Wed, Fri, 6-6:45 pm, concert.
- KUVQ**—Kreitan Co., Johnstown, Drummond Island, Mich. 450 meters, 666 kilocycles, Class B.
- KUY**—Coast Radio Co., El Monte, Calif. 360 meters, 834 kilocycles, Class C. Wed, 4-4:30 pm. Sat, 3-4 pm.
- KWG**—Portable Wireless Telephone Co., Stockton, Calif. 360 meters, 834 kilocycles, Class C. Daily ex Sun, 4-5 pm, markets. Tues, Fri, 8-9 pm, concert. Sun, 2-3 pm, concert.
- KWH**—Los Angeles Examiner, Los Angeles, Calif. 360 meters, 834 kilocycles, Class C. Daily ex Sun, 1:30-1:40 pm, 5-5:30 pm, 6-6:15 pm, 8:20-9 pm, concert. Sun, 8:30-9 pm, church service.
- KXD**—Modesto Herald Publ. Co., Modesto, Calif. 252 meters, 1190 kilocycles, Class A. Daily ex Sun, Mon, 6:30-7 pm. Mon, 7-9 pm. Sun, 1-2 pm, church services.
- KYQ**—Electric Shop, Honolulu, Hawaii. 360 meters, 834 kilocycles, Class C.
- KYT**—Therle Music Co., San Diego, Calif. 360 meters, 834 kilocycles, Class C.
- KYW**—Westinghouse Elec. & Mfg. Co., Chicago, Ill. 536 meters, 560 kilocycles, Class B. Daily ex Sun, 9:30 am, financial, market; 10 am, market; 10:30 am, news; 10:58 am, time signal; 11 am, market; 11:05 am, weather; 11:30 am, news, market; 11:35 am, table talk; 12 m, market; 12:30 pm, news; Sat final market; 12-30 pm, news; 1-1 pm, market, except Wed, Sat; 1-2 pm, closing quotations except Wed, Sat; 2:15 pm, news; 2:30 pm, closing quotations; 3 pm, news and sport bulletins; 4 pm, news; 4:15 stock reports; 4:30 pm, news and sports; 5 pm, news; 6:30 pm, financial summary; 6:50 pm, headline stories; 8 pm, musical program; 8:58 pm, time signal; 9 pm, weather; 9:05 pm, special features. Tues, Thur, 2:35-3 pm, 9-9:25 pm, concert. Fri, 10-11:30 pm, late show. Sat, 9-9:25 pm reading. Sun, 11 am, church service; 6 pm, concert.
- KZM**—Western Radio Institute, Oakland, Calif. 360 meters, 834 kilocycles, Class C. Daily ex Sun, 6:16-7 pm, news.
- KZN**—Desert News, Salt Lake City, Utah. 360 meters, 834 kilocycles, Class C. Daily ex Sun, 8-9:30 pm, concert.
- KDZQ**—Pyle & Nichols, Denver, Colo. 360 meters, 834 kilocycles, Class C.
- KZV**—Wenatchee Battery & Motor Co., Wenatchee, Wash. 360 meters, 834 kilocycles, Class C. Daily ex Sun, 3:30-4:15 pm, weather. Mon, Wed, Fri, 8:45-9:30 pm. Sun, 7:50-9 pm, church service.
- WAAB**—Valdemar Jensen, New Orleans, La. 268 meters, 1120 kilocycles, Class A.
- WAAC**—Tulane University, Mechanics Institute, New Orleans, La. 360 meters, 834 kilocycles, Class C.
- WAAD**—Ohio Mechanics Inst., Cincinnati, O. 360 meters, 834 kilocycles, Class C.
- WAAF**—Chicago Daily Drivers Journal, Chicago, Ill. 286 meters, 1050 kilocycles, Class A. Daily ex Sun, 8:40 am, 10:30 am, 10:45 am, 12:30 pm, 12:45 pm, 3 pm, 4:30 pm, live stock and weather reports.
- WAAH**—Commonwealth Elec. Co., St. Paul, Minn. 360 meters, 834 kilocycles, Class C.
- WAAK**—Gimbel Bros., Milwaukee, Wis. 280 meters, 1071 kilocycles, Class A. Daily ex Sun, 10 am, 11:10 am, 12:10 pm, 1:25 pm, 3 pm. Daily ex Wed, Sat, 7:15 pm, 7:30 pm.
- WAAM**—I. R. Nelson Co., Newark, N. J. 263 meters, 1140 kilocycles, Class A. Daily ex Sun, 9:15-9:45 am, market report. Daily ex Sat, Sun, 11 am-12 m. Mon, Tues, Wed, Thur, 8-10:30 pm, concert.
- WAAN**—University of Missouri, Columbia, Mo. 254 meters, 1180 kilocycles, Class A.
- WAAP**—United Elec. Co., Wichita, Kan. 360 meters, 834 kilocycles, Class C. Daily ex Sun, 12-12:30 pm; 10:30 pm, weather. Tues, Fri, 8 pm, concert.
- WAAW**—Omaha Grain Exchange, Omaha, Neb. 360 meters, 834 kilocycles, Class C. Daily, 8:45 am, 9:45-10:45 am, 11:45 am, 12:15 pm, 12:45 pm, 1:15 pm, markets; 8-9 pm, concert.
- WAAX**—Hollister-Miller Mutual Co., Emporia, Kan. 360 meters, 834 kilocycles, Class C. Tues, Thur, 7-8 pm.
- WABB**—Dr. John B. Lawrence, Harrisburg, Pa. 266 meters, 1130 kilocycles, Class A. Mon, Tues, Thur, 7:30 pm, concert.
- WABC**—Fuhrder-Grimes Battery Co., Anderson, Ind. 229 meters, 1310 kilocycles, Class A.
- WABD**—Parker High School, Dayton, O. 283 meters, 1060 kilocycles, Class A.
- WABE**—Y. M. C. A., Washington, D. C. 283 meters, 1060 kilocycles, Class A.
- WABF**—Mt. Vernon Register News Co., Mt. Vernon, Ill. 234 meters, 1280 kilocycles, Class A.
- WABG**—Arnold Edwards Piano Co., Jacksonville, Fla. 248 meters, 1210 kilocycles, Class A. Daily, 5-6 pm, lectures, sporting; 9-10 pm, concert.
- WABH**—Lake Shore Tire Co., Sandusky, O. 240 meters, 1249 kilocycles, Class A.
- WABI**—Bangor Railway & Elec. Co., Bangor, Me. 240 meters, 1249 kilocycles, Class A.
- WABJ**—Radio Laboratories, South Bend, Ind. 240 meters, 1249 kilocycles, Class A.
- WABK**—First Baptist Church, Worcester, Mass. 252 meters, 1190 kilocycles, Class A. Sun, 10:30 am-12 m, church service.
- WABL**—Connecticut Agri. College, Storrs, Conn. 283 meters, 1060 kilocycles, Class A. Daily, 12-1 pm, 6-8 pm, special programs to farmers.
- WABM**—F. E. Doherty, Automotive & Radio Equip. Co., Saginaw, Mich. 254 meters, 1180 kilocycles, Class A.
- WABN**—Waldo C. Grover, LaCrosse, Wis. 234 meters, 1280 kilocycles, Class A.
- WABO**—Lake Ave. Baptist Church, Rochester, N. Y. 252 meters, 1190 kilocycles, Class A. Sun, 10:30 am-12 m, 7:30-9 pm, church services.
- WAH**—Midland Refining Co., 30 S. Main St., El Dorado, Kan. 1599 meters, 187 kilocycles.
- WAJW**—Indian Pine Line Corp., Princeton, Ind. 360 meters, 834 kilocycles, Class C.
- WBA**—Purdue University, West Lafayette, Ind. 360 meters, 834 kilocycles, Class C. Mon, Fri, evening.
- WBAD**—Sterling Electric Co., Minneapolis, Minn. 360 meters, 834 kilocycles, Class C.
- WBAF**—F. M. Middleton, Moorestown, N. J. 360 meters, 834 kilocycles, Class C.
- WBAH**—The Dayton Co., Minneapolis, Minn. 360 meters, 834 kilocycles, Class C. Daily ex Sun, 1-1:30 pm, 3-3:30 pm, 5-5:30 pm, 9:30-10 pm. Sat, 11-11:30 am. Wed, 8-10 pm.
- WBAN**—Wireless Phone Corporation, Paterson, N. J. 244 meters, 1230 kilocycles, Class A. Daily ex Sun, 9-11:30 am, 12:30-5:30 pm. Sun, 10-12 am, 2-5 pm, 7:30-10:30 pm.
- WBAA**—James Milliken University, Decatur, Ill. 360 meters, 834 kilocycles, Class C.
- WBAP**—Ft. Worth Star Telegram, Ft. Worth, Tex. 476 meters, 630 kilocycles, Class B. 9 am, opening market; 10 am, market; 10:57 am, time signal; 11 am, market, weather; 12 m, 1 pm, 2 pm, 3 pm, markets; 3:45 pm, financial review; 5:30-6:30 pm, sports review; 7:15 pm, concert; 8 pm, sporting; 9:30 pm, daily ex Sat, Sun, concert; 7 pm, Sat only, Sunday school review. Sun, 11 am, church services; 5:30-6:30 pm, sporting. Silent nights. Sat, Sun.
- WBAA**—Republican Publ. Co., Hamilton, O. 258 meters, 1160 kilocycles, Class A.
- WBAB**—Erner & Hopkins Co., Columbus, O. 390 meters, 769 kilocycles, Class B. Daily ex Sun, 12:30-1 pm, Mon, 7-9 pm.
- WBAA**—Marletta College, Marletta, O. 246 meters, 1220 kilocycles, Class A.
- WBAX**—John H. Steumer, Jr., Wilkes-Barre, Pa. 360 meters, 834 kilocycles, Class C.
- WBAY**—American Tel. & Tel. Co., New York, N. Y. 492 meters, 610 kilocycles, Class B. Experimental station.
- WBBA**—Newark Radio Laboratory, Newark, O. 240 meters, 1249 kilocycles, Class A. Daily ex Sat, Sun, 6:30-7:30 pm. Sun, 1:30-4 pm.
- WBBC**—Sterling Radio Equip. Co., Sterling, Ill. 229 meters, 1310 kilocycles, Class A.
- WBBD**—Barbey Battery Service, Reading, Pa. 224 meters, 1340 kilocycles, Class A.
- WBL**—T & H Radio Co., Anthony, Kan. 261 meters, 1150 kilocycles, Class A. Mon, Wed, Sat, 8-10 pm, concert. Sun, 10 am, church service.
- WBS**—D. W. May, Inc., Newark, N. J. 360 meters, 834 kilocycles, Class C. Daily ex Sun, 11-12 am, 1-2:15 pm, 2:15-2:30 pm, concert. Tues, Thur, Sat, 7:30-9:30 pm, concert. Sun, 9-10:30 am, church service; 1-3 pm, concert.
- WBT**—Southern Radio Corp., Charlotte, N. C. 360 meters, 834 kilocycles, Class C. Daily ex Sun, 11 am, weather; 12 m-5 pm, concert; 8 pm, markets. Mon, Wed, Fri, 9 pm, concert. Sun, 11 am, 8 pm, church services.
- WBU**—City of Chicago, Chicago, Ill. 286 meters, 1050 kilocycles, Class A. Mon, Wed, Fri, 3:30-4 pm. Wed, Fri, 7:30-8 pm.
- WBZ**—Westinghouse Elec. & Mfg. Co., Springfield, Mass. 337 meters, 890 kilocycles, Class B. Daily ex Sun, 12:55 pm-1 pm, time signals; 7 pm, sporting; 7:30 pm, bedtime story; 8 pm, concert; 9 pm, sporting. Mon, Wed, Fri, 6-7 pm, WBZ Trio. Sun, 7:30-8:30, church services.
- WCAC**—John Fink Jewelry Co., Ft. Smith, Ark. 360 meters, 834 kilocycles, Class C.
- WCAD**—St. Lawrence University, Canton, N. Y. 280 meters, 1071 kilocycles, Class A.
- WCAE**—Kaufman & Baer Co., Pittsburgh, Pa. 462 meters, 650 kilocycles, Class B. 12:30 pm, news; 3:30 pm, concert; 4:30 pm, stocks; 6:30 pm, sporting; 7:30 pm, sporting; 8:30 pm, concert; 10:30 pm, late news and sporting.
- WCAF**—Michigan Limestone & Chemical Co., Rodgers, Mich. 360 meters, 834 kilocycles, Class C.
- WCAG**—Clyde R. Randall, New Orleans, La. 268 meters, 1120 kilocycles, Class A.
- WCAH**—Entrevin Elec. Co., Columbus, O. 286 meters, 1050 kilocycles, Class A. Daily, 11:30-12:30 pm, concert. Tues, 7-9 pm, concert. Sun, 10-12:30 pm, church services.
- WCAJ**—Neh. Wesleyan University, University Place, Neb. 360 meters, 834 kilocycles, Class C. Daily, 10:30 am, weather. Tues, 7 pm, children's hour. Thur, 8 pm, concert. Sun, 11 am, church service.
- WCAK**—A. P. Daniel, Houston, Tex. 360 meters, 834 kilocycles, Class C. Daily ex Sun, 7-7:30 pm, concert. Wed, 8-9 pm, concert. Sun, 3-4 pm, features.



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K E N N E D Y

The Royalty  *of Radio*

Telephone Broadcasting Stations for the United States—Continued

- WCAL—Department of Physics, St. Olaf College, Northfield, Minn. 360 meters, 834 kilocycles, Class C.
- WCAM—Villanova College, Villanova, Pa. 360 meters, 834 kilocycles, Class C.
- WCBO—Sanders & Stayman Co., Baltimore Md. 360 meters, 834 kilocycles, Class C. Daily ex Sun, 12-1 pm. Mon, Wed, 8-9 pm.
- WCAP—Chesapeake & Potomac Tel. Co., Washington, D. C. 469 meters, 640 kilocycles, Class A.
- WCAR—Alamo Radio Elec. Co., San Antonio, Tex. 360 meters, 834 kilocycles, Class C. Mon, Thur, Sat, 8:30-9:30 pm, concert.
- WCAS—William Hood Dunwoody Industrial Institute, Minneapolis, Minn. 246 meters, 1220 kilocycles, Class A. Mon, 9:30-11 pm, concert. Mon, Wed, Fri, 6:30-7 pm, code instruction.
- WCAT—South Dakota School of Mines, Rapid City, S. D. 240 meters, 1249 kilocycles, Class A. Daily ex Sun, 9:30 am, 12:30 pm, 3 pm, weather reports. Wed, 7:15 pm, concert.
- WCAU—Durham & Co., Philadelphia, Pa. 286 meters, 1050 kilocycles, Class A. Daily, 11:45 am. Tues, Fri, 7:30-8 pm, concert. Sun, 10:55 am, church service.
- WCAY—Dice Elec. Co., Little Rock, Ark. 360 meters, 834 kilocycles, Class C.
- WCAX—University of Vermont, Burlington, Vt. 360 meters, 834 kilocycles, Class C.
- WCAY—Kesselman-O'Driscoll Music House, Milwaukee, Wis. 261 meters, 1150 kilocycles, Class A. Mon, Tues, Thur, Fri, 8:30-9:30 pm, concert. Tues, 10:30-11:30 pm, dance music. Sun, 7:30-9 pm, church service.
- WCAZ—Robt. E. Compton and Carthage College, Carthage, Ill. 360 meters, 834 kilocycles, Class C. Special concert every Tuesday.
- WCBA—Chas. W. Hainbach, Allentown, Pa. 280 meters, 1071 kilocycles, Class A. Wed, Sat, 12-2 pm. Sun, 2-4 pm, 8-10 pm.
- WCBB—K & K Radio Supply Co., Greenville, O. 240 meters, 1249 kilocycles, Class A.
- WCBD—Wilbur Glenn Voliva, Zion, Ill. 345 meters, 870 kilocycles, Class B. Mon, Fri, 8-10 pm, concert. Wed, Fri, 2:30-3:45 pm, church service. Sun, 9:45 am, Bible Class; 2:30-5:30 pm, church services.
- WCE—Findley Elec. Co., Minneapolis, Minn. 360 meters, 834 kilocycles, Class C.
- WCK—Str-Baer-Fuller, St. Louis, Mo. 360 meters, 834 kilocycles, Class C. Mon, Wed, Fri, 7-8 pm. Daily, 12-12:30 pm, sporting.
- WCN—Clark University, Worcester, Mass. 360 meters, 834 kilocycles, Class C.
- WCM—University of Texas, Austin, Tex. 360 meters, 834 kilocycles, Class C.
- WCX—Detroit Free Press, Detroit, Mich. 517 meters, 580 kilocycles, Class B. 2 pm, news; 2:15 pm, stock; 2:20 pm, Thur only, Sunday School lesson; 2:50 pm, weather, markets. (485 meters), 4:15 pm, sporting; 4:30 pm, sporting; 4:50 pm, concert and sporting. Mon, Wed, Thur, Fri, 8:30-10 pm, alternate weeks; Tues only, 10-12 pm, the Red Apple Club. Sun, morning and evening church service.
- WDAD—Wm. Louis Harrison, Lindsborg, Kan. 360 meters, 834 kilocycles, Class C. Tues, Thur, Fri, 9:30 pm, concert. Sun, 3:30 pm, church services.
- WDAE—Tampa Daily Times, Tampa, Fla. 360 meters, 834 kilocycles, Class C. Wed, Fri, 8-10 pm, concert.
- WDAF—Kansas City Star, Kansas City, Mo. 411 meters, 730 kilocycles, Class B. Mon, Wed, Fri, 8-9:30 pm. Daily ex Sun, 3:30-4:30 pm. Daily ex Sun, 5:55-6 pm, weather. Daily ex Sun, 11:45 pm-1 am, concert.
- WDAG—J. L. Martin, Amarillo, Tex. 263 meters, 1140 kilocycles, Class A. Tues, Thur, 8-10 pm, concert.
- WDJH—Trinity Methodist Church, South, El Paso, Tex. 268 meters, 1120 kilocycles, Class A. Wed, Thur, Sun, 7:30-8:30 pm.
- WDAI—Hughes Radio Corp., Syracuse, N. Y. 246 meters, 1220 kilocycles, Class A. Daily ex Sun, 12 m, market report.
- WDAK—The Courant, Hartford, Conn. 261 meters, 1150 kilocycles, Class A. Sat, 7-10 pm.
- WDAL—Florida Times Union, Jacksonville, Fla. 360 meters, 834 kilocycles, Class C. Daily, 11 am, weather; 4-5, 6-7 pm, concert; 8-9 pm, entertainment; 9:30 pm, reports.
- WDM—Western Electric Co., New York City, N. Y. 360 meters, 834 kilocycles, Class C.
- WDAO—Automotive Elec. Co., Dallas, Tex. 360 meters, 834 kilocycles, Class C. Daily ex Sun, 1-1:45 pm, 7:15-8 pm.
- WDAP—Chicago Board of Trade, Drake Hotel, Chicago, Ill. 360 meters, 834 kilocycles, Class C. 9:35 am, 10:01 am, 10:31 am, 11:01 am, 12:01 pm, 12:31 pm, 1:01 pm, 1:25 pm, market reports; 3:15 pm, closing quotations; 6 pm, market summary. Sat, 12:05 pm, closing quotations. Daily ex Sun, 1:35 pm, concert. Tues, Thur, Sat, 10 pm, concert. Sun, 9:15 pm, concert. Tues, Thur, 7-8 pm. Wed, Fri, Sat, 7-8:30 pm. Wed, Fri, 10-12 pm, concerts.
- WDAR—Lit Bros., Philadelphia, Pa. 395 meters, 760 kilocycles, Class B. Daily ex Sun, 12-12:55 pm, 2-3 pm, 4:30-6 pm, 7:30-8 pm, concert. Mon, 7:30-10:55 pm, concert. Wed, 8-11 pm, concert. Fri, 8-10:15 pm, concert.
- WDAS—Samuel A. Waite, Worcester, Mass. 360 meters, 834 kilocycles, Class C.
- WDAU—Slocum & Kilburn, New Bedford, Mass. 360 meters, 834 kilocycles, Class C. Mon, Wed, Fri, 12:15 pm. Wed, 7-8 pm, concert. Sun, 10 am-12 m, 5-6 pm, church services.
- WDAX—First Nat'l Bank, Centerville, Ia. 268 meters, 1120 kilocycles, Class A. Daily ex Sun, 11:30 am, news. Mon, Thur, 7:30-9 pm, concert.
- WDAY—Radio Equip. Corp., Fargo, N. D. 244 meters, 1230 kilocycles, Class A. Daily ex Sun, 9:30 am, weather; 6 pm, sporting. Tues, Thur, Sat, 7:30-8:30 pm, concert. Sun, 10:30 am, church services.
- WDBC—Kirk Johnson & Co., Inc., Lancaster, Pa. 258 meters, 1160 kilocycles, Class A.
- WDBF—Robt. G. Phillips, Youngstown, O. 261 meters, 1150 kilocycles, Class A.
- WDM—Church of the Covenant, Washington, D. C. 360 meters, 834 kilocycles, Class C. Sun, 11 am, church service; 8 pm, church service.
- WDT—Shipowners Radio Service and Premier Grand Piano, New York City, N. Y. 405 meters, 740 kilocycles, Class B. Daily ex Sun, 12-1 pm, concert. Wed, 7-8 pm, concert. Fri, 11-12 pm, concert.
- WDZ—James L. Bush, Tuscola, Ill. 278 meters, 1080 kilocycles, Class A. Daily ex Sun, 8:30 am, 9 am, 9:30 am, 10 am, 10:30 am, 11 am, 11:30 am, 12 m, 12:15 pm, live stock markets.
- WEAA—Frank D. Fallah, Flint, Mich. 280 meters, 1071 kilocycles, Class A. Daily ex Sun, 7-7:30 pm, police reports.
- WEAB—Standard Radio Equipment Co., Ft. Dodge, Ia. 360 meters, 834 kilocycles, Class C. Daily ex Sun, 8:40 am-12:20 pm, stock and grain reports; 2 pm, bids; 5:15 pm, summary of markets.
- WEAD—Henry Radio & Elec. Sup. Co., Atwood, Kan. 268 meters, 1220 kilocycles, Class A.
- WEAE—Polytechnic Institute, Blacksburg, Va. 360 meters, 834 kilocycles, Class C.
- WEAF—American Tel. & Telegraph Co., New York, N. Y. 492 meters, 610 kilocycles, Class B. Daily ex Sun, 11 am, 12 m, 4 pm, 5:30 pm, 7:30 pm, 10 pm, concerts. Sun, 3:30, 4:30 7:30, 10 pm.
- WEAG—Nicholas Hineline Bassett Laboratory, Edgewood, R. I. 231 meters, 1300 kilocycles, Class A.
- WEAH—Wichita Board of Trade, Wichita, Kan. 244 meters, 1230 kilocycles, Class A. Daily ex Sun, 8:40 am, 9 am, 10 am, 11 am, 12 m, 1 pm, market reports.
- WEAI—Cornell University, Ithaca, N. Y. 286 meters, 1050 kilocycles, Class A.
- WEAJ—University of South Dakota, Vermillion, S. D. 360 meters, 834 kilocycles, Class C.
- WEAL—J. B. Abercrombie, St. Joseph, Mo. 360 meters, 834 kilocycles, Class C.
- WEAM—Borough of N. Plainfield, N. J. 252 meters, 1199 kilocycles, Class A.
- WEAN—Shepard Stores, Providence, R. I. 273 meters, 1100 kilocycles, Class A. Mon, 6-7; Tues, 12-1, 4-5, 6-7, 8:15-10 pm. Wed, 12-1, 4-5, 6-8, 10:30-12 mid. Thurs, 12-1, 4-5, 6-7 pm. 6-7 pm, 8:15-10 pm. Fri, 12-1 pm, 4-5 pm, 6-7 pm. Sat, 12-1 pm, 4-5 pm, 6-8 pm. Sun, 11 am, 7:30 pm.
- WEAO—Ohio State University, Columbus, O. 360 meters, 834 kilocycles, Class C.
- WEAP—Mobile Radio Co., Mobile, Ala. 360 meters, 834 kilocycles, Class C. Daily ex Sun, 12 m, reports; 4-5 pm, concert. Daily ex Sun,
- Mon, 7:45-8:45 pm, concert. Sun, 3-3:30 pm, church service.
- WEAR—News & American Publ. Co., Baltimore, Md. 360 meters, 834 kilocycles, Class C. Daily ex Sun, 6:30-7 pm, weather and news. Tues, Thurs, 7:30-9:30 pm.
- WEAS—D. Hecht Co., Washington, D. C. 360 meters, 834 kilocycles, Class C. Daily ex Sun, 3-4 pm. Wed, Fri, 7-8 pm.
- WEAU—Davidson Bros. Co., Sioux City, Ia. 360 meters, 834 kilocycles, Class C. Daily ex Sun, 9, 10, 11, 1, 5 pm, markets and news. Mon, Wed, Fri, 8-9 pm, concert. Sun, 7-8 pm, church service.
- WEAY—Iris Theatre, Houston, Tex. 360 meters, 834 kilocycles, Class C. Daily ex Sun, 11 am, 1 pm, 2:30 pm, 6 pm. Fri, Sat, 8-10 pm. Sun, 11-8 pm.
- WEB—The Benwood Co., Inc., St. Louis, Mo. 360 meters, 834 kilocycles, Class C. Tues, Sat, 7-9 pm. Wed, 8-9 pm.
- WEV—Hurlburt-Still Elec. Co., Houston, Tex. 360 meters, 834 kilocycles, Class C. Daily ex Sun, 10 am, 5 pm, weather. Tues, Thur, 8 pm, concert.
- WEW—St. Louis University, St. Louis, Mo. 261 meters, 1150 kilocycles, Class A. Daily ex Sun, 9 am, stock reports; 10 am, weather; 2 pm, closing quotations.
- WFAA—Dallas News & Dallas Journal, Dallas, Tex. 476 meters, 630 kilocycles, Class B. Daily ex Sun, 10:30-10:55 am, weather; 12:30-1 pm, lectures; 2:30-3 pm, stock; 3:30-4 pm, news; 4:30-5 pm, sporting; 5:30-6 pm, household hints; 6:15-6:30 pm, bedtime story; 6:45-7 pm, sporting; 8:30-9:30 pm, concert. Sun, 2:30-3:30 pm, bible class; 9:30-11 pm, concert.
- WFAB—C. F. Woese, Syracuse, N. Y. 234 meters, 1280 kilocycles, Class A. Sun, 9:30-10 pm, church service.
- WFAF—H. C. Sprattley, Poughkeepsie, N. Y. 273 meters, 1130 kilocycles, Class A.
- WFAH—Electrical Supply Co., Port Arthur, Tex. 360 meters, 834 kilocycles, Class C. Tues, Thur, 11 pm, concert.
- WFAJ—Hi-Grade Wireless Instrument Co., Asheville, N. C. 250 meters, 1199 kilocycles, Class A.
- WFAM—Granite City Electrical Co., St. Cloud, Minn. 360 meters, 834 kilocycles, Class C. Daily ex Sun, 3:30-4 pm, markets. Mon, Wed, 7:30-9 pm, concert.
- WFAN—Hutchinson Elec. Service Co., Hutchinson, Minn. 360 meters, 834 kilocycles, Class C. Daily ex Sun, 11:57-12:20, time and weather. Tues, Wed, 8:30 pm, concert. Sun, 2:30 pm, church services.
- WFAQ—Missouri Wesleyan College, Cameron, Mo. 360 meters, 834 kilocycles, Class C.
- WFAT—The Daily Argus Leader, Sloux Falls, S. D. 360 meters, 834 kilocycles, Class C. Daily ex Sun, 9:15 am, 11:15 am, 12:30 pm, 1:30 pm, markets and weather; 7:30, sporting.
- WFAV—University of Neb., Lincoln, Neb. 360 meters, 834 kilocycles, Class C. Daily ex Sun, 10 am, 12:40 am, weather. Sat, 10 am, 12:30 pm, news. Wed, 8:30 pm, concert.
- WFI—Strawbridge & Clothier, Philadelphia, Pa. 395 meters, 760 kilocycles, Class B. Daily ex Sun, 10:45 am, market; 1 pm, 3 pm, 6:30 pm, concert. Tues, Thur, Sat, 8 pm, concert.
- WGF—Goller Radio Service, Tulsa, Okla. 360 meters, 834 kilocycles, Class C.
- WGAL—Lancaster Elec. Supply & Construction Co., Lancaster, Pa. 248 meters, 1210 kilocycles, Class A. Mon, Wed, Fri, 7:30-9 pm, concert. Sun, 3-3:30 pm, church service.
- WGAN—Ceell E. Lloyd, Pensacola, Fla. 360 meters, 834 kilocycles, Class C.
- WGAQ—Glenwood Radio Corp., Shreveport, La. 360 meters, 834 kilocycles, Class C. Daily ex Sun, 12:30-1:30 pm, 6:30-7:30 pm, concert. Sun, 11 am, 7:30 pm, church services.
- WGAR—South West American, Ft. Smith, Ark. 360 meters, 834 kilocycles, Class C.
- WGAW—Radio Mfg. & Service Co., Woonster, O. 226 meters, 1330 kilocycles, Class A.
- WGAW—E. C. Albright, Altoona, Pa. 261 meters, 1150 kilocycles, Class A. Tues, Wed, 9-11 pm, concert. Sun, 9:10-30 pm, concert.
- WGAY—North Western Radio Co., Madison, Wis. 360 meters, 834 kilocycles, Class C. Daily ex Sun, 10 am, weather; 4:30 pm, news. Mon, Thur, 8:30 pm, concert. Sun, 3 pm, concert.
- WGAZ—South Bend Tribune, South Bend, Ind. 360 meters, 834 kilocycles, Class C. Daily, 9:30 am, household hints; 5-6:30 pm, concert. Mon, Wed, Fri, 7-8 pm, concert.
- WGF—The Register & Tribune, Des Moines, Ia. 360 meters, 834 kilocycles, Class C. Tues, Fri, 7:30 pm, concert. Sat, 10 pm, concert. Sun, 5 pm, church service.
- WGI—American Radio & Research Corp., Medford, Hill, Mass. 360 meters, 834 kilocycles, Class C. Sun, 4-5 pm, concert; 8:30-10 pm, concert. Mon, 5-6:30 pm, reports. Tues, 12-1 pm, concert; 3-4 pm, woman's club; 5-8:30 pm, concert. Wed, Thur, 12-1 pm, concert; 5-6:30 pm, reports; 7:30-9 pm, concert; 3-4 pm, woman's club, 5-6:30 pm, reports; 7:30-9 pm, concert. Sat, 6-6:30 pm, reports; 7:30-9, concert.
- WGL—Thomas P. J. Howlett, Philadelphia, Pa. 360 meters, 834 kilocycles, Class C.
- WGM—The Atlanta Constitution, Atlanta, Ga. 429 meters, 700 kilocycles, Class B. Daily ex Sun, Wed, 6-7 pm, concert; 9:30-10:30 pm, concert. Sun, 3:30-4:30 pm, organ recital; 9:30-10:30 pm, concert. Wed, 12-1 am, concert.
- WGR—Federal Tel. & Tel. Co., Buffalo, N. Y. 360 meters, 834 kilocycles, Class C. Daily ex Sun, 11:45 am, weather; 12 m, organ recital; 12:35 pm, market; 2:30 pm, 3:30 pm, 5 pm, stocks; 6:30 pm, organ recital; 7 pm, news; 8:45 pm, on Fri, road reports. Mon, Wed, Fri, 11:45 pm, concert. Sun, 3 pm, church service.
- WGV—Interstate Elec. Co., New Orleans, La. 360 meters, 857 kilocycles, Class B. Mon, Wed, Sat, 8-9 pm, concert. Sat 7:30-8:30 pm, concert.
- WGY—Gen'l Elec. Co., Schenectady, N. Y. 380 meters, 789 kilocycles, Class B. 11:55 am, time signals; 12:01, 12:10 pm, stocks; 12:20 pm, weather; 1 pm, concert; 5 pm, stocks; 5:15 pm, market reports; 5:20 pm, news; 5:30 pm, sporting; 5:30 pm, Fri only, children's story; 7:40 pm, Fri only, health talks. Daily ex Sun, 7:45 pm, concert; 9:55 pm, time signal; 10:30 pm, Fri only, concert. Sun, 9:30 am, 6:30 pm, church services.
- WHA—University of Wisconsin, Madison, Wis. 360 meters, 834 kilocycles, Class C. Daily ex Sun, 11:59 am, time signal, weather. Mon, Wed, Fri, 7:30 pm, news.
- WHAA—State University of Iowa, Iowa City, Ia. 283 meters, 1071 kilocycles, Class A.
- WHAB—Clark W. Thompson Co., Galveston, Tex. 360 meters, 834 kilocycles, Class C. Daily ex Sun, 9:45 am, weather; 10:55 am, time signal; 12 m, stocks; 10:55 pm, stocks; 5 pm, concert. Tues, Fri, 8 pm, concert. Sun 11 am, 7:30 pm, church services.
- WHAC—Cole Bros. Elec. Co., Waterloo, Ia. 360 meters, 834 kilocycles, Class C. Daily ex Sun, 6 pm, news. Mon, Wed, Fri, 9:30 pm, concert. Sun, 11 am, church services.
- WHAD—Marquette University, Milwaukee, Wis. 280 meters, 1071 kilocycles, Class A. Wed, 7:30-8:30 pm, concert.
- WHAG—University of Cincinnati, Cincinnati, O. 222 meters, 1350 kilocycles, Class A.
- WHAA—Hafer Supply Co., Joplin, Mo. 360 meters, 834 kilocycles, Class C. Tues, Thur, 8-10 pm. Daily ex Sun, 10 am, 2 pm, Sat, 10:30 pm, 11:30 pm, concert.
- WHAK—Roberts Hardware Co., Clarksburg, W. Va. 360 meters, 834 kilocycles, Class C.
- WHAL—The Capital News, Lansing, Mich. 248 meters, 1210 kilocycles, Class A. Daily ex Sun, 12:30 pm, 2:55 pm, 4:30 pm. Mon, Wed, Fri, 7:45 pm, Sat, 12 mid, concert. Sun, 2:30 pm, church service.
- WHAM—University of Rochester, Rochester, N. Y. 360 meters, 834 kilocycles, Class C. Daily ex Sun, 2:50 pm, 3 pm, 4:15 pm, weather and market; 7-7:30 pm, concert. Sun, 3:15 pm, church services.
- WHAO—F. A. Hill, Savannah, Ga. 360 meters, 834 kilocycles, Class C.
- WHAP—Otto & Cohns, Decatur, Ill. 360 meters, 845 kilocycles, Class C.
- WHAQ—Semmes Motor Co., Washington, D. C. 242 meters, 1240 kilocycles, Class A. Mon, 7-8 pm, lecture.
- WHAR—Paramount Radio & Elec. Co., Atlantic City, N. J. 231 meters, 1300 kilocycles, Class A. Daily 2-3 pm, 7-9 pm.
- WHAS—The Courier Journal & Louisville Times Co., Louisville, Ky. 400 meters, 750 kilocycles, Class B. Wed, 4-5 pm, concert, market, weather; 7:30-9 pm, concert. Sun, 10 am, church service; 4-5 pm, sacred music.

This is station K.S.&S.Co.

Whatever station you are calling, Kellogg radio parts bring it to you clearly, accurately, quietly and efficiently.

Long manufacturing experience and a very high standard in production is the reason. Use—Is the Test.

HEAD SETS



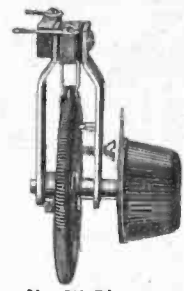
No. 69A

- No. 69A Head Set 2400 ohms \$10.00
- No. 74A Head Set 1000 ohms 5.00
- No. 12 Head Band..... 60

Clear reception with plenty of volume is necessary to satisfactorily hear distant stations.

Maximum volume, unusual clearness, extreme lightness in weight, are a few of the many outstanding advantages. The head band is unusually light, though durably built.

RHEOSTATS



No. 501 Rheostat

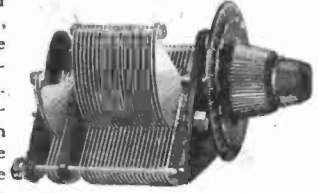
The Kellogg rheostat is simple in design, having but one movable part. The resistance wire is carried on a rotor of high grade insulating material and the contact arms are so placed that a slight movement brings in the one-half turn of the wire, giving a vernier effect.

The knob is the same type as on the Kellogg dial.

- No. 501 Rheostat, 6 ohms..... \$1.50
- No. 502 Rheostat, 25 ohms..... 1.50
- Pc No. 46045 Rotor, 25 ohms..... .90

VARIABLE CONDENSERS

Decremeter type, 11, 23, and 43 plate with and without vernier. Standard capacities. With this variable condenser the dial scale can be correctly calibrated. The amount of increase or decrease of the plate surface variation is always constant.



No. 605 Variable Condenser with Vernier

- | | |
|------------------------------------------------------------|------------|
| | List, Each |
| No. 601. 11 plate with 5 plate Vernier. Knob—4" Dial..... | \$6.75 |
| No. 602. 11 plate without Vernier. Less Knob and Dial..... | 4.50 |
| No. 603. 23 plate with 5 plate Vernier. Knob—4" Dial..... | 7.75 |
| No. 604. 23 plate without Vernier. Less Knob and Dial..... | 5.50 |
| No. 605. 43 plate with 5 plate Vernier. Knob—4" Dial..... | 8.75 |
| No. 606. 43 plate without Vernier. Less Knob and Dial..... | 6.50 |

We also manufacture high grade variocouplers, variometers, tube sockets, dials, miniature condensers, transmitters, choke coils, cords, jacks, plugs, etc.

Manufacturers for over 25 years of complete telephone equipment.

KELLOGG SWITCHBOARD & SUPPLY COMPANY

CHICAGO, ILLINOIS

Columbus, Ohio

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Portland, Ore.

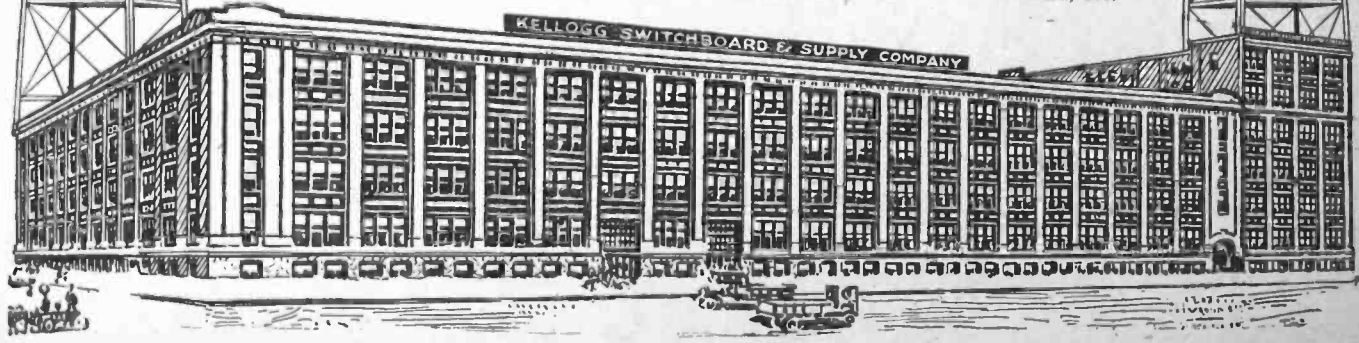
GOLDEN TONE REPRODUCERS

Kellogg golden tone reproducers are projectors of unusual merit. Since it is not possible to make one reproducer fulfill all requirements, the Kellogg Company has developed a reproducer for each of the three qualities—

- No. 550, straight line projection.
- No. 551, soft broad tone music.
- No. 552, considerable volume, as for dancing.
- No. 550..... \$12.00
- No. 551..... 18.00
- No. 552..... 25.00



No. 552



Tell 'Em You Saw It in the Citizens Radio Call Book

Telephone Broadcasting Stations for the United States—Continued

- WHAV**—Wilmington Elec. Spec. Co., Inc., Wilmington, Del. 360 meters, 834 kilocycles, Class C.
- WHAY**—Huntington Publ. Co., Huntington, Ind. 360 meters, 834 kilocycles, Class C. Daily ex Sun, 12 m-1:30 pm, weather; 3 pm, concert; 6 pm, news. Mon, Wed, Fri, 8 pm, concert. Sun, 3 pm, church services; 4 pm, concert.
- WHAZ**—Rensselaer Polytechnic Institute, Troy, N. Y. 360 meters, 789 kilocycles, Class B. Mon only, 9-10:30 pm, 12 mid 1:30 am, second Mon of each month.
- WHB**—Sweeney Auto & Elec. School, Kansas City, Mo. 411 meters, 730 kilocycles, Class B. 8:23 am, 8:35 am, 9:25 am, 9:30 am, 10:25 am, 10:30 am, 10:35 am, 11:25 am, 11:30 am, 12:23 pm, 12:27 pm, 1:25 pm, 3 pm, stock, weather, grain; 3:05 pm, grain review; 12:40 pm, 2 pm, 7 pm, concert. Sun, 8-10 pm, concert.
- WHD**—West Virginia University, Morgantown, W. Va. 360 meters, 834 kilocycles, Class C.
- WHK**—The Radiovox Co., Cleveland, O. 360 meters, 834 kilocycles, Class C. Daily ex Sun, 1 pm, 4 pm, 6 pm, concert. Wed, 8-9:55 pm, concert. Sun, 8-9:55 pm, grand opera.
- WHN**—Associated Broadcasters', Inc., Brooklyn, N. Y. 360 meters, 834 kilocycles, Class C. Daily ex Sun, 9:30-11 am, 12-1 pm, 2:15-3:15 pm, 3:45-5:30 pm. Mon, Wed, Sat, 7:30-12 pm, concert. Tues, Thur, Fri, 9:30-12 pm, concert. Sun, 9:30-10:30 am, 3-6 pm, 9:30-12 pm.
- WIAB**—Joslyn Automobile Co., Rockford, Ill. 252 meters, 1190 kilocycles, Class A. Tues, Fri, 7:30-8:30 pm, concert. Mon, Thur, 8-9 pm, concert. Sun 12 m-1 pm, church services.
- WIAC**—Galveston Tribune, Galveston, Tex. 360 meters, 834 kilocycles, Class C. Daily ex Sun, 12:35 pm, reports. Tues, Sat, 8 pm, concert.
- WIAD**—Ocean City Yacht Club, Ocean City, N. J. 254 meters, 1180 kilocycles, Class A. Fri, Sat, Sun, 8-12 pm.
- WIAP**—G. A. DeCortin, New Orleans, La. 234 meters, 1280 kilocycles, Class A. Tues, 8-9:30 pm, Sun, 10-11:30 am, church services.
- WIAT**—Continental Radio & Mfg. Co., Newton, Ia. 360 meters, 834 kilocycles, Class C. Daily ex Sun, 12-1 pm, concert. Sun, 10:45 am, church services.
- WIAI**—Heer Stores Co., Springfield, Mo. 252 meters, 1190 kilocycles, Class A. Daily ex Sun, 10:30 am, weather and concert. Tues, Thur, Sat, 7:30 pm, concert.
- WIAJ**—Fox River Valley Radio Supply Co., Neenah, Wis. 224 meters, 1340 kilocycles, Class A.
- WIAK**—Daily Journal Stockman, Omaha, Neb. 278 meters, 1080 kilocycles, Class A. Daily ex Sun, 7:45 am, 9:10 am, 10:20 am, 12 m, 1:30 pm, 3:50 pm, market and weather.
- WIAO**—School of Engineering of Milwaukee, Milwaukee, Wis. 360 meters, 834 kilocycles, Class C. Mon, Tues, Thur, Fri, 10-10:30 am, 11:30 am, 12 m, concert; 5-6 pm, concert; 7-7:30 pm, concert.
- WIAQ**—Chronicle Pmi. Co., Marion, Ind. 226 meters, 1330 kilocycles, Class A.
- WIAR**—Paducah Evening Sun, Paducah, Ky. 360 meters, 834 kilocycles, Class C. Daily ex Sat, Sun, 7-8 pm, concert.
- WIAS**—Hawk-eye Home Elec. Co., Burlington, Ia. 360 meters, 834 kilocycles, Class C. Tues, Thur, Fri, 8-9 pm, concert.
- WIAT**—Leon T. Noel, Tarkio, Mo. 360 meters, 834 kilocycles, Class C.
- WIAU**—American Trust & Savings Bank Le Mars, Ia. 360 meters, 834 kilocycles, Class C.
- WIAV**—Woodward & Lathrop, Washington, D. C. 224 meters, 1340 kilocycles, Class A.
- WIK**—K & L Elec. Co., McKeesport, Pa. 360 meters, 834 kilocycles, Class C.
- WIL**—Continental Elec. Supply Co., Washington, D. C. 360 meters, 834 kilocycles, Class C. Daily ex Sun, 5:30-7 pm, concert.
- WIP**—Gimble Bros., Philadelphia, Pa. 509 meters, 590 kilocycles, Class B. Mon, 3:4-4:30 pm, concert; 6-6:45 pm, concert, sporting; 7-7:30 pm, bedtime stories. Tues, 1-2 pm, organ recital; 3-4:30 pm, concert; 6-6:45 pm, concert, sporting; 7-7:30 pm, bedtime stories; 8-8:20 pm, lecture; 8:20-10 pm, concert; 10-10:12 pm, concert. Wed, 3-4:30 pm, concert; 6-6:45 pm, concert, sports; 7-7:30 pm, bedtime stories. Thur, 1-2 pm, organ recital; 2-4:30 pm, concert; 6-6:45 pm, concert, sporting; 7-7:30 pm, bedtime stories; 8-9 pm, concert; 9-9:30 pm, organ recital. Fri, 3-4:30 pm, concert; 6-6:45 pm, concert, sporting; 7-7:30 pm, bedtime stories. Sat, 1-2 pm, organ recital; 3-4:30 pm, concert; 6-6:45 pm, concert, sporting; 7-7:30 pm, bedtime stories; 8-8:20, lecture; 8:20-10 pm, concert, sporting; 7-7:30 pm, bedtime stories; 8-8:20, lecture; 8:20-10 pm, concert; 10-10:12 pm, concert. Sun morning and evening church services.
- WJAB**—American Elec. Co., Lincoln, Neb. 360 meters, 834 kilocycles, Class C. Mon, Thur, 9:30-10:15 pm, concert. Sun, 8-9 pm, church services.
- WJAD**—Jackson's Radio Co., Waco, Tex. 360 meters, 834 kilocycles, Class C. Daily ex Sun, 4-4:30 pm, Mon, Fri, 8 pm, concert. Sun, 11 am, church services.
- WJAF**—Muncie Press & Smith Elec. Co., Muncie, Ind. 360 meters, 831 kilocycles, Class C. Daily ex Sun, 2-2:30 pm, 4:30-5 pm. Mon, Wed, Fri, Sat, 7-8 pm. Sun, 11:45 am-12 m, church services.
- WJAG**—Norfolk Daily News, Norfolk, Neb. 360 meters, 834 kilocycles, Class C. Daily ex Sun, 12:15, 5:30 pm, weather, markets, news.
- WJAK**—C. J. White, Greentown, Ind. 254 meters, 1180 kilocycles, Class A.
- WJAM**—D. M. Perham, Cedar Rapids, Ia. 268 meters, 1120 kilocycles, Class A. Daily ex Sun, 9-10:20 am, 12-30 pm, market. Tues, Wed, Fri, 7:15-8:15 pm, concert.
- WJAN**—Peoria Star, Peoria, Ill. 280 meters, 1070 kilocycles, Class A. Daily ex Sun, 9:15 am, 10:30 am, 1:30 pm, markets, weather; 5:30 pm, sporting. Tues, 9:15-10:45 pm, concert.
- WJAP**—Kelly-Duluth Co., Duluth, Minn. 360 meters, 831 kilocycles, Class C.
- WJAQ**—Capner Publications, Topeka, Kan. 360 meters, 834 kilocycles, Class C.
- WJAR**—The Outlet Co., Providence, R. I. 360 meters, 834 kilocycles, Class C. Daily ex Sun, 10-11 am, 1-2:30 pm, 5-6 pm. Mon, Tues, Thur, 7-8 pm, Fri, 8-9 pm, concert.
- WJAS**—Pittsburgh Radio Supply House, Pittsburgh, Pa. 360 meters, 834 kilocycles, Class C. Daily ex Sun, 11:30 am-12 m, 2:30-3 pm. Mon, Wed, Fri, 7:30-9 pm.
- WJAT**—Kelly-Vawter Jewelry Co., Marshall, Mo. 360 meters, Class C. Daily ex Sun, 5:15-5:45 pm.
- WJAX**—Union Trust Co., Cleveland, O. 390 meters, 769 kilocycles, Class B. Daily ex Sat, Sun, 9-9:15 am, 10-10:45 am, 2-2:45 pm, 3-3:45 pm, concert. Tues, 7:30-9:30 pm. Thur, 8-10:30 pm, concert.
- WJAZ**—Zenith-Edgewater Beach Hotel Broadcasting Sta., Chicago, Ill. 448 meters, 670 kilocycles, Class B. Daily ex Sun, Mon, 10 pm-2 am, Wed, 12 mid, news of McMillan Expedition. Sun, 6-9 pm.
- WJB**—Indian Pipe Line Corp., Lawrenceville, Ill. 1790 meters, 167 kilocycles.
- WJC**—Indian Pipe Line Corp., Owensboro, Ky. 1790 meters, 167 kilocycles.
- WJD**—Denison University, Granville, O. 229 meters, 1310 kilocycles, Class A. Fri, Sat, 5-6 pm, lecture.
- WJH**—Wm. B. Boyer Co., Washington, D. C. 273 meters, 1100 kilocycles, Class A. Daily ex Sun, 3-4 pm, concert. Sun, 8 pm, church service.
- WJX**—DeForest Radio Tel. & Tel. Co., New York, N. Y. 360 meters, 834 kilocycles, Class C.
- WJY**—Radio Corp. of America, New York City, N. Y. 405 meters, 740 kilocycles, Class B. Daily ex Sun, 4-6 pm, concert. Tues, Thur, Fri, 7:30-11:30 pm, concert. Sun, 2:30-5 pm, 6-6:30 pm, church services.
- WKAA**—H. F. Paar, Cedar Rapids, Ia. 360 meters, 834 kilocycles, Class C. Mon, 6:30 pm. Thur, 11:30 pm. Sat, 6:30 pm. Sun, church services as announced.
- WKAD**—Charles Loeff, E. Providence, R. I. 240 meters, 1249 kilocycles, Class A.
- WKAF**—W. S. Radio Supply Co., Wichita Falls, Tex. 360 meters, 834 kilocycles, Class C.
- WKAN**—United Battery Service Co., Montgomery, Ala. 360 meters, 834 kilocycles, Class C. Mon, Wed, Fri, 6:30-7 pm, concert.
- WKAP**—W. Flint Cranston, R. I. 360 meters, 834 kilocycles, Class C.
- WKAQ**—Radio Corp. of Porto Rico, San Juan, P. R. 360 meters, 834 kilocycles, Class C. Tues, Sat, 11 pm, concert.
- WKAR**—Michigan Agricultural College, E. Lansing, Mich. 280 meters, 1071 kilocycles, Class A.
- WKAS**—L. E. Lines Music Co., Springfield, Mo. 360 meters, 834 kilocycles, Class C. Mon, Wed, Sat, 8-9:15 pm, concert.
- WKAU**—Laconia Radio Club, Laconia, N. H. 360 meters, 834 kilocycles, Class C.
- WKAW**—Turner Cycle Co., Beloit, Wis. 226 meters, 1330 kilocycles, Class A. Daily, 12-12:15 pm, 7-7:30 pm.
- WKAX**—Wm. A. MacFarlane, Bridgeport, Conn. 231 meters, 1300 kilocycles, Class A.
- WKAY**—Brenau College, Gainesville, Ga. 360 meters, 834 kilocycles, Class C.
- WKC**—Jos. M. Zamolski Co., Baltimore, Md. 360 meters, 834 kilocycles, Class C. Daily, 7:30 pm.
- WKY**—WKY Radio Shop, Oklahoma City, Okla. 360 meters, 834 kilocycles, Class C. Daily ex Sun, 3:30 pm, concert; 7:30 pm, sporting; 8:55 pm, weather; 9 pm, concert.
- WLAC**—North Carolina State College, Raleigh, N. C. 360 meters, 834 kilocycles, Class C.
- WLAC**—Cutting & Washington Radio Corp., Minneapolis, Minn. 417 meters, 720 kilocycles, Class B. Daily, 8:30 am-10 pm, markets, concert, children's hour, lecture. Wed, 10 pm, concert. Sun, 10:30 am, 7-4:5 pm, church services; 3:30 pm, matinee musical.
- WLAL**—Samuel Woodworth, Syracuse, N. Y. 234 meters, 1280 kilocycles, Class A.
- WLAX**—Waco Elec. Sup. Co., Waco, Tex. 360 meters, 834 kilocycles, Class C.
- WLAK**—Vermont Farm Machine Co., Bellows Falls, Vt. 360 meters, 834 kilocycles, Class C.
- WLAL**—Tulsa Radio Co., Tulsa, Okla. 360 meters, 834 kilocycles, Class C.
- WLAN**—Putnam Hardware Co., Houlton, Me. 360 meters, 834 kilocycles, Class C.
- WLAP**—W. V. Jordan, Louisville, Ky. 360 meters, 834 kilocycles, Class C.
- WLAQ**—A. E. Schilling Electrical Contractor-Dealer, Kalamazoo, Mich. 360 meters, 834 kilocycles, Class C.
- WLAT**—Radio & Specialty Co., Burlington, Ia. 360 meters, 834 kilocycles, Class C. Mon, Wed, afternoons; Mon, Wed, evenings.
- WLAV**—Electric Shop, Inc., Pensacola, Fla. 360 meters, 834 kilocycles, Class C. Mon, Wed, Fri 8-9 pm.
- WLAW**—New York Police Dept., New York, N. Y. 360 meters, 834 kilocycles, Class C.
- WLAX**—Greencastle Community Broadcasting Station, Greencastle, Ind. 231 meters, 1300 kilocycles, Class A. Wed, Fri, 7:30-8:30 pm, concert. Sun, 7:30 pm, church services.
- WLAY**—Northern Commercial, Fairbanks, Alaska, 360 meters, 834 kilocycles, Class C.
- WLAZ**—Hutton & Jones Elec. Co., Laurel, O. 248 meters, 1210 kilocycles, Class A. Wed, 8-9:15 pm. Sat, 10:30-11:30 pm, concert. Sun, 7:30-9 pm, church services.
- WLB**—University of Minnesota, Minneapolis, Minn. 360 meters, 834 kilocycles, Class C.
- WLP**—Northern States Power Co., 15 S. Fifth St., Minneapolis, Minn. 1764 meters, 170 kilocycles.
- WLW**—Crosley Mfg. Co., Cincinnati, O. 309 meters, 970 kilocycles, Class B. Daily ex Sun, 10:30 am, 1:30 pm, 3 pm, 4 pm, market reports. Mon, Wed, 8-10 pm, concert. Tues, Thur, 10-12 pm, concert. Sat, 2 pm, concert. Sun, 9:30 am, 11 am, church services.
- WMB**—Radio Supply Co., Oklahoma City, Okla. 360 meters, 834 kilocycles, Class C.
- WMB**—J. E. Page, Cazenovia, N. Y. 261 meters, 1150 kilocycles, Class A.
- WMAF**—Round Hills Radio Corp., Dartmouth, Mass. 360 meters, 834 kilocycles, Class A.
- WMAH**—General Supply Co., Lincoln, Neb. 341 meters, 880 kilocycles, Class A.
- WMAJ**—Kansas City Daily Drivers' Telegram, Kansas City, Mo. 275 meters, 1090 kilocycles, Class A. Daily ex Sun, 8:15 am, 9:15 am, 10:15 am, 11:15 am, 12:15 pm, 1:15 pm, 2:15 pm, markets and weather.
- WMAK**—Norton Laboratories, Lockport, N. Y. 360 meters, 834 kilocycles, Class C.
- WML**—Trenton Hardware Co., Trenton, N. J. 256 meters, 1170 kilocycles, Class A. Wed, Thur, 7:30-9 pm, concert.
- WMAU**—Beaumont Radio Equip. Co., Beaumont, Tex. 360 meters, 834 kilocycles, Class C.
- WMAN**—First Baptist Church, Columbus, O. 286 meters, 1050 kilocycles, Class A. Sun, 10:30 am-12 m, 7:30-9 pm, church services.
- WMAP**—Tithity Battery Service Co., Easton, Pa. 246 meters, 1220 kilocycles, Class A. Daily ex Sun, 4-5 pm, 6-6:45 pm. Wed, 8-9:55 pm, concert.
- WMAQ**—Chicago Daily News, Chicago, Ill. 448 meters, 670 kilocycles, Class B. Daily ex Sat, Sun, 4:30-5 pm. Tues, Wed, Thur, Fri, 7-8 pm, 9-10 pm. Sat 8-10 pm.
- WMAV**—Alabama Polytechnic Inst., Auburn, Ala. 250 meters, 1199 kilocycles, Class A. Daily ex Sun, 10 am, 12 m, weather, markets. Tues, Thur, Sat, 7:30-8:30 pm, concert.
- WMAX**—K & K Radio Supply Co., Greenville, O. 240 meters, 449 kilocycles, Class A.
- WMAZ**—Kingshighway Presby. Church, St. Louis, Mo. 280 meters, 1071 kilocycles, Class A. Sun, 11 am, 8 pm, church services. Tues, 7-8 pm, church services.
- WMAZ**—Mercer University, Macon, Ga. 268 meters, 1120 kilocycles, Class A. Daily ex Sun, 5:30-6 pm, 7-7:30 pm, 8:30-9:30 pm. Tues, Wed, Thur, 10:30-11 am, church services.
- WMC**—Commercial Appeal, Memphis, Tenn. 500 meters, 600 kilocycles, Class B. 9:30 am, market; 12 m, weather; 3 pm, weather, market. Tues, Fri, 11 pm, concert. Sat, Sun, 8 pm, concert. Wed, silent night.
- WMH**—Preston Equip. Co., Cincinnati, O. 248 meters, 1210 kilocycles, Class A. Daily ex Sun, 12:15 pm, 12:45 pm. Tues, Fri, 4-4:30 pm.
- WMO**—Doubleday-Hill Elec. Co., Washington, D. C. 262 meters, 1140 kilocycles, Class A.
- WMO**—Pere Marquette R. R. Co. and Ann Arbor R. R. Co., Manifow, Wis. 1666 meters, 180 kilocycles.
- WNB**—R. D. Nichols, Bowling Green, Ky. 360 meters, 834 kilocycles, Class C. Daily ex Tues, 4-5 pm, 7:30-9 pm.
- WNA**—Shepard Stores, Boston, Mass. 278 meters, 1080 kilocycles, Class A. Daily ex Sun, 4-5 pm; concert. Mon, Wed, Fri, 6:30-7 pm, concert. Tues, Thur, Fri, 8-10 pm, concert. Wed, Sat, 9-11 pm, concert. Sun, 11-12 am, 2:30-4 pm, 6:30-8:30 pm, church services.
- WNA**—University of Oklahoma, Norman, Okla. 360 meters, 834 kilocycles, Class C. Daily ex Sun, 8-9 pm.
- WNA**—R. J. Roekwell, Omaha, Neb. 360 meters, 834 kilocycles, Class C.
- WNA**—Syracuse Radio Tel. Co., Inc., Syracuse, N. Y. 286 meters, 1050 kilocycles, Class A. Tues, Thur, Fri, 8-10 pm, concert. Daily, 12 pm, market and agriograms.
- WNA**—Wittenberg College, Springfield, O. 360 meters, 834 kilocycles, Class C. Fri, 8-8:30 pm. Special sporting features as announced.
- WNA**—Charleston Radio Elec. Co., Charleston, S. C. 360 meters, 834 kilocycles, Class C.
- WNA**—C. C. Rhodes, Butler, Mo. 360 meters, 834 kilocycles, Class C.
- WNA**—Texas Radio Corp., Austin, Tex. 360 meters, 834 kilocycles, Class C.
- WNA**—Lenning Bros. Co., Philadelphia, Pa. 360 meters, 834 kilocycles, Class C. Wed, Sat, 7:30-9:30 pm, concert. Sun, 2:30 pm, 4:30 pm, church services.
- WNA**—Pentecostal Tel. & Tel. Co., Knoxville, Tenn. 360 meters, 834 kilocycles, Class C. No definite schedule.
- WNA**—Henry Kunzman, Fort Monroe, Va. 360 meters, 834 kilocycles, Class C. Sun, 2-4 pm, concert.
- WNA**—Dinkota Radio Apparatus Co., Inc., Yankton, S. D. 214 meters, 1230 kilocycles, Class A. Daily ex Sun, 11:30 am, markets, weather; 4:30 pm, concert. Wed, 9 pm, concert.
- WNA**—Ship Owners Radio Service, Baltimore, Md. 360 meters, 834 kilocycles, Class C.
- WNA**—Shotton Radio Mfg. Co., Inc., Albany, N. Y. 360 meters, 834 kilocycles, Class C. Daily ex Sun, 10 am, market reports. Wed, 8:15 pm, concert.
- WNO**—Wireless Telephone Co., Jersey City, N. J. 360 meters, 834 kilocycles, Class C.
- WNA**—Dr. W. Harry, Hardy Sanitarium, Ardmore, Okla. 360 meters, 834 kilocycles, Class C.
- WNA**—Valley Radio Co., Grand Forks, N. D. 360 meters, 834 kilocycles, Class C. Daily ex Sun, 10 am, 2 pm, concerts. Sun, 3-4 pm, church services.
- WNA**—Maus Radio Co., Lima, O. 265 meters, 1130 kilocycles, Class A.
- WNA**—Friday Battery & Electric Co., Sigourney, Ia. 360 meters, 834 kilocycles, Class C.
- WNA**—Midland College, Fremont, Neb. 360 meters, 834 kilocycles, Class C.

A Rheostat for Every Purpose

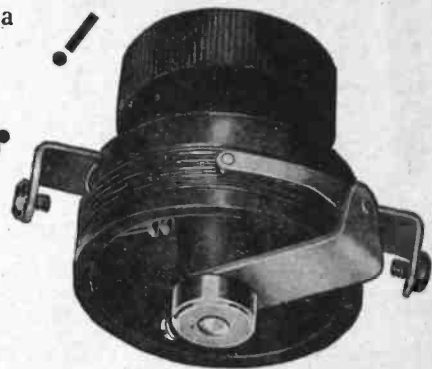
Among experienced radio enthusiasts, both the Unity Vernier and Unity Cartridge Rheostats satisfy wonderfully the desire for infinitesimal adjustment, simple construction, economy and practical convenience.

\$1.75 in U.S.A.

Necessity demanded the Unity Cartridge Rheostat. Heretofore a change of tubes usually meant a change of rheostats.

All of that expense and trouble is eliminated once and for all by Unity patented principles of design and construction. Simply buy the Unity cartridge which meets the resistance requirement of your tubes [cost is only 35c] and in a second's time you can substitute it for the old one *by hand* and without removing the rheostat from the panel.

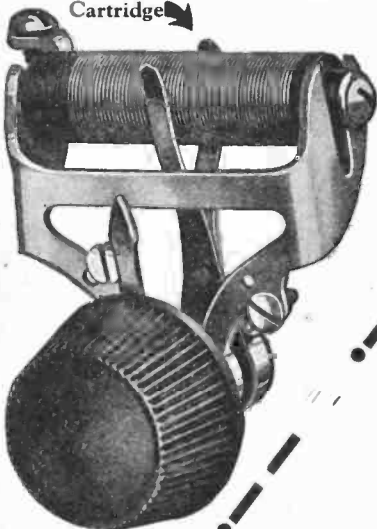
Phosphorous bronze fork contact insured minute adjustment and absolute control of resistance changes. Nichrome Wire Cartridges are made in any resistance. Stocked now in 6 ohms, 10 ohms, 20 ohms, 30 ohms and 40 ohms. Cartridges for any tube fit the Unity brackets. All cartridges 35 cents.



Unity Vernier Rheostat
(Successor to the Jenkins Rheostat)

Unity Cartridge Rheostat

Interchangeable Resistance Cartridge



Assembled, 80c.
Bracket, 45c.
Cartridge, 35c.

NOTHING finer in the line of rheostats has been devised than this Unity Vernier Rheostat. In design, construction and performance it is scientifically, mechanically and electrically correct.

A single wire followed its *entire length* by contacts, permits the most infinitesimal variation in resistance. A *cut-out switch* on the shaft turns tube on or off with absolutely no change in the tuning adjustment—the contact remains stationary. An adjustment can be maintained and the tube and set turned on at will.

SPECIFICATIONS: Bakelite Base—Nichrome wire—Phosphorous bronze contacts, replaceable wire, permitting adaption to any tube. Made in any resistance. Stocked in 6 ohms, 25 ohms and 40 ohms. All capacities \$1.75 list.

“Hear a set that uses one”

We ask only that you investigate our claims for its performance and many advantages. If your dealer has not yet received a supply, we will mail your order promptly upon receipt of your check or money order, together with dealer's name. We especially invite correspondence from receiving set manufacturers in regard to either our standard or special rheostats.

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Telephone Broadcasting Stations for the United States—Continued

- WOAF—Tyler Commercial College, Tyler, Tex. 360 meters, 834 kilocycles, Class C. Daily ex Sun, 12 m, market; 8 pm, concert. Sun, 11 am, 8 pm, church services.
- WOAC—Apollo Theatre, Belvidere, Ill. 224 meters, 1340 kilocycles, class A.
- WOAH—Palmetto Radio Corp., Charleston, S. C. 360 meters, 834 kilocycles; Class C. Mon, Thur, Sat, Sun, 10 pm, 1 am, concert.
- WOAI—Southern Equip. Co., San Antonio, Tex. 385 meters, 780 kilocycles, Class B. Daily ex Sun, 10:30 am, market, weather; 12:15 pm, live stock, news; 3 pm, closing market; 7 pm, sporting. Tues, 9:30-10:30 pm, concert. Thur, 7:30-8:30 pm, concert. Sat, 9:30-10:30 pm, concert. Sun, 11 am, church services.
- WOAJ—S. E. Ervin, Parsons, Kan. 285 meters, 1050 kilocycles, Class A. Thur, 7-8 pm, concert. Sun, 3-4:30 pm, church services.
- WOAK—Collins Hardware Co., Frankfort, Ky. 240 meters, 1249 kilocycles, Class A.
- WOAL—W. E. Woods, Webster Groves, Mo. 360 meters, 834 kilocycles, Class C.
- WOAN—James D. Vaughan, Lawrenceburg, Tenn. 360 meters, 834 kilocycles, Class C.
- WOAO—Lyradon Mfg. Co., Mishawaka, Ind. 360 meters, 834 kilocycles, Class C.
- WOAP—Kalamazoo College, Kalamazoo, Mich. 360 meters, 834 kilocycles, Class C. Mon, Wed, Fri, 6:30-7:30 pm, concert.
- WOAQ—Portsmouth Kiwanis Club, Portsmouth, Va. 360 meters, 834 kilocycles, Class C.
- WOAR—H. P. Lundskow, Kenosha, Wis. 360 meters, 834 kilocycles, Class C.
- WOAT—Boyd Martell Hamp, Wilmington, Del. 360 meters, 834 kilocycles, Class C.
- WOAV—Pennsylvania Nat'l Guard, Erie, Pa. 242 meters, 1240 kilocycles, Class A. Tues, Wed, 8:30-10 pm, concert. Fri, 9:15-10:45 pm, concert. Sun, 7:45 pm, church services.
- WOAW—Woodmen of the World, Omaha, Neb. 526 meters, 570 kilocycles, Class B. Mon, Tues, Thur, Fri, Sat, 9 pm, concert. Sun, 9:30 am, 9 pm, church services.
- WOAX—F. J. Wolff, Trenton, N. J. 240 meters, 1249 kilocycles, Class A.
- WOAZ—Penick Hughes Co., Stanford, Tex. 360 meters, 834 kilocycles, Class C.
- WOC—Palmer School of Chiropractic, Davenport, Ia. 484 meters, 620 kilocycles, Class B. Daily ex Sun, and Tues night, 10:55 am, time signal; 11 am, weather; 2 pm, markets; 3:30 pm, lecture; 6:30 pm, sporting; 7 pm, concert; 10 pm, concert. Sun, 9 am, chimes; 6 pm, concert; 7 pm, church services; 8 pm, concert.
- WOI—Iowa State College, Ames, Ia. 360 meters, 834 kilocycles, Class C. Daily ex Sun, 9:30 am, 12:45 pm, 9:30 pm, concert.
- WOK—Pine Bluff Co., Pine Bluff, Ark. 360 meters, 834 kilocycles, Class C.
- WOO—John Wanamaker, Philadelphia, Pa. 509 meters, 690 kilocycles, Class B. 11 am, organ recital; 11:30 am, weather, noon, time signal; 12:1 pm, concert; 4:45 pm, organ recital; 7:30-8 pm, sporting; 9:55 pm, time signals; 10:02 pm, weather.
- WOQ—Western Radio Co., Kansas City, Mo. 360 meters, 834 kilocycles, Class C. Mon, Tues, Wed, Thur, 9:45 am, 10:55 am, 11:35 am, 12:30 pm, 2 pm, 7:30 pm, reports. Sat, 8 pm, concert. Sun, 7 pm, concert.
- WOR—L. Bamberger & Co., Newark, N. J. 405 meters, 740 kilocycles, Class B. Daily ex Sun, 2:30-4 pm, 6:15-7:30 pm. Mon, Wed, Sat, 8-11 pm.
- WOS—Missouri State Marketing Bureau, Jefferson City, Mo. 441 meters, 680 kilocycles, Class B. Daily ex Sun, 8 am, 9 am, 10 am, 11 am, 12 m, 1 pm, 2 pm, 5 pm, market, weather. Mon, Wed, Fri, 8-9:30 pm, concert.
- WPAB—Pennsylvania State College, State College, Pa. 360 meters, 834 kilocycles, Class C.
- WPAC—Donaldson Radio Co., Okmulgee, Okla. 360 meters, 834 kilocycles, Class C. Mon, Wed, Fri, 10 pm, musical and educational. Sun, 10 am, 9 pm, church services.
- WPAD—W. A. Wieboldt & Co., Chicago, Ill. 260 meters, 834 kilocycles, Class C. Daily ex Sun, 12:30-1:30 pm. Mon, 6:30-7:30 pm. Tues, Thur, 8-9 pm. Wed, Fri, 9-10 pm. Sun, 2:30-3:30 pm.
- WPAF—Peterson's Radio Co., Council Bluffs, Ia. 360 meters, 834 kilocycles, Class C.
- WPAH—Wisconsin Dept. of Markets, Waupaca, Wis. 360 meters, 834 kilocycles, Class C. Daily ex Sun, 9:30 am, 10:30 am, 11:30 am, 12:30 am, 2:30 pm, 4:30 pm, markets, weather, news.
- WPAJ—Doolittle Radio Corp., New Haven, Conn. 268 meters, 1120 kilocycles, Class A.
- WPAK—No. Dakota Agricultural College, Fargo, N. D. 360 meters, 834 kilocycles, Class C.
- WPAL—Superior Radio & Tel. Equip. Co., Columbus, O. 286 meters, 1050 kilocycles, Class A.
- WPAM—Averbach & Guet, Topeka, Kan. 360 meters, 834 kilocycles, Class C.
- WPAQ—Gen'l Sales & Engineering Co., Frostburg, Md. 360 meters, 834 kilocycles, Class C.
- WPAP—Theo. D. Phillips, Winchester, Ky. 360 meters, 834 kilocycles, Class C.
- WPAR—R. A. Ward, Beloit, Kan. 360 meters, 834 kilocycles, Class C. Fri, 8 pm, concert. Sun, 11 am, 8 pm, church services.
- WPAS—J. & M. Elec. Co., Amsterdam, N. Y. 360 meters, 834 kilocycles, Class D.
- WPAT—St. Patrick's Cathedral El Paso, Tex. 360 meters, 834 kilocycles, Class C. Sun, church services and lectures.
- WPAU—Concordia College, Moorhead, Minn. 360 meters, 834 kilocycles, Class C.
- WPAW—Delaware Radio Installation Co., Wilmington, Del. 360 meters, 834 kilocycles, Class C.
- WPAZ—Dr. John R. Koch, Charleston, W. Va. 273 meters, 1100 kilocycles, Class A.
- WPG—Nushawg Poultry Farm, New Lebanon, O. 360 meters, 834 kilocycles, Class C. Daily ex Sun, 12:15, news; 6-6:30, markets. Mon, Fri, 8-9:45 pm, concert.
- WPI—Electric Supply Co., Clearfield, Pa. 360 meters, 834 kilocycles, Class C.
- WPL—Northern States Power Co., St. Croix Falls, Wis. 1764 meters, 174 kilocycles.
- WQAA—Horace A. Beale, Jr., Parkersburg, Pa. 360 meters, 834 kilocycles, Class C.
- WQAB—Southwest Missouri State Teachers' College, Springfield, Mo. 236 meters, 1270 kilocycles, Class A.
- WQAC—Gish Radio Service, Amarillo, Tex. 360 meters, 834 kilocycles, Class C. Daily ex Sun, 5-6:30 am. Wed, Fri, 9:30-9 pm, concert.
- WQAD—Whitehall Elec. Co., Waterbury, Conn. 242 meters, 1240 kilocycles, Class A. 5:30-6:45 pm. Mon, Wed, Fri, concert.
- WQAE—Moore Radio News Station, Springfield, Vt. 275 meters, 1090 kilocycles, Class A. Daily ex Sun, 7-7:30 pm. Sun, 2-4 pm, church services.
- WQAF—Sandusky Register, Sandusky, O. 240 meters, 1249 kilocycles, Class A.
- WQAH—Brock Anderson Elec. Eng. Co., Lexington, Ky. 254 meters, 1180 kilocycles, Class A.
- WQAL—Cote Comty Tel. & Tel. Co., Mattoon, Ill. 258 meters, 1160 kilocycles, Class A. Tues, Thur, 9 pm, concert.
- WQAM—Electrical Equip. Co., Miami, Fla. 360 meters, 834 kilocycles, Class C.
- WQAN—Scranton Times, Scranton, Pa. 280 meters, 1071 kilocycles, Class A. Daily ex Sun, 12:30 pm, 4:30 pm, 7:30 pm, market, weather, sporting. Tues, Fri, 8 pm, concert.
- WQAO—Calvary Baptist Church, New York, N. Y. 360 meters, 834 kilocycles, Class C. Sun, 10:30 am-12 m. 7:45-10 pm, church services.
- WQOA—Ablene Daily Reporter, Abilene, Tex. 360 meters, 834 kilocycles, Class C. Tues, Thur, Fri, 8-9 pm. Sun, morning and evening church services.
- WQAS—Prince-Walter Co., Lowell, Mass. 266 meters, 1130 kilocycles, Class A.
- WQAT—Radio Equip. Corp., Richwood, Va. 360 meters, 834 kilocycles, Class C. Daily ex Sun, 2-5:15 pm, concert. Sun, 2-5 pm, church services.
- WQAW—Catholic University of America, Washington, D. C. 236 meters, 1270 kilocycles, Class A.
- WQAX—Radio Equip. Co., Pearla, Ill. 360 meters, 834 kilocycles, Class C.
- WQAZ—Greensboro Daily News, Greensboro, N. C. 360 meters, 834 kilocycles, Class C.
- WRAA—Rice Institute, Houston, Tex. 360 meters, 834 kilocycles, Class C. Mon, 8-9 pm, concert. Sun, 4:30 pm, lecture.
- WRAB—Savannah Board of Public Education, Savannah, Ga. 360 meters, 834 kilocycles, Class C.
- WRAD—Taylor Radio Shop, Marlon, Kan. 248 meters, 1210 kilocycles, Class A. Daily ex Sun, 12-12:25 pm, 5:15-5:45 pm, markets, weather. Mon, Thur, 8-9 pm, concert.
- WRAF—Radio Club, Inc., Laporte, Ind. 224 meters, 1340 kilocycles, Class A. Mon, Wed, Fri, 9:45-10:45 pm, radio school. Sun, 2-3 pm, church services.
- WRAH—Stanley N. Reel, Providence, R. I. 360 meters, 834 kilocycles, Class C.
- WRAL—Northern States Power Co., St. Croix Falls, Wis. 248 meters, 1210 kilocycles, Class A. Daily, 6:45 pm, concert. Wed, 10 pm, concert.
- WRAO—St. Louis Radio Service Co., St. Louis, Mo. 360 meters, 834 kilocycles, Class C. Daily ex Sun, 4:15-5 pm, concert. Sun, 3-5 pm, concert.
- WRAP—The Electrical Construction Co., Winter Park, Fla. 360 meters, 834 kilocycles, Class C.
- WRAR—Radio & Elec. Shop, David City, Neb. 226 meters, 1330 kilocycles, Class A. Daily, 6:30-7:30 pm, concert.
- WRAS—Radio Supply Co., McLeansboro, Ill. 360 meters, 834 kilocycles, Class C.
- WRAU—Amarillo Daily News, Amarillo, Tex. 360 meters, 834 kilocycles, Class C.
- WRAV—Antloch College, Yellow Spring, O. 360 meters, 834 kilocycles, Class C.
- WRAW—Horace D Good, Reading, Pa. 238 meters, 1260 kilocycles, Class A.
- WRAX—Plexon's Garage, Gloucester City, N. J. 268 meters, 1120 kilocycles, Class A.
- WRAY—Radio Sales Corp., Scranton, Pa. 280 meters, 1071 kilocycles, Class A. Mon, Wed, Sat, 8:15-9:25 pm, concert.
- WRAZ—Radio Shop of Newark, Newark, N. J. 233 meters, 1290 kilocycles, Class A.
- WRK—Doron Bros. Elec. Co., Hamilton, O. 360 meters, 834 kilocycles, Class C. Fri, 8:15 pm. Sat, 2:15 pm, concert.
- WRL—Union College Radio Club, Schenectady, N. Y. 360 meters, 834 kilocycles, Class C.
- WRM—University of Illinois, Urbana, Ill. 360 meters, 834 kilocycles, Class C. Mon, Thur, 8:30-8:50 pm, 9:30 pm, lectures and news.
- WRP—Federal Institute of Radio Telegraphy, Camden, N. J. 360 meters, 834 kilocycles, Class C.
- WRR—City of Dallas, Dallas, Tex. 360 meters, 834 kilocycles, Class C. Daily ex Sun, 12-12:30 pm, weather; 3-3:30 pm, sports, news; 7-7:15 pm, police news; 8-8:30 pm, concert. Sun, 11 am, church services.
- WRW—Tarrytown Radio Research Lab., Tarrytown, N. Y. 273 meters, 1100 kilocycles, Class A. Mon, Wed, Fri, 7:30-10:30 pm, concert. Sun, 7:30-9:30 pm, church services.
- WSAA—B. S. Sprague Elec. Co., Marietta, O. 360 meters, 834 kilocycles, Class C. Wed, 7:30 pm.
- WSAB—Southeast Mo. State Teachers' College, Cape Girardeau, Mo. 360 meters, 834 kilocycles, Class C. Mon, Wed, Fri, 3 pm, 9 pm.
- WSAC—Clemson Agril. College, Clemson College, S. C. 360 meters, 834 kilocycles, Class C. 12 m. 5 pm, weather, market reports. Sat, 8-10 pm, concert.
- WSAD—J. A. Foster Co., Providence, R. I. 261 meters, 1150 kilocycles, Class A. Daily, 2:30-4:30 pm, concert. Mon, 7-8 pm. Wed, 8:15-10:30 pm. Fri, 7-8 pm.
- WSAG—Loran V. Davis, St. Petersburg, Fla. 244 meters, 1230 kilocycles, Class A.
- WSAH—A. G. Leonard, Jr., Chicago, Ill. 248 meters, 1210 kilocycles, Class A.
- WSAI—U. S. Playine Card Co., Cincinnati, O. 360 meters, 834 kilocycles, Class C.
- WSAJ—Grove City College, Grove City, Pa. 360 meters, 834 kilocycles, Class C. Sporting news as announced.
- WSAL—U. S. Playine Card Co., Cincinnati, O. 309 meters, 970 kilocycles, Class A. Tues, Thur, 8-10 pm. Sat, 10-12 pm.
- WSAK—Daily News, Middletown, O. 258 meters, 1160 kilocycles, Class A.
- WSAL—Franklin Elec. Co., Brookville, Ind. 246 meters, 1220 kilocycles, Class A.
- WSAN—Allentown Radio Club, Allentown, Pa. 229 meters, 1310 kilocycles, Class A.
- WSAP—Seventh Day Adventist Church, New York, N. Y. 263 meters, 1140 kilocycles, Class A. Sun, 7:30-9:30 pm, church services.
- WSAQ—Round Hills Radio Corp., Dartmouth, Mass. 280 meters, 1071 kilocycles, Class A.
- WSAR—Doughty & Welch Elec. Co., Fall River, Mass. 254 meters, 1180 kilocycles, Class A.
- WSAT—Plainview Elec. Co., Plainview, Tex. 268 meters, 1120 kilocycles, Class A.
- WSAW—Curtis & McElwee, Canandaigua, N. Y.
- WSAX—Chicago Radio Laboratory, Chicago, Ill. 268 meters, 1153 kilocycles, Class A.
- WSB—Atlanta Journal, Atlanta, Ga. 429 meters, 700 kilocycles, Class B. Daily ex Sun, 12-1 pm. 2:30-2:45 pm, 3-6 pm, 8-9 pm, 10:45 pm, 12 m. Sun, 10:54 am-12:15 pm, 5-6 pm, 7:30-9 pm, church services.
- WSL—J. & M. Elec. Co., Utica, N. Y. 273 meters, 1100 kilocycles, Class A. Daily ex Sat, Sun, 11-11:30 am, 2-2:30 pm, 3-3:30 pm, 4-4:30 pm, 5-5:30 pm, concert. Mon, Wed, 8-9 pm. Sat, 11-11:30 am. 5-6 pm, 8-9 pm. Sun, 7:30 am-12 m, 7:30-9 pm.
- WSY—Alabama Power Co., Birmingham, Ala. 360 meters, 834 kilocycles, Class C. Daily ex Sun, 3 pm, markets. Mon, Wed, Fri, 8 pm, concert. Sun, 11 am, 8 pm, church services.
- WTAB—Fall River Daily Herald Publ. Co., Fall River, Mass. 248 meters, 1210 kilocycles, Class A.
- WTAC—Penn Traffic Co., Johnstown, Pa. 360 meters, 834 kilocycles, Class C. Daily ex Sun, 10:15 am, 2:15 pm. Tues, Thur, 7:30 pm.
- WTAD—Robert E. Compton & First Presbyterian Church, Carthage, Ill. 229 meters, 1304 kilocycles, Class A.
- WTAF—Louis J. Gallo, New Orleans, La. 242 meters, 1240 kilocycles, Class A.
- WTAG—Kern Music Co., Providence, R. I. 258 meters, 1160 kilocycles, Class A.
- WTAH—Carmen Ferro, Belvidere, Ill. 236 meters, 1304 kilocycles, Class A.
- WTAJ—The Radio Shop, Portland, Me. 236 meters, 1270 kilocycles, Class A.
- WTAK—Swan-Bower Co., Steubenville, O. 266 meters, 1130 kilocycles, Class A.
- WTAL—Toledo Radio & Elec. Shop, Toledo, O.
- WTAS—Charles E. Erbstein, Elgin, Ill. 275 meters, 1090 kilocycles, Class A.
- WTAU—Ruegy Battery & Elec. Co., Tecumseh, Neb. 360 meters, 834 kilocycles, Class C.
- WTAW—Agricultural & Mechanical College of Texas, College Station, Tex. 254 meters, 1180 kilocycles, Class A. Wed, Fri, 7:45 pm, music talk. Sun, 11 am, 12 m, 4 pm, church services.
- WTG—Kansas State Agril. College, Manhattan, Kan. 360 meters, 834 kilocycles, Class C.
- WWAC—Sanger Bros., Waco, Tex. 360 meters, 834 kilocycles, Class C. Daily ex Sun, 11 am, weather; 1:30 pm, concert. Wed, Sat, 8 pm, concert.
- WWAD—Wright & Wright, Inc., Philadelphia, Pa. 360 meters, 834 kilocycles, Class C.
- WWAX—Wormser Bros., Laredo, Tex. 360 meters, 834 kilocycles, Class C. Daily ex Sun, 4:30-5:30 pm, concert. Wed, Sat, 8-9 pm, concert.
- WWB—Daily News Printing Co., Canton, O. 268 meters, 1120 kilocycles, Class A. Tues, Thur, 8-9 pm, concert. Sun, 10:30 am, church services.
- WWI—Ford Motor Co., Dearborn, Mich. 273 meters, 1100 kilocycles, Class A. Wed, 8-10 pm, concert.
- WWJ—The Detroit News, Detroit, Mich. 517 meters, 580 kilocycles, Class B. Daily ex Sun, 9:30 am, hints to housewives; 9:45 am, health talk; 10:25 am, weather report; 11:55 am, time signal; 12:05 pm, concert; 3-4 pm, except Mon, band concert; 4-4:15 pm, weather report; 5-6 pm, sports. Daily ex Sat, 7-8:30 pm, concert, alternate weeks; 8:30-10 pm, concert, alternate weeks. Tues, 9:45 am, ironing day special, alternate Thur; 11 pm, special program. Sun, 11 am, church service; 4 pm, band concert; 5 pm, Detroit News Orchestra.
- WWL—Loyola University, New Orleans, La. 268 meters, 1120 kilocycles, Class C.
- WWT—McCarthy Bros. & Ford, Buffalo, N. Y. 360 meters, 834 kilocycles, Class C.
- WWZ—John Wanamaker, New York City, N. Y. 360 meters, 834 kilocycles, Class C.

STOP GUESSING!

Stop guessing what the announcer said! Equip your receiving set with the infallible Trimm ACOUSTICOLA Loud Speaker and "get it the first time." MORE than that, this wonderful invention, with its famous Adjusto lever, registers and magnifies the faintest whispering note of a violin solo and modifies the crashing ensembles of bands and orchestras.

The remarkable Trimm Loud Talker Unit is OVERSIZE. It requires no battery and is designed expressly for its purpose, measuring 3½ inches in diameter. The Adjusto lever instantly increases or decreases the distance between the poles of the diaphragm, "focusing" the power of the diaphragm to the particular requirements of each selection, as a camera is focused for different pictures.

Trimm's ACOUSTICOLA STANDARD MODEL

With Non-metallic Horn

Don't buy any other loud speaker at any price till you have seen the Standard Model ACOUSTICOLA, fitted with the jumbo size Trimm Loud Speaker Unit. Height 21½ inches; diameter of horn 7¼ inches. Solid bronze base which houses the unit is 6 inches wide. Horn made of special fibre composition that is free from sympathetic vibration. Beautifully tapered and perfectly balanced.

Trimm's ACOUSTICOLA GRAND

With Solid Cast Aluminum Horn

Easily the handsomest loud speaker ever produced. VIBRATIONLESS horn made of thick CAST Aluminum. Do not confuse this horn with those made of spun aluminum, brass or other sheet metal. Aluminum when cast is a dead metal. The heavy wall of this horn makes it VIBRATIONLESS. The scientifically correct shaping and proportioning of the neck, throat and the bell give tone quality unequalled in any loud talker regardless of price.

Only to be compared in beauty with a silver band instrument selling for \$100.00 or more.

The diameter of the bell or horn is 11 inches, the total height 12¾ inches.

ACOUSTICOLA GRAND

\$35⁰⁰



\$22⁵⁰

ACOUSTICOLA Phonograph Attachment, \$10.00

All that is necessary to transform any phonograph into a high quality loud speaker is to remove its reproducer from the tone arm and substitute an ACOUSTICOLA Phonograph Attachment, comprising the standard large size ACOUSTICOLA Loud Speaker Unit with a special coupler or bushing.

With every Attachment we furnish one coupler or bushing for connecting it to any model Victor or Victrola phonograph tone arm. Retail price \$10.00.

For one dollar extra we furnish three additional couplers or bushings. By the use of one or another of the four couplers the ACOUSTICOLA Phonograph Attachment can be connected to practically any phonograph of any make or size on the market.

Every Trimm Product Guaranteed for Life

Order any Trimm ACOUSTICOLA from your dealer with this understanding. We will replace free of charge any piece or part and will remagnetize the poles AT ANY TIME. This remarkable guarantee covers every detail of workmanship and materials with the exception only of the cords, which are subject to wear and the shells which may break if accidentally dropped.

Trimm's "Professional" Head Set, \$7.65

Trimm's "Dependable" Head Set, \$5.00

Trimm Radio Mfg. Co., Chicago, Ill.
Dept. 57, 24-30 S. Clinton St.

Tell 'Em You Saw It in the Citizens Radio Call Book

Telephone Broadcasting Stations Listed by States

State, City, Call	State, City, Call	State, City, Call	State, City, Call	
Alabama: Auburn, WMAV Birmingham, WBY Mobile, WEAP Montgomery, WKAN	Lamont, KFFV Le Mars, GFCV, WIAU Marshalltown, KFJB Newton, WIAH Oakaloosa, KFHL Ottumwa, KFJL Sigourney, WOAD Sioux City, WEAU Waterloo, WHAC	Nevada: Reno, KDZK Sparks, KFFR New Hampshire: Chesham, WSAU Laconia, WKAV	Rhode Island: Cranston, WKAP Edgewood, WEAG East Providence, WKAD Providence, WEAN, WJAR, WRAH, WSAD, WTAG	
Arizona: Phoenix, KDYW, KFAD, KFCB Tucson, KFDH	Kansas: Anthony, WBL Beloit, WPAR Cheney, KFGP Emporia, WAAZ Hutchinson, KFHX Independence, KF1X Iola, KFID Lindsborg, WDAD Louburg, KFIL Manhattan, WTG Marion, WRAD Parsons, WOAJ Pittsburgh, KFIV Topoka, WJAQ, WPAM Wichita, KPFI, WAAP, WEAH	New Jersey: Atlantic City, WHAR Gloucester City, WRAX Moorestown, WBAF Newark, WAAM, WBS, WOR, WRAZ N. Plainfield, WEAM Ocean City, WIAD Paterson, WBAN Trenton, WMAL, WOAX New Mexico: Roswell, KNJ State College, KOB	South Carolina: Charleston, W1AQ, WOA8 Clemson College, WSAC Greenville, WQAY	
Arkansas: Fayetteville, KFDV Fort Smith, WGAR Little Rock, WCAV Pine Bluff, WOK	Kentucky: Frankfort, WOAK Lexington, WQAH Louisville, WHAS, WIAP Paducah, WIAR	New York: Albany, WNJ Buffalo, WGR Canandaigua, WSAW Canton, WCAD Cazenovia, WMAC Ithaca, WEAI Lockport, WMAK New York, KDOW, WBAY, WDT, WEAF, WJX, WJY, WJZ, WLAW, WSAP Poughkeepsie, WFAF Rochester, WABO, WHAM Ridgewood, WHN Schenectady, WGY, WRL Syracuse, WDAL, WFAB, WLAH, WVAN Tarrytown, WRW Troy, WHAZ Utica, WSL	South Dakota: Brookings, KFDY Rapid City, WCAT Sioux Falls, WFAT Vermilion, WEAJ Yankton, WNAK	
California: Bakersfield, KDZB Berkeley, KQI, KRE Del Monte, KLN El Monte, KUY Fresno, KMJ Hollywood, KEAR Long Beach, KSS Los Angeles, KDZF, KFCL, KFL, KFI, KFS, KNV, KNX, KUS, KWH Los Gatos, KFHQ Modesto, KXD Oakland, KLS, KLX, KZM Richmond, KFCM Sacramento, KFBK San Diego, KDPT, KDYM, KFBC San Francisco, KPO, KUO San Jose, KFAQ, KQW San Luis Obispo, KFBE Santa Ana, KFAW Santa Barbara, KFJH Selma, KFJH Stanford Univ., KFGH Stockton, KJQ, KWG Venice, KFAV	Louisiana: Alexandria, KFFY Baton Rouge, KFCC New Orleans, WAAB, WAAC, WCAG, WGV, WIAF, WTAF, WWL Shreveport, KFDX, KFHF, WGAQ	Tennessee: Knoxville, WNAV Lawrenceburg, WOAN Memphis, WMC	Texas: Abilene, WQAG Amarillo, WDAG, WRAU Austin, WCM, WNAS Beaumont, WMAM College Station, WTAW Dallas, KFCC, WDAO, WFAA, WRR El Paso, WDAH, WPAT Fort Worth, WBAP Galveston, WHAB, WIAC Houston, WCAK, WEAY, WEV, WRAA Laredo, WWAX Orange, KFGX Plainville, WSAT Port Arthur, WFAH San Antonio, ASS, WCAR, WAOI Stanford, WOAZ Tyler, WOAF Waco, WJAD, WLAI, WWAC Wichita Falls, WKAF	
Colorado: Boulder, KFAJ Colorado Springs, KFFQ, KFCK Denver, AAB, KDZQ, KPAF, KFEL, KFLE, KIZ Greeley, KFJD, KFKA Gunnison, KFHA Trinidad, KFBS, KFHY	Maine: Bangor, WABI Houlton, WLAN Portland, WTAJ	North Carolina: Asheville, WFAJ Charlotte, WBT Greensboro, WQAZ Raleigh, WLAC North Dakota: Fargo, WDAY, WPAK Grand Forks, KFJM, KFJQ, WOAB Mayville, KFHU	Utah: Ogden, KFPC Salt Lake City, KDYL, KZN Vermont: Bellows Falls, WLAK Burlington, WCAK Springfield, WQAE	
Connecticut: Bridgeport, WKAX Hartford, WDAK New Haven, WIAJ Storrs, WABL Waterbury, WQAD	Maryland: Baltimore, WCAO, WEAR, WKH, WNAV Frostburg, WPAQ	Ohio: Canton, WWB Cincinnati, WAAD, WHAG, WLW, WMH, WSAI Cleveland, KDPM, WHK, WJAX, WTAM Columbus, WBAY, WCAH, WEAO, WMAN, WPAL Dayton, WAI, WABD Fairfield, WLZ Granville, WJD Greenville, WCBB Hamilton, WBAU, WRK Lebanon, WPG Lima, WOAC Marietta, WAW Middleport, WSAK Newark, WBBA Sandusky, WABH, WQAF Springfield, WNP Staubenville, WTAK Toledo, WTAL Warren, WLAZ Wooster, WGAU Youngstown, WDBF	Virginia: Arlington, NAA Blacksburg, WEAE Fortress Monroe, WNAV Portsmouth, WOAQ	
Delaware: Wilmington, WHAV, WOAT	Massachusetts: Boston, WNAC Dartmouth, WMAF Fall River, WSAR, WTAB Lowell, WQAS Medford Hillside, WGI New Bedford, WDAU Springfield, WBZ Worcester, WABK, WDAS	OKlahoma: Ardmore, W0AA Bristow, KFJK Chickasha, KFGD Oklahoma City, KFJF, WKY Norman, WNAD Okmulgee, WPAK Tulsa, WGAF, WLAL	Washington: Aberdeen, KNT Bellingham, KDZR Everett, KFBL Lacey, KGY Neah Bay, KFHH Pullman, KFAE Seattle, KDZE, KDZT, KFHR, KFIY, KFJC, KHQ, KJR, KTW Spokane, KFDC, KFIO, KFX, Tacoma, BEI, KFBB, KFEE, KGB, KMO Walla Walla, KFCF Wenatchee, KDZI, KZV Yakima, KFIQ	
District of Columbia: Washington, WABE, WCAP, WDM, WEAB, WHAQ, WIL, WJH, WMU, WQAW, WRC	Michigan: Berrien Springs, KFGZ Dearborn, WWI Detroit, KOP, WCX, WWJ East Lansing, WKAR Flint, WEA Kalamazoo, WOAP, WLAQ Lansing, WHAL Rogers, WCAF Saginaw, WABM	Oregon: Astoria, KFJI Arlington, KFGL Baker, KFDA Corvallis, KFDJ Hillsboro, KFPO Hood River, KFHB, KQP Medford, KRAY Pendleton, KFFE Portland, KDYQ, KFEC, KFIF, KGG, KGN, KGW Salem, KFCD	West Virginia: Clarksburg, WHAK Wisconsin: Beloit, WKAW Fond du Lac, KFIZ Kenosha, WOAB Le Crosse, WABN Madison, WGAY, WHA Milwaukee, WAAK, WCAV, WHAD, WIAO Neenah, WIAJ St. Croix Falls, WRAL Waupaca, WPAH	
Florida: Jacksonville, WABG, WDAL Miami, WQAM Pensacola, WGAN, WLAV St. Petersburg, WSAG Tampa, WDAE	Minnesota: Baudette, KFGY Duluth, WMAT Hutchinson, WFAN Minneapolis, KFDZ, KFEX, WBAD, WBAH, WCAS, WLAG, WRAH Moorhead, WPAU Northfield, WCAL St. Cloud, WFAM St. Paul, AV7, WAAH	Pennsylvania: Allentown, WCBA, WSAN Altoona, WGAW Easton, WMAP Erie, WQAV Grove City, WSAJ Harrisburg, WABB Johnstown, WTAC Lancaster, WDBC, WGAL McKeesport, WIK Parkesburg, WQAA Philadelphia, WCAU, WDAR, WFI, WGL, WIP, WNAI, WOO, WWAD Pittsburgh, KDKA, KQV, WCAE, WJAS Reading, WBBD, WRW Scranton, WQAN, WRAY State College, WPAB Villanova, WCAM Wilkes-Barre, WBAX, WNAH	Idaho: Boise, KFAU, KFDD, KFFB Kellogg, KFEY Mogcow, KFAN	Yonking: Douglas, KFEE Laramie, KFBU
Georgia: Atlanta, WSB College Park, WDAJ Gainesville, WKAY Macon, WMAZ Savannah, WRAB	Missouri: Butler, WNAR Cameron, WFAQ Cape Girardeau, WSAB Carrollton, KFJJ Columbia, WAAJ Independence, WPAK Jefferson City, WOS Joplin, WHAH Kansas City, WDAF, WHB, WMAJ, WQQ Marshall, WJAT Moberly, KFFP St. Joseph, KFHD, WEAK St. Louis, KFEZ, KFGJ, KFIB, KSD, WCK, WEB, WEW, WMAZ, WIAO Springfield, WIAI, WKAS, WQAB Tarkon, WIAT Webster Grove, WOAL	Alaska: Juneau, KFIU Hawaii: Honolulu, KDYX, KGU, KYQ Lihue, KFHS	Porto Rico: San Juan, WKAQ	
Illinois: Belvidere, WOAG, WTAH Carthage, WTAD Chicago, KYW, WAAF, WBU, WDAP, WJAZ, WMAQ, WPAD, WSAH, WSAX Decatur, WBAO, WHAP Elgin, WTAS Mattoon, WQAL, WTAN McLeansboro, WRAS Mt. Vernon, WABF Peoria, WJAN, WQAX Rockford, WIAB Sterling, WBBC Tuscola, WDW Urbana, WRM Zion, WCBDD	Montana: Billings, KFCH Bozeman, KFDO Butte, KFAP Great Falls, KDYS Havre, KFBB Stevensville, KFJR	Alaska: Bellevue, CFCO Calgary, CHBC, CFAC, CFCN Edmonton, CFCK, CJCA Hamilton, CKOC Iroquois Falls, CFCH London, CFCW, CJGC Montreal, CFCF, CFUC, CHYC, CKAC Oids, CJCX Quebec, CFCJ, CHCD Regina, CKCK St. John, CJCI Saskatoon, CFQC Toronto, CFCA, CJCD, CJCN, CKCE Vancouver, CJCE, CKCD Victoria, CFCL, CHCE Winnipeg, CKY, CKZC, CJNC	Alaska: Juneau, KFIU Hawaii: Honolulu, KDYX, KGU, KYQ Lihue, KFHS	Porto Rico: San Juan, WKAQ
Indiana: Anderson, WABC Brookville, WSAL Greencastle, WLAX Leontown, WJAK Muntingson, WHAY La Porte, WRAF Marion, WIAQ Mishawaka, WQAO Muncie, WJAF South Bend, WABJ, WGAZ West Lafayette, WBAA	Nebraska: David City, WRAR Fremont, WOAE Grand Island, KFJA Kearney, KFHP, KFJU Lincoln, KFDO, WFAV, WJAB, WKAC, WMAH, WQAP Norfolk, WJAG Oak, KFEQ Omaha, KFCC, KFEX, WAAW, WIAK, WNAL, WOAW Tecumseh, WTAU University Place, WCAJ Utica, KFGV York, KFDR	Alaska: Juneau, KFIU Hawaii: Honolulu, KDYX, KGU, KYQ Lihue, KFHS	Porto Rico: San Juan, WKAQ	
Iowa: Ames, WOI Boone, KEGQ Burlington, WIAS, WLAT Cedar Falls, KFJK Cedar Rapids, WJAM, WKAA Centerville, WDAX Council Bluffs, WPAF Davenport, WHAL, WOC Des Moines, KFDD, WGF Fort Dodge, KFEE, WEAB Gladbrook, KFIR Iowa City, WHAA		Alaska: Juneau, KFIU Hawaii: Honolulu, KDYX, KGU, KYQ Lihue, KFHS	Porto Rico: San Juan, WKAQ	

FIL-KO-STAT CONQUERS DISTANCE



SHUTS OUT NOISE

Full Resistance
30 Ohms
Takes the place of other rheostat or filament control without re-drilling holes in panel.

PUT A FIL-KO-STAT ON YOUR SET TODAY. You will hear stations you believed to be far beyond its range. You will get greater distance! Louder signals! Finer adjustment! NOISELESS OPERATION! A. S. Allsup, of Kansas City, writes, "Since using my Fil-Ko-Stat I have picked up 5 stations I never heard before."

The FIL-KO-STAT is the filament control of INFINITE adjustment, with a fine adjustment area 18 times greater than a wire rheostat, and several times greater than the next best filament control.

There are no screws to tamper with on the FIL-KO-STAT. No wires! No discs to chip or break! No adjustments to puzzle! Triple tested and adjusted at the factory to the ideal "off" for UV200, 201, 201A, WD11, WD12, UV199, DV6A, W. E. Peanut and all other tubes including 5 watt transmitting tubes. Hailed by amateur and professional radio men as the greatest step forward in the development of the tuning possibilities of the vacuum tube.

FIL-KO-STAT supremacy is proven by every test!!

Price
\$2
In Canada \$2.75

Recommended and sold by dealers in high quality radio supplies.



MADE AND GUARANTEED BY **DX INSTRUMENT CO.**

RADIO STORES CORPORATION
SOLE INTERNATIONAL DISTRIBUTORS
Dept. CRCB-1 218-222 West 34th Street New York

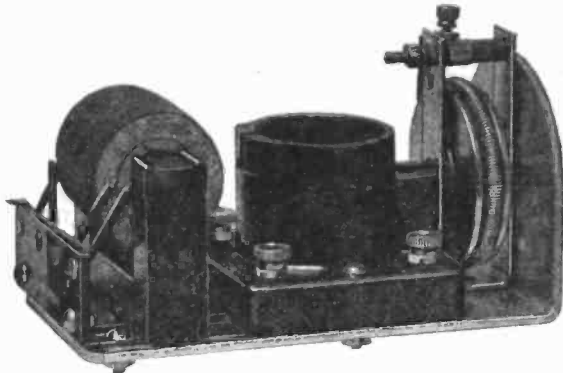
BEWARE
Of Inferior Powdered Carbon Rheostats. Filko-stat Resistance Element is 70% Metallic Substance

Tell 'Em You Saw It in the Citizens Radio Call Book

RADIO

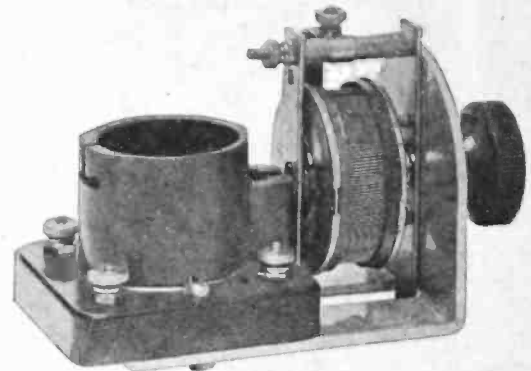


PRODUCTS



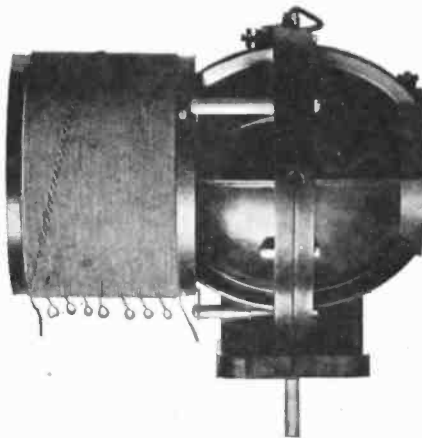
Amplifying Units

- Cat. No. 197 (4 ohm).....\$10.50
(Federal Trans.)
- Cat. No. 198 (4 ohm)..... 7.50
(Acme Trans.)
- Cat. No. 105 (30 ohm)..... 8.10
(Acme Trans.)



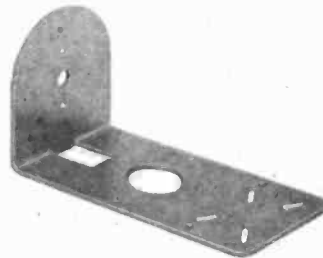
Detector Units

- Cat. No. 206 (30 ohm).....\$3.00
- Cat. No. 211 (4 ohm)..... 2.40
- Cat. No. 139 (Vernier)..... 3.00



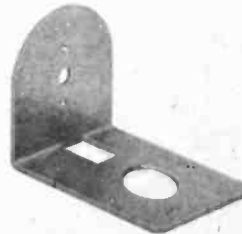
- Cat. No. 165 Radiometer \$13.00
(with B W. Ind.)
- Wave length range 180-3100 Meters
- Wave length range 280-3250 Meters

Ideal for Single Circuit Tuner
 Cat. No. 146A Radiometer \$8.00
 (Connected as a Variometer)



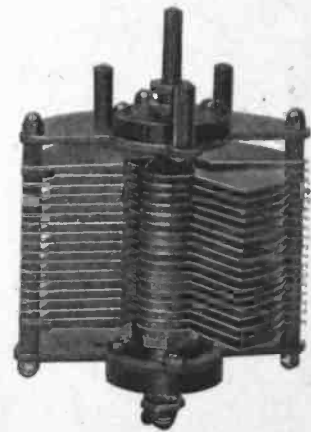
Amplifying Brackets

- Cat. No. 218.....\$0.35
- Takes 4 or 30 ohm rheos socket and any make of Trans.



Detector Bracket

- Cat. No. 217.....\$0.30



Variable Condensers

- Cat. No. 200 (.00015).....\$3.25
- Cat. No. 184 (.000175)..... 3.75
- Cat. No. 111 (.00025)..... 4.00
- Cat. No. 185 (.00035)..... 4.25
- Cat. No. 190 (.0005)..... 4.50
- Cat. No. 186 (.001)..... 5.00

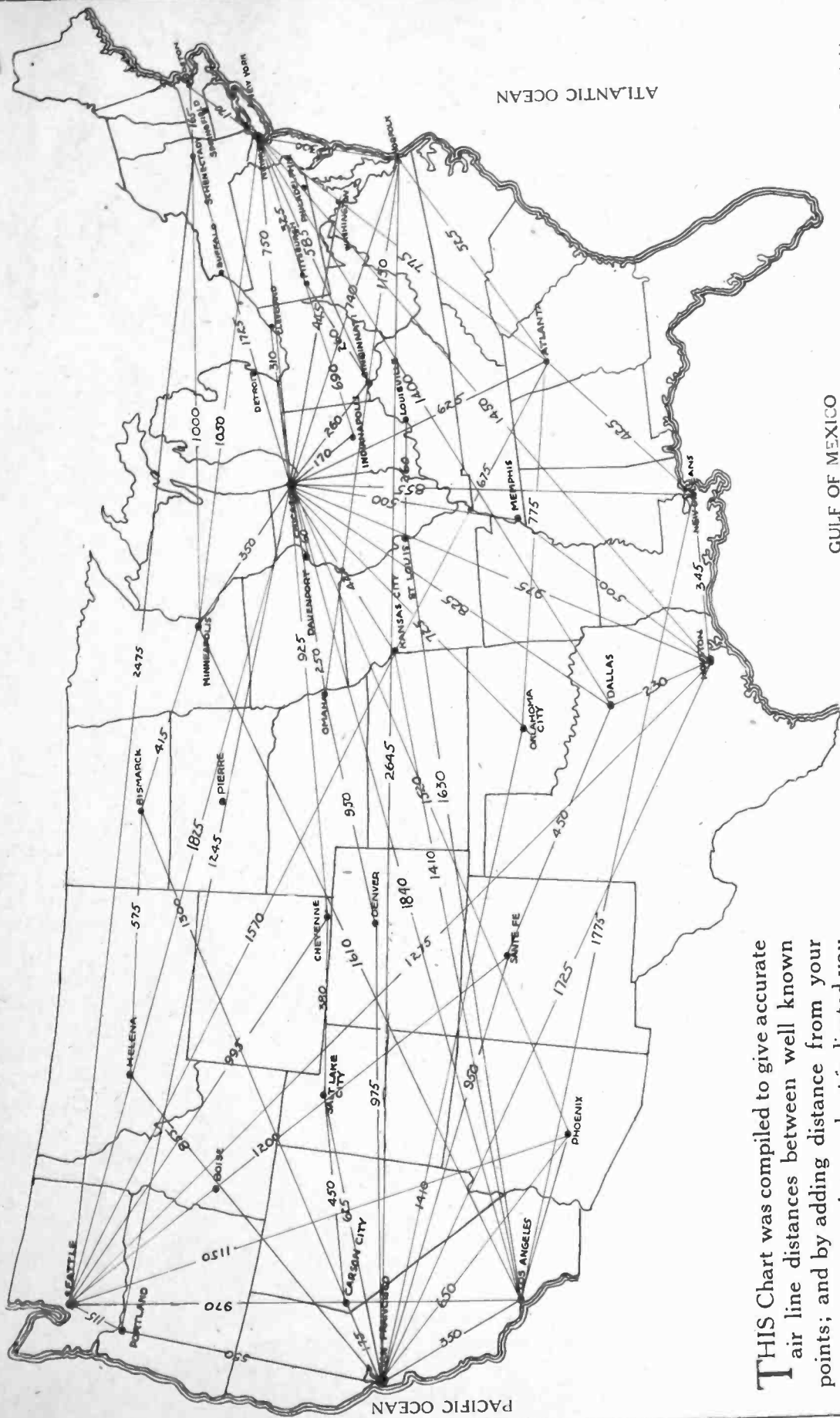
R. MITCHELL & CO.

255 Atlantic Ave.

Boston, Mass.

Tell 'Em You Saw It in the Citizens Radio Call Book

Air Line Distance Chart



THIS Chart was compiled to give accurate air line distances between well known points; and by adding distance from your city to nearest point on chart indicated you will have approximate distance between transmitting station and your receiver.

Compiled by
 CITIZENS RADIO
 SERVICE BUREAU
 Copyrighted 1923



A new battery charger, noiseless and indestructible

FANSTEEL BALKITE is a new metal developed for this charger. It acts as a valve, allowing current to flow into the battery but not out of it. It is the most efficient charger valve made, is practically indestructible, and does away with noisy, delicate vibrators and fragile bulbs.

The Gould Battery Company is also marketing, under the Fansteel Balkite Patents, a complete battery and recharging unit known as the Gould Unipower, into which this charger, under the name, "The Fansteel Balkite Rectifier," has been incorporated.

The Fansteel Balkite Battery Charger will charge the ordinary 6 volt radio "A" or automobile battery at 3 amperes, from 110-120 AC, 60 cycle current. It comes complete and ready for use. Get it from your dealer or direct from us.

FANSTEEL
Balkite
Battery Charger

Patent Applied for

The Fansteel Balkite Battery Charger for Radio "A" Batteries [6 volt] is an entirely new type of rectifier, based on the use of Fansteel Balkite, a new and rare metal developed for this purpose. It has nothing to replace, adjust, or get out of order.

It does away with all noise in operation. And it possesses the unique advantage that it cannot create electrical disturbances which affect your radio set or your neighbor's.

Fansteel Balkite will stand more than 100 volts back pressure without electrical leakage, permitting the user to leave the charger connected with his battery at all times without danger of discharge.

The only maintenance requirement is the addition of distilled water from time to time. Fuming such as occurs with storage batteries is eliminated by the special electrolyte employed, making the device entirely odorless as well as noiseless.

The charger may be used while the battery is operating the set, without danger of burning out tubes, and in many sets without creating any noticeable hum even in the head-phones.

The Fansteel Balkite Battery Charger makes possible the employment of batteries of smaller capacity than those heretofore in general use.

Fansteel Balkite, on which the valve action depends, is not affected by the electrolyte, and the charger will not deteriorate through use or disuse.

Price, \$18

(\$18.50 West of the Rockies)

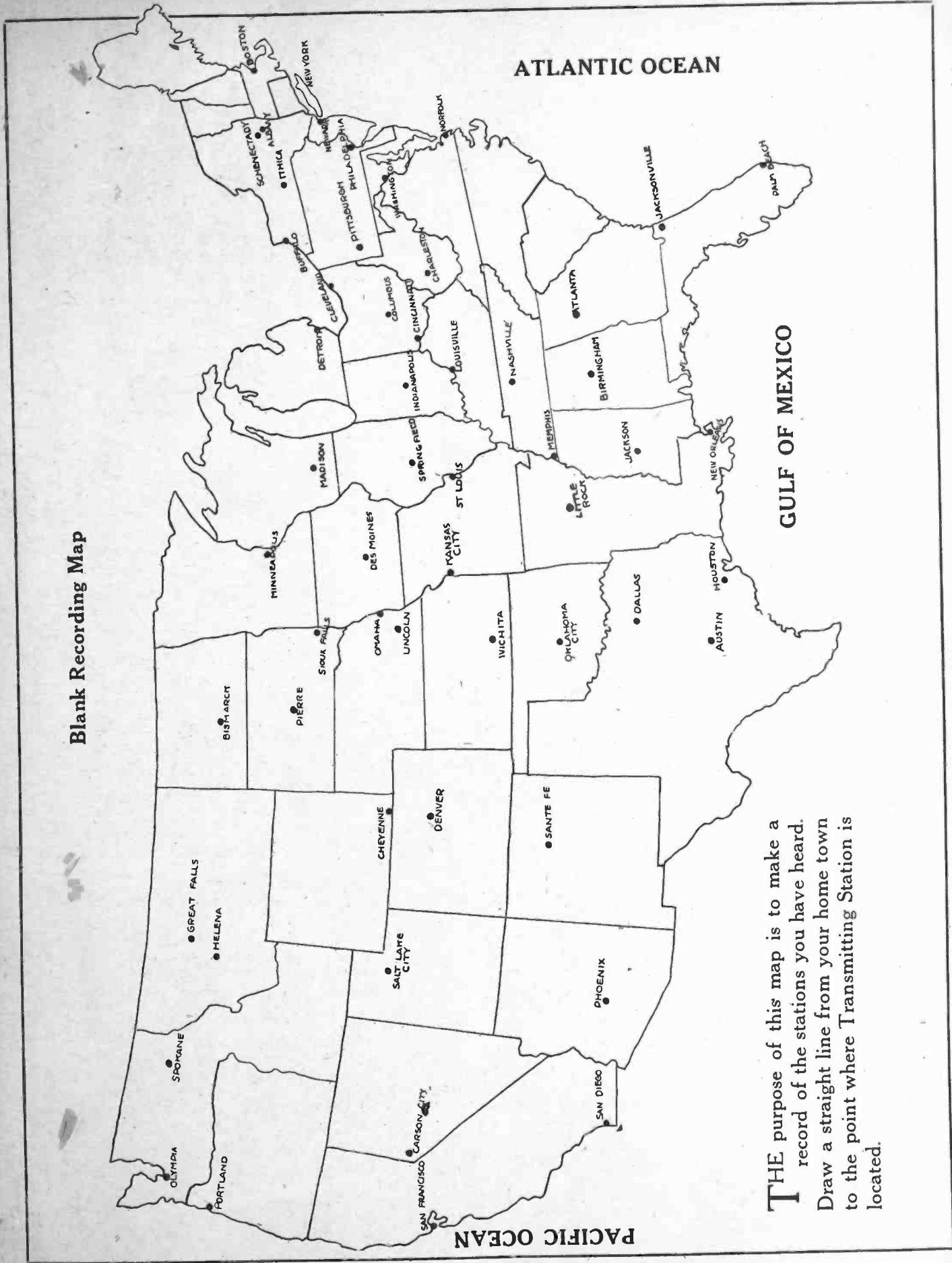
Dealers and Jobbers: The Fansteel Balkite Battery Charger does away with complaints and replacement troubles. Write for literature and discounts.

FANSTEEL PRODUCTS CO., Inc.

DEPT. RC

North Chicago, Illinois

Blank Recording Map



THE purpose of this map is to make a record of the stations you have heard. Draw a straight line from your home town to the point where Transmitting Station is located.

Three Things to Remember When You "Build Your Own"

The success of that Radio Receiver you are going to build depends on just three things—the circuit, your care, and the parts you use.

Select your circuit—do a careful job—and use De Forest parts.

You protect yourself on the first two points—and the De Forest name protects you on the quality of the parts you use.

Remember that De Forest invented the 3-electrode vacuum tube that makes all present-day radio possible. So you will naturally want to use De Forest wet or dry cell audions. Remember that the De Forest experience in building radio

parts goes back a quarter of a century—no wonder you can rely on them. Condensers, variometers, tube sockets, potentiometers, grid leaks, switches, honeycomb coils and coil mountings—let them all be De Forest—and you will get the results.

Or, if you want a short cut to radio enjoyment and listening in on the broadcast of the Continent—if you want to forget the outdoor antenna—if you want ease of operation and brilliantly clear reception without interference—buy a De Forest Reflex Radiophone.

Either way, you rely on De Forest, the greatest name in radio.

Radio **FREE**
Catalog

Send for De Forest's new radio catalog with description and prices on sets (including Reflexes) audions or parts.

DE FOREST RADIO TEL. & TEL. CO., Dept. C. R., Jersey City, N. J.

If located west of Pennsylvania address
DE FOREST RADIO TEL. & TEL. CO., Dept. C. R., Western Sales Division
5680 12th Street, Detroit, Mich.



Tell 'Em You Saw It in the Citizens Radio Call Book

Brandes

Table-Talker

TRADE MARK REG. U.S. PAT. OFF.

TWO years of intensive research. And now—the Brandes Table-Talker! A *quality* loud speaker—at the incredible price of \$10.

Tone—strong, mellow, true. Appearance — trim, attractive — finished in a neutral shade of brown. Brandes quality throughout—and Brandes performance always.

A splendid loud speaker—and now brought within the purse-limits of every radio fan. *Every* family can listen in with a Table Talker.

All Brandes products are sold under a money back guarantee



\$10



C. BRANDES, Inc.
237 Lafayette St., New York City

© C. BRANDES, Inc.

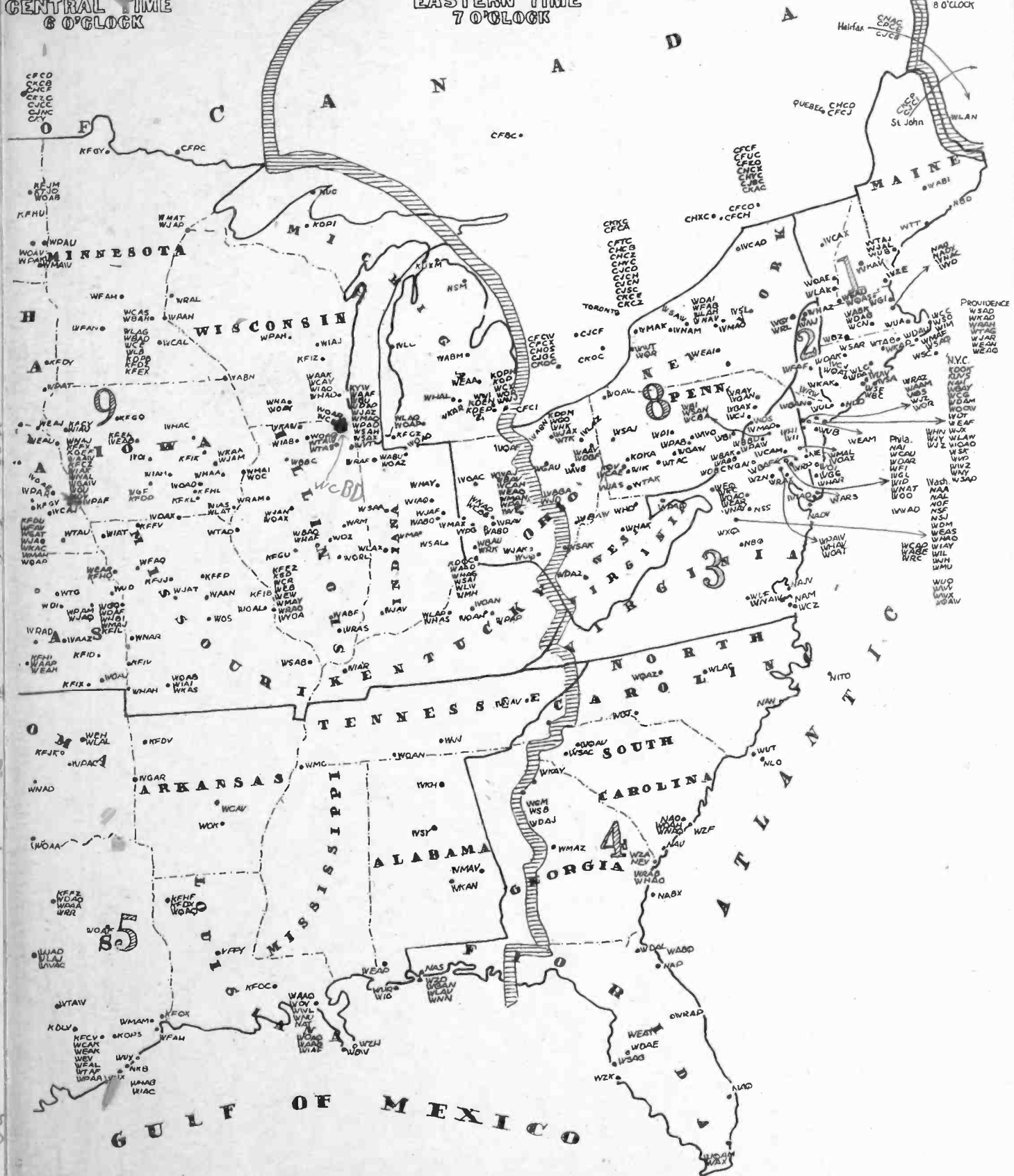
Tell 'Em You Saw It in the Citizens Radio Call Book

OF THE UNITED STATES AND CANADA

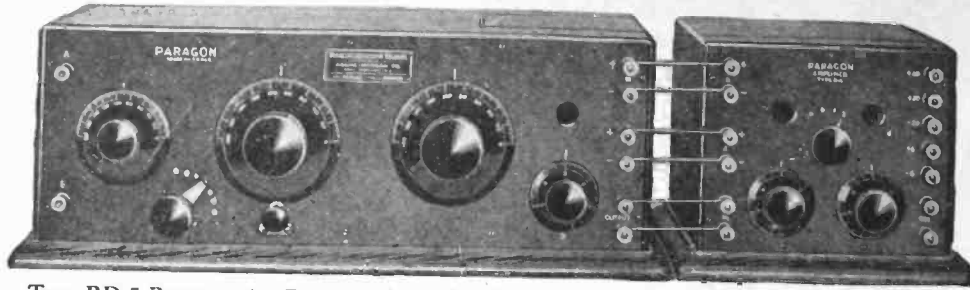
CENTRAL TIME
6 O'CLOCK

EASTERN TIME
7 O'CLOCK

INTERCOLONIAL TIME
8 O'CLOCK



Between Your City and the Broadcasting Station



Type RD-5 Regenerative Receiver (including Detector)

\$60

(Licensed Under Armstrong Patents)

Type A-2 Two-Stage Amplifier

\$40

Whether You Buy or Build Make It a 3-Circuit Regenerative Set

We have proved by exhaustive tests that 3-circuit regenerative sets are the most practical and successful receiving sets yet invented.

If you are building your own radio outfit and want the best possible results, make it 3-circuit regenerative.

If you are buying a complete set, get a

PARAGON. You can then choose between broadcasting stations of practically the same signal strength and hear the messages clearly, without interruption or jamming.

A poor set is a waste of money. Get one that you know will please you. To be absolutely sure, get a PARAGON.

PARAGON

Reg. U. S. Pat. Off.

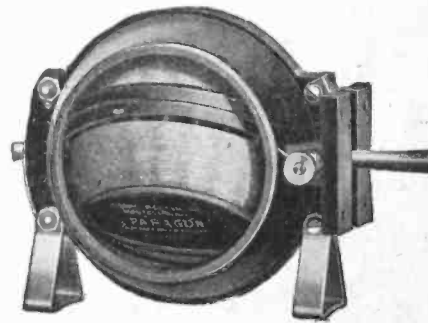
RADIO PRODUCTS



The new Paragon Audio-Frequency Amplifier Transformer (No. 81) reduces tone distortion, chokes out scratching and hissing and gives the clear, well-rounded tones essential to perfect receiving. May be mounted on either panel or base. Has four marked terminals, conveniently arranged. Completely housed in a polished condensite shell.

Price \$5.00

An illustrated Catalog of Paragon Radio Products is yours for the asking.



The new Paragon Variometer, ribbed design (No. 60) assures maximum efficiency on wavelength bands at high frequencies. It is an inductance unit of exceptional electrical and mechanical excellence which makes it far easier to secure expected results on wavelengths of 150 to 200 as well as on 225 to 545 meters.

Price \$5.00

Dealers: We believe in the proper distribution of Paragon Radio Products. Our Exclusive Distributors are particularly interested in territorially protected dealers, who will concentrate, solicit and serve the consumer in the sale of Paragon Radio Receivers. If interested, write us for details.

ADAMS-MORGAN CO., 32 Alvin Avenue, Upper Montclair, N. J.

Amateur Radio Stations of the First District

Headquarters: Radio Inspector, First District Customhouse, Boston, Massachusetts.
The First District embraces the states of Maine, New Hampshire, Vermont, Massachusetts, Rhode Island and Connecticut.

- 1AA W. E. Hechtman.....119 Windermere Rd., Auburndale, Mass.
- 1AAA Alden G. Reed.....6 Stevens St., Winchester, Mass.
- 1AAB Leroy M. Jordan.....36 Glen Rd., Winchester, Mass.
- 1AAC Everett H. Gibbs.....362 Franklin St., Framingham, Mass.
- 1AAD James A. Robertson.....15 Lincoln St., Framingham, Mass.
- 1AAE Ralph W. Jennings.....6 Herbert St., Lynn, Mass.
- 1AAF Charles Pendergrast, Jr.....41 Huntington Ave., Boston, Mass.
- 1AAG Robert S. Quimby.....1 Shumway Circle, Wakefield, Mass.
- 1AAH Clifford A. Kuma.....9 Harris Ave., Jamaica Plain, Mass.
- 1AAI Rufus L. Bisco.....31 Central Ave., Hyde Park, Mass.
- 1AAJ Frank W. Morley.....139 Beacon St., Hyde Park, Mass.
- 1AAK Joseph L. Vogel.....35 Norton St., Hyde Park, Mass.
- 1AAL Leonard M. Donahue.....Richmond, Vt.
- 1AAM Isaac Goldstein.....36 Oswego, Boston, Mass.
- 1AAN Harold P. Hatch.....150 School St., Everett, Mass.
- 1AAO Reginald F. Chase.....29 Bradley St., Dorchester, Mass.
- 1AAP Edward F. Elberg.....1162 Washington St., Lancaster, Mass.
- 1AAQ Herman J. Mattler.....Conant St., Roxbury, Mass.
- 1AAR Russell F. Hobart.....570 Hyde Park Ave., Roslindale, Mass.
- 1AAS John F. Deacon.....34 Luce St., Newport, R. I.
- 1AAT Robert W. Carler.....23 Chardon Rd., Westford, Mass.
- 1AAU Alpha A. Learned.....76 Camp St., Providence, R. I.
- 1AAV J. Stedman Ward.....353 Spring St., Newport, R. I.
- 1AAW Kenneth Sanders.....W. Main St., Georgetown, Mass.
- 1AAX Harold E. Davis.....796 Noble Ave., Bridgeport, Conn.
- 1AAZ Kenneth M. Gold.....197 Beech St., Holyoke, Mass.
- 1AB Phillip L. Bescoms.....77 Academy St., Pittsfield, Mass.
- 1ABG Guy I. Bonham.....39 Park R., West Hartford, Conn.
- 1ABA Henry M. Lane.....27 Linnean St., Cambridge, Mass.
- 1ABB Sherman F. Whiting.....3 Peace Ave., Monson, Mass.
- 1ABC Everett Z. Smith.....2010 Park Ave., Bridgeport, Conn.
- 1ABD Fred J. Walsh.....12 Russell Ave., E. Providence, R. I.
- 1ABE C. T. Joray.....35 W. Main St., Ware, Mass.
- 1ABF John C. Manong.....21 Perkins Ave., Hyde Park, Mass.
- 1ABG Wesley J. Brigham.....253 Bilbs Road, Longmeadow, Mass.
- 1ABH Raymond H. Fielder.....111 Chandler St., Worcester, Mass.
- 1ABI Phillip L. Stevens.....50 Hall Ave., West Somerville, Mass.
- 1ABJ Herbert E. Hanson.....70 Sarcent St., Lawrence, Mass.
- 1ABK William J. Smith.....37 Shenley St., Auburn, Me.
- 1ABL Philip H. Stehmetz.....21 Savin Hill Ave., Dorchester, Mass.
- 1ABM Henry Kullkowsky.....52 Willard Ave., Springfield, Mass.
- 1ABN Russell MacCombsley.....483 Main St., Ansonia, Conn.
- 1ABO Lawrence D. Peitchard.....82 Main St., Leominster, Mass.
- 1ABP Wm. J. Cummings.....253 South St., Pittsfield, Mass.
- 1ABQ Arthur C. Seave.....42 Greenwood Ave., Eden Park, R. I.
- 1ABR Carroll T. Downes.....66 William St., Worcester, Mass.
- 1ABS Joseph Lyman.....1 Hartford St., Boston, Mass.
- 1ABT Clarence W. Nardreau.....North Ferris, Me.
- 1ABU N. T. Young.....3 Bar-las St., Worcester, Mass.
- 1ABV Lawrence W. Conby.....84 Prospect St., Marlboro, Mass.
- 1ABW Graham R. Hall.....10 Wellington St., Methuen, Mass.
- 1ABX William E. Dickson.....209 Linlitt St., Providence, R. I.
- 1ABY Harold E. Powers.....59 Hamden Circle, Wolston, Mass.
- 1ABZ Howard Hotchkiss.....165 Pond Rd., Leominster, Mass.
- 1AC Louis L. Perkins.....66 Goddard Ave., Bridgeport, Conn.
- 1ACA Leslie A. Didsbury.....260 Walnut St., Brookline, Mass.
- 1ACB Edward N. Scott, Jr.....469 Putnam St., Bridgeport, Conn.
- 1ACC Albert R. Sherman.....Brookside Drive, Greenfield, Conn.
- 1ACD Frits A. Alouist.....29 Chatham Rd., Everett, Mass.
- 1ACE Horace H. Soule, Jr.....21 Clarendon St., Quincy, Mass.
- 1ACF Frank Donato.....Fort Hill Ave., Duxbury, Mass.
- 1ACG Chester T. Venstrom.....882 Howard Ave., New Haven, Conn.
- 1ACH Geo. Dana Serratic.....49 Highland Ave., Everett, Mass.
- 1ACI Edward N. Pease.....49 Elm St., Walledley Mills, Mass.
- 1ACJ Herbert H. Johnson.....72 South St., Plymouth, Mass.
- 1ACK Donald A. Peterson.....38 Real St., Wrentham, Mass.
- 1ACL Dwight E. Keener.....64 Henson St., Northboro, Mass.
- 1ACN James A. Mullican.....67 Swanton St., Holbrook, Mass.
- 1ACO Gen. Dionne.....Shawsbury Village, Andover, Mass.
- 1ACP Joe F. Penner, Jr.....61 S. Elm St., Bristol, Conn.
- 1ACQ George G. Starkey.....75 1/2 Court St., Bath, Me.
- 1ACR West End House.....800 Water St., Pittsfield, Mass.
- 1ACS Arthur Waldman.....45 Chambers St., Boston, Mass.
- 1ACT Cancelled.....18 Gothland St., Quincy, Mass.
- 1ACU Miles W. Brennan.....77 Mechanic St., Westerly, R. I.
- 1ACV Preston D. Baldwin.....Grotton Long Point, Conn.
- 1ACW Albert J. Dalton.....13 Terrace Ave., New London, Conn.
- 1ACX LeRoy M. Webb.....20 Taylor Ave., Bethel, Conn.
- 1ACY Harry M. Dunton.....225 Sawyer St., So. Portland, Me.
- 1AD Raymond L. Orrill.....65 High St., Orange, Mass.
- 1ADZ Roland Bryant.....75 N. Cliff St., Ansonia, Conn.
- 1AD Charles S. Doe.....13 Artwell St., Milton, Mass.
- 1ADA Carl C. Sawyer.....Hardwick, Vt.
- 1ADB Julius Woelgey.....Box 284, Fairfield, Conn.
- 1ADC William R. Gilford, Jr.....York Harbor, Me.
- 1ADD Thomas H. Baldwin, Jr.....Beach Drive, Norwich, Conn.
- 1ADE Thomas A. Stevens.....79 Union St., Deer River, Conn.
- 1ADF Paul G. Ham.....118 Parkhill St., Northfield, Me.
- 1ADG Hammond F. Hollis.....22 Cleveland Ave., Braintree, Mass.
- 1ADH Philip B. Stearns.....71 Pierce St., Greenfield, Mass.
- 1ADI Hiram D. Kearney.....35 William St., New London, Conn.
- 1ADJ Thomas H. Kearney.....14 Vares Ave., Fairfield, Conn.
- 1ADK Charles T. Wilson.....35 Millett Road, Swampscott, Mass.
- 1ADL Harold L. Rice.....191 Jewett St., Manchester, N. H.
- 1ADM Carl Schefly.....739 School St., West Manchester, Mass.
- 1ADN Everett D. Gibbs.....128 Prescott St., Clinton, Mass.
- 1ADO Edward Shepard.....108 Main St., Southington, Conn.
- 1ADP George W. Tuetter.....Tarltonville, Conn.
- 1ADQ Roscoe H. McKinney.....McLoons Wharf, Rockland, Me.
- 1ADR Cancelled May, 1922.....
- 1ADS Raymond Newton.....Bank St., Burlington, Vt.
- 1ADT William H. Parker, Jr.....246 Broadway, Somerville, Mass.
- 1ADU Warren A. Greenlaw, Jr.....40 Botolph St., Melrose Highlands, Mass.
- 1ADV Benjamin Brewster.....942 High St., Dedham, Mass.
- 1ADW Emory E. Chapman.....702 Newport Ave., Attleboro, Mass.
- 1ADX Horace W. Fuller.....Hiller St., Marlon, Mass.
- 1ADY Clarence A. Winship.....6 Lincoln St., Somerville, Mass.
- 1ADZ Richard F. Shea.....Humarock Village, Scituate, Mass.
- 1AE Sumner B. Young.....294 Ashmont St., Dorchester, Mass.
- 1AEA Joseph A. Storren.....33 Maltby Pl., New Haven, Conn.
- 1AEB Raymond Sherwood.....Hills Point Road, Westport, Conn.

- 1AEC Richard B. Brown, Jr.....7 Winslow St., Plymouth, Mass.
- 1AED Lawrence N. Gordon.....17 Circuit St., Melrose, Mass.
- 1AEE Francis N. Haley.....113 Grove St., Lynn, Mass.
- 1AEEF John D. Clement.....123 Adams St., Wallham, Mass.
- 1AEG George Peterson, Jr.....Hillside Ave., Eastern Point, Conn.
- 1AEH R. Keith Bullard.....51 Highland St., Norwood, Mass.
- 1AEI H. E. Johnson.....37 Edgemont St., Springfield, Mass.
- 1AEJ Walter Vetroville.....9 Bradford St., Everett, Mass.
- 1AEK Edward R. Ransom.....106 Pleasant St., Bennington, Vt.
- 1AEL F. C. Beekley.....55 Ashley St., Hartford, Conn.
- 1AEM Michael F. Goodell.....79 Blossum St., Chelsea, Mass.
- 1AEN Clarence E. Winsor.....318 Spruce St., Chelsea, Mass.
- 1AEO Harry J. Smith.....Lyndonville, Vt.
- 1AEP Cancelled June 1st.....
- 1AEQ Homer Richardson.....56 Grove St., Dover, N. H.
- 1AER Powers-Tucker Radio Co.....14 Putnam St., Fitchburg, Mass.
- 1AES Harold E. LeMarche.....71 George St., Attleboro, Mass.
- 1AET Edward T. Stubbs.....1 Bennett St., Sanford, Me.
- 1AEU Charles P. Lougee.....26 Avery St., Laconia, N. H.
- 1AEV Charles R. Washburn.....Warham St., Marlon, Mass.
- 1AEW Robert V. Howard.....Cann Meridenfield, Chesham, N. H.
- 1AEX Leo J. King.....32 Rickett St., Portland, Me.
- 1AEY Roland E. Ford.....Liberty St., So. Haanon, Mass.
- 1AEZ John F. White, Jr.....85 Wellington Hill St., Mattapan, Mass.
- 1AFA Edward Wireless Club.....Harvard Union, Cambridge, Mass.
- 1AFB William J. McKee.....45 Kenwood Ave., Worcester, Mass.
- 1AFD Nathaniel H. Conby.....New London, N. H.
- 1AFB Richard A. Hillberry.....Box 102, Maynard, Mass.
- 1AFD Harold J. O'Connell.....5 Elm St., Dorchester, Mass.
- 1AFB Frank J. Page.....20 Noncott St., Dorchester, Mass.
- 1AFB Andrew R. Call.....Palatka St., Pittsfield, Mass.
- 1AFB Minda A. Chanman.....535 Vinton St., Manchester, N. H.
- 1AFH Walton F. Crocker.....5 Salem St., Reading, Mass.
- 1AFI Orel L. Pannette.....95 Norwood St., Newtonville, Mass.
- 1AFJ Cancelled June 1st.....
- 1AFK Milton Academy.....Milton, Mass.
- 1AFL John C. Stiles.....22 Wyman St., Stoughton, Mass.
- 1AFM Harold A. White.....17 Prairie Ave., Auburndale, Mass.
- 1AFN Thomas C. Howard.....Second Beach Road, Norwott, R. I.
- 1AFO Laurence W. Flint.....93 Lawrence St., Wakefield, Mass.
- 1AFP Albert R. Miller.....42 Ellington St., Longmeadow, Mass.
- 1AFO Frederick W. Steitz.....18 Jackson St., Holyoke, Mass.
- 1AFR Frederick Buck, Jr.....Fort Adams, R. I.
- 1AFS John J. Bullman.....77 Rockingham St., Readville, Mass.
- 1AFT Freeman A. Reddy.....75 Howard St., Reading, Mass.
- 1AFU Russell C. Lincoln.....R. F. D. 3, Box 132, Attleboro, Mass.
- 1AFV F. Clifford Estey.....11 Mount Vernon St., Salem, Mass.
- 1AFW Ralph R. Noble.....48 Lancy St., Pittsfield, Me.
- 1AFX Albert Whitman.....73 Payne St., Oulney, Mass.
- 1AFY Oscar H. Cyle.....233 Broadway, Rockland, Me.
- 1AFZ William C. Robinson.....Orchard Ave., Deeracres, Me.
- 1AG Alfred J. Pote.....417 Washington Ave., Chelsea, Mass.
- 1AGA John A. Fraser.....19 Millford St., Arlington, Mass.
- 1AGR Beverly High School.....Beverly, Mass.
- 1AGE Charles S. Newcomb.....Main St., Presque Isle, Me.
- 1AGD Henry L. Bettencourt.....111 Cedar St., Somerville, Mass.
- 1AGE John H. Braun.....Branford, Conn.
- 1AGG Frederick C. McClary.....49R Putnam St., Lawrence, Mass.
- 1AGG C. P. Lynch.....58 Columbus Ave., Somerville, Mass.
- 1AGH Saunders Hagobian.....28 Bradley St., Bridgeport, Conn.
- 1AGI Franklin M. Donlitle.....167 Willard St., New Haven, Conn.
- 1AGJ Paul P. Henby.....27 N. Canal Ave., N. Cambridge, Mass.
- 1AGK Melvin H. Leach.....24 Bowbell St., Dorchester, Mass.
- 1AGL Vernon B. Cushman.....Summit St., Kingston, Mass.
- 1AGM Henry A. Tardell.....110 Porter St., Somerville, Mass.
- 1AGN Richard W. Manilton.....121 Presidents Lane, Canton, Mass.
- 1AGO Clair W. Lewis.....Washington, Me.
- 1AGP T. J. Gridley.....Springfield, Mass.
- 1AGO Theodore Miller.....18 Conant St., Boston, Mass.
- 1AGR Chester M. Canon.....22 Morse Ave., Norwood, Mass.
- 1AGS Lauren L. McMaster.....36 Vah Ave., Wakefield, Mass.
- 1AGT Thomas P. Hickey.....14 Denny St., Worcester, Mass.
- 1AGU Bertram M. Harrison.....19 Auburn St., Everett, Mass.
- 1AGV M. H. Allen.....Waterdown, Mass.
- 1AGW Robert H. Vance.....118 Glen Ave., Newton Center, Mass.
- 1AGX U. E. Dural.....Worcester, Mass.
- 1AGY Arthur N. Fay.....22 Arlington, Chelsope Falls, Mass.
- 1AGZ John C. Thoresen.....63 Moorland Ave., Cranston, R. I.
- 1AH Alfred P. Hall.....Main St., Norfolk, Mass.
- 1AHA Sherman R. Thayer.....Dublin, N. H.
- 1AIB Lewis C. Adams.....5 1/2 Main St., Maine, Me.
- 1AHC S. A. Olson.....35 Hollingsworth St., Lynn, Mass.
- 1AID H. Weston Smith.....100 N. Main St., Rutland, Vt.
- 1AIE Clifford E. Thresher.....Newman Ave., Attleboro, Mass.
- 1AIF George J. Wadleigh.....Central St., Hillsboro, N. H.
- 1AIG S. A. Olson.....35 Hollingsworth St., Lynn, Mass.
- 1AIH J. May.....Milton, Mass.
- 1AII Delmont R. Holbrook.....101 School St., Cliftondale, Mass.
- 1AIJ Otis B. French.....Pittsford Road, Watch Hill, Ct. I.
- 1AIK J. B. Whitelaw.....North Stoughton, Conn.
- 1AIL Donald H. Bates.....14 Court St., Attleboro, Mass.
- 1AIM Henry B. Joy.....Kidd's Way, Watch Hill, R. I.
- 1AIN Edward W. Moore.....36 Vares Ave., Fairfield, Mass.
- 1AIO Walter Allen.....35 Gorton St., West Somerville, Mass.
- 1AIJ Herbert O. Harris.....32 Prospect St., Haverhill, Mass.
- 1AIK Frank Guild.....190 Warren St., Alston, Mass.
- 1AII Ralph W. Stober.....1230 Commonwealth Av., Alston, Mass.
- 1AIS J. J. Lefarre.....Springfield, Mass.
- 1AIT H. Russell Burdick.....22 Park Ave., Westerly, R. I.
- 1AIU Daniel B. Bleuch.....56 Warren St., Newton Center, Mass.
- 1AIV John F. Drew.....2992 Main St., Bridgeport, Conn.
- 1AIW Carroll C. Moulton.....261 Denver St., Springfield, Mass.
- 1AIX John F. Austin.....19 Court St., Dedham, Mass.
- 1AIY Eibun P. Dulliver.....38 Russell St., Waltham, Mass.
- 1AIZ Howard Noyes Dole.....27 Columbus Ave., Haverhill, Mass.
- 1AJ Clayton A. Thompson.....142 Glenwood St., Lynn, Mass.
- 1AJA Leonard E. Moore.....Durham, N. H.
- 1AJB Francis H. Hodgdon.....127 Langley Rd., Newton Center, Mass.
- 1AJC L. V. DeVine.....Northampton, Mass.
- 1AJD Ralph E. Pierce.....Plymouth, Mass.
- 1AJE Casander W. Jones.....Palmer Ave., Plymouth, Mass.

1A1F John C. Buchart.....8 Central Ave., Lakewood, R. I.
1A1G Walter Schryer.....2 Roberts Court, Hartford, Conn.
1A1H Roger W. Seunons.....2 Waverly St., Cliftondale, Mass.
1A1I Walton E. Blake.....Kittery, Me.
1A1J Carl W. Lesman.....27 N. Ashland St., Worcester, Mass.
1A1K Cancelled June 1st
1A1L Morris Stuckert.....Elm Court, Maynard, Mass.
1A1M Nula Wilgren.....Stow, Mass.
1A1N Sidney A. Burnett.....85 Sherman St., Springfield, Mass.
1A1O Edward T. Smith.....15 N. State St., Concord, N. H.
1A1P Sidney S. Blake.....9 Spruce St., Westery, R. I.
1A1Q Charles E. Jennings.....Hardwick, Vt.
1A1R Cancelled June 1st
1A1S Leonold L. S. Braun.....Assumption Ave., Worcester, Mass.
1A1T Sacred Heart Academy.....630 Broad St., Central Falls, R. I.
1A1U Chester L. Warren.....Fort Adams, Newport, R. I.
1A1V Herbert W. Squires (A. & N. Y.M.C.A.).....Broadway, Newport, R. I.
1A1W Leonard M. Lutter.....68 Daniels St., Pawtucket, R. I.
1A1X William E. Waltt.....37 Wilfred St., West Lynn, Mass.
1A1Y Alfred M. Winchell.....R. F. D. No. 1, Waterbury, Conn.
1A1Z Edward D. Papkee.....16 Gardner St., Medford, Mass.
1AJ H. L. R. Kurth.....126 Columbia St., Cambridge, Mass.
1AJA George J. Etter.....19 Adams St., Dorchester, Mass.
1AJB James Shattuck.....96 Wheeler St., Brockton, Mass.
1AJC Charles S. Burr.....138 Main St., Manchester, Conn.
1AJD Albert Corca.....72 S. 6th St., New Bedford, Mass.
1AJE William.....37 Frontum Ave., Cambridge, Mass.
1AJF Kenneth B. Woodbury.....333 Preble St., Portland, Me.
1AJG Charles T. Kerr.....10 Depot St., Poutney, Vt.
1AJH John J. O'Connell.....265 Fairmont Ave., New Haven, Conn.
1AJI Alfred C. Blakeslee.....191 Main St., Terryville, Conn.
1AJJ Frederick W. Hooper, Jr.....Miles St., Millbury, Mass.
1AJK Leslie A. Harlow.....3 Mayflower St., Plymouth, Mass.
1AJL Francis G. Sands.....R. F. D. No. 5, Danbury, Conn.
1AJM Arthur M. Timlin.....74 Kirtland St., Lynn, Mass.
1AJN Collin R. Dunn.....16 Tolman St., Boston, Mass.
1AJO Cancelled
1AJP N. W. Bishop, Jr.....301 Park Place, Bridgeport, Conn.
1AJQ William A. Green.....784 Western Ave., Berlin, N. H.
1AJR Alfred B. Lowell.....631 Whittenton St., Taunton, Mass.
1AJS Clayton E. Brown.....Park Ave., Monson, Mass.
1AJT Asby J. Fitzerald.....145 Rockwell St., Norwich, Conn.
1AJU Cancelled by Request June 1st
1AJV Harry A. Bailey.....39 Jersey St., Marblehead, Mass.
1AJW Hunkon Ross.....Holden, Mass.
1AJX Frank J. McKay.....1750 Northampton St., Holyoke, Mass.
1AJY Claude H. Rice.....35 Silver St., Dover, N. H.
1AJZ Rlenzi R. Parker.....535 Beacon St., Boston, Mass.
1AK Harold C. Bowen.....168 Belmont St., Fall River, Mass.
1AKA Austin E. Rowe.....110 Lorins Rd., Winthrop, Mass.
1AKB Peter T. Cucuvalas.....451 Essex St., Lynn, Mass.
1AKC Merrill C. Hubart.....35 Pearl St., Quincy, Mass.
1AKD George W. Young.....36 Merrill St., Hartford, Conn.
1AKE Max D. Kriedel.....176 Easton Ave., Waterbury, Conn.
1AKF Norwich Radio Club.....51 Broadway, Norwich, Conn.
1AKG Sylvester K. Heffernan.....28 1/2 Grove St., Salem, Mass.
1AKH Cancelled
1AKI W. K. Coburn.....15 Powellton Rd., Dorchester, Mass.
1AKJ George H. Carter.....198 Moody St., Waltham, Mass.
1AKK Howard C. Macey.....129 Robinson St., Providence, R. I.
1AKL Charles N. DeRose.....281 Elm St., Northampton, Mass.
1AKM Frank L. Wattendorf.....Billings St., Sharon, Mass. (portable)
1AKN James M. Hollowell, Jr.....87 Reservoir Ave., Chestnut Hill, Mass.
1AKO Joseph W. Conner.....26 Oliver St., Malden, Mass.
1AKP Howard L. Miller.....Forbes St., Burnside, Conn.
1AKQ Stuart V. Letts.....75 Farragut St., Providence, R. I.
1AKR Hugh C. D. Pollock.....15 Whitford St., Pawtucket, R. I.
1AKS Cancelled
1AKT William B. Senlor.....37 Mechanic St., Pawtucket, Conn.
1AKU Hermon D. Dyke.....51 Main St., Livermore Falls, Me.
1AKV Nathaniel C. Soule.....Reservoir Hill, Houlton, Me.
1AKW Toivo Johnson.....Box 143, Euclid St., Gardner, Mass.
1AKX Stanley Herbeck.....124 Prospect St., Athol, Mass.
1AKY John W. Mackenzie.....524 June St., Fall River, Mass.
1AKZ Andrew Hurnanes.....62 A St., Gardner, Mass.
1AL Guy R. Entwistle.....187 Sutherland Rd., Brookline, Mass.
1ALA Henry N. Larson.....15 Albano St., Roslindale, Mass.
1ALB Arthur F. Dence.....29 Russell Ave., Newport, R. I.
1ALC Edwin M. Robinson.....57 Montview St., West Roxbury, Mass.
1ALD Stanley W. Grant.....9 Denver Ave., Edgewood, R. I.
1ALE Mass. Electrical Lab., Inc.....11 Danforth St., West Roxbury, Mass.
1ALF Richard Warren.....127 Federal St., Boston, Mass.
1ALG Bertram F. Pierce.....188 Main St., Malden, Mass.
1ALI Thomas F. Conneen.....38 Deering St., Portland, Me.
1ALJ Harry H. Johnson.....Clark Ave., Short Beach, Conn.
1ALK G. Emerson Pray.....York St., Poutney, Vt.
1ALL Laurence M. Harding.....22 Dean St., Bridgewater, Mass.
1ALM William A. Sweet.....8 Willow St., Newport, R. I.
1ALN John A. Ecker.....71 Bloomfield St., Dorchester, Mass.
1ALO James H. Jones.....94 Mass. Ave., Boston, Mass.
1ALP Cancelled
1ALO Alden B. Devey.....76 S. Main St., Reading, Mass.
1ALR Sherman F. Bassett.....Park St., Harwich, Mass.
1ALS John E. Booth.....71 Cotton St., Springfield, Mass.
1ALT Herbert A. Hering.....68 College Ave., Waterville, Me.
1ALU Guston G. Tardiff.....102 Knox St., Lewiston, Me.
1ALV John Howe.....34 Orange St., Nantucket, Mass.
1ALW Ernest R. Hood.....99 Routhamham St., Cambridge, Mass.
1ALX Richard Drew.....39 Washington St., Aser, Mass.
1ALY Earl M. Hood.....Weather St. Hosp., Westboro, Mass.
1ALZ Edward Kingsler.....4 Battery St., Newport, R. I.
1AM Fullerton D. Whiter.....12 Hamshire St., Brewert, Mass.
1AMA Howard A. Reffell.....11 Osbard St., Shelton, Conn.
1AMB Squire William Bateman.....26 Railroad St., Methuen, Mass.
1AMC K. C. Ambler.....10 Shattuck St., Natick, Mass.
1AMD Howard W. Thornley.....7 Belmont St., Pawtucket, R. I.
1AMF Herbert J. Hantal.....19 High St., Vermont, Mass.
1AMG Harold C. Wirt.....23 Prescott St., Brookline, Mass.
1AMH Carl D. True.....8 Elm St., Yarmouthville, Me.
1AMI Harold J. Morse.....48 Hebron St., Hartford, Conn.
1AMJ Willard R. Ballou.....27 Meriden Ave., Southington, Conn.
1AMK Roger M. Browning.....221 Maple St., Norwich, Conn.
1AML Richard Warren.....Fitzwilliam N. H.
1AMN Harry L. Olson.....6 Union St., E. Greenwich, R. I.
1AMO Abraham Belligio.....62 Howard St., Springfield, Mass.
1AMP Gardner R. Pratt.....Grant Ave., Newton Center, Mass.
1AMQ Arthur G. Redstrom.....40 Rindwood St., West Roxbury, Mass.
1AMR Paul A. Girard.....119 Bushnell St., Hartford, Conn.
1AMS Robert W. Cushman.....Front Rd., Sharon, Mass.
1AMT John J. Garston.....Beach St., Short Beach, Conn.
1AMU J. P. Olson.....Glendale Road, Sharon, Mass.
1AMV Clarence L. Gove.....29 Allen Ave., Lynn, Mass.
1AMW Joil Tompkins.....412 Lafayette St., Salem, Mass.
1AMX Harrison M. Haskell.....Carver Hill Road, Brookline, Mass.
1AMY Henry P. Thomas.....88 Bay State Road, Boston, Mass.
1AMZ Roxbury Latin School.....Bay State Road, Boston, Mass.
1AN Ralph H. Sherman.....42 Taylor Ave., S. Norwalk, Conn.
1AN2 Kendall Clark.....33 S. Russell St., Boston, Mass.
1AN Chelmsford High School.....Chelmsford, Mass.

1ANA Roland B. Bourne.....Chathamport, Mass.
1ANB C. T. Smith.....117 East St., Windsor, Conn.
1ANC John A. Knapp.....26 Northend Ave., Salem, Mass.
1AND John E. Fogarty.....280 Hamilton St., Providence, R. I.
1ANE Gerrit Rody.....70 Cliff St., Malden, Mass.
1ANF Frank Suloway.....203 King St., Burlington, Vt.
1ANG Henry J. Mallif.....656 E. Seventh St., So. Boston, Mass.
1ANH Ansel C. C. Gay.....114 E. Fifth St., South Boston, Mass.
1ANI William B. Smith.....72 Oak St., Manchester, N. H.
1ANJ George H. Allen.....277 School St., Waltham, Mass.
1ANK Kenneth P. Lewis.....7 Wellington Ave., Haverhill, Mass.
1ANL Beaumont J. Morehouse.....Branchville, Conn.
1ANM Paul K. Baker.....34 Bryant St., Wakefield, Mass.
1ANN Henry R. Wengen.....22 Army St., Wakefield, Mass.
1ANP William R. McDonald, Jr.....235 High St., South Portland, Me.
1ANQ William C. Denis.....200 French St., Lowell, Mass.
1ANR James C. Randall.....124 Kent St., Hartford, Conn.
1ANS Alfred F. Kleindienst.....59 Emerald Ave., Webster, Mass.
1ANT Arthur W. Mayor.....7 Chestnut Square, Jamaica Pln., Mass.
1ANU Alphonse Martin.....9 Maple St., Histon, Conn.
1ANV Edwin D. Rosenwald.....5 Supple St., Roxbury, Mass.
1ANW Harold H. Swain.....120 Winthrop St., Medford Hillside, Mass.
1ANX Middlesex School Radio Club.....47 Courtland St., Westerly, R. I.
1ANY Earl C. Burdick.....310 Summer Ave., Reading, Mass.
1ANZ Stanley R. Parmelee.....90 Court St., West Haven, Conn.
1AO William C. Kohl.....148 Ashland St., Melrose Highlands, Mass.
1AOA St. George's School Radio Club, Newport, R. I.
1AOB Elywn Nutt.....11 High St., Derry, N. H.
1AOC Allen P. Wilson.....307 Bacon St., Waltham, Mass.
1AOD John D. Lawlor.....Sycamore St., New Bedford, Mass.
1AOE Jerome Freedman.....1333 Iranian Ave., Bridgeport, Conn.
1AOF Gilbert C. Rich.....Crescent Road, Sharon, Mass.
1AOG Donald F. Cuptill.....3 Park St., Medford, Mass.
1AOH A. V. Sgarli.....292 Court St., Plymouth, Mass.
1AOI G. H. Herriott.....Station 22, Windsor, Conn.
1AOJ Richard G. Buzby.....R.F.D. 1, E. Main St., Westfield, Mass.
1AOK Warren F. Hupper.....74 Sargent St., Melrose High., Mass.
1AOL Verner A. Hendrickson.....Bonten St., Springdale, Mass.
1AOM I. H. Small.....South Harwich, Mass.
1AON John H. Gough.....570 Adams St., Quincy, Mass.
1AOP J. G. Parent.....14 Congress St., Lynn, Mass.
1AOQ Jack H. Johnson.....537 Pleasant St., Malden, Mass.
1AOR Cancelled
1AOS George F. Frazier.....9 1/2 Center St., Cambridge, Mass.
1AOT Everett High School.....Everett, Mass.
1AOU Harry Raymond.....51 Sheldon St., Springfield, Mass.
1AOV Ralph P. Day.....W. Millbury, Mass.
1AOW A. H. Waitt.....60 Vernon St., Newton, Mass.
1AOX F. J. Biagnot.....4416 Washington St., Roslindale, Mass.
1AOY Am J. Bathrick.....39 Harvard St., Everett, Mass.
1AOZ Sydney Doran.....111 Washington Ave., W. Haven, Conn.
1AP Oscar A. Korrell, Jr.....Depot St., Poutney, Vt.
1APA Richard C. Buck.....62 Prospect St., Thompsonville, Conn.
1APB Lester S. Turk.....44 Linden St., Reading, Mass.
1APC R. J. Welch, Jr.....33 Emerson Rd., Winthrop, Mass.
1APD Ellis Spear.....121 Bishopart Rd., Enfield, Conn.
1APE Harold R. Staples.....1138 Chapel St., New Haven, Conn.
1APF Deering High School.....Stevens Ave., Portland, Me.
1APG H. R. Graf.....Fort Adams, Newport, R. I.
1APH W. A. Fernald.....37 C St., Lowell, Mass.
1API Alfred W. Costello.....Norfolk St., Dorchester, Mass.
1APJ W. B. Haase.....187 Fitch St., Westville, Conn.
1APK Winthrop O. Gordon.....58 Pleasant St., Winthrop, Mass.
1APT Edwin M. Cleverly.....15-A Cazenove St., Boston, Mass.
1APM G. M. Woodman, Jr.....826 Main St., Westbrooke, Me.
1APN A. G. Dias.....61 Woodbridge St., New London, Conn.
1APO Cancelled
1APP Harold F. Calderwood.....428 Central St., Saugus, Mass.
1APQ West Hartford High School.....Sims St., W. Hartford, Conn.
1APR William H. Bestgen.....315 Billings Rd., Wollaston, Mass.
1APS Howard F. Spaulding.....1716 Central St., W. Stoughton, Mass.
1APT Edwin H. Lowell.....12 Western Ave., Bath, Me.
1APU W. F. Moore.....6 La France St., Springfield, Vt.
1APV C. J. Twist.....102 Prospect St., Norwich, Conn.
1APW Howard R. Fleming.....16 Desmond Ave., Manchester, Mass.
1APX Henry Tardiff, Jr.....135 Mulberry St., Claremont, N. H.
1APY Harold A. Byall.....5 Winter St., Saugus, Mass.
1APZ W. M. Stearns.....20 Centre St., Watertown, Mass.
1AQ Danbury High School Radio Club.....Main St., Danbury, Conn.
1QA Harry Moore.....52 Lincoln St., Winthrop, Mass.
1QAB Robert E. Lydon, Jr.....Norwich, Conn.
1QAC W. J. Goodrich.....162 Jordan Lane, Wethersfield, Conn.
1QAD Edward T. O'Donnell....."B" Derby Court, Roxbury, Mass.
1QAE Donald W. Oliver.....105 Grant St., Lynn, Mass.
1QAF W. A. Rida.....810 Savin Ave., W. Haven, Conn.
1QAG Clarence Deardon.....727 Sixth St., South Boston, Mass.
1QAH H. W. Smith.....Prince St., Lisbon Falls, Me.
1QAI Wm. H. F. Loeffler.....51 Woodland St., Lawrence, Mass.
1QAJ Frank Orchard.....7 State St., New London, Conn.
1QAK Norman J. Padelford.....9 Allerton Rd., Newton High, Mass.
1QAL G. C. Brown.....14 South St., Eastport, Me.
1QAM Edward R. Lentine.....483 Pleasant St., Worcester, Mass.
1QAN T. E. Marchant, Jr.....137 Hawthor St., Cambridge, Mass.
1QAQ Andrew Peterson, Jr.....231 Poplar St., Roslindale, Mass.
1QAP H. A. Bernache.....37 1/2 Sargent St., Gloucester, Mass.
1QAR Walter F. Walsh.....41 Main St., Florence, Mass.
1QAS L. T. Goodrich.....Box 108, Lincoln St., Waltham, Mass.
1QAT W. L. Robbins.....189 Wolcott Hill Road, Wethersfield, Conn.
1QAU R. P. Adams.....180 Cypress St., Providence, R. I.
1QAV George Collet.....115 Armout St., New Bedford, Mass.
1QAW H. H. Hammer.....20 Salem St., Lynn, Mass.
1QAX Ray W. Brown.....Lyndehom, N. H.
1QAY W. P. Lubby, Jr.....259 Court St., Plymouth, Mass.
1QAZ H. D. Breivogel.....15 Lumt St., Quincy, Mass.
1AR Leon C. Runey.....49 Fairmont St., Belmont, Mass.
1ARA William Porter.....King Caesar Rd., Duxbury, Mass.
1ARB E. L. Townsend.....West Baldwin, Me.
1ARC Horace K. Hentz.....Willow St., West Harwich, Mass.
1ARD George W. Mayo.....164 Pleasant St., Laronis, N. H.
1ARE F. W. Gardner.....12 Garden Pl., Derby, Conn.
1ARF F. D. White, Jr.....54 Oxford St., Pittsfield, Mass.
1ARG Frederick K. Daggett, Jr.....107 University Rd., Brookline, Mass.
1ARH Kinsley Scott.....47 Lynde St., Salem, Mass.
1ARI Laban H. Whittaker.....38 Corona St., Dorchester, Mass.
1ARJ R. J. Salmas.....190 Alfred St., Biddsford, Me.
1ARK Chester W. Ward.....2343 Cranston St., Cranston R. I.
1ARL A. McCarthy, Jr.....1415 Commonwealth Ave., Allston, Mass.
1ARM Cancelled
1ARN G. F. Leal.....339 Beacon St., Somerville, Mass.
1ARO R. D. Seed.....10 Gertrude Ave., Worcester, Mass.
1ARP Loomis Institute.....Windsor, Conn.
1ARQ Donald W. Packard.....Mt. Vernon, N. H.
1ARR Mitchell Welner.....28 Creston St., Roxbury, Mass.
1ARS H. C. Carlin.....199 S. Boston St., Boston, Mass.
1ART Gorham B. Farmer.....155 Adams St., Milton, Mass.
1ARU Richmond N. Blake.....106 Hewlett St., Roslindale, Mass.
1ARV K. Glennon.....56 Pearl St., Stoughton, Mass.

1ARW Leroy C. Tyeck.....95 Avon Ave., Waterbury, Conn.
1ARX A. S. Boynton.....13 Griswold St., Meriden, Conn.
1ARY University of Vermont.....Burlington, Vt.
1AS Cancelled
1ASB Benjamin B. Coleman.....197 Chapp St., Milton, Mass.
1ASD Henry E. Metcalf.....3 Whitman St., W., Somerville, Mass.
1ASE John O'Donnell.....24 Aldrich St., Somerville, Mass.
1ASG Frank X. Conroy.....37 First Ave., Waltham, Mass.
1ASH W. B. White.....3 Northampton Rd., Amherst, Mass.
1ASJ Lawrence S. Kidd.....285 Broadway, Lawrence, Mass.
1ASK Albert F. Sise.....31 Powder House Rd., Medford, Mass.
1ASL A. W. Bonney.....120 Sherwood Ave., Bridgeport, Conn.
1ASM E. S. Peoples.....5 Hillside Rd., Natick, Mass.
1ASN Lawrence Radio Club.....10 Wellington St., Lawrence, Mass.
1ASO Grenville B. Gerrish.....30 Morgan St., Melrose, Mass.
1ASP C. L. Robinson.....Bowen St., West Boylston, Mass.
1ASQ Ray C. Kaymer.....10 1/2 Cross St., Norwalk, Conn.
1ASR Nathan Cohen.....Jefferson Ave., Chelsea, Mass.
1ASU Harold F. Hall.....23 Rogers St., Newton, Mass.
1ASV Irving W. Daniels.....25 Marion St., Dedham, Mass.
1ASW Ernest E. Brown.....30 Burnside Ave., Somerville, Mass.
1ASX Roger A. Yull.....5 Halifax St., Boston, Mass.
1ASY H. C. Sawyer.....Main St., S. Windham, Mass.
1AZ Lynn Radio Manufacturing Co.....39 State St., Lynn, Mass.
1AZA A. Cushing Cutler.....100 Marlboro St., Wollaston, Mass.
1AZB C. J. Green.....38 Leeds St., Worcester, Mass.
1AZC Malcolm H. Smith.....115 Jasper St., Gloucester, Mass.
1AZD Murray D. Folkins.....72 Rackliff St., Portland, Me.
1AZE Harold B. Richmond.....73 Harlow St., Arlington, Mass.
1AZF Horace Goss.....Box 1, Essex, Conn.
1AZG New Hamp College Radio Club, Durham, N. H.
1AZH Jacob Coolkoff.....296 Walnut Ave., Revere, Mass.
1AZI Herbert A. Young.....174 Bacon Hill, Lynn, Mass.
1AZJ E. S. Hinebine.....200 Narragansett St., Edgewood, R. I.
1AZK C. L. Gorouon.....1463 Park Ave., Bridgeport, Conn.
1AZL Francis W. Donnell.....Hammond, N. H.
1AZM J. W. Burt.....322 Common St., Walpole, Mass.
1AZN Leopold L'Esperance.....R. F. D. 3, Box 107, Lowell, Mass.
1AZO James Cebik.....88 Harbor Ave., Bridgeport, Conn.
1AZP Elliott B. Hull.....59 Pitman St., Providence, R. I.
1AZQ Frank S. Shaw.....101 Main St., Walpole, Mass.
1AZR Verden W. Hodge.....227 Main St., Claremont, N. H.
1AZS Robert E. Landick.....93 Baker St., Lynn, Mass.
1AZT Winchester High School.....Winchester, Mass.
1AZU R. W. Woolcock.....42 Plainfield St., Woban, Mass.
1AZV Bellows Falls High School.....Bellows Falls, Vt.
1AZW Richard T. Laley.....10 Nelson St., Plymouth, Mass.
1AZX Walter V. Beaney.....854 Dorell St., New Haven, Conn.
1AZY Willmot Graham.....637 Main St., Malden, Mass.
1AZZ E. Paul C. Sowdon.....328 Poplar St., Rosindale, Mass.
1AUA H. E. David.....24 Belchertown Rd., Amherst, Mass.
1AUB Nathan Hale.....675 State St., New Haven, Conn.
1AUC Reading High School Club.....Reading, Mass.
1AUD Paul N. Casselman.....2331 Fairfield Ave., Bridgeport, Conn.
1AUE George A. Schofield.....N. Main St., Uxbridge, Mass.
1AUF Alban B. Conway.....116 Division St., Pawtucket, R. I.
1AUG Harold Dewing.....205 Camp St., Providence, R. I.
1AUH Carl H. Berner.....60 Elmer St., Hartford, Conn.
1AUI C. D. Davis.....8 Cedar Court, Wakefield, Mass.
1AUJ Raymond B. Meader.....17 Herschel St., E. Lynn, Mass.
1AUK Frank Robinson.....Church St., W. Boylston, Mass.
1AUL Chester W. Sprague.....11 Oak St., Bar Harbor, Me.
1AUM Everett P. Stone.....20 Bloomfield St., Lexington, Mass.
1AUN G. Arthur Kripp.....863 Boston Ave., Bridgeport, Conn.
1AUO B. J. Wamock.....34 Shackford St., Eastport, Me.
1AUP Joel A. Buzzard.....16 Windsor Rd., Somerville, Mass.
1AUQ Harry O. Burnett.....27 Chatham St., Worcester, Mass.
1AUA E. Gobalet.....11 Downing St., Concord, N. H.
1AUB A. H. Carr.....6 Addison St., South Essex, Mass.
1AUC Leslie J. Clark.....North Amherst, Mass.
1AUD E. E. Boyce.....1 State St., Concord, N. H.
1AUE Chester Peterson.....274 Poplar St., Rosindale, Mass.
1AUF Guild Cracker.....103 Fimley St., Medford, Mass.
1AUG G. D. Preston.....32 Hillcrest Rd., W. Weymouth, Mass.
1AUH Edwin A. Wiggin.....258 High St., Berlin, N. H.
1AUJ Cancelled
1AUK Thomas E. Houston.....23 Cleveland St., Hyde Park, Mass.
1AUL Francis Johnson.....298 K St., S. Boston, Mass.
1AUM George I. Pierce.....332 Bay St., Springfield, Mass.
1AUN Horace R. Dyson.....7 Pomona St., Springfield, Mass.
1AUO Stanley O. Steed.....366 Townsend Ave., New Haven, Conn.
1AUP Alfred Tauber.....3 Lewis Lane, East Dedham, Mass.
1AUQ Joseph L. Cassell.....3 Rostock Ave., Pittsfield, Mass.
1AUA N. G. Clemons.....2 Dell Ave., Wakefield, Mass.
1AUB Alfred Teaciman.....757 Grove St., Wamsocet, R. I.
1AUC Cumming & Frost.....Potomac Ave., Sound Beach, Conn.
1AUD P. H. Sullivan.....59 Pond St., South Braintree, Mass.
1AUE Carroll S. Downey.....1082 Broad St., Hartford, Conn.
1AUF Joseph F. Pury.....1 Magnolia St., Hartford, Conn.
1AUG Kenneth G. Price.....18 Marion Rd., Matapoisett, Mass.
1AUH John E. Sanburn.....1403 River St., Hyde Park, Mass.
1AUJ John F. Davenport.....24 Belmont St., Quincy, Mass.
1AUK John A. McCarthy.....42 Moseley St., Dorchester, Mass.
1AUL Atherton Noyes, Jr.....134 Brattle St., Cambridge, Mass.
1AUM John F. Bausola.....117 Prospect St., S. Manchester, Conn.
1AUN Louis A. Richmond.....65 Middle Turnpike, W. Manchester, Conn.
1AUO Sam Powers, Jr.....49 Franklin St., Concord, N. H.
1AUP Harold V. Wyman.....97 Hayden Rowe St., Hopkinton, Mass.
1AUQ Stanley McNeilly.....13 Elm St., Winchester, Mass.
1AUA John Benvenuto.....87 Homestead St., N. Manchester, Conn.
1AUB Harold P. Miner.....20 Abbott St., Gardner, Mass.
1AUC Elmer Chamberlain.....27 Hudson St., Hartford, Conn.
1AUD Robert Furd.....9 Kiedesl Ave., Cambridge, Mass.
1AUE W. Theodore Nesbitt.....13 Washington St., Methuen, Mass.
1AUF Thurston C. Bassett.....R. F. D. 3, Waterbury, Conn.
1AUG Samuel W. Thomas.....P. O. Box 10, Lakewood, R. I.
1AUH Herbert L. King.....72 Franklin St., Westfield, Mass.
1AUJ Carlton Weldenhammer.....1274 Park Ave., Bridgeport, Conn.
1AUK John Grobstein.....31 Amherst St., New Britain, Conn.
1AUL George D. Rogers.....39 Winsor St., New Bedford, Mass.
1AUM Lester L. Barstow.....37 Autumn St., Bridgeport, Conn.
1AUN H. P. Maxim.....276 N. Whitney St., Hartford, Conn.
1AUO Earl R. Gilbert.....10 Eulita Terrace, Brighton, Mass.
1AUP Sialu Martine.....Merritt Ave., Woodbridge, Conn.
1AUQ Hartford W. M. C. A. Radio Club.....315 Pearl St., Hartford, Conn.
1AWA Albert R. Pierce, Jr.....139 Orchard St., New Bedford, Mass.
1AWB Norman H. Miller.....26 Phillips St., Providence, R. I.
1AWC George E. Forant.....167 Spring Hill Ave., Dorchester, Mass.
1AWD Charles Dwyer.....14 Cranston Ave., Newport, R. I.
1AWE Robert F. Johnson.....179 Maple St., Lynn, Mass.
1AWF Lewis J. Smith.....7 Washington St., Norwich, Conn.
1AWG Ernest F. Hopkins.....176 N. Maple Ave., Greenwich, Conn.
1AWH Dante Antonucci.....4 Union Park, Revere, Mass.
1AWI Laurence Burns.....85 Heron St., Revere, Mass.
1AWJ James T. Butler.....36 Bishop St., New Haven, Conn.
1AWK Samuel Blotnick.....65 Allen St., Boston, Mass.
1AWL Joseph LeValley.....Pascuog, R. I.
1AWM Richard W. Pratt.....120 Main St., Hingham, Mass.
1AWO Earl P. Coentry.....Riley Terrace, Livermore Falls, Me.

1AWX Warren Tyler.....24 Park Ave., Wakefield, Mass.
1AWY J. S. Dodge.....King St., Littleton, Mass.
1AWZ William E. Boutelle.....62 Boylston St., Watertown, Mass.
1AWA Laurence Batchelor.....7 Kirkland St., Cambridge, Mass.
1AWB Daniel A. O'Connor.....196 Transit St., Providence, R. I.
1AWC T. F. Cushing.....78 College St., Springfield, Mass.
1AWD Charles D. Colman, Jr.....41 Hanson St., Rochester, N. H.
1AWE Donald L. Spender.....137 Woodland Ave., Waterbury, Conn.
1AWF Edward M. Shlepe.....9 Cedar St., Lawrence, Mass.
1AWG J. A. Campbell.....9 Fairlee St., Somerville, Mass.
1AWH Ernest Mathers.....146 Warren Ave., Milton, Mass.
1AWI Hayward Mann.....86 Pleasant St., Wakefield, Mass.
1AWJ Edward Hamlin, Jr.....Marion, Mass.
1AWK Geo. F. Yarnold.....96 W. Newton St., Boston, Mass.
1AWL Roger Strout.....6 Potter St., Brunswick, Me.
1AWM Nestor W. Steiba.....252 Lexington Ave., Cambridge, Mass.
1AWN Donald L. Gibbs.....155 Humwell Ave., Newton, Mass.
1AWO Rufus J. Foster.....24 Benedict Pl., Greenwich, Conn.
1AWP Wilfred L. Olsson.....School St., Westford, Mass.
1AWQ Frederic L. Cerutti.....25 Arcadia Park, Dorchester, Mass.
1AWR Stanley K. Dimock.....72 King St., Springfield, Mass.
1AWS Dwight P. Hill.....124 Newbury St., Boston, Mass.
1AWT Henry Knillowski.....483 Main St., Ansonia, Conn.
1AWU Kenneth O'Toole.....Newfield St., Stamford, Conn.
1AWV Fred A. Hubbard.....14 Fayette St., Watertown, Mass.
1AWW Richard H. Nagle, Jr.....35 Fairmount St., Boston, Mass.
1AWX Carl T. Chase.....Kennebunkport, Me.
1AWY Roger W. Hale.....74 Miller Ave., Providence, R. I.
1AWZ Harrison L. Dow.....61 Oliver St., Rockland, Me.
1AWA Albert D. Alderman.....24 Fairfield Ave., Holyoke, Mass.
1AWB Leonard B. Randall.....Bennoch St., Orono, Me.
1AWC Stanley P. Wade.....52 Pleasant St., Stoughton, Mass.
1AWD Clarence J. Bechstedt.....9 Middle St., Bristol, Conn.
1AWE Francis Stanga.....28 Bittersfield St., Boston, Mass.
1AWF Jesse N. Sargent, Jr.....76 Columbus Ave., Somerville, Mass.
1AWG Stanley A. Willard.....31 Raymond St., Everett, Mass.
1AWH Elmer Branch.....W. Main St., Conn.
1AWI Philip Jacobs, Jr.....27 Eastbourne Rd., Newton Center, Mass.
1AWJ Charles E. Worthen.....267 Groseland St., Haverhill, Mass.
1AWK Frank J. Bryant.....778 Main St., Worcester, Mass.
1AWL Charles B. McKeen.....Amherst Ave., Waltham, Mass.
1AWM Charles S. Williams.....Hubbard St., Glastonbury, Conn.
1AWN Dwight Hendrick.....2937 Fairfield Ave., Bridgeport, Conn.
1AWO James O. Wood.....106 Pine Grove Ave., Lynn, Mass.
1AWP Edward Romney.....155 Mason Terrace, Brookline, Mass.
1AWQ Walter H. Boynton.....32 Rockwood St., West Roxbury, Mass.
1AWR Herbert N. Hills.....34 River St., Sanford, Me.
1AWS Henry S. Smith.....Cape Elizabeth, Me.
1AWT Howard M. Booth.....23 Summer St., Tilton, N. H.
1AWU Frank J. Hopkins.....10 Swan St., Augusta, Me.
1AWV Robert W. Rafuse.....38 Lincoln St., Norwood, Mass.
1AWW Arthur J. Scherber.....447 Beech St., Rosindale, Mass.
1AWX Geo. C. Upton.....222 Woodland Ave., Gardner, Mass.
1AWY Arthur C. Reeve.....1355 Fairfield Ave., Bridgeport, Conn.
1AWZ Thomas H. Brown.....248 Pogonue Ave., Windsor, Conn.
1AWA W. E. Jackson.....29 Sylvan Ave., Leviston, Me.
1AWB Thurston C. Bassett.....R. F. D. 3, Waterbury, Conn.
1AWC Guy A. Phillips.....30 Reed St., New London, Conn.
1AWD George W. Smith.....23 Pleasant St., Lawrence, Mass.
1AWE Lawrence B. O. Silverberg.....220 Cross St., Gardner, Mass.
1AWF Unassigned
1AWG Edward J. Duffney.....131 Geddes Terrace, Waterbury, Conn.
1AWH Anthon E. Leonard.....4 Maher Ave., Greenwich, Conn.
1AWI George U. Readlo.....62 Yale St., Springfield, Mass.
1AWJ Dean H. Holden....."Walden" Blue Hill, Me.
1AWK James A. Cheatham.....70 Wallace Ave., Fitchburg, Mass.
1AWL Dana C. Sanborn.....580 Union St., New Bedford, Mass.
1AWM Clement K. Heberle.....75 Western Ave., Gloucester, Mass.
1AWN E. C. Hagar.....57 Adams Ave., W. Newton, Mass.
1AWO William A. Somerby.....142 Church St., Newton, Mass.
1AWP Seth S. Card.....85 Plummer Ave., Winthrop, Mass.
1AWQ Joseph C. Saunders.....46 Washington Park, Newtonville, Mass.
1AWR Charles M. Butler.....70 Arlington St., Hyde Park, Mass.
1AWS Elmerait Radio Club.....253 Summer Ave., Reading, Mass.
1AWT Donald H. Learned.....46 Franklin St., Fall River, Mass.
1AWU Charles C. Butler, Jr.....18 Abbott St., Wellesley, Mass.
1AWV Howard E. Cosman.....17 Bond St., Fitchburg, Mass.
1AWW A. Frank Maguire.....130 Hamilton St., Cambridge, Mass.
1AWX Robert N. Hird, Jr.....20 Alapic St., Plainville, Conn.
1AWY Richard B. Waterhouse.....Main St., Bourne, Mass.
1AWZ Unassigned
1AWA Ivar A. Sacrison.....Charles St., Stamford, Conn.
1AWB Van M. Richardson.....Danville Jet., Auburn, Me.
1AWC Arthur H. Butler.....78 West Bow St., Franklin, N. H.
1AWD Westinghouse Electric & Mfg. Co. 12 Farnsworth St., Boston, Mass.
1AWE Frederic M. Bremner.....R.F.D. 1, Box 292, Wilton, N. H.
1AWF Herant Toumanian.....16 Piney Place, Newport, R. I.
1AWG Walter Goddard.....9 Loulburg St., Somerville, Mass.
1AWH Corliss B. Gardner.....10 Broadrick St., Peace Dale, R. I.
1AWI Cony High School.....Stone & Cony Sts., Augusta, Me.
1AWJ Arthur W. Ferguson.....52 Linden St., Everett, Mass.
1AWK Carroll T. Downes.....43 Harvard Ave., West Medford, Mass.
1AWL Everett G. Russell.....22 Parkside Ave., Bridgeport, Conn.
1AWM Twin City Radio Club.....Nichols & Wood Sts., Leviston, Me.
1AWN Charles W. Smith.....29 Deners St., Greenfield, Mass.
1AWO May L. Smith.....724 Maple St., Manchester, N. H.
1AWP Alison R. Taylor.....2500 1/2 Washington St., Roxbury, Mass.
1AWQ Frederic L. Stafford.....37 Madison St., Hartford, Conn.
1AWR LeBaron B. Coll.....Main St., Norwich, Vt.
1AWS Charles G. Baker.....63 North St., Georgetown, Mass.
1AWT Gilbert R. Osborne.....26 Harland St., Boston, Mass.
1AWU George F. Burton.....15 Sumner Ave., Rosindale, Mass.
1AWV Chester M. Day.....4 Bates Rd., Watertown, Mass.
1AWW Ralph H. Hutchins.....152 Spring St., Watertown, Mass.
1AWX Killian V. R. Lansingh.....18 Abbott St., Wellesley, Mass.
1AWY James E. Glynn.....965 Plymouth Ave., Fall River, Mass.
1AWZ Harris H. Day.....Box 67, Hudson St., Northbridge, Mass.
1AWA Herman S. Bradley.....111 Robbins Rd., Arlington Heights, Mass.
1AWB Paul H. Thibodeau.....Bridge St., Osterville, Mass.
1AWC Paul S. Hill, Jr.....334 Main St., Saco, Me.
1AWD Fisher Hills.....84 High St., Saco, Me.
1AWE Morton B. Williams.....1127 Commonwealth Ave., Boston, Mass.
1AWF Ames R. Millett.....37 Morning St., Portland, Me.
1AWG Napoleon J. Vachon.....Box 69, R. F. D. 1, Bowdoinham, Me.
1AWH James D. Booth.....609 Longmeadow St., Longmeadow, Mass.
1AWI Richard W. Smith.....95 Maple Ave., Claremont, N. H.
1AWJ Tremaine Electric Co.....City Hall Square, Brockton, Mass.
1AWK Stewart Perry.....38 Pleasant St., Winthrop, Mass.
1AWL Ferdinand C. W. Thiede.....20 Woodward Ave., Quincy, Mass.
1AWM Joseph H. F. Hickey.....190 Lexington St., E. Boston, Mass.
1AWN Laban Snow, Jr.....Harwichport, Mass.
1AWO Jack Norcross.....19 Cushman St., Monson, Me.
1AWP Unassigned
1AWQ Albion J. Goodwin.....Cape Neddick, Me.
1AWA Allen W. Jones.....1411 Commonwealth Ave., Boston, Mass.
1AWB Earl W. Houghtaling.....326 Lincoln St., Lowell, Mass.
1AWC Richard P. Shirlinian.....74 Arnold St., Providence, R. I.
1AWD Edward F. Surette.....Clematis Road, Medford, Mass.
1AWE Unassigned
1AWF John H. Hills.....69 Massasoit St., Northampton, Mass.

1BBM Bernard W. Bates.....N. Harwich, Mass.
 1BRN Worcester North Radio Assn., 800 Water St., Fitchburg, Mass.
 1BBO Harris Fahnestock, Jr., Lenox, Mass.
 1BRP Wilfred R. Courtois.....126 Fourth St., Loomis, Mass.
 1BBQ John C. Davis.....Berkshire, Mass.
 1BBR Charles E. Eaciele.....144 Paul Gore St., Jamaica Plain, Mass.
 1BBS William Bibby.....342 Nash Road, New Bedford, Mass.
 1BBT William Gibson.....15 Edison St., New Bedford, Mass.
 1BRT George B. Day.....Main St., Hingham, Mass.
 1BRU Lloyd C. Kentfield.....274 Mass. Ave., Boston, Mass.
 1BBV Louis N. Waldhaus.....376 Anson St., Bridgeport, Conn.
 1BBW Ralph J. Iteu.....302 Essex St., Salem, Mass.
 1BBX Frederick F. Kimball.....Denmark, Me.
 1BBY A. Kouoton Rugowat.....128 Prospect Ave., Shelton, Conn.
 1BBZ Eino Harju.....52 Cedar St., Norwood, Mass.
 1BCA Ralph A. Reid.....8 Cedar St., Wakefield, Mass.
 1BCB Joseph D. Riley.....368 Washington St., Somerville, Mass.
 1BCC William T. Pooler.....33 Revere St., Springfield, Mass.
 1BCD John F. White.....78 Hope St., Providence, R. I.
 1BCE S. Henry Garone, Jr., 77 Beach St., Rockland, Me.
 1BCF David R. Dunigan.....31 Tonawanda St., Dorchester, Mass.
 1BCG Lett G. Cukling.....Southbury, Mass.
 1BCH Minton Cronkite.....North St., Greenwich, Conn.
 1BCI Warren T. Slown.....Orange Ave., R. F. D. 5, West Haven, Conn.
 1BCJ Frederick F. Spaulding.....Wilton, N. H.
 1BCK Albert Theberge.....223 Hampshire St., Lawrence, Mass.
 1BCL Webster E. Fisher.....26 Frederick Rd., So. Braintree, Mass.
 1BCM Reginald K. Stephens.....46 Gibson St., Keene, N. H.
 1BCN Edwin S. Worden, Jr., R. F. D. 1, East Poultny, Vt.
 1BCO Edward A. Gosselin.....72 S. 6th St., New Bedford, Mass.
 1BCP Phillip F. Strout.....Hurricane Road, West Keene, N. H.
 1BCQ Kinco Camps, Inc., Harrison, Me.
 1BCR Louise A. Merrill.....31 Hayward St., Attleboro, Mass.
 1BCS Charles N. Kraus.....11 Downing St., Worcester, Mass.
 1BCU Chas. F. Woodbury.....Dover, Me.
 1BCT John Hereford.....14 Irving Ave., Providence, R. I.
 1BCV Charles F. Stevens.....106 Cedar St., Clinton, Mass.
 1BCW Fred A. Ficus.....Quisset Ave., Wiscasset, Me.
 1BCX Edward N. Dingley, Jr., 104 Charles River Rd., Cambridge, Mass.
 1BCY William H. Lee.....Box 417, Camden, Me.
 1BCZ George L. Langreth.....18 Garvan St., East Hartford, Conn.
 1BD1 Geo. Hill.....3 Orange St., Williamst., Mass.
 1BDA Werner M. Johnson.....45 Sarin Ave., Norwood, Mass.
 1BDB Frederick Grindle.....107 Ledgelaw Ave., Bar Harbor, Me.
 1BDC William E. Arnold.....183 Oliver St., Southbridge, Mass.
 1BDD Errol W. Gray.....100 E. Pearl St., New Haven, Conn.
 1BDE Anthony O. Leslie.....456 Grafton St., Worcester, Mass.
 1BDF Unassigned
 1BDG Watti & Sackett.....191 Oxford St., Lynn, Mass.
 1BDH Unassigned
 1BDI F. E. Handy.....414 H. H. Hall U. of M., Orono, Me.
 1BDJ Cancelled
 1BDK Maynard R. Young.....73 Jordan Ave., Brunswick, Me.
 1BDM John E. Nurman.....17 Turkey Shore Rd., Ipswich, Mass.
 1BDN Alfred Koutas.....82 Milton Ave., Dorchester, Mass.
 1BDO Murray Stearns.....20 Center St., Watertown, Mass.
 1BDP Victor Serreze.....4 Webb Park, So. Boston, Mass.
 1BDQ Allan R. Findlay.....391 Windsor Ave., Hartford, Conn.
 1BDR Ellis F. Parmenter.....3 Sheldon Place, Waterville, Me.
 1BDS Ralph E. Hull.....169 Lothrop St., Beverly, Mass.
 1BDT Hubert G. Kingwood.....646 Shawmut Ave., Boston, Mass.
 1BDU Sheldon S. Heap.....132 Atlantic St., Atlantic, Mass.
 1BDV Boardman H. Chase.....39 Chester Ave., Winthrop, Mass.
 1BDW James P. Saunders.....15 Cherry St., Salem, Mass.
 1BDX Frederick E. Hue.....183 Winthrop St., Winthrop, Mass.
 1BDY Warren F. Priest.....Foster St., Littleton, Mass.
 1BDZ William T. Chase.....16 Evans St., Dorchester, Mass.
 1BE Arthur L. Spring.....25 Spring St., Newton Centre, Mass.
 1BEA Henry W. Wickes.....145 Somerset Ave., Winthrop, Mass.
 1BEB Warren A. Ford.....855 Massachusetts Av., N. Adams, Mass.
 1BEC Gordon L. Walls.....28 Chestnut St., Waverly, Mass.
 1BED Richard F. Shea.....19 Laure St., Arlington, Mass.
 1BEE Clarence H. Morse.....33 Union St., Mansfield, Mass.
 1BEF Albert R. Fern.....319 Elm St., Whitman, Mass.
 1BEF Arthur L. Fern.....12 Essex St., Hartford, Conn.
 1BEG Robert E. Gray.....234 Thames St., Groton, Conn.
 1BEH Laurence B. Cheney.....R. F. D. No. 1, Southbridge, Mass.
 1BEI Robert V. Howard.....Loomis Institute, Windsor, Conn.
 1BEJ Unassigned
 1BEK Unassigned
 1BEL Gilbert Smiley.....9 Clinton Path, Brookline, Mass.
 1BEM Unassigned
 1BEN William C. Crayton.....47 E. Newton St., Boston, Mass.
 1BEQ Floyd L. Vanderpoel.....North St., Litchfield, Conn.
 1BER Harry T. Hayes.....187 Sherman Ave., Meriden, Conn.
 1BER James E. Cole, Jr., Fellows Rd., Ipswich, Mass.
 1BES Lewis S. Bellem.....99 Stanwood St., Providence, R. I.
 1BET Unassigned
 1BEU John F. Shea.....458 Wethersfield Ave., Hartford, Conn.
 1BEV Orin W. Sprague.....1436 Central St., Stoughton, Mass.
 1BEW James H. Hanly.....134 Chaplin St., Pawtucket, R. I.
 1BEX Theodore L. Gelineau.....7-A Buflum St., Salem, Mass.
 1BEY Roland M. Marc.....350 Spruce St., Fall River, Mass.
 1BEZ Leonard Marshall.....219 Greenwich Ave., Stamford, Conn.
 1BF Ernest Wood.....2 Baldwin Terrace, Everett, Mass.
 1BFA Cassimer W. Radeslorich.....16 Perth St., Arlington, Mass.
 1BFB Horace D. McClination.....Sabattus St., Lewiston, Me.
 1BFC Unassigned
 1BFD Stuart Sandreuter.....Haremeyer Rd., Stamford, Conn.
 1BFE William H. Curtiss.....108 Hicks St., Meriden, Conn.
 1BFF Rufus S. Sibley.....20 Park Road, Hartford, Conn.
 1BFQ Earle B. White.....Seasport Ave., Belfast, Me.
 1BFH Robert Dusho.....113 Cabot St., Roxbury, Mass.
 1BFI Harry R. Hamilton.....Rocky Hill, Conn.
 1BFJ Jerome L. Hujous.....9 Summer St., Hartford, Conn.
 1BFK Lee G. Bostwick.....Shelburne Rd., Burlington, Vt.
 1BFL Bernard H. Moran.....6 Grant St., Natick, Mass.
 1BFM Arlington High School.....Arlington, Mass.
 1BFN Benjamin Brewster.....942 High St., Dedham, Mass.
 1BFO Richard C. Hamill.....16 Crescent St., Shelton, Conn.
 1BFP Paul E. Cardelle.....86 Park Ave., Rutland, Vt.
 1BFQ William H. Pierce.....8 Grant Court, Marlboro, Mass.
 1BFR Unassigned
 1BFS Dana B. Hunkley.....518 State St., Bangor, Me.
 1BFT Unassigned
 1BFU Unassigned
 1BFV George H. Allen, Jr., 66 Farnham St., Fall River, Mass.
 1BFW Unassigned
 1BFX Oweil H. Brewster.....269 Montgomery St., Providence, R. I.
 1BFY John W. Hawes.....32 Highland St., Onset, Mass.
 1BFZ Unassigned
 1BG Mystic Valley Radio Club.....8 Pleasant St., Malden, Mass.
 1BGA Unassigned
 1BGB Louis Greenblatt.....9 Burton St., Waterbury, Conn.
 1BGC Horace C. Richards.....254 Main St., Norwalk, Conn.
 1BGD Phillip R. Burke.....343 Lloyd Ave., Providence, R. I.
 1BGE Robert W. Lynch.....148 Willow St., Lawrence, Mass.
 1BGF Perry O. Briggs.....52 Girard Ave., Hartford, Conn.

1BGG Donald H. Hathorn.....497 French St., Bangor, Me.
 1BGH Unassigned
 1BGI Creston F. Laager.....282 Ohio Ave., Providence, R. I.
 1BGJ Francis H. Flagg.....718 Beaford St., Elmwood, Mass.
 1BGK Robert B. Conaughy.....28 McAllister St., Newport, R. I.
 1BGL Walter E. Spicer.....90 Queen St., Bristol, Conn.
 1BGM James W. Hurley.....140 Horton St., Lewiston, Me.
 1BGN Lee J. Bell.....139 Military St., Houlton, Me.
 1BGO Henry Field.....White Lodge, Manchester, Mass.
 1BGP Arthur Southam.....5 Woodman Ave., Ansonia, Conn.
 1BQQ William Thomson.....525 Pacific St., Stamford, Conn.
 1BGR Clyde C. Willey.....155 Myrtle St., Manchester, N. H.
 1BGS Charles H. Stout.....Penfield Hill, Portland, Me.
 1BGT George F. Wilson.....52 Harvard St., Everett, Mass.
 1BGU Wallace E. Didsbury.....58 Prospect St., Winsted, Conn.
 1BGV Unassigned
 1BGW Louis C. Brown.....9 Richardson Ave., Livermore Falls, Me.
 1BGX Geo. E. Wiggins.....3 Gregory Hill Ave., Princeton, Mass.
 1BGY Andrew Brink.....235 Washington St., Braintree, Mass.
 1BHZ John K. Andrews.....30 Dutton Ave., Pittsfield, Mass.
 1BI W. H. Hardy.....773 Hale St., Beverly Farms, Mass.
 1BIA Unassigned
 1BIB L. L. Weston.....20 Lynnfield St., East Lynn, Mass.
 1BIH William M. Hall.....391 S. 7th St., Hurlington, Vt.
 1BIJ Melvin H. Dunbrack.....7 Russell St., Everett, Mass.
 1BIK Ralph S. Clark.....27 Milton Ave., Dorchester, Mass.
 1BIL Harold E. Duncan.....76 Bowdoin St., Winthrop, Mass.
 1BIM Edmund Howard.....76 High St., Waterbury, Conn.
 1BIN Joseph A. French.....112 Orchard St., Norwich, Conn.
 1BIO Thomas J. McCormick.....24 Health Ave., Providence, R. I.
 1BIJ Linwood B. Hilton.....20 Wood St., Lewiston, Me.
 1BIK Leroy Beebe.....13 Robinson St., Newport, R. I.
 1BIL Edwin H. Hamlin.....36 E. Mansfield St., Hartford, Conn.
 1BIM Charles B. Weed.....221 S. Union St., New Haven, Conn.
 1BIO James M. Smith.....148 Highland St., Woonsocket, R. I.
 1BIP Edward H. Wass.....122 Mystic Ave., Medford, Mass.
 1BIQ J. M. B. Powell.....46 Hammer St., Attleboro, Mass.
 1BIR Arthur W. Lee.....28 Autumn St., Grafton, Me.
 1BIS William L. Butterfield.....60 Park St., Hingham, Conn.
 1BIT Philas V. Ledoux, Jr., 4 S. Crystal St., Worcester, Mass.
 1BIU Russell Bennett.....114 Pitman St., Providence, R. I.
 1BIV Asaiah S. Danielson.....North Ave., East Westport, Mass.
 1BIW Kenneth B. Warner.....282 Fern St., Hartford, Conn.
 1BIX Joseph A. Messier.....26 Quincy St., Quincy, Mass.
 1BIY Vincent Capuano.....61 Fern St., Providence, R. I.
 1BIZ Henry J. Demsey.....30 Bank St., South Manchester, Conn.
 1BI1 Geo. D. Darling.....30 Swains Pond Ave., Melrose, Mass.
 1BI2 Harry D. Gates, Jr., 17 Stone St., Allford, Conn.
 1BI3 William A. Ray, Jr., 29 Washington St., Auburn, Me.
 1BI4 Dunham O. Shepard.....262 Summit St., Southington, Conn.
 1BI5 Julian F. Beale.....5 Oxford St., Augusta, Me.
 1BI6 Nicholas Piere.....605 Admiral St., Providence, R. I.
 1BI7 Arnold White.....31 Beech-Glen St., Roxbury, Mass.
 1BI8 George A. Spilla.....18 Clay St., New Bedford, Mass.
 1BI9 Arthur C. Hodge.....19 Alverton Box, Auburn, Me.
 1BI1 Charles W. Dionne.....758 E. 5th St., Boston, Mass.
 1BI2 Eli Crumb.....8 Ward St., Norwich, Conn.
 1BI3 Meredith B. Downes.....37 Cabot St., Hartford, Conn.
 1BI4 Unassigned
 1BI5 James E. Carpenter.....25 Commonwealth Ave., Worcester, Mass.
 1BI6 Alfred C. Keller.....Meritt St., Bridgeport, Conn.
 1BI7 Roxbury Radio Club.....43 Hutchings St., Roxbury, Mass.
 1BI8 Hartwell M. T. Hughes.....34 Clark St., Worcester, Mass.
 1BI9 Unassigned
 1BI10 Phillips Exeter Academy.....Exeter, N. H.
 1BI11 Harold V. Costes.....34 Williams St., New London, Conn.
 1BI12 Raymond E. Winslow.....31 Paris St., Norway, Me.
 1BI13 Clarence A. Ilgen.....Puritan Road, Buzzards Bay, Mass.
 1BI14 Alton L. North.....Pratts Court West Stoughton, Mass.
 1BI15 Frank J. Clarkin.....404 West Ave., Pawtucket, R. I.
 1BI16 Martin E. Griffin, Jr., 21 Kennerly St., Dorchester, Mass.
 1BI17 Edwin F. Peon.....699 Farrington Ave., Hartford, Conn.
 1BI18 Clark C. Radlmon.....61 N. Main St., Florence, Mass.
 1BI19 E. J. Herrick.....368 Pelham St., Attleboro, Mass.
 1BI20 Royald D. Chandler.....52 Oakley Rd., Belmont, Mass.
 1BI21 Arthur A. Edwin.....Newington, Conn.
 1BI22 Charles Crusta.....232 Franklin St., Quincy, Mass.
 1BI23 Willard S. Felch.....69 Bay View Ave., Winthrop, Mass.
 1BI24 Howard N. Moody.....8 Sheridan Terrace, Swampscott, Mass.
 1BI25 William A. Cahill.....3 Pleasant St., Framingham, Mass.
 1BI26 Nelson J. Meunter.....1 Pleasant View St., Taunton, Mass.
 1BI27 Joseph F. Cook, Jr., 641 South St., Roslindale, Mass.
 1BI28 Robert M. Glidden.....65 Aiana Ave., Watertown, Mass.
 1BI29 Malcolm Robertson.....19 Sachem St., Springfield, Mass.
 1BI30 Francis H. Appleton, 3d., 105 Alpine St., Franklin, Mass.
 1BI31 Henry J. Karl.....568 Union St., New Bedford, Mass.
 1BI32 Richard L. Foote.....44 Raymond St., Everett, Mass.
 1BI33 Lewis S. Tappan.....103 Wash. St., Wellesley Hills, Mass.
 1BI34 Horace W. Johnson.....240 Chancery St., New Bedford, Mass.
 1BI35 Walter J. O'Neill.....Leonard St., Stamford, Conn.
 1BI36 Roland E. Gray.....127 Hammond St., Bangor, Me.
 1BI37 Rinaldo F. Wiggins.....26 Main St., South Paris, Me.
 1BI38 E. J. Mulligan.....Damariscotta, Me.
 1BI39 Unassigned
 1BI40 Unassigned
 1BI41 Horace M. Bush.....214 Beacon St., Chestnut Hill, Mass.
 1BI42 George Tamnoslan.....594 Tremont St., Boston, Mass.
 1BI43 Maurice D. Pickering.....Dorco Ave., West Dennis, Mass.
 1BI44 Edward Kelley.....Prospect St., Franklin, N. H.
 1BI45 Alan W. Hitchhiss....."Aranook," Pond Pt. Beh., Milford, Conn.
 1BI46 D. F. Alexander.....209 Elm St., Bangor, Me.
 1BI47 Jay E. Brown.....Glenbrook, Conn.
 1BI48 Harold C. Dodge.....19 Dea Isle Ave., Bar Harbor, Me.
 1BI49 Roland F. Crockett.....Merhanke St., Rockport, Me.
 1BI50 Martin Shepard, Jr., 218 S. Leonard St., Waterbury, Conn.
 1BI51 Clarence A. Gammell.....5 Rice Square, Worcester, Mass.
 1BI52 Unassigned
 1BI53 Unassigned
 1BI54 Ariel Ainsworth.....61 Cove Ave., East Norwalk, Conn.
 1BI55 Unassigned
 1BI56 Noel C. Little.....Searles Science Bldg., Brunswick, Me.
 1BI57 Leon E. Felker.....34 N. Belfast Ave., Augusta, Me.
 1BI58 Conn. Agricultural College.....Storrs, Conn.
 1BI59 Unassigned
 1BI60 Wilfred Vigneault.....The Airfone Co., Haverhill, Mass.
 1BI61 Harold Crosby.....West Bay Rd., Otterville, Mass.
 1BI62 Bertha Y. M. C. A. H., Berlin, N. H.
 1BI63 Worcester County Radio Assn., 766 Main St., Worcester, Mass.
 1BI64 Walter J. Klein.....32 Grove St., Natick, Mass.
 1BI65 K. of C. Vocational School.....509 Westminster St., Providence, R. I.
 1BI66 Antonio Lebourdals.....220 Blake St., Lewiston, Me.
 1BI67 James A. Lyles.....Film St., Canaan, Conn.
 1BI68 Huratio A. Gray.....554 Durfee St., Fall River, Mass.
 1BI69 Reginald B. Reed.....884 South St., Bridgegewater, Mass.
 1BI70 Clyde Annis.....State Normal School, Bridgegewater, Mass.
 1BI71 Arthur S. Winslow.....Knox Marsh Rd., Dover, N. H.
 1BI72 Ernest H. Scott.....41 Harvard St., Lynn, Mass.
 1BI73 W. Burt O'Connor, Jr., 136 Grant St., Bangor, Me.
 1BI74 Charles F. Silver.....14 Polson St., Beverly, Mass.

1BLB John Gbighl 73 Franklin St., Quincy, Mass.
 1BLC Edward F. Brennan 147 Broadway, Taunton, Mass.
 1BLD Unassigned
 1BLE Harold E. McNamara 23 Alpine St., Arlington, Mass.
 1BLF William J. Everts, Jr. 172 Howard St., New London, Conn.
 1BLG Edgar Stewart 23 Edith St., Everett, Mass.
 1BLH Unassigned
 1BLI Unassigned
 1BLJ Reginald C. Carles 77 Harriet St., South Portland, Me.
 1BLK Malcolm P. Bergmann 50 Jacques St., Somerville, Mass.
 1BLL Dana Bacon 1987 Wash. St., E. Bridgewater, Mass.
 1BLM Francis H. Appleton, 3d. 1572 Beacon St., Brookline, Mass.
 1BLN Royal Weller 86 Broad St., Westfield, Mass.
 1BL0 Roswell C. Hamilton Windham, Me.
 1BLP George V. Killien Montville, Conn.
 1BLQ Joseph Wesolanski 97 River St., West Lynn, Mass.
 1BLR George W. Beckwith 113 Blackhall St., New London, Conn.
 1BLS Unassigned
 1BLT Frank Sacco 16 Boardman St., East Boston, Mass.
 1BLU Ralph S. Gross 81 Belvidere Ave., Springfield, Mass.
 1BLV William J. Wityak 45 Pine St., Seymour, Conn.
 1BLW Henry E. Stickney 103 North St., Somerville, Mass.
 1BLX E. A. Turner Southboro Road, Easthampton, Me.
 1BLY Joseph Moare 72 Cherry St., Springfield, Mass.
 1BLZ Unassigned
 1BM H. E. Nichols 60 Benham Ave., Bridgeport, Conn.
 1BMA Joseph A. LaCroix 85 Harrison St., Bristol, Conn.
 1BMB Clifford Rand 3 Parker St., Everett, Mass.
 1BMC Gorion H. Needham 117 Pearl St., Clinton, Mass.
 1BMD Unassigned
 1BME Horace Wilcox 180 Main St., Wakefield, R. I.
 1BMF Frank E. McMaster Billerica St., Chelmsford, Mass.
 1BMG Edward G. Card 204 Howe Ave., Shelton, Conn.
 1BMH Newton C. Hawley 7 Edwards St., Hartford, Conn.
 1BMI Paul S. Willard 124 N. Main St., Rutland, Vt.
 1BMJ Lester F. MacRae 121 Kensington Ave., Springfield, Mass.
 1BMK Elliott A. White The Parker, N. Pk. St., Hanover, N.H.
 1BML Unassigned
 1BMM Unassigned
 1BMN William G. Lowe 69 Broadway, Arlington, Mass.
 1BMO Joseph D. Ogle 8 Preston Court, Dorchester, Mass.
 1BMP Frederick W. McCall 16 Greenwood Park, Dorchester, Mass.
 1BMQ Ernest S. Hammond 12 Cushing St., Salem, Mass.
 1BMR Unassigned
 1BMS Thomas L. Hannon 33 Vermont St., Waterbury, Conn.
 1BMT John J. Myerscough 301 Stillman St., Bridgeport, Conn.
 1BMU George H. Johnson 62 Miner St., Providence, R. I.
 1BMV Eddy M. Woodruff 129 Summit St., E. Providence, R. I.
 1BMW Albert L. Chesbro 291 Maple St., Fall River, Mass.
 1BMX William Rauha 99 West St., Worcester, Mass.
 1BMY Gerald H. Edison 158 Barker St., Hartford, Conn.
 1BMZ Elwood O. Gray 25 Pearl St., Leominster, Mass.
 1BN William A. Jusco 47 Day St., Ansonia, Conn.
 1BNA Bunker Hill Boys Club 15 Green St., Charlestown, Mass.
 1BNB Chester E. Linsstrom Jordan Lane, Wethersfield, Conn.
 1BNC Joseph E. Coker Cape Elizabeth, South Portland, Me.
 1BND Roland M. Archibald 10 Garfield Ave., Medford, Mass.
 1BNE Robert O. MacKinnon 11 Sherman St., Pawtucket, R. I.
 1BNF Steven Siegmund 26 Lozier Ave., Westfield, Mass.
 1BNG Theodore Taylor 167 Salisbury Rd., Westfield, Mass.
 1BNH Joseph Smith 84 Swift St., New Bedford, Mass.
 1BNI Harold A. Hutchinson 33 Columbus St., Houlton, Me.
 1BNJ Marshall L. White 43 Washington St., Bath, Me.
 1BNK Clinton W. Kemp 5 Garden St., Concord, N. H.
 1BNL Clarence B. Kelley 374 Beach St., Saco, Me.
 1BNM Emery W. Lincoln Lincoln Ave., North Dighton, Mass.
 1BNN Charles J. Regan 19 Atkinson St., Lynn, Mass.
 1BNO Hugh C. Knight 132 Melrose St., Melrose, Mass.
 1BNP Cancelled June 1st
 1BNQ Charles G. Loyot 29 Fifth St., Waterbury, Conn.
 1BNR Joseph Morris 2 Stanton Court, New Bedford, Mass.
 1BNS Earl Lockhart 53 Edensfield St., Watertown, Mass.
 1BNT Walter S. Blake 50 Putnam St., Somerville, Mass.
 1BNU William L. Hillych 28 Brantwood St., Allston, Mass.
 1BNV William M. Robb Hardwick, Vt.
 1BNW Chester A. Crosby Bridge St., Osterville, Mass.
 1BNX Frederic Chick 148 Galen St., Watertown, Mass.
 1BNY Elmer Littlefield 66 Marshall St., Somerville, Mass.
 1BNZ Karl E. Wilson Middlesex Ave., N. Wilmington, Mass.
 1BO Clinton H. Turner Haverhill St., North Reading, Mass.
 1BOA William M. Canham 237 Blake St., Lynn, Mass.
 1BOB Andrew M. Johnson, Jr. 6 Kneen St., Shelton, Conn.
 1BOC Maurice M. Flynn Old Point Ave., Madison, Me.
 1BOD Manuel Costa, Jr. 35 McVay St., New Bedford, Mass.
 1BOE Clarence Billings Post Road, Southport, Conn.
 1BOF Angelus R. Bracciale Tomson Road, Grovesnorale, Conn.
 1BOG Lloyd Manuel 169 Thames St., Newport, R. I.
 1BOH George W. Piddle 15 George St., Milford, N. H.
 1BOI Harold Kauback 245 Brigham St., Hudson, Mass.
 1BOJ Ellis Grant 50 High St., Houlton, Me.
 1BOK Bartlett B. Bradley Alden St., Duxbury, Mass.
 1BOL J. Percy Lee 2 Dike Road, Bath, Me.
 1BOM Dana L. Darling 19 Manie St., Greenfield, Mass.
 1BON Ellis G. Holden 44 Pearl St., Leominster, Mass.
 1BOO Unassigned
 1BOP Talcott M. Banks, Jr. 61 Main St., Williamstown, Mass.
 1BOQ Hotchkiss Radio Club Lakeville, Conn.
 1BOR Louis S. Kats 179 Chambers St., Roston, Mass.
 1BOS Kendall Emerson, Jr. 56 William St., Worcester, Mass.
 1BOT Francis L. Stanley Co. 32 Essex St., Salem, Mass.
 1BOU Francis X. Adams 43 Sumner St., Lynn, Mass.
 1BOV Guy F. Beardsley, Jr. 153 Oxford St., Hartford, Conn.
 1BOW William P. Beardsley 29 Tilton Terrace, Lynn, Mass.
 1BOX Frank C. Fessett Main St., Poulitney, Vt.
 1BOY Hene C. Aspinall 12 Cambridge St., Ayer, Mass.
 1BOZ John H. Mills 922 Massachusetts Av., Cambridge, Mass.
 1BP F. W. Osborn 21 Highland St., Marlboro, Mass.
 1BPA Eldridge B. George Northboro, Mass.
 1BPB Unassigned
 1BPC Donald B. Brown 68 Greene St., Pawtucket, R. I.
 1BPD William Stryer 41 Mall St., Lynn, Mass.
 1BPE Oscar C. Jacoby 2178 Fairfield Ave., Bridgeport, Conn.
 1BPF Victor F. Henneset, Jr. 20 Henderson St., Arlington, Mass.
 1BPG Joseph C. Doyle 41 Oltson St., Dorchester, Mass.
 1BPH Sidney M. Hay 12 Forrester St., Salem, Mass.
 1BPI Unassigned
 1BPJ Fred H. Fay East Hardwick, Vt.
 1BPK Ronald Reid Winder, Vt.
 1BPL Donald MacNab 88 Farmouth St., Everett, Mass.
 1BPM James A. Jackson 41 Park St., New Bedford, Mass.
 1BPN Francis E. Berry 60 Forest St., Watertown, Conn.
 1BPO Francis E. Berry 29 Fifth St., Lowell, Mass.
 1BPP Richard X. Daly 41 Fairfield Place, Roston, Mass.
 1BPQ Arthur C. O'Fly 134 Lowell St., Somerville, Mass.
 1BPR George S. Holly 649 Massachusetts Av., Cambridge, Mass.
 1BPS Reuben F. Reynolds 19 Stimson Ave., Providence, R. I.
 1BPT Theodore W. Hauser 55 Fairbanks St., Brighton, Mass.
 1BPU Unassigned
 1BPV Carlton E. Littlefield 117 Mylod St., Norwood, Mass.
 1BPW Raymond T. Veatlin 124 Geddes Terrace, Waterbury, Conn.

1BPX Henry L. Carroll 65 Fountain St., Medford, Mass.
 1BPY Laurence R. Goodnow Lunenburg, Mass.
 1BPZ Bradford W. Thompson Box 60, Duxbury, Mass.
 1BQA Unassigned
 1BQB Thomas N. Roche 279 County St., New Bedford, Mass.
 1BQC L. S. Brigham 56 College St., Montpelier, Vt.
 1BQD Unassigned
 1BQE George N. Mathewson 39 Rhode Island Ave., Newport, R. I.
 1BQF Alben C. Eldridge Everett St., Bourne, Mass.
 1BQG Everett J. McMerriman 137 Pierce St., Lewiston, Me.
 1BQH Aluel J. Bariteau 288 Cedar Grove St., N. Bedford, Mass.
 1BQI Dean A. Lyon 54 Cottage St., Leominster, Mass.
 1BQJ Alvin K. Leavitt 13 Grant St., Natick, Mass.
 1BQK John M. Wells St. Paul's School, Concord, N. H.
 1BQL Chester S. Mason 10 Parkman St., Westboro, Mass.
 1BQM C. P. Howe Mt. View Park, Cape Elizabeth, Me.
 1BQN M. F. Matthews Box 177, Harris Ave., Needham, Mass.
 1BQO Wilford A. Staten 19 Piesman St., Salem, Mass.
 1BQP Charles Silver High School, Revere, Mass.
 1BQQ Edward F. Roscoe, Jr. 5 Keston Place, Pittsfield, Mass.
 1BQR George E. Howe 42 Union St., Mansfield, Mass.
 1BQS Walter L. Campbell 115 Summit St., Greenfield, Mass.
 1BQT Joseph B. Dusak 125 Heywood St., Worcester, Mass.
 1BQU William S. Allen Corvett, R. I.
 1BQV David A. Cowe 400 Riverhill St., Lawrence, Mass.
 1BQW Ralph S. Whittier Mechanic St., Rockport, Me.
 1BQX Perley E. Woodman 63 School St., Auburn, Me.
 1BQY Charles E. Sprague Stetson Ave., Duxbury, Mass.
 1BQZ William W. Baker 14 Thirteenth St., Lowell, Mass.
 1BR Edward B. Griswold 216 Irvington St., New Bedford, Mass.
 1BR0 Geo. A. Crofts 89 Poplar St., Bangor, Me.
 1BRA N. G. Herreshoff, Jr. 142 Hope St., Bristol, R. I.
 1BRB Raymond G. McCarthy 27 Central Square, Brockton, Mass.
 1BR0 Hastings Goodrich Ipswich Rd., West Roxford, Mass.
 1BRD Arthur F. Cook 16 Henderson St., Arlington, Mass.
 1BRE Robert B. Sawyer 30 Gainsboro St., Boston, Mass.
 1BRF James T. Follower 114 Chapel St., Norwood, Mass.
 1BRG Harry R. Follower 15 Cascade Rd., Worcester, Mass.
 1BRH Leonard Terwilliger 2 Gold St., Westfield, Mass.
 1BRJ Raymond E. Boardman 80 W. Central St., Natick, Mass.
 1BRK Bennington Y. M. C. A. Bennington, Vt.
 1BRK Unassigned
 1BR0 Charles W. Wight 17 Ridgewood Place, Bridgeport, Conn.
 1BR2 Raymond E. Andrews 61 Howard St., Pittsfield, Mass.
 1BRN Walter H. Hahn 111 Kennedy St., Fall River, Mass.
 1BRO George Talcott Williston, Vt.
 1BRP John B. Colosci 183 Exchange St., New Haven, Conn.
 1BRQ Frederick H. Pierce 35 Wood St., Lewiston, Me.
 1BRR Frederick W. Nute South St., Hyanus, Mass.
 1BRS Gustav G. Stark 101 St. James Ave., Boston, Mass.
 1BRT Davis Crittenden South Swansea, Mass.
 1BRU Samuel K. Robinson, Jr. 46 Main St., South Kingston, R. I.
 1BRV Carl C. Spafford 3 Brookline Ave., Bloomfield, Conn.
 1BRX George E. Munroe 106 Pleasant St., Auburn, Me.
 1BRY Theodore F. Von Hagen Elm St., Peterboro, N. H.
 1BRZ Orlando F. Snow Bridge St., Orleans, Mass.
 1BS Louis F. Eaton 210 Ash St., Brockton, Mass.
 1BSA John F. McKeever, Jr. 748 Riverside Rd., Glenville, Conn.
 1BSB D. H. Hood & J. F. Coppinger, 783 Robeson St., Fall River, Mass.
 1BSC Morris Dubin 821 Brewster St., Bridgeport, Conn.
 1BSD Earl R. Lofquist 68 Martin St., East Providence, R. I.
 1BSE George E. Morgan 44 Summer St., Dover, N. H.
 1BSF Fred F. Flanders 52 Washington St., Eastport, Me.
 1BSG Ransom H. Willard Bethel, Vt.
 1BSH Charles M. Gates 196 Wash. St., Wellesley Hills, Mass.
 1BSI Carroll S. Fisher 15 Walnut St., Somerville, Mass.
 1BSJ Isalah Creaser 76 Cortland St., Springfield, Mass.
 1BSK Edgar E. Gaudet 8 Albany St., Lynn, Mass.
 1BSL Raymond B. Talbot Clark St., Somerset, Mass.
 1BSM Thomas P. Marble 36 Main St., Somerset, Mass.
 1BSN Ainsley W. Dingwell 12 Royal St., Wallston, Mass.
 1BSO Allen W. Edson 349 Washington St., Abington, Mass.
 1BSP Kirk E. Smith 300 Park St., West Springfield, Mass.
 1BSQ Paul Morales 22 Ash St., Bridgeport, Conn.
 1BSR Gilbert F. Williams 156 West Ave., Bridgeport, Conn.
 1BSS John J. Burns 366 Ferry St., New Haven, Conn.
 1BST Karl A. Steady 154 High St., Berlin, N. H.
 1BSU Leo R. Johnson 2 Pearl Ave., Beachmont, Mass.
 1BSV Clarence Somerset 70 Crescent St., Lawrence, Mass.
 1BSW Joseph G. Chaffee 11 Howe Place, Woodmont, Conn.
 1BSX Maurice J. Whitten 193 Charles St., Fitchburg, Mass.
 1BSY Homer C. Batchelor 309 Seaver St., Stoughton, Mass.
 1BSZ Stuart H. Nichols 92 Union St., Greenfield, Mass.
 1BT C. T. Caswell 106 Franklin St., Framingham, Mass.
 1BTA Clarence E. Janson 26 Putnam Ave., Lowell, Mass.
 1BTE George M. Gallagher 37 Clement Ave., Peabody, Mass.
 1BTC Charles G. Castle 13 Anoka St., Lynn, Mass.
 1BTD Harold N. Waxar Mt. Hermon, Mass.
 1BTE Donald W. Drew 41 Hough St., Dover, N. H.
 1BTF William G. Morrison R. F. D. No. 3, Dover, N. H.
 1BTF Wilbur H. Stone 87 Atlantic Ave., Old Orchard, Me.
 1BTH Charles E. Aldrich 183 Lynde St., New Haven, Conn.
 1BTI Unassigned
 1BTJ John H. Marshall Crow Point, Hingham, Mass.
 1BTK Chester F. Kingsley 75 Alden Square, Bridgewater, Mass.
 1BTL W. Allen Taft 88 Bruce St., Brookline, Mass.
 1BTM Unassigned
 1BTN Henry A. McAvoy 338 Orchard St., New Bedford, Mass.
 1BTO Richmond L. Rutherford York Village, Me.
 1BTP Ernest J. Gracey 34 Grace St., Hartford, Conn.
 1BTQ F. Maurice McLaughlin Derby, Me.
 1BTR Robert D. Russell Grove St., Needham, Mass.
 1BTS William Greenough 157 Prospect St., Wakefield, Mass.
 1BTT Lloyd F. Rockwell 372 Beach St., Saco, Me.
 1BTU Harold W. Birk 449 Main St., South Manchester, Conn.
 1BTV Ernest Podrier 64 Washington St., Lynn, Mass.
 1BTW Roland Litztle 196 Merrimack St., Lowell, Mass.
 1BTX Edward E. White 420 Chestnut St., Lynn, Mass.
 1BTY Irving N. Blarburn 5 Laurel St., Woburn, Mass.
 1BTZ Robert W. Ayer 11 Lake Terrace, Newton Center, Mass.
 1BU C. R. Stevens 6 Winter St., Framingham Ctr., Mass.
 1BUA Alan E. Evans 5 Moorland St., Williamstown, Mass.
 1BUB Fred A. Dame Central St., Kittery, Me.
 1BUC Cancelled
 1BUD Herman S. Woods Green St., Peterham, N. H.
 1BUE Wilfred Hardman 116 Lincoln St., Lowell, Mass.
 1BUF Unassigned
 1BUG Charles H. Colt, Jr. North St., Litchfield, Mass.
 1BUH Donald A. Benjamin 57 Wash'n. St., Chicopee Falls, Mass.
 1BUI Arthur Cyr 446 E. Main St., Fall River, Mass.
 1BUJ Bayden P. Taylor 394 Central St., Central Falls, R. I.
 1BUK Herbert St. Laurent 73 Harrison St., Providence, R. I.
 1BUL Julian L. McKenzie 52 Elm St., Westerly, R. I.
 1BUM Charles E. Thurston 78 Charlotte St., Worcester, Mass.
 1BUN Howard O. Cushing 16 Hamilton St., Providence, R. I.
 1BUO E. F. Karklin 2716 Centre St., W. Roxbury, Mass.
 1BUP John Mitchell Middletown, Conn.
 1BUQ John Braga 483 N. Underw'd St., Fall River, Mass.
 1BUR Riehard W. Hamah 93 Westminster St., Arlington, Mass.

1BUS	George F. Wilson	50 Howard St., Everett, Mass.
1BUT	Willis R. Still	24 Brooks St., Brighton, Mass.
1BUU	Charles S. Harding	7 Revere St., Haverhill, Mass.
1BUV	Samuel Meeker	32 Blake St., Westboro, Mass.
1BUW	Hernest L. Wheeler	66 Glenade Ave., Bridgeport, Conn.
1BUX	Orville T. Wood	17 Grenada Terrace, Springfield, Mass.
1BUY	William S. Bosworth	6 Vaux Terrace, Worcester, Mass.
1BUZ	Oscar Adamson	8 Fair Ave., Naugatuck, Conn.
1BV	L. G. Cumming	83 Marlboro St., Boston, Mass.
1BVA	Unassigned	
1BVB	Donat B. Francker	Westerly, R. I.
1BVC	John C. Pavo	165 N. Underw'd St., Fall River, Mass.
1BVD	William P. White	6 Clinton Ave., Newport, R. I.
1BVE	John Rollinson	27 Keyway Ave., Wakefield, R. I.
1BVF	Clarence C. Waldrip	21 Neptune St., Lynn, Mass.
1BVG	M. Maguire Everett	Woodford, Ma.
1BVH	Laurence Fessenden	110 Brooks St., West Medford, Mass.
1BVI	Carl E. Dabstrom	9 Gross Court, Lynn, Mass.
1BVJ	Clarence B. Hicks	23 Main St., South Wellfleet, Mass.
1BVK	George F. Cook	89 Cottage St., Franklin, Mass.
1BVL	Richard S. Briggs	393 Ashmont St., Dorchester, Mass.
1BVM	Unassigned	
1BVN	Milton C. Sullivan	21 Haseleine St., Bradford, Mass.
1BVO	Harold O. Bixby	65 Hillside St., Arlington, Mass.
1BVP	William L. Ackroyd	4 Conant Place, Boston, Mass.
1BVQ	Charles W. Spencer, Jr.	30 Cliftwood St., Springfield, Mass.
1BVR	Percy C. Noble	37 Broad St., Westfield, Mass.
1BVS	Howard F. Anderson	28 Maple St., Torrington, Conn.
1BV	Edmond A. Knigut	Seamans Row, New London, N. H.
1BVU	Stuart W. Culver	77 Merrick St., Worcester, Mass.
1BVV	John E. Wilkins	35 Malvey St., Fall River, Mass.
1BVW	George J. Urwin	83 Bay State Ave., Somerville, Mass.
1BVX	Andrew D. Crowell	119 Stoughton St., Dorchester, Mass.
1BVY	James W. Carter	24 Auckland St., Dorchester, Mass.
1BVZ	Carl E. Gegenheimer	7 Perry Ave., Attleboro, Mass.
1BWA	Ronald H. Shaw	101 N. Central Ave., Wollaston, Mass.
1BWB	Wilfred G. Boutin	Wareham St., South Middleboro, Mass.
1BWC	Edwin V. Harwood	92 Dunbar St., New Bedford, Mass.
1BWD	Henry N. Igo	261 Ashmun St., New Haven, Conn.
1BWE	Marquis L. Macadam	123 North St., Calais, Me.
1BWF	John A. Sullivan	111 Bates St., Lewiston, Me.
1BW	Oscar F. Jacobson	116 King St., Neponset, Mass.
1BWG	Ralph W. Stearns	422 Huron Ave., Cambridge, Mass.
1BWH	Charles H. Mosman	138 Grove St., Bridgeport, Conn.
1BWI	Granville A. Reynolds	34 Whitney St., Providence, R. I.
1BWJ	Edgar S. Parson	152 W. Central St., Natick, Mass.
1BWK	Hartley C. Humphrey	Nantuxet Rd., Dyerport, R. I.
1BWL	Marlboro Radio League	Park St., Marlboro, Mass.
1BWM	Royal S. Daggelt	Main St., Vineyard Haven, Mass.
1BWN	Ellsworth H. Peak	38 Thatcher St., Medford, Mass.
1BWO	Warren W. Ambach	189 Temple St., West Roxbury, Mass.
1BWP	Charles E. Rodenhaven	43 Marcella St., Roxbury, Mass.
1BQQ	Charles F. Fitzgerald	50 Simon St., Beverly, Mass.
1BWR	Richard S. W. Curra	37 Norfolk St., Canton, Mass.
1BWS	John S. Walker	Silver Lake Ave., Wakefield, R. I.
1BWT	Joseph Murphy	57 Ely Ave., South Norwalk, Conn.
1BWU	Lyman H. Johnson	1283 Chapel St., New Haven, Conn.
1BWW	Everard W. Dalton	74 Catherine St., Springfield, Mass.
1BWA	Sherman M. Hall	211 Wilbraham Rd., Springfield, Mass.
1BWB	Lernata A. Luby	Main St., Lawrence, Me.
1BWC	Springfield Radio Association	19 Orleans St., Springfield, Mass.
1BWD	Alfred H. Roberts	16 Spicamore St., Brockton, Mass.
1BWE	Lester A. Cushman	S. Paris, Me.
1BWF	John H. Gough	230 Fayette St., Quincy, Mass.
1BWG	Robert Loveland	19 Magoun Ave., Medford, Mass.
1BWH	Dean C. Swan, Jr.	20 Sunset Rd., West Somerville, Mass.
1BWI	Howard D. Hughes	27 Farrar Ave., Worcester, Mass.
1BWJ	Kenneth M. Green	30 Franklin St., Rockland, Me.
1BWK	Paul H. Pegg	M Hubbardston, Mass.
1BWL	Dean C. Swan, Jr.	20 Sunset Rd., Somerville, Mass.
1BWM	Raymond K. Cook	Central St., Rowley, Mass.
1BWN	Arthur Stevens	51 Pleasant St., Revere, Mass.
1BWO	Cedric P. Heers	81 Blue Hill Ave., Boston, Mass.
1BWP	Raukin H. Upman	12 University St., Leominster, Mass.
1BQQ	Edward P. McSiane	42 Whipple St., Lewiston, Me.
1BWR	William E. Florence, Jr.	6 Eaton St., Reading, Mass.
1BWS	Paul S. Carter	35 Park St., Williamstown, Mass.
1BWT	Herbert F. Newman	59 Burton St., Bristol, R. I.
1BWU	James C. Lavana	136 Hick St., Meriden, Conn.
1BWW	William C. Sweet	10 Colonial St., Newport, R. I.
1BWA	Arthur R. Delorey	65 Kapusia St., Acornuate, Mass.
1BWB	Jere Steady	223 Main St., Berlin, N. H.
1BWC	Joseph Kelley	77 Ely Ave., South Norwalk, Conn.
1BWD	Dan Giroux	10 Dearborn Rd., W. Somerville, Mass.
1BWE	Harold Gould	844 Fifth St., South Boston, Mass.
1BWF	Frederick W. Hill	10 Dearborn Rd., W. Somerville, Mass.
1BWG	Edmund R. Rogers	8 Ash St., Salem, Mass.
1BWH	Donald W. Exner	Camp Massapeck, Norwich, Conn.
1BWI	Fred S. Stedman	35 Winter St., Wakefield, R. I.
1BWJ	L. B. Davis	12 Phillips St., Watertown, Mass.
1BWK	Charles S. Hickox	41 Sea Side Ave., Millford, Conn.
1BWL	Unassigned	
1BWM	Alfred E. Spaulding	21 Buffum St., Lynn, Mass.
1BWN	Anthony Santine	80 Homes Ave., Dorchester, Mass.
1BWO	Albert G. Francis	16 Rowell St., Dorchester, Mass.
1BWP	Charles Rich	R. F. D. No. 1, Swanton, Vt.
1BQQ	Clifford Evans	40 Howard St., Reading, Mass.
1BWR	Kenneth L. Wilson	21 Hall St., Somerville, Mass.
1BWS	Herbert F. Kingsbury	27 Arlington St., Framingham, Mass.
1BWT	Theodore O. Kingsbury	170 State St., Framingham Ctr., Mass.
1BWU	Donald R. Dean	350 Court St., Auburn, Me.
1BWW	Wendell J. Reed	35 Ware Rd., Auburndale, Mass.
1BWA	Arnold K. Beachem	67 Stewart St., Bristol, Conn.
1BWB	Francis H. Bailey	23 Harvard St., Worcester, Mass.
1BWC	Theodore W. Gilligan	6 Lozier Ave., Westfield, Mass.
1BWD	John A. Baker	45 Prospect St., Claremont, N. H.
1BWE	Edward H. Lambert	84 Main St., N. Andover, Mass.
1BWF	William P. Bickford	81 Summer St., Auburn, Me.
1BWG	James Spencer	224 Church St., New Bedford, Mass.
1BWH	Ernest Koteles	60 Waldorf Ave., Bridgeport, Conn.
1BWI	Harry Fisk	60 Church St., Westfield, Mass.
1BWJ	Robert Hodson	9 Saratoga St., East Boston, Mass.
1BWK	O. C. F. Meisel	94 Dorchester Ave., Boston, Mass.
1BWL	James K. Clapp	21 Laseell St., Auburndale, Mass.
1BWM	Franklin L. Chase	Forest St., Bass River, Mass.
1BWN	Leslie A. Jones	31 Thurston Ave., Newport, R. I.
1BWO	Clayton C. Fickett	100 Ocean St., S. Portland, Me.
1BWP	Royal J. Dow	22 Young St., New Haven, Conn.
1BQQ	Harley B. Foxll	9 Ensign St., Hockanum, Conn.
1BQR	Roy S. Little	37 Estes St., Lynn, Mass.
1BQS	William E. Drew	324 Central St., Auburndale, Mass.
1BQT	Bartlett W. Bibby	65 W. Canton St., Boston, Mass.
1BQU	Donald L. Perry	18 North St., Greenfield, Mass.
1BQV	Everett Radio Club	81 Swan St., Everett, Mass.
1BQW	Victor Viveiros	286 Field St., New Bedford, Mass.
1BQX	Henry A. Miller	28 Hansen Ave., Bridgeport, Conn.
1BQY	Edward W. McCaul	16 Chesley Ave., Newtonville, Mass.
1BQZ	John F. McQueney	185 Summer St., Watertown, Mass.
1BR	Estle W. Grundy	Main St., Phillips, Me.
1BRB	James B. Parker	24 High St., Ipswich, Mass.

1BZN	Jarance W. Gould	96 Center St., Brookline, Mass.
1BZO	Gordon H. Ellis	24 Atorrell St., West Newton, Mass.
1BZP	Leon E. Sherman	88 Langdon St., Plymouth, N. H.
1BZQ	Elmer Lantz	89 Oakland St., Arlington, Mass.
1BZR	John K. Darling	94 Market St., Norwood, Mass.
1BZS	Wilbur M. Frolock	9 Union St., Rockland, Me.
1BZT	John H. Dowd	1412 Pleasant St., New Bedford, Mass.
1BZU	John L. Moriarty	62 Foster St., New Bedford, Mass.
1BZV	Swan Junior High School	Park & Washing'n Sts., Medford, Mass.
1BZW	Concord High Sch'l Radio Club	Concord, Mass.
1BZX	Charles E. Leutz	34 Wyman St., Boston, Mass.
1BZY	Stuart S. MacDougall	26 Meadow St., No. Adams, Mass.
1BZZ	Rudolf M. Goetchius	1163 Washington St., N. Abing'n, Mass.
1CA	J. D. Conboy	12 Beethoven St., Roxbury, Mass.
1CAA	Lloyd G. Morse	108 Lawton Ave., Lynn, Mass.
1CAB	Horace Young	73 Clarence St., Providence, R. I.
1CAB	Harold M. Baker	70 Prescott St., Reading, Mass.
1CAD	Bradford Smith, Jr.	83 Wilus St., New Bedford, Mass.
1CAE	Henry P. Hayes	8 Helden St., West Roxbury, Mass.
1CAF	Wade C. Johnson	61 Central St., Auburndale, Mass.
1CAG	Charles W. Burwell	4 Felsmere Ave., Cliftondale, Mass.
1CAH	Franklin W. Applegate	131 Newbury St., Boston, Mass.
1CAI	Richard S. Pierce	255 Essex St., Lynn, Mass.
1CAJ	John M. Wells	23 Thayer Ave., Braintree, Mass.
1CAK	Frederick W. Grantham, Jr.	40 Main St., Southbridge, Mass.
1CAL	Frederick E. Luthy	62 Vista Ave., Auburndale, Mass.
1CAM	Lewis J. Boss	35 Pleasant St., Bridgeport, Conn.
1CAN	Paul W. Murray	North Seaside, R. I.
1CAO	Merton H. Childs	35 Chandler St., Waverly, Mass.
1CAP	Laurence D. Treiry	27 Pine Street Court, Springfield, Mass.
1CAQ	John V. Pursell	76 Heath St., Somerville, Mass.
1CAR	John A. Barckman	12 Pine St., Wareham, Mass.
1CAS	Cecil N. Hoagland	William Ave., Norwood, R. I.
1CAT	George G. Conn	76 Elmwood Place, Bridgeport, Conn.
1CAU	Laurence E. Ticehurst	47 Pleasant St., Melrose, Mass.
1CAV	Robert W. Peabody	76 Spring St., West Somerville, Mass.
1CAW	Unassigned	37 Bartlett Ave., Waverly, Mass.
1CAX	Eugene K. McCullough	326 Smith St., Providence, R. I.
1CAZ	James N. Langdon	Charlestown Rd., Claremont Jct., N. H.
1CB	L. H. Daykin	339 Beacon St., Somerville, Mass.
1CBA	D. Fred Cliff	Fort St., Mars Hill, Me.
1CBB	Lester A. Killey	67 Pike Ave., Pawtucket, R. I.
1CBC	Harold M. Baker	70 Prescott St., Reading, Mass.
1CBD	Gustaf A. Johnson	14 Fern St., Waltham, Mass.
1CBE	David F. Higgins	12 Otis St., Medford, Mass.
1CBF	Addison E. Eldridge	284 Plymouth St., N. Andover, Mass.
1CBG	Robert S. Coe	West St., Litchfield, Conn.
1CBH	Roger P. Houghton	102 Wilbraham Rd., Springfield, Mass.
1CBI	Frederick A. Dale	5 Parker St., Everett, Mass.
1CBJ	Edwin C. Holland	16 Plympton St., Woburn, Mass.
1CBK	Robert Y. Merlin	2 Carlington St., Boston, Mass.
1CBL	Granville Whittlesey, Jr.	West Reading, Conn.
1CBM	Ernest R. Edwards	23 Elliot St., Norwood, Mass.
1CBN	Herbert Cleveland	118 Florence St., Everett, Mass.
1CBO	Edmund A. Laport	1 Sage St., Concord, N. H.
1CBP	Clayton F. Dixon	9 School St., Westerly, R. I.
1CBQ	James C. Eddy	54 Oakley Road, Belmont, Mass.
1CBR	John E. Burke	12 Galdard St., Valley Falls, R. I.
1CBS	Walter N. Vanderbeck	876 Broad St., Hartford, Conn.
1CBT	Clifton G. Parker	Wolcott St., Wolcott, Vt.
1CBU	David R. Hill	306 Walnut St., Newtonville, Mass.
1CBV	Luther N. Green	Main St., Bradford, Vt.
1CBW	John S. Mahoney	36 Charles St., N. Abington, Mass.
1CBX	Camp Arey	Monument St., Orleans, Mass.
1CBY	Edward V. A. Krukons	363 Chestnut St., Lawrence, Mass.
1CBZ	Elmer J. Bradley	100 Keely St., Haverhill, Mass.
1CC	Alfred J. Striginy	57 Baby St., Newton, Mass.
1CCA	Howard R. Willard	216 Central St., Georgetown, Mass.
1CCB	Livingston Swentzel	Camp Devens, Mass.
1CCD	Albert H. Edgerly, Jr.	Kensington, Conn.
1CCD	Newport Radio Club	Alary St., Newport, R. I.
1CCF	John A. Moran, Jr.	49 Cross St., Malden, Mass.
1CCG	Harold E. Woodworth	29 Calhoun Ave., Everett, Mass.
1CCH	Earl W. Barber	East Ave., Westerly, R. I.
1CCI	Ramon B. Strout	68 Highrock St., Lynn, Mass.
1CCJ	Walter Kemble	63 Alger Ave., Providence, R. I.
1CCJ	William S. Borek	16 Indiana Ave., Worcester, Mass.
1CCK	Frederick D. Hawes	85 N. Common St., Lynn, Mass.
1CCL	Charles A. McElroy	11 Chapel St., Somerville, Mass.
1CCM	Arthur E. Watkins	21 Cameron Ave., Somerville, Mass.
1CCN	Middlesex Sportsmans' Assn.	Pond Lane, Arlington, Mass.
1CCO	Ralph J. Manthorne	807 Fifth St., South Boston, Mass.
1CCP	A. L. Durkee	34 James St., Greenfield, Mass.
1CCQ	Chandler H. Burckes	18 Sargent Ave., Somerville, Mass.
1CCR	Harold Freedman	1333 Transtian Ave., Bridgeport, Conn.
1CCS	John M. Hunt	Jerusalem Rd., Coliasset, Mass.
1CCT	James W. Graham	30 Wyman St., Woburn, Mass.
1CCU	Lewis W. Lorine	2 Buckman St., Woburn, Mass.
1CCV	George S. Kelemen	37 Fairmont St., Arlington, Mass.
1CCW	Horace J. DeCelles	272 Forest St., Medford, Mass.
1CCX	Matteo Gelard	36 George St., Revere, Mass.
1CCY	John F. Ahearn	80 Foster St., Everett, Mass.
1CCZ	Edward C. Crossett	Seaview Ave., Wianno, Mass.
1CD	Louis S. Isbell	N. Anson, Me.
1CDA	James W. Farmer	11 Hillside Rd., Watertown, Mass.
1CDB	Henry A. Cain	593 Ash St., Brockton, Mass.
1CDC	Walter H. Priest	13 Hillis Ave., Greenwood, Mass.
1CDD	Stuart S. Belcher	35 Bigelow St., Fall River, Mass.
1CDE	Willard Richards	297 Cahot St., Newtonville, Mass.
1CDF	Benjamin Markolin	123 Norwood Ave., Newtonville, Mass.
1CDG	Charles Quigley	153 Jefferson Ave., Everett, Mass.
1CDH	Albert E. Kelley	3 Pine St., Stoneham, Mass.
1CDI	Ethan A. Murphy	125 Langdon Ave., Watertown, Mass.
1CDJ	Joseph A. Casey	105 Maple St., Melrose, Mass.
1CDK	Clarence S. Knowlton	95 Essex St., Beverly, Mass.
1CDL	Donald Hewins	Highland St., Sharon, Mass.
1CDM	Gordon W. Battery	"Samoset," Watch Hill, R. I.
1CDN	George H. James	Hardwick, Vt.
1CDO	Woodbury Brackett	838 Middle St., Bath, Me.
1CDP	Eunice L. Randall	Mattapoisett, Mass.
1CDQ	Henry S. Cushing, Jr.	7 Magoun Ave., Medford, Mass.
1CDR	Edwin F. Atkins, Jr.	592 Pleasant St., Belmont, Mass.
1CDS	Sherman A. Story	21 Naples Rd., Salem, Mass.
1CDT	Herbert Drew	65 Rutledge Rd., Hyde Park, Mass.
1CDU	Frederick E. Burnham	Pearces Island, Gloucester, Mass.
1CDV	Charles D. Belcher, Jr.	154 Pauline St., Winthrop, Mass.
1CDW	Warren J. Stevens	100 Triton Ave., Winthrop, Mass.
1CDX	Edwin H. Perkins	58 E. Main St., Georgetown, Mass.
1CDY	Fiske Rollins	Cannon Hill, South Wellfleet, Mass.
1CDZ	B. M. Gritz	85 Summer St., Adams, Mass.
1CE	Francis Le Baron	407 Ash St., Brockton, Mass.
1CEA	Arthur F. Heath	52 Sheridan St., Haverhill, Mass.
1CEB	Ernest W. Corby	43 Fourth St., Bridgeport, Conn.
1CEC	Florian J. Fox	258 Nicoll Ave., New Haven, Conn.
1CED	Kenneth E. Holmes	13 Myrtle St., Somersworth, N. H.
1CEE	William E. Merriam	55 Bull Ave. Ext., Wallingford, Conn.
1CEF	Norman McCarthy	29 Cottage St., Norwood, Mass.
1CEG	William H. Bryant	9 Banner Ave., Malden, Mass.
1CEH	Samuel V. Hopkins	45 Revere St., Revere, Mass.

1CEI Angus J. Walker.....150 Quincy St., Dorchester, Mass.
 1CEJ Paul Marklis.....43 Lyster St., So. Boston, Mass.
 1CEK Earl J. Atkinson.....1095 Tyler St., Pittsfield, Mass.
 1CEL Frank P. Sproul.....320 Marlboro St., Boston, Mass.
 1CEM Central Fire Station.....Quincy, Mass.
 1CEN Clarence H. Warwick.....58 Barry St., Dorchester, Mass.
 1CEO Earl S. Siswick.....18 Hope Valley, R. 1.
 1CEP Jerome H. Knowles, Jr.....Northcast Harbor, Me.
 1CEQ Charles F. Chadrey, Jr.....69 Lunenburg St., Fitchburg, Mass.
 1CEB George L. Babcock.....El Reposo, Watch Hill, R. 1.
 1CES Earl M. Bradley.....57 Birch St., Lynn, Mass.
 1CET Linus J. Thrasher.....20 Hill St., Marlboro, Mass.
 1CEU William T. Frizzell, Jr.....55 Chestnut St., Waltham, Mass.
 1CEV Frank C. Elsner.....107 Jacques St., Somerville, Mass.
 1CEW Douglas F. Weigel.....161 Pond St., Leominster, Mass.
 1CEX Algonquin Council B. S. of A.....Marlboro, Mass.
 1CEY George E. Hall, Jr.....17 Emerson St., Lynn, Mass.
 1CEZ John C. B. Washburn.....East Greenwell, R. 1.
 1CF F. C. Bowditch, Jr.....164 Rawson Rd., Brookline, Mass.
 1CFA Lloyd C. Mayers.....St. Albans Bay, Vt.
 1CFB Unassigned
 1CFC Henry E. Hall.....30 Summer St., Nashua, N. H.
 1CFD Samuel W. Piper.....45 S. Bow St., Milford, Mass.
 1CFE John H. Nelson.....628 Western Ave., Lynn, Mass.
 1CFF Raymond Davis.....4 Slate Ave., Northfield, Vt.
 1CFG Elliott Jackson.....10 Elmwood Rd., Swampscott, Mass.
 1CFH Theodore A. Rich.....54 Glenwood St., Lynn, Mass.
 1CFI Frederick W. Pierce.....569 Bedford St., Elmwood, Mass.
 1CFJ C. F. DeCosta.....14 "E" St., So. Portland, Me.
 1CEK William J. Kleiar.....E. Main St., Orange, Mass.
 1CFL Edwin C. Smalley.....120 Myrtle St., West Lynn, Mass.
 1CFM Morris Hurvitz.....Rollins Place, Boston, Mass.
 1CFN Walter H. Hanson.....Rockingham, N. H.
 1CFO Arthur E. Clough.....35 Lincoln St., Somersworth, N. H.
 1CFP Francis K. Brown.....20 Greenwood St., Marlboro, Mass.
 1CFQ Lewis C. Leighton.....161 Fountain St., Providence, R. I.
 1CFR James Eldon.....1 Short St., Methuen, Mass.
 1CFS W. S. Howland.....49 Pritchard St., Somerville, Mass.
 1CFT Kenneth F. Carlon.....185 Oakland St., Springfield, Mass.
 1CFU Lawrence K. Keenan.....117 Otis St., Medford, Mass.
 1CFV Harry C. Wear, Jr.....23 Trowbridge Ave., Newtonville, Mass.
 1CFW Howard Thomas Caswell.....59 Wareham St., Middleboro, Mass.
 1CFX Edward Thomas Haynes.....Bradford, Vt.
 1CFY Allen Smith Richmond.....14 High St., Auburn, Me.
 1CFZ James W. Leary.....11 Fairmont Ave., Cambridge, Mass.
 1CG W. F. Woodworth.....173 Bunker Hill St., Charlestown, Mass.
 1CGA William Henry Wallace.....30 Hastings St., Cambridge, Mass.
 1CGB Hardwick Academy.....Hardwick, Vt.
 1CGC Milton Scott.....284 Nichols St., Bridgeport, Conn.
 1CGD Walter Gilbert Cole.....Bradford, Vt.
 1CGE F. D. Burnett.....36 Longwood Ave., Holyoke, Mass.
 1CGF Melville H. Robbins.....17 West St., Barb., Me.
 1CGG Loring L. Marshall.....129 Grassmere St., Newton, Mass.
 1CGH Donald H. Muir.....10 Lynde St., Malden, Mass.
 1CGI Hugo Felix Walter.....1296 State St., Bridgeport, Conn.
 1CGJ Justin Peterson.....16 Wilts Court, Lynn, Mass.
 1CGK Maurice W. Kurkdjie.....Brown & Winter Sts., Weston, Mass.
 1CGL James N. Oswell.....Pine St., South Paris, Me.
 1CGM Leighland F. Parker.....Crescent Beach St., Burlington, Vt.
 1CGN Unassigned
 1CGO Vahe Johnson.....166 Eastwood Ave., Providence, R. I.
 1CGP Ofm G. Boardman.....49 Mt. Vernon St., Braintree, Mass.
 1CGQ Otto H. Eger.....1097 Main St., Holyoke, Mass.
 1CGR Francis D. Burnett.....72 Converse St., Longmeadow, Mass.
 1CGS Glenn C. Sabin.....44 Maple St., Northampton, Mass.
 1CGT Wilbur Newton.....69 Arnold Ave., Edgewood, R. 1.
 1CGU Sidney B. Coleman.....Dayton, Me.
 1CGV F. T. Holmes.....Bradleyville Rd., Waterbury, Conn.
 1CGW Truman W. Dickcox.....229 Cooke St., Waterbury, Conn.
 1CGX Arthur W. Ganz.....39 Viola St., Providence, R. I.
 1CGY Unassigned
 1CGZ Kenneth B. Swett.....21 Holman Ave., Leominster, Mass.
 1CH E. S. Watkins.....79 Hillside Ave., Waterbury, Conn.
 1CHA Philip Darche.....46 Progress St., Abington, Mass.
 1CHB John A. Kelly.....17 Park St., Haverhill, Mass.
 1CHC William S. Van Brocklin.....52 Guernsey St., Rosindale, Mass.
 1CHD Robert C. Duncan.....27 Adams Ave., Watertown, Mass.
 1CHE John E. Higley.....278 E. Main St., No. Adams, Mass.
 1CHF Clarence F. Wood.....79 Cheever St., Milton, Mass.
 1CHG Ralph G. Matheson.....282 Washington St., Gloucester, Mass.
 1CHH Amogeron Fire Co. No. 1.....Greenwich, Conn.
 1CHI Edmund H. Campbell.....130 Elm St., Quincy, Mass.
 1CHJ Raymond E. Hebert.....81 North St., Northampton, Mass.
 1CHK Edward T. Norton.....8 Columbia Terrace, Portland, Me.
 1CHL Bernard F. Dorgan.....206 Lombard St., New Haven, Conn.
 1CHM Albert J. Nichols.....164 Broadway, Taunton, Mass.
 1CHN Robert J. Hartshorn.....10 Spring Hill Ter., Somerville, Mass.
 1CHO George K. Rollins.....93 Montrose St., Springfield, Mass.
 1CHP Harold A. Jacobs.....25 Smith Ave., Westfield, Mass.
 1CHQ Albert W. Watkins.....Merrimack, N. H.
 1CHR Percival R. Allen.....131 Rowe St., Auburndale, Mass.
 1CHS Matthew E. Burns.....6 Main St., Quincy, Mass.
 1CHT Clinton E. Rose.....50 Linden St., Waterbury, Conn.
 1CHU Howard E. Webb.....18 Beach Ave., Milford, Mass.
 1CHV Joseph W. Dalton.....194 Flander St., Bridgeport, Conn.
 1CHW Frank W. Sickles.....150 Union St., Springfield, Mass.
 1CHX John De Young.....11 Sheafe St., Malden, Mass.
 1CHY Wallace M. Keth.....8 Walnut St., Auburn, Me.
 1CHZ Alfred St. Laurent.....414 Green St., Somersworth, N. H.
 1CI Henry Slater.....90 Chester Rd., Belmont, Mass.
 1CIA Albert A. McAdow.....50 Winter St., East Saugus, Mass.
 1CIB George W. Newell.....Elm St., Yarmouthville, Me.
 1CIC L. Gifford Frank.....10 Kilsyth Rd., Brookline, Mass.
 1CID Millard C. Richmond.....262 Newbury St., Boston, Mass.
 1CIE Lauren E. Harlow.....114 Pleasant St., Auburn, Me.
 1CIF John Phillips.....14 Pearl St., Brookline, Mass.
 1CIG Melville A. Metz.....11 Avon St., Somerville, Mass.
 1CIH Arthur M. DeBenedictis.....345 Broadway, So. Boston, Mass.
 1CIJ Kenneth F. Remington.....747 High St., Fall River, Mass.
 1CIK Wilbur S. Wellington.....7 Alder St., Waltham, Mass.
 1CIL St. Paul's School Radio Club.....Concord, N. H.
 1CIM Andrew Anderson.....239 Wilson St., Bridgeport, Conn.
 1CIN Warren E. Hibbard.....114 Belvidere St., Boston, Mass.
 1CJO Lawrence M. Tuttle.....53 East Ave., Pawtucket, R. I.
 1CIP John F. O'Donnell.....Derby Place, Roxbury, Mass.
 1CIQ Edward N. Wendell.....15 Norwood Ave., Rockport, Mass.
 1CIR Everett B. Cobb.....Cottage St., Medford, Mass.
 1CIS Lester K. Henderson.....937 Bedford St., No. Abington, Mass.
 1CIT Henry E. Dickerman.....964 Hancock St., Quincy, Mass.
 1CIU Richard Tousey.....22 Grandview Ave., Somerville, Mass.
 1CIV Edward A. Dolan.....6 Hobart St., Westley, R. I.
 1CIW Harold R. Bassett, Jr.....94 Arlington St., Cranston, R. I.
 1CIY Earl F. Whiddon.....16 Gray St., Boston, Mass.
 1CIZ Herman F. Lafsteln.....36 Cotting Ave., Marlboro, Mass.
 1CJA Charles E. Platt.....20 Bellevue St., Med'd Hillside, Mass.
 1CJB Charles Christian.....60 Fourth St., Waterbury, Conn.
 1CJC Arthur Kybert.....318 California St., Newton, Mass.
 1CJA George E. Nothagle.....176 Waldemere Ave., Bridgeport, Conn.
 1CJB Earl J. Reiderbauer.....52 Fairfield Ave., Bridgeport, Conn.

1CJC Paul Hitchen.....256 Weetamac St., Fall River, Mass.
 1CJD Donald P. Tucker.....220 Highland Ave., Winchester, Mass.
 1CJE Horton B. Weaver.....603 Angel St., Providence, R. I.
 1CJF Unassigned
 1CJG Edward J. Lane.....35 Cooke St., Waterbury, Conn.
 1CJH Mark J. Eaton.....44 N. Main St., Rutland, Vt.
 1CJI Alfred W. Hyde.....19 Caro St., Worcester, Mass.
 1CJJ Boy Scouts of America.....485 Columbus Ave., Boston, Mass.
 1CJK Edward A. Parker.....44 Washington St., Newton L.F., Mass.
 1CJL Elliott W. Wheelock.....Sauganore, Mass.
 1CJM Harry F. Krzinowick.....72 Wellington St., Worcester, Mass.
 1CJN Herbert J. Smith.....7 Palmer St., Pawcatuck, Conn.
 1CJO Francis C. Gow.....198 Central St., Springfield, Mass.
 1CJP Carl C. Howard.....10 Conwell St., Somerville, Mass.
 1CJQ John G. Nolan.....76 Fountain St., Medford, Mass.
 1CJR Herbert M. Cox, Jr.....6 Arbutus Rd., Swampscott, Mass.
 1CJS Lars J. Sandberg.....11 Wolcott Rd., Winchester, Mass.
 1CJT Andrew A. Stone.....76 Belmont Ave., Brockton, Mass.
 1CIU Thomas C. Crocker.....50 Locke St., Ansonia, Conn.
 1CIV Arthur E. T. Carlson.....57 Standish St., Worcester, Mass.
 1CIW Waldemar I. Bendz.....91 Atlantic Ave., Fitchburg, Mass.
 1CIY Thurston Stetson.....297 East St., Ludwood, Me.
 1CJZ Ralph H. Keith.....231 Plymouth St., E. Bridgewater, Mass.
 1CK Thomas R. Walsh.....31 Eighth St., Derby, Conn.
 1CKA Phillip F. Robinson.....149 Hills Ave., Braintree, Mass.
 1CKB Eino A. Kajander.....20 Dartmouth St., Maynard, Mass.
 1CKC Harland W. Powers.....8 Lincoln St., Maynard, Mass.
 1CKD Wilbur T. Moulton.....127 Paradise Rd., Swampscott, Mass.
 1CKE Charles F. Gill.....Box 34, Hartland, Vt.
 1CKF Harold C. Stewart.....185 Wabenoah St., Pittsfield, Mass.
 1CKG Samuel Groome.....Kent School, Kent, Conn.
 1CKH L. R. Edwards.....Park & Chalmers Sts., Bridgeport, Ct.
 1CKI Alexander K. Laing.....Dartmouth College, Hanover, N. H.
 1CKJ Salvatore Torneo.....33 Lewis St., Winsted, Conn.
 1CKK Harold E. Curtis.....Mechanic St., Kennebunk, Me.
 1CKL Edgar L. St. Clair.....70 Temple Ave., Laconia, N. H.
 1CKM Harold W. Castner.....15 Temple St., Portland, Me.
 1CKN Roble H. Bissell.....North St., Medfield, Mass.
 1CKO Richard E. Burton.....323 Clark Rd., Brookline, Mass.
 1CKP Allen H. Adams.....Littleton St., Chelmsford, Mass.
 1CKQ George H. Pinney.....84 Prospect St., S. Manchester, Conn.
 1CKR Everet H. McDonald.....27 Belknap St., Portland, Me.
 1CKS Charles S. Doe.....Maple Hill Farm, Walpole, N. H.
 1CKT Ralph P. Sterritt.....16 Ridge Rd., Waverly, Mass.
 1CKU Walno W. Lana.....697 W'm'ter Hill Rd., Fitchburg, Mass.
 1CKV George K. Webb.....Summer St., Kennebunk, Me.
 1CKW Kenneth G. MacLean.....21 Pearl St., Quincy, Mass.
 1CKX Stanley H. Ames.....31 Prospect St., Rockland, Mass.
 1CKY Harold E. Bissell, Jr.....22 Van Buren Ave., Norwalk, Conn.
 1CKZ Harry H. Morrell.....32 Goffe St., New Haven, Conn.
 1CL Raymond W. Needham.....10 Grove St., Pittsfield, Mass.
 1CLA Chas. A. Smith.....S. Portland, Me.
 1CLB Herbert N. Brownell.....47 Fair St., Nantucket, Mass.
 1CLC Unassigned
 1CLD Frank O. Frowne.....55 May St., So. Attleboro, Mass.
 1CLE Arthur W. Johnson.....6 Watson Ave., Worcester, Mass.
 1CLF Ernest M. Howland.....18 Cottage St., Elmwood, Mass.
 1CLG Edward E. Hale.....226 Main St., Webster, Mass.
 1CLH Frank H. Conant.....24 Third St., Attleboro, Mass.
 1CLI John T. Griffin.....36 Edison St., Quincy, Mass.
 1CLJ Harry W. Thomson.....Grove St., Millbury, Mass.
 1CLK Harold F. Davis.....Northfield, Mass.
 1CLL Unassigned
 1CLM Elmer E. Waeger.....25 Tannery St., Cambridge, Mass.
 1CLN Thomas Bastable.....77 Cleveland St., Malden, Mass.
 1CLO Carl H. Biron.....1097 Tyler St., Pittsfield, Mass.
 1CLP Donald J. Baker.....718 Maple Ave., Hartford, Conn.
 1CLQ Laurance Smith Horey.....217 Main St., Bradford, Mass.
 1CLR James J. Welch.....107 Mason St., Salem, Mass.
 1CLS Mitchell Adams, Jr.....225 Hunts Ave., Pawtucket, R. I.
 1CLT Richard W. Jones.....50 Main St., Plymouth, Mass.
 1CLU Joseph M. Wishegrad.....3620 Main St., Bridgeport, Conn.
 1CLV Emile Sutherland.....31 Hadley St., No. Cambridge, Mass.
 1CLW Laurence W. Murray.....150 Essex St., Cliftondale, Mass.
 1CLX Irving F. Grant.....Saugerville, Me.
 1CLY George F. Caldwell.....Main St., Stockbridge, Mass.
 1CLZ George Lorine Penney.....7 Burritt St., Nashua, N. H.
 1CM Frederic H. Smyser.....46 Bickford Av., Pt. of P. Revere, Mass.
 1CM1 Henry R. McLane.....342 Union Ave., Laconia, N. H.
 1CM2 John G. Kreis.....3055 State St., No. Haven, Conn.
 1CM3 Edward Verner.....24 May St., No. Andover, Mass.
 1CM4 Michael John Welsh.....43 Sanford St., Melrose, Mass.
 1CM5 Henry W. Saunders.....8 Spring St., Westbrook, Me.
 1CM6 Raymond D. Kneeland.....8 Pond St., Georgetown, Mass.
 1CM7 William A. Nash.....467 Main St., Biddeford, Me.
 1CM8 Harry Irvin Heaney.....Aver Ave., Lowell, Mass.
 1CM9 Louis Rizoli.....1 Washington Sq., Salem, Mass.
 1CM0 Benjamin F. Cutter.....1069 Westminster St., Providence, R. I.
 1CM1 Max Ortelt.....27 Sampson St., Providence, R. I.
 1CM2 Philip Henry Bloom.....682 East St., Holyoke, Mass.
 1CM3 Thomas F. McNamara.....134 Taylor St., Waltham, Mass.
 1CM4 William Purdy.....33 Laurel St., Watertown, Mass.
 1CM5 Hurlburt G. Dolphin.....213 Commerce St., New Haven, Conn.
 1CM6 Luther A. Jones.....Bourne St., Kennebunk, Me.
 1CM7 William E. Jackson.....32 Clarence Ave., Bridgewater, Mass.
 1CM8 Edwin Sargeant.....67 Alger Ave., Providence, R. I.
 1CM9 John L. Perkins.....34a Tower St., Somerville, Mass.
 1CM0 Edward F. Curley.....210 W. London St., Lowell, Mass.
 1CM1 George R. Cogswell.....18 Concord Ave., Cambridge, Mass.
 1CM2 Warren Higgins.....406 Hollis St., Framingham, Mass.
 1CM3 Bernard C. McGuire.....261 Foster St., Lowell, Mass.
 1CM4 Roger W. Dodd.....163 Main St., Rockport, Mass.
 1CM5 Jefferson Borden, IV.....291 Cherry St., Fall River, Mass.
 1CM6 Francis S. Tyburc.....174 Derby St., Salem, Mass.
 1CM7 George F. Cory.....383 Cottage St., New Bedford, Mass.
 1CM8 R. P. Griswold.....164 Webster Ave., Providence, R. I.
 1CM9 Walter A. Knight.....47 Church St., Hudson, Mass.
 1CNA Jameson B. Hall.....Fort Andrews, Boston, Mass.
 1CNB Howard Hicks.....298 Winthrop Ave., Revere, Mass.
 1CNC Bartlett W. Biddy.....34 High St., Westboro, Mass.
 1CND Charles E. Lynch.....175 Hinkley St., Northampton, Mass.
 1CNE William S. Allen.....St. Mark's School, Southboro, Mass.
 1CNF William A. Osborne, Jr.....Main St., Hyannis, Mass.
 1CNG Harold L. Johnstone.....469 Washington Ave., W. Haven, Conn.
 1CNH Harold C. Reynolds.....14 Lakeview Ave., Lynn, Mass.
 1CNI Andrew B. Connet.....67 Whitmarsh St., Providence, R. I.
 1CNJ Harlan R. Watson.....25 Wilson St., Burlington, Vt.
 1CNK Edwin A. Goodwin.....127 High St., Somersworth, N. H.
 1CNL John A. Lucas.....547 Bruce Ave., Stratford, Conn.
 1CNM Herbert T. Oswood.....1 Brooks Court, Salem, Mass.
 1CNO Arlington Bell.....88 South St., Stamford, Conn.
 1CNP Everett L. Roberts.....34 Sixth St., Bangor, Me.
 1CNQ Joseph B. Maher.....Anderson Ave., Woodmont, Conn.
 1CNR Delta Electric Company.....658 Main St., Worcester, Mass.
 1CNS Thomas H. Gavin.....583 Centre St., Fall River, Mass.
 1CNT Russell S. Mears.....371 Main St., Haverhill, Mass.
 1CNU Hermon R. Dyke.....197 St. Botolph St., Boston, Mass.
 1CNV Owen R. Garfield.....9 Webster St., Middleboro, Mass.
 1CNW Remo Fontana.....48 Boworth St., W. Springfield, Mass.

ICNX	Charles A. Kelleher.....	81 Plymouth St., No. Abington, Mass.
ICNY	John R. Quirk.....	12 Park St., Lynn, Mass.
ICNZ	Frank W. Harney.....	229 Harvard St., Cambridge, Mass.
ICOA	Harry Finklestein.....	93 Maverick St., Chelsea, Mass.
ICOB	Frank H. Gaylor.....	264 Wood St., Waterbury, Conn.
ICOC	Michael F. Damon.....	6 Church St. Weymouth Hgts., Mass.
ICOD	E. L. Crandell.....	31 Orkney Road, Brookline, Mass.
ICOE	Arlington Radio Club.....	15 Foster St., Arlington, Mass.
ICOF	Clifford L. Walton.....	286 Front St., St. Portland, Me.
ICOG	Middleboro Y. M. C. A.....	N. Main St., Middleboro, Mass.
ICOH	Donald O. Friend.....	623 Main St., Woburn, Mass.
ICOI	Norman H. Young.....	87 Main St., Malden, Mass.
ICOL	Stephen D. Traflet.....	323 Minot Ave., Auburn, Me.
ICOM	Edward J. Murphy.....	27 Columbia Rd., No. Andover, Mass.
ICON	New London Radio Club.....	44 Meridian St., New London, Conn.
ICOO	Ralph H. Spaulding.....	71 Pigroot Rd., Medford, Mass.
ICOP	Francis J. Sweeney.....	83 Yorktown St., Somerville, Mass.
ICOR	Frederic B. White.....	141 Columbia Ave., Cranston, R. I.
ICOS	Winifred J. Lindsay.....	Main St., Millbury, Mass.
ICOT	Robert O. Ling.....	16 Chicago St., Danvers, Mass.
ICOU	Samuel Breatlin.....	28 Water St., Danvers, Mass.
ICOV	Lendal W. Pomeroy.....	303 Hannibal Hamlin Hall, Orono, Me.
ICOW	John F. Karl.....	7 Wilcox St., New Haven, Conn.
ICOX	Ralph C. Hollis.....	22 Cleveland Ave., Braintree, Mass.
ICOY	Bernard L. Cook.....	104 College Ave., Medford, Mass.
ICP	E. Whitford Merritt.....	High St., No. Scituate, Mass.
ICPA	Fred J. Thompson.....	Main St., West Upton, Mass.
ICPB	Unassigned	
ICPC	John E. LaMarche.....	1038 Massachusetts Av., Cambridge, Mass.
ICPD	James W. Thompson.....	28 Channing St., Newport, R. I.
ICPE	C. E. Howell.....	139 Summer St., Watertown, Mass.
ICPF	John W. Spaulding.....	304 Greenwich Ave., New Haven, Conn.
ICPG	Henry J. Welsh.....	8 Sharon Rd., Quincy, Mass.
ICPH	John W. Fleet.....	16 Cambridge St., Lowell, Mass.
ICPI	Samuel J. Tillotson.....	5 Elliott St., Worcester, Mass.
ICPJ	Frank Robert Leavelle.....	2 Pearl St., Worcester, Mass.
ICPK	John A. Grant.....	36 Walnut St., Everett, Mass.
ICPL	Arthur F. O'Riordan.....	High St., Upton, Mass.
ICPM	Paul St. Jacques, Jr.....	272 Adams St., Woonsocket, R. I.
ICPN	Waldo James Kelley.....	26 Winsor St., Watertown, Mass.
ICPO	Ralph F. Atwood.....	61 Howard St., Reading, Mass.
ICPP	Paul A. Carroll.....	12 John St., Reading, Mass.
ICPQ	Harold B. Reynolds.....	212 Albion St., Wakefield, Mass.
ICPR	Perry P. Nichols.....	R. F. D., Randolph, Vt.
ICPS	Paul M. Morse.....	4 Humboldt Ave., Worcester, Mass.
ICPT	Robert P. Slayton.....	Portland St., Morrisville, Vt.
ICPU	Bernard K. Newman.....	7 Quintard Ave., So. Norwalk, Conn.
ICPV	Frank I. Birkford.....	137 Burrill St., Swampscott, Mass.
ICPW	Thornton Academy.....	Main St., Saco, Me.
ICPX	Clarton W. Howard.....	261 Huntington St., New London, Conn.
ICPY	Maurice W. Cayton.....	7 Briggs Court, New Bedford, Mass.
ICPZ	Sebastian F. Beauchamp.....	75 Chicago St., Williamst., Mass.
ICQA	Paul E. Boyce.....	592 Central Ave., Westville, Conn.
ICQB	Selwyn N. Blake, Jr.....	111 Winthrop Rd., Brookline, Mass.
ICQC	Roger Williams.....	44 Pitman St., Providence, R. I.
ICQD	Paschal Gerard.....	38 Campfield St., Hartford, Conn.
ICQE	Francis P. Pallotti.....	176 Preston St., Hartford, Conn.
ICQF	R. E. Stewart.....	217 Crafts St., Newtonville, Mass.
ICQG	Herbert Leroy Eby.....	383 Connecticut Av., Bridgeport, Conn.
ICQH	John H. Kelly, Jr.....	38 Carroll Ave., Newport, R. I.
ICQI	Hal I. Jayne.....	103 Cottage St., Bridgeport, Conn.
ICQJ	Albert S. Brooks.....	Saltbury School, Saltbury, Conn.
ICQK	William C. Schappa.....	144 Dorer St., New Haven, Conn.
ICQL	Lee D. Bowman.....	68 Summer St., Springfield, Vt.
ICQM	James R. White.....	Royal Mills Riverport, R. I.
ICQN	William H. Burke.....	Fellow Rd., Ipswich, Mass.
ICQO	William H. Smith.....	232 Howard Ave., New Haven, Conn.
ICQP	Neal Dow.....	New London, N. H.
ICQR	John L. Peters.....	East Holliston, Mass.
ICQS	Waldo M. Sanborn.....	16 Merrimack St., Concord, N. H.
ICQT	George R. Town.....	18 Church St., Poutline, Vt.
ICQU	Arthur E. Parker.....	14 Chestnut St., Auburn, Me.
ICQV	Franklyn S. Huddy.....	The Choate School, Wallingford Conn.
ICQW	Russell E. Cushing.....	21 Elbridge St., Worcester, Mass.
ICQX	Perry F. Van Derzee.....	70 Ruggles St., Roxbury, Mass.
ICQY	Lawrence E. Marston.....	76 Goff St., Auburn, Me.
ICQZ	Edward W. Ljungquist.....	28 Madison Ave., Hartford, Conn.
ICRA	Robert A. Martin.....	193 College St., Lewiston, Me.
ICRB	Dexter B. Waterhouse.....	193 College St., Lewiston, Me.
ICRC	Unassigned	
ICRD	Russel E. Thomas.....	82 Mill St., Newport, R. I.
ICRE	Unassigned	
ICRF	Elmer R. Merrow.....	208 Main St., Auburn, Me.
ICRG	Claude H. Leroux.....	84 Franklin St., New Britain, Conn.
ICRH	Clarence F. Hall.....	44 Washington St., New London, Conn.
ICRI	Winslow H. Pillsbury.....	42 North St., Saco, Me.
ICRJ	Unassigned	
ICRK	Emery E. Neff.....	400 Waverley Oaks Rd., Waltham, Mass.
ICRL	Charles M. Nash.....	51 South St., Plainville, Mass.
ICRM	Edward H. Diggins.....	35 Stone Ave., Somerville, Mass.
ICRN	Frederick E. Allen.....	21 Cross St., Brockton, Mass.
ICRO	Frederick L. Curran.....	96 N. Bend St., Pawtucket, R. I.
ICRP	Raymond W. Thomas.....	674 Washington Av., West Haven, Ct.
ICRS	Stanley N. Read.....	191 Alabama Ave., Providence, R. I.
ICRT	Carl D. Hieborn.....	11 Spring St., Foxcroft, Me.
ICRU	Robert L. Allen.....	119 Derby St., New Haven, Conn.
ICRV	Bridgeport High School.....	Bridgeport, Conn.
ICRW	George P. Lawton.....	Thiverton 4 Corners, Thiverton, R. I.
ICRX	Reginald V. Peterson.....	4 Coggeshall Ave., Newport, R. I.
ICRY	Robert Warner.....	1 Kennedy Rd., Cambridge, Mass.
ICRZ	Donald W. King.....	396 Walnut St., Springfield, Mass.
ICSA	Joseph Peacorage.....	281 N. Main St., Ansonia, Conn.
ICSB	Gordon R. Dailey.....	65 Chatham St., New Haven, Conn.
ICSC	Henry R. Bartlett.....	28 First St., Pittsfield, Mass.
ICSD	Leon A. Richardson.....	7 Pleasant St., Farmington, N. H.
ICSE	George D. Littlefield.....	Main St., Seaport, Me.
ICSF	John Lee Pite.....	28 Oak St., So. Portland, Me.
ICSG	Jeffrey-Nichols Motor Co.....	971 Commonwealth Ave., Boston, Mass.
ICSH	Charles Desellier.....	74 Clay St., Cambridge, Mass.
ICSI	George Neal McNeill.....	347 Linnwood Av., Newtonville, Mass.
ICSJ	Robert E. Barrett, Jr.....	71 Fairfield St., Holyoke, Mass.
ICSK	Fred E. Sweet.....	31 Essex St., Chittenden, Mass.
ICSL	John F. Cole.....	136 Perkins St., Somerville, Mass.
ICSM	Thordike B. Bliss.....	312 Maple St., Danvers, Mass.
ICSN	Frederick S. Robbins.....	31 W. Baltimore St., Lynn, Mass.
ICSO	Clifford M. Harris.....	976 Connecticut Ave., Bridgeport, Conn.
ICSP	Edward G. Howe.....	409 S. Union St., Burlington, Vt.
ICSQ	John H. Ellison.....	32 Bow St., Somerville, Mass.
ICSR	Turner W. Leonard.....	144 Veranda St., Portland, Me.
ICST	Wilfred J. Pettier.....	40 Austin St., Cambridge, Mass.
ICST	Lloyd G. Manchester.....	58 Spencer St., Winted, Conn.
ICST	Adrien Roy.....	215 Blake St., Lewiston, Me.
ICST	Lloyd A. Blanchard.....	248 N. Main St., Springfield, Mass.
ICST	I. B. Woudry.....	16 Railroad Ave., New Canaan, Conn.
ICST	Winthrop Martin.....	16 Montemorey Ave., Somerville, Mass.
ICST	William J. Bentley.....	3548 Washington St., Boston, Mass.
ICST	Vernon A. Luce.....	25 Canby St., Holyoke, Mass.
ICST	Charles J. Mudri.....	1927 Seaview Ave., Bridgeport, Conn.
ICST	Terrance J. Lomas, Jr.....	74 Conant St., Fall River, Mass.
ICST	Harold S. Phe.....	16 Masson St., West Myrtle, Conn.

ICSS	Glenn A. Hall.....	Boscawen, N. H.
ICST	Edward Ellis.....	147 Harold St., Roxbury, Mass.
ICSU	Carl B. Curtice.....	83 Kaposia St., Auburndale, Mass.
ICSV	Gerald C. Goudy.....	Seawall's Hill, York Village, Me.
ICSW	Chester F. Scott.....	29 Alice Ave., Woonsocket, R. I.
ICSX	Raymond O. Mortensen.....	171 Cherry St., Malden, Mass.
ICSY	George H. Rodick.....	36 Elmsr Ave., So. Portland, Me.
ICSZ	John B. Russell, Jr.....	33 Newcastle Rd., Brighton, Mass.
ICT	J. L. McGrath.....	206 Fayette St., Wollaston, Mass.
ICTA	Thomas H. Eames.....	11 Chapel St., West Somerville, Mass.
ICTB	Edward I. Phillips.....	12 Ward Place, West Haven, Conn.
ICTC	Melvin H. Johnson.....	104 Johnson Ave., Winthrop, Mass.
ICTD	Robert O. Seefeld.....	95 North St., Stamford, Conn.
ICTE	Hollis Bradbury.....	115 Whitney St., Auburn, Me.
ICTF	Walter W. Taylor.....	50 Clifford St., Taunton, Mass.
ICTG	Raymond A. Harris.....	66 Prospect Ave., Norwood, Mass.
ICTH	Everett J. Coulson.....	54 Franklin St., Whitman, Mass.
ICTI	Frederick A. Ellis, Jr.....	2 Mott Ave., Norwalk, Conn.
ICTJ	George C. Barney.....	524 Goebel St., Berlin, N. H.
ICTK	Carl E. Newman.....	15 Dexter St., Worcester, Mass.
ICTL	Harry E. Willis.....	7 N. Franklin St., Holbrook, Mass.
ICTM	Clinton F. Hanscom.....	East Walpole, Mass.
ICTN	Louis W. Stevens.....	182 Pleasant St., Marlboro, Mass.
ICTO	Oscar J. Aakre.....	182 Nilsson St., Brockton, Mass.
ICTP	Nathaniel L. Mower.....	11 Forest Ave., Auburn, Me.
ICTQ	Daniel E. White.....	12 Park St., Newport, R. I.
ICTR	Frederick W. Gately.....	Newfield St., No. Chelmsford, Mass.
ICTS	Francis P. Canney.....	5 Malden St., Buxton, Mass.
ICTT	Wendell R. Lambe.....	21 Brant St., Springfield, Mass.
ICTU	Fred P. Wabher.....	15 Puritan Rd., Swampscott, Mass.
ICTV	Walter G. Thurston.....	Alston St., Lynn, Mass.
ICTW	Malcolm A. Gordon.....	1156 Washington St., S. Brntree, Mass.
ICTX	Maxwell Cohen.....	Monrville, Conn.
ICTY	Robert C. Higgy.....	44 E. Mansfield St., Hartford, Conn.
ICTZ	Unassigned	
ICU	Harold G. Carlin.....	Keene, N. H.
ICUA	Harold E. Morse.....	292 Humphrey St., Swampscott, Mass.
ICUB	Merle L. Towle.....	53 Union St., Auburn, Me.
ICUC	Chester L. N. Emerson.....	14 Goodard St., Webster, Mass.
ICUD	Lyman A. Ryan, Jr.....	Arton St., So. Chelmsford, Mass.
ICUE	John B. Henry.....	Lincoln, N. H.
ICUF	Perley H. Douglas.....	Haylor Ave., Buzzards Bay, Mass.
ICUG	Alan W. Hotchkiss.....	28 Locke St., Ansonia, Conn.
ICUH	Warren S. Atwood.....	80 Sea St., New Haven, Conn.
ICUI	Raymond G. Kinch.....	12 Gay St., No. Chelmsford, Mass.
ICUJ	George A. Cary.....	231 Pleasant St., Brockton, Mass.
ICUK	John W. Packard.....	1442 Washington St., Canton, Mass.
ICUL	Joseph Traves.....	3 Gifford St., New Bedford, Mass.
ICUM	Walter Rossmel.....	170 Silver St., Greenfield, Mass.
ICUN	Harold R. Fredericks.....	11 Hope St., Pawtucket, R. I.
ICUO	Walter E. Berger.....	3151 Main St., Stratford, Conn.
ICUP	Herbert Newman.....	26 Fountain St., Worcester, Mass.
ICUQ	Unassigned	
ICUR	Edward F. Gaudet.....	7 Maxwell St., Bath, Me.
ICUS	Felix W. Striebe.....	233 Goodard Ave., Bridgeport, Conn.
ICUT	Herbert S. R. Barnett.....	86 Wallace St., Providence, R. I.
ICV	Boy Scouts & Wor. N. Radio A.....	Fitchburg, Mass.
ICW	J. S. Day.....	47 Madison Ave., Revere, Mass.
ICX	Robert S. MacArthur.....	2 Cambridge Terrace, Cambridge, Mass.
ICY	E. M. Oltner.....	309 Washington St., Braintree, Mass.
ICZ	F. J. Gallagher.....	16 Appleton St., Atlantic, Mass.
IDA	Frank Wigglesworth.....	Bridge St., Manchester, Mass.
IDB	A. Hayward Carr.....	17 Vinson St., Worcester, Mass.
IDC	Tabor Academy Radio Club.....	Marion, Mass.
IDD	Ralph S. Johnson.....	502 Huron St., Cambridge, Mass.
IDE	William L. Collins.....	44 Carter Rd., Newton Highlands, Mass.
IDF	A. H. Wood Jr.....	17 Cabot St., Winchester, Mass.
IDG	Geo. W. Butterfield.....	14 Birch Hill Ave., Wakefield, Mass.
IDH	Ellerton W. Whittier.....	63 Terrace Ave., Winthrop, Mass.
IDI	J. W. Foster.....	Georgetown, Conn.
IDJ	Arthur E. Ridley.....	49 Beacon St., Winthrop, Mass.
IDK	Kendall A. Redfield.....	18 Mass Place, Lynn, Mass.
IDL	William H. Lewis, Jr.....	226 Upland Rd., Cambridge, Mass.
IDM	Conover Fitch.....	50 Dunster Rd., Brookline, Mass.
IDN	Harrie E. Duncan.....	26 Berkshire Rd., Newtonville, Mass.
IDO	Olof Olson.....	472 Crafts St., Newton, Mass.
IDP	Edward E. Hayward.....	50 trial Ave., Watertown, Mass.
IDQ	James D. MacGregor, Jr.....	P. O. Box 327, Greenwich, Conn.
IDR	Leaer A. Pulley.....	33 Porter St., Melrose, Mass.
IDS	Edgar W. Nickerson.....	16 Atlantic Ave., Beverly, Mass.
IDT	Jan. F. White.....	111 Lexington St., E. Boston, Mass.
IDU	Everet S. Rodgers.....	69 High St., Portland, Me.
IDV	Francis H. Cummings.....	6 Joy St., Boston, Mass.
IDW	Stanley P. Ware.....	75 Winthrop St., Everett, Mass.
IDX	Haverhill Radio Club.....	204 Merrimack St., Haverhill, Mass.
IDY	A. V. Johnson.....	110 Henry Ave., Lynn, Mass.
IDZ	J. F. Archibald.....	19 South St., Medford, Mass.
IEA	Walter K. Shaw.....	Nashawtic Rd., Concord, Mass.
IEB	G. A. Marsh.....	34 Cambridge Terrace, Cambridge, Mass.
IEC	H. E. Foley.....	32 Tufts Ave., Everett, Mass.
IED	H. N. Armbrust.....	Jamestown, R. I.
IEE	J. L. Gurnsey.....	Ellsworth, Me.
IEF	Alton F. Wheelden.....	Ellsworth, Me.
IEG	Edward A. Gisburne.....	563a Washington St., Dorchester, Mass.
IEH	K. D. Brewer.....	40 Broadway, Newtonville, Mass.
IEI	W. C. Erwin.....	529 Shirley St., Winthrop, Mass.
IEJ	Peter A. MacIntyre.....	6 Fair Oaks Ave., Providence, R. I.
IEK	Robert D. Huston.....	19 Nevens St., Portland, Me.
IEL	D. B. H. Smith.....	140 Oak St., Lewiston, Me.
IEM	Arthur F. Moulton.....	103 North St., Somerville, Mass.
IEN	Edward L. Belknap.....	91 Vine St., Hartford, Conn.
IEO	F. K. Ostrander, Jr.....	254 Franklin St., Springfield, Mass.
IEP	Harry J. Huffman.....	8 Estrella St., Jamaica Plain, Mass.
IEQ	George R. Caron.....	Danvers, Conn.
IER	Perry F. Hadlock.....	Steam Rd., Wellesley, Mass.
IEN	R. P. Siskind.....	1136 Beacon St., Brookline, Mass.
IET	Harold Alcaide.....	42 Manchester Rd., Brookline, Mass.
IEU	Albert G. Hutchins, Jr.....	8 1/2 Prospect St., Attleboro, Mass.
IEV	Phillip K. Baldwin.....	101 Fellsway, Medford, Mass.
IEW	W. J. Coughlin.....	36 Washington St., Arlington, Mass.
IEX	Robert A. Miller.....	1314 Main St., Brockton, Mass.
IEY	Frank V. O'Neill.....	196 Hamilton St., Dorchester, Mass.
IEZ	Arthur B. Donovan.....	49 Bicklow, Rockland, Mass.
IFA	Harry E. Upton.....	55 Chase St., South Portland, Me.
IFB	L. G. Cumming.....	Scarboro, Me.
IFC	George Kaplan.....	75 Pearl St., Chelsea, Mass.
IFD	James L. Hubbard.....	Scotland Road, Norwich, Conn.
IFE	Thomas A. Cochrane.....	21 Putnam Ave., Cambridge, Mass.
IFF	Patrick J. Furlong.....	6 Glenside Ave., Jamaica Plain, Mass.
IFG	North High Radio Club.....	Sallsbury St., Worcester, Mass.
IFH	Einar Rosen.....	601 Wood St., Bridgeport, Conn.
IFI	Chealigh C. Chisbalm, Jr.....	862 E. Squamquam St., Squamquam, Mass.
IFJ	Robert F. Potter.....	73 Bowles St., Springfield, Mass.
IFK	Edwin B. Dullin.....	103 Spring St., Arlington, Mass.
IFL	Frank Bleckford.....	132 Burrill St., Swampscott, Mass.
IFM	Y. M. C. A.....	Portland, Me.
IFN	Forrest L. Adams.....	Taft's Flat, White River Jct., Vt.
IFO	Joseph A. Sogran.....	33 Maithy Place, New Haven, Conn.
IFP	Bradford L. Barratt.....	47 Forrest St., Springfield, Mass.
IFQ	George F. Donnelly.....	Main St., S. Meriden, Conn.

1FR Lester I. Jenkins..... 923 Purchase St., New Bedford, Mass.
 1FS Harold F. Southwick..... 103 Green St., Fall River, Mass.
 1FT John W. Marren..... 39 Touro St., Newport, R. I.
 1FU William L. Slaney..... 6 Gibson St., Dorchester, Mass.
 1FV Rahna W. Pratt..... 208 Longfellow St., Westbrook, Me.
 1FW Frank M. Ham..... 34 Prescott St., Bridgeport, Conn.
 1FX Bernard H. Olsen..... 12 Meeting St., Pawtucket, R. I.
 1FY Harold L. Johnstone..... 469 Washington Av., West Haven, Ct.
 1FZ Jas. E. Thayer..... Farmington, N. H.
 1GA George A. Hinchley..... 121 Grant St., Bangor, Me.
 1GB Frank E. Reeves..... 87 Quincy Ave., East Dedham, Mass.
 1GC Eliwood C. Forsyth..... 10 Porter St., Everett, Mass.
 1GD John F. Walsh..... 7 Longfellow St., Dorchester, Mass.
 1GE Harry C. Gifford..... 8 Lincoln St., North Easton, Mass.
 1GF Eugene J. Callahan..... 66 Center St., North Easton, Mass.
 1GG Robert H. Roussell..... S. Hamilton, Mass.
 1GH Alfred W. Hyde..... 29 Baker St., Lynn, Mass.
 1GI Carl W. Erickson..... 21 Spring St., Everett, Mass.
 1GJ George H. Hartman, Jr..... 73 Liberty St., Meriden, Conn.
 1GK T. P. Coogan..... 93 Cliff Ave., Winthrop, Mass.
 1GL Carroll R. Sawyer..... Manchester, N. H.
 1GM L. V. Cleveland..... 126 Park St., Beverly, Mass.
 1GN J. M. Campbell..... 175 Walnut Ave., Roxbury, Mass.
 1GO Abraham Barber..... 23 Oliver St., Malden, Mass.
 1GP Frank H. Chickering..... 22 Summit Ave., Bangor, Me.
 1GQ Earl S. Peckham..... 137 Langdon Ave., Watertown, Mass.
 1GR Nyles L. Lanson..... 16 Mosgrove Ave., Roslindale, Mass.
 1GS G. J. Kohler..... 130 Washington Ave., Chelsea, Mass.
 1GT R. F. Pieta..... 28 Chester St., Watertown, Mass.
 1GU Ernest H. Macurdy..... 311 Wolfworth Bldg., Providence, R. I.
 1GV H. H. Tilley..... 27 Lafayette St., Newburyport, Mass.
 1GW Herbert K. Nock..... 594 E. 7th St., Boston, Mass.
 1GX William J. Hill..... 274 Main St., Worcester, Mass.
 1GY Lee A. Bates.....
 1GZ Unassigned
 1HA Lloyd C. Greene..... 142 Raymond St., Cambridge, Mass.
 1HB Gerald E. Travis..... 59 Kennere Rd., Medford, Mass.
 1HC Harry R. Cheatham..... 74 Avon St., Somerville, Mass.
 1HD Robert N. Henderson..... 17 Middle St., Marblehead, Mass.
 1HE Wallace A. Rattison..... 8 Herson St., Stoneham, Mass.
 1HF Henry E. Davies, Jr..... Box 218, Vineyard Haven, Mass.
 1HG George H. Proulx..... 211 Fayerweather St., Cambridge, Mass.
 1HH Cancelled
 1HI Elmer H. Walter..... 39 Cleveland St., Melrose, Mass.
 1HJ Matthew Camillo..... 940 Grand St., Bridgeport, Conn.
 1HK P. Francis Hahn..... 33 St. Anselm Col., Manchester, N.H.
 1HL Howard R. Gurney..... 130 Dublin St., Springfield, Mass.
 1HM Leon W. Bishop..... 160 Cottage St., Athol, Mass.
 1HN H. S. Johnson..... 87 Orford St., Hartford, Conn.
 1HO George D. Mallory..... 173 Livingston Place, Bridgeport, Conn.
 1HP Stanley M. Humphrey..... 12 Humphrey St., Swampscott, Mass.
 1HQ George W. Gillman..... 36 Hancock St., Boston, Mass.
 1HR Frank A. Hoefner..... 22 Armstrong St., Boston, Mass.
 1HS Watertown Radio Club..... Watertown, Mass.
 1HT Donald H. Ryder..... 27 Beacon Pl., Newton Up. Falls, Mass.
 1HU Ralph S. Davis..... 176A Elm St., Everett, Mass.
 1HV William J. Meekin..... 14 Exchange St., Rockland, Mass.
 1HW B. W. Mumford..... 38 Beacon St., Everett, Mass.
 1HX Homer MacDonald..... 413 N. Main St., North Attle, Mass.
 1HY L. S. Bennett..... 2 Lawrence St., Everett, Mass.
 1HZ Leslie W. MacLellan..... Andover, Conn.
 1IA Horace H. Soule, Jr..... 371 Walnut St., Brookline, Mass.
 1IB Edward Herriek..... 94 Franklin St., Farmingham, Mass.
 1IC Stanley U. Marie..... 15 Mansfield St., Allston, Mass.
 1ID John B. Pace..... 685 Elm St., Waterbury, Conn.
 1IE Willard E. Edwards..... 27 Cummings Ave., Wollaston, Mass.
 1IF Carlton M. Rondette..... 194 Elm St., Everett, Mass.
 1IG Albert D. Hines..... 161 Elm St., Everett, Mass.
 1IH Carl J. Marshall..... 14 King St., Dorchester, Mass.
 1II Franklin S. Huddy..... 204 Bowen St., Providence, R. I.
 1IJ Jesse B. Sherman..... 85 Holabird Ave., Winsted, Conn.
 1IK Robert M. Chase..... 4 Wentworth St., Plymouth, N. H.
 1IL R. A. Nyström..... 336 Elm St., W. Springfield, Mass.
 1IM Theodore P. Bruno..... 405 Mass. Ave., Boston, Mass.
 1IN George W. Nichols..... 3 Linwood St., Saugus, Mass.
 1IO W. K. Bowers..... 10 Samoset St., Dorchester, Mass.
 1IP Albert E. Powell..... 40 Hilda St., Wollaston, Mass.
 1IQ George F. Fogg..... 52 Upham St., Melrose, Mass.
 1IR Carl T. Crosby..... 21 Cambridge Terrace, Allston, Mass.
 1IS Harry L. Sawyer..... 31 Newhall St., Lynn, Mass.
 1IT Robert H. Parker..... Tilton, N. H.
 1IU Moses B. L. Bradford..... 60 Main St., Concord, Mass.
 1IV Charles H. Campbell..... 66 Vine St., Bridgeport, Conn.
 1IW Charles F. Waite..... Church St., Arlington, Mass.
 1IX Harold B. Stone..... 117 Sumner St., Weymouth, Mass.
 1IY Clarence L. Stocker..... 6 Harvard Ave., East Saugus, Mass.
 1IZ W. H. Godfrey..... 78 Park St., West Roxbury, Mass.
 1JA Ambrose R. Goodwin..... 180 Waretk Rd., Melrose, Mass.
 1JB John P. Lynch..... 19 Shemeld Rd., Roslindale, Mass.
 1JC Frederick G. Sargent..... Grantville, Mass.
 1JD Frank A. Young..... 523 W. Main St., W. Meriden, Conn.
 1JE Harold A. Larson..... 122 West St., Worcester, Mass.
 1JF A. W. Manchester..... 54 Gibbs Ave., Newport, R. I.
 1JG Joseph Haskell..... 31 Whitney St., Cliffondale, Mass.
 1JH Clarence A. Rhodes..... 1921 Main St., Bridgeport, Conn.
 1JI George H. Colburn..... 210 Brown St., Waltham, Mass.
 1JJ Kenneth A. Tritts..... 328 E. Foster St., Melrose, Mass.
 1JK Henry S. Shaw, Jr..... 78 Cypress St., Newton Center, Mass.
 1JL Frank Goresca..... 3 Columbia St., Adams, Mass.
 1JM Francis C. O'Neill..... 62 East St., Dorchester, Mass.
 1JN Charles L. Yeaton..... 47 1/2 Brittan St., Beverly, Mass.
 1JO Edward J. Wurtz..... 141 Centre St., Roxbury, Mass.
 1JP Henry S. Robinson..... 136 Pleasant St., Attleboro, Mass.
 1JQ Archibald S. McLean..... 585 Armory St., Springfield, Mass.
 1JR Lincoln F. Sae..... 31 Powder House Road, Medford, Mass.
 1JS George W. Fyler..... 144 Greenwood St., New Haven, Conn.
 1JT Ralph M. Bray..... 175 Main St., Norwalk, Conn.
 1JU Everett C. Nash..... 27 Pemberton St., Worcester, Mass.
 1JV L. R. Pelouquin..... 4 Palm St., Worcester, Mass.
 1JW Robert H. Cowan..... 20 Lamb St., S. Hadley Falls, Mass.
 1JX Angus M. Mac Neil..... 120 Jacques St., Somerville, Mass.
 1JY Theodore F. Kallinsky..... R. F. D. No. 1, Killingsly, Conn.
 1JZ Fred S. Kenney..... 11 Madison Ave., Beverly, Mass.
 1KA George W. Lang..... 13 Windsor Rd., W. Somerville, Mass.
 1KB R. E. Chandler..... Salem Depot, Northampton, Mass.
 1KC Frank Lyman, Jr..... Fort Hill, Northampton, Mass.
 1KD Warren B. Houghton..... 56 W. Elm Ave., Wollaston, Mass.
 1KE Harry F. Clarke..... 14 Charles St., Beverly, Mass.
 1KF Foster St. Clair..... 33 Cummings Ave., Wollaston, Mass.
 1KG Unassigned
 1KH Vernal E. Fuller..... 109 North St., Medford Hills, Mass.
 1KI Louis A. Jacques..... 38 Pond St., Winchester, Mass.
 1KJ Charles McAuley..... 64 Sachem St., Roxbury, Mass.
 1KK Henry M. Baker..... 18 Baker Rd., Everett, Mass.
 1KL Ernest M. Stomberg..... 175 Poplar St., Roslindale, Mass.
 1KM Herbert O. Worley..... 44 Bryant St., Malden, Mass.
 1KN Clinton W. Crandell, Jr..... 4 Vesper St., Worcester, Mass.
 1KO Harold R. Greene..... West Hanover, Mass.
 1KP C. E. Dixon..... 5 Rand Place, Roxbury, Mass.
 1KQ Earl F. Hiseock..... 10 Vane St., Atlantic, Mass.
 1KR G. E. White..... 28 Cummings Ave., Wollaston, Mass.

1KS George L. Gates..... 19 Mountain Ave., Malden, Mass.
 1KT Phillip A. Bailey..... 46 Washington St., Middletown, Conn.
 1KU Charles E. Hallett..... 28 Norcross Terrace, Lynn, Mass.
 1KV Winifred S. Dunklee..... Middletown, Conn.
 1KW Ernest W. Marrow..... West Roylston, Mass.
 1KX R. B. Chase..... West Baldwin, Me.
 1KY Louis E. Fullerton..... 13 Willard Ave., Whitman, Mass.
 1KZ Clarence R. Eldredge..... 41 Lawrence St., Wakefield, Mass.
 1LA Howard H. Rowe..... 29 Reed St., Springfield, Vt.
 1LB Charles H. Leave..... 161 Allston St., Allston, Mass.
 1LC Edward J. Bruinsma..... 3 Gladstone St., Worcester, Mass.
 1LD A. Barber..... 260 Walnut Ave., Roxbury, Mass.
 1LE Charles F. Emerson..... 512 Westford St., Lowell, Mass.
 1LF Wesley A. Sowie..... 58 Winthrop St., Winthrop, Mass.
 1LG W. R. Entwistle..... 41 C St., Lowell, Mass.
 1LH A. Ralph Tabbott..... 5 West St., Portland, Me.
 1LI Leo K. Wilson..... 6 First South St., Bar Harbor, Me.
 1LJ William J. Jarrett..... 19 Park St., Lowell, Mass.
 1LK Lowell Radio Club..... Lowell, Mass.
 1LL Charles H. McMaster..... Chelmsford, Mass.
 1LM Charles W. Lombard, Jr..... 125 Dover St., Lowell, Mass.
 1LN Joseph D. Guillemette..... 70 Magill St., Pawtucket, R. I.
 1LO Elliot S. Pratt..... 120 Mount Vernon St., Lowell, Mass.
 1LP Ernest E. McAiney..... 169 Columbus Ave., New Haven, Conn.
 1LQ Walter M. Conley..... 536 Gorham St., Lowell, Mass.
 1LS Ralph Y. Scott..... 295 Foster St., Lowell, Mass.
 1LT Everett E. Taylor..... 156 Winthrop Ave., Lowell, Mass.
 1LU William F. S. Coppen..... 11 Liberty St., Lowell, Mass.
 1LV Edmund Buckley..... 1605 Gorham St., E. Chelmsford, Mass.
 1LW Albert E. Meriturd..... 156 Howard St., Lowell, Mass.
 1LX Randolph B. Reed..... 243 Westford St., Lowell, Mass.
 1LY Chas. H. Peterson..... Yarmouthville, Me.
 1LZ John E. McMaster..... Chelmsford Center, Mass.
 1MA John W. E. Walsh..... 94 Arnold St., Providence, R. I.
 1MB William M. Bailey..... 31 Tudor St., Lynn, Mass.
 1MC Whitney M. Baston..... Walnut Hill, Me.
 1MD S. J. Connolly..... 47 Draper St., Dorchester, Mass.
 1ME K. A. Gennett..... 15 Parker St., Holyoke, Mass.
 1MF Wendell L. Wright..... 114 Exchange St., Rockland, Mass.
 1MG E. T. Rossberg..... 52 Vine St., New Britain, Conn.
 1MH Charles V. Clark..... 7 Riverview Ave., Danvers, Conn.
 1MI Thomas C. Barnham..... Abington, Mass.
 1MJ Roland E. Burditt..... 8 W. Water St., Wakefield, Mass.
 1MK George A. Chute..... 32 Bullard St., Dedham, Mass.
 1ML Valentine J. Morris..... 288 Peck St., New Haven, Conn.
 1MM Gerard Langelier..... 118 Franklin Ave., Wollaston, Mass.
 1MN George W. Hulsmann..... 5 W. Emerson St., Melrose, Mass.
 1MO F. H. Schmell..... 134 Oakland Terrace, Hartford, Conn.
 1MP Theodore E. Neuhaus..... 228 Bloomfield St., Windsor, Conn.
 1MQ Michael A. J. Sannella..... 235 Lexington St., E. Boston, Mass.
 1MR W. S. Hamilton..... Cliffdale, Mass.
 1MS Charles A. Higgins..... 14 Pond St., Waltham, Mass.
 1MT Robert W. Finley..... Derby, Conn.
 1MU Samuel C. Bonito..... 23 Granite St., Roslindale, Mass.
 1MV Lloyd Manuel..... 6 Nicol Terrace, Newport R. I.
 1MW Charles A. Grotzman..... 87 Union St., New Bedford, Mass.
 1MX Roy L. Libby..... 318 Malden St., Medford, Mass.
 1MY Donald C. S. Comstock..... 1622 Main St., E. Hartford, Conn.
 1MZ Raymond H. Shaw..... 7 Kingsley Ave., Rutland, Vt.
 1NA Joseph P. Furrler..... 19 Tudor St., Lynn, Mass.
 1NB Warren F. Jepson..... Melrose Highlands, Mass.
 1NC Ralph H. Spaulding..... 71 Pigott Rd., Medford, Mass.
 1ND Norman E. Soules..... 366 Central Ave., Norwich, Conn.
 1NE John F. McMahon, Jr..... 56 West Ave., South Norwalk, Conn.
 1NF Arthur E. Ericson..... 6 Edwards St., Beverly, Mass.
 1NG Raymond P. Caldwell..... 18 Morton St., Providence, R. I.
 1NH Harold M. Cladin..... 194 Western Ave., Waterville, Me.
 1NI Manley C. Potter..... 83 Pleasant St., Holyoke, Mass.
 1NJ C. T. Wilson..... 23 Ocean View Rd., Swampscott, Mass.
 1NK Fred L. Hunkins..... 17 Center St., Laconia, N. H.
 1NL Sherman W. Lynch..... 26 Abbott St., Beverly, Mass.
 1NM George O. Ekwall..... 30 Fairmont Ave., Waltham, Mass.
 1NO William J. Pohl..... 743 E. 5th St., South Boston, Mass.
 1NN Carleton F. Wright..... Rayswater, Plymouth, Mass.
 1NP William B. Gould..... Readville, Mass.
 1NQ Donald R. Taber..... 7 Yale St., Holyoke, Mass.
 1NR Robert R. Davis..... 45 Elm St., Saugus, Mass.
 1NS J. F. Hardy..... Island St., Essex, Mass.
 1NT John F. Lamond..... 150 Lewis St., Fall River, Mass.
 1NU Ernest C. Remick..... Attery, Me.
 1NV W. H. Barry..... 66 Shore Drive, Winthrop, Mass.
 1NW James N. Whitley..... 135 Antrim St., Cambridge, Mass.
 1NX James J. Nolan..... 93 E. Brookline St., Boston, Mass.
 1NY Cancelled
 1O Victor E. Rosen..... 130 Court Rd., Winthrop, Mass.
 1OA Schiller Kruse..... 64 Mansfield St., Hartford, Conn.
 1OB Cancelled
 1OC Stanley J. Frisark..... 43 Ringgold St., Springfield, Mass.
 1OD Seabury B. Waring..... Thiverton, R. I.
 1OE Harold W. Bean..... Penacook, N. H.
 1OF Maurice J. Galtger..... 248 Arborway St., Boston, Mass.
 1OG Charles W. Hyde..... 17 Sydney St., East Lynn, Mass.
 1OH Charles W. Ganage..... 94 Main St., Lynn, Mass.
 1OI Thomas C. J. Prior..... 15 Bardell Place, New London, Conn.
 1OJ Raymond W. Farnum..... 12 Meeting St., Pawtucket, R. I.
 1OK Carleton S. Spear..... East Greenwich, R. I.
 1OL Manley W. Haskell..... 100 North St., Portland, Me.
 1OM Earl A. Baker..... 332 Lincoln Ave., Cliffondale, Mass.
 1ON Charles A. Hardwick..... 691 Main St., Springfield, Mass.
 1OO Edwin H. Betts..... 24 Pleasant St., Stamford, Conn.
 1OP Thayer H. Rounsefell..... 58 Reid St., Roxbury, Mass.
 1OQ Cancelled
 1OR Bowdoin College..... Brunswick, Me.
 1OS Roger K. Ellis..... 36 Warwick St., Wollaston, Mass.
 1OT Willard R. Morton..... 12 N. Park St., Bangor, Me.
 1OU Hugh Laesle..... 31 Gardeners Lane, Ansonia, Conn.
 1OV John F. Langmaid, Jr..... 4 Harbor View, Marblehead, Mass.
 1OW Nelson R. Stackpole..... 960 Manton Ave., Providence, R. I.
 1OX Harry G. Alden..... 60 Field St., Brockton, Mass.
 1OY John W. Davidson..... 398 Ash St., Brockton, Mass.
 1OZ Elmore B. Lyford..... 22 Park St., Bridgeport, Conn.
 1PA George E. Nothnagle..... 176 Waldemere Ave., Bridgeport, Conn.
 1PR Fred J. Coenraes..... 57 Cedar St., Taunton, Mass.
 1PC Elmir L. White, Jr..... 50 Main St., Randolph, Mass.
 1PD Richard Morse..... 182 Bar State Rd., Boston, Mass.
 1PE T. Stanley Marshall..... 15 Braman St., Danvers, Mass.
 1PF George F. Proctor..... 25 Chester St., Watertown, Mass.
 1PG Henry F. Rand..... 92 S. Common St., Lynn, Mass.
 1PH David Ericson..... 10 Wiggin St., Concord, N. H.
 1PI Thomas G. Waide..... 21 Woodbury St., Beverly, Mass.
 1PJ Albert E. Cooley..... 299 Broadway, Everett, Mass.
 1PK Harold H. Wish..... 142 Sherman St., Portland, Me.
 1PL William Potter..... 19 Braemore Rd., Boston, Mass.
 1PM Nathaniel B. Judkins..... 1474 Pawtucket Av., E. Providence, R. I.
 1PN Barber Electric Mfg. Co..... N. Attleboro, Mass.
 1PO Morris Rosenfeld..... 12 Seale St., Cambridge, Mass.
 1PP Cancelled
 1PQ Cancelled
 1PR Boston College..... Newton, Mass.
 1PS Meriden Radio Club..... 25 Colony St., Meriden, Conn.

1PT	Edward C. Thompson	35 Ivy St., Boston, Mass.
1PU	Sylvester Abola	Lanesville, Mass.
1PV	Arnold W. Slaving	777 Howard Ave., Bridgeport, Conn.
1PW	J. M. Farnum	26 Merrimac St., Nashua, N. H.
1PX	Albert C. Brown	11 Harrison St., Stonham, Mass.
1PY	Whitehall Electric Co.	Stearns Square, Springfield, Mass.
1PZ	Frederick J. Ranlett, Jr.	357 Central St., Auburndale, Mass.
1QA	Henry A. Barnacle	9 Saratoga St., East Boston, Mass.
1QB	Ross H. Cunningham	23 Buckingham St., Cambridge, Mass.
1QC	Ernest E. Keyes	311 Nahatan St., Norwood, Mass.
1QD	Harry B. Foss	25 Bridge St., Quincy, Mass.
1QE	Edward J. Van Allen	26 Park Row, Stamford, Conn.
1QF	Kenneth E. Horns	Seekonk, Mass.
1QG	Raymond H. Woodfall	86 Kirtland St., Lynn, Mass.
1QH	Cancelled	
1QI	Ellery E. Estes	1181 Main St., Brockton, Mass.
1QJ	Cancelled	
1QK	Clifford F. Finney	173 Bronx Ave., Bridgeport, Conn.
1QL	Cancelled	
1QM	Harold A. Johnson	45 Broad St., Whitman, Mass.
1QN	Raymond S. Jackson	391 Greenwich Ave., New Haven, Conn.
1QO	Beatrice V. Heath	121 Rowley St., Winsted, Conn.
1QP	John L. Reimartz	South Manchester, Conn.
1QQ	Carleton F. Maylott	186 Derby Ave., Derby, Conn.
1QR	James Ramsey, Jr.	369 Tappan St., Brookline, Mass.
1QS	Cancelled	
1QT	John Morse	17 Hawes St., Brookline, Mass.
1QU	Arthur E. Kumm	279 N. Front St., New Haven, Conn.
1QV	Cancelled	
1QW	Clendenin Eckert	Strawberry Hill, Stamford, Conn.
1QX	Reginaid T. Albee	Pleasant St., North Troy, Vt.
1QY	James L. Jenks, Jr.	209 Cottage St., Pawtucket, R. I.
1QZ	Franklin B. Allen	154 Ash St., New Bedford, Mass.
1RA	Cancelled	
1RB	Everett C. Atwell	41 Woodford St., Dorchester, Mass.
1RC	Stanley F. Crowhurst	71 Winslow Ave., Norwood, Mass.
1RD	J. Raymond Decker	9 Strathmore Road, Brookline, Mass.
1RE	John F. O'Hara	60 Burrill Ave., Lynn, Mass.
1RF	William H. Conington	27 Linwood Ave., Melrose, Mass.
1RG	Everett L. Bowman	102 Prescott St., Clinton, Mass.
1RH	Robert W. Hart	159 Essex Ave., Gloucester, Mass.
1RI	Reserved for Radio Insp., 1st Dist.	
1RJ	Harold W. Leighton	Maple St., Waltham, Mass.
1RK	Marvin B. Hill	67 Liberty St., East Braintree, Mass.
1RL	Harold A. White	Auburndale Rad. Cl., Auburndale, Mass.
1RM	Ray E. Mayo	35 Commercial St., Lynn, Mass.
1RN	Robert C. Bradshaw	221 Beacon St., Boston, Mass.
1RO	Edith E. Rotch	157 Bay State Rd., Boston, Mass.
1RP	Hollis E. Polk	88 Maple St., Waltham, Mass.
1RQ	Earl W. Clark	51 Ford St., Lynn, Mass.
1RR	Ello G. Carallini	305 Court St., Plymouth, Mass.
1RS	William G. Klein	20 Fairfield St., Springfield, Mass.
1RT	J. Robert Morse	234 Puritan Rd., Swampscott, Mass.
1RU	Robert S. Miner	68 Quaker Lane, Hartford, Conn.
1RV	Carl G. Ricker	South Hamilton, Mass.
1RW	Edwin B. Dallin	10 Lawn Ave., Quincy, Mass.
1RX	Fearing Pratt	120 Main St., Hingham, Mass.
1RY	Harry S. Holcomb	292 Clinton Rd., Brookline, Mass.
1RZ	John W. Hubbard	Ridgefield, Conn.
1SA	Charles H. Stagg	1739 Dixwell Ave., New Haven, Conn.
1SB	Edward J. Hanley	29 Park Ave., Whitman, Mass.
1SC	Talcott M. Ranks, Jr.	Second Cliff, Scituate, Mass.
1SD	Harry Hanson	East Braintree, Mass.
1SE	Stanley G. Holbrook	58 Pearl St., Attleboro, Mass.
1SF	Samuel Frizzell	7 Durham St., Boston, Mass.
1SG	Dudley B. Woodard	35 Pond St., Greenfield, Mass.
1SH	Leon T. Hutchins	16 Mt. Vernon St., Somerville, Mass.
1SI	John F. Ego	81 Garfield Ave., Revere, Mass.
1SJ	Cancelled	
1SK	Gustave A. F. Werner	Commercial St. Fire Sta., Lynn, Mass.
1SL	Arthur A. Stockellburg	54 Hancock St., Allston, Mass.
1SM	Edgar T. Sloan	134 Oxford St., Hartford, Conn.
1SN	W. E. A. Dodge	23 Sargent Ave., Beverly, Mass.
1SO	Rodney L. Dinsmore	37 Shawmut St., S. Portland, Me.
1SP	Sarkis M. Zartarian	211 Fayerweather St., Cambridge, Mass.
1SQ	Raymond Sorenson	340 Beechwood Ave., Bridgeport, Conn.
1SR	Orin F. Davis	1 Hillside Ave., Somerville, Mass.
1SS	Rayburn F. Jefferson	161 Washington St., Islington, Mass.
1ST	Gustave Lemieux	50 Green St., Berlin, N. H.
1ST	Gustave Lemieux	657 Main St., Berlin, N. H.
1SU	Augustus R. Bentley	204 James St., New Bedford, Mass.
1SV	Paul S. Bauer	70 Cherry St., Lynn, Mass.
1SW	Andover Wireless Club	Andover, Mass.
1SX	Paul S. Bauer	Amesbury, Mass.
1SY	Raymond A. Pettey	North Dartmouth, Mass.
1SZ	Joseph A. Morris	56 Cedar St., New Britain, Conn.
1TA	Raymond Gallagher	19 Chautauque Ave., Nashua, N. H.
1TB	Charles W. Thibedeau	7 Ridgeway St., Lynn, Mass.
1TC	Horace E. Gregory	3 Lewis St., Norwalk, Conn.
1TD	Charles K. Arey	217 Preble St., S. Portland, Me.
1TE	Raymond P. Besette	Sulford St., S. Bellingham, Mass.
1TF	William E. Morrison	206 Conn. Ave., New London, Conn.
1TG	Cancelled	
1TH	Cancelled	
1TI	Harold Beach	10 Woodside Park, Winthrop, Mass.
1TJ	Ledlow B. Mehay	4 Wesley St., Newport, R. I.
1TK	Merrill C. Orswell	37 Vassar St., Wollaston, Mass.
1TL	Roy E. Willmott	50 East Ave., W. Haven, Conn.
1TM	Arthur B. Gibbs	Edgartown Rd., Vineyard Haven, Mass.
1TN	Charles J. Mahoney	18 Pond Ave., Newport, R. I.
1TO	William J. McDermott	31 Pleasant St., Bristol, Conn.
1TP	William L. Isherwood	344 Burgess St., Berlin, N. H.
1TQ	Paul F. Ferris	316 Lynnfield St., Lynn, Mass.
1TR	Cancelled	
1TS	Donald H. Mix	40 Starns St., Bristol, Conn.
1TT	Harold A. Hutchinson	11 Lambert Ave., Meriden, Conn.
1TU	Leonard Jesse, Jr.	66 Bouman St., Malden, Mass.
1TV	Marshall H. Fay	36 Park Ave., Winchester, Mass.
1TW	Albert W. Nevers	266 Bowdoin St., Winthrop, Mass.
1TX	John I. McIntyre	10 Violet St., Lynn, Mass.
1TY	Donald E. Moss	36 Sachem St., Lynn, Mass.
1TZ	Herbert J. Hodgedon	31 Prigham St., New Bedford, Mass.
1UA	Harold L. Staples	35 Parker Pl., New Haven, Conn.
1UB	Omer E. Cote	184 Harrison St., Pawtucket, R. I.
1UC	Madelyn L. Meade	Rockland, Mass.
1UD	Samuel Frizzell	Washington St., Duxbury, Mass.
1UE	Armand J. Bosse	239 Blake St., Lewiston, Me.
1UF	Wendell L. Wright	114 Exchange St., Rockland, Mass.
1UG	Ludvan F. Ackerman	408 Mill St., New Bedford, Mass.
1UH	Fred Gordon	Belgrade, Me.
1UI	Edward J. Curtis	596 E. Second St., S. Boston, Mass.
1UJ	Allen C. Lawson	10 Dikeman St., Waterbury, Conn.
1UK	Joseph H. Washburn, Jr.	9 Wesley St., Somerville, Mass.
1UL	William J. Halligan	14 Auburn Ave., Somerville, Mass.
1UM	John A. Tessmer	8 Main St., Shrewsbury, Mass.
1UN	Joseph B. Dodge	26 School St., Manchester, Mass.
1UO	Wilbert H. Cook	104 Main St., Pittsfield, Mass.
1UP	Bart J. Atwell	25 Peltoma St., Pittsfield, Mass.
1UQ	R. S. Bruneau	15 Haviland St., Boston, Mass.
1UR	Henry J. Ackerman	249 Palmer St., New Bedford, Mass.
1US	Cancelled	

1UT	Norman B. Moody	6 Noyes Pl., Augusta, Me.
1UU	Gordon D. Walte	18 Ware St., Lewiston, Me.
1UV	Ralph W. E. Cameron	145 Galen St., Watertown, Mass.
1UW	Thomas P. Elder	63 Williams St., New London, Conn.
1UX	East Bridgewater High School	East Bridgewater, Mass.
1UY	Randolph L. Maxwell	Canton, Mass.
1UZ	John Hardy	Beachmont, Mass.
1VA	Edwin Nuttall	20 Arnold Pl., Methuen, Mass.
1VB	Francis Foley	559 Washington St., Dedham, Mass.
1VC	Richard Bae	16 Westover St., Pittsfield, Mass.
1VD	Charles E. Hale, Jr.	9 Beech St., Gardiner, Me.
1VE	R. Lee Petersen	11 Lunt St., Norfolk Downs, Mass.
1VF	Gilbert W. Johnson	75 Ontario St., Providence, R. I.
1VG	Ernest J. Cormier	26 Locke St., N. Cambridge, Mass.
1VH	Herbert C. Macdonald	109 Stow St., Waltham, Mass.
1VI	L. W. Sayward	87 Hamden Circle, Wollaston, Mass.
1VJ	E. M. Goddard	17 Constance St., Malden, Mass.
1VK	Norman R. Simmons	45 Oakland St., Bristol, Conn.
1VL	Andrew J. Derrab	112 River St., Mattapan, Mass.
1VM	William Moore	6 Pond St., Winchester, Mass.
1VN	Leslie T. Potts	53 Lincoln St., Holyoke, Mass.
1VO	Robert J. Stacker	48 Mountain Ave., Winsted, Conn.
1VP	Malden High School	Malden, Mass.
1VQ	Louis Snelderman	184 Putnam St., New Haven, Conn.
1VR	T. R. Pennypacker	Box 516, Chatham, Mass.
1VS	John H. Halaplan	4 Irving Place, Worcester, Mass.
1VT	W. Robert Dresser	Calais, Me.
1VU	Ralph B. Groat	Monson, Mass.
1VV	J. G. Barrett, Jr.	674 E. 2nd St., S. Boston, Mass.
1VW	Norman T. Carr	333 Moody St., Waltham, Mass.
1VX	Charles A. Trilbitt	24 Foote St., New Haven, Conn.
1VY	Alvah A. Morse	563 Washington St., Bath, Me.
1VZ	Albert J. Franklin	6 Wolcott Square, Revere, Mass.
1WA	Harold M. Williams	434 Salem St., Rockland, Mass.
1WB	Edmund I. Waldman	73 Whitmarsh St., Providence, R. I.
1WC	Connecticut Elec. Instrument Co.	54 Church St., Hartford, Conn.
1WD	Fred J. Parent	14 Congress St., Lynn, Mass.
1WE	Robert L. Northrop	Wetogue, Conn.
1WF	Frederick H. Drake	303 Mt. Auburn St., Watertown, Mass.
1WG	Edmund W. Burke	76 Spruce St., Watertown, Mass.
1WH	Phillip L. Warren	91 Russell St., Waltham, Mass.
1WI	Kermit F. Hanson	126 Brown St., S. Portland, Me.
1WJ	William J. Flanders	19 Royal St., Allston, Mass.
1WK	Phillip Boone	19 Grove St., Winchester, Mass.
1WL	Hobart L. Morin	Berry Ave., West Yarmouth, Mass.
1WM	Frederick G. Frueh	20 Arcadia Park, Dorchester, Mass.
1WN	Charles E. Duffy	55 Bloomfield St., Dorchester, Mass.
1WO	John W. Whitmore	196 Caller St., Providence, R. I.
1WP	Donald B. Clarke	75 Yale St., Springfield, Mass.
1WQ	Roland W. Estabrooks	33 Parkland Ave., Lynn, Mass.
1WR	George E. M. Bertram	34 Hadley Ave., Watertown, Mass.
1WS	Herbert A. Wells	15 Waverly St., E. Somerville, Mass.
1WT	Louis M. Hightsh	119 Myrtle St., Manchester, N. H.
1WU	Edwin B. Ruggles	104 Putnam St., Quincy, Mass.
1WV	Forrest W. Lord	Pond St., Sharon, Mass.
1WX	Frederick Waite	9 High Rock Way, Allston, Mass.
1WY	Charles R. Sauer	Old Field Rd., Fairfield, Conn.
1WZ	William Seaver	15 Homestead St., Roxbury, Mass.
1WZ	Henry M. Wallingford	901 Broadway, West Somerville, Mass.

Special Radio Stations of the First District

1XA	James C. Ramsey	369 Tappan St., Brookline, Mass.
1XAA	Perceval E. Fenster	Noroton Heights, Conn.
1XAB	Clapp-Eastham Co.	139 Main St., Cambridge, Mass.
1XAD	Standard Radio & Elec. Co.	Pawtucket, R. I.
1XAE	Westinghouse Elec. & Mfg. Co.	Springfield, Mass.
1XAF	Edison Elec. Ill. Co.	39 Boylston St., Boston, Mass.
1XAG	Edison Elec. Ill. Co.	39 Boylston St., Boston, Mass.
1XAH	University of Maine	Orono, Me.
1XB	Minton Cronkhite	North St., Greenwich, Conn.
1XC	Bangor Railway & Electric Co.	Grant St., Ellsworth, Me.
1XD	Western Electric Co., Inc.	Green Harbor, Mass.
1XE	American Radio & Research Corp.	Melford, Mass.
1XF	Bangor Railway & Electric Co.	84 Harlow St., Bangor, Me.
1XG	Yale University	New Haven, Conn.
1XH	John H. Hammond, Jr.	Gloucester, Mass.
1XI	Harvard University	Cambridge, Mass.
1XJ	Boston College	Newton, Mass.
1XK	General Electric Co.	West Lynn, Mass.
1XL	Massa. Inst. of Technology	Cambridge, Mass.
1XM	Wesleyan University	Middletown, Conn.
1XN	General Radio Co.	11 Windsor St., Athol, Mass.
1XP	Leon W. Bishop	160 Cottage St., Cbridge, Mass.
1XQ	Lloyd C. Greene	88 Somerset Ave., Winthrop, Mass.
1XS	Otis C. White	15 Haviland St., Worcester, Mass.
1XT	The Bristol Co., Inc.	Waterbury, Conn.
1XV	C. D. Tuska Co., Inc.	Hartford, Conn.
1XX	Brown University	Providence, R. I.
1XY	Clark University	Worcester, Mass.
1YB	Dartmouth College	Hanover, N. H.
1YC	Eastern Radio Institute	Boston, Mass.
1YD	Norwich University	Northfield, Vt.
1YK	Worcester Polytechnic Institute	Worcester, Mass.
1YS	Massa. Radio & Teleg. School	Boston, Mass.
1ZE	Irving Vermilya	24 Allen St., Marlon, Mass.



Amateur Radio Stations of the Second District

Headquarters, Customhouse, New York, N. Y. The second district comprises the counties of New York, Staten Island, Long Island, and those on the Hudson River including Schenectady, Albany and Rensselaer of the State of New York. Also the counties of Bergen, Passaic, Essex, Union, Middlesex, Monmouth, Hudson and Ocean of the State of New Jersey.

2AA	Vincent J. Fritch	385-4th Ave. Long Island City, N. Y.	2AEI	Francis E. Gully, Jr.	54 Mackay Place, Brooklyn, N. Y.
2AAA	Gullian Ellis	2341 Andrews Ave., Bronx, New York City	2AEJ	Rudolf Hergenrother	42 Jerome Ave., Schenectady, N. Y.
2AAB	Henry A. Whitehead	316 Van Houten Ave., Passaic, N. J.	2AEK	Wilbur F. Bingham	176 Manasquan Bch., Manasquan, N. J.
2AAC	Arlington Bell	12 Radford St., Yonkers, N. Y.	2AEL	John A. Sawyer	15 S. Lyons Ave., Menands, N. Y.
2AAD	Frederick C. Blpp	107 Westmoreland Av., White PL., N. Y.	2AEM	H. Arthur Mousley	36 Oakland Terrace, Newark, N. J.
2AAE	Seymour Antwiler	1091 Gates Ave., Brooklyn, N. Y.	2AEN	Carl A. Forster	33 Newark Ave., Bloomfield, N. J.
2AAF	Thos. A. Jobs	11 Mountview Rd., Summit, N. J.	2AEO	Wilbur F. Bingham	2345 Broadway, New York City
2AAG	Jacob Kneute	Green Grove Ave., Keyport, N. J.	2AEP	Bedford Br., Y. M. C. A.	420 Gates Ave., Brooklyn, N. Y.
2AAH	Max Gottdenker	388 E. 10th St., New York City	2AEQ	Allen Fitch	2694 Valentine Ave., New York City
2AAI	Harry Bertman	388E-3d Ave., New York City	2AER	Chris E. Hobson	507 Grove St., Westfield, N. J.
2AAJ	Harry Drexler	166 Avenue C., New York City	2AES	Alfred E. Jackson	Stout Ave., Scotch Plains, N. J.
2AAK	Bernard Salzberg	308 E. 101st St., New York City	2AET	Dolph Wappler	204 Sylvan St., Rutherford, N. J.
2AAL	Melvin L. Grummet	65 Mill St., Middletown, N. Y.	2AEU	Ridgewood H. S. Radio Club	Ridgewood, N. J.
2AAM	Sebastian Inral	25 Wilsey Square, Ridgewood, N. J.	2AEV	Lawrence Voepel	1140 Clay Ave., New York City
2AAN	Emil Cashman	325 Main St., Lakewood, N. J.	2AEW	Henry C. Kessler	1 St. Johns Place, Ridgewood, N. Y.
2AAO	Ernest Drews	102 Ogden Ave., Jersey City, N. J.	2AEX	Rudolph E. Leppert	Park Ave., Harrison, N. Y.
2AAP	Edwin S. Worden, Jr.	Camp Curtis S. Road, Mahopac, N. Y.	2AEY	William W. Brinckerhoff	220 Fulton Ave., Mount Vernon, N. Y.
2AAQ	Robt. E. Johnson	76 Robins Pl., Metuchen, N. J.	2AEZ	Solomon Fishman	1030 Broad St., Newark, N. J.
2AAR	Wm. Noonburg	Oakland Rd., Wayne, N. J.	2AF	Vern M. Wintermute	New Market Rd., New Market, N. J.
2AAS	Paul M. John	206 W. 106th St., New York City	2AFA	Joseph E. Bayley	513 Main St., East Orange, N. J.
2AAT	John J. Israel	1526 E. 9th St., Brooklyn, N. Y.	2AFB	Harry C. Stenger	1862 Grove St., Brooklyn, N. Y.
2AAU	Theron W. MacDowell	609 Fremant St., Lyndhurst, N. J.	2AFC	Milton Selcow	21 W. 48th St., Bayonne, N. J.
2AAV	H. A. Tunstall	148 Greenwich St., Brooklyn, N. Y.	2AFD	Norman K. Edgars	Hillside Ave. & Erie St., Tenafly, N. J.
2AAW	Roland T. King	158 Linden Ave., Brooklyn, N. Y.	2AFE	R.F.D. No. 1, Alendale, N. J.	153 Hobart St., Ridgewood Park, N. J.
2AAX	Chas. A. Porter	Pine Place, New Rochelle, N. Y.	2AFG	Maurice Hasler	12 N. D. St., Irvington, N. Y.
2AAY	Everett E. Eberle	895 Park Pl., Brooklyn, N. Y.	2AFH	Henry William Boyer	494 W. 158th St., New York City
2AAZ	Carl H. Johnson	954 Albany St., Schenectady, N. Y.	2AFI	Robert H. Bisbee	89 Beachwood Ave., Bogota, N. J.
2AB	Morton W. Sterns	209 Alsop St., Jamaica, N. Y.	2AFJ	Myron M. Simanson	155 Hempstead Ave., Lynbrook, N. Y.
2ABA	DeWitt L. Parker	178 State St., Brooklyn, N. Y.	2AFK	D. C. McClehan	206-3d St., Troy, N. Y.
2ABB	Anthony Roth	361 E. 150th St., New York City	2AFL	Cecil H. Crickenberger	1109 Central Ave., Westfield, N. J.
2ABC	Harry Wicht	239 Bay Ridge Ave., Brooklyn, N. Y.	2AFM	Clarence L. Rossnagel	169 Park Place, Irvington, N. J.
2ABD	Carlos Clark	204 Lakerley Ave., Rockville Ctr., N. Y.	2AFN	Henry Opperman	42 Grand Ave., Baldwin, N. Y.
2ABE	Burkhard Hauk	2287 University Ave., New York City	2AFO	John L. Reilly	243 W. 66th St., New York City
2ABF	William H. T. Olsen	298-17th St., Brooklyn, N. Y.	2AFP	Geo. O. Milne	142 Totowa Rd., Paterson, N. J.
2ABG	Charles H. Stout	320 Central Park West, New York City	2AFQ	Raymond H. Gore	164 Cleveland St., Caldwell, N. J.
2ABH	Charles G. G. Murphy	582 E. 191st St., New York City	2AFR	Leonard Richards	90 Mountain Ave., Summit, N. J.
2ABI	Herman Hefty	2477 Grand Ave., Bronx, N. Y.	2AFS	Paul V. Zeyn	484 Pallade Ave., Weehawken, N. J.
2ABJ	N. Sauberman	789 E. 163d St., New York City	2AFT	Adolph Schwartz	1321 Franklin Ave., New York City
2ABK	Robt. Hertzberg	894 Union Ave., New York City	2AFU	Albert M. Morris, Jr.	177 Main St., Keansburg, N. J.
2ABL	Wm. Vollkommer	48 Windsor Place, Brooklyn, N. Y.	2AFV	Herbert B. Pearson	997 Sterling Place, Brooklyn, N. Y.
2ABM	Frederick A. Parsons	50 Clove Road, New Rochelle, N. Y.	2AFW	Theo. P. Gilman	329 Tecumseh Ave., Mt. Vernon, N. Y.
2ABN	David Wexler	1581 St. Marks Ave., Brooklyn, N. Y.	2AFX	James A. Meade	975 Putnam Ave., Brooklyn, N. Y.
2ARO	Theodore R. Winkler	8 Allee Court, Brooklyn, N. Y.	2AFY	William W. Whitford	1465 Castleton Ave., Pt. Richmond, N. Y.
2ABP	John S. Wagg	60 Broadway, Ocean Grove, N. J.	2AFZ	Bayard P. Fonda	Howe St., Bay Head, N. J.
2ABQ	Jas. R. Murphy	121 Colone St., Albany, N. Y.	2AG	Carman R. Runyon, Jr.	544 N. Broadway, Yonkers, N. Y.
2ABR	Geo. M. Nixon	208 Barhev St., Brooklyn, N. Y.	2AGA	George N. Scott	51 Lecester St., Port Chester, N. Y.
2ABS	H. P. Meyer	101-32d St., Woodcliff, N. Y.	2AGB	John H. Dodman	24 Oak Ridge Ave., Summit, N. J.
2ABT	George C. C. Freisinger	219 W. 81st St., New York City	2AGC	Phillip R. Neusch	551 Delafield Av., W. N. Brhton, N. Y.
2ABU	Geo. H. Barrows	67 Sunderland Ave., Rutherford, N. J.	2AGD	Arthur A. Fiske	1515 Eastern Parkway, Brooklyn, N. Y.
2ABV	Clifford H. Rowle	102 Madison St., Brooklyn, N. Y.	2AGE	Charles A. Throckmorton	32 Ridgewood St., Ridgewood, N. J.
2ABW	Alfred Rosenberg	101-4th St., Lakewood, N. J.	2AGF	Edward E. Hiller	Sherwood St., Ridgewood, N. J.
2ABX	George T. Weber	320 W. 117th St., New York City	2AGG	J. Edward Brown	East Marlton, N. Y.
2ABY	Frank Ribera	706 E. 13th St., New York City	2AGH	Howard E. Bendis	16 Park Ave., Caldwell, N. J.
2ABZ	Edward W. Heim	113-3d Ave., Newark, N. J.	2AGI	Dana A. Griffin	3 Oak Ridge Ave., Summit, N. J.
2AC	Frederick W. Winkler, Jr.	122 Cooper St., Brooklyn, N. Y.	2AGJ	Leo Cohen	217 W. 110th St., New York City
2ACA	Harold I. Van Doren	120 Hyslop Ave., Westfield, N. J.	2AGK	Henry A. Earsy	Wilson Ave., Westbury, N. Y.
2ACB	Henry A. Sands	1559 Lexington Ave., New York City	2AGL	Wilfred C. King	Clove Ave., Haverstraw, N. Y.
2ACC	Geo. L. Hillman	Porter Ave., Bergenfield, N. J.	2AGM	Nathan M. Sommers	2020 Honeywell Ave., New York City
2ACD	John Irving	247 Prospect St., Westfield, N. J.	2AGN	B. Trimmer Rutherford	102 Heck Ave., Ocean Grove, N. J.
2ACE	Jan T. De Mill	Gillette Ave., Sayville, N. Y.	2AGO	Louis J. Sauter	309 N. Mountain Av., U. Montclair, N. J.
2ACF	Martin Coan	473 W. 158th St., New York City	2AGP	Henry Rosatz	78 E. 91st St., New York City
2ACG	William Karcoll	168 Neortom Ave., Astoria, N. Y.	2AGQ	Charles K. Taber	Milton, N. Y.
2ACH	Donald S. Vermont	618 Cilton Rd., Westfield, N. J.	2AGS	Leland B. Moss	18 Roosevelt Ave., Poughkeepsie, N. Y.
2ACI	Frank J. Nemetz	289 Anisette St., Brooklyn, N. Y.	2AGT	Eliot J. Totten	18 Cedar Ave., Hempstead, N. Y.
2ACJ	Home Ross	3 Orchard Terrace, Bogota, N. J.	2AGU	Albert H. Rodde	1516 Emmons Ave., Brooklyn, N. Y.
2ACK	DeWitt Clinton Radio Club	59th St. & 10th Ave., New York City	2AGV	Arthur J. Charters	728-3d Ave., New York City
2ACL	Wesley B. Nadel	68 Mt. Taber Way, Ocean Grove, N. J.	2AGW	George P. Dieckman	74 Lot St., Brooklyn, N. Y.
2ACM	Harold Hellmiller	64 Van Wagener Ave., Jersey City, N. J.	2AGX	Dewitt C. Depuy	1448 Castleton Av., Pt. Richmond, N. Y.
2ACN	Harold Hellmiller	64 Van Wagener Ave., Jersey City, N. J.	2AGY	Roland Fitzerald	17 Barrett St., Schenectady, N. Y.
2ACO	Everett R. Kimmel	10 Ruby Ave., Morsemere, N. J.	2AGZ	Joseph P. Skidmore	1078 Bond Str., Ellrhabeth, N. J.
2ACP	Arthur Halub	436 Westfield Ave., E. Rosell Park, N. J.	2AH	Charles Creamer	117 Warren St., Newark, N. J.
2ACQ	Jan. Zwelchraft	749 West End Ave., New York City	2AH	Morton W. Lipner	125 W. 76th St., New York City
2ACR	Robt. Muns	Bellair Rd., Ridgewood, N. J.	2AHA	Christian Wm. Hattenbrun	663 Union Ave., New York City
2ACS	Raymond Blanqui	520 W. 46th St., New York City	2AHB	Adriel Silverstein	257 W. 111th St., New York City
2ACT	Robt. Graham, Jr.	331 Germania Ave., Schenectady, N. Y.	2AHC	Frank Himes	579 Nastrand Ave., Brooklyn, N. Y.
2ACU	Howard T. Cervantes	2040 Webster Ave., New York City	2AHD	Rudolph Zahajsky	400 E. 78th St., New York City
2ACV	John C. Newton	Montauk Ave., Bayside, N. Y.	2AHE	Frank Jans	410 Amity St., Flushing, N. Y.
2ACW	Herbert S. Barnhart	2503 Sedgewick Ave., New York City	2AHF	John Caggiano	1854 Bath Ave., Brooklyn, N. Y.
2ACX	Reginald L. Brooks	207 Parkwood Blvd., Schenectady, N. Y.	2AHG	Randolph K. Martin	140 Continental Av., Forest Hills, N. Y.
2ACY	Chas. J. F. Intemann	51-6th Ave., New York City	2AHH	C. R. Ulrich	115 Mountain Way, Rutherford, N. J.
2ACZ	Paul Wandell	28 Willow St., Bayonne, N. J.	2AHI	Leonard M. Vall	Vincent St., Orient, N. Y.
2AD	Gerard F. Dunkelmann	49 Margaret St., Great Kills, S. I., N. Y.	2AHJ	Irislon K. Allen	206 Bellerive Ave., Bloomfield, N. J.
2ADA	Theo. N. Whildin	Oakdale, Long Island, N. Y.	2AHK	Adolf Welk	125 Sherman Ave., Jersey City, N. J.
2ADB	Chas. Hellman	26 Malrose St., Brooklyn, N. Y.	2AHL	John G. Newbery	428 Merriek Rd., Rockville Ctr., N. Y.
2ADD	H. Arthur Greenidge	56 W. 139th St., New York City	2AHM	Eric Walter Lehmann	74 Eaton Place, East Orange, N. J.
2ADC	John Rogers	339-82d St., Brooklyn, N. Y.	2AHN	Carl A. Baas	1012 Ogden Ave., Bronx, New York C
2ADD	Wendell King	Union College, El. Jh., Scheney, N. Y.	2AHO	Wm. M. Derrick	58 N. 6th St., Newark, N. J.
2ADE	Thomas O. Shearman	160 Grand Ave., Baldwin, N. Y.	2AHP	John B. Avery	204 Harrison Ave., New Brunswick, N. J.
2ADF	Willford C. Southard	15 Park Ave., Baldwin, N. Y.	2AHQ	Richard Frank	271 Palisade Ave., Union Hill, N. J.
2ADG	G. Edwin Stewart	40 Hillside Ave., Rockville Ctr., N. Y.	2AHR	Walter A. Bruning	39 Chelsea Road, Allwood, N. J.
2ADH	Alfred Glenow	Riverside Ave., River Edge, N. J.	2AHS	John Herman Muller	Elste Place, Bayside, N. Y.
2ADI	Fred Beckman	247 Dan St., Brooklyn, N. Y.	2AHT	Albert J. Hanat	169 E. 77th St., New York City
2ADJ	Karl D. Melroy	35 Beau Volr Ave., Summit, N. J.	2AHU	Edward Stallman	14 Hopke Av., Hastings-on-Hudson, N. Y.
2ADK	Joseph Phelan	17 Tulip St., Carona, N. Y.	2AHV	Roscoe R. Loper	W. Broadway, Port Jefferson, N. Y.
2ADL	Clarence B. Roberts	4 James St., Schenectady, N. Y.	2AHW	Harold L. Wetterholm	325-52d St., Brooklyn, N. Y.
2ADM	Harrison Schanck	7 Prospect Terrace, Yonkers, N. Y.	2AHX	Raymond Standlinger	32 Palmer Terrace, Sag Harbor, N. Y.
2ADN	Paul F. Dittmann	45 Broad St., Schenectady, N. Y.	2AHY	S. Ward Stanton	12 Winsor Pl., Glen Ridge, N. J.
2ADO	George L. Bernus	Proter Rd., Rosedale, N. Y.	2AIA	Robert R. Morris	1025 E. 2d St., Brooklyn, N. Y.
2ADP	Willint Moore	522 Lamo Rd., Schenectady, N. Y.	2AIB	Riellard S. Egolf	45 Kensen Lane, Floral Park, N. Y.
2ADQ	Irving Sears	244 Dean St., Brooklyn, N. Y.	2AIC	Phyllis Orlas	Warrenville, Plainfield, N. J.
2ADR	Elmer P. Ross	533 West End Ave., New York City	2AID	Rayston Peterson	68-75th St., Brooklyn, N. Y.
2ADS	Geo. A. LaCas, 3d	994 Flatbush Ave., Brooklyn, N. Y.	2AIE	Fritz T. Kirk	2333 Bedford Ave., Brooklyn, N. Y.
2ADT	George F. Tompkins	609 W. 191st St., New York City	2AIF	John W. Davidson	98 Glen Ave., Port Chester, N. Y.
2ADU	Frederick M. Duquette	53 Liberty Ave., New Rochelle, N. Y.	2AIG	Clarence Lohert	Centre Place, Teaneck, N. J.
2ADV	George B. Latford	283-10th Ave., New York City	2AII	Hugh Hamilton	1765 Union St., Schenectady, N. Y.
2ADW	William J. Graham	501 Mumford St., Schenectady, N. Y.	2AIJ	Edward Dewitt Meeker	70 N. Arlington Ave., E. Orange, N. J.
2ADY	Robert M. Klein	345 W. 83rd St., New York City	2AIB	Bronxville Radio Club	Cedar Knolls, Bronxville, N. Y.
2ADX	Robert Collyer	34 Forrest Ave., Baldwin, N. Y.	2AII	Donald Tate	18 Phillips Place, Yonkers, N. Y.
2ADZ	Edward J. Saleh	52 Drake Ave., New Rochelle, N. Y.	2AIK	Donald Tate	86 Eagle St., Troy, N. Y.
2AE	William H. Happi	385 Quincey St., Brooklyn, N. Y.	2AIL	Leroy M. Glodell, Jr.	603 W. 185th St., New York City
2AEA	William Morris	2605-8th Ave., New York City	2AIM	George Scribon	189 Park Ave., Jamaica, N. Y.
2AEB	Sanford H. Brown	Laurel Ave., Tenafly, N. J.	2AIN	Theo. D. Haubner	306 Lookout Ave., Hackensack, N. J.
2AEC	Harold P. Hutcheson	Llewellyn Park, West Orange, N. J.	2AIO	Lawrence Strauss	393 Edgcombe Ave., New York City
2AED	Merrille D. Nicoll	Halley Ave., Harrison, N. Y.	2AIP	Reverdy Johnson	222 Stello Ave., Plainfield, N. J.
2AEE	John J. Chesleigh	639 Flatbush Ave., Brooklyn, N. Y.		Edward Tenney Warner	143 E. 6th Ave., Roselle, N. J.
2AEF	Alfred Mizell	25 Summit Ave., Port Chester, N. Y.			
2AEG	William Thayer Field	976 Broad St., Newark, N. J.			
2AEH	Donald Sayer	11407 St. Ann's Av., Richmond Hill, N. Y.			

2AIQ	Alfred Henry Bataille, Jr.	360 Irvington Ave., South Orange, N. J.	2ANL	Harold Merwin Brett	834 Parke St., Newark, N. J.
2AIR	Ewald I. Winquist	229 Garfield Ave., Jersey City, N. J.	2ANM	Wm. A. DuBois	198-10th St., Troy, N. Y.
2AIS	Stevens Radio Club	Stevens Institute of Technology, Hoboken, N. J.	2ANN	James Bruce Ferguson	21 N. 2d St., Woodside, L. I., N. Y.
2AIT	Geo. Trewartha Evans	38 Central Ave., Caldwell, N. J.	2ANP	J. Wm. Auzage	145 Autumn St., Passaic, N. J.
2AIU	James R. Cozier	454 E. 21st St., Brooklyn, N. Y.	2ANQ	C. Bernard Johnson	80 Myrtle Ave., Wyco, Maplewood, N. J.
2AIV	Nathan Meyer	204 Elmer Ave., Schenectady, N. Y.	2ANR	Frank McKegney	296 State St., Perth Amboy, N. J.
2AIW	Ernest W. Kestner	500 Lenoa Rd., Schenectady, N. Y.	2ANS	Alfred Carter	2437 Valentine Ave., New York City
2AIX	Tullas Schumacher	108-8th St., Hoboken, N. J.	2ANT	Albert L. Jarvis	369 Palmer Ave., Roseton, N. J.
2AIY	Henry Bretmeyer	38 Slocum Crescent, Forest Hills, N. Y.	2ANU	Harry C. Farver	222 Eleri St., Brooklyn, N. Y.
2AIZ	Kimball Gray	55 Church Ave., Brooklyn, N. Y.	2ANV	Geo. Donald Wallace, Jr.	202 Forest Ave., Freeport, N. Y.
2AJ	Allan L. Schumacher	461 S. Maple Ave., Glen Rock, N. J.	2ANW	Chester Reid Ueberhill	21 N. Fulton Ave., Montclair, N. J.
2AJA	Theodore Kemp	Market & Halsey Sts., Newark, N. J.	2ANX	Kaupu C. Smith	131 N. 10th St., East Orange, N. J.
2AJB	L. Hamberger & Co.	214 E. 85th St., New York City	2ANY	Frank E. Kulman	438-42d St., Brooklyn, N. Y.
2AJC	Phillip Torr	317 W. 19th St., New York City	2ANZ	Alois A. Heuss	Popular Ave., Baywood, N. J.
2AJD	Martin Jon. Frendegast	20 Cedar Place, Yonkers, N. Y.	2AO	Alfred C. Mills	57 Linden Ave., Irvington, N. J.
2AJE	Phillip Van Buren Getty	117 Lafayette Ave., Passaic, N. J.	2AOA	Marianne C. Brown	208 W. 50th St., New York City
2AJF	Jurian Van Riper	9238-220th St., Queens, N. Y.	2AOB	Wm. Henry Holden	32 Bergen St., Hackensack, N. J.
2AJG	E. T. Wolber	19 Lafayette Ave., Middletown, N. Y.	2AOC	Austin A. Hurley	126 Cortes Ave., Asbury Park, N. J.
2AJH	Richard Jas. Gould	72 Maple Ave., Newark, N. J.	2AOD	Albert C. Kenny	Essex Ave., Elizabeth, N. J.
2AJI	Herward J. Hillman	176 Park Ave., East Rutherford, N. J.	2AOE	Cornelius V. Zwaim	243 Union Ave., Clifton, N. J.
2AJJ	Wm. Irving Guntler	10 Sherman Ave., New York City	2AOF	Thornton O. Piersan	246 Terrell Ave., South Orange, N. J.
2AJK	Elmer Ed. Frey	199 Morris Ave., Summit, N. J.	2AOG	Walter F. Seufert	344 Valley Brook Ave., Lyndhurst, N. J.
2AJL	Karml Goomrigian	10 Sherman Ave., New York City	2AOH	Maynard T. Smith	Grimm Ave., How. Ech., L. I., N. Y.
2AJM	Herbert Ashton, Jr.	438 E. 30th St., Paterson, N. J.	2AOI	Wm. William A. Oettler	340 Woodland Ave., Woodlawn, N. Y.
2AJN	Milo Belding Harshaw	1 Spring St., Middletown, N. Y.	2AOJ	Ernest Nemeth	156 Clinton Ave., Clifton, N. J.
2AJO	E. La Verne Peak	2150-14th St., Troy, N. Y.	2AOK	Alfred Schuenfeld	428-20th St., West New York, N. J.
2AJP	Michael F. Fazioli	104 Walworth Av., White Plains, N. Y.	2AOL	William A. Sidman, Jr.	147 N. Mount Ave., Montclair, N. J.
2AJQ	Charles D. Story	215-16th St., College Pt., N. Y.	2AOM	Joseph Rostel	45 Alto Ave., Port Chester, N. Y.
2AJR	Samuel M. Christie	62 Academy Ave., Middletown, N. Y.	2AON	Richard Cromie Jones	659 Fulton St., Elizabeth, N. J.
2AJS	David Clinton Buell, Jr.	44 Lakeview Ave., Hartsdale, N. Y.	2AOO	Ed. Sylvanus Jackson	82 Home Ave., Rutherford, N. J.
2AJT	John M. Hobe	592 Warburton Ave., Yonkers, N. Y.	2AOP	Nicholas M. Ester	19 Thorne St., Patuxent, N. Y.
2AJU	Ralph Theall	James St., Babylon, N. Y.	2AOQ	J. Calvin Van Esser	100 Smith St., Elizabeth, N. J.
2AJV	Chester W. Newman	525 E. 146th St., New York City	2AOR	Charles E. Heble	81 Clinton Ave., Newark, N. J.
2AJW	Harry S. Collins	23 S. 2d Ave., New Brunswick, N. J.	2AOS	Clarence A. Kuebling	Highland Way, Short Hills, N. Y.
2AJX	Daniel T. O'Connell	111 E. 19th St., New York City	2AOT	Thos. B. Cholecner	2748 Fulton St., Brooklyn, N. Y.
2AJY	George O. Mower	869 E. 13th St., Brooklyn, N. Y.	2AOU	Fred Burst	615 Hancock St., Brooklyn, N. Y.
2AJZ	Theodore Wilson	40 Columbia Ave., Newark, N. J.	2AOV	Jas. Lunning Covert	40 Glenwood St., Newark, N. J.
2AK	John M. Klefer, Jr.	224 Linden Ave., Irvington, N. J.	2AOW	Wm. F. Crosby	4 Dupes Ave., Nyack, N. Y.
2AKA	Herman Arthur Enderwood	376 E. 139th St., New York City	2AOX	Robert Elmestiller	877 E. 15th St., Brooklyn, N. Y.
2AKB	Harold Westman	894 Prospect Ave., Bronx, N. Y.	2AOY	Horace E. Wadsworth	120 Clinton Ave., Nyack, N. Y.
2AKC	Samuel Moskowitz	512 Washington Ave., Brooklyn, N. Y.	2AOZ	C. F. Unger	Franklin Ave., Harrison, N. Y.
2AKE	Augustus E. Harper	225 Gates Ave., Brooklyn, N. Y.	2APA	Wm. Clifford Cooper	187 N. Eleventh St., Newark, N. J.
2AKF	Sterling G. Sean	1 Intervale St., White Plains, N. Y.	2APB	Clarence Seid	229 E. 5th St., Brooklyn, N. Y.
2AKG	Frdk. J. Lee	450 E. 4th St., Brooklyn, N. Y.	2APC	Geo. Edw. Sweet	Essex Ave. and Bower, Linclet, N. J.
2AKH	David Hopkins	7 Park Ave., Mount Vernon, N. Y.	2APD	Carl F. Muckenhoupt	371 Church St., Poughkeepsie, N. Y.
2AKI	Willis L. Pearce	Center St., Freehold, N. J.	2APE	Guynemer Post, American Legion	517 Lexington Ave., New York City
2AKJ	Vincent Subotki	Norwood, N. J.	2APF	Wm. H. Burtis	60 Fairview Av., North Plainfield, N. J.
2AKK	Wm. J. Johnson	10-5th Ave., Pelbrook Hall, N. Pelham, N. Y.	2APG	Alex Frank De Salvo	3057 Villa Ave., New York City
2AKL	Walter R. Kolb	14 Elizabeth St., Keypport, N. J.	2APH	H. L. Beedenbender	Church St., West Port Lee, N. J.
2AKM	Samuel Frank Mason, Jr.	201-26th St., Jackson Heights, N. Y.	2API	Elmer Charles Diehl	24 Orange Place, Irvington, N. J.
2AKN	Geo. H. Litch	354 Hamilton Place, Hackensack, N. J.	2APJ	Martin Walter, Jr.	1935 Grand Concourse, New York City
2AKO	Harry M. Leonard	Fairhaven, N. J.	2APK	Clifford C. Burden	138 Maple St., Summit, N. J.
2AKP	James Leo McLaughlin	2239-14th St., Troy, N. Y.	2APL	Merrill Hudson	16 Wayne Ave., White Plains, N. Y.
2AKQ	John Arekan	1023 Stanford St., Schenectady, N. Y.	2APM	Floyd E. Dominic	11108 Jamaica Ave., Richmond Hill, N. Y.
2AKR	Winton Burris	173 W. 85th St., New York City	2APN	Sele Sidney Pike, Jr.	Hawtree Ave., How. Ech., L. I., N. Y.
2AKS	Malcolm Jewett	170 Overlook Circle, New Rochelle, N. Y.	2APO	Joseph Chmielewski	34 Vreeland Ave., Passaic, N. Y.
2AKT	Irvn L. Murray	257 Brevoort St., K. Gard., L. I., N. Y.	2APP	Thornton C. Land	94 Alta Ave., Yonkers, N. Y.
2AKU	Seymour W. Mayer	26 Ivy Close, Forest Hills, N. Y.	2APQ	Wm. Fred Nordmeyer	Clay St., Sea Cliff, N. J.
2AKV	Wilmer L. Young	23 E. 135th St., New York City	2APR	Harold Alex. Hof	Central Ave., New Providence, N. J.
2AKW	Richard Earl	304 Autumn Ave., Brooklyn, N. Y.	2APS	Harold C. Townley	505 Kimball Ave., Westfield, N. J.
2AKX	Walter Betz	49 Crescent Ave., Jersey City, N. J.	2APT	Chas. I. Van Winkle	64 The Terrace, Rutherford, N. J.
2AKY	Ed C. Gardiner	71 River Rd., Bogota, N. J.	2APU	J. H. McMann	157 W. 105th St., New York City
2AKZ	Raymond Carey	156 Herkimer St., Brooklyn, N. Y.	2APV	Jack R. Bloom	Elmwood St., R.F.D. 3, Hempstead, L. I.
2AL	Edmund A. Debuchy	361 Boulevard, Passaic, N. J.	2APW	Charles McCarron	270 Jackson Ave., Long Island City
2ALA	August E. Meier	206 Greenway North, Forest Hills, N. Y.	2APX	Chas. Wm. Oble	268 Hudson St., Jersey City, N. J.
2ALB	John Dixon	5 River Rd., Highl'd Pk., N. Bruns., N. J.	2APY	Albert B. Church	509 Van Courtlandt Pl. Ave., Yonkers, N. Y.
2ALC	Allison M. Jagoe	48 Reddington St., Bay Shore, N. Y.	2APZ	B. J. Alnoworth	20-31st St., Woodcliff, N. J.
2ALD	Ralph Thomas	32 Park Place, New York City	2AQA	Joseph San Antonio	425-39th St., Brooklyn, N. Y.
2ALE	Frank J. Ostman	206 E. 36th St., New York City	2AQB	William A. Mackay	Box 25, Cortlandt, N. J.
2ALF	J. H. Bunnell & Co.	124 Clinton Ave., Montclair, N. J.	2AQC	Leo L. Wallberg	158 W. 58th St., New York City
2ALG	James Wood	129 E. 7th St., New York City	2AQD	Gerard A. Screens	452 Main St., Hackensack, N. J.
2ALH	M. Stewart Trumbull	Mott Terrace, Schenectady, N. Y.	2AQE	Lloyd C. Mayers	62 Christopher St., Montclair, N. J.
2ALI	Jas. Forest Campbell, N.H.E.Co.	1254 Morris Ave., New York City	2AQF	Millard C. Spencer	Ampers, N. J.
2ALJ	Arthur Morgenberg	73 James St., Green Island, N. Y.	2AQG	Nathan Schnoll	352 Manida St., New York City
2ALK	Schenectady H. S. Radio Club	143 E. 42d St., New York City	2AQH	Ernest Jerome	106 McLean Ave., Yonkers, N. Y.
2ALL	Vernon C. Judge	328-56th St., Brooklyn, N. Y.	2AQI	Robert Fulton	179 Madison Ave., Clifton, N. J.
2ALM	William H. Blbb	69 State St., Hackensack, N. J.	2AQJ	William B. Finnegan	2433 Valentine Ave., New York City
2ALN	Austin J. McArdle	525 W. 15th St., New York City	2AQK	Elston Meyer	21 Voorhees St., Newark, N. J.
2ALO	Thos. W. White	361 Boulevard, Passaic, N. J.	2AQL	Alfred P. Lane	247 W. 103d St., New York City
2ALP	Barlow Smith	2 W. 103d St., New York City	2AQM	Earl A. Wolcott	North Nassau, N. Y.
2ALQ	Laurence Horowitz	10 Miriam St., Valley Stream, N. Y.	2AQN	Louis S. Swenson	90-142d Pl., S., Ozone Park, N. Y.
2ALR	Gilbert C. Holloway	2611 Clarendon Rd., Brooklyn, N. Y.	2AQO	Frederic S. Wack	717 Grove St., Point Pleasant, N. J.
2ALS	Thos. B. Robinson	Seminole St., Oradell, N. J.	2AQP	Emanuel E. Lauffer	699 E. 137th St., New York City
2ALT	George J. Smith	67 Irving Place, Passaic, N. J.	2AQQ	Leon E. Brundage	547-5th Ave., Troy, N. Y.
2ALU	Lester F. Miles	Qrtz. Post Surgeon, Hempstead, N. Y.	2AQR	Ralph Ray	8 Overlook Pl., Newburgh, N. Y.
2ALV	G. K. Wamanski, Jr.	894 S. 16th St., Newark, N. J.	2AQS	Terence F. Murtha	223 E. 58th St., New York City
2ALW	John P. Kennell	907 Park Av., Woodcliff-on-Hud., N. J.	2AQT	Albert R. O'Donnell	527 Macon St., Brooklyn, N. Y.
2ALX	William C. Poole	102d St. & Riverside Drive, New York City	2AQU	Sydney I. Ruston	36 Marin Place, Newark, N. J.
2ALY	Fred H. Canfield	Hillside Ave., Bergenfield, N. J.	2AQV	David C. Wright	101 Orchard St., Ridgeland Park, N. J.
2ALZ	Kenneth G. Coutlee	665 State St., Perth Amboy, N. J.	2AQW	Albert W. Odell	9 Homestead Park, Newark, N. J.
2AM	Douglas C. Smith	110 Bloomfield Ave., Newark, N. J.	2AQX	Arthur Hildenbrand	852 Columbus Ave., New York City
2AMA	Edmund Howard Boyer	1 Cleveland St., Englewood, N. J.	2AQY	Henry J. Brymaraki	117 Oxford Place, Plainfield, N. J.
2AMB	Fred Wm. Huff	70 Beechwood Terrace, Yonkers, N. Y.	2AQZ	Frank Myer	21 Voorhees St., Newark, N. J.
2AMC	Everett J. Hughes	326 Sussex Ave., Newark, N. J.	2ARA	G. H. Underhill	78 S. Hamilton St., Poughkeepsie, N. Y.
2AMD	Chas. F. Nelson	312 S. Spring St., Elizabeth, N. J.	2ARB	John E. Burrell	Sag Rd. Bridge, Hampton, N. Y.
2AME	Wesley Wood	265 Jackson Ave., Jersey City, N. J.	2ARC	John J. Kulik	113 Mahar Ave., Clifton, N. J.
2AMF	Albert J. Bischoff	240 Main St., Rahway, N. J.	2ARD	American Radio Co.	342 Lenoa Ave., New York City
2AMG	Frank W. Hooten	50 Paterson St., Paterson, N. J.	2ARE	Wm. W. Lindsay, Jr.	15 W. 84th St., New York City
2AMH	Robt. E. Reuter	740 Ocean Ave., Jersey City, N. J.	2ARF	Stanley J. Newman	207 Yetman Ave., Totenville, N. Y.
2AMI	Charles N. Syers	21 White Terrace, Newark, N. J.	2ARG	Howard Froeh	100-15th St., West New York, N. J.
2AMJ	Wm. John Miller	15 Bruce Rd., Montclair, N. J.	2ARH	Abraham Caminetsky	342 Throop Ave., Brooklyn, N. Y.
2AMK	Jack F. Garvin	123 Bay View Ave., Jersey City, N. J.	2ARI	Albany Radio Club, Y.M.C.A.	Y. M. C. A. Building, Albany, N. Y.
2AML	Erwin Faulhaber	263 Van Duzer St., Stapleton, S.I., N.Y.	2ARJ	Thos. D. Castan	126-95th St., Brooklyn, N. Y.
2AMM	Geo. John Clark	267 Atkins Ave., Brooklyn, N. Y.	2ARK	Percy Caudal	99 North St., Bayonne, N. J.
2AMN	Russell Eckman	Elec. Indus. Mfg. Co. 49 Twllght Av., Beacon Beach, Keansburg, N. J.	2ARL	Theo Bender	99 North St., Bayonne, N. J.
2AMO	Geo. L. Percy	189 West End Ave., New York City	2ARM	Philip P. Goldstein	370 Jerome St., Brooklyn, N. Y.
2AMP	Arthur Boehringer	64A Belmont Ave., Jersey City, N. J.	2ARN	William C. Andre	62 Maple Ave., Hackensack, N. J.
2AMQ	Elec. Indus. Mfg. Co. 49 Twllght Av., Beacon Beach, Keansburg, N. J.	2416 Morris Ave., New York City	2ARO	Geo. A. Bennett	40 Argyle Place, Arlington, N. J.
2AMR	Daniel A. Sullivan	415 E. 148th St., New York City	2ARP	William Deasau	153 Intervale Ave., New York City
2AMS	Henry Treger	201 Pearsall Ave., Jersey City, N. J.	2ARQ	Harold O'Donnell	129-21st St., Irvington, N. J.
2AMT	Wm. C. Clarkin	43 Brookside Ave., Nyack, N. Y.	2ARR	Jack A. Muller	2 Lincen Ave., Clifton, N. J.
2AMU	John J. McDonald	2 Burr Ave., Cedar Manor, N. Y.	2ARS	George Richard Stephens	38 Windsor Place, Brooklyn, N. Y.
2AMV	Thos. Harold Lowe	117 Tonnele Ave., Jersey City, N. J.	2ARU	Geo. William Stewart	1105 Ashbury Ave., Asbury Park, N. J.
2AMW	Robt. L. Gregory	300 E. 18th St., Brooklyn, N. Y.	2ARV	Emil P. Herrmann	11 Oxford St., Montclair, N. J.
2AMX	Ferdinand A. Wankel	1022 Springfield Ave., Irvington, N. Y.	2ARW	William H. Hendrickson	180 Ridgewood Ave., Ridgewood, N. J.
2AMY	R. H. Strahlman	135 N. 8th Ave., Mt. Vernon, N. Y.	2ARX	Lawrence Willard Hawes	248 Grove St., Brooklyn, N. Y.
2AMZ	Clinton L. Goode	199 River Rd., Bogota, N. Y.	2ARZ	Adam Henry Banagan, Jr.	Short Hills Ave., Short Hills, N. J.
2AN	Will J. Madole	245 Eleri St., Brooklyn, N. Y.	2ASA	Francis A. Kelly	156 William St., Perth Amboy, N. J.
2ANA	Thomas O. Laird	189 Mountain Way, Rutherford, N. J.	2ASB	Wm. Warren Redfern, Jr.	2249-82d St., Brooklyn, N. Y.
2ANB	Harry B. Lockwood	69 Cottage St., Ridgewood, N. J.	2ASC	Peers Montgomery	211 W. 107th St., New York City
2ANC	Wm. Schuyler Hopper, Jr.	Holmes, N. Y.	2ASD	Harvey Kennedy	1965 Vyre Ave., New York City
2AND	Abraham Herzlich	95 Mountain Ave., Maplewood, N. J.	2ASE	Edward Graf	135 Marion St., Paterson, N. J.
2ANE	J. Eckley Salding	1220 College Ave., New York City	2ASB	Horace B. Conway	148 Beach 119, Rockaway Park, N. Y.
2ANF	Casper Offringa	256 Jackson Ave., Jersey City, N. J.	2ASC	Francis Johnson	Tenack Rd., Tenack, N. J.
2ANG	Engene T. Turney	118 Jefferson St., Union Hill, N. J.	2ASD	Wallace A. Lander	114 Buris Ave., Rockville Centre, N. Y.
2ANH	Arthur Rechert		2ASB	Herbert Rosenthal	203 Sutton Manor, New Rochelle, N. Y.
2ANI	Sam Sosenko		2ASB	Samuel Spits	40 E. 2d St., New York City
2ANJ	Chas. Fallon		2ASG	Robt. Kreislinger	416 E. 72d St., New York City
2ANK	W. J. Russell				

2ASH Dunbar Burchell Adams Bay Shore, Long Island, N. Y.
 2ASI Stephen Paul Dairyville 12 Spruce St. Dover, N. J.
 2ASJ Willie Williams Park Ave. Scotch Plains, N. J.
 2ASK William F. O'Connell 30 Clarendon Place, Hackensack, N. J.
 2ASL Lois Rose Osterby 46 Riverside St. Red Bank, N. J.
 2ASM Andrew Schreiner 1722 Putnam Ave., Brooklyn, N. Y.
 2ASN Edward Vron 7 State St., Ossining, N. Y.
 2ASO Gannett French 10 Woodland Place, White Plains, N.Y.
 2ASP Henry Lansing Clute 7 Trinity Place, Montclair, N. J.
 2ASQ Simon Meier Newman 92 Morris Ave., Rockville Center, N. Y.
 2ASR Theo. W. Whitman 416 Van Buren St., Brooklyn, N. Y.
 2ASS Arthur J. Grossbuhlin 126 Humboldt St., E. Rutherford, N.J.
 2AST John H. Pitman Plandome, N. Y.
 2ASU Elwood Edson Reich 96th St., Woodhaven, Long Island
 2ASV Thomas Rosenbergs 1260 Findlay Ave., New York City
 2ASW Wm. Gillule 423 Chester St., Brooklyn, N. Y.
 2ASX Jos. Marchese, Jr. 140 W. 30th St., New York City
 2ASY Leon A. Hansen 84 Wolcott St., Brooklyn, N. Y.
 2ASZ Allan R. Traver R.F.D. No. 4, North Greenbush, N.Y.
 2AT Herman Fisher, Jr. 146 Myrtle Ave., Irvington, N. J.
 2ATA Joseph Weimers 352 E. 89th St., New York City
 2ATE Edwin P. Hosking 21 Schuyler St., Belleville, N. J.
 2ATC Gilmore Ollie West 59-6th Ave., Long Branch, N. J.
 2ATD Eugene Merkel 156 E. 85th St., New York City
 2ATE Harry M. Frecker 2 De Bell Court, Passaic, N. J.
 2ATF K. V. R. Lansingh 226 Elderswood Ave., Pelham, N. Y.
 2ATG Richard Buck 22 Chestnut St., Middletown, N. Y.
 2ATH Ralph Gilson Bailey Glen Ave., Glen Rock, N. J.
 2ATI William Aman Long 188 Springfield Ave., Rutherford, N. J.
 2ATJ Edward Schreiner 44 Wyckoff Ave., Brooklyn, N. Y.
 2ATK Morris Weber 12 Tyler St., Paterson, N. J.
 2ATL L. R. Galvin 40 Park St., Jersey City, N. J.
 2ATM Carleton Reid Wharton Broad St., Keyport, N. J.
 2ATN Harold J. Walters 137 Forest Ave., New York City
 2ATO Osmond Rogers 75 Prospect Ter., E. Rutherford, N. J.
 2ATP George Rozos 140 Krone Place, Hackensack, N. J.
 2ATQ J. H. Osmun 51 Baker St., Maplewood, N. J.
 2ATR Hohart D. Betts, Jr. Easthampton, Long Island, N. Y.
 2ATS Lester Eazy 639 Court St., Elizabeth, N. J.
 2ATT Emanuel M. H. Cosmas Lake Como, N. J.
 2ATU Sidney Kasindorf 728-9th Ave., New York City
 2ATV Joseph J. Nemecek 910 Home St., New York City
 2ATX Richard L. Cooper 1427 Avenue A, New York City
 2ATY Wilbur M. Taylor 166 Randolph St., Passaic, N. J.
 2ATZ Lawrence A. Jones 8 Cottage Place, Newburgh, N. Y.
 2AU Donald H. King 780 Argyle Rd., Brooklyn, N. Y.
 2AUA Alexander A. Havasy 53 Lincoln Pl., East Rutherford, N. J.
 2AUB Thomas C. Ayling 109 Leonia Ave., Bogota, N. J.
 2AUC Louis Relok 205-16th St., West New York, N. J.
 2AUD Charles V. King 549 Throop Ave., Brooklyn, N. Y.
 2AUE Irvin S. Hirsch 627 E. 7th St., Plainfield, N. J.
 2AUF Frank E. Burgin 2981 Briggs Ave., New York City
 2AUG J. Paschall Jessep 448 E. 72d St., New York City
 2AUH Arnold D. Strausman 93 California St., Ridgewood, N. J.
 2AUI Wm. S. Cole 601 Asbury Ave., Asbury Park, N. J.
 2AUJ Jack W. Wilkinson 173 Hobson St., Newark, N. J.
 2AUK Robert W. Brockway, Jr. 72 New St., East Orange, N. J.
 2AUL William Novotny 210 Mountain Ave., Summit, N. J.
 2AUM Charles C. Porter, Jr. 234 Jamaica St., Astoria, L. I., N. Y.
 2AUN Jerome Julius Vroman 17 Warrington Pl., East Orange, N. J.
 2AUO Raymond G. Wolf 364 Liberty Ave., Jersey City, N. J.
 2AUP Richard Stoddart 15 Hoffman St., Spring Valley, N. Y.
 2AUQ Ahner Gelula 2957 Boulevard, Jersey City, N. J.
 2AUR Harry N. McMenimen, Jr. 17 Oakland Place, Summit, N. J.
 2AUS Reginald D. B. Washburne Lytle Park, Scotch Plains, N. J.
 2AUT Leslie S. Couch 302 Orange Place, Plainfield, N. J.
 2AUV Morris Liedeker 154 First St., Albany, N. Y.
 2AVW Chester Rakey 1616-53d St., Brooklyn, N. Y.
 2AVX Clifford Everett Denton 97 Thorne St., Jersey City, N. J.
 2AVY Alan R. Dimelow 508 W 148th St., New York City
 2AVZ Albert F. Hintze Franklin Ave., Woodmere, N. Y.
 2AW Joseph Dale 131-8th Ave., New York City
 2AWA Fred Miller 31 Clarkson Ave., Brooklyn, N. Y.
 2AWB John Meyer 401 Pine St., Elizabeth, N. J.
 2AWC Anthony Misuroffti 2119 Bigelow Ave., Woodhaven, N. Y.
 2AWD David S. Roche 10 Midway St., Brooklyn, N. Y.
 2AWE Geo. F. Koehn East Rockaway, N. Y.
 2AWF James Verne Cunningham 44 Kings Ave., Yonkers, N. Y.
 2AWG Fred Selfert 44 Kingston Rd., Jamaica, N. Y.
 2AWH Charles Kostler 34 Valley Brook Av., Lyndhurst, N.Y.
 2AWI Joseph W. Oshetter, Jr. 129 Menahan St., Brooklyn, N.Y.
 2AWJ James F. Smith 65 Evergreen Ave., Bloomfield, N. J.
 2AWK Vincent J. Liebler 215 W. 23d St., New York City
 2AWL Sol Katz 79 East Ave., Freeport, N. Y.
 2AWM Benjamin Lion Belt, Jr. 121 S. 12th St., Newark, N. J.
 2AWN Phillip M. Hubbell Private Way, Lakewood, N. J.
 2AWO Clarence J. Edgar 1540-6th St., Rensselaer, N. Y.
 2AWP Raymond Wolf 24 Grand Ave., Baldwin, N. Y.
 2AWQ Alexander G. Russell 15 Hoffman St., Spring Valley, N. Y.
 2AWR Arnold Clifford Johnson 47 Rector Place, Red Bank, N. J.
 2AWS Leslie Chas Currier Atlantic Ave., Point Pleasant, N. J.
 2AWT James Lyons 7 Lancaster Rd., Ridgely, N. J.
 2AWV Percy Sadow 1264 Hancock St., Brooklyn, N. Y.
 2AWW Eugene D. Van Duyno 1891 Daly Ave., New York City
 2AWX John Anthony Homa 25 Waukena Ave., Oceanside, N. Y.
 2AWY Edward A. Crozier 19 Vreeland Ave., Passaic, N. J.
 2AWZ Henry F. Koch, Jr. Pearl St., Fair Haven, N. J.
 2AWA William Joseph Persch 200 Stockholm St., Brooklyn, N. Y.
 2AWB Prescott Smith 421 Centre St., Nutley, N. J.
 2AWC Ferdinand F. Humphreys 542 Broadway, Paterson, N. J.
 2AWD Emanuel Finkel 20 S. Oxford St., Brooklyn, N. Y.
 2AWE T. Shorer 1350 North Ave., Elizabeth, N. J.
 2AWF Erle Leavens 100 Hamilton Place, New York City
 2AWG William Cook 194 Clinton St., Brooklyn, N. Y.
 2AWH Carlford W. Smith 67 Demarest St., Newark, N. J.
 2AWI Elmer Wirring 2746 Boulevard, Jersey City, N. J.
 2AWJ Frederick S. Bernhard 33 Oval St., Albany, N. Y.
 2AWK Washington Compton Lent 1188 Jefferson Ave., Brooklyn, N. Y.
 2AWL Estene A. Keny 54 Webster St., Ridgely Park, N. J.
 2AWM Harold Kalofsky 219 Prospect Place, Brooklyn, N. J.
 2AWN Marel T. Crawford 713 E. 175th St., New York City
 2AWO Robert S. Johnson 315 Palmdale St., Palham, N. Y.
 2AWP George N. Garrison White St., Red Bank, N. J.
 2AWQ Hizo William Busch 67 Oak St., West Orange, N. J.
 2AWR Julia Nanta 141 Butler St., Paterson, N. J.
 2AWS Albert A. Badian 230 W 108th St., New York City
 2AWT Edward D. Smith, Jr. Central Av & Irving Pl., Yonkers, N.Y.
 2AWV Robert Tilleton 1244 Pacific St., Brooklyn, N. Y.
 2AWW Frederic J. Porter 64 N. Gene St., Freeport, N. J.
 2AWX Marjien Roseme Nyström 338 Main St., Ridgely Park, N. J.
 2AWY Leland F. Perry 52 Ogden Av., W. Englewood, N. J.
 2AWZ Ralph Isakmla 172 Hickory St., Orange, N. J.
 2AWA George Johnson 151 Gtase Ave., Brooklyn, N. Y.
 2AWB Joseph A. Pata 384 DeKath Ave., Brooklyn, N. Y.
 2AWC James Grassell Nelson 20 Summit Ave., Bogota, N. J.
 2AWD Edward McKee 120 Rahway Ave., Westfield, N. J.
 2AWE Howard Blosser 66 Clarkson Ave., Brooklyn, N. Y.
 2AWF Charles R. Gallagher 514 First Ave., Asbury Park, N. Y.
 2AWG Gertrude McCollum 130-2d Ave., Long Branch, N. J.
 2AWH Benjamin Franklin Smith 16 Benton Ave., Middletown, N. Y.

2AXD Edward Hoyt 18 Cornell Ave., Yonkers, N. Y.
 2AXE Harold Smith 4280 Kepler Ave., New York City
 2AXF Harold Fread 87-40th St., Irvington, N. J.
 2AXG Herbert Hartman 89 Mercer St., Jersey City, N. J.
 2AXH Henry Ernest Meyer 58 Hillside Ave., West Orange, N. J.
 2AXI Lee August Beam 2 N. Clover St., Nassau City, N. Y.
 2AXJ Alex. L. H. Kittle 50 W. Lincoln St., New York City
 2AXK Murtimer J. Solomons 600 W 144th St., New York City
 2AXL Herbert E. Hublin 43 S. Walnut St., East Orange, N. J.
 2AXM J. Kenneth Lewis 510 Grand Ave., Pleasant, N. J.
 2AXN Bertine E. Richards 162 Garden St., Perth Amboy, N. J.
 2AXO Howard J. Wendler 127 Camden St., Roselle Park, N. J.
 2AXP James O. Mstier 26 Park Place, Krouville, N. Y.
 2AXQ Frank J. Gill 124 Redwood Ave., Paterson, N. J.
 2AXR Earl C. Gilliland 113 N. 3d Ave., New Brunswick, N. J.
 2AXS Cyrti Thomas Kelly 500 W 11st St., New York City
 2AXT Oliver J. Willcox 188 Jerome Place, Bloomfield, N. J.
 2AXU George T. Shunk 28 Long St., Jersey City, N. J.
 2AXV Harold Rhodes 10 W Dayton St., Ridgewood, N. J.
 2AXW Alfred Hasselbach 631-88th St., Brooklyn, N. Y.
 2AXX David T. Jones 262 South Side Ave., Freeport, N. Y.
 2AXY Edward Ahar 66 Sampson St., Garfield, N. J.
 2AXZ Jos. O. L. Hegmager 235 River Drive, Garfield, N. J.
 2AYA Burton Greenburg 332 E. 67th St., New York City
 2AYB Thomas Palmer Winslow 183 William St., East Orange, N. J.
 2AYC Stewart Becker Rochelle Ave., Rochelle Park, N. J.
 2AYD Ivin Sicksels Hoag 527 Central Ave., Newark, N. J.
 2AYE Douglas Y. Smith 20 Norman St., East Orange, N. J.
 2AYF John August Goldschmidt 43 W Conkling Av., Middletown, N. Y.
 2AYG John S. Rice 122 Sylvan Ave., Asbury Park, N. J.
 2AYH Fred R. Hoyer 203 Newark Ave., Bloomfield, N. J.
 2AYI Westchester Radio Service Co. 253 S Broadway, Yonkers, N. Y.
 2AYJ Brunson S. McCutchen 21 Rockwell Av., North Plainfield, N. J.
 2AYK Julius Richards Nelson 85 Adelalde Ave., Highland Park, N. J.
 2AYL Frederick B. West Green St., Castleton, N. Y.
 2AYM John R. Terhune 203 Everett Pl., East Rutherford, N. J.
 2AYN David Silberman 315 E. 12th St., New York City
 2AYO John M. Waite 415 Convent Ave., New York City
 2AYP David Ligh 612 Rockland Ave., New Dorp, N. Y.
 2AYQ Melvin B. Goodwin 42 Christie St., Ridgely Park, N. J.
 2AYR William Bell 777 Prospect Pl., Brooklyn, N. Y.
 2AYS James T. Corcoran 205 Quincey St., Brooklyn, N. Y.
 2AYT John Joseph Carroll 20 Preston St., Ridgely Park, N. J.
 2AYU George Edwin Whelan, Jr. 434 Pulaski St., Brooklyn, N. J.
 2AYV August H. Fischer 1112 North Ave., New Brunswick, N. J.
 2AYW Norman Van Heutel 413 Magnolia St., New Brunswick, N. J.
 2AYX Phillip Small 852 Eastern Parkway, Brooklyn, N. Y.
 2AYY Edward Booth 544 Road St., Westfield, N. J.
 2AZ Henry S. Connolly 293 Whitford Ave., Nutley, N. J.
 2AZA Frank Beta 225 W 80th St., New York City
 2AZB Eugene S. Pearl 307 Greeny Ave., Passaic, N. J.
 2AZC Paul C. Oscanyan, Jr. 49 Larch Ave., Bogota, N. J.
 2AZD Mark Frael 5 Rockledge Place, Yonkers, N. Y.
 2AZE Fred Revl Combs 68 South Side Ave., Freeport, N. Y.
 2AZF Jerome Weeks 1-2d Ave., Bay Shore, N. Y.
 2AZG J. Eldridge Black 514 First Ave., Asbury Park, N. J.
 2AZH William E. Dempsey 176 W. Main St., Middletown, N. Y.
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 2AZJ J. L. Bradford 721 Erie Ave., Elizabeth, N. J.
 2AZK Abraham Sirota 20 Thornton St., Brooklyn, N. Y.
 2AZL Irving Samuel Simpson 207-6th Ave., Brooklyn, N. Y.
 2AZM Knights of Columbus 240 W 51st St., New York City
 2AZN Lawrence Calkins 210 Erie St., Ridgewood, N. J.
 2AZO Albert C. Wilson 71 Lawrence Ave., Brooklyn, N. Y.
 2AZP Victor Wonnay 342 Murray St., Elizabeth, N. J.
 2AZQ Charles W. Rankin 221 Union St., Hudson, N. Y.
 2AZR Jos. Steinmetz Hayden Wendell Ave., Schenectady, N. Y.
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 2AZT Chas. Crosby Pene Quarlers L. Navy Yard, N. Y.
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 2BAE Le Roy J. McCarty 431 Hamilton St., Albany, N. Y.
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 2BAN Milton R. Morris 582-6th Ave., North Troy, N. Y.
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 2BAP Edward Zamoyaki 99 Woodlawn Ave., Jersey City, N. J.
 2BAQ H. Winchester Chapman, Jr. 597-5th St., Brooklyn, N. Y.
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 2BAS Sigurd E. Knudson 138 Senator St., Brooklyn, N. Y.
 2BAT Radio Distributing Co. 4 W Park St., Newark, N. J.
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 2BAV Richard Adolph Kuehn Ridge Ave., Park Ridge, N. J.
 2BAW Murray Blum 15 W 116th St., New York City
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 2BAB Arthur Hopper Central Ave., Pearl River, N. Y.
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 2BAE Ernest George Ruckle 115 Walton St., New Brunswick, N. J.
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 2BAG K. J. Franck 12 Cronton Dam Rd., Ossining, N. Y.
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1BC Charles Mulligan Washington Ave., Bergenfield, N. J.
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 1BCL Thos. Jos. Smith 30 Amsterdam Ave., New York City
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 1BEP Plume L. Douglass 215 Main St., East Orange, N. J.
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 1BCT John Alden Trott 671 E. 12th St., Brooklyn, N. Y.
 1BCU Alfred Feinberg 10 E. 103d St., New York City
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 1BCW Samuel Ludwig Kover, Jr. 167 Sixth Ave., Brooklyn, N. Y.
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 1BCY Wm. K. Feustel 272 Lafayette Ave., Passaic, N. J.
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 2BD Elmer G. Baier 253-9th St., Brooklyn, N. Y.
 2BDA Edwin Odell Tupper 2 Ingleside Rd., Up. Montclair, N. J.
 2BDB Leonard Leeburger 116 W. 86th St., New York City
 2BDD Raymond Schloss 116 W. 86th St., New York City
 2BDE Wm. G. Mulligan, Jr. 100 Anderson Ave., Palisade, N. Y.
 2BDF Alexander David Grant 4354 Verlo Ave., Bronx, N. Y.
 2BDG Fred Ulrich 184 Ten Eyck St., Brooklyn, N. Y.
 2BDH George Clyde Kimble 284 N. 6th St., Newark, N. J.
 2BDI Hugo Schaenschuck 6 Broad St., Bergenfield, N. J.
 2BDJ Robert Prague 202 W. 107th St., New York City
 2BDK Raymond Farwell 502 Knickerbocker Ave., Brooklyn, N.Y.
 2BDL Albert Ed. Weissenborn 312 N. Fullerton Ave., Montclair, N.J.
 2BDM David L. Cawman 513 Clifton Ave., Clifton, N. J.
 2BDN Wm. E. Adel 1914 Putnam Ave., Brooklyn, N. Y.
 2BDO Gilbert Carter 147 N. Mountain Ave., Montclair, N.J.
 2BDP Wm. Britton 262 Hilmrod St., Brooklyn, N. Y.
 2BDQ Adney Weyth Misner Ave., New Dorp, S. I., N. Y.
 2BDR Albert Roy William Andrews Pl., Wappingers Falls, N. Y.
 2BDS Merrill Wilson Philbrick 189 S. Mountain Ave., Montclair, N.J.
 2BDT Boy Scouts of America 73 Madison Ave., New York City
 2BDU Wm. Edward Garity 514 McDonough St., Brooklyn, N. Y.
 2BDV Henry Q. Hornell 581 St. Lawrence Ave., Bronx, N. Y.
 2BDW John Nutley 175 Union Hall St., Jamaica, L. I.
 2BDX Troy High Science School Club 7th St., Troy, N. Y.
 2BDY Richard Bernhard 135 Central Pk. West, New York City
 2BDZ Fredk. John Ruff 632 Coester St., Bronx, N. Y.
 2BE Isidore Wolfe 153 Schenck Ave., Brooklyn, N. Y.
 2BEA Edward Bush 270-65 Reichard St., Passaic, N. J.
 2BEB William P. Schweitzer 270 West End Ave., New York City
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 2BED Allyn Ehen 831 Hunts Point Ave., Bronx, N. Y.
 2BEE George Boss, Jr. 315 W. 88th St., New York City
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 2BEH Harry Cromley 85 Vreeland Ave., Nutley, N. J.
 2BEI Bernard J. Fuld 8705 Bay Parkway, Bensonhurst, L. I.
 2BEJ Dudley Phelps 716 Ocean Ave., Brooklyn, N. Y.
 2BEK Emil Henry Knies 10749-117th St., Rich'm'd Hill, L. I.
 2BEL Robson, Geo. R. 60 Highland Park, Ridgewood, N. J.
 2BEM Frederick P. Cannata Colby Ave., Manasquan, N. J.
 2BEN Adrian L. Wilcox 425 Tremont Ave., Westfield, N. J.
 2BEF Flmer Bond 349-17th Ave., Paterson, N. J.
 2BFN Neil J. Jorgensen 1320 Clay Ave., New York City
 2BFO Joseph Robinson Smith, Jr. 321 Chestnut St., Roselle Park, N. J.
 2BEP Charles S. Fairweather 39 Beach St., Bloomfield, N. J.
 2BEQ Jacob New 326-4th St., Carlstadt, N. J.
 2BER Thos. Rankin Robinson 226 Lincoln Av. N. Brunswick, N. J.
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 2BEV Floyd Wesley Buck 15 Crescent Pl., Middletown, N. Y.
 2BEW Charles E. Smith Howard Beach, L. I., N. Y.
 2BEX Wm. McCorry 302 W. 126th St., New York City
 2BEY Geo. Henry Blackwell Pearl Ave., Montvale, N. J.
 2BEZ S. Gilbert Brans 164 Washington St., Bloomfield, N. J.
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 2BFB George W. Smith 147 Hobart St., Ridgefield Park, N. J.
 2BFC Joseph H. Sauer, Jr. 130 Madison Ave., Elizabeth, N. J.
 2BFD Wilfred A. Rausenberger Main St., River Edge, N. J.
 2BFE Wm. J. Brown 75 Paterson Ave., Paterson, N. J.
 2BFF John B. Dowden 25 Town Path, Glen Cove, N. Y.
 2BFG Hyman Heller 134 Amboy St., Brooklyn, N. Y.
 2BFH Philip J. Faulkner 36-144th St., Jamaica, N. Y.
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 2BFJ Arthur John Hopper, Jr. 63 S. Irving St., Ridgewood, N. J.
 2BFK Horace German 108 Godwin Ave., Ridgewood, N. J.
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 2BFU Rudolph Swenson 684 Bergen St., Brooklyn, N. Y.
 2BFV John Hosen 1231 Halsey St., Brooklyn, N. Y.
 2BFW Aher Forest 416-34th St., Brooklyn, N. Y.
 2BFX Jas. Farrell Boyer 367-20th St., Brooklyn, N. Y.
 2BFY Gerald Gross 85 West Post Rd., White Plains, N.Y.
 2BFZ Alfred Brown 49 Barley Ave., Yonkers, N. Y.
 2BGA George F. Gaede Pompton Rd., Paterson, N. J.
 2BGB Charles Rigaud, Jr. 2134 Amsterdam Ave., New York City
 2BGC John Burton Hall 15 Messenger St., Teas River, N. J.
 2BGD William M. Adler 576 E. 143d St., New York City
 2BGE Alton B. Fishel 96 Enclewood Ave., Yonkers, N. Y.
 2BGF Warner Kretschmer Plermont Ave., Demarest, N. J.
 2BGF Walter E. Conklin 9 Gates Ave., River Edge, N. J.
 2BGH Kenneth G. Bucklin 1842 Myrtle Ave., Plainfield, N. J.
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 2BGJ Melvin J. Cranmer Union Ave., Lakehurst, N. J.
 2BGK Joseph May 316 Williamson St., Elizabeth, N. J.
 2BGL Harold S. Allen 53 Towserhill Ave., Red Bank, N. J.
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 2BGN Walker Patterson Inman 420 West End Ave., New York City
 2BGO Chris M. Bowman 547 E. 1st Ave., Roselle, N. J.
 2BGP John Gresh Jr. 650 Henry St., Linden, N. J.
 2BGR Charles Walters 295 Putnam Ave., Brooklyn, N. Y.
 2BGS Edward Mills Douglas Short Hills, N. J.
 2BGT Tremaine Hulse 32-30 Ave., Bay Shore, N. Y.
 2BGS Company B, 101st Signal Bat. 100 E. 34th St., New York City
 2BGT Field Radio Station No. 1 54 N. 3d St., Newark, N. J.

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 2BGV Ronald B. Leavitt 435 Fort Washington Ave., N. Y.
 2BGW Daniel J. McMouale 860 Rogers Ave., Brooklyn, N. Y.
 2BGX Edward Miller 96 Sinclair Ave., Winfield, N. Y.
 2BGY Walter Merton Perry 56 Cambridge Place, Brooklyn, N. Y.
 2BGZ Dominick Yenoll 12 Allan St., Jamaica, Long I., N. Y.
 2BH Henry G. Muller 2900-8th Ave., New York City
 2BHA Robert E. Goll 1342 E. 22d St., Brooklyn, N. Y.
 2BHB Walter E. Thomson 68 E. 8th St., Brooklyn, N. Y.
 2BHC Walter Gray King, Jr. 25 Claremont Ave., New York City
 2BHD Vincent Hall Brown 410 Fifth Ave., Belmar, N. J.
 2BHE John Castellano 633 Vanderbilt Ave., Brooklyn, N. Y.
 2BHF Morris Cooper 1115 E. 70 St., New York City
 2BHG Francis M. Paret 36 Claremont Ave., Verona, N. J.
 2BHH W. Raymond Van Horn Star Route No. 2, Red Bank, N. J.
 2BHI Herbert V. Nordholm 42 St. James Terrace, Yonkers, N. Y.
 2BHJ Otto Fred Fredericks 701 Summer Ave., Newark, N. J.
 2BHK Nicholas Thos. Nolan 25 Jay St., Newark, N. J.
 2BHL Homer J. Wright 62 Elliott Ave., Yonkers, N. Y.
 2BHM Arthur Chalmers Hance 18 Bergen St., Hackensack, N. J.
 2BHN Russell Shoemaker Oehl 240 Prospect St., East Orange, N. J.
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 2BHR Henry Addis Arthur 127 Van Dien Ave., Ridgewood, N. J.
 2BHS Christie Kermit Conklin 91 Fulton Ave., Poughkeepsie, N. Y.
 2BHT William G. Moore 68 Maolis Ave., Bloomfield, N. J.
 2BHU Russel Morrow Swain 62 N. Arlington Ave., E. Orange, N.J.
 2BHV Chas. Ettl 115 Kingside St., Leonia, N. J.
 2BHW Nell Avery 148 Parkside Ave., Brooklyn, N. Y.
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 2BIM Carl Schrader 3 Rockland Ave., Yonkers, N. Y.
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 2BIN Frank William Entner 134 Elwood Ave., Newark, N. J.
 2BIO Gilbert W. Shepard 50 Orinet Way, Rutherford, N. J.
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 2BIT Asbury Park Radio School 814 Cookman Ave., Asbury Park, N. J.
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 2BIV Ahijah Upsom Fox 57 High St., Nutley, N. J.
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 2BJA Edward Ashforth 319 Union St., Union Hill, N. J.
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 2BJC William A. Rogge 122 Union St., Town of Union, N. J.
 2BJD Fred Clerpik 160 Rockaway Rd., Jamaica, N. Y.
 2BJE Fred Walther 542 E. 85th St., New York City
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 2BJG Stuart A. Hendrick 50 Buchanan Place, New York City
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 2BJI Frederick Conrad Read 618 E. Jersey St., Elizabeth, N. J.
 2BJJ Mahar, John 38 Elliott St., Newark, N. J.
 2BJK Ernest Robinson Granger 47 First Ave., Mount Vernon, N. Y.
 2BJL Robert W. Stokes 32 Sherwood Rd., Ridgewood, N. J.
 2BJM William Farrell 195 Boll'g Spgs. Av., E. Rutherford, N. J.
 2BJN Eugene Ross, Jr. 3 Grtn Av. Ltr. M., N. Rutherford, N. J.
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 2BJR Robert Dobbs 546 E. Broad St., Westfield, N. J.
 2BJS Bernard H. Mahon 67 Rutledge Ave., East Orange, N. J.
 2BJT Henry Marshall, Jr. Pelmont Ave., Demarest, N. J.
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 2BJW Albert Francis Lupus 524-3d St., Union Hill, N. J.
 2BJX John Wilson Seeley Haworth, N. J.
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 2BKI Bernard Steinberger 512 E. 148th St., New York City
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 2BKK Norman Rowe 828 Grand St., Jersey City, N. J.
 2BKL Roger W. Bunce Tappan Road Norwood, N. J.
 2BKM Edwin Andrew Fies 1223 Halsey St., Brooklyn, N. Y.
 2BKN Edward J. Klaus 46 Nichols Ave., Brooklyn, N. Y.
 2BKO Timothy James Falk 64 Elliott St., Newark, N. J.
 2BKP William Frame 485 Tompkins Ave., Brooklyn, N. Y.
 2BKQ Edward Mardell 1377-40th St., Brooklyn, N. Y.
 2BKR Dean H. Sarkisian 111A-13th St., West New York, N.J.
 2BKS Albert E. Stiegel 394 Bleeker St., Brooklyn, N. Y.
 2BKT Stanley R. Russell 1556 Anne St., West Fort Lee, N. J.
 2BKU Percy B. Smith Bayhurst Ave., Flushing, N. Y.
 2BKV Seth J. Kelly 585 Remington Ave., Arverne, N. Y.
 2BKW Edwin Wallace Calt 214 Parkwood Blvd., Schenectady, N.Y.
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 2BKY John D. Mattson, Jr. 140 Grand Ave., Astoria, N. Y.
 2BKZ Joseph Leinsiger 785 Hewitt Place, New York City
 2BL Gerald John McTernan 1829-59th St., Brooklyn, N. Y.
 2BLA Joseph James Farley 303 Ann St., Harrison, N. J.
 2BLB Walter Rosser 51 James St., Paterson, N. J.
 2BLC Theodore Tollman 263 Seaman St., New Brunswick, N. J.
 2BLD Evans Hicks Clifton Ave., Toms River, N. J.
 2BLE Raymond F. Kinsey 22 N. 6th St., Newark, N. J.
 2BLF Raymond W. Graper 4 N. Wendell Ave., Schenectady, N.Y.
 2BLG Leslie M. Antonides 85 First Ave., Atlantic Highlands, N. J.
 2BLH Melvin S. Moore N. Broad & Sea Girt, Manasquan, N.J.
 2BLI Percy W. Rabbitt 219 Renshaw Ave., East Orange, N. J.
 2BLJ Dudley E. Heath 100 S. 4th St., West New Brunswick, N. J.
 2BLK William J. MacChesney 34 Hawthorne Place, Summit, N. J.
 2BLM Harry Trachtman 385 E. 94th St., New York City
 2BLN Alan Webster Veldran 488 Clifton Ave., Clifton, N. J.
 2BLP Conrad A. Fleckenstein 32 Jay St., Newark, N. J.
 2BLQ Harry Russell Davidson 1051 E. Grand St., Elizabeth, N. J.

2BLP Leroy Bowler Matthews.....Main St., Locust Valley, N. Y.
 2BLQ Charles V. D. Rusing.....204 1/2 Garstide St., Newark, N. J.
 2BLR Gordon F. Van Alenbeke.....Atlantic St., Keyport, N. J.
 2BLS Elmer Gordon Moffat.....R. F. D. No. 2, Colonie, N. Y.
 2BLT Francis Cutler Bethell.....270 1/2 Mt. Ave., Up Montclair, N. J.
 2BLU Raymond Hixby.....707 Becker St., Schenectady, N. Y.
 2BLV Mirdock White.....Prospect Park, White Plains, N. Y.
 2BLW Charles P. Shirk, Jr.....31 Small Ave., Caldwell, N. J.
 2BLX Leo Rostenberg.....15 Chestnut Hill Ave., Wh. Pl., N. Y.
 2BLY Arthur Rauch.....53 Washington Ave., Rutherford, N. J.
 2BLZ William E. Traver.....614 Smith St., Inwood, N. Y.
 2BMA E. Heermance.....524 Smith St., Inwood, N. Y.
 2BMB Walter Chas. Van Brant.....158 S. Valley Rd., W. Orange, N. J.
 2BMC Howard Erdman.....Bleaschey Row., Fairlee, N. J.
 2BMD W. H. Eberson.....94 Church St., New Brunswick, N. J.
 2BME Allan F. Terhune.....51 Ridge Ave., Passaic, N. J.
 2BME Walter L. Shepard.....112 Park Place, New Brunswick, N. J.
 2BME Raymond Berlin.....P. O. Box 7, Hillsdale, N. J.
 2BME Harold George Connor.....827 Third Ave., Troy, N. Y.
 2BMH Aulen Reid.....70 Mt. Carmel Way, Ocean Gr., N. J.
 2BMI Guthrie Mitchell.....244 Lafayette Ave., Passaic, N. J.
 2BMJ Henry G. Desoutre.....2068 Arthur Ave., New York City
 2BMK Elmer Bakelaar.....25 Barnert Place, Paterson, N. J.
 2BML H. H. Beverage.....Care Radio Corp. of America, Belmar, N. J.
 2BMM Robert Lowe Coombs.....47 Wells Ave., Jamaica, N. Y.
 2BMN Walter F. Spitzforn.....51 Autumn Ave., Brooklyn, N. Y.
 2BMO William H. Wilson.....334A-9th St., Jersey City, N. J.
 2BMP KINGSLEY Martell.....144 Whitford Ave., Nutley, N. J.
 2BMQ Anthony Peter Garzillo.....590 Eagle Ave., New York City
 2BMR George S. Watson.....Bergen Blvd., Grantwood, N. J.
 2BMS John Jacob Glauber.....151 N. 12th St., Newark, N. J.
 2BMT Samuel Shlimshak.....344 Forrest St., Jersey City, N. J.
 2BMU John McGeeney.....Fulton St. & Hollis Ave., Hollis, N. Y.
 2BMV Edward Lind.....5017 Fourth Ave., Brooklyn, N. Y.
 2BMW Jerome C. Dodman.....10739-111th St., Riehm'd Hill, N. Y.
 2BMX Wm. Le Roy Clipperty.....9 Frear Ave., Troy, N. Y.
 2BMY Lucien Dalleader.....200 Walworth St., Brooklyn, N. Y.
 2BMZ Marvin Leo.....446 Jefferson Ave., Brooklyn, N. Y.
 2BN E. G. Sisson, Jr.....15 The Crescent, Montclair, N. J.
 2BNA Frederick Chas. Krummel.....488 Nostrand Ave., Brooklyn, N. Y.
 2BNB Sol Kupferman.....701 Prospect Ave., Bronx, N. Y.
 2BNC Gustave W. Wolf.....Park Crescent, Jamaica, N. Y.
 2BND Leroy E. Watkins.....380 Riverside Drive, New York City
 2BNE George J. Berg.....165 W. 20th St., New York City
 2BNF Donald Wells Emer.....112-23d St., Elmhurst, N. Y.
 2BNG Rudolph Fangaroll.....40 Bedford St., New York City
 2BNH Edward J. Hefele.....2279 Washington Ave., New York City
 2BNI William Alexander.....449 Jackson Ave., New York City
 2BNJ John Cardozo.....7609-6th Ave., Brooklyn, N. Y.
 2BNK William Schwartz.....1284 Halsey St., Brooklyn, N. Y.
 2BNL Edwin Courtney Wilbur.....25 Vermilye Ave., New York City
 2BNM John Ward.....840 Courtlandt Ave., New York City
 2BNN George P. Noble.....444 Fulton St., Jamaica, N. Y.
 2BNO John Wm. Helmstaedter, Jr.....105 Park Ave., Newark, N. J.
 2BNP William Charles Burns.....2655 Hansfield Pl., Brooklyn, N. Y.
 2BNQ Wm. McCormack.....825 Halsey St., Brooklyn, N. Y.
 2BNR Raymond M. Ryerson.....31 Park End Pl., East Orange, N. J.
 2BNS Louis Menler.....536 E. 88th St., New York City
 2BNT Newark Preparatory School.....1030 Broad St., Newark, N. J.
 2BNU Fred Nelson Graddy.....1317 Miller Ave., Freeport, N. Y.
 2BNV John William Guttridge.....418 Mott Ave., Inwood, N. Y.
 2BNW Pindar L. Rorabach.....815 W. 180th St., New York City
 2BNX Theodore L. Smith.....14 Keene Ave., Floral Park, N. Y.
 2BNY Herbert Smith.....19 Pinehurst Ave., New York City
 2BNZ Edwin A. Dickinson.....1038 Garden St., Hoboken, N. J.
 2BO M. A. McIntire.....956 E. 22d St., Brooklyn, N. Y.
 2BOA Perry C. Smith.....1821 E. 17th St., Brooklyn, N. Y.
 2BOB Robert G. Kistek.....199 Lincoln Place, Brooklyn, N. Y.
 2BOC Malcolm Graham.....18 W. Ridgewood Ave., Ridgew'd, N. Y.
 2BOD John E. Rabbitt.....1137 Castle Hill Ave., New York City
 2BOE Hubert Russell Nordstrom.....1675 E. 13th St., Brooklyn, N. Y.
 2BOF Harlan V. Smith.....192 Myrtle Ave., Irvington, N. J.
 2BOG Ray I. Burhans.....158 St. James Place, Brooklyn, N. Y.
 2BOH James A. Edwards.....6 Debevoise Ave., Hollis, N. Y.
 2BOI Arthur Eugene Kewlen.....Center Ave., Port Lee, N. J.
 2BOJ Charles H. Benjamin.....485 Willoughby Ave., Brooklyn, N. Y.
 2BOK Charles R. Leutz.....531 W. 46th St., New York City
 2BOL Charles W. Ludwig.....266 Autumn Ave., Cypress Hills, N. Y.
 2BOM Alexander M. Fairlamb.....3315 Broadway, New York City
 2BON John Edmund Kuhnast.....Tom Hunters Rd., Fort Lee, N. J.
 2BOO H. A. Schmidt.....1163 Rogers Ave., Brooklyn, N. Y.
 2BOP N. Y. State College for Teachers.....Western Ave., Albany, N. Y.
 2BOQ Simon Marlans.....2744 E. 27th St., Brooklyn, N. Y.
 2BOR Harold Birkmire.....2316 Andrews Ave., New York City
 2BOT Jacob Mandel.....416 E. 70th St., New York City
 2BOU H. Arthur Gross.....63 Hart St., Brooklyn, N. Y.
 2BOV Arthur G. W. Gelbke.....104-118-122d St., Riehm'd Hill, N. Y.
 2BOW Harold Brannick.....229 Ashford Ave., Dobbs Ferry, N. Y.
 2BOX Charles Ribera.....526 E. 11th St., New York City
 2BOY Vincent J. Gilcher.....435 Liberty Ave., Jersey City, N. J.
 2BOZ Louis L. Driggs.....1 Hale Place, New Rochelle, N. Y.
 2BP John Pollock.....230 W. 99th St., New York City
 2BPA Fred N. M. Squires.....101 Villa Ave., Yonkers, N. Y.
 2BPB Lloyd T. Goldsmith.....28 Floral Blvd., Floral Park, N. Y.
 2BPC John Kennard Morris.....Kinderkamack Rd., River Edge, N. J.
 2BPD Lawrence A. Wood.....1122 Elm St., Peekskill, N. Y.
 2BPE Leslie H. Robertson.....18 Grave St., Bloomfield, N. Y.
 2BPF John N. Herland.....273-94th St., Brooklyn, N. Y.
 2BPG Harry A. Bremer.....39 Seirman Ave., Jersey City, N. J.
 2BPH George E. Jacobs.....165 Bayview Ave., Jersey City, N. J.
 2BPI George Barenblatt.....290 Willis Ave., New York City
 2BPJ Charles Cowing Zacharle.....39 Court St., White Plains, N. Y.
 2BPK Henry Bismarck Eitzen.....172 West End Ave., New York City
 2BPL Gustav May.....494 Hendrix St., Brooklyn, N. Y.
 2BPM George Kirby.....34 Boerum Ave., Flushing, N. Y.
 2BPN Jack K. Bock.....384 Halsey St., Brooklyn, N. Y.
 2BPO Thomas J. Nunan.....166 Summit Ave., Summit, N. J.
 2BPP Richard S. S. Bourne, Jr.....528-5th St., Brooklyn, N. Y.
 2BPQ Lester Howard Armbruster.....11 Rockwood Ave., Baldwin, N. Y.
 2BPS John Fulton.....184 Madison Ave., Clifton, N. J.
 2BPV Robert Stanley Miller.....Merrick Ave., Merrick, N. Y.
 2BPW William S. Yeager.....Delaware Ave., Delmar, N. Y.
 2BPX Joseph Rutledge.....138 Walnut St., Montclair, N. J.
 2BPY Mark S. Randall.....260-4th Ave., Troy, N. Y.
 2BPZ Frederick R. Sherwood.....Martine Ave., Fanwood, N. J.
 2BQA John I. Btauvelt.....202 Park Ave., Paterson, N. J.
 2BQB Haidwin Guild.....636 Mt. Prospect Ave., Newark, N. J.
 2BQC Hurl Toeger.....565 Meadow St., Elizabeth, N. J.
 2BQD Edwin S. Worden, Jr.....19 Barker Ave., White Plains, N. Y.
 2BQE Franklin A. Korn.....330 S. Park St., Elizabeth, N. J.
 2BQF Hugh S. Conaughty.....172 Furman St., Schenectady, N. Y.
 2BQG Frank T. Williams.....636 E. 21st St., Brooklyn, N. Y.
 2BQH Charles L. Wilcox.....Fair St., Carmel, N. Y.
 2BQI Walter Ed Litte.....1311 Fogsley Ave., New York, N. Y.
 2BQJ W. R. Selgie.....Orienta Point, Mamaroneck, N. Y.
 2BQK Charles W. Thomas.....5 Riv. Rd., High'd Pk., N. Bruns., N. J.
 2BQL Russell Wyle.....11 Belmont Ave., Schenectady, N. Y.
 2BQM John Tiffany.....43 Oakridge Ave., Summit, N. J.
 2BQN Rudolph Jamross.....617 E. 147th St., New York City

Flushing High School Radio Club, Whitestone & Br'd'w'y, Flushing, N. Y.
 2BQN Robt. Roy Susdorf.....533A Quincey St., Brooklyn, N. Y.
 2BQO Freehold Y.M.C.A. Radio Club, Main St., Freehold, N. J.
 2BQP Alphonse Andrew Fusco.....2404 Crotona Ave., New York City
 2BQQ Elmer E. Pailer.....21 Van Reipen Ave., Jersey City, N. J.
 2BQR Earl Haverty.....68 W. 6th St., Bayonne, N. J.
 2BQS Robert T. Morris.....149 W. 88th St., New York City
 2BQT Maurice G. Greiner.....157 S. Lexington Ave., White Plains, N. Y.
 2BQU Hermon P. Koch.....Bertha Place, Grymes Hill, S. L. N. Y.
 2BQV John Wyatt Davis.....21 S. Clinton St., East Orange, N. J.
 2BQW Edward Ruth.....1 N. Flisk Ave., Winfield, N. Y.
 2BQX Chas. L. Davis.....537 Fowler Ave., Pelham Manor, N. Y.
 2BQY Walter A. Wilson.....103-18-123d St., Richmond Hill, N. Y.
 2BQZ Theo Sprink.....115 Jay Ave., Lyndhurst, N. J.
 2BR Leroy S. Callan.....1087 New York Ave., Brooklyn, N. Y.
 2BRA Jos. Gitz.....9 South Park Drive, W. Orange, N. J.
 2BRB Ed. Maurice Glaser.....845 E. 13th St., Brooklyn, N. Y.
 2BRC Howard P. Corwith.....Water Mill, N. Y.
 2BRD Leonard Wobern.....2 Hill St., Granton, N. J.
 2BRE Monroe Gold.....644 E. 15th St., Brooklyn, N. Y.
 2BRF J. Frank Dee.....1010 Garden St., Hoboken, N. J.
 2BRG Lawrence D. Jameson.....113 Lathrop Ave., W. New Brighton, N. Y.
 2BRH Ralph Steinberg.....1102 President St., Brooklyn, N. Y.
 2BRI Leonard H. Marshall.....240 Westchester Av., Pt. Chester, N. Y.
 2BRJ Andrew John Walker.....248 W. 20th St., New York City
 2BRK Robert S. Densham.....224-74th St., Brooklyn, N. Y.
 2BRL Charles R. Taylor.....2390 Davidson Ave., New York City
 2BRM Morris Spelman.....734 Prospect Ave., New York City
 2BRN Abel E. Blackmar, Jr.....177 Lenox Rd., Brooklyn, N. Y.
 2BRO Cov. Gulon Kilbourne.....251 W. 73d St., New York City
 2BRP Michael J. Sammer.....166 Jacques St., Elizabeth, N. J.
 2BRQ Lyman J. Wiggins.....26 Parcel St., Elmhurst, N. Y.
 2BRR Jean Baptist Marlon.....1622 Neptune Av., Coney Island, N. Y.
 2BRS Leslie Sears Browne.....62 Maurice Ave., Elmhurst, N. Y.
 2BRT Herman Fred Buschow.....2320 Newbold Ave., New York, N. Y.
 2BRU Alfred Wydan.....717 Lott Ave., Woodhaven, N. Y.
 2BRV Joseph J. Early.....165 Malone Ave., Bellerose, N. Y.
 2BRW Donald Merritt Cole.....379 Virginia Ave., Jersey City, N. J.
 2BRX Henry Fred Helms.....1448 Oxford Ave., Woodlawn, N. Y.
 2BRY Calvary Baptist Radio Club.....123 W. 57th St., New York City
 2BRZ Tom J. Murphy.....52 W. 82d St., New York City
 2BS Fredk. E. Garlick.....23 Occident Ave., Tompkinsville, N. Y.
 2BSA Douglas A. Maitly.....374 Park Ave., Plandfield, N. J.
 2BSB Raymond L. Alsworth.....67 N. Lark St., Albany, N. Y.
 2BSC Delrick Herliatt Doscher.....Locust Av., T. O. B., Glen Head, N. Y.
 2BSD Charles C. Sherman.....393 Palisade Ave., Union Hill, N. J.
 2BSE John Russell Hallowck.....Millton-on-the-Hudson, N. Y.
 2BSF Oliver Braston Pinkney.....7 Garden St., Montclair, N. J.
 2BSG Tharlow Kuser.....44 Hillside Ave., West Orange, N. J.
 2BSH Geo. L. Fuller.....26 Westside Ave., Schenectady, N. Y.
 2BSI David A. Crowley.....18 Bankin St., Elizabeth, N. J.
 2BSJ Alfred H. Rowe, Jr.....57 Warren St., Bloomfield, N. J.
 2BSK Elmer St. John.....50 Schenectady St., Schenectady, N. Y.
 2BSL Frank Jacobs.....8427-105th St., Richmond Hill, N. Y.
 2BSM Charles Niles.....25 Pine St., Freeport, N. Y.
 2BSN Ignatius Olescky.....228 Water St., Perth Amboy, N. J.
 2BSO Reo B. Wagner.....809 Arnold Ave., Pt. Pleasant, N. Y.
 2BSP Harry C. Deuerick.....46 N. 5th St., Hudson, N. Y.
 2BSQ Chas. Vernon Muchmore.....307 Couderd Pl., South Orange, N. J.
 2BSR Julius Jacobs.....Front St., Keyport, N. J.
 2BSS Walter S. Lawrence.....Montclair Ave., Paterson, N. J.
 2BST Edward Lenox.....117 Overpeck Av., Ridgeland Pk., N. J.
 2BSU Miles S. Hendricks.....Highland, N. Y.
 2BSV Fred J. Dering.....317 Cypress Hills Rd., Glendale, N. Y.
 2BSW Orison Whipple Hungerford.....Fort Hill Rd., Scarsdale, N. Y.
 2BSX Stanley Fred Dunham.....4 Baldwin St., East Orange, N. J.
 2BSY Anton Franz Wash. Boehm.....135 Autumn Ave., Passaic, N. J.
 2BSZ Joseph Batchelor.....159 Broad St., Ridgewood, N. J.
 2BT Earl F. Adams.....1048 Julia St., Elizabeth, N. J.
 2BTA Milton Benson Hallett.....86 Prospect Place, Rutherford, N. J.
 2BTB Ervin Reed.....127 Wallace St., Red Bank, N. J.
 2BTC Erwin R. Johnson.....23 Appleton Place, Montclair, N. J.
 2BTD Arthur W. Moore.....Smith St. & Babylon T., Merrick, N. Y.
 2BTE Charles Danforth Field.....235 Edgar Place, Elizabeth, N. J.
 2BTF Patrick J. Joyce.....891 Fresh Pond Rd., Ridgewood, N. Y.
 2BTG Wm. Starker.....38 Winant Ave., Ridgeland Pk., N. J.
 2BTH Cornelius Fulton.....Box 28, North Hackensack, N. J.
 2BTI Leslie H. Gardner.....39 Montrose St., Newark, N. J.
 2BTJ Adrian M. Quaid.....E. Main St., Sayreville, N. J.
 2BTK Wm. McLean Applegate.....90 Maple Ave., Red Bank, N. J.
 2BTL Gerald Wesley Good.....420 Valley Rd., Upper Montclair, N. J.
 2BTM Marvin C. M. Lane.....26 Westfield Ave., Roselle Park, N. J.
 2BTN Harold Blanchard.....117 E. 100th St., New York City
 2BTO Geo. W. Barkelaw.....60 Main St., South River, N. J.
 2BTP Raymond Warner.....1700 State St., Schenectady, N. Y.
 2BTQ Moses Squitieri.....344-2d St., Brooklyn, N. Y.
 2BTR Fred. Arthur Amrose.....714 Leland Ave., Plainfield, N. J.
 2BTS Alfred Larson.....50 W. 10th St., New York City
 2BTU Jean Camps.....10 Jonsimus Lane, Baldwin, N. Y.
 2BTV Vernon Du Bois Penner.....Cedar St., Cedar Grove, N. J., Box 245
 2BTW Frank Wm. Paul.....252-12th St., Brooklyn, N. Y.
 2BTX Edgar E. Harrison.....343 Spruce Ave., Garwood, N. J.
 2BTY Fred Westphal.....9115 S. Werlind St., Queens, N. Y.
 2BTZ Engano Radio School.....66 Hudson St., Hoboken, N. J.
 2BU Edward T. Rouse, Jr.....Central Av. & H. S. Pl., Ramsey, N. J.
 2BUA Edward O. Taylor.....Kings Highway, Chapel Hill, N. Y.
 2BUB Franz Halnel.....600 W. 145th St., New York City
 2BUC Robert E. Hancock.....456 Ridgewood Rd., S. Orange, N. J.
 2BUD Fredk. H. Fuller, Jr.....435 Richmond Ave., S. Orange, N. J.
 2BUE E. Lawrence Reagan.....22 Ramsey Pl., Albany, N. Y.
 2BUF Geo. K. Graham.....361 E. 159th St., New York City
 2BUG Wm. Lux.....411 Washington Ave., Grantwood, N. J.
 2BUH Abr. Abelson.....1808 Fltkin Ave., Brooklyn, N. Y.
 2BUI Walter Dressler.....768 Fresh Pond Rd., Ridgewood, N. Y.
 2BUJ Robert E. Cadick.....472 E. 75th St., New York City
 2BUK William Hudtwalker.....8512-110th St., Richmond Hill, N. Y.
 2BUL Wm. E. Fleck.....Chestnut St., Haworth, N. J.
 2BUM Alvin Charles Gary.....310 W. 135th St., New York City
 2BUN Ed. Heuerhusen.....8792 Lefferts Av., Richm'd Hill, N. Y.
 2BUO Paul Sherman.....1692 Washington Ave., New York City
 2BUP Warner H. Olpe.....14 Brooklyn Ave., Jamaica, N. Y.
 2BUQ Albert Somtek.....322 E. 141st St., New York City
 2BUR John E. Haglund.....123 Justice St., Elmhurst, N. Y.
 2BUS Irwin Aaronson.....247 Vermont St., Brooklyn, N. Y.
 2BUT Alfred G. Reinhardt.....527 Morris Ave., Elizabeth, N. J.
 2BUV Jos. Troiano.....1719 Zerenga Ave., Westchester, N. Y.
 2BUV Irving H. DeYoung.....Qtrs. 151 Ft. Hamilton, Brooklyn, N. Y.
 2BUW Henry M. Blatner.....165 Hamilton St., Albany, N. Y.
 2BUX Stoddell S. Lesb.....5 Thomas St., South River, N. J.
 2BUY Harold Rhodes.....45 Runyon Ave., Deak, N. J.
 2BUZ William R. Simpson.....211-9th Ave., Bradley Park, N. J.
 2BV Frank Edward Wentink.....Salisbury Mills, N. Y.
 2BV Reginald K. Woodward.....84 Amherst St., East Orange, N. J.
 2BVA Frank Benj. Eaton.....716-12th Ave., Newark, N. J.
 2BVB Harrison Harry Bonney.....Jackson Ave., Seaford, N. Y.
 2BVC Louis Fimian.....3 Pleasant Av., Hastings-on-Hud., N. Y.
 2BVD M. Norman Donley.....166 S. Arlington Av., E. Orange, N. J.
 2BVE Donald Irving Oakley.....24 Chestnut St., Red Bank, N. J.
 2BVF George Hambacher.....8 Dodd St., Bloomfield, N. J.
 2BVG John P. Meehan.....32 Dana Ave., Albany, N. Y.

2BVH F. Whittlesey Booth.....111 Lincoln Ave., N. Brunswick, N. J.
 2BVI Rich. Horace Zimmerman.....50 Alartin Rd., Verona, N. J.
 2BVJ Robt. N. Dobbins.....R.F.D. 3, Box 326, Freehold, N. J.
 2BVK Jas. P. Burton.....140 Jennings Ave., Patchogue, N. Y.
 2BVL Theo. Alfred Bedell.....143 Harrison Ave., Balwyn N. Y.
 2BVM Allan Knox.....317 E. 196th St., New York City
 2BVN Alfred Piskov.....302 Adam St., South Amboy, N. J.
 2BVO Howard E. Bartow.....Oakwood Ave., Merrick, N. Y.
 2BVP Donald Clute Macintosh.....3 Gillespie St., Schenectady, N. Y.
 2BVQ Jos. Chas. Veach.....28 N. Perry St., Poughkeepsie, N. Y.
 2BVR John J. Guarino.....69 W. Grove St., Lynbrook, N. Y.
 2BVS Stephen Francis Pitonlak.....12 Vaites Rd., Clifton, N. J.
 2BVT Elphege A. Lussier.....359 Ovington Ave., Brooklyn, N. Y.
 2BVU Chas. Mania.....134—26th St., Woodcliff, N. J.
 2BVV Alfred Stellman.....47 Main St., Hackensack, N. J.
 2BVW Alfred Koenig.....871 Chaffee St., Brooklyn, N. Y.
 2BVX Marguerite L. Powers.....3049 Aull Ave., New York City
 2BVY Raymond Halloran.....457—73d St., Brooklyn, N. Y.
 2BVZ E. T. Hynes.....2755 Sedgewick Ave., New York City
 2BWA Cameron R. Francis.....10732—111th St., Richmond Hill, N. Y.
 2BWB William L. Jenson.....278 New York Ave., Brooklyn, N. Y.
 2BWC George D. Spavn.....Kenwood Ave., Delmar, N. Y.
 2BWD John Storch.....2183 Tiebout Ave., New York City
 2BWE Ed Hirschfeld.....336 W. 24th St., New York City
 2BWF Joseph Grund.....207 John St., Belleville, N. J.
 2BWG Harry Brabban.....100 Division Ave., Belleville, N. J.
 2BWH Rene Bras.....140—24th St., Guttenberg, N. J.
 2BWI Leo Germansky.....198 New Jersey Ave., Brooklyn, N. Y.
 2BWJ Walter Frusetta.....229—28th St., Woodcliff, N. J.
 2BWK Fremont M. Hampden.....160 E. Main St., Patchogue, N. Y.
 2BWL Henry R. Irving.....341 W. 54th St., New York City
 2BWM Walter S. Marler, Jr.....614 Belvidere Ave., Plainfield, N. J.
 2BWN Fletcher King.....100 W. 59th St., New York City
 2RWO Herman H. C. Wiegand.....1052 Prospect Ave., New York City
 2BWP Charles Bertilina.....Milton, N. Y.
 2BWQ Marcus Allen Dow.....20 Crescent, Morris, Yonkers, N. Y.
 2BWR James V. Gartland.....1405 Kenmore Place, Brooklyn, N. Y.
 2BWS Albert R. Loeser, Jr.....224 Murray St., Elizabeth, N. J.
 2BWT Thomas Kircber.....220 Olmstead Pl., Glendale, N. Y.
 2BWU Arthur E. Patterson.....Johnson Place, Union, N. Y.
 2BWW Alfred Thos. Taylor.....9566—113th St., Richmond Hill, N. Y.
 2BWX R. W. L. Tretheway.....139 S. 9th St., Newark, N. J.
 2BWX Harry Geduld.....584 Schenck Ave., Brooklyn, N. Y.
 2BWX Ersk W. Pearson.....19 Broad St., Fairview, N. J.
 2BWX Roger Erdman Vernon.....52 Elm St., Montclair, N. J.
 2BX Browne's Business College.....Flatbush & Lafayette Av. Brook, N. Y.
 2BXA Bronx Radio Equip. Co.....687 Courtland Ave., Bronx, N. Y.
 2BXB Warren E. Palmer.....244—73d St., Brooklyn, N. Y.
 2BXC Cyril Edward Rooks.....109 W. 138th St., New York City
 2BXD John G. Arstics.....10 Beecher St., Newark, N. J.
 2BXE Wilkinson Radio Laboratory.....30 E. 128th St., New York City
 2BXF Fred Dahmer.....528 Greene Ave., Brooklyn, N. Y.
 2BXG David Warsaw.....8686—19th Ave., Brooklyn, N. Y.
 2BXH Howard E. Smith.....254—13th St., Brooklyn, N. Y.
 2BXI Police Dept., Jersey City, N. J. City Hall, Jersey City, N. J.
 2BXJ Wesley E. Simpson.....275—6th Ave., Brooklyn, N. Y.
 2BXK Richard S. Young.....380 Rugby Rd., Brooklyn, N. Y.
 2BXL Breneman Quereau.....New York Ave., White Plains, N. Y.
 2BXM Milton Beard.....7304—3d Ave., Brooklyn, N. Y.
 2BXN Erwin Wm. Vogel.....61 Southern Blvd., New York City
 2BXO Joseph Leone.....2275 Bassford Ave., Bronx, N. Y.
 2BXP Thomas Emerson Platt.....215 Dunellen Ave., Dunellen, N. J.
 2BXQ Oscar A. Hauger.....R.F.D. 3, Box 152, Haledon, N. J.
 2BXR Samuel C. Hooker, Jr.....82 Remsen St., Brooklyn, N. Y.
 2BXS Stanley Kelper.....1571 First Ave., New York City
 2BXT Robt. Dixon Smith.....55 LaSalle St., New York City
 2BXU Anthony Joseph Purcell.....41 Carleton St., East Orange, N. J.
 2BXV William A. Miller.....R.F.D. No. 4, New Brunswick, N. J.
 2BXW James E. Cullen.....Main St., Gullderland, N. Y.
 2BXX Joe Wagner.....Adelphi, N. J.
 2BXY Edward Gundrum.....303 Cherry St., Elizabeth, N. J.
 2BXZ Harold Arthur Weeks.....64 Steers Ave., Schenectady, N. Y.
 2BY Erwin Oeller.....7 Onelda St., Schenectady, N. Y.
 2BYA Burton T. Vall.....1761 State St., Schenectady, N. Y.
 2BYB Not Issued
 2BYC Daniel White Smith.....South St., Oyster Bay, N. Y.
 2BYD Michael J. Zaleski.....350 Port Ave., Elizabeth, N. J.
 2BYE Henry Clifford Hunter.....217 E. 7th St., Plainfield, N. J.
 2BYF Kelly & Phillips.....312 Flatbush Ave., Brooklyn, N. Y.
 2BYG Harry Emil Wirth.....519 W. 121st St., New York City
 2BYH Andrew G. Larsen.....27 Mackey Av., Port Washington, N. Y.
 2BYI Ernest Thelen.....Belmont Ave., North Haledon, N. J.
 2BYJ Morris Levy.....233 Dirlson St., New York City
 2BYK Louis Oreln.....54 Cook St., Brooklyn, N. Y.
 2BYL Elliott Blood.....Westervelt Pl., W. Englewood, N. J.
 2BYM George Shetgell.....269A—17th St., Brooklyn, N. Y.
 2BYN Benjamin Christie.....3266 Ely Ave., New York City
 2BYO Moe Joffe.....52 W. 117th St., New York City
 2BYP James Millen.....Dartmouth St., Forest Hills, N. Y.
 2BYQ Martin Landesberg.....833 Lafayette Ave., Brooklyn, N. Y.
 2BYR Henry Furb.....258 Johnston Ave., Jersey City, N. J.
 2BYS Lee P. Davis, Jr.....18 Lake Ave., Yonkers, N. Y.
 2BYT Chas. E. Francis.....1662—70th St., Brooklyn, N. Y.
 2BYU Fred Hirsch.....3568 Park Ave., Bronx, N. Y.
 2BYV Hugh V. D. Roberts.....46 Hilldale Ave., Jamaica, N. Y.
 2BYW Benjamin Alan Mayhew.....Laurel Ave., Tenafly, N. J.
 2BYX Hubert Arthur Greenidge.....56 W. 139th St., New York City
 2BYZ Robert Schalk.....1848—67th St., Brooklyn, N. Y.
 2BZ Willard C. Vining.....15 Ridgeway Av., White Plains, N. Y.
 2BZ Wil T. Weatherbee.....609 W. 186th St., New York City
 2BZB Walter H. Sperr.....1241 E. 34th St., Brooklyn, N. Y.
 2BZC Ralph Rosenberg.....120 E. 86th St., New York City
 2BZD Arthur Nielson.....113 Bayview Av., Ft. Washington, N. Y.
 2BZE Howard C. Coleman.....39 Carman St., Patchogue, N. Y.
 2BZF John Dickson Sembler.....Locust Valley, New York
 2BZG Floyd Arthur Cheelster.....318 E. Constance Ct., Hamels, N. Y.
 2BZH David John Scott.....1032 Evergreen Av., Plainfield, N. J.
 2BZI Timothy J. Smith.....E. Main St., Sayreville, N. J.
 2BZJ Walter W. Grete, Jr.....W. Main St., Farmingdale, N. J.
 2BZK Edward Harbolek.....Buchanan, New York
 2BZM Arthur M. Mapes.....56 Railroad Ave., Patchogue, N. Y.
 2BZN Edwite Hobbs.....Sycamore Ave., Little Silver, N. J.
 2BZO Paul Riszo.....571—39th St., Brooklyn, N. Y.
 2BZP Frank H. Wilson.....11811—97th Ave., Morris Pt., N. Y.
 2BZQ Rollin Edward Priest.....161 W. 66th St., New York City
 2BZR Henry Bentman.....1529 Hoe Ave., Bronx, N. Y.
 2BZS Carlos Ellison.....3301 Broadway, New York City
 2BZT John Heddassig.....522 Greene Ave., Brooklyn, N. Y.
 2BZU Irvington High School.....Madison Ave., Irvington, N. J.
 2BZV Wm. L. Eckert.....112 Stuyvesant Ave., Lyndhurst, N. J.
 2BZW Walter Andrew Kempf.....1090 Julia St., Elizabeth, N. J.
 2BZX Herman Wolharst.....299 E. 8th St., New York City
 2BZY R. W. Harman.....203 E. 176th St., Bronx, N. Y.
 2BZZ Wm. Owens.....1829—59th St., Brooklyn, N. Y.
 2CA Harry G. Lichtsheim.....1305 Madison Ave., New York City
 2CAA Alan MacDonough.....1186 Madison Ave., New York City
 2CAB Chas. Miller.....379 Avenue E., Bayonne, N. J.
 2CAC Alfred Winterhalter.....863 Delafeld Ave., Staten Island, N. Y.

2CAD Emil Spisak.....52 E. 24th St., Bayonne, N. J.
 2CAE Chas. E. Litchfield.....201 N. 19th St., East Orange, N. J.
 2CAF William W. Crosby.....642 W. 124th St., New York City
 2CAG Victor E. Paternu.....53—66th St., Brooklyn, N. Y.
 2CAH Llewellyn L. Summers.....Whitestone, Queens, N. Y.
 2CAI John H. Lindauer.....8 Park St., Jersey City, N. J.
 2CAJ Hayden Ross-Chuina.....260 Oakw'd Av., W. N. Brighton, N. Y.
 2CAK George Matthew Moebren.....2039 Creston Ave., Bronx, N. Y.
 2CAL Herman Lubinsky.....89 Lehigh Ave., Newark, N. J.
 2CAM August Harms.....210 Church St., Freeport, N. Y.
 2CAN John Johnson.....149 Robinson Ave., Newburgh, N. Y.
 2CAO Not assigned
 2CAP J. B. Ferguson, Ship Owners.....80 Washington St., New York City
 2CAQ C. M. Sherwood, Ship Owners.....724 Carroll St., Brooklyn, N. Y.
 2CAR Louis F. Gray, Ship Owners.....60 Burgess Pl., Passaic, N. J.
 2CAS Charles E. Mape, Ship Owners.....178 Woodworth Ave., Yonkers, N. Y.
 2CAT R. J. Ketcham, Ship Owners.....1098 Woodcrest Ave., New York City
 2CAU Winston Phelps.....66 Cottage Pl., Ridgewood, N. J.
 2CAV Edwin Sweet Guilford.....Main St., Box 224, Farmingdale, N. J.
 2CAW Wallace John Cronin.....123 Bruno St., Schenectady, N. Y.
 2CAX Leslie Cramer.....158 Neilson St., New Brunswick, N. J.
 2CAY Edwin G. Compton.....117 Branch Ave., Red Bank, N. J.
 2CAZ Henry Michalovich.....239 Francis Ave., Schenectady, N. Y.
 2CB I. D. Schram.....283 E. 32d St., Brooklyn, N. Y.
 2CBA Dr. B. S. Bickelhaupt.....376 E. 162d St., New York City
 2CBB Kenneth Stuart Coyle.....Maple Av., Alplaus, Schenectady, N. Y.
 2CBC Ambrose Adamaki.....425 Cutler St., Schenectady, N. Y.
 2CBD Harold E. Payne.....747 Adams Ave., Elizabeth, N. J.
 2CBE A. Edward Shuster.....510 Adams Ave., Elizabeth, N. J.
 2CBF Herbert C. Tetley.....129—33d St., Brooklyn, N. Y.
 2CBG Montgomery Radford.....419 Warburton Ave., Yonkers, N. Y.
 2CBH Edward John Richter.....107 Conseyler St., Brooklyn, N. Y.
 2CBI Alfred C. Stevens.....160 N. Terrace Av., Mt. Vernon, N. Y.
 2CBJ Henry A. Salsken.....6916—10th Ave., Brooklyn, N. Y.
 2CBK Huison City Radio Club.....37 Sherman Ave., Jersey City, N. J.
 2CBL Frederick Chas. Meyer.....25 Oxford St., Montclair, N. J.
 2CBM Joseph Weiss.....230 E. 87th St., New York City
 2CBN Harold M. Steele.....130 Columbus Ave., Rock'v Ctr., N. Y.
 2CBO Fred Rosebury.....410 Hudson Ave., West New York, N. J.
 2CBP Gunard C. Hagberg.....226 W. 1st Ave., Roselle, N. J.
 2CBQ Danlei D. Schneewels.....3807—12th Ave., Brooklyn, N. Y.
 2CBR Maurice J. Herold.....201 Aron Ave., Newark, N. J.
 2CBS Stephen Reich.....263 Vermont St., Brooklyn, N. Y.
 2CBT Fred Cost.....139 Main St., South River, N. J.
 2CBU John Gluck.....1709 Parks Ave., New York City
 2CRV Orel D. Orris, Jr.....16 Leo Place, Newark, N. J.
 2CBW William F. Joho.....525 Adams Ave., Elizabeth, N. J.
 2CBX Ernest V. Jackson.....29 Morningstar Road, Pt. Richmond, N. Y.
 2CRY William T. Baxter.....171 W. 89th St., New York City
 2CBZ Edward Tamburo.....70 E. Passaic Ave., Bloomfield, N. J.
 2CC Franklin L. Rash.....Oakhill & Morford Aves., Long Branch, N. J.
 2CCA Isidore Spiegler.....870 E. 175th St., Bronx, N. Y.
 2CCB James Harvig, Jr.....458 First St., Brooklyn, N. Y.
 2CCC Frank Holl.....1529 Hoe Ave., Bronx, N. Y.
 2CCD Not assigned
 2CCE Electrical Industries Mfg. Co.....222—80th St., Brooklyn, N. Y.
 2CCF Electrical Industries Mfg. Co.....326 W. 41st St., New York City
 2CCG Bruce G. Kirk.....Oceanport, N. J.
 2CCH Harry William Youngdahl.....969—55th St., Brooklyn, N. Y.
 2CCI Francis Gully.....54 Mackay Place, Brooklyn, N. Y.
 2CCJ Edgar M. Wilson.....224 Garden St., Hoboken, N. J.
 2CCK Victor Woodward.....370 W. 116th St., New York City
 2CCL Elmer E. Bucher.....85 Johnson Ave., Newark, N. J.
 2CCM Bernard Henry Trinkaus.....496 E. 138th St., Bronx, N. Y.
 2CCN Frederik L. Cummings, Jr.....236 Jeffrey Ave., Jamaica, N. Y.
 2CCO Harry John Snyder.....26 Nuttman Pl., West Orange, N. J.
 2CCP Elizabeth Automobile Co.....14-16 Westfield Ave., Elizabeth, N. J.
 2CCQ Victor Alfred Bohman.....56 Prospect St., Long Island City, N. Y.
 2CCR Robert A. Meter.....Horton Ave., Lynbrook, N. Y.
 2CCS William H. Muller, Jr.....444—67th St., Brooklyn, N. Y.
 2CCT Horatio D. W. McClure.....302 W. 79th St., New York City
 2CCU Frank Barker.....163 Madison Ave., Clifton, N. J.
 2CCV Solomon Augstreich.....1669 Park Ave., New York City
 2CCW Elmore J. Brower.....286—17th Ave., Newark, N. J.
 2CCX Chas. A. Feltman.....1000 Surf Av., Blyn (Coney Isl.), N. Y.
 2CCY Edward F. Kerrigan.....218 West Post Rd., Mamaroneck, N. Y.
 2CCZ George H. Benjamin.....R. D. 6, Ellis St., Schenectady, N. Y.
 2CD R. D. Prosser.....Chestnut St., Englewood, N. J.
 2CDA George L. Witne.....10 Swan St., Schenectady, N. Y.
 2CDB Charles F. Fuller.....70 Pauline Ave., Schenectady, N. Y.
 2CDC Polytechnic Institute.....Russell Sage Lab., Schenectady, N. Y.
 2CDE Andrew Schneider.....216 Sixth Ave., Schenectady, N. Y.
 2CDF Leslie G. Vall.....Vincent St., Orient, N. Y.
 2CDF Thomas F. McGrath, Jr.....48 N. Fairview Ave., Hamels, N. Y.
 2CDG Leland C. Wessel.....204—4th Ave., Schenectady, N. Y.
 2CDH Joel B. Ennis, Jr.....Chestnut St., Castleton, N. Y.
 2CDI George T. Parker.....Kings Highway, Milledown, N. Y.
 2CDJ T. T. Jeffers.....Schenectady Tr. St., Schenectady, N. Y.
 2CDK Walton E. Truman.....33 Lincoln Terrace, Yonkers, N. Y.
 2CDL Philip W. Remig, Jr.....269—18th St., Brooklyn, N. Y.
 2CDM Charles Hurd.....Fairfield Ave., West Caldwell, N. J.
 2CDN Joseph Academy.....262 Lafayette Ave., Brooklyn, N. Y.
 2CDO Joseph Altman.....157 Monroe St., New York City
 2CDP Jacob H. Mason.....1601 Bedford Ave., Brooklyn, N. Y.
 2CDQ Charles F. Boynton.....129 Enkle St., Englewood, N. J.
 2CDR Milton E. Walker, Jr.....141 Lakeside Dr., Nutly, N. J.
 2CDS Chester E. Underhill.....35 Hillside Ave., Montclair, N. J.
 2CDT Joseph M. McInturf.....428 Greene Ave., Brooklyn, N. Y.
 2CDU Theodore Reith.....330 Parkhill Ave., Yonkers, N. Y.
 2CDV New Jersey Radio Supply Co.....325 Harrison Ave., Harrison, N. J.
 2CDW Robt. C. Wilson.....94 Madison St., Jamaica, N. Y.
 2CDX William Hotline.....72 Laurence St., Flushing, N. Y.
 2CDY George Solomon.....9 W. 31st St., Bayonne, N. J.
 2CDZ John R. Meagher.....343 E. 195th St., New York City
 2CE J. W. Dain.....1100 Orchard St., Peekskill, N. Y.
 2CEA Henry Markert.....10772 Greenwood Av., R'm'd Hill, N. Y.
 2CEB Nassau Radio League.....Lincoln & Jay Sts., Freeport, N. Y.
 2CEC Benjamin F. Orange.....1812 Clay Ave., New York City
 2CED Gustave F. Shorey.....Apoquoke Rd., Easthampton, N. Y.
 2CEE Walton H. Bostwick.....1334 Putnam Ave., Plainfield, N. J.
 2CEF Edward Koffman.....118 Cedar Ave., Newark, N. J.
 2CFG Howard A. Chinn.....210 W. 102d St., New York City
 2CFH Percy B. Willis.....1732 Melville St., New York City
 2CFI Robert Kraus.....2313 Flab Ave., New York City
 2CFJ Charles W. Woodford.....34 Washington Ave., Cedarhurst, N. Y.
 2CFK Gilbert H. Robert, Jr.....78 Washington Ave., Cohoes, N. Y.
 2CFL Harry M. Harvey.....4 Eleanor St., Schenectady, N. Y.
 2CFM Sanford L. Hirschberg.....572 Morris St., Albany, N. Y.
 2CFN Sherman Dennis, Jr.....705 Broadway, Long Branch, N. J.
 2CFO John H. Cornwall.....Barkers Pl., Port Washington, N. Y.
 2CFP Chester C. Lloyd.....135—12th St., Troy, N. Y.
 2CFQ Sanford D. Ashford.....128 Branch Ave., Red Bank, N. J.
 2CFR Clarence B. Smith.....610 St. Marks Ave., Westfield, N. J.
 2CFS Fred J. Roach.....3044 Kings Bridge Ave., N. Y. City
 2CFU William La Forge.....421—72d St., Brooklyn, N. Y.
 2CFV John Rippe.....432 Baldwin St., Brooklyn, N. Y.
 2CFW Jack Pascal.....85 Sherman Ave., Tompkinsville, N. Y.
 2CFX John B. May.....26 W. 6th St., Bayonne, N. J.
 2CFY Charles Fens.....310 W. 123d St., New York City

2CEY Herman G. Geiswein..... 221 Sherman Ave., Roselle Park, N. J.
 2CEZ Geo. Baumann..... 332 Bloomfield St., Hoboken, N. J.
 2CF Arthur E. Prince..... 164 Beach 87th St., Rockaway Beach, N. Y.
 2CFA Clarence A. Keating..... 200 Muncy St., Brooklyn, N. Y.
 2CFB Floyd M. Weise..... 546 Murler Parkway, Elizabeth, N. J.
 2CFD Warner Cosgrove..... Upper Montvale, N. J.
 2CFE George W. Korper..... 300 Webster Ave., New Rochelle, N. Y.
 2CFF Raymond W. Lindstrom..... 118-133d St., Woodcliff-on-Hud., N. J.
 2CFG Oswald F. Judisch..... 1094-109th St., Woodhaven, N. Y.
 2CFH Charles G. Rosewald..... 93 Flatbush Ave., Brooklyn, N. Y.
 2CFI Elwood K. Morse..... 21 Union Place, Yonkers, N. Y.
 2CFJ Mark Rothkopf..... 35 W. 114th St., New York City
 2CFK Wesley M. Bishop..... F. D. 7, Alphaus, Schenectady, N. Y.
 2CFL Ray Hoyt..... Glendora, N. J.
 2CFM Lee A. Durfee..... 344 Hegeman St., Schenectady, N. Y.
 2CFN Grant N. Colket..... 6 Mercer St., Albany, N. Y.
 2CFO Martin Bender..... 2431 Giebe Ave., New York City
 2CFP Max S. Shulsinger..... 902 Myrtle Ave., Brooklyn, N. Y.
 2CFQ Arthur Williams..... 73 S. Arling Ave., Orange, N. J.
 2CFR Samuel Schneider..... 1030 Hoe Ave., Bronx, N. Y.
 2CFS Edward Barth..... 69 Wondbine St., Brooklyn, N. Y.
 2CFT Livingston Szentel..... 49 Slocum Place, Long Branch, N. J.
 2CFU Albert J. Higson..... 84 Romalae Ave., Jersey City, N. J.
 2CFV David M. Waters..... 75 Astor Place, Jersey City, N. J.
 2CFW Alfred Feldman..... 1365 Clay Ave., New York City
 2CFX Arthur W. Pfaf..... 525 First St., Westfield, N. J.
 2CFY Robert M. Wright..... 1527 Central Ave., Westfield, N. J.
 2CFZ Samuel R. Gowdwin..... 1920 Anthony Ave., New York City
 2CG F. K. Shired..... Coxsack, N. Y.
 2CGA Crescent F. Nelson..... 33 Castleton Ave., Tompkinsville, N. Y.
 2CGB Edward H. Tukey..... 193 Park St., Ridgefield, N. J.
 2CGC George Rotkowitz..... 700 W. 178th St., New York City
 2CDD Clarence Delm..... Water Mill, N. Y.
 2CDE Reuben Martin Kessler..... Castle Heights Av., Up. Nyack, N. Y.
 2CGF Huyler B. Ellison..... 41 Wallace St., Freeport, N. Y.
 2CGG Harry J. McCollum..... 130 Second Ave., Long Branch, N. J.
 2CGH Elmer Brush..... Gardner Terrace, Delmar, N. Y.
 2CGI Mahlon S. Carter..... 922 Crane St., Schenectady, N. Y.
 2CGJ Frank Duzenski, Jr..... 614 Ballin St., Schenectady, N. Y.
 2CGK Charles E. Goodwin..... Front St., W. Point Pleasant, N. J.
 2CGL Charles Leon Girardot..... 62 Third Ave., Schenectady, N. Y.
 2CGM George S. Hannell..... R.F.D. 1, Shore Rd., Colonie, N. Y.
 2CGN William Bryan, Jr..... 248 S. Lincoln Ave., Elberon, N. J.
 2CGO Samuel C. Morrell..... Raritan Arsenal, Metuchen, N. J.
 2CGP Louis F. Keating..... 67 William St., Belleville, N. J.
 2CGQ Herbert G. Messer..... 392 Sairs Ave., Long Branch, N. J.
 2CGR Robert Birn, Jr..... Box 373, Park Ridge, N. J.
 2CGS Max J. Welner..... Cor. Elm & Grove, E. Paterson, N. J.
 2CGT Frederick W. Marshall..... 1458 Mott St., Inwood, N. Y.
 2CGU Gustave J. Ulrich..... 448 E. 145th St., New York City
 2CGV Isidore M. Argush..... 59 Eldorado Place, Weehawken, N. J.
 2CGW Harold K. Cadmus..... R.F.D. No. 1, Hackensack, N. J.
 2CGX Simon Kahn..... 941 Avenue St. John, Bronx, N. Y.
 2CGY Joseph Lyman..... 34 Remsen St., Brooklyn, N. Y.
 2CGZ Gene E. Witham..... 126-86th St., Brooklyn, N. Y.
 2CH S. Isaacson..... 900 Riverside Drive, New York City
 2CHA F. C. Brockman..... 81 Robinson St., Schenectady, N. Y.
 2CHB George Brauer..... 9 Cottage Place, Englewood, N. J.
 2CHC Harold Johnson..... 630 McLean Ave., Yonkers, N. Y.
 2CHD George Patterson..... Main St., Bergenfield, N. J.
 2CHE Westchester Amateur R. Assn..... 89 W. Bos. P. R., Mamaroneck, N. Y.
 2CHF Hyman Wallin..... 778 De Kalb Ave., Brooklyn, N. Y.
 2CHG Lee R. Shropshire..... Columbus Ave., Fallsdale, N. Y.
 2CHH Louis Kingdon Guidice..... 381 Oak'd Ave., W. N. Brighton, N. Y.
 2CHI Maurice J. Grainger..... Deal Beach Ave., Ailenshurst, N. J.
 2CHJ Arthur Otto Meurer..... 4 Ash St., Flushing, N. Y.
 2CHK Harold Sacks..... 170 W. 73d St., New York City
 2CHL James B. Strang..... 50 St. Paul Pl., Brooklyn, N. Y.
 2CHM Herman E. Kaltwasser..... 735 E. 166 St., N. Y. City (Bronx)
 2CHN Edwin J. Dunn..... 57 Bushwick Ave., Brooklyn, N. Y.
 2CHO Langley W. Isom..... 110 Stewart Ave., Garden City, N. Y.
 2CHP John C. Hayden..... 1900 Daly Ave., Bronx, N. Y. City
 2CHQ Stanley A. Hall..... 609 E. 18th St., Brooklyn, N. Y.
 2CHR Stuart Phelps Cornell..... 19 Bayley Ave., Yonkers, N. Y.
 2CHS Maurice Roeck..... 28 St. Nicholas Pl., New York City
 2CHT Harold Sears..... 430 E. 8th St., Brooklyn, N. Y.
 2CHU Hamil Davidson..... 420 Hudson Ave., West New York, N. J.
 2CHV Elmer E. Goddard, Jr..... 335 Moore Ave., Leonia, N. J.
 2CHW Edward John Kruger..... 128 East End Ave., New York City
 2CHX William J. Scott..... 307 W. 5th Ave., Roselle, N. J.
 2CHY William A. Schudt..... 227 Clermont Ave., Brooklyn, N. Y.
 2CHZ William H. Slater..... 51 Canal St., Port Jervis, N. Y.
 2CI Clarence H. Osborn..... 97 Watkins Ave., Middletown, N. Y.
 2CIA George N. Ashley..... 37 Spring St., Chatham, N. Y.
 2CIB Leonard Lind..... Nassau, New York
 2CIC Lester Maxwell McCoy..... Hillside Ave., Peekskill, N. Y.
 2CID Fred Weinheimer..... Milltown Rd., South River, N. J.
 2CIE Chester Walker..... 822 Grant Ave., Schenectady, N. Y.
 2CIF Robert Purdy Emmons..... Parker St., Manassquan, N. J.
 2CIG Charles E. Kidd..... Malcomb Rd., Mahwah, N. J.
 2CIH Charles E. Weaver..... 64 Abbott Ave., Ocean Grove, N. J.
 2CIJ Manton McCrea..... 61 Delaware Ave., Ocean Grove, N. J.
 2CIK S. D. Coffman..... Belmar, N. J.
 2CIL Nathan Woodburn Layton..... Bond Ave., Farmingdale, N. J.
 2CIM William Nell Baker..... Box 593, Smalley Av., Dunellen, N. J.
 2CIN Sidney Lewis Winston..... 801 Southern Blvd., Bronx, N. Y.
 2CIO Alexander Zimany, Jr..... 1431 Avenue A, New York City
 2CIP Morris Harry Meyerson..... 25 Cypress St., Newark, N. J.
 2CIP James Edward Ward..... Rumson Rd., Rumson, N. J.
 2CIQ Chelsea Radio Club..... 436 W. 27th St., New York City
 2CIR Wireless Telephone Co. of H. C..... 997 Bergen Ave., Jersey City, N. Y.
 2CIS William MacDonald..... 128 De Hart St., Mariners Har., N. Y.
 2CIT Henry J. Yack..... 695 E. 137th St., Bronx, N. Y.
 2CIU David Morsberg..... 1705 Anthony Ave., Bronx, N. Y.
 2CIW New York Univ. Radio Club..... 1830 St. & Univ. Ave., N. Y. City
 2CIW Balcon S. Bond..... 94 Shelton Ave., Jamaica, N. Y.
 2CIX Radio Club of Patterson H. S..... Hamilton St., Paterson, N. J.
 2CIY Robert Ponsoldt..... 96 Bergen Ave., Jersey City, N. J.
 2CIZ Joseph J. Wolf..... 611 E. 83d St., New York City
 2CJ Walter F. Rathgaber..... 102 High St., Passaic, N. J.
 2CJA Andrew Edward Hopper..... 165 Arlington Ave., Hawthorne, N. J.
 2CJB Morton B. Downs..... Pasadena Hotel, 61st & Broadway, New York City
 2CJC Frank E. Bistinger..... 11 French Place, Corona, N. Y.
 2CJD F. G. Mackie..... 117 Willow Ave., Hoboken, N. J.
 2CJE Frank T. Hines, Jr..... Malba, Long Island, N. Y.
 2CJF Arthur K. Iher..... 610 Maple St., Elizabeth, N. J.
 2CJG William Gilmartin..... 18 Sackett St., Corona, N. Y.
 2CJH Michael Levine..... 879 Longwood Ave., Bronx, New York
 2CJI John Schretzmayer..... 30 Edson St., Corona, N. Y.
 2CJJ Ludwig Bose..... 1239 Franklin Ave., Bronx, N. Y.
 2CJK Frank B. Seller..... 54 Elm St., Summit, N. J.
 2CJL Walter Charles Smith..... Short Hills Ave., Millburn, N. J.
 2CJM Samuel L. Parriette..... 311 Macon St., Brooklyn, N. Y.
 2CJN Fayette S. Simonson..... 368 Parker St., Newark, N. J.
 2CJO Charles A. Grothman..... 316 Elbert St., Brooklyn, N. Y.
 2CJP Raymond May..... 87 Jefferson Ave., Jersey City, N. J.
 2CJQ Harold B. Elliott..... 16 Agnes St., Belleville, N. J.
 2CJR Benjamin Oliver..... 535 75th St., Brooklyn, N. Y.
 2CJS George M. Smith, Jr..... 1312 Glenwood Road, Brooklyn, N. Y.

2CJT Ernest Wagner, Jr..... 525 Saroye St., West Hoboken, N. J.
 2CIU Paul G. Watson..... 5 Clinton Place, Brooklyn, N. Y.
 2CJV William H. Bossert..... 233 62nd St., Brooklyn, N. Y.
 2CJW Milton J. Jacobsen..... 139 West 96th St., New York City
 2CJX Sherman J. Mallory..... 21 Preston St., Ridgefield Park, N. J.
 2CJY Theodore G. Koven..... 180 Bowers St., Jersey City, N. J.
 2CJZ Fred C. Dickey..... 470 Van Buren St., Brooklyn, N. Y.
 2CK T. F. O'Brien..... 202 Juanita Ave., Freeport, N. Y.
 2CKA C. Oliver Regener..... 8 Tuxedo Ave., Hawthorne, N. J.
 2CKB Joseph C. Smyth..... 289 86th St., Brooklyn, N. Y.
 2CKC William F. Tense..... 48 Quincy St., Passaic, N. J.
 2CKD Karl E. Hoffman..... 5 Summit Ave., Albany, N. Y.
 2CKE John M. Frith..... Central Ave., Spring Valley, N. Y.
 2CKF Warren J. Hopson..... 6 Hudson Ave., Green Island, N. Y.
 2CKG Bernard Petroski..... Bayville Rd., Locust Valley, N. Y.
 2CKH Herman Eulner, Jr..... 29 Washington St., South River, N. J.
 2CKI Max M. Vrooman..... 1204 State St., Schenectady, N. Y.
 2CKJ Harold B. Graham..... Spring Valley, N. Y.
 2CKK Peter H. Shavney..... 183 Faine St., Green Island, N. Y.
 2CKL Herbert M. Warner..... Long Hill Road, Great Neck, N. J.
 2CKM Irving N. Herman..... 171 Elm St., Albany, N. Y.
 2CKN Bert M. Francisco..... 12 North Jay St., Schenectady, N. Y.
 2CKO De Vere M. Grethen..... 21 Dunne Ave., Schenectady, N. Y.
 2CKP Alfred Yorston..... 233 Harrison Av., New Brunswick, N. J.
 2CKQ Frank Anzalone..... Box 36, R. F. D., Highland, N. Y.
 2CKR Wallace L. Cassell..... 211 Union St., Schenectady, N. Y.
 2CKS Earle Bennett..... 717 Isaacs Ave., Asbury Park, N. J.
 2CKT Floyd F. Van Pelt..... 175 Fisher Ave., Tottenville, N. Y.
 2CKU William B. Hartop..... 1329 St. John's Pl., Brooklyn, N. Y.
 2CKV Joseph B. Cohen..... 69 Forest Ave., Verona, N. J.
 2CKW Joseph Bonanno..... 23 39th St., Corona, N. Y.
 2CKX Natale Donato..... 23 39th St., Corona, N. Y.
 2CKY Harold Van Winkle..... 122 W. 111th St., New York City
 2CKZ Henry Pack Barker..... 1963 East 9th St., Brooklyn, N. Y.
 2CL Geo. L. Storm..... 742 Highland Ave., Newark, N. J.
 2CLA Dr. Lawrence J. Dunn..... 480 East 19th St., Brooklyn, N. Y.
 2CLB James Dreyfus..... 1514 59th St., Brooklyn, N. Y.
 2CLC George H. McBain..... 345 West 53rd St., N. Y. C.
 2CLD Henry O. Wright..... 115 Mountain Ave., Westfield, N. J.
 2CLE Stuyvesant Radio Club..... 345 East 15th St., New York City
 2CLF Howard W. Hitchcock..... 3884 Amboy Rd., Great Kills, N. Y.
 2CLG Kenneth T. Hill..... 49-54th St., Corona, N. Y.
 2CLH Philip Hart..... 412 Neville St., Perth Amboy, N. J.
 2CLI Russ Wimpfheimer..... 416 West 129th St., N. Y. C.
 2CLJ Malcolm A. Williams..... 323 Lincoln Street, Flushing, N. Y.
 2CLK Henry Finkenstaht..... 49 Hudson Place, Weehawken, N. J.
 2CLL John G. Plantings..... Holmes, New York
 2CLM James Raglin..... 11 1/2 East 134th St., N. Y. C.
 2CLN Myer Straly..... 1745 Bathgate Ave., N. Y. C.
 2CLO Adam Sasalad..... 179 Rockaway Road, Jamaica, N. Y.
 2CLP Alexander Vingimprova..... 129 Jericho Turnpike, Floral Pk., N. Y.
 2CLQ Irving Davidson Perry..... 68 North Parkway, East Orange, N. J.
 2CLR John E. Holton, Jr..... 161 West 66th St., N. Y. C.
 2CLS Frank W. Grenzbach..... 145 W. 122nd St., N. Y. C.
 2CLT Arthur F. Evens..... 246 Emerson Place, Brooklyn, N. Y.
 2CLU Andrew Chas. Wohlgemuth..... 105 Warwick St., Brooklyn, N. Y.
 2CLV Howard A. Lowenstein..... 136 Mercer St., Jersey City, N. Y.
 2CLW Robert N. Steffens..... 100 Warwick St., Brooklyn, N. Y.
 2CLX Jacob Schmidt..... 603 13th St., West New York, N. J.
 2CLY Arthur Werbeck..... 661 Union Ave., N. Y. C.
 2CLZ Claude B. Lewis, Jr..... 1580 E. 19th St., Brooklyn, N. Y.
 2CM H. Zimmerman, Jr..... 2590-3d Ave., New York City
 2CMA Ernest D. Renard..... 301 7th St., Brooklyn, N. Y.
 2CMB Wm. G. Baldwin..... 100 Waller Ave., White Plains, N. Y.
 2CMC James Teague Underwood..... 1230 East 23rd Street, Brooklyn, N. Y.
 2CMD Samuel Colman, Jr..... 320 Central Park West, N. Y. C.
 2CME Henry P. Burrows..... 561 4th St., Brooklyn, N. Y.
 2CMF Andrew J. Geyer, Jr..... 102-19 91st Ave., Richmond Hill, N. Y.
 2CMG John A. Munzer..... 92nd St. & North River, N. Y. C.
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 2CMJ Gordon W. Battey..... 127 Overlook Circle, New Rochelle, N. Y.
 2CMK Kenneth McGrath..... 347 Walnut St., Newark, N. J.
 2CML Harry M. Shedd..... 604 Park Ave., Elizabeth, N. J.
 2CMM Arthur C. Koch..... 6 Sound View Drive, Larchmont, N. Y.
 2CMN Chas. N. Mandery..... East Northport, N. Y.
 2CMO H. R. Gans..... 382 Howard Ave., Grymes Hill, N. Y.
 2CMP Vincent Consoli..... 103 Leonard St., Brooklyn, N. Y.
 2CMQ Werner P. Uhl..... 332 Murray St., Elizabeth, N. J.
 2CMR Richard Silberstein..... 315 Central Park West, New York Cy.
 2CMS Ralph C. Powell..... Hampton Hall, Cranford, N. J.
 2CMU Charles Draper Hayden..... Brown St., Sea Cliff, N. Y.
 2CMV William Wallace Leathe..... 20 Larchmont Ave., Larchmont, N. Y.
 2CMW David Leiter..... 1338-41st St., Brooklyn, N. Y.
 2CMX Severin G. Meyer..... 240 Washington Av., Rutherford, N. J.
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 2CMZ William Dewey..... 55 North St., Mount Vernon, N. Y.
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 2CNA Alfred Sturr..... 422 Washington Av., Belleisle, N. J.
 2CNB John Kaul..... 448 W. 163d St., New York City
 2CNC R. William Bell..... Main St., Toms River, N. J.
 2CND Fred W. Gordon..... 131 E. 62d St., New York City
 2CNE Arthur Willard Howell..... 336 Trinity Pl., W. Mt. Vernon, N. Y.
 2CNG Thomas C. Bracken..... 120 Judge St., Elmhurst, N. Y.
 2CNH Charles Breen..... 551-118th St., Richmond Hill, N. Y.
 2CNI Albert A. Johnson..... 23 O'Neil St., Kingston, N. Y.
 2CNJ Newark Sunday Call..... 204 Market St., Newark, N. J.
 2CNK Bruno W. Kirschner..... 285 W. 108th St., New York City
 2CNL Jeffrie Crowell..... 188 Charlton St., Newark, N. J.
 2CNM John J. Young, Jr..... 1136 Jackson Ave., New York City
 2CNN John Herlinger..... 31 Ridgefield Ave., Bogota, N. J.
 2CNO Guyon R. Herbert..... 1307 Franklin Ave., New York City
 2CNP Stephen A. Vanderreer..... Beach St., Nesburgh, N. Y.
 2CNQ William R. Vogs..... 304 Amsterdam Ave., New York City
 2CNR Charles J. Minners, Jr..... Grand Ave., Palisades Park, N. Y.
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 2CNT Addison G. Clark..... Island Rd., Mahwah, N. J.
 2CNU Harry A. Fuller..... 384 Halsey St., Brooklyn, N. Y.
 2CNV Edmund L. Stoddard..... 69 Hudson Ave., Green Island, N. Y.
 2CNW Ellsworth D. Cook..... 43 Ballston Ave., Scotia, N. Y.
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 2COB William L. Wheeler, Jr..... 348 W. 22d St., New York City
 2COC Richard M. Somers..... 2225-13th St., Troy, N. Y.
 2COD Oscar Flsher..... 2527 Valentine Ave., New York City
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 2COF Louis August Nees..... 203-27th St., Guttenberg, N. J.
 2COG Jack Augustus Steber..... 738 E. 21st St., Brooklyn, N. Y.
 2COH Frank J. Murray..... 69 Bay 20th St., Brooklyn, N. Y.
 2COI Edward K. Straus..... Northview Ave., Mt. Kisco, N. Y.
 2COJ Robert P. Cunningham, Jr..... Premlum Pt. Pt., New Rochelle, N. Y.
 2COK John Huilick Conover..... 350 Central Ave., East Orange, N. J.
 2COL Albert Carifer..... 2119 Caton Ave., Brooklyn, N. Y.
 2COM Paul Delgado..... 1869 Third Ave., New York City
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 IBCA Arthur Heron Sand Bay, Camarise, N. Y.
 IBCH Otto Tlachacz 418 E. 77th St., New York City
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 IBCD Henry T. Roth 53 Lawrence Ave., Brooklyn, N. Y.
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 IBPQ John W. Cooper 187 N. 11th St., Newark, N. J.
 IBP R Herbert Chandler Hawkins Box 54, Fair Ha'n Rd., Fair Ha'n, N.J.
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 IBP U Alfred Feinberg 10 E. 103d St., New York City
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 IBP W Samuel Ludwig Kover Jr. 167 84th Ave., Brooklyn, N. Y.
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 IBP Y Wm. K. Feustel 272 Lafayette Ave., Passaic, N. J.
 IBP Z Harold F. Lueke 20 Claremont Rd., Ridgewood, N. J.
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 2BDA Edwin Odell Tupper 2 Ingleide Rd., Up. Montclair, N. J.
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 2BDH Hugo Schaarschuck 6 Broad St., Bergenfield, N. J.
 2BDI Robert Prague 202 W. 107th St., New York City
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 2BDK Albert Ed. Welsenborn 312 N. Fullerton Ave., Montclair, N.J.
 2BDL David L. Cawman 513 Clifton Ave., Clifton, N. J.
 2BDM Wm. E. Adiel 1914 Putnam Ave., Brooklyn, N. Y.
 2BDN Gilbert Carter 147 N. Mountain Ave., Montclair, N. J.
 2BDO Wm. Britton 262 Himrod St., Brooklyn, N. Y.
 2BDP Adney Wyeth Misner Ave., New Dorp, S. I., N. Y.
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 2BDY Fredk. John Ruff 632 Coster St., Bronx, N. Y.
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 2BEJ Robson, Geo. R. 60 Highland Park, Ridgewood, N. J.
 2BEK Frederick P. Cannata Colby Ave., Manasquan, N. J.
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 2BEM Elmer Bond 349-17th Ave., Paterson, N. J.
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 2BFC Joseph H. Sauer, Jr. 130 Madison Ave., Elizabeth, N. J.
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 2BFU Rudolph Swenson 684 Bergen St., Brooklyn, N. Y.
 2BFV John Hogen 1231 Halsey St., Brooklyn, N. Y.
 2BFW Albert Forst 816-43d St., Brooklyn, N. Y.
 2BFX Jas. Farrell Boyrer 167-80th St., Brooklyn, N. Y.
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 2BFZ William Alfred Brown 49 Barley Ave., Yonkers, N. Y.
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 2BGI Melvin J. Cranmer Union Ave., Lakehurst, N. J.
 2BGJ Joseph May 316 Williamson St., Elizabeth, N. J.
 2BGK Harold S. Allen 53 Towerhill Ave., Red Bank, N. J.
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 2BGS Tremaine Hulse 32-3d Ave., Bay Shore, N. Y.
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 2BHZ Dominick Yenoli 12 Allan St., Jamaica, Long I., N. Y.
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 2BHC Walter B. Thomson 68 E. 8th St., Brooklyn, N. Y.
 2BHD Walter Gray King, Jr. 25 Claremont Ave., New York City
 2BHE Vincent Hall Brown 410 Fifth Ave., Belmar, N. J.
 2BHF John Castellano 633 Vanbrunt Ave., Brooklyn, N. Y.
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 2BHS Henry Addis Arthur 127 Van Dien Ave., Ridgewood, N. Y.
 2BHT Christie Kermit Conklin 91 Fulton Ave., Poughkeepsie, N. Y.
 2BHU William G. Moore 62 Maolls Ave., Bloomfield, N. J.
 2BHV Russel Morrow Swain 68 N. Arlington Ave., E. Orange, N.J.
 2BHW Chas. Ettl 115 Kingsley St., Lenna, N. J.
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 2BIM Anthony J. Ordon 8 Cheltenham Ave., Schenectady, N. Y.
 2BIN Carl Schrader 3 Rockland Ave., Yonkers, N. Y.
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 2BJJ Mahar, John 36 Elliott St., Newark, N. J.
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 2BJL Robert W. Stokes 32 Sherwood Rd., Ridgewood, N. J.
 2BJM William Farrell 195 Boll's Spgs. Av., E. Rutherford, N.J.
 2BJN Eugene Ross, Jr. 3 Grt. Av., L.I. M., Brunswick, N.J.
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 2BJQ Robert Hear 124 West End Ave., Ridgewood, N. J.
 2BJR Robert Dobbs 545 E. Broad St., Westfield, N. J.
 2BJS Bernard H. Mahon Kinderkamack Rd., River Edge, N. J.
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 2BKD Alanson H. Scott, Jr. 268 Dean St., Brooklyn, N. Y.
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 2BKF Arnold H. Hiltnermen 526 E. 138th St., New York City
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 2BKI Bernard Steinberger 512 E. 148th St., New York City
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 2BKK Norman Rowe 828 Grand St., Jersey City, N. J.
 2BKL Roger W. Bunce Tappan Road Norwood, N. J.
 2BKM Edwin Andrew Flives 1223 Halsey St., Brooklyn, N. Y.
 2BKN Edward J. Klaus 46 Nichols Ave., Brooklyn, N. Y.
 2BKO Timothy James Falk 64 Elliott St., Newark, N. J.
 2BKP William Frame 485 Tompkins Ave., Brooklyn, N. Y.
 2BKQ Edward Mased 1377-40th St., Brooklyn, N. Y.
 2BKR Dwan H. Sarkisian 111A-13th St., West New York, N.J.
 2BKS Albert E. Siegel 394 Bleecker St., Brooklyn, N. Y.
 2BKT Stanley R. Russell 1556 Aker St., West Port Lee, N. J.
 2BKU Percy B. Smith Bayhurst Ave., Flushing, N. Y.
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 2BLD Evans Hicks Clifton Ave., Toms River, N. J.
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 2BLF Raymond W. Graner 4 N. Wendell Ave., Schenectady, N.Y.
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 2BLN Conrad A. Fleckenstein 32 Jay St., Newark, N. J.
 2BLO Harry Russell Davidson 1051 E. Grand St., Elizabeth, N. J.

2BLP Leroy Bowler Matthews.....Main St., Locust Valley, N. Y.
2BLQ Charles V. D. Kussling.....2044 Garfield St., Newark, N. J.
2BLR Guroun F. Van Meerbeke.....Atlantic St., Keypport, N. J.
2BLS Elmer Gordon Mofat.....R. F. D. No. 2, Colonial, N. Y.
2BLT Francis Cutton Bethell.....270 Th. Mt. Ave., Up Montclair, N.J.
2BLU Raymond Blazy.....707 Becker St., Sebenehaty, N. Y.
2BLV Murdoch White.....Prospect Park, White Plains, N. Y.
2BLW Charles F. Shirt, Jr.....31 Summit Ave., Caldwell, N. J.
2BLX Leo Rostenberg.....15 Chestnut Hill Ave., Wh. Pl. N.Y.
2BLY Arthur Rauch.....53 Washington Ave., Rutherford, N. J.
2BLZ William E. Traver.....614 Smith St., Inwood, N. Y.
2BM E. Heerance.....523 State St., Hudson, N. Y.
2BMA Walter Chas. von Brant.....158 S. Valley Rd., Orange, N. J.
2BMB Howard Erdman.....94 Church St., New Brunswick, N. J.
2BMC W. H. Eberon.....51 Ridge Ave., Passaic, N. J.
2BMD Allan Joseph Terhune.....112 Park Place, New Brunswick, N. J.
2BME Walter L. Shepard.....P. O. Box 7, Hillside, N. J.
2BMF Raymond Bertin.....827 Third Ave., Troy, N. Y.
2RMG Harold George Connor.....70 Mt. Carmel Way, Ocean Gr., N. J.
2BMH Auten Reid.....244 Lafayette Ave., Passaic, N. J.
2BMI Guthrie Mitchell.....2068 Arthur Ave., New York City
2BMJ Henry G. Degoutrie.....25 Barnet Place, Paterson, N. J.
2BML Elmer Bakelaar.....H. H. Beverage.....Care Radio Corp. of America, Belmar, N. J.
2BMM Robert Lowe Coombs.....47 Wells Ave., Jamaica, N. Y.
2BMN Walter F. Spltzform.....51 Autumn Ave., Brooklyn, N. Y.
2RMO William H. Wilson.....334A-9th St., Jersey City, N. J.
2RMP Kimsley Martell.....144 Whitford Ave., Nutley, N. J.
2RMQ Anthony Peter Garzillo.....590 Eagle Ave., New York City
2BMR George S. Watson.....Bergen Blvd., Grantwood, N. J.
2BMS John Jacob Glauber.....151 N. 12th St., Newark, N. J.
2BMT Samuel Shlmshtak.....344 Forrest St., Jersey City, N. J.
2BMU John McGeaney.....Fulton St. & Hollis Ave., Hollis, N.Y.
2BMV Edward Lind.....5017 Fourth Ave., Brooklyn, N. Y.
2BMW Jerome C. Dodman.....10739-111th St., Richmond Hill, N. Y.
2BMX Wm. Le Roy Clipperly.....9 Frear Ave., Troy, N. Y.
2BMY Lucien Dalleader.....200 Walworth St., Brooklyn, N. Y.
2BMZ Marvin Lee.....446 Jefferson Ave., Brooklyn, N. Y.
2BN E. G. Sisson, Jr.....15 The Crescent, Montclair, N. J.
2BNA Frederick Chas. Krummel.....488 Nostrand Ave., Brooklyn, N. Y.
2BNC Sol Kupferman.....701 Prospect Ave., Bronx, N. Y.
2BND Gustave W. Wolf.....Park Crescent, Jamaica, N. Y.
2BNE Leroy E. Watkins.....380 Riverside Drive, New York City
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2BNH Rudolph Fankaroll.....40 Bedford St., New York City
2BNJ Edward J. Hefele.....2279 Washington Ave., New York City
2BNK William Alexander.....449 Jackson Ave., New York City
2BNL John Cardozo.....7609-5th Ave., Brooklyn, N. Y.
2BNM William Schwartz.....1284 Halsey St., Brooklyn, N. Y.
2BNP Edwin Courtney Wilbur.....25 Vermlays Ave., New York City
2BNN John Ward.....340 Courtlandt Ave., New York City
2BNO George F. Noble.....444 Fulton Ave., Jamaica, N. Y.
2BNQ John Wm. Hunsleder, Jr.....105 Park Ave., Newark, N. J.
2BNR William Charles Burns.....2655 Mansfield Pl., Brooklyn, N. Y.
2BNS Claude McCormack.....826 Halsey St., Brooklyn, N. Y.
2BNT Raymond M. Ryerson.....31 Park End Pl., East Orange, N. J.
2BNU Louis Menier.....536 E. 88th St., New York City
2BNV Newark Preparatory School.....1030 Broad St., Newark, N. J.
2BNW Fred Nelson Graddy.....317 Miller Ave., Freeport, N. Y.
2BNX John William Gutteridge.....1418 Mott Ave., Inwood, N. Y.
2BNY Pindar L. Roraback.....815 W. 180th St., New York City
2BNZ Theodore L. Smith.....14 Keene Ave., Floral Park, N. Y.
2BO Herbert Smith.....19 Pinehurst Ave., New York City
2BOA Edwin A. Dickinson.....1038 Garden St., Hoboken, N. J.
2BOB M. A. McIntire.....956 E. 22d St., Brooklyn, N. Y.
2BOC Perry C. Smith.....1821 E. 17th St., Brooklyn, N. Y.
2BOD Robert G. Kissick.....199 Lincoln Place, Brooklyn, N. Y.
2BOE Malcolm Graham.....18 W. Ridgewood Ave., Ridgew'd, N.Y.
2BOF John E. Rabblitt.....1137 Castle Hill Ave., New York City
2BOG Fubert Russell Nordstrom.....1675 E. 13th St., Brooklyn, N. Y.
2BOH Harlan V. Smith.....192 Myrtle Ave., Irvington, N. J.
2BOI Ray I. Burhans.....158 St. James Place, Brooklyn, N. Y.
2BOJ James A. Edwards.....6 Debevoise Ave., Hollis, N. Y.
2BOK Arthur Eugene Kerwien.....Center Ave., Fort Lee, N. J.
2BOL Charles H. Benjamin.....485 Willoughby Ave., Brooklyn, N. Y.
2BOM Charles R. Leutz.....531 W. 46th St., New York City
2BON Charles W. Ludwig.....268 Autumn Ave., Cypress Hills, N.Y.
2BOO Alexander M. Fairlamb.....3315 Broadway, New York City
2BOP John Edmund Kuhnast.....Tom Hunters Rd., Fort Lee, N. J.
2BOQ H. A. Schmidt.....1163 Rogers Ave., Brooklyn, N. Y.
2BOR N. Y. State College for Teachers, Western Ave., Albany, N. Y.
2BOS Simon Marlians.....2744 E. 27th St., Brooklyn, N. Y.
2BOT Harold Blrkmitre.....2316 Andrews Ave., New York City
2BOU Jacob Mandel.....416 E. 70th St., New York City
2BOV H. Arthur Gross.....63 Hart St., Brooklyn, N. Y.
2BOW Arthur G. W. Gelbke.....104-118-122d St., Ricm'd Hill, N.Y.
2BOX Harold Brannick.....229 Ashford Ave., Dobbs Ferry, N. Y.
2BOY Charles Ribera.....526 E. 11th St., New York City
2BOZ Vincent J. Glicher.....435 Liberty Ave., Jersey City, N. J.
2BP Louis L. Driggs.....1 Hale Place, New Rochelle, N. Y.
2BPA John Pollock.....230 W. 99th St., New York City
2BPB Fred N. M. Squires.....101 Villa Ave., Yonkers, N. Y.
2BPC Lloyd T. Goldsmith.....28 Floral Blvd., Floral Park, N. Y.
2BPD John Kennard Morris.....Kinderkamack Rd., River Edge, N. J.
2BPE Lawrence A. Wood.....1122 Elm St., Peekskill, N. Y.
2BPF Leslie H. Robertson.....18 Grave St., Bloomfield, N. J.
2BPG John N. Herland.....273-94th St., Brooklyn, N. Y.
2BPH Harry A. Bremer.....39 Senrman Ave., Jersey City, N. J.
2BPI George E. Jacobs.....165 Bayview Ave., Jersey City, N. J.
2BPJ George Barenblatt.....230 Willis Ave., New York City
2BPK Charles Cowing Zacharie.....39 Court St., White Plains, N. Y.
2BPL Henry Bismarck Etizen.....172 West End Ave., New York City
2BPM Gustav May.....494 Hendrix St., Brooklyn, N. Y.
2BPN George Kirby.....34 Boerum Ave., Flushing, N. Y.
2BPO Jack K. Bock.....384 Halsey St., Brooklyn, N. Y.
2BPQ Thomas J. Nunan.....166 Summit Ave., Summit, N. J.
2BPR Richard S. S. Bourne, Jr.....528-5th St., Brooklyn, N. Y.
2BPS Lester Howard Armbruster.....11 Rockwood Ave., Baldwin, N. Y.
2BPT John Bulter.....183 Madison Ave., Clifton, N. J.
2BPV Robert Stanley Miller.....Merica Ave., Merrick, N. Y.
2BPW William S. Yeager.....Delaware Ave., DeLmar, N. Y.
2BPX Joseph Rutledge.....133 Walnut St., Montclair, N. J.
2BPY Mark S. Randall.....260-4th Ave., Troy, N. Y.
2BPZ Frederick R. Sherwood.....Martine Ave., Fanwood, N. J.
2BQ John I. Blauvelt.....202 Park Ave., Paterson, N. J.
2BQA Baldwin Guild.....638 Mt. Prospect Ave., Newark, N. J.
2BQB Burt Toegel.....585 Meadow St., Elizabeth, N. J.
2BQC Edwin S. Worden, Jr.....19 Barker Ave., White Plains, N. Y.
2BQD Franklin A. Korn.....330 S. Park St., Elizabeth, N. J.
2BQE Hugh S. Conaughty.....172 Purman St., Schenectady, N. Y.
2BQF Frank T. Williams.....636 E. 21st St., Brooklyn, N. Y.
2BQG Charles L. Wilcox.....Fair St., Carmel, N. Y.
2BQH Walter Ed Litke.....1311 Pugsley Ave., New York, N. Y.
2BQI W. R. Seigle.....Orienta Point, Mamaroneck, N. Y.
2BQJ Charles W. Thomas.....5 Riva Rd., High'd Pk., N. Bruns, N.J.
2BQK Russell Wylie.....11 Belmont Ave., Schenectady, N. Y.
2BQL John Tiffany.....43 Oakridge Ave., Summit, N. J.
2BQM Rudolph Jamross.....517 E. 147th St., New York City

2BQN Flushing High School Radio Club, Whitestone & Br'dwy, Flushing, N. Y.
2BQO Robt. Roy Susdorf.....533A Quincy St., Brooklyn, N. Y.
2BQP Freehold Y.M.C.A. Radio Club, Alain St., Freehold, N. J.
2BQR Alphonse Andrew Fusco.....2404 Crotona Ave., New York City
2BQS Elmer H. Fuller.....21 Van Reipen Ave., Jersey City, N.J.
2BQT Earl Haverly.....68 W. 6th St., Bayonne, N. J.
2BQU Robert T. Morris.....149 W. 88th St., New York City
2BQV Maurice G. Greiner.....157 S. Lexington Ave., White Plains, N. Y.
2BQW Herman P. Kuch.....Bertha Place, Grymes Hill, S. I. N. Y.
2BQX John Wrat Davis.....21 S. Clinton St., East Orange, N. J.
2BQY Edward Ruth.....1 N. Flisk Ave., Winfield, N. Y.
2BQZ Chas. L. Davis.....537 Fowler Ave., Pelham Manor, N.Y.
2BR Walter A. Wilson.....103-18-123d St., Richmond Hill, N. Y.
2BRB Theo Sprink.....115 Jay Ave., Lyndhurst, N. J.
2BRD Leroy S. Callan.....1087 New York Ave., Brooklyn, N. Y.
2BRF Jos. Gltz.....9 South Park Drive, W. Orange, N. J.
2BRG Ed. Maurice Glaser.....845 E. 13th St., Brooklyn, N. Y.
2BRH Howard P. Corwith.....Water Mill, N. Y.
2BRI Leonard Wlobern.....2 Hill St., Granton, N. J.
2BRJ Monroe Gold.....644 E. 15th St., Brooklyn, N. Y.
2BRK J. Frank Dee.....1010 Garden St., Hoboken, N. J.
2BRM Lawrence D. Jameson.....113 Lathrop Ave., W. New Brighton, N. Y.
2BRN Ralph Stelnberg.....1102 President St., Brooklyn, N. Y.
2BRP Leonard H. Marshall.....240 Westchester Av., Pt. Chester, N.Y.
2BRQ Andrew John Walker.....248 W. 20th St., New York City
2BRR Robert S. Densham.....224-74th St., Brooklyn, N. Y.
2BRR Charles R. Taylor.....2390 Davidson Ave., New York City
2BRM Morris Spelman.....734 Prospect Ave., New York City
2BRN Abel E. Blackmar, Jr.....177 Lenox Rd., Brooklyn, N. Y.
2BRO Cov. Gulon Kilbourne.....251 W. 73d St., New York City
2BRP Michael J. Sammer.....166 Jacques St., Elizabeth, N. J.
2BRQ Lyman J. Wiggin.....26 Parcett St., Elmhurst, N. Y.
2BRR Jean Baptist Marlon.....1622 Neptune Av., Coney Island, N.Y.
2BRS Leslie Sears Browne.....62 Maurice Ave., Elmhurst, N. Y.
2BRT Herman Fred Buschow.....2320 Newbold Ave., New York, N. Y.
2BRU Alfred Wydan.....717 Lott Ave., Woodhaven, N. Y.
2BRV Joseph J. Early.....165 Malone Ave., Belleville, N. J.
2BRW Donald Merritt Cole.....379 Virginia Ave., Jersey City, N. J.
2BRX Henry Fred Hains.....143 Oxford Ave., Woodlaven, N. Y.
2BRZ Calvary Baptist Radio Club.....52 W. 82d St., New York City
2BS Tom J. Murphy.....23 Occident Ave., Tompkinsville, N. Y.
2BSA Fedk. E. Garlick.....974 Park Ave., Plainfield, N. J.
2BSB Douglas A. Maltby.....67 N. Lark St., Albany, N. Y.
2BSC Raymond I. Ainsworth.....Locust Av., T. O. B., Glen Head, N. Y.
2BSD Delidrich Hawlett Doscher.....3933 Parkside Ave., Union Hill, N. J.
2BSE Charles C. Sherman.....Millton-on-the-Hudson, N. Y.
2BSF Jas. Russell Hallock.....7 Garden St., Montclair, N. J.
2BSG Oliver Brayton Pinkney.....44 Hillside Ave., West Orange, N. J.
2BSH Tharlow Kuser.....26 Westside Ave., Schenectady, N. Y.
2BSI Geo. L. Fuller.....18 Bankin St., Elizabeth, N. J.
2BSJ David A. Crowley.....57 Warren St., Bloomfield, N. Y.
2BSK Alfred H. Rowe, Jr.....50 Schenectady St., Schenectady, N. Y.
2BSL Elmer St. John.....8427-105th St., Richmond Hill, N. Y.
2BSM Frank Jacobs.....25 Pine St., Freeport, N. Y.
2BSN Charles Niles.....228 Water St., Perth Amboy, N. J.
2BSO Ignatius Oiscesky.....809 Arnold Ave., Pt. Pleasant, N. Y.
2BSP Reo B. Wagner.....46 N. 6th St., Hudson, N. Y.
2BSQ Harry C. Deuerick.....307 Couderc Pl., South Orange, N. J.
2BSR Chas. Vernon Muchmore.....Front St., Keypport, N. J.
2BST Walter S. Lawrence.....Montclair Ave., Paterson, N. J.
2BSU Edward Lenox.....117 Overpeck Av., Ridgefield Pk., N. J.
2BSV Miles S. Hendricks.....Highland, N. Y.
2BSW Fred J. Daring.....317 Cypress Hills Rd., Glendale, N. Y.
2BSX Orson Whipple Hungerford.....Fort Hill Rd., Scarsdale, N. Y.
2BSY Stanley Fred Dunham.....4 Baldwin St., East Orange, N. J.
2BTA Anton Franz Wash. Boehm.....135 Autumn Ave., Passaic, N. J.
2BTE Joseph Batchelor.....159 Broad St., Ridgewood, N. J.
2BTF Earl F. Adams.....1048 Julia St., Elizabeth, N. J.
2BTB Milton Benson Hallett.....86 Prospect Place, Rutherford, N. J.
2BTB Erwin Reed.....127 Wallace St., Red Bank, N. J.
2BTC Erwin R. Johnson.....23 Appleton Place, Montclair, N. Y.
2BTD Arthur W. Moore.....Smith St. & Babylon T., Merrick, N. J.
2BTE Charles Danforth Field.....233 Edgar Place, Elizabeth, N. J.
2BTF Patrick J. Joyce.....891 Fresh Pond Rd., Ridgewood, N.Y.
2BTG Wm. Starcker.....38 Wlman Ave., Ridgefield Pk., N. J.
2BTH Cornelius Fulton.....Box 23, North Hackensack, N. J.
2BTI Leslie H. Gardner.....39 Montrose St., Newark, N. J.
2BTJ Adrian M. Quaid.....E. Main St., Sayreville, N. J.
2BTK Wm. McLean Applegate.....90 Maple Ave., Red Bank, N. J.
2BTL Gerald Wesley Good.....420 Valley Rd., Upper Montclair, N.J.
2BTM Marvin C. M. Lane.....26 Westfield Ave., Roselle Park, N. J.
2BTO Harold Blanchard.....117 E. 100th St., New York City
2BTP Geo. W. Barkeley.....60 Main St., South River, N. J.
2BTP Raymond Warner.....1700 State St., Schenectady, N. Y.
2BTQ Moses Squitieri.....1700 State St., Schenectady, N. Y.
2BTR Fred Arthur Amrose.....714 Leand Ave., Plainfield, N. J.
2BTS Alfred Larson.....50 W. 10th St., New York City
2BTT Jean Camps.....10 Jonsons Lane, Baldwin, N. Y.
2BTU Vernon Du Bois Penner.....Cedar St., Cedar G., N. J. Box 245
2BTV Frank Wm. Paul.....252-12th St., Brooklyn, N. Y.
2BTW Edgar E. Harrison.....343 Spruce Ave., Garwood, N. J.
2BTX Fred Westphal.....9115 N. Wertland St., Queens, N. Y.
2BTY Eagan Radio School.....66 Hudson St., Hoboken, N. J.
2BTZ Geo. D. T. Rouse, Jr.....Central Av. & H. S. Pl., Ramsey, N.J.
2BU Edward O. Taylor.....Kings Highway, Chapel Hill, N. J.
2BUA Frank Hahnel.....600 W. 145th St., New York City
2BUB Robert E. Hancock.....456 Ridgewood Rd., S. Orange, N. J.
2BUC Fredk. H. Fuller, Jr.....435 Richmond Ave., S. Orange, N. J.
2BUD F. Lawrence Reagan.....22 Ramsey Pl., Albany, N. Y.
2BUE Geo. K. Graham.....361 E. 159th St., New York City
2BUF Wm. Lux.....411 Washington Ave., Grantwood, N.J.
2BUG Abr. Abelson.....1808 Pitkin Ave., Brooklyn, N. Y.
2BUH Walter Dressler.....768 Fresh Pond Rd., Ridgewood, N.Y.
2BUI Robert E. Cadlee.....472 E. 75th St., New York City
2BUJ William Hudtwalker.....8512-110th St., Richmond Hill, N. Y.
2BUK Wm. E. Fleck.....Chestnut St., Haworth, N. J.
2BUL Alvin Charles Gary.....310 W. 136th St., New York City
2BUM Ed. Heuerhusen.....8792 Leferts Av., Ricm'd Hill, N.Y.
2BUN Paul Sherman.....1692 Washington Ave., New York City
2BUO Werner H. Olpe.....14 Brooklyn Ave., Jamaica, N. Y.
2BUP Albert Somlet.....322 E. 141st St., New York City
2BUQ John E. Haglund.....123 Justice St., Elmhurst, N. Y.
2BUR Irwin Aaronson.....247 Vermont St., Brooklyn, N. Y.
2BUS Alfred G. Reinhart.....527 Morris Ave., Elizabeth, N. J.
2BUT Jos. Trulano.....1719 Zereza Ave., Westchester, N. Y.
2BUU Irving H. DeYoung.....Qtrs. 151 Ft. Hamilton, Brooklyn, N. Y.
2BUV Henry M. Blatner.....165 Hamilton St., Albany, N. Y.
2BUW Stoddell S. Lesh.....5 Thomas St., South River, N. J.
2BUX Harold Rhodes.....45 Ruyon Ave., Deal, N. J.
2BUY William R. Simpson.....211-9th Ave., Bradley Park, N. J.
2BUZ Ft. Edward Wentink.....Salisbury Mills, N. Y.
2BV Reginald K. Woodward.....84 Amherst St., East Orange, N. J.
2BVA Frank Benj. Eaton.....716-12th Ave., Newark, N. J.
2BVB Harrison Harry Bonney.....Jackson Ave., Seaford, N. Y.
2BVC Louis Fimlan.....3 Pleasant Av., Hastings-on-Hud., N.Y.
2BVD M. Norman Dooley.....166 S. Arlington Av., E. Orange, N.J.
2BVE Donald Irving Oakley.....24 Chestnut St., Red Bank, N. J.
2BVF George Hambacher.....8 Dodd St., Bloomfield, N. Y.
2BVG John P. Meehan.....32 Dana Ave., Albany, N. Y.

2BVH	F. Whitlesy Booth	111 Lincoln Ave., N. Brunswick, N. J.
2BVI	Rich. Horace Zimmerman	50 Martin Rd., Verona, N. J.
2BVJ	Robt. N. Dobbin	R.F.D. 3, Box 326, Freshford, N. J.
2BVK	Jae. P. Burton	140 Jennings Ave., Paterson, N. Y.
2BVL	Theo. Alfred Bedell	113 Harrison Ave., Paterson, N. Y.
2BVM	Allan Knox	317 E. 196th St., New York City
2BVN	Alfred Plankov	302 Main St., South Amboy, N. J.
2BVO	Howard E. Bartos	Oakwood Ave., Schenectady, N. Y.
2BVP	Donald Clute Macintosh	3 Gillespie St., Schenectady, N. Y.
2BVQ	Jos. Chas. Veach	28 N. Ferry St., Poughkeepsie, N. Y.
2BVR	John J. Guarino	69 W. Grove St., Lyubrock, N. Y.
2BVS	Stephen Francis Pitoniak	12 Valley Rd., Clifton, N. J.
2BVT	Eljbege A. Lussler	359 Orington Ave., Brooklyn, N. Y.
2BVU	Chas. Mania	134-20th St., Woodcliff, N. J.
2BVV	Alfred Stellman	47 Main St., Hackensack, N. J.
2BVW	Alfred Koenig	871 Chafes St., Brooklyn, N. Y.
2BVX	Marguerite L. Fowers	3049 Hull Ave., New York City
2BVY	Raymond Halloran	457-73d St., Brooklyn, N. Y.
2BVZ	Chas. F. Enders	2755 Sedgewick Ave., New York City
2BW	E. T. Hynes	4425 Locust Ave., New York City
2BWA	Cameron R. Francis	10732-111th St., Richmond Hill, N. Y.
2BWB	William L. Jepson	278 New York Ave., Brooklyn, N. Y.
2BWC	George D. Spaw	Kenwood Ave., Delmar, N. Y.
2BWD	John Storch	2463 Tiebout Ave., New York City
2BWE	Ed Hirschfeld	336 W. 24th St., New York City
2BWF	Joseph Grund	207 John St., Belleville, N. J.
2BWG	Harry Brabban	100 Dividan Ave., Belleville, N. J.
2BWH	Rene Bras	140-24th St., Guttenberg, N. J.
2BWI	Leo Germansky	198 New Jersey Ave., Brooklyn, N. Y.
2BWJ	Walter Frusetta	229-28th St., Woodcliff, N. J.
2BWK	Fremont M. Hammond	160 E. Main St., Paterson, N. Y.
2BWL	Henry R. Irving	341 W. 54th St., New York City
2BWM	Walter S. Marder, Jr.	614 Beiveder Ave., Plainfield, N. J.
2BWN	Fletcher King	100 W. 59th St., New York City
2BWO	Herman H. C. Wiegand	1052 Prospect Ave., New York City
2BWP	Charles Berillis	1000 E. Main St., Milton, N. Y.
2BWQ	Marcus Allen Dow	20 Crescent Morris, Yonkers, N. Y.
2BWR	Albert V. Gartland	1405 Kenmore Place, Brooklyn, N. Y.
2BWS	James R. Looser, Jr.	224 Murray St., Elizabeth, N. J.
2BWT	Thomas Kirecher	220 Olmstead Pl., Glendale, N. Y.
2BWU	Arthur E. Patterson	Johnson Place, Union, N. J.
2BWW	Alfred Thos. Taylor	9566-113th St., Richmond Hill, N. Y.
2BWX	R. W. L. Tretaway	139 S. 9th St., Newark, N. J.
2BWX	Harry Geduld	584 Schenck Ave., Brooklyn, N. Y.
2BWW	Erik W. Pearson	19 Broad St., Fairview, N. J.
2BWZ	Roger Erdman Vernon	52 Elm St., Montclair, N. J.
2BX	Browne's Business College	Flatbush & Lafayette Av. Brook., N.Y.
2BXA	Bronx Radio Equip. Co.	687 Courtland Ave., Bronx, N. Y.
2BXB	Warren E. Palmer	244-73d St., Brooklyn, N. Y.
2BXC	Cyril Edward Rooks	109 W. 138th St., New York City
2BXD	John G. Arslis	10 Beecher St., Newark, N. J.
2BXE	Wilkinson Radio Laboratory	30 E. 128th St., New York City
2BXF	Fred Dahmer	528 Greue Ave., Brooklyn, N. Y.
2BXG	David Warsaw	8686-19th Ave., Brooklyn, N. Y.
2BXH	Howard E. Smith	254-13th St., Brooklyn, N. Y.
2BXI	Police Dept., Jersey City, N. J.	City Hall, Jersey City, N. J.
2BXJ	Wesley B. Simpson	275-6th Ave., Brooklyn, N. Y.
2BXK	Richard S. Young	380 Rugby Rd., Brooklyn, N. Y.
2BXL	Brenneman Quereau	New York Ave., White Plains, N. Y.
2BXM	Milton Beards	7304-3d Ave., Brooklyn, N. Y.
2BXN	Erwin Wm. Vogel	61 Southern Blvd., New York City
2BXO	Joseph Leone	2275 Bassford Ave., Bronx, N. Y.
2BXP	Thunel Emerson Platt	215 Dunellen Ave., Dunellen, N. J.
2BXQ	Oscar A. Hauger	R.F.D. 3, Box 152, Haledon, N. J.
2BXR	Samuel C. Hooker, Jr.	82 Remsen St., Brooklyn, N. Y.
2BXS	Stanley Kelper	1571 First Ave., New York City
2BXT	Robt. Dixon Smith	55 LaSalle St., New York City
2BXU	Anthony Joseph Purcell	41 Carleton St., East Orange, N. J.
2BXV	William A. Miller	R.F.D. No. 4 New Brunswick, N. J.
2BXX	James E. Cullen	Main St., Gullerland, N. Y.
2BXX	Joe Wagner	Adelphia, N. J.
2BXY	Edward Gundrum	303 Cherry St., Elizabeth, N. J.
2BZZ	Harold Arthur Weeks	64 Steers Ave., Schenectady, N. Y.
2BY	Erwin Oeller	7 Onelda St., Schenectady, N. Y.
2BYA	Burton T. Vall.	1761 State St., Schenectady, N. Y.
2BYB	Not issued	
2BYC	Daniel White Smith	South St., Oyster Bay, N. Y.
2BYD	Michael J. Zaleski	350 Port Ave., Elizabeth, N. J.
2BYE	Henry Clifford Hunter	217 E. 7th St., Plainfield, N. J.
2BYF	Kelly & Phillips	312 Flatbush Ave., Brooklyn, N. Y.
2BYG	Harry Emil Wirth	519 W. 121st St., New York City
2BYH	Andrew G. Larsen	27 Mackey Av., Port Washington, N.Y.
2BYI	Ernest Thelen	Belmont Ave., North Haledon, N. J.
2BYJ	Morris Levy	233 Division St., New York City
2BYK	Leok Oren	46th St., Brooklyn, N. Y.
2BYL	Elliott Rlood	Westerlev Pl., W. Englewood, N. J.
2BYM	George Shelvell	269A-17th St., Brooklyn, N. Y.
2BYN	Benjamin Christie	3266 Ely Ave., New York City
2BYO	Moie Joffe	52 W. 117th St., New York City
2BYP	James Millen	Dartmouth St., Forest Hills, N. Y.
2BYQ	Martin Landesberg	833 Lafayette Ave., Brooklyn, N. Y.
2BYR	Henry Furch	258 Johnston Ave., Jersey City, N. J.
2BYS	Lee P. Davis, Jr.	18 Lake Ave., Yonkers, N. Y.
2BYT	Chas. E. Francis	1662-70th St., Brooklyn, N. Y.
2BYU	Fred Hirsch	3568 Park Ave., Bronx, N. Y.
2BYV	Hugh V. D. Roberts	46 Hilldale Ave., Jamaica, N. Y.
2BYW	Benjamin Alan Mayhew	Laurel Ave., Tenafly, N. J.
2BYX	Hubert Arthur Greenidge	56 W. 139th St., New York City
2BYZ	Robert Schalk	1848-67th St., Brooklyn, N. Y.
2BZ	Willard C. Vining	15 Ridgeview Av., White Plains, N. Y.
2BZA	Will T. Weatherbee	609 W. 186th St., New York City
2BZB	Walter H. Sperr	1241 E. 34th St., Brooklyn, N. Y.
2BZC	Ralph Rosenberg	120 E. 86th St., New York City
2BZD	Arthur Nielson	113 Bayview Av., Pt. Washington, N.Y.
2BZE	Howard C. Coleman	39 Carman St., Patohogue, N. Y.
2BZF	John Dickson Sembler	Locust Valley, New York
2BZG	Floyd Arthur Chichester	318 E. Constance Ct., Hamels, N. Y.
2BZH	David John Scott	1032 Evergreen Ave., Plainfield, N. J.
2BZI	Timothy J. Smith	E. Main St., Sayreville, N. J.
2BZJ	Walter H. Grove, Jr.	W. Main St., Farmingdale, N. J.
2BZK	Edward Harbellek	Buchanan, New York
2BZM	Arthur M. Mapes	56 Railroad Ave., Patchogue, N. Y.
2BZO	Edwin Hobbs	Sycamore Ave., Little Silver, N. J.
2BZA	Paul Rizzo	571-39th St., Brooklyn, N. Y.
2BZP	Frank H. Wilson	11811-97th Ave., Morris Pl., N. Y.
2BZQ	Rollin Edward Priest	161 W. 66th St., New York City
2BZR	Henry Bentman	1529 Hoe Ave., Bronx, N. Y.
2BZS	Carlos Ellison	3301 Broadway, New York City
2BZT	John Heddaeus	522 Greene Ave., Brooklyn, N. Y.
2BZU	Irrington High School	Madison Ave., Irvington N. J.
2BZV	Wm. L. Eckert	112 Stuyvesant Ave., Lyndhurst, N. J.
2BZW	Walter Andrew Kempf	1090 Julia St., Elizabeth, N. J.
2BZX	Herman Walharst	299 E. 8th St., New York City
2BZY	R. W. Harman	203 E. 175th St., Bronx, N. Y.
2BZZ	Wm. Owens	1829-59th St., Brooklyn, N. Y.
2CA	Harry G. Lichtscheln	1305 Madison Ave., New York City
2CAA	Alan MacDonough	1186 Madison Ave., New York City
2CAB	Chas. Miller	379 Avenue E., Bayonne, N. J.
2CAC	Alfred Winterhalter	863 Deland Ave., Steon Island, N.Y.

2CAD	Emil Spisak	53 E. 24th St., Bayonne, N. J.
2CAE	Chas. K. Litzfeld	261 N. 19th St., East Orange, N. J.
2CAF	William W. Crosby	542 W. 184th St., New York City
2CAG	Vinor E. Palermo	538-56th St., Brooklyn, N. Y.
2CAH	Lewelyn L. B. Summers	Whitstone, Queens, N. Y.
2CAI	John H. Liskaer	8 Park St., Jersey City, N. J.
2CAJ	Hayden Ross-Cluads	260 Cass'd Av., W. N. Brighton, N.Y.
2CAK	George Matthew Meehren	3039 Cramton Ave., Bronx, N. Y.
2CAL	Herman Lubinsky	89 Lehigh Ave., Newark, N. J.
2CAM	August Harms	210 Church St., Freeport, N. Y.
2CAN	John Johnson	149 Robinson Ave., Newburgh, N. Y.
2CAO	Not assigned	
2CAP	J. B. Ferguson, Ship Owners	80 Washington St., New York City
2CAQ	C. M. Sberwood, Ship Owners	724 Carroll St., Brooklyn, N. Y.
2CAR	Louis F. Gray, Ship Owners	60 Burgess Pl., Passaic, N. J.
2CAS	Charles E. Maps, Ship Owners	178 Woodworth Ave., Yonkers, N. Y.
2CAT	R. J. Ketcham, Ship Owners	1098 Woodcrest Ave., New York City
2CAU	Winston Phelps	66 Cottage Pl., Ridgewood, N. J.
2CAV	Edwin Sweet Gullford	Main St., Box 224, Farmingdale, N. J.
2CAW	Wallace John Cronin	123 Bruno St., Schenectady, N. Y.
2CAX	Leslie Cramer	158 Neilson St., New Brunswick, N. J.
2CAY	Edwin G. Compton	117 Branch Ave., Red Bank, N. J.
2CAZ	Henry Michalovich	299 Francis Ave., Schenectady, N. Y.
2CB	I. D. Schram	283 E. 32d St., Brooklyn, N. Y.
2CBA	Dr. B. S. Bickelhaupt	376 E. 162d St., New York City
2CBB	Kenneth Stuart Coyle	Maple Ave., Aliphus, Schenectady, N.Y.
2CBB	Harold Adamski	425 Cutler St., Schenectady, N. Y.
2CBD	A. Edward Payne	747 Adams Ave., Elizabeth, N. J.
2CBE	A. Edward Shuster	510 Adams Ave., Elizabeth, N. J.
2CBF	Herbert C. Teller	129-33d St., Brooklyn, N. Y.
2CBG	Montgomery Radford	419 Warburton Ave., Yonkers, N. Y.
2CBH	Edward John Richter	107 Conselyer St., Brooklyn, N. Y.
2CBI	Alfred C. Stevens	150 N. Terrace Av., Mt. Vernon, N.Y.
2CBJ	Henry A. Stainten	6916-10th Ave., Brooklyn, N. Y.
2CBK	Hudson City Radio Club	37 Sherman Ave., Jersey City, N. J.
2CBL	Frederick Chas. Meyer	25 Oxford St., Montclair, N. J.
2CBM	Joseph Weiss	230 E. 8th St., New York City
2CBN	Harold M. Steele	130 Columbus Ave., Rockv's Ctr., N.Y.
2CBO	Fred Rosebury	410 Hudson Ave., West New York, N. J.
2CBP	Gunard C. Hagberg	228 W. 1st Ave., Roselle, N. J.
2CBQ	Daniel D. Schneewels	3807-12th Ave., Brooklyn, N. Y.
2CBR	Maurice J. Herold	201 Aron Ave., Newark, N. J.
2CBS	Stephen Releh	263 Vermont St., Brooklyn, N. Y.
2CBT	Fred Cost	139 Main St., South River, N. J.
2CBU	John Gluck	1709 Parks Ave., New York City
2CBV	Orel D. Orris, Jr.	16 Leo Place, Newark, N. J.
2CBW	William F. Joho	525 Adams Ave., Elizabeth, N. J.
2CBX	Ernest V. Jackson	29 Morningstar Road, Pt. Richmond, N. Y.
2CBY	William T. Baxter	171 W. 89th St., New York City
2CBZ	Edward Tamburo	70 E. Passaic Ave., Bloomfield, N. J.
2CC	Franklin L. Rasif	Oakhill & Morford Aves., Long Branch, N. J.
2CCA	Isidore Spiegler	870 E. 175th St., Bronx, N. Y.
2CCB	James Hartvig, Jr.	458 First St., Brooklyn, N. Y.
2CCC	Frank Holl	1529 Hoe Ave., Bronx, N. Y.
2CCD	Not assigned	
2CCE	Electrical Industries Mfg. Co.	222-80th St., Brooklyn, N. Y.
2CCF	Electrical Industries Mfg. Co.	326 W. 41st St., New York City
2CCG	Bruce G. Kirk	Oceanport, N. J.
2CCH	Harry William Youngdahl	969-55th St., Brooklyn, N. Y.
2CCI	Francis Gully	54 Mackay Place, Brooklyn, N. Y.
2CCJ	Edgar M. Wilson	224 Garden St., Hoboken, N. J.
2CCK	Victor Woodward	370 W. 116th St., New York City
2CCL	Eimer E. Bucher	85 Johnson Ave., Newark, N. J.
2CCM	Bernard Henry Trinkaus	496 E. 138th St., Bronx, N. Y.
2CCN	Frederick L. Cummings, Jr.	236 Jeffrey Ave., Jamaica, N. Y.
2CCO	Harry John Snyder	26 Nuttman Pl., West Orange, N. J.
2CCP	Elizabeth Automobile Co.	14-16 Westfield Ave., Elizabeth, N. Y.
2CCQ	Victor Alfred Bohman	56 Prospect St., Long Island City, N.Y.
2CCR	Robert A. Meier	Horton Ave., Lynbrook, N. Y.
2CCS	William H. Muller, Jr.	444-67th St., Brooklyn, N. Y.
2CCU	Horatio D. W. McClure	302 W. 79th St., New York City
2CCV	Frank Barker	163 Madison Ave., Clifton, N. J.
2CCW	Solomon Augstrelch	1669 Park Ave., New York City
2CCX	Elmore J. Brower	296-17th Ave., Newark, N. J.
2CCY	Chas. A. Feitman	1000 Surf Av., Bklyn. (Coney Isl.), N.Y.
2CCZ	Edward F. Kerrigan	218 West Post Rd., Manamontek, N.Y.
2CD	George D. Benjamin	E.D. E. Ellis St., Schenectady, N. Y.
2CDA	R. D. Prosser	Chestnut St., Englewood, N. Y.
2CDB	George L. Winne	10 Swan St., Schenectady, N. Y.
2CDC	Charles F. Fuller	70 Pauline Ave., Schenectady, N. Y.
2CDD	Polytechnic Institute	Russell Sage Lab., Schenectady, N. Y.
2CDE	Andrew Schneider	216 Sixth Ave., Schenectady, N. Y.
2CDE	Leslie G. Vall.	Vincent St., Orient, N. Y.
2CDF	Thomas F. McGrath, Jr.	48 N. Fairview Ave., Hamels, N. Y.
2CDG	Leland C. Wessal	204-4th Ave., Schenectady, N. Y.
2CDH	Joel B. Ennis, Jr.	Chestnut St., Castleton, N. Y.
2CDI	George T. Parker	Kings Highway, Middletown, N. Y.
2CDJ	T. T. Jeffers	Schenectady T. Tr. S., Schenectady, N.Y.
2CDK	Walton E. Truman	33 Lincoln Terrace, Yonkers, N. Y.
2CDL	Phillip W. Remig, Jr.	269-18th St., Brooklyn, N. Y.
2CDM	Charles Hurd	Fairfield Ave., West Caldwell, N. J.
2CDN	Adelphia Academy	262 Lafayette Ave., Brooklyn, N. Y.
2CDO	Joseph Alterman	157 Monroe St., New York City
2CDP	Jacob H. Mason	1601 Bedford Ave., Brooklyn, N. Y.
2CDQ	Charles F. Boynton	129 Engle St., Englewood, N. J.
2CDR	Milton E. Walker, Jr.	141 Lakeside Dr., Nutly, N. J.
2CDS	Chester R. Underhill	35 Hillside Ave., Montclair, N. J.
2CDT	Joseph M. McInturf	428 Greene Ave., Brooklyn, N. Y.
2CDU	Theodore Reith	330 Parkhill Ave., Yonkers, N. Y.
2CDV	New Jersey Radio Supply Co.	325 Harrison Ave., Harrison, N. J.
2CDW	Robt. C. Wilson	94 Madison St., Jamaica, N. Y.
2CDX	William Hotline	72 Laurence St., Flushing, N. Y.
2CDY	George Solomon	9 W. 31st St., Bayonne, N. J.
2CDZ	John R. Meagher	343 E. 195th St., New York City
2CE	J. W. Dain	1100 Orchard St., Peekskill, N. Y.
2CEA	Henry Mackert	10772 Green'd Av., R'h'm'd Hill, N.Y.
2CEB	Nassau Radio League	Lincoln & Jay Sts., Freeport, N. Y.
2CEC	Benjamin F. Orange	1812 Clay Ave., New York City
2CED	Gustave F. Shorey	Apaquogue Rd., Easthampton, N. Y.
2CEE	Walton H. Bostwick	1334 Putnam Ave., Plainfield, N. J.
2CEF	Edward Koffman	118 Cedar Ave., Newark, N. J.
2CEG	Howard A. Chinn	210 W. 102d St., New York City
2CEH	Percy B. Willis	1732 Melville St., New York City
2CEI	Robert Kraus	2313 Fish Ave., New York City
2CEJ	Charles W. Woodford	34 Washington Ave., Cedarhurst, N.Y.
2CEK	Gilbert H. Robert, Jr.	78 Washington Ave., Cohoes, N. Y.
2CEL	Harry M. Harvey	4 Eleanor St., Schenectady, N. Y.
2CEM	Sanford L. Hirschberg	572 Morris St., Albany, N. Y.
2CEN	Sherman Dennis, Jr.	705 Broadway, Long Branch, N. J.
2CEO	John H. Cornwall	Barkers Pl., Port Washington, N. Y.
2CEP	Chester C. Lloyd	135-12th St., Troy, N. Y.
2CEQ	Sanford D. Ashford	128 Branch Ave., Red Bank, N. J.
2CER	Clarence B. Smith	610 St. Marks Ave., Westfield, N. J.
2CES	Fred J. Roach	3044 Kings Bridge Ave., N. Y. City
2CET	William La Forge	421-72d St., Brooklyn, N. Y.
2CEU	John Rippe	432 Bainbridge St., Brooklyn, N. Y.
2CEV	Jack Pascal	85 Sherman Ave., Tompkinsville, N. Y.
2CEW	John B. May	26 W. 6th St., Bayonne, N. J.
2CEX	Charles Fens	310 W. 123d St., New York City

2CEY	Herman G. Gesswein	221 Sherman Ave., Roselle Park, N. J.	2CJT	Ernest Wagner, Jr.	625 Saroye St., West Hoboken, N. J.
2CEZ	Geo. Baumann	332 Bloomfield St., Hoboken, N. J.	2CJU	Paul G. Watson	6 Chilton Place, Brooklyn, N. Y.
2CF	Arthur E. Prince	164 Beach 8th St., Rockaway Beach, N. Y.	2CJV	William H. Bossert	233 52nd St., Brooklyn, N. Y.
2CFA	Clairence A. Ketting	200 Mulwood St., Brooklyn, N. Y.	2CJW	Milton J. Jacobsen	139 West 96th St., New York City
2CFB	Floyd M. Weise	545 Muriel Parkway, Elizabeth, N. J.	2CJX	Sherman J. Mallory	21 Preston St., Ridgefield Park, N. J.
2CFD	Warner Cosgrove	Upper Montvale, N. J.	2CJY	Theodore G. Koven	180 Bowers St., Jersey City, N. J.
2CFE	George W. Korper	300 Webster Ave., New Rochelle, N. Y.	2CJZ	Fred C. Dickey	470 Van Buren St., Brooklyn, N. Y.
2CFF	Raymond W. Lindstrom	118 33d St., Woodcliff-on-Hud., N. J.	2CK	T. F. O'Brien	202 Juanita Ave., Freeport, N. Y.
2CFG	Oswald F. Judich	10941-109th St., Woodhawn, N. Y.	2CKA	C. Oliver Regener	8 Tuxedo Ave., Hawthorne, N. J.
2CFH	Charles G. Rosewald	93 Flatbush Ave., Brooklyn, N. Y.	2CKB	Joseph C. Smyth	289 86th St., Brooklyn, N. Y.
2CFI	Elwood K. Morse	31 Union Place, Yonkers, N. Y.	2CKC	William F. Tenise	48 Quincy St., Passaic, N. J.
2CFJ	Mark Rothkopf	35 W. 144th St., New York City	2CKD	Karl B. Hoffman	5 Summit Ave., Albany, N. Y.
2CFK	Westley M. Bishop	R.F.D. 7, Alphasus, Schenectady, N. Y.	2CKE	John M. Frith	Central Ave., Spring Valley, N. Y.
2CFL	Ray Hoyt	Glendora, N. J.	2CKF	Warren J. Hopson	5 Hudson Ave., Green Island, N. Y.
2CFM	Lee A. Durfee	344 Hegeman St., Schenectady, N. Y.	2CKG	Bernard Petroski	Bayville Rd., Locust Valley, N. Y.
2CFN	Grant N. Collett	6 Mercer St., Albany, N. Y.	2CKH	Herman Kainer, Jr.	29 Washington St., South River, N. J.
2CFO	Martin Bender	2431 Glebe Ave., New York City	2CKI	Max W. Vrooman	1204 State St., Schenectady, N. Y.
2CFF	Max S. Shulsinger	902 Myrtle Ave., Brooklyn, N. Y.	2CKJ	Harold B. Graham	Spring Valley, N. Y.
2CFG	Arthur Williams	73 S. Arling Ave., Orange, N. J.	2CKK	Peter H. Shavney	183 Paine St., Green Island, N. Y.
2CFH	Samuel Schelder	1030 Hoe Ave., Bronx, N. Y.	2CKL	Herbert M. Warner	Long Hill Road, Great Neck, N. J.
2CFI	Edward Barth	69 Woodbine St., Brooklyn, N. Y.	2CKM	Irving N. Herman	171 Elm St., Albany, N. Y.
2CFJ	Livingston Stentzel	49 Slocum Place, Long Branch, N. J.	2CKN	Bert M. Francisco	12 North Jay St., Schenectady, N. Y.
2CFK	Albert J. Higon	84 Romaine Ave., Jersey City, N. J.	2CKO	De Vere M. Grethen	21 Duane Ave., Schenectady, N. Y.
2CFV	David M. Waters	75 Astor Place, Jersey City, N. J.	2CKP	Alfred Yorston	233 Harrison Av., New Brunswick, N. J.
2CFW	Alfred Feldman	1365 Clay Ave., New York City	2CKQ	Frank Anzalone	150 35, R. F. D. 4, Highland, N. Y.
2CFX	Arthur W. Pfaff	525 First St., Westfield, N. J.	2CKR	Wallace L. Cassell	211 Union St., Schenectady, N. Y.
2CFY	Robert M. Wright	1527 Central Ave., Westfield, N. J.	2CKS	Earle Bennett	717 154th Ave., Asbury Park, N. J.
2CFZ	Samuel R. Goodwin	1920 Anthony Ave., New York City	2CKT	Floyd F. Van Pelt	175 Fisher Ave., Tottenville, N. Y.
2CG	F. K. Shired	Coxsackie, N. Y.	2CKU	William B. Hartop	1329 St. John's Pl., Brooklyn, N. Y.
2CGA	Crescent F. Nelson	33 Castleton Ave., Tompkinsville, N. Y.	2CKV	Joseph B. Cohen	69 Forest Ave., Verona, N. J.
2CGB	Edward H. Tukey	193 Park St., Ridgefield, N. J.	2CKW	Joseph Bonanno	33 39th St., Corona, N. Y.
2CGC	George Rotkowitz	700 W. 178th St., New York City	2CKX	Natale Donato	23 39th St., Corona, N. Y.
2CGD	Clarence Delm	Water Mill, N. Y.	2CKY	Harold Van Winkle	122 W. 111th St., New York City
2CGE	Reuben Martin Kessler	Castle Heights Av., Up. Nyack, N. Y.	2CKZ	Henry Pack Barker	1963 East 9th St., Brooklyn, N. Y.
2CGF	Huyler B. Ellison	41 Wallace St., Freeport, N. Y.	2CLA	Geo. L. Storm	742 Highland Ave., Newark, N. J.
2CGG	Harry J. McCollum	130 Second Ave., Long Branch, N. J.	2CLB	Dr. Lawrence J. Dunn	480 East 19th St., Brooklyn, N. Y.
2CGH	Mahlon Brush	Gardner Terrace, Delmar, N. Y.	2CLC	James Dreyfus	1514 69th St., Brooklyn, N. Y.
2CGI	Elmer S. Carter	922 Crane St., Schenectady, N. Y.	2CLD	George H. McBain	345 West 53rd St., N. Y. C.
2CGJ	Frank Duzenski, Jr.	614 Ballin St., Schenectady, N. Y.	2CLE	Henry O. Wright	115 Mountain Ave., Westfield, N. J.
2CGK	Charles E. Goodwin	Front St., W. Point Pleasant, N. J.	2CLF	Stuyvesant Radio Club	345 East 15th St., New York City
2CGL	Charles Leon Girardot	62 Thrd Ave., Schenectady, N. Y.	2CLG	Howard W. Hitchcock	3884 Amboy Rd., Great Kills, N. Y.
2CGM	George S. Hannell	R.F.D. 1, Shore Rd., Colonie, N. Y.	2CLH	Kenneth T. Hill	49-54th St., Corona, N. Y.
2CGN	William Bryan, Jr.	248 S. Lincoln Ave., Elberon, N. J.	2CLI	Phillip Hart	412 Neville St., Perth Amboy, N. J.
2CGO	Samuel C. Morrell	Raritan Arsenal, Metuchen, N. J.	2CLJ	Russ Wimpfheimer	416 West 129th St., N. Y. C.
2CGP	Louis F. Keating	67 William St., Belleville, N. J.	2CLK	Malcolm A. Williams	323 Lincoln Street, Flushing, N. Y.
2CGQ	Herbert G. Messer	392 Sairs Ave., Long Branch, N. J.	2CLL	Henry Finkenstadt	49 Hudson Place, Weehawken, N. J.
2CGR	Robert Birn, Jr.	Box 373, Park Ridge, N. J.	2CLM	John G. Plantinga	Holmes, New York
2CGS	Max J. Weiner	Cor. Elm & Grove, E. Paterson, N. J.	2CLN	James Raglin	11 1/2 East 134th St., N. Y. C.
2CGT	Frederick W. Marshall	1458 Mott St., Inwood, N. Y.	2CLO	Myer Skraly	1745 Bathgate Ave., N. Y. C.
2CGU	Gustave J. Ulrich	448 E. 145th St., New York City	2CLP	Adam Sasiadek	1279 Rockaway Road, Jamaica, N. Y.
2CGV	Isidore M. Argush	59 Eldorado Place, Weehawken, N. J.	2CLQ	Alexander Vinglinprova	129 Jericho Turnpike, Floral Park, N. Y.
2CGW	Harold K. Cadmus	R.F.D. No. 1, Hackensack, N. J.	2CLR	Irving Davidson Perry	68 North Parkway, East Orange, N. J.
2CGX	Simon Kahn	941 Avenue St. John, Bronx, N. Y.	2CLS	John E. Hulton, Jr.	161 West 66th St., N. Y. C.
2CGY	Joseph Lyman	34 Remsen St., Brooklyn, N. Y.	2CLT	Frank W. Grenzbach	145 W. 122nd St., N. Y. C.
2CGZ	Gene E. Witham	126-36th St., Brooklyn, N. Y.	2CLU	Arthur F. Evens	246 Emerson Place, Brooklyn, N. Y.
2CH	S. Isaacson	900 Riverside Drive, New York City	2CLV	Andrew Chas. Wohlgenuth	105 Warwick St., Brooklyn, N. Y.
2CHA	F. C. Brockman	81 Robinson St., Schenectady, N. Y.	2CLW	Howard A. Lowenstein	136 Mercer St., Jersey City, N. Y.
2CHB	George Brauer	9 Cottage Place, Englewood, N. J.	2CLX	Robert N. Steffens	100 Warwick St., Brooklyn, N. Y.
2CHC	Harold Johnson	630 McLean Ave., Yonkers, N. Y.	2CLY	Jacob Schmitz	603 13th St., West New York, N. J.
2CHD	George Patterson	Main St., Bergenfield, N. J.	2CLZ	Arthur Werbeck	661 Union Ave., N. Y. C.
2CHE	Westchester Amateur R. Assn.	89 W. Bos. P. R., Mamaroneck, N. Y.	2CM	Claude B. Lewis, Jr.	1580 E. 19th St., Brooklyn, N. Y.
2CHF	Hyman Wallin	778 De Kalb Ave., Brooklyn, N. Y.	2CMA	H. Zimmerman, Jr.	2590-3d Ave., New York City
2CHG	Lee R. Shrophshire	Columbus Ave., Palisade Park, N. J.	2CMB	Ernest D. Renard	301 7th St., Brooklyn, N. Y.
2CHH	Louis Kingdon Guidice	381 Oakl' Av., Brighton, N. Y.	2CMC	Wm. G. Baldwin	100 Waller Ave., White Plains, N. Y.
2CHI	Maurice J. Grainger	Deal Beach Ave., Alhamburst, N. J.	2CMD	Jamea Teague Underwood	1230 East 23rd Street, Brooklyn, N. Y.
2CHJ	Arthur Otto Meurer	4 Ash St., Flushing, N. Y.	2CME	Samuel Colman, Jr.	320 Central Park West, N. Y. C.
2CHK	Harold Sacks	170 W. 73d St., New York City	2CMF	Henry P. Burrows	561 4th St., Brooklyn, N. Y.
2CHL	James B. Strang	735 E. 166 St., N. Y. City (Bronx)	2CMG	Andrew J. Geyer, Jr.	102-19 91st Ave., Richmond Hill, N. Y.
2CHM	Herman E. Kallwasser	57 Bushwick Ave., Brooklyn, N. Y.	2CMH	John A. Munzer	92nd St. & North River, N. Y. C.
2CHN	Edwin J. Dunn	110 Stewart Ave., Garden City, N. Y.	2CMI	20th Century Wireless Tel. Corp. 2 & 4, Mamaroneck St., W. Plns., N. Y.	
2CHO	Langley W. Tom	1900 14th Ave., Bronx, N. Y. City	2CMJ	George Moug	5703 15th Ave., Brooklyn, N. Y.
2CHP	John C. Hayden	609 E. 8th St., Brooklyn, N. Y.	2CMK	Gordon W. Batten	127 Overlook Circle, New Rochelle, N. Y.
2CHQ	Stanley A. Hall	19 Bayley Ave., Yonkers, N. Y.	2CML	Kenneth McGrath	347 Walnut St., Newark, N. J.
2CHR	Stuart Phelps Cornell	28 St. Nicholas Pl., New York City	2CMM	Harry M. Shedd	604 Park Ave., Elizabeth, N. J.
2CHS	Maurice Roels	430 E. 8th St., Brooklyn, N. Y.	2CMN	Arthur C. Koch	6 Sound View Drive, Larchmont, N. Y.
2CHT	Harold Sears	420 Hudson Ave., West New York, N. J.	2CMO	Chas. N. Mandery	East Northport, N. Y.
2CHU	Harold Davidson	335 Moore Ave., Leonia, N. J.	2CMP	H. R. Gans	382 Howard Ave., Grymes Hill, N. Y.
2CHV	Pliny E. Goddard, Jr.	128 East End Ave., New York City	2CMP	Vincent Consoil	103 Leonard St., Broastyn, N. Y.
2CHW	Edward John Kruger	307 W. 5th Ave., Roselle, N. J.	2CMQ	Warner P. Uhl	332 Murray St., Elizabeth, N. J.
2CHX	William J. Scott	227 Clermont Ave., Brooklyn, N. Y.	2CMR	Richard Silberstein	315 Central Park West, New York City
2CHY	William A. Schuddt	51 Canal St., Port Jervis, N. Y.	2CMS	Ralph C. Powell	Hampton Hall, Cranford, N. J.
2CHZ	William H. Slater	97 Watkins Ave., Middletown, N. Y.	2CMU	Charles Draper Hayden	Brown St., Sea Cliff, N. Y.
2CI	Clarence H. Osborn	37 Spring St., Chatham, N. Y.	2CMV	William Wallace Leathe	20 Larchmont Ave., Larchmont, N. Y.
2CIA	George N. Ashley	Nassau, New York	2CMW	David Letter	1338-41st St., Brooklyn, N. Y.
2CIB	Leonard Lynd	Hillside Ave., Peekskill, N. Y.	2CMX	Severin G. Meyer	240 Washington Ave., Rutherford, N. J.
2CIC	Lester Maxwell McCoy	Milltown Rd., South River, N. J.	2CMY	Sydney V. Salthouse	304 Ivy St., Arlington, N. Y.
2CID	Fred Weinheimer	822 Grant Ave., Schenectady, N. Y.	2CMZ	William Dewey	55 North St., Mount Vernon, N. Y.
2CIE	Chester Walker	Parker St., Manasquan, N. J.	2CNA	Edward T. Dickey	1649 Amsterdam Ave., New York City
2CIF	Robert Purdy Emmons	Malcomb Rd., Mahwah, N. J.	2CNB	Alfred Sturr	422 Washington Ave., Bellville, N. J.
2CIG	Charles E. Kidd	64 Abbott Ave., Ocean Grove, N. J.	2CNC	John Kaul	448 W. 163d St., New York City
2CIH	Charles E. Weaver	61 Delaware Ave., Ocean Grove, N. J.	2CND	R. William Bell	Main St., Tom's River, N. J.
2CII	Manton McCreas	Belmar, N. J.	2CNE	Fred W. Gordon	131 E. 62d St., New York City
2CIJ	S. D. Coffman	Bond Ave., Farmingdale, N. J.	2CNF	Arthur Willard Howell	336 Trinity Pl. W., Mt. Vernon, N. Y.
2CIK	Nathan Woodburn Layton	Box 593, Smalley Av., Dunellen, N. J.	2CNG	Thomas C. Bracken	120 Judge St., Elmhurst, N. Y.
2CIL	William Nell Baker	801 Southern Blvd., Bronx, N. Y.	2CNH	Charles Breen	9511 118th St., Richmond Hill, N. Y.
2CIM	Sidney Lewis Winston	1431 Avenue A., New York City	2CNI	Albert A. Johnson	23 O'Neil St., Kingston, N. Y.
2CIN	Alexander Zimany, Jr.	25 Cypress St., Newark, N. J.	2CNJ	Newark Sunday Call	204 Market St., Newark, N. J.
2CIO	Morris Harry Meyerson	Rumson Rd., Rumson, N. J.	2CNK	Bruno W. Kirschner	255 W. 108th St., New York City
2CIP	James Edward Ward	436 W. 27th St., New York City	2CNL	Jeffrey Crowell	188 Charlton St., Newark, N. J.
2CIQ	Chelsea Radio Club	128 De Hart St., Mariners Har., N. Y.	2CNM	John J. Young, Jr.	1136 Jackson Ave., New York City
2CIR	Wireless Telephone Co. of H. C.	695 E. 137th St., Bronx, N. Y.	2CNN	Louis Herlinger	31 Ridgefield Ave., Bogota, N. J.
2CIS	William MacDonald	1705 Anthony Ave., Bronx, N. Y.	2CNO	Guyon R. Herbert	1307 Franklin Ave., New York City
2CIT	Henry J. Yacht	1834 St. Inly. Ave., N. Y. City	2CNP	Stephen A. Vanderveer	Beach St., Newburgh, N. Y.
2CIU	David Mossberg	1834 St. Inly. Ave., N. Y. City	2CNQ	William R. Vogts	304 Amsterdam Ave., New York City
2CIV	New York Int'l. Radio Club	94 Shelton Ave., Jamaica, N. Y.	2CNR	Charles J. Minners, Jr.	Grand Ave., Palisades Park, N. Y.
2CIW	Balcon S. Bond	Hamilton St., Paterson, N. J.	2CNS	Frederick M. Holbrook	303 S. Lexington Av., Wh. Plns., N. Y.
2CIX	Radio Club of Paterson H. S.	96 Berzen Ave., Jersey City, N. J.	2CNT	Addison G. Clark	Island Rd., Mahwah, N. J.
2CIY	Robert Ponsoldt	611 E. 83d St., New York City	2CNU	Harry A. Fuller	384 Halsey St., Brooklyn, N. Y.
2CIZ	Joseph J. Wolf	102 High St., Passaic, N. J.	2CNV	Edmund L. Stoddard	69 Hudson Ave., Green Island, N. Y.
2CJA	Walter F. Rathgate	165 Arlington Ave., Hawthorne, N. J.	2CNW	Ellsworth D. Cook	43 Ballston Ave., Scotia, N. Y.
2CJB	Andrew Edward Hopper	61st & Broadway, New York City	2CNX	William H. Smith	R. D. 28, Magee St., Southampton, N. Y.
2CJC	Morton B. Deans	11 French Place, Corona, N. Y.	2CNY	Wilbur V. Van Alstyne	550 Myrtle Ave., Albany, N. Y.
2CJD	Frank E. Rinsinger	17 Willow Ave., Hoboken, N. J.	2CNZ	Dwight Hullings	175 Prospect Place, Rutherford, N. J.
2CJE	F. G. Mackie	Maiba, Long Island, N. Y.	2CO	Peter Cooper	512 Sewall Ave., Asbury Park, N. J.
2CJF	Frank T. Hines, Jr.	610 Magie St., Elizabeth, N. J.	2COA	Richard H. Knopf	387 Moshulu Pkwy., New York City
2CJG	Arthur K. Iher	18 Sackett St., Corona, N. Y.	2COB	William L. Wheeler, Jr.	348 W. 22d St., New York City
2CJH	William Gilmartin	879 Longwood Ave., Bronx, New York	2COC	Richard M. Somers	2225-13th St., Troy, N. Y.
2CJI	Michael Levine	30 Edson St., Corona, N. Y.	2COD	Oscar Fisher	2527 Valentine Ave., New York City
2CJJ	John Schretzmayer	1239 Franklin Ave., Bronx, N. Y.	2COE	Louis Martin	197 Howland St., Astoria, N. Y.
2CJL	Ludwig Bose	54 Elm St., Summit, N. J.	2COF	Louis August Nees	203-27th St., Guttenberg, N. J.
2CJM	Frank B. Sellen	Short Hills Ave., Millburn, N. J.	2COG	Jack Augustus Sieber	738 E. 21st St., Brooklyn, N. Y.
2CJN	Walter Charles Smith	311 Macon St., Brooklyn, N. Y.	2COH	Frank J. Murray	69 Bay 20th St., Brooklyn, N. Y.
2CJO	Samuel L. Barrette	366 Parker St., Newark, N. J.	2COI	Robert K. Straus	Northview Ave., Mt. Kisco, N. Y.
2CJP	Fayette S. Simonson	316 Eldert St., Brooklyn, N. Y.	2COJ	Edward P. Cunningham, Jr.	Premium Pt. Pk., New Rochelle, N. Y.
2CJQ	Charles A. Grothman	87 Jefferson Ave., Jersey City, N. J.	2COK	John Hulick Conover	350 Central Ave., East Orange, N. J.
2CJR	Raymond May	16 Agnes St., Belleville, N. J.	2COL	Albert Caviler	2119 Caton Ave., Brooklyn, N. Y.
2CJS	Harold B. Elliott	635 75th St., Brooklyn, N. Y.	2COM	Paul Delgado	1869 Third Ave., New York City
2CJT	Benjamin Oliver	1312 Glenwood Road, Brooklyn, N. Y.	2CON	Public Service Electric Co.	Dumfries Ave., Jersey City, N. J.

2COO Orlando Rene Pflatz..... 5 Soundview Ave., Larchmont, N. Y.
 2COP Fred L. Brown..... 210 Edwards Ave., Long Branch, N. J.
 2COQ Raymond C. Beyers..... 11019 Jamaica Av., Rictum'd Hill, N. Y.
 2COR William Gordon Alcombrack..... 625 W. 142d St., New York City
 2COS Harold Danson..... 31 W. 114th St., New York City
 2COT F. B. Parsons..... 3 Washington Rd., Maplewood, N. J.
 2CDD Loren C. Lewis..... 505 Sunset Ave., Asbury Park, N. J.
 2COV Benjamin C. Henry..... 71 Hecker Ave., Poughkeepsie, N. Y.
 2COW Camp Walkill, Inc..... New Paltz, N. Y.
 2COX Ralph Weeks..... Birch Hill Ave., Locust Valley, N. Y.
 2COY Daniel Pinto..... 50 Gifford Ave., Poughkeepsie, N. Y.
 2COZ Roland M. Fenimore..... Fair Haven Rd., Fair Haven, N. J.
 2CPA Jas. P. Devine..... 1068 University Ave., New York City
 2CPB Joseph Battaglia..... 283 Milton Ave., Schenectady, N. Y.
 2CPC Archie Pleasanton..... Dover Plains, N. Y.
 2CPD Fred Ramhorst..... 301 Harrison Ave., New Brunswick, N. J.
 2CPE Richard A. Donnelly..... Crescent Ave., Brielle, N. J.
 2CPF Edwin R. Woelfel..... 751 Westfield Ave., Elizabeth, N. J.
 2CPG Austin Alfred Yale..... 439 Hendrickson Av., Long Branch, N. J.
 2CPH Station Island Radio Club..... 24 Osgood Ave., Stapleton, N. Y.
 2CPI Alvin Krenzier..... 12 Maplewood Av., Schenectady, N. Y.
 2CPI Earl Donald Widgren..... Forest Ave., Locust Valley, N. Y.
 2CPJ Montefiore Kandel..... 143 E. 19th St., New York City
 2CPK The Boys Club..... 287 E. 10th St., New York City
 2CPL Boy Scouts of America..... Kanohwaukee Sc. Cp., Tuxedo, N. Y.
 2CPM Henry G. Stott..... 170 Elm St., New Rochelle, N. Y.
 2CPN Thomas Plaw..... 1426 Amsterdam Ave., New York City
 2CPO Walter J. Munzer..... 119 W. 83d St., New York City
 2CPP Albert P. Kauzmann..... 100 Hamilton Ar., New Rochelle, N. Y.
 2CPQ John Caleb Phipps..... 407 E. 18th St., Brooklyn, N. Y.
 2CPR George Meder..... 990-1st Ave., New York City
 2CPS Samuel Freedman..... 526 E. 120th St., New York City
 2CPT Warren Stoltz..... 30 Pleasant Ave., Bronxville, N. Y.
 2CPU Charles M. Hunt..... 567 W. 149th St., New York City
 2CPV Donald B. Templeton..... 21 Schuyler Court, Bayonne, N. J.
 2CPW Benjamin P. Robinson..... 9 South St., Morgan, N. J.
 2CPX Raymond W. Gast..... 639 Bergen Ave., Jersey City, N. J.
 2CPY James E. Reagan..... 212 William St., East Orange, N. J.
 2CPZ Elmer W. Rnsa..... 348-9th St., Troy, N. Y.
 2CQA W. B. Spiegel..... 331 E. 84th St., New York City
 2CQB Arthur H. Mekeel..... 114 N. Clinton St., Poughkeepsie, N. Y.
 2CQC Charles G. Marshall..... 63 Broadway, Olean Grove, N. Y.
 2CQD John A. Filkas..... 133d Co. CAC, Port Terry, N. Y.
 2CQE Winfield G. Beck..... 145 Third Ave., W. Roselle, N. Y.
 2CQF Alec A. Wetner..... 2065-80th St., Brooklyn, N. Y.
 2CQG John A. Lucas..... Fishers Island, N. Y.
 2CQH Alfred N. Lauren..... Box 55, Laurence, N. Y.
 2CQI Richard F. Curry..... Main St., Milburn, N. J.
 2CQJ Frederick E. Dobson..... 73 Trask Ave., Bayonne, N. J.
 2CQK Frank Wolf..... 145 E. 97th St., New York City
 2CQL Harry J. Simpson..... 327 E. 158th St., New York City
 2CQM Wyman N. Holden..... 9412-116th St., Richmond Hill, N. Y.
 2CQN Frederick J. Winsen..... 73 Turesach Rd., Stapleton, N. Y.
 2CQO Edward Stepan..... 5007-6th Ave., Brooklyn, N. Y.
 2CQP Harold M. Zimmerman..... 26 Lyon Pl., Elizabeth, N. J.
 2CQR Harold W. Davis..... 307 Lexington Ave., Clifton, N. J.
 2CQS W. W. Nitschman..... 38 Alexander St., Newark, N. J.
 2CQT John A. Schenk..... Box 141, R.F.D. 1, Glendola, N. J.
 2CQU Clarence A. Glover..... Southold, N. Y.
 2CQV Charles H. Prindle..... S. Highland Ave., So. Nyack, N. Y.
 2CQW Donald S. MacLeod..... Compton St., Belford, N. J.
 2CQX Frank C. Bindewald..... 31 Snowden Ave., Schenectady, N. Y.
 2CQY Charles A. Stay..... Bayville Rd., Locust Valley, N. Y.
 2CQZ Millard V. Everett..... Washington Ave., Highland, N. Y.
 2CQA Eric R. Oshorne..... Water Mill, N. Y.
 2CQB Robt. M. Morris..... 827 Cross Ave., Elizabeth, N. J.
 2CQC Morris Liberman..... 524 Barbey St., Brooklyn, N. Y.
 2CQD Lawrence A. Tuna..... 182 Madison Ave., New York City
 2CQE Joseph Goldstein..... 1326-40th St., Brooklyn, N. Y.
 2CQF Frederick B. Woodworth..... 280 Broad St., Bloomfield, N. J.
 2CQG George F. Elston..... 19 Spruce St., Bloomfield, N. J.
 2CQH Frederik Selmer Olsen..... 19 S. 13th St., Newark, N. J.
 2CQI Coleridge M. Hutson..... 298-17th St., Brooklyn, N. Y.
 2CQJ C. F. Warren..... 81 Pierrepont St., Brooklyn, N. Y.
 2CQK A. Oldhoff..... 223-13th St., Brooklyn, N. Y.
 2CQL Emil H. Kofenbach..... 223-13th St., Brooklyn, N. Y.
 2CQM Edwin H. Ma Dan..... 429-154th St., New York City
 2CQN Luelen E. Bondhaus..... 1856-85th St., Brooklyn, N. Y.
 2CQO Joseph Morris..... 304 Johnston Ave., Jersey City, N. J.
 2CQP William Ahlfeld..... 35 W. 25th St., Bayonne, N. J.
 2CQR Americo Beltrani..... 51 Rutgers St., Newark, N. J.
 2CQS John J. Escobar..... 40 Fourth St., Ridgefield Park, N. J.
 2CQT Ronald B. Wehrly..... 23 E. 34th St., Bayonne, N. J.
 2CQU Robert Lee Korner..... 60 W. 190th St., New York City
 2CQV George Henry Webber, Jr..... 1617 New York Ave., Brooklyn, N. Y.
 2CQW Lement U. Harris..... Tuxedo Park, N. Y.
 2CQX Karl L. Myers..... 10 Washington Av., Schenectady, N. Y.
 2CQY Clarence George Montgomery..... 609 1/2 Park Pl. Av., Bradley Bch., N. J.
 2CQZ Newburgh News Ptg. & Pnb. Co..... 40 Grand St., Newburgh, N. Y.
 2CQA Irving Gallagher..... 646 Marshall St., Elizabeth, N. J.
 2CQB Philip Edgar Zitzmann..... 80 Union Pl., Ridgefield Park, N. J.
 2CQC North Side Radio Club..... Birch Hill Ave., Locust Valley, N. Y.
 2CQD John De Giovanni..... 648 Morris Ave., New York City
 2CQE Charles M. Schaefer..... 201 Park Ave., Port Richmond, N. Y.
 2CQF T. A. Smith..... 20 Heights Rd., Ridgewood, N. Y.
 2CQG Edmund Fitz Patrick..... 210 Buena Vista St., Yonkers, N. Y.
 2CQH Allen B. Du Mont..... 60 Walnut St., Montclair, N. J.
 2CQI Paul Bernard King, Jr..... Cedar Ave., Stony Brook, N. Y.
 2CQJ Irving S. Pullen..... 112 S. Broad St., Peekskill, N. Y.
 2CQK Benjamin M. Stowe, Jr..... 877 Strong St., Schenectady, N. Y.
 2CQL Orange H. Tutill..... Box 767 E. Main St., Riverhead, N. Y.
 2CQM Jesse M. Goldberg..... 1373-3d Ave., New York City
 2CQN Kenneth Bauer..... 15 Clark St., Brooklyn, N. Y.
 2CQO Philip B. Capelle..... 127 Second Ave. E., Roselle, N. J.
 2CQP Bertram F. Myers..... 590 Bergen Ave., Jersey City, N. J.
 2CQR Clarence H. West..... 175 W. 72d St., New York City
 2CQS David E. Shufeldt..... 1028-44th St., Brooklyn, N. Y.
 2CQT Alfred M. Sadler..... Murray Ave., Ridgewood, N. J.
 2CQU Arthur William Thiel..... 30 Emory St., Jersey City, N. J.
 2CQV John P. Kingman..... 438 Fulton St., Elizabeth, N. J.
 2CQW Winthrop C. Haigh..... 422 W. 24th St., New York City
 2CQX Louis J. Matos..... 55 Newfield St., East Orange, N. J.
 2CQY Frank H. White..... 103 N. 19th St., E. Orange, N. J.
 2CQZ Joseph Colombo..... Hoffman St., Spring Valley, N. Y.
 2CQA Frank H. Wilson..... 2502-8th Ave., New York City
 2CQB Frank H. Wilson..... 11811-97th Ave., Morris Park, N. Y.
 2CQC Frank H. Wilson..... 121-18 Jerome Ave., Morris Park, N. Y.
 2CQD Harold See..... 14 Marsha Ave., Jamaica, N. Y.
 2CQE Robert S. Fenimore..... 2315 Andrews Ave., New York City
 2CQF Edward Tamburo..... 28 Goble St., Newark, N. J.
 2CQG Matthias Thury..... 878 Macy Place, New York City
 2CQH Hobart C. Hansen..... Almont Ave., Ramsey, N. J.
 2CQI White Plain High School Radio Club..... White Plains, N. Y.
 2CQJ Moe Litwin..... 53 Girard Pl., Newark, N. J.
 2CQK George Cordier..... Woodside Ave., Bergenfield, N. J.
 2CQL Arthur C. Sorrell..... 175 E. 79th St., New York City
 2CQM Phillip A. Gnetz..... 492-2d Ave., New York City
 2CQN Leland S. Jett..... 1677-72d St., Brooklyn, N. Y.

2CTH Clifford M. Rowe..... 12 Park View Court, Troy, N. Y.
 2CTI James MacDonald..... 14 Holland Road, Schenectady, N. Y.
 2CTJ Robb L. Millham..... 21 Bedford Road, Schenectady, N. Y.
 2CTK George E. Oros..... 120 Crane St., Schenectady, N. Y.
 2CTL William P. Short..... 121 Clark St., Hillside, N. J.
 2CTM Raymond L. Morehouse..... 502-9th Ave., Long Island City, N. Y.
 2CTN John M. Cummings..... 8516-120th St., Richmond Hill, N. Y.
 2CTO Rudolph Holub..... 436 Westfield Ave., East Roselle Park, N. J.
 2CTP J. H. Ehrler..... 593 Evergreen Ave., Brooklyn, N. Y.
 2CTQ Louis Johnson..... 1659 Monroe Ave., New York City
 2CTR Gerard Mirra..... 1466 Southern Blvd., New York City
 2CTS Paul Kiepe..... 1418 Munn Ave., Hillside, N. J.
 2CTT Edgar I. Sher..... 8 Smith St., Perth Amboy, N. J.
 2CTU Edmund H. Hansen..... New Durham Rd., Metuchen, N. J.
 2CTV Robert B. von Helms..... 754 Summer Ave., Newark, N. J.
 2CTW Donald L. Pettit..... 16 Neck Road, Brooklyn, N. Y.
 2CTX Ashbel Green..... Mt. Kisco, N. Y.
 2CTY Emil Herlin..... 36 Verandah Place, Brooklyn, N. Y.
 2CTZ James Fitzgerald..... 266 Paulson Ave., Passaic, N. J.
 2CUA H. B. Von Thun..... 7 Utica Ave., Brooklyn, N. Y.
 2CUB Walter J. Loria..... 605 W. 142d St., New York City
 2CUC Lester C. Wildner..... 564 Van Cortland Park Ave., Yonkers, N. Y.
 2CUD Vincent T. Weyant..... 821 E. 166th St., New York City
 2CUE Incarnation Radio Club..... 110 Embury Ave., Ocean Grove, N. J.
 2CUF Hatton C. Wilks..... 240 E. 31st St., New York City
 2CUG Carl B. Dahlgren..... 39 Eldorado Pl., Weehawken, N. Y.
 2CUH Leon B. Terwilliger..... Clearmont, N. Y.
 2CUI Walter Goerscliner..... 547 Lake Ave., Lyndhurst, N. Y.
 2CUJ Wilber C. Roake..... 43 Monroe Place, Bloomfield, N. J.
 2CUK Warren Ingalls..... Box 688, Route 2, White Plains, N. Y.
 2CUL William Servis..... R.F.D. No. 4, Clumshaw Ave., Troy, N. Y.
 2CUM Otto Follender..... Hanford Place, East Islip, N. Y.
 2CUN Fred E. Bibb..... 21 Hawthorne Ave., Troy, N. Y.
 2CUO F. W. Procter..... Hotel Ambassador, New York City
 2CUP Lester F. Eckhoff..... 165 Summl Ave., Jersey City, N. J.
 2CUQ William C. K. Irwin..... 540 W. 136th St., New York City
 2CUR Myron W. Colony..... 57 Gard Ave., Bronxville, N. Y.
 2CUS Archie MacLean..... 422-120th St., Richmond Hill, N. Y.
 2CUT Mont Pleasant Radio Club..... 316 Ostrander Pl., Schenectady, N. Y.
 2CUU H. M. Zimmerman..... Capstan & Lookout, Beachwood, Tom's River, N. J.
 2CUV Lawrence E. McDonough..... 308 Charles St., West Hoboken, N. J.
 2CUW Theobald Myers..... 2740 Marlon Ave., New York City
 2CUX Paul S. Rosnagel..... 230-1st St., Dunellen, N. J.
 2CUY Gerard V. Smith..... 64 Mamaroneck Ave., Mamaroneck, N. Y.
 2CUZ Donald B. Whittemore..... 50 Brigs Ave., Yonkers, N. Y.
 2CV Herbert G. Rowley..... 107 Clifton Ave., Newark, N. J.
 2CVA John E. Wyman..... 86 Prospect St., Little Falls, N. J.
 2CVB Baldwin G. Sullivan..... 2694 Brigs Ave., New York City
 2CVC Aaron F. Williams..... 316-1st St., Scotia, N. Y.
 2CVD Harry L. Fendt, Jr..... 200 Richmond Turnpike, Tompkinsville, N. Y.
 2CVE William Noonburg..... 89 N. Main St., Paterson, N. J.
 2CVF Ralph Haasslinger..... 98 Highland Pl., Ridgefield Park, N. J.
 2CVG Kenneth V. Hardman..... 169 Union Ave., Belleville, N. J.
 2CVH Burnett Vickers..... 26 Waterbury Road, Montclair, N. J.
 2CVI Sheldon N. Trent..... 1391 Jessup Ave., New York City
 2CVJ Robert Hart..... Elm St., Hartsdale, N. Y.
 2CVK Emanuel Levine..... 861 Forest Ave., New York City
 2CVL Walter Knox..... 317 E. 196th St., New York City
 2CVM Michael J. McKenna..... 30 W. 65th St., New York City
 2CVN Michael B. Gillespie..... 3480 Eastchester Road, New York City
 2CVO Gilbert W. Davis..... 661 Fallside Ave., Jersey City, N. J.
 2CVP Frank M. Ende..... 58 E. 94th St., New York City
 2CVQ Winfield S. Merritt..... 195 N. Hamilton St., Poughkeepsie, N. Y.
 2CVR Bernhard Stahl..... 740 Anderson Ave., Grantwood, N. Y.
 2CVS Ellison Thompson..... 1301 Findlay Ave., New York City
 2CVT William F. Klehr..... 567 Second Ave., New York City
 2CVU Marth J. Hein..... 1861 McGraw Ave., Westchester, N. Y.
 2CVV Edward Johnson..... Highmont Ave., Nyack, N. Y.
 2CVW Herbert T. Swanson..... 281 Empire Blvd., Brooklyn, N. Y.
 2CVX Frank D. Pizzuti..... 2303 Belmont Ave., New York City
 2CVY Oliver L. Mulley..... 49 Brookside Ave., Mt. Kisco, N. Y.
 2CVZ Horace F. Bullis..... 2 Pennsylvania Ave., Albany, N. Y.
 2CWA F. M. Ham..... 403 Prospect St., Westfield, N. J.
 2CWB P. John Dombek..... Main St., Riverhead, N. Y.
 2CWC Frank D. Nerl..... Medical Corps, Camp Alfred Vall, N. J.
 2CWD F. Lester Morgan..... 18 Magnolia Terrace, Albany, N. Y.
 2CWE Tompkins Radio Club..... 37 North St., Middletown, N. Y.
 2CWF Spence A. Walker..... Wayne St., Troy, N. Y.
 2CWX Russell E. Wansor..... Oyster Bay, Locust Valley, N. Y.
 2CWW Howard C. Van Auken..... 731 Pleasant St., Schenectady, N. Y.
 2CWH Olin E. Frisbee..... 28 Schenectady Road, West Albany, N. Y.
 2CWI Robert Goldsmith, Jr..... P.O. Box 651, Ellenville, N. Y.
 2CWJ Clyde H. Schaffer..... 121 Oakwood Ave., Schenectady, N. Y.
 2CWL James E. Higgins..... 215 Benner St., New Brunswick, N. J.
 2CWM Willis LeClair..... 201 Dewey St., Peekskill, N. Y.
 2CWN Oliver B. Asten..... Arch St., Ramsey, N. J.
 2CWO Frank Loescher..... 1625 President St., Brooklyn, N. Y.
 2CWP Edward E. Tass..... 1904 Avenue J., Brooklyn, N. Y.
 2CWX Ferdinand Phillipson..... 2274 Loring Pl., New York City
 2CWW Robert Wormald, Jr..... 825 E. 13th St., Brooklyn, N. Y.
 2CWR F. H. Mardon..... 1309 W. Farms Rd., Bronx, New York City
 2CWS Harry M. Buehrer..... 2015 Woodbine St., Brooklyn, N. Y.
 2CWT Ashley B. Hammond..... Christian Ave., Stony Brook, N. Y.
 2CWU Lawrence M. Leeds..... 65 Cambridge Pl., Brooklyn, N. Y.
 2CWV Victor Dusha..... 544 E. 86th St., New York City
 2CWX Richard Meyer..... 215 Howard Ave., Staten Island, N. Y.
 2CWY Frank N. McCoy, Jr..... 130 N. Broad St., Peekskill, N. Y.
 2CWW Edward R. Pfeiffer..... Husted Ave., Peekskill, N. Y.
 2CWX Edward R. Schultze..... 109 Monticello Ave., Jersey City, N. J.
 2CXX Ernest K. Seyd..... 531 Washington Ave., Brooklyn, N. Y.
 2CXA Edward H. Green..... 1187 Eastern Pkwy., Brooklyn, N. Y.
 2CXB John R. Fincher..... 18 Brower Ave., Rockville Centre, N. Y.
 2CXC Leon Telsey..... 241 Utica Ave., Brooklyn, N. Y.
 2CXD Carleton H. Morrison..... Morrison Rd., Springfield, N. J.
 2CXE Ceell Guyatt..... 31 Fallside Ave., Bogota, N. J.
 2CXF Arthur R. Pearsall..... 141 1/2 Warburton Ave., Yonkers, N. Y.
 2CXG John B. Parkinson..... 131 Chambers St., Newburgh, N. Y.
 2CXH Preston D. Ewing..... 811-4th Ave., Troy, N. Y.
 2CXI Felix H. Huber..... 235-3d St., Newburgh, N. Y.
 2CXJ Hubert V. Miller..... 37 Emmett St., Schenectady, N. Y.
 2CXK Richard Porter..... 64 N. Grove, Freeport, N. Y.
 2CXL Radio Dept. Signal School, U. S. Army..... Camp Alfred Vall, N. Y.
 2CXM George H. O. Sandel..... 439-16th St., Brooklyn, N. Y.
 2CXN Brooklyn Technical High School..... Bridge & Concord Sts., Brooklyn, N. Y.
 2CXO Geoffrey W. Flash..... 2792 Sedgwick Ave., New York City
 2CXP David M. Unger..... 379 Irving Ave., Brooklyn, N. Y.
 2CXQ Harold W. M. Foster..... 46 James St., Jamaica, N. Y.
 2CXR Robert M. Lacey..... 2604 Newkirk Ave., Brooklyn, N. Y.
 2CXS Fred C. Baxter..... Delaware Ave., Delmar, N. J.
 2CXU Henry Resch..... 20 E. 31st St., Bayonne, N. J.
 2CXV Everett Marston..... Main St., Little Falls, N. J.
 2CXW Charles E. Ellis, Jr..... Armour Road, Mahwah, N. J.
 2CXZ Chester W. Smith..... 15 Melrose Ave., East Orange, N. J.
 2CXY Howard J. Ekweller..... 4 Hammond Place, Rutherford, N. Y.
 2CXZ Charles W. Rogers..... 413 Evergreen Ave., Bradley Beach, N. Y.
 2CY Chas. L. A. Diamond..... Grand Ave., Newburgh, N. Y.
 2CYA William F. Diehl..... 3d St., Bayside, N. Y.
 2CYB Howard D. Wildman..... 710 Craig St., Schenectady, N. Y.

2CYB Francis Schneider..... 216—5th Ave., Schenectady, N. Y.
 2CYC Frank Butler..... 567—1st Ave., New York City
 2CYD Joseph B. Crane..... Conover Lane, Red Bank, N. J.
 2CYE LeRoy Schenck..... 513 Valley St., Maplewood, N. J.
 2CYF Wm. P. Hixson..... 16 Eppert St., East Orange, N. J.
 2CYG Wm. P. DeLong..... 27 Gurley Ave., Troy, N. Y.
 2CYH Thomas W. J. Byron..... 1 Frear Ave., Troy, N. Y.
 2CYI Harold L. Rathbun..... 102 Lincoln Ave., Highland Park, N. J.
 2CYJ George R. Tonn..... 2200—5th Ave., Troy, N. Y.
 2CYK Arthur L. Francisco..... North Rd., Greenvale, N. Y.
 2CYL Cheston Simmons, Jr..... Shrewsbury Ave., Red Bank, N. J.
 2CYM Metro Romarsky..... Myrtle Ave., Spring Valley, N. Y.
 2CYN John R. Purcell..... R. F. D. 2, Greenville, N. Y.
 2CYO Everett R. Atwell..... 17 N. College St., Schenectady, N. Y.
 2CYP James H. Carey..... 217—1st St., Albany, N. Y.
 2CYQ Jacob V. Heldt, Jr..... 329 Magnolia Ave., Elizabeth, N. J.
 2CYR Elizabeth Elec. Supply Co..... 17 Broad St., Elizabeth, N. J.
 2CYS John North..... 2222 Carlton Ave., Far Rockaway, N. Y.
 2CYT Walter J. Larr..... 17 Grant Ave., Lynbrook, N. Y.
 2CYU Ferdinand J. Mann..... 327—4th Ave., New York City
 2CYV Samuel V. Garrison..... 233 Beech St., Hackensack, N. J.
 2CYW Lawrence E. Felton..... 724 E. 6th St., Plainfield, N. J.
 2CYX Martin E. Soltar..... 1104 Clay Ave., New York City
 2CYZ Lester Cooper..... 96 Lexington Ave., Bayonne, N. J.
 2CZ Paul O. Schneider..... 171 North Parkway, East Orange, N. J.
 2CZA Percy E. Slade..... 1191 Eastern Ave., Schenectady, N. Y.
 2CZB Rexford P. Lyman..... 186 Norwood Ave., Long Branch, N. J.
 2CZC Charles I. Roemer..... 823—4th Ave., Troy, N. Y.
 2CZD Charles Frazee..... P. O. Box 23, Peekskill, N. Y.
 2CZE Vincent Doherty..... 1409 Park St., Troy, N. Y.
 2CZF Harry F. Walter..... 141—3d St., Troy, N. Y.
 2CZG Benjamin H. Underhill..... 836 Grant Ave., Schenectady, N. Y.
 2CZH Noble S. Williams..... 271 Quail St., Albany, N. Y.
 2CZI Joseph F. V. Nold..... 27 Chestnut St., Schenectady, N. Y.
 2CZJ Charles E. Fordham..... 366 Livingston St., Brooklyn, N. Y.
 2CZK Frank Evans..... 408 E. 175th St., New York City
 2CZL Frederik T. Van Buenen, 3d..... 812 Park Ave., New York City
 2CZM Irving Reis..... 454 E. 10th St., New York City
 2CZN Frank Heley..... 1068 E. 2d St., Brooklyn, N. Y.
 2CZO Russell N. Chappell..... 338 Stanley Ave., Tompkinsville, N. Y.
 2CZP Wm. R. Giannattasio..... 102 E. 90th St., New York City
 2CZQ Albert Jones..... 24 Burnet St., Newark, N. J.
 2CZR Arthur W. Blanc..... 865 Post Ave., W. New Brighton, N. Y.
 2CZS Theodore Stern..... 315 W. 79th St., New York City
 2CZT Malcolm M. Parkhurst..... 142 E. 150th St., New York City
 2CZU Lyndon W. Burch..... 83 Malone Ave., Belleville, N. J.
 2CZV Herbert M. Isaacson..... 515—80th St., Brooklyn, N. Y.
 2CZW Henry Oetbof..... R. F. D. 1, Comanche St., Port-au-Peek, N. Y.
 2CZX Charles C. Basley, Jr..... Main St., Farmingdale, N. J.
 2CZY George A. Teufel..... 19 Elliott St., Newark, N. J.
 2CZZ Walter Roberts, Jr..... 11703—85th Ave., Richmond Hill, N. Y.
 2DA Charles Flegge, Jr..... 432 Schiller St., Elizabeth, N. J.
 2DA A. H. Winn..... 325 Church St., Poughkeepsie, N. Y.
 2DAA Warren A. Ford..... 326 Parkwood Blvd., Schenectady, N. Y.
 2DAB John Reynolds..... 326 High St., Passaic, N. J.
 2DAC Benj. Adler..... 535 W. 135th St., New York City
 2DAE J. L. Smith..... National Guard Camp, Peekskill, N. Y.
 2DR R. D. Zucker..... 46 Clinton Place, Mt. Vernon, N. Y.
 2DC John Stefan..... 92 Grand St., Garfield, N. J.
 2DD Julius Selmidt..... 163 Albany St., Schenectady, N. Y.
 2DE Arthur Mahn..... 539 E. 145th St., Jersey City, N. J.
 2DF Harry G. Silversdorff..... 639 Pavonia Ave., Jersey City, N. J.
 2DG Harry Y. Higgs..... 30 Irving Place, Brooklyn, N. Y.
 2DH Haines H. Lippincott..... Wood St., Tuckerton, N. J.
 2DI Ernest A. Cyrax..... 219 E. 71st St., New York City
 2DJ Ed. B. Lant..... 16 Linda Ave., White Plains, N. Y.
 2DK William R. Chinn..... 16 858 Sterling Pl., Brooklyn, N. Y.
 2DL John S. Berry..... 349—18th Ave., Paterson, N. J.
 2DM H. C. Nightingale..... 10 Cornell Ave., Yonkers, N. Y.
 2DN Arnold Brillhart..... 195 Park Ave., Brooklyn, N. Y.
 2DO John A. Lahn..... 606 Henderson St., Jersey City, N. J.
 2DP Chas. Fucel..... 168 E. 78th St., New York City
 2DQ R. W. Porter..... 260 Garfield Ave., Jersey City, N. J.
 2DR T. C. Cooper..... Chestnut St., Englewood, N. J.
 2DS Leroy Clark..... 741 Jackson St., West New York, N. J.
 2DT Lester F. Gerlach..... 114 St. Marks Pl., Brooklyn, N. Y.
 2DU Jos. E. Raufner..... 50 Sheppard Ave., Brooklyn, N. Y.
 2DV J. Frank Hallahan..... 180 Market St., Perth Amboy, N. J.
 2DX L. R. Groves..... 24 Hobart Ave., Summit, N. J.
 2DY Joseph R. Caming..... 526 Barhey St., Brooklyn, N. Y.
 2DZ Daniel D. Hancock..... Newman Springs Ave., Red Bank, N. J.
 2EA Edwin S. Crane..... 47 Sinclair Ave., Flushing, N. Y.
 2EB Ed. V. Neuser..... Rlidge St., Pearl River, N. Y.
 2EC Ferdinand C. W. Thiele..... 15 Willow Ave., Hempstead, N. Y.
 2ED Graham V. Lowe..... 262 W. 77th St., New York City
 2EE Gerald Margolinsh..... 773 Elmsers Pl., New York City
 2EF Theo. Hurd..... 7 Tilton Ave., Red Bank, N. J.
 2EG Eskmont Arany..... 62 W. 124th St., New York City
 2EH E. M. Williams..... Box 875, Riverhead, N. Y.
 2EI Henry C. Quiek..... 471—75th St., Brooklyn, N. Y.
 2EJ Russell Davis..... 601 Page Ave., Allentown, N. J.
 2EK M. Ferris Roberts..... 17 Heights Terrace, Ridgewood, N. J.
 2EL H. H. Carman..... 217 Bodell St., Freeport, N. Y.
 2EM Chas. F. Jacobs..... 279 Park Place, Brooklyn, N. Y.
 2EN Gen. B. Hoss..... 30 Clifton Ave., Lakewood, N. J.
 2EO Samuel Levell..... 255 S. Manning Blvd., Albany, N. Y.
 2EP Chas. P. Bauser..... N. Main St., Pearl River, N. Y.
 2ER O. Stewart Michael, Jr..... 825 W. 179th St., New York City
 2ES Clarence P. Boyver..... 10 Van Rensselaer St., Jersey City, N. J.
 2ET Charles E. Pearce..... 748 Albert St., Steinway, N. Y.
 2EU G. B. England..... 917 St. Nicholas Ave., New York City
 2EV Harry Davis..... 637 Hunterdon St., Newark, N. J.
 2EW Edwin Lentz..... 6 Merits Ave., Hightside, N. J.
 2EX Jno. C. H. Steinkamp..... 89 Hoyt Ave., Yonkers, N. Y.
 2EY B. B. Jackson..... 34 E. Newark Ave., Rutherford, N. J.
 2EZ F. J. McKinney..... 82 Broad St., Bloomfield, N. J.
 2FA Jas. McAnally..... 311 W. 54th St., New York City
 2FB Wm. A. LeMay..... 1117 Hutton St., Troy, N. Y.
 2FC Harold Cohen..... 546 W. 146th St., New York City
 2FD Fred Clifton..... 607 Emory St., Ashbury Park, N. J.
 2FE John DiBlasi..... 33 Sinclair Ave., Flushing, N. Y.
 2FF Gustav A. DeCortis..... 16 Elm St., Mount Vernon, N. Y.
 2FG Harold S. Brewer..... 18 S. Clinton St., Poughkeepsie, N. Y.
 2FH F. H. Myers..... 540 Providence St., Albany, N. Y.
 2FI Herbert D. Schelder..... 180 South St., Jersey City, N. J.
 2FJ Geo. E. Cole..... 36 Watsessing Ave., Bloomfield, N. J.
 2FK Fredk. A. Gtrand..... Macnells St., Montrose, N. J.
 2FL Richard W. Fraure..... 439a McDonough St., Brooklyn, N. Y.
 2FM K. R. Woodruff..... 618 Clifton Ave., Clifton, N. J.
 2FN Francis McMartin, Jr..... 524 Pattee St., Schenectady, N. Y.
 2FO Victor H. Schmitt..... 158 Catharine St., Elizabeth, N. J.
 2FP W. S. Blanehard..... 401 Westacort Ave., N. Brighton, N. Y.
 2FQ Kenneth Hewitt..... 1208 Neptune Ave., Brooklyn, N. Y.
 2FR Joseph Pincione..... 3065 Anthony Ave., New York City
 2FS J. R. Richardson..... 16 Cuyler St., Yonkers, N. Y.
 2FT Howard L. Stanley..... 54 Gould Ave., Caldwell, N. J.
 2FU Wm. E. Murray..... 821 N. James St., Peekskill, N. Y.
 2FV Chas. I. Harts..... 510 W. 144th St., New York City
 2FW Maxwell S. Connor..... 133 Milligan Place, South Orange, N. J.

2FX C. V. Macpherson..... 590 W. 172d St., New York City
 2FY Ray V. D. Gedney..... Center Ave., Little Falls, N. J.
 2FZ Daniel Voepel, Jr..... 1140 Clay Ave., New York City
 2GA F. Friterman..... 740 Prospect Ave., New York City
 2GB F. W. Miller..... 4 Hicks Ave., Winfield, N. Y.
 2GC Frank H. Giefer..... Raroburst, West Brighton, N. Y.
 2GD Albert E. Sonn..... 343 N. 7th St., Newark, N. J.
 2GE R. G. Kaufman..... 20 Llewellyn Ave., Bloomfield, N. J.
 2GF Geo. C. Otten..... 58 Chichester Ave., Jamaica, N. Y.
 2GG J. C. Ruckelshaus..... 566 Ridge St., Newark, N. J.
 2GGG Chas. P. E. Gruetzke, Jr..... 1237 Brook Ave., New York City
 2GGH E. F. Tukey..... 193 Park St., Ridgefield Park, N. J.
 2GHI Myles Hardy..... 373 W. 126th St., New York City
 2GII Henry J. McCue..... 76th St. & Shore Rd., Brooklyn, N. Y.
 2GIJ E. G. Gronemeyer..... 1269 Theriot St., New York City
 2GJK Arnold G. Kastenmayer..... 417 Paige St., Schenectady, N. Y.
 2GKL Earl W. Dannels..... 8501—124th St., Richmond Hill, N. Y.
 2GKM W. Grumbacher..... 514 W. 170th St., New York City
 2GKN Jno. H. Peitler..... 45—53d St., Corona, N. Y.
 2GKO H. G. Mulligan..... 356 Madison Ave., Albany, N. Y.
 2GKP Theo. Martin..... 15 Troy Rd., Menands, N. Y.
 2GKQ Norman K. Eaton..... 10 Fullerton Ave., Newburgh, N. Y.
 2GKR Jno. M. High, Jr..... 25th St. & Indep. Ave., N. Y. City
 2GKS Geo. D. Stewart..... 90 N. Broadway, Yonkers, N. Y.
 2GKT J. W. N. Bergen..... Port Jefferson, Long Island, N. Y.
 2GKU N. V. Catholic Protectors..... Walker Ave., Van Nest, N. Y.
 2GKV C. J. Ripperger..... 147 Wisner Ave., Middletown, N. Y.
 2GKW G. L. Herman..... Sayville, Long Island, N. Y.
 2GX Young Men's Hebrew Assn..... 92d St. & Lexington Ave., N. Y. City
 2GY Frank X. Hayes..... 162 E. 82d St., New York City
 2GZ Robert C. Barnes..... 916 E. 179th St., New York City
 2HA W. H. Sands..... 80 Forster Ave., Mount Vernon, N. Y.
 2HB H. L. Brown..... 152 S. Broadway, Yonkers, N. Y.
 2HC Gordon Peck..... 68 Woodruff Ave., Brooklyn, N. Y.
 2HD K. C. Underwood..... 54 N. 11th St., Newark, N. J.
 2HE Wm. Rock Leroy..... 201 Beach St., Red Bank, N. J.
 2HF Chas. W. Coote..... 725 W. 172d St., New York City
 2HG G. W. Krueger..... 73 Lincoln Park, Newark, N. J.
 2HH Ronald P. Pierson..... 842 Lake St., Newark, N. J.
 2HI Howard I. Becker..... 185 Division St., Schenectady, N. Y.
 2HJ Harold J. Hasbrouck..... 71 Elmont Ave., Port Chester, N. Y.
 2HK H. Gelta..... 1926 Bleecker St., Ridgewood, N. Y.
 2HL M. Dreyfus..... 154 Fairmont Ave., Newark, N. J.
 2HM Clarence A. McKee..... Broad St., Bloomfield, N. J.
 2HN Chas. H. Burch..... 149—6th St., Greenport, N. Y.
 2HO Wm. B. Lyons..... 305—5th St., Greenport, N. Y.
 2HP Henry Nintzel..... 285 Second Ave., Astoria, N. Y.
 2HQ Fenlon Doscher..... 148 Fisher Ave., White Plains, N. Y.
 2HR Beatress E. Carman..... 31 Atlantic Avenue, Freeport, N. Y.
 2HS Donald Van Brakle..... 83 Maple Place, Keyport, N. J.
 2HT Howard V. Tieknor..... 316 Mt. Prospect Ave., Newark, N. J.
 2HU Grosvenor Hotchkiss..... 148 Halsey St., Brooklyn, N. Y.
 2HV Ed D. Blodgett..... 335 Ruyton Rd., Brooklyn, N. Y.
 2HW Frank M. Hanna..... 1211 Hudson St., Troy, N. Y.
 2HX Harry Alexander..... 838 Riverside Drive, New York City
 2HY Nelson M. Smith..... 143 North Ave., Port Chester, N. Y.
 2HZ Arthur H. Clough..... 1983 Broadway, New York City
 2IA F. V. Bremer..... 3613 Boulevard, Jersey City, N. J.
 2IB T. V. Geoghegan..... Pleasant Ave., Athens, N. Y.
 2IC Raymond I. Gratzner..... Convent Ave. & 139th St., N. Y. City
 2ID Frank H. Schubert..... Thacher Ave., Harrison, N. Y.
 2IE H. A. Benzins..... 802 E. Jersey St., Elizabeth, N. J.
 2IF John H. Bates..... 1428 Parker St., New York City
 2IG Wm. K. Caughey..... 25 Mada Ave., W. N. Brighton, N. J.
 2IH Leo Samuels..... 43 Treacy Ave., Newark, N. J.
 2II W. J. Howell..... 135 Edgemonte Ave., New York City
 2IJ William Waller..... 944 College Ave., New York City
 2IK O. L. Davis..... 1337 South Blvd., New York City
 2IL G. C. McClintock..... 319 Dudley Ave., Westfield, N. J.
 2IM Harold E. Smith..... Riverside Park, Peekskill, N. Y.
 2IN Geo. T. Droste..... 203 E. 202d St., New York City
 2IO Raymond B. Cunningham..... 60 Park Place, South Orange, N. J.
 2IP Wm. E. Ashmall, Jr..... 11 Pavonia Ave., Arlington, N. J.
 2IQ Fred A. Gritzner..... 145 Waverly Pl., New York City
 2IR J. W. Hubbard..... 327 King St., Port Chester, N. Y.
 2IS Harold T. Dally..... 25 Lydecker St., Nyack, N. Y.
 2IT Norman C. Cowner..... 454 Merrick Rd., Lynbrook, N. Y.
 2IU Henry Westphal..... 159 Forley St., Elmhurst, N. Y.
 2IV William H. Anderson..... 41 Pallisade Ave., Garfield, N. J.
 2IY John R. Worth..... Crookhill N. J.
 2IZ Frank G. Tallman, Jr..... 158 Harrison St., East Orange, N. J.
 2JA Alex Doucan..... 26 Sponcer Ave., Tenhook, N. Y.
 2JB Malville G. Kithorn..... 349 Valley Rd., West Orange, N. J.
 2JC David Caruthers..... 135 Waverly Place, New York City
 2JD Wm. J. Miller..... 126 Orient Ave., Jersey City, N. J.
 2JE John S. Dunham..... 49 Overlook Circle, New Rochelle, N. Y.
 2JF Jno. H. Janco..... 212 Park St., Schenectady, N. Y.
 2JG J. T. Eddy, Jr..... 310 Highland Ave., Ridgewood, N. Y.
 2JH Anton C. Frey..... 208 Freeman Ave., Jersey City, N. J.
 2JI J. E. Judson..... 89—3d St., Keyport, N. J.
 2JJ Wm. B. Frieke..... 156 N. Arlington St., East Orange, N. J.
 2JK Robt. P. Morris..... Grosvenor St., Douglaston, N. Y.
 2JL Edward R. Cullen..... 628—45th St., Brooklyn, N. Y.
 2JM A. F. Bardsweck..... 30 Ray 31st St., Brooklyn, N. Y.
 2JN Jos. Roentch..... 841 Lexington Ave., New York City
 2JO Louis Tenel, Jr..... 174 E. 109th St., New York City
 2JP Vincent De Dominis..... 46 Oakwood Ave., In Montclair, N. J.
 2JQ G. M. Pruden..... 286 William St., East Orange, N. J.
 2JR H. M. Alderholden..... 141 N. 17th St., East Orange, N. J.
 2JS R. E. Bogardus..... 659 Henry St., West Hoboken, N. J.
 2JT Thos. J. Smith..... 128 State St., Brooklyn, N. Y.
 2JU F. J. Donnis..... 624 Summerfield Av., Ashury Pk., N. J.
 2JV C. J. Goette..... Main St., Pat. Haren, N. J.
 2JW Eric Hillmer Berg..... 1624 Hamilton Ave., Woodharen, N. Y.
 2JX Augustine Wirth..... Main St., Pearl River, N. Y.
 2JY Julius Cohen..... 528 High St., Newark, N. J.
 2JZ O. J. Gons..... 545 W. 188th St., New York City
 2KA C. F. Mueller, Jr..... 298 Palmetto St., Brooklyn, N. Y.
 2KB Charles H. F. Hennig..... 112 Springfield Rd., Elizabeth, N. J.
 2KC Edwin A. Schabbar..... 22 Wilson Ave., Newark, N. J.
 2KD Robert W. Seofield..... 358 Village Ave., Rockville Centre, N. Y.
 2KE W. S. Rennie..... 4144—18th Ave., Brooklyn, N. Y.
 2KF Frank M. Greene..... 1565 E. 12th St., Brooklyn, N. Y.
 2KG H. D. Selmege..... 903 Ocean Ave., Brooklyn, N. Y.
 2KH Wm. H. Grace, Jr..... 45 Durand Place, Irvington, N. J.
 2KI Walter Solberg..... Merrick Rd., Babylon, N. Y.
 2KJ Jack Hoffman..... 620—46th St., Brooklyn, N. Y.
 2KK Tom C. Rivas..... 135 W. 116th St., New York City
 2KL Robt. H. Fleming..... 31 Westfield Av., Rocella Park, N. J.
 2KM Arthur V. Gregory..... 105 Hudson Ave., Red Bank, N. J.
 2KN Blaise F. Jones..... 311 Prospect St., Westfield, N. J.
 2KO James K. Noble..... 441 N. Broadway, Yonkers, N. Y.
 2KP Wm. A. Smith..... 561 Midland Av., Midland Beach, N. Y.
 2KQ Samuel Jackson, Jr..... 345 W. 88th St., New York City
 2KR Cemim W. Lorini..... 96 Highland Ave., Yonkers, N. Y.
 2KS Morton B. Kahn..... 600 W. 136th St., New York City
 2KT Ed M. Mowton..... 70 Hillcrest Ave., Yonkers, N. Y.
 2KU Polytechnic Institute of Brooklyn..... 45 Livingston St., Brooklyn, N. Y.
 2KV O. Oehman..... 29 New Jersey Ave., Brooklyn, N. Y.

2KV	Walter A. Romy	356 Desmond Ave., Bronxville, N. Y.
2KW	Jas. A. Plummer	340 Orient Way, Rutherford, N. J.
2KX	R. W. Hendrickson, Jr.	Littleworth Lane, Sea Cliff, N. Y.
2KY	Emile Fazalat	324 E. 19th St., New York City
2KZ	Kenneth W. Spalding	501 Argyle Rd., Brooklyn, N. Y.
2LA	A. R. De Rouville	21 Barrow St., Albany, N. Y.
2LB	A. T. Newburg	421 Brook Ave., New York City
2LC	Alex. P. Roberts	Tenafly Rd., Tenafly, N. J.
2LD	A. O. Morris	817 Lenox Rd., Schenectady, N. Y.
2LE	Louis A. Brandt	11 John St., Paterson, N. J.
2LF	Wm. D. Earnest	161—6th Ave., West Roselle, N. J.
2LG	C. B. Adams	179 Hudson Ave., Red Bank, N. J.
2LH	Ledox Storage Battery Co.	76—4th Ave., Brooklyn, N. Y.
2LI	F. C. Meacham	30 Linden Ave., Brooklyn, N. Y.
2LJ	Henry A. Weber	227 Oak St., Weehawken, N. J.
2LK	E. H. I. Lee	311—60th St., Brooklyn, N. Y.
2LL	A. R. Benedict	Newburgh R. D. 1, Newburgh, N. Y.
2LM	A. Davidson	347 W 122d St., New York City
2LN	C. P. Morrison	2513 Catalpa Ave., Glenlake, N. Y.
2LO	N. Dunham	103 S. First Ave., Highland Pt., N. J.
2LP	Cecil J. Reed	26 College Place, Newark, N. J.
2LQ	Geo. F. Gaynor	2 School St., Nyack, N. Y.
2LR	E. T. Erickson	Marion Ave., Harrison, N. Y.
2LS	Everett Decker	2100 Rich'd Ter., Ft. Richmond, N. Y.
2LT	Norman C. Hall	157 Roseville Ave., Newark, N. J.
2LU	Geo. Beluze	308 Ankerleve St., W Hoboken, N. J.
2LV	Conrad E. Roberts	406 High St., South Orange, N. J.
2LW	Everett Sieder	55 Ward Place, Brooklyn, N. Y.
2LX	B. A. Hampe	1228 Putnam Ave., Brooklyn, N. Y.
2LY	Chas. A. Wood	353 Heberton Ave., Pt. Richmond, N. Y.
2LZ	Robt. Schultz	2261 Chatterton Ave., New York City
2MA	Earl Hasbrouck	112 S. Main St., Ellenville, N. Y.
2MB	Morris Press	1740 Woodhaven Blvd., Woodhaven, N. Y.
2MC	Renville H. McMann	380 Riverside Drive, New York City
2MD	Manney F. Dinovo	8 Waterslet Ave., Albany, N. Y.
2ME	Raymond Blanc	4514 Amstel Ave., Edgemere, N. Y.
2MF	Joe Slatar	1346 Washington Ave., New York City
2MG	H. E. H. Knight	251 Fenimore St., Brooklyn, N. Y.
2MH	Edward E. Anderson	23 Liberty St., Ridgewood, N. J.
2MI	Earle S. Morris	1192 Dean St., Brooklyn, N. Y.
2MJ	Gerard Ferre	390 Oakland Ave., W. Brighton, N. Y.
2MK	Walter J. Roche	997 Sterling Pl., Brooklyn, N. Y.
2ML	Albert M. Lustig	6120—19th Ave., Brooklyn, N. Y.
2MM	Frank M. Soden	1282 Hancock St., Brooklyn, N. Y.
2MN	Philander H. Betts	110—10th Ave., Belmar, N. J.
2MO	S. Tannenbaum	155 Seigel St., Brooklyn, N. Y.
2MP	Arthur A. Herbert	246 Highfield Lane, Nutley, N. J.
2MQ	Thos. B. Comstock	195 Fernwood Av., Up. Montclair, N. J.
2MR	Kenneth R. Smith	39 Grant Ave., East Roselle Pk., N. J.
2MS	Joe B. Hunter	910 Kilsyth Rd., Elizabeth, N. J.
2MT	Abram W. Moses	270 E. 161st St., New York City
2MU	Wm. Schick	2723 Cooper Ave., Brooklyn, N. Y.
2MV	John J. Dane	92—3d St., Keypert, N. J.
2MW	H. B. Wattson	251 Union Ave., Rutherford, N. J.
2MX	C. B. Le Gallier	Slingerlands, N. Y.
2MY	Edwin K. Cohan	601 W 156th St., New York City
2MZ	Thos. J. Mulvaney	1911 White Plns. Av., Van Neat, N. Y.
2NA	Nelson Aseltine	209 Edgewood Ave., Westfield, N. J.
2NB	Chas C. Cahn	182 Pulaski St., Brooklyn, N. Y.
2NC	Alan B. Tyrrell	Box 441 Moriches Rd., Riverhead, N. Y.
2ND	Charles Younger	247 Neal Dow Ave., Staten Island, N. Y.
2NE	A. H. Sarton	211 Claremont Ave., Jersey City, N. J.
2NF	Wm. G. Mayer	N. Bath & Wilson Ave., L. Br., N. J.
2NG	Frank H. Mulcahy	444 E. 169th St., New York City
2NH	H. E. Ballentine	51 Ann St., Port Richmond, N. Y.
2NI	D. Trues Buck	116 W. Main St., Freehold, N. J.
2NJ	Jas. E. Roasner	5 Ditson Place, Albany, N. Y.
2NK	Wm. K. Johnson	501 Jersey Ave., Spring Lake, N. J.
2NL	John R. Biekman	4 Hemlock Place, New Rochelle, N. Y.
2NM	Harold S. Blair	210 Edward Ave., Long Branch, N. J.
2NN	John J. Nightingale	741 Market St., Paterson, N. J.
2NO	Frank P. Merritt	28 Spring St., Red Bank, N. J.
2NP	N. Brainard Foote	275 Clinton Ave., Brooklyn, N. Y.
2NQ	Algot Elserman	Kings St., Pearl River, N. Y.
2NR	Leroy R. Flynn	Lincoln Ave., Sayville, N. Y.
2NS	C. R. Doty	928 Orchard St., Peekskill, N. Y.
2NT	E. F. Glavin	64 Scarsdale Ave., Yonkers, N. Y.
2NU	Hugh M. Henry	9 Park Road, Maplewood, N. J.
2NV	Frank S. Miller	312—4th St., Union Hill, N. J.
2NW	Harris Suspender Co.	1450 Flushing Ave., Brooklyn, N. Y.
2NX	E. J. Costello	1222 Hatch Ave., Ozone Park, N. Y.
2NY	Namer Gray	301 St. Nicholas Ave., New York City
2NZ	Elmer Roy Raguso	151 Main St., Totterville, N. Y.
2OA	Lester P. Hammond	Tarrytown Rd., Valhalla, N. Y.
2OB	J. T. Harahan	Reach & 133d St., Belle Harb., N. Y.
2OC	J. C. Henderson	8 Pier St., Yonkers, N. Y.
2OD	R. R. Schlocker	118 Fabjan Place, Newark, N. J.
2OE	S. L. Raynor	Cottage Court, Freshport, N. Y.
2OF	Henry H. Sampson	307 Prospect St., Westfield, N. J.
2OG	A. B. O'Hara	941 Washington Ave., New York City
2OH	Lyman F. Barry	20 Morningside Ave., New York City
2OI	H. E. Anderson	60 Hansford St., Middletown, N. Y.
2OJ	Benjamin Solara	1540—48th St., Brooklyn, N. Y.
2OK	Oscar Johnson	501 W 134th St., New York City
2OL	R. L. Dougherty	539 W 155th St., New York City
2OM	Walter H. Ostman	180 Bmad St., Ridgewood, N. J.
2ON	El. F. Rona	82 Van Nustrand Av., Jersey City, N. J.
2OO	R. T. Hawkey	29 Virenia Ave., Poughkeepsie, N. Y.
2OP	John J. Mulhern	HIGHLANDS, N. J.
2OQ	Vernon Hedge	433 S. 6th Ave., Mt. Vernon, N. Y.
2OR	Andrew Soderstrom	532 Pacific St., Brooklyn, N. Y.
2OS	Not assigned	
2OT	W. C. Roemer	34 Britton Ave., Elmhurst, N. Y.
2OU	T. J. Berger	2624 Broadway, New York City
2OV	Y. A. Golube	1248 St. Johns Place, Brooklyn, N. Y.
2OW	W. H. Thell	20 Rutland Rd., Brooklyn, N. Y.
2OX	Henry N. Trueb, Jr.	412 Shinnen St., W. Hoboken, N. J.
2OY	J. Schanz	230 E. 18th St., New York City
2OZ	Lloyd Jacquet	916 Union St., Brooklyn, N. Y.
2PA	J. H. Woolley	1748 Montgomery Ave., New York City
2PB	R. Tyler	79 Winthrop St., Brooklyn, N. Y.
2PC	Charles J. Lee	31 Len Place, Newark, N. J.
2PD	Amrose H. Hardwick	328 Oakwood Ave., Orange, N. J.
2PE	Louis E. Clark	98 Highwood Ave., Ridgewood, N. J.
2PF	D. Tallanoff	1435 E. 19th St., Brooklyn, N. Y.
2PG	Peter Jasko	Freehold, N. J.
2PH	Arthur Kammer	420 Elderts Lane, Brooklyn, N. Y.
2PI	J. W. Schmidt	502 W 143d St., New York City
2PJ	Alonzo E. Thomas, Jr.	147 Lincoln St., Jersey City, N. J.
2PK	G. K. Thomson	25 W 71st St., New York City
2PL	H. K. Thomson	139 Maplewood Ave., Maplewood, N. J.
2PM	John F. Christensen	410—4th Ave., Troy, N. Y.
2PN	Henry C. Berger	33 Pennington Ave., Passaic, N. J.
2PO	W. T. Pomeroy	819 McLean Ave., Yonkers, N. Y.
2PP	Walter F. Scott	207 N. 11th St., Newark, N. J.
2PQ	Louis J. Wadsworth	174 Alabama Ave., Brooklyn, N. Y.
2PR	Katherine J. Greer	Clifton Ave., Lakewood, N. J.
2PS	Earle P. Lucas	HIGHLANDS, N. J.
2PT	Clifford H. Hammill	208 Locust Ave., Port Chester, N. Y.
2PU	Joe. I. Lally	118—26th St., Guttenberg, N. J.
2PV	H. H. Ammenheuser	6 Marshall St., Albany, N. Y.
2PW	William Hellman	753 Jefferson Ave., Brooklyn, N. Y.
2PX	Wm. D. Collins	71 Monroe St., New Rochelle, N. Y.
2PY	Carl J. Hunkins	26 Washington Place, Glen Ridge, N. J.
2PZ	Harry Sadenwater	50 Glenwood Blvd., Schenectady, N. Y.
2QA	Thos. S. Humphrey	2 Central Ave., Plainfield, N. J.
2QB	H. W. Blackford	220 Park Ave., Plainfield, N. J.
2QC	E. C. Hubert	517 Summit Ave., Westfield, N. J.
2QD	Jos. Benesh	30th St., Beechhurst, Whitestone, N. Y.
2QE	S. L. Herdin	21 Prescott Ave., Clifton, N. J.
2QF	George T. Nolan	449 E. 183d St., New York City
2QG	Alfred E. Facks	427—49th St., Brooklyn, N. Y.
2QH	Abraham Hess	431 Sackman St., Brooklyn, N. Y.
2QI	Alfred C. Oechler	82 Smith St., Irvington, N. J.
2QJ	Otto Werres	964 State St., Schenectady, N. Y.
2QK	A. K. Ransom	701 W. 175th St., New York City
2QL	J. Hornung	203 E. 64th St., New York City
2QM	William S. Willis	347 W. 14th St., New York City
2QN	H. L. Esberg	32 Underhill Ave., Brooklyn, N. Y.
2QO	M. H. Leitch	32 South Park Drive, W. Orange, N. J.
2QP	John R. Wyatt	160 Garfield Place, Brooklyn, N. Y.
2QQ	Fredrick Burnham	1801 Dorchester Rd., Brooklyn, N. Y.
2QR	Harold H. Robinson	13 Walnut St., Keypert, N. J.
2QS	Thomas S. Humphrey	102 Central Ave., Plainfield, N. J.
2QT	J. S. Diford	615 S. 20th St., Newark, N. J.
2QU	J. S. Osborne	164 Union Ave., Belleville, N. J.
2QV	Harold A. DePalma	631 Edgecombe Ave., New York City
2QW	A. D'Amico	521 Grand St., New York City
2QX	William E. Gerhart	354 Fulton St., Elizabeth, N. J.
2QY	Vincent Tassi	3091 Webster Ave., New York City
2QZ	J. H. Zimmer	81 Carman Ave., Lynbrook, N. Y.
2RA	R. Anders	387 Autumn Ave., Brooklyn, N. Y.
2RB	Wm. H. Reuman	38—5th St., Woodside, N. Y.
2RC	C. Young	68 Linden St., Schenectady, N. Y.
2RD	Paul W. Fuelling	538 Third St., Carlstadt, N. J.
2RE	H. Fass	34 Grove St., Plainfield, N. J.
2RF	Chas. M. Springer	59 Gery Ave., Elmhurst, N. Y.
2RG	D. S. Lockwood	64 Elizabeth St., Keypert, N. Y.
2RH	Lester Reiss	580 W. 161st St., New York City
2RJ	David S. Roche	237 Elm St., Richmond Hill, N. Y.
2RK	Not assigned	
2RL	Victor F. Camp	South Bay Ave., Brightwaters, N. Y.
2RM	F. A. Maher	4903—6th Ave., Brooklyn, N. Y.
2RN	H. C. Grant, Jr.	470 W 159th St., New York City
2RO	Henry Roehrich	2 Belmont Ave., Garfield, N. J.
2RP	John A. Lynd	Nassau, N. Y.
2RQ	Albert Schollhorn	821 Argyle Rd., Brooklyn, N. Y.
2RR	Charles A. Kaufman	777—14th Ave., Paterson, N. J.
2RS	M. J. Schaefer	604 W. 135th St., New York City
2RT	L. O. Cross	184 Linden Ave., Middletown, N. Y.
2RU	Charles E. Huffman	15 Hawthorne Place, Montclair, N. J.
2RV	James V. Candido	584 E. 26th St., Brooklyn, N. Y.
2RW	H. W. Bally	Summer St., Harrison, N. Y.
2RX	Joseph Jacobs	65 W 127th St., New York City
2RY	R. L. Glover	8772—113th St., Richmond Hill, N. Y.
2RZ	H. McEntee	16 Hanks Ave., Ridgewood, N. Y.
2SA	J. P. Holder	4874 Quincey St., Brooklyn, N. Y.
2SB	Charles E. Coward	10318—112th St., Richmond Hill, N. Y.
2SC	Joseph J. Stanley	241 Arlington Ave., Jersey City, N. J.
2SD	O. Dickinson	Park Place, Hyde Park, N. Y.
2SE	Chas. P. Van Duzer	34 Marion Ave., Tomkillville, N. Y.
2SF	Alan S. Kollock	9133—120th St., Richmond Hill, N. Y.
2SG	Fred T. May	143 High St., Montclair, N. J.
2SH	H. S. Schanck	137 Maple Place, Keypert, N. J.
2SI	E. F. Pfueger	4038 Barnes Ave., New York City
2SJ	K. W. Schiltz	28 Jefferson St., Brooklyn, N. Y.
2SK	William Woodrow	37 W 138th St., New York City
2SL	Barnet Trosky	308 W 147th St., New York City
2SM	Jas. E. Johnston	4306 Martha Ave., New York City
2SN	Geo. Thurston	26—7th Ave., New York City
2SO	G. Belleveens	318—33d St., Wondeliff-on-Hud., N. Y.
2SQ	Francis B. Hiller	58 Monte Vista Pl., Ridgewood, N. J.
2SR	R. I. Gratzner	802 W. 181st St., New York City
2SS	G. E. Burghard	1 E. 93d St., New York City
2ST	Wendell King	11 Landon Terrace, Schenectady, N. Y.
2SU	G. Fink	315 Lenox Rd., Brooklyn, N. Y.
2SV	Conant Manning	119 Chariotte St., Troy, N. Y.
2SW	S. P. Gumm	149 Chariotte St., New York City
2SX	Geo. H. Sutton	323 Crooks Ave., Paterson, N. J.
2SY	William H. Bickel	130 Jerome Pl., Bloomfield, N. J.
2SZ	H. Wm. Muller	203 E. 71st St., New York City
2TA	J. D. McKnight	Y M C A., First St., Troy, N. Y.
2TB	Fred Grunaller	873 Broadway, Brooklyn, N. Y.
2TC	William Fibhardt, Jr.	2079 Manes Ave., New York City
2TD	J. R. Miklewitz	876 E. 179th St., New York City
2TE	T. M. Dugan	14 Elm Place, Red Bank, N. J.
2TF	G. E. Franklin	159 Augustine Ave., Schenectady, N. Y.
2TG	E. S. Fallwell	122 Maplewood Ave., Maplewood, N. J.
2TH	Victor F. Bentzig	10441—90th Ave., Richmond Hill, N. Y.
2TI	Jas. A. Francis	133 Bank St., Newark, N. J.
2TJ	J. P. Thornton	922 Central Ave., Westfield, N. J.
2TK	Not assigned	
2TL	William F. Mayer	415 Jane St., West Hoboken, N. J.
2TM	J. Mindick	168 Columbia Ave., Newark, N. J.
2TN	L. P. Hauser	1477 Bushwick Ave., Brooklyn, N. Y.
2TO	Richard S. Otto	730 Sherman Ave., Plainfield, N. J.
2TP	H. G. Musterman	112 Marzan St., Union, N. Y.
2TQ	Howard Toft	282 Oak St., Perth Amboy, N. J.
2TR	Carl F. Good	9 Klinean Rd., South Orange, N. J.
2TS	Theodor E. Schreyer	21 Sanford Pl., W. N. Brighton, N. Y.
2TT	A. Rebert	181 Waverly Place, New York City
2TU	H. A. Klensle	501 E. 84th St., New York City
2TV	Julius Cohen	235 W 115th St., New York City
2TW	J. M. Sackheim	516 W 174th St., New York City
2TX	J. P. McClary	88 Front St., Keypert, N. J.
2TY	Gifford H. Polting	105 Bear St., Keypert, N. J.
2TZ	Thomas F. Hunter	921 Summit Pl., Elizabeth, N. J.
2TA	Irving Helpern	762 Beck St., New York City
2TB	R. W. E. Decker	834 Riverside Drive, New York City
2TC	J. A. Berger	1421 E. 10th St., Brooklyn, N. Y.
2TD	C. R. Urban	515 E. Marks Ave., Westfield, N. J.
2TE	Vida B. Ross	1957—61st St., Brooklyn, N. Y.
2TF	J. A. Erhard	311 Maple St., West Hoboken, N. J.
2TG	Gerard Wommert	1784 Eastham Ave., New York City
2TH	L. E. Rondani	924 E. 169th St., New York City
2TI	H. L. Rock	253 W 149th St., New York City
2TJ	Harold I. Ditch	715 Tilden St., Williamsbridge, N. Y. C.
2TK	A. H. Knights	869 Hewitt Place, New York City
2TL	R. Clark Kenyon, Jr.	29 Adelaide Av., New Brunswick, N. J.
2TM	C. L. Wood	305 Willow Ave., Lyndhurst, N. J.
2TN	G. F. Mudecett	698 E. 22d St., Brooklyn, N. Y.
2TO	Myron G. Dawley	513—24 Ave., Ashury Park, N. J.
2TP	Reed W. Hever	45 N. Fullerton Ave., Montclair, N. J.
2TQ	Charles H. Phelps, Jr.	Cedar Lane, Bronxville, N. Y.
2TR	Eugene D. Hallitt	86 Prospect St., Rutherford, N. J.
2TS	Radio Club of Irvington	17 Marion Ave., Irvington, N. J.
2TT	Wm. H. Hannah	34 Irving St., Montclair, N. Y.
2TU	J. J. Taylor	23 Lowell Rd., Schenectady, N. Y.

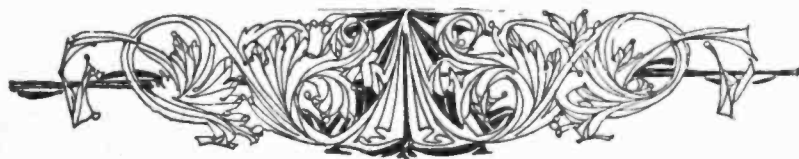
2UU	Lionel Bennett	Franklin St., Harrison, N. Y.
2UV	Geo. E. Oliver	290 Avenue C, Bayonne, N. J.
2UW	Chas. N. Macpherson	50 Grant Ave., Lynbrook, N. Y.
2UX	M. W. Woodman	New York University, New York City
2UY	Louis Klipp	4103-7th Ave., Brooklyn, N. Y.
2UZ	Arthur C. Olsen	1046 Summit Ave., New York City
2VA	Frederick M. Schussel	395 Jamaica Ave., Astoria, N. Y.
2VB	L. B. Jamison	195 W. Lawrence St., Albany, N. Y.
2VC	Richard H. Van Camp	713 Grove St., Point Pleasant, N. J.
2VD	M. Loos	150 Franklin Place, Flushing, N. Y.
2VE	Walter E. Fausel	70 Merchant St., Newark, N. J.
2VF	Edward Koch, Jr.	168 Willis Ave., Bronx, N. Y.
2VG	B. Goldman	330 E. 80th St., New York City
2VH	Paul Hans	1814 Grand Concourse, New York City
2VI	Charles P. Fitch	301-2d Ave., Asbury Park, N. J.
2VJ	F. Jaeger	513 E. 138th St., New York City
2VK	Ernest V. Amy	48 W. 70th St., New York City
2VL	V. H. Lamarche	18 Reckless Place, Red Bank, N. J.
2VM	P. T. Brown	1808 Grand Concourse, New York City
2VN	Frank M. Squire	650-52d St., Brooklyn, N. Y.
2VO	H. Purris, Jr.	500 W. 173d St., New York City
2VP	Henry Bartsch	Box 426, Marlboro, N. Y.
2VQ	Justus J. Agnoli	16 Purris St., Long Island City, N. Y.
2VR	S. Carpenter	295 S. Main St., Freeport, N. Y.
2VS	H. W. Schaefer	349 E. 65th St., New York City
2VT	Harry A. Kinderwatter	16 South P. St., Irvington, N. Y.
2VU	J. F. Campbell	342 Clifton Ave., Newark, N. J.
2VV	C. G. Schaum	551 W. 172d St., New York City
2VW	C. W. Vollmer	944 Washington Ave., New York City

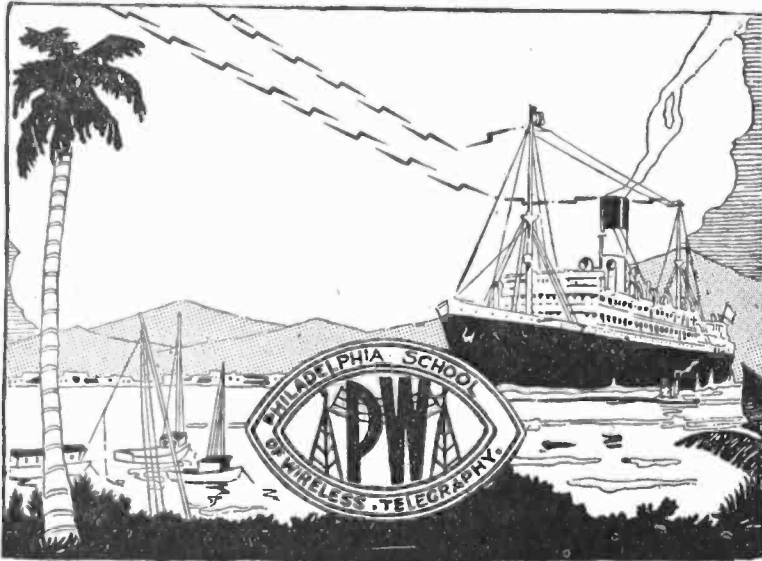
2VX	G. W. McCarthy	1012 Sutter Ave., Brooklyn, N. Y.
2VY	R. Carlisle	511 W. 143rd St., New York City
2VZ	Emil Krause	141-26th St., Guttenberg, N. J.
2WA	Donald J. Pleri	154 E. 175th St., New York City
2WB	H. J. Fogetti	7421 Narrows Ave., Brooklyn, N. Y.
2WC	Stanley P. McMinn	101 Lenox Rd., Brooklyn, N. Y.
2WD	H. L. Demuth	82 Wadsworth Ave., New York City
2WE	A. R. Heydon	403 Decatur St., Brooklyn, N. Y.
2WF	Rudolph F. Weinacht	366 Amsterdam Ave., New York City
2WG	Howard A. Thompson	683 E. 3d St., Brooklyn, N. Y.
2WH	H. L. Bogardus	215 Virginia Ave., Jersey City, N. J.
2WI	R. N. Anderson	353 Warburton Ave., Yonkers, N. Y.
2WJ	G. P. West	Railroad Ave., Sayville, N. Y.
2WK	C. Jos. Cagliano	245 Pacific St., Brooklyn, N. Y.
2WL	Walter C. Houghton	135 Ward Place, South Orange, N. J.
2WM	Gustave H. Schneck	1867 Hilmrod St., Ridgewood, N. Y.
2WN	Kenneth T. Bainbridge	823 Riverside Drive, New York City
2WO	R. F. Guy	17 Maple Court, Brooklyn, N. Y.
2WP	Chas. O. Spannaus	25 Saratoga Ave., Yonkers, N. Y.
2WQ	A. Koerner	203 E. 104th St., New York City
2WR	A. G. Wester, Jr.	1075 Chancellor Ave., Hilton, N. J.
2WS	H. W. Stevering	54 Nalm Place, Newark, N. J.
2WT	John K. McKenna	134 Shonnard Terrace, N. Y.
2WU	Ridgewood Times Print. & Pub. Co.	818 Cypress Ave., Ridgewood, N. Y.
2WV	W. Wilson	42 Hathaway Ave., Deal Beach, N. J.
2WV	W. W. Stein	48 W. Van Vechten St., Albany, N. Y.
2WX	W. W. Allen	37 N. Spring St., Elizabeth, N. J.
2WY	Myron R. MacLeod	515-5th St., Brooklyn, N. Y.
2WZ	John A. Stobbe	654 E. 23d St., Brooklyn, N. Y.

Special Radio Stations of the Second District

2XA	E. M. Kinney	Schenectady, N. Y.
2XAA	Radio Corporation of America	Port Richmond, N. Y.
2XAB	Radio Corporation of America	Port Richmond, N. Y., No. 4 (tugboat)
2XAC	Ship Owners Radio Service	Woodside, N. Y.
2XAD	Ship Owners Radio Service	Jersey City, N. Y.
2XAF	International Radio Teleg. Co.	New York, N. Y.
2XAG	Ware Radio Co.	New York, N. Y.
2XAI	Westinghouse Test Station	Newark, N. J.
2XAJ	D. L. & W. R. Co.	Hoboken, N. J.
2XAK	L. R. Nevson Co.	Newark, N. J.
2XAL	International News Service Co.	21 Spruce St., New York, N. Y.
2XAM	Radio Corp. of America	233 Broadway, New York City
2XAN	Henry Alexander	20 W. 34th St., Great Neck, N. Y.
2XAO	Radio Corp. of America	233 Broadway, New York City
2XAP	J. O. Smith	3 Corona Ave., Valley Stream, N. Y.
2XAR	D. W. May	325 Central Ave., Newark, N. J.
2XNA	City College Radio Club	New York, N. Y.
2XNB	Townsend Harris Hal Rad. Club	New York, N. Y.
2XB	Western Electric Co.	New York, N. Y.
2XC	Ware Radio Co.	New York, N. Y.

2XD	Ware Radio Co.	New York, N. Y.
2XE	A. H. Grebe & Co.	Richmond Hill, N. Y.
2XF	Western Electric Co.	Cliffwood, N. J.
2XG	De Forest Radio Tel. & Tel. Co.	New York, N. Y.
2XH	Cutting & Washigton Rad. Corp.	Woodmere, N. Y.
2XI	General Electric Co.	Schenectady, N. Y.
2XJ	Western Electric Co.	Eltham, N. J.
2XK	L. M. Cockaday Co.	New York, N. Y.
2XL	Tarrytown Radio Lab.	Tarrytown, N. Y.
2XM	Columbia University	New York, N. Y.
2XN	College of the City of N. Y.	New York, N. Y.
2XO	Walter G. Hudson	New York, N. Y.
2XP	Louis G. Parent	Winfield, N. Y.
2XQ	N. Y. Union College	Schenectady, N. Y.
2XR	Marconi Wireless Tel. Co. of A.	Roselle Park, N. J.
2XS	R. C. A.	233 Broadway, N. Y.
2XT	Lowenstein Radio Co.	Brooklyn, N. Y.
2XU	Am. Radio News Corp.	21 Spruce St., New York, N. Y.
2XV	Western Electric Co.	Glenridge, N. J.
2XW	Western Electric Co.	New York, N. Y.
2XX	DeForest Radio Tel. & Teleg. Co.	Ossining, N. Y.
2XY	American Tel. & Teleg. Co.	24 Walker St., New York, N. Y.
2XZ	Fordham University	New York, N. Y.
2YA	Knights of Columbus	Camp Dix, N. J.
2YB	B. B. Brownlee	New York, N. Y.
2YM	East Side Y. M. C. A.	New York, N. Y.
2YT	Marconi Institute	New York, N. Y.
2ZC	Henry L. Lech	South Orange, N. J.
2ZD	Ship Owners Radio Service	Woodside, N. Y.
2ZE	Paul F. Godley	Port Chester, N. Y.
2ZG	National Amateur	New York, N. Y.
2ZH	Arthur A. Herbert	Nutley, N. J.
2ZK	Geo. C. Cannon	New Rochelle, N. Y.
2ZL	J. Owen Smith	Valley Stream, N. Y.
2ZM	Lester Spangenburg	Clifton, N. J.
2ZV	A. H. Grebe & Co.	Richmond Hill, N. Y.





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Tell 'Em You Saw It in the Citizens Radio Call Book

Amateur Radio Stations of the Third District

Headquarters, Customhouse, Baltimore Md. The third district comprises all the Counties in New Jersey not included in the second district. All counties south of the Blue Mountains in Pennsylvania; the states of Delaware, Maryland, Virginia and the District of Columbia.

3AA	Donald L. Primrose	1 Lawyers Hill Rd., Elkridge, Md.
3AAA	Harold R. Tatman	706 Haddon Ave., Camden, N. J.
3AAB	Wm. T. Scott	1340 Corcoran St., Washington, D. C.
3AAC	Joseph E. Enmer	1629 Bentouou St., Baltimore, Md.
3AAD	Elmer Y. Cassill	1160 Princess Ave., Camden, N. J.
3AAE	Dr. Emilio H. Veitlini, 3d.	1931 N. 23d St., Philadelphia, Pa.
3AAF	James J. Curry	519 Penn St., Reading, Pa.
3AAG	George Butler	228 Hurley Ave., Hilton Village, Pa.
3AAH	John Bell	20 Abbott Ave., Morristown, N. J.
3AAI	Carl Kunsmore	647 N. 12th St., Reading, Pa.
3AAJ	Edgar A. Green	817 Corbett St., Hagerstown, Md.
3AAK	Robert C. Myers	305 Baltimore St., Hanover, Pa.
3AAL	Byron Gernert	744 Washington St., Huntingdon, Pa.
3AAM	Russell Long	4 Howard Ave., Catonsville, Md.
3AAN	George P. Hamilton	108 Pine St., Millville, N. J.
3AAO	Lawrence M. Dunnam	2377 Champlain St., Washington, D. C.
3AAF	J. J. Curry	1559 Moss St., Reading, Pa.
3AAQ	Richard T. Penney	280 S. Frazier St., Philadelphia, Pa.
3AAR	Frank J. Homsber	Tennis Above Spruce, No. Glenside, Pa.
3AAS	Reuben B. Green	1004 Hamilton Blvd., Hagerstown, Md.
3AAT	J. C. Van Horn	6043 Columbia Ave., Philadelphia, Pa.
3AAU	L. P. Cooper	3606 Central Ave., Ocean City, N. J.
2AAV	Wm. T. & L. H. Gerson	4401 Sanson St., Philadelphia, Pa.
3AAW	L. T. Gifford	106 Sutton Road, Ardmore, Pa.
2AAX	Robert H. Frey	23 New St., Bangor, Pa.
3AAY	Richard C. Weigel	49 S. Queen St., York, Pa.
3AAZ	St. Lukes School Radio Club	Wayne, Pa.
3AB	Alfred B. Guouall	1824 Ingleside Terrace, Wash., D. C.
3ABA	Charles A. Barclay	631 Seltz Ave., Easton, Pa.
3ABB	Herbert T. Rights	Cor. Franklin & Wilson, Pottstown, Pa.
3ABC	Oliver B. Wintermute	64 Mill St., Newton, N. J.
3ABD	George F. Swaze	716 Front St., Danville, Pa.
3ABE	Edward Stanke	Sugar St., Hooversville, Pa.
3ABF	A. H. Albert	353 Stockton St., Hightstown, N. J.
3ABG	B. Deuschman	17—6th St., Easton, Pa.
3ABH	Clarence Wolf, Jr.	1521 N. 16th St., Philadelphia, Pa.
3ABI	S. Kruse	2637 Garfield St. NW, Wash. D.C.
3ABJ	W. A. Poppe	11 Girard Ave. N.E., Washington, D.C.
3ABK	Albert C. Silckers	2816 N. 11th St., Philadelphia, Pa.
3ABL	Edwin L. Chalmers	125 Burk Ave., Wildwood, N. J.
3ABM	J. Meade Landis	19 York St., Bridgeton, N. J.
3ABN	Franklin S. Kurta	530 Muberry St., Reading, Pa.
3ABO	G. Ralph Hartman	440 Cleveland Ave., Waynesboro, Pa.
3ABP	Charles W. Crouse	213 N. Waramaker Ave., Phila., Pa.
3ABQ	Earl N. McCullough	114 N. Union St., Havre de Grace, Md.
3ABR	Eldon F. Leithiser	605 Mattoax St., St. Petersburg, Va.
3ABS	E. F. Schwartz	1815a W. Main St., Richmond, Va.
3ABT	W. R. Deaters	28 Elcheberger St., Hanover, Pa.
3ABU	Roswell Stahl	28 Bowers Ave., Lemoyne, Pa.
3ABV	C. C. Stahl	Bowers Ave., Lemoyne, Pa.
3ABW	John L. Barnes	113 Manston Ave., Haddonfield, N. J.
3ABX	Ira Vincent	305—7th St., Ocean City, N. J.
3ABY	T. Harry Shaw	128 E. Upsal St., Mt. Airy, Phila., Pa.
3ABZ	E. R. Boerckle	Price & Narbrook Sts., Narberth, Pa.
3AC	David P. Shafer	2107 Bolton St., Baltimore, Md.
3ACA	Albert C. Gilbert	305—7th St., Ocean City, N. J.
3ACB	Ernest A. Farrington	2520 Wesley Ave., Ocean City, N. J.
3ACC	Horace R. Brokaw	R. F. D. No. 2, Nehalem Sta., N. J.
3ACD	Francis M. Nolan	237 State St., Hamburg, Pa.
3ACE	Caulice P. Koon	1108 Washington St., Portsmouth, Va.
3ACF	Warren B. Flaherty	2377 Champ'n St. NW, Wash. D.C.
3ACG	Thomas F. Smith, Jr.	1632 S St. NW, Ap. 32 Wash. D.C.
3ACH	Harry R. Reed	216 R St. NE, Washington, D. C.
3ACI	John Bostick	2828 N. Memphis St., Philadelphia, Pa.
3ACJ	Raymond J. Peters	Chestnut St., Waynesboro, Pa.
3ACK	John P. Belton	239 W. Main St., Moorestown, N. J.
3ACL	M. G. Condon	308 W. Main St., Moorestown, N. J.
3ACM	Josiah T. Stokes	236 S. Union St., Kennet Square, Pa.
3ACN	Geo. V. Doehme	(Temple), R. F. D. 1, Rosedale, Pa.
3ACO	Michael Tellio	15 W. Stiles St., Collingswood, N. J.
3ACP	C. E. Malsberger	1746 Chev. St., Allentown, Pa.
3ACQ	Leslie R. Evans	272 LeCato Ave., Audubon, N. J.
3ACR	Frank Gilmartin	1602 Rittner St., Philadelphia, Pa.
3ACS	George V. Thomas	South Hill, Whitford, Pa.
3ACT	Edward P. Buffington	1820 Boas St., Harrisburg, Pa.
3ACU	Raymond Slavin	1910 Moore St., Philadelphia, Pa.
3ACV	Arthur Krouse	1221 Marlborough St., Philadelphia, Pa.
3ACW	Ralph B. Scheffey	544 S. Strat St., Bristol, Pa.
3ACX	Chas. H. Monroe	25 S. Mt. Vernon Ar., Atl. City, N.J.
3ACY	Joseph E. Polst	24 E. Middle St., Hanover, Pa.
3ACZ	Arthur Schmieck	514 N. Ninth St., Camden, N. J.
3AD	Bartow Van Ness	823 Park Ave., Baltimore, Md.
3ADA	G. E. Hicks	181 Spring St., Newton, N. J.
3ADB	E. S. Burrell	404 Gowen Ave., Mt. Airy, Philadelphia, Pa.
3ADC	Dan. G. Robinhold	412 Haddon Ave., Camden, N. J.
3ADD	J. D'Autrechy	11 New Jersey, Palmyra, N. J.
3ADE	Lewis E. Elicker, Jr.	1102 Bailey St., Harrisburg, Pa.
3ADF	Fred Bickell, Jr.	804 Cinnamon Ave., Palmyra, N. J.
3ADG	R. L. Fisher	28 E. North Ave., Bethlehem, Pa.
3ADH	James Jennings	9 Hillary Ave., Morristown, N. J.
3ADI	Allan R. Muncey	659 N. Market St., West Phila., Pa.
3ADJ	Horace C. Derby	2676 Fourth St., Norfolk, Va.
3ADK	Edward Grace	State St., Newtown, Pa.
3ADL	Ralph Mattia	765 S. Tenth St., Philadelphia, Pa.
3ADM	J. N. Dow	4914 Osage Ave., Philadelphia, Pa.
3ADN	Elwood Reese	667 Preton St., Philadelphia, Pa.
3ADO	F. W. Mergenthaler	246 W. Wyoming Ave., Germantown, Phila., Pa.
3ADP	James W. Burn	203 W. 24th St., Chester, Pa.
3ADQ	Edward E. Miles	206 W. 24th St., Chester, Pa.
3ADR	Roland Thompson	5613 Cedar Ave., Philadelphia, Pa.
3ADS	Lewis D. Stevens	1254—56th St., Philadelphia, Pa.
3ADT	Charles T. Asbury	Mestha, Oak Lane, Pa.
3ADU	George A. Hay	Fairview Rd., Woodlyn, Pa.
3ADV	F. Shaw	880 N. Markoe St., W. Phila., Pa.
3ADW	Carl T. Graner	3203 Turner St., Philadelphia, Pa.
3ADX	John S. Marsh	712 Sellers Ave., Bywood, Pa.
3ADY	John G. Bates, Jr.	234 South St., Morristown, N. J.
3ADZ	Joseph A. O'Donnell	74 W. Rockland St., Philadelphia, Pa.
3AE	Claudius P. Burt	6304 Overbrook Ave., Philadelphia, Pa.
3AEA	William N. Krebs	2811 Chelsea T., F. P., Baltimore, Md.
3AEB	William H. Wagner	328 W. Franklin St., W. Reading, Pa.
3AEC	Calvin M. Snyder	404 Willow St., Bordentown, N. J.

3AED	Courtney Evans	164 Oakland Ave., Audubon, N. J.
3AEE	Malcolm Fox	Bronway & Duncon St., Westville, N.J.
3AEF	Gregory Weeden	235 Maple Ave., Takoma Park, Md.
3AEG	Isaac Neveling	2716 Fairmont Av., Atlantic City, N.J.
3AEH	H. Chait	12 S. Broad St., Penns Grove, N. J.
3AEI	Louis H. Buehl, Jr.	6233 Webster St., Philadelphia, Pa.
3AEJ	Joseph M. Fox	435 Kings Highway, Haddonfield, N. J.
3AEK	Ernest A. Farrington, Jr.	1918 S. 12th St., Philadelphia, Pa.
3AEL	Chas. R. Ragona	1701 Race St., Philadelphia, Pa.
3AEM	John W. Brubaker	120 Edgewood Road, Ardmore, Pa.
3AEN	S. Y. Warner, Jr.	R.F.D. 1, P. O. Koetels P. O., Pa.
3AEO	Chas. W. Hicks	309 Hurley Ave., Hilton Village, Pa.
3AEP	Charles L. Cornell, Jr.	2432 W. Norris St., Philadelphia, Pa.
3AEQ	Edward W. Beeter	611 Ocean Ave., Ocean City, N. J.
3AER	Jack Senior	4601 Liberty Hgts. Ave., Baltimore, Md.
3AES	Thomas L. Hodges	410—6th Ave., Haddon Hgts., N. J.
3AET	Walter S. Riggs	21—9th Ave., Haddon Hgts., N. J.
3AEU	Robert D. Eaton	393 Pine St., Danville, Va.
3AEV	Allen S. Clarke	2925 N. 6th St., Philadelphia, Pa.
3AEW	Walter L. Holt	Lebanon High School, Lebanon, Pa.
3AEX	Geo. K. Hagbold	1320 Mt. Ephraim Ave., Camden, N.J.
3AEY	Carl Weinger	1519 E. North Ave., Baltimore, Md.
3AEZ	Leiland G. Peterson, Jr.	6047 Allman St., Philadelphia, Pa.
3AF	Raymond E. Peterson	231 Lincoln Ave., Newton, Pa.
3AFA	Roy Albright	1914 Park Drive, Wilmington, Del.
3AFB	Ray T. Shaw	27 Mercer St., Somerville, N. J.
3AFC	Kenneth Conover	8 Phoenix Ave., Morristown, N. J.
3AFD	William R. Day	51 Hillside Ave., Souderton, Pa.
3AFE	Roosevelt B. Goushalk	R. F. D. No. 1, Yardley, Pa.
3AFG	Arthur S. Worthington	4711 Virginia Av., Newport News, Va.
3AFH	Walter A. Leyland	1034 Court St., Reading, Pa.
3AFI	Harold A. Menyer	6610 Limestone Pike, Germn., Phila., Pa.
3AFJ	Charles R. Nicholas	216—4th St., Newport News, Va.
3AFK	Walter G. Walker	19 Riddle Ave., Wilmington, Del.
3AFL	Jesse M. Lynch	1903 Sutcliff Ave., Wilmington, Del.
3AFM	Russell C. Mayo	1803 Delaware Ave., Wilmington, Del.
3AFN	Palmer M. Craig	56 Mary St., Bordentown, N. J.
3AFO	Albert J. Wilkinson	118 Maple Ave., Merchantville, N. J.
3AFP	James D. Haig	1524 Caroline St. NW., Wash. D.C.
3AQQ	Thaddeus L. Hopkins	2074 Willard St., Philadelphia, Pa.
3AQP	William H. Oelsmager	Hampton Institute, Hampton, Va.
3AQR	William S. Garland	W. Park Ave., Vineland, N. J.
3AQS	Carl Lorber	18 E. Madison St., Baltimore, Md.
3AQT	Alan P. Smith	4206 River Rd. NW., Wash., D. C.
3AQU	Elbert B. Judson	1329 Randolph St. NW., Wash. D.C.
3AQU	Frederic A. Middleton	300 Clarendon Ave., Clarendon, Va.
3AQU	Alfred R. McGonegal	408 W. Lawn St., Perkasie, Pa.
3AQX	Erwin Stout	1222 Rush St., Philadelphia, Pa.
3AQY	George G. Young	70 Elm St., Bridgeton, N. J.
3AQZ	Miss Della F. Maskell	1223 N. Jessup St., Philadelphia, Pa.
3AGA	Robt. Weinurm	1016 Columbia St., Philadelphia, Pa.
3AGB	William E. Laverly	117 Lincoln St., Grafton, W. Va.
3AGC	Wm. M. Cockrell	350 N. 10th St., Reading, Pa.
3AGD	Russell Kutz	202 W. King St., Lancaster, Pa.
3AGE	Jacob E. Mathiot	613 W. Washington St., Hagers, Md.
3AGF	Holans G. Lynn	230 E. Commerce St., Bridgeport, N. J.
3AGG	Robert W. Elmer	952 Morey Ave., Wyomissing, Pa.
3AGH	Clarence C. Leimbach	Qwynold, Pa.
3AGI	Dexter G. White	141 Oley St., Reading, Pa.
3AGJ	Fred G. Delong	416 Maple Ave., Audubon, N. J.
3AGK	Russell A. Stratton	307 E. Fremont St. Kems., Phila., Pa.
3AGL	John Donohue	Haverford School, Haverford, Pa.
3AGM	Theodore St. J. Porcher	428 Comley Av., W. Collingswood, N.J.
3AGN	Alan S. Ross, Jr.	1714 S. 56th St., Philadelphia, Pa.
3AGO	William N. Gross	4535 Thompson St., Philadelphia, Pa.
3AGP	Walter H. Barth	28 Washington Park, Westville, N. J.
3AGQ	Walter H. Packer	Willow Grove Av., C. H. Phila., Pa.
3AGR	Howard R. Martin	122 Woodlawn Av., Collingswood, N. J.
3AGS	Norman A. Bialy	6309 Locust St., Harrisburg, Pa.
3AGT	Lloyd Akerblom	1630 N. 6th St., Smitusburg, Md.
3AGU	F. W. Cocklin	R. F. D. No. 1, 23d St., Philadelphia, Pa.
3AGV	Joseph C. Mong	1939 N. 23d St., Philadelphia, Pa.
3AGW	J. C. Donahue	132 New Jersey Av., Collingswood, N.J.
3AGX	Frank A. Conerton	127 S. 10th St., Reading, Pa.
3AGY	Chester Mirazewski	3436—14th St. NW., Wash. D. C.
3AGZ	Robert S. Clay	Barrett Av. & Pine St., Audubon, N. J.
3AII	John D. Maxwell	Main St., Fairton, N. J.
3AII	Henry S. Wallen	3834 Kaiserstown Rd., Baltimore, Md.
3AII	Geo. P. Houston	344 Logan Ave., Audubon, N. J.
3AIB	Raymond E. Locke	2421 W. Clifford St., Philadelphia, Pa.
3AIC	Gustave K. Yeager	112 Lawntide Ave., Collingswood, N. J.
3AID	William F. Westcott	402 N. Sycamore St., Petersburg, Va.
3AIE	Harry D. Levin	319 Rose St., Reading, Pa.
3AIF	Paul Nafzlinger	1338 Cotton St., Reading, Pa.
3AIG	Guy A. Phillips	725 Pear St., Reading, Pa.
3AII	Leonard B. Busch	222 County St., Portsmouth, Va.
3AII	Thomas A. Hill	3 Maple Ave., Neshanic Station, N. J.
3AIH	Orville Shurts	Edmonson Ave., Catonsville, Md.
3AIH	Alfred W. Geske, Jr.	43 Forest Hill, Richmond, Va.
3AIH	J. A. Staples	Main St. South Branch, N. J.
3AIH	Howard L. Carkhuff	3109 Forest Hill Ar. S. Richm'd, Va.
3AIH	Samuel B. Taylor	3573 Lafayette St., East Falls, Pa.
3AIO	Charles P. Fox	901 Rittenhouse St., Washington, D. C.
3AIP	Roland Fowler	4504 Pine St., Philadelphia, Pa.
3AIQ	Arthur J. Wilson	1507 Milflin St., Philadelphia, Pa.
3AIR	Jesse Bieberman	5646 Larchwood Ave., Philadelphia, Pa.
3AIS	Walter L. Bahiwin	Bowie, Md.
3AIT	Charles Wm. Harvey	1532—1st St. NW., Washington, D.C.
3AIU	Elliott E. Blankenship	114 Walnut St., Haddonfield, N. J.
3AIV	J. Richardson Call	Line Rd., Newton Square, Pa.
3AIV	Robert B. Kay, Jr.	1709 Seigel St., Philadelphia, Pa.
3AIX	Benjamin Di Ulio	321 Davis Rd., Lanerch, Pa.
3AIY	Alfred W. Kramer	51 Southern Av., Lanarville, Ralt., Md.
3AIZ	Paul L. Ditman	5903 Ellsworth St., West Phila., Pa.
3AI	George Grammer	115 Columbia Ave., Phoenixville, Pa.
3AI	H. S. Wallen	Collegedale, Pa.
3AI	John J. Casmay	518 N. Cann. Av., Atlantic City, N.J.
3AIA	Gulliam G. Clamer	Practical Arts Dept., R. S. D. Reading, Pa.
3AIB	Wm. H. A. Paulus	Brewster Rd., Chest. Ar. Vinland, N.J.
3AIC	Practical Arts Dept., R. S. D.	Frederick Linden
3AID	Frederick Linden	315 S. Monroe St., Media, Pa.
3AIE	Robert Fairland	432 W. Harter St., Philadelphia, Pa.
3AIF	Albert E. Thels	Southern Av., Lanarville, Ralt., Md.
3AIG	Paul L. Ditman	5903 Ellsworth St., West Phila., Pa.
3AIH	George Grammer	115 Columbia Ave., Phoenixville, Pa.
3AIH	H. S. Wallen	Main St., Fairton, N. J.

3AJJ	Eugene S. Darlington	121 W. Court St., Doylestown, Pa.
3AIK	Freuerick Trefa	2049 Hawarth St., Philadelphia, Pa.
3AIL	Louis De Castro	102 Talmage Ave., Bound Brook, N. J.
3AIM	L. Schaefer	208 Brobst St., Shillington, Pa.
3AIN	Robert N. Lawton	212 Porter St., Easton, Pa.
3AIO	J. Robert Ziegler	129 Dauphin St., Lancaster, Pa.
3AIP	Lewis Rumpfod, 2d.	1403 Market St., Wilmington, Del.
3AIQ	Andrew P. Johnson	9 S. Dudley Pl., Ventnor City, N. J.
3AII	Denny C. Culbert	Marion, Va.
3AIS	Howard H. Layton	309 Washington St., Wilmington, Del.
3AIU	Elmer I. Johnson	831 Rittenhouse St., Washington, D. C.
3AIV	Edmund W. Burroughs	733 W. State St., Trenton, N. J.
3AIW	Jerome Williamson	Green Village, Morris County, N. J.
3AIX	Walton Bowler	312 Madison Ave., Atlantic City, N. J.
3AIY	Edgar S. Amerman	311 Lafayette St., Easton, Pa.
3AIZ	Sydney A. Jarvis	81 S. Bridge St., Somerville, N. J.
3AJ	John E. Wynkoff	815 Radcliffe St., Bristol, Pa.
3AJA	Stanley I. Donob	4064 Chestnut St., Philadelphia, Pa.
3AJB	Malcolm Strieby	2933 Washington St., Wilmington, Del.
3AJC	Charles J. Wood	1513 John St., Baltimore, Md.
3AJD	Emile J. Boucher	Coleraine Rd., Catonsville, Baltimore, Md.
3AJE	Grant Nonnemaker	3487 Jasper St., Philadelphia, Pa.
3AJF	John E. Lelpps	148 Elm St., Reading, Pa.
3AJG	Powhatan Breeden, 3rd.	105 Linden St., Richmond, Va.
3AJH	G. Ambrose Schmidt	1936-1st St. N.W., Washington, D.C.
3AJI	Walter McCreary	2865 N. Stillman St., Philadelphia, Pa.
3AJJ	Walter H. Schultz	1431 Harvard St. N.W., Washington, D.C.
3AJK	Curtis Cobee	2124 N. Darion St., Philadelphia, Pa.
3AJL	H. Curtis Myers	1561 E. Montgomery Ave., Phila., Pa.
3AJM	Richard I. Wilson	1706 Race St., Philadelphia, Pa.
3AJN	Clifford S. Lauer	5832 Hazel Ave., Philadelphia, Pa.
3AJO	James T. Ford	Maryland Ave., Hyattsville, Md.
3AJP	Jacob C. Meter	2116 N. Franklin St., Philadelphia, Pa.
3AJQ	Victor Duchossals	926 W. Edgley St., Philadelphia, Pa.
3AJR	Edward W. Stewart	Pitman, N. J.
3AJS	Frank W. Moorhead	1700 Regina St., Harrisburg, Pa.
3AJT	Morten O. Olsen	137 Evergreen Ave., Woodlyne, N. J.
3AJU	Clarence W. Moyer	28 Vine St., Lansdale, Pa.
3AJV	Franklin MacIndoe	3428 Queen St., East Falls, Pa.
3AJW	Edgar Upman	1921 W. Fayette St., Baltimore, Md.
3AJX	Andrew Massey	Hilton Village, Va.
3AJY	Clarence Wilkinson	535 Pine St., Catasauqua, Pa.
3AJZ	Howard G. English	221 W. Pine St., Staunton, Pa.
3AK	Albert L. Frankendorf	5301 Havertford Ave., Philadelphia, Pa.
3AKA	Louis E. Richwein	200 Harrison St., Baltimore, Md.
3AKB	William Nickin	114 Bowman St., Trenton, N. J.
3AKC	Nelson C. Fallin	1411 Pennsylvania Av., Wilmington, Del.
3AKD	Geo. A. Hoffman	2002 S. Broad St., Trenton, N. J.
3AKE	Walter J. Kean	100 East Ave., Bridgeton, N. J.
3AKF	Edward N. Fox	1001 S. Union St., Philadelphia, Pa.
3AKG	Edwin J. Coleman	2917 Stonehill St., S. Richmond, Va.
3AKH	Clarence L. Ways	10 Hanover St., Cumberland, Md.
3AKI	Edmund Rawa	908 S. Wolfe St., Baltimore, Md.
3AKJ	Warren Patterson	10 N. Congress Av., Atlantic City, N.J.
3AKK	Robert C. Miller	1349 Linden St., Allentown, Pa.
3AKL	Henry E. Thompson	145 W. Dunham St., Mt. Airy, Pa.
3AKM	George L. Oddy, Jr.	1222 Divinity Place, Philadelphia, Pa.
3AKN	Aly E. Fitzpatrick	121 Sheewick St., Philadelphia, Pa.
3AKO	Frank A. McGarry	9030 Christian St., West Phila., Pa.
3AKP	Emile Brauer	203 S. Chester St., Baltimore, Md.
3AKQ	William T. Clark	9 E. Irving St., Chevy Chase, Md.
3AKR	G. Graham McComomy	54 N. Wycombe Ave., Lansdowne, Pa.
3AKS	Thornton N. Cox	1729 W. North Ave., Baltimore, Md.
3AKT	Ervin Sechenmaler	E. W. Wainman St., E. Easton, Pa.
3AKU	Elmer S. Jones	24 N. New Hampshire Av., All. City, N.J.
3AKV	Richard Towel	301 Chestnut Ave., Waynesboro, Va.
3AKW	Allen B. Hanger	116 N. Vermont St., All. City, N. J.
3AKX	Carl H. Anderson	404 Shepherd St., Washington, D. C.
3AKY	George E. Hiesley	149 Para St., Camp Hill, Pa.
3AL	G. Park Weaver	2708-24th St. N.W., Wash., D. C.
3ALA	Chas. E. Sener, Jr.	S. Main St., Woodstown, N. J.
3ALB	Nelson G. Stevens	415-9th St. N.E., Charlottesville, Pa.
3ALC	Oliver M. Lewis	9244 Kensington Ave., Philadelphia, Pa.
3ALD	Robert F. Robbins	Bonsall Ave., Fernwood, Pa.
3ALE	James E. Williams	2026 N. 19th St., Philadelphia, Pa.
3ALF	Ricard M. Krauss	18 Cherry St., Collingswood, Pa.
3ALG	Andrew C. Iverson	200 Rosemont Ave., Trenton, N. J.
3ALH	William Salt	25 Encuwegter St., Hanover, Pa.
3ALI	Kuswell R. Boyer	116 N. 6th St., Philadelphia, Pa.
3ALJ	John H. Duddy	226 Noreg Place, Brooklawn, N. J.
3ALK	J. C. Geiger	313 W. 2d St., Media, Pa.
3ALK	Lewis H. MacLaughlin	1021 N. 17th St., Philadelphia, Pa.
3ALL	Walter K. Kocou	946 Creighton St., Philadelphia, Pa.
3ALM	C. K. McLaughlin	905 B St. N.E., Washington, D. C.
3ALN	Harris F. Hastings	1440 Meridian, Washington, D. C.
3ALO	Stanford H. Kosc	653 E. Capitol St., Washington, D. C.
3ALP	George B. Lacy	2304 Federal St., Camden, N. J.
3ALQ	Earl W. Peters	821-3d St. N.E., Washington, D. C.
3ALR	Elbert B. Montague	215 High St., Clayton, N. J.
3ALS	Harry P. Campbell	5700 Walnut St., Philadelphia, Pa.
3ALT	Albert Eivman	Madison Ave., Fort Washington, Pa.
3ALU	Harold G. Nilson	Calhoun St., Witherille, Va.
3ALV	Richard Topham	Grandview Ave., Bellefonte, Del.
3ALW	Harry S. Beeson	310 1st Ave. Collinswood, N. J.
3ALX	Edward W. Holden	15 Mechanic St., Somerville, N. J.
3ALY	Martin H. Morris	123 E. Magnolia Ave., Wildwood, N.J.
3ALZ	Edward T. Dugan	226 N. Calhoun St., Baltimore, Md.
3AM	Sylvester Pisan	1706 S. Ringgold St., Philadelphia, Pa.
3AMA	John M. Thompson	122 Madison St., Atlantic City, N. J.
3AMB	Milton Clendaniel	350 Lehigh St., Palmerton, Pa.
3AMC	John Naratil	2975 Congress Rd., Fairview, N. J.
3AMD	John E. Mullen	2d and Church Sts., Easton, Pa.
3AME	Lester Hares	3902 Cottage Ave., Baltimore, Md.
3AMF	Walter H. Reed, Jr.	2120 Mt. Royal Ter., Baltimore, Md.
3AMG	Donald A. Bolton	48th & Walnut Sts., Philadelphia, Pa.
3AMH	W. Philadelphia H. S. for Boys	427 N. 53d St., Philadelphia, Pa.
3AMI	Marion Kennedy	125 Apsley St., Germantown, Phila., Pa.
3AMJ	Walter E. Gilbert	2808 Cambridge St., Philadelphia, Pa.
3AMK	Lewia J. Wallace	Finberg Apts., Pine St., Phila., Pa.
3AML	Ralph N. Limner	4229 Osage Ave., Philadelphia, Pa.
3AMM	John C. Palmer	1410 Moore St., Philadelphia, Pa.
3AMN	Samuel S. Torris	19 W. Chestnut Av., Merchantville, N.J.
3AMO	Clifford S. Evans	105 High St., Woodbury, N. J.
3AMP	Samoa W. Beal	1214 N. 27th St., Camden, N. J.
3AMQ	William J. Flecker	5764 Osage Ave., Philadelphia, Pa.
3AMR	Jack Hackman	1210 S. Edgewood St., Phila., Pa.
3AMS	Thomas T. Mather	1638 N. Redfield St., Philadelphia, Pa.
3AMT	Fredrick Stratner	3116 Ardleigh St., Philadelphia, Pa.
3AMU	Percy F. Redhouse	Cedar Ave., Clementon, N. J.
3AMV	A. Armstrong	6715 N. 6th St., Philadelphia, Pa.
3AMW	Thomas A. England	1659 N. 62d St., Philadelphia, Pa.
3AMX	James H. Lees	801 Baltimore Ave., Lansdowne, Pa.
3AMY	Russell Searle	1120 Union St., Philadelphia, Pa.
3AMZ	George Frank	Garrison & Fernhill Aves., Baltimore, Md.
3AN	Clifton K. Yeatley	135 W. Broad St., Burlington, N. J.
3ANA	Thomas S. Fenimore	2024 Para Ave., Baltimore, Md.
3ANB	Jack B. Nance	1110 N. Union St., Philadelphia, Pa.
3ANC	William H. Schuele	
3AND	Theodore S. Helmeken	21 W. Broad St., Burlington, N. J.
3ANE	Martin E. Reynolds	213 S. 2d St., Colwyn, Pa.
3ANF	Allan C. Davis	25 Somerset Rd., Baltimore, Md.
3ANG	Herbert G. Fearn	705 Baltimore Ave., Lansdowne, Pa.
3ANH	Howard C. Wood, Jr.	93 E. Stratford Ave., Lansdowne, Pa.
3ANI	Edward L. Kamer	4937 Locust St., Philadelphia, Pa.
3ANJ	Russell Mester	5622 Arch St., Philadelphia, Pa.
3ANK	William Hurst	637 W. Johnson St., Philadelphia, Pa.
3ANL	R. Junn Work	12 W. Front St., Media, Pa.
3ANM	Fred W. Macull	2009 N. Chestnut Ave., Phila., Pa.
3ANN	Lloyd Du Bus	3213 W. Fair St., Philadelphia, Pa.
3ANO	George J. Schumerich	3022 N. 10th St., Philadelphia, Pa.
3ANP	George Gillen, Jr.	2134 Christian St., Philadelphia, Pa.
3ANQ	George Peterson, Jr.	30 W. Monmouth Ave., Ardmore, Pa.
3ANR	Allen Sincilar, Jr.	1208-24th St., Camden, N. J.
3ANS	Noel T. Weisman	100 Chester Pike, Kinsey Park, Pa.
3ANT	Henry E. Barto	5341 Wyalusing Ave., Philadelphia, Pa.
3ANU	John M. Hood	6103 Locust Pike, Philadelphia, Pa.
3ANV	James Bloomenthal	2347 Logan St., Harrisburg, Pa.
3ANW	Central Electric & Lock Co.	1809 Arch St., Philadelphia, Pa.
3ANX	William Haelett, Jr.	Arkansas St., Atlantic City, N. J.
3ANY	Joseph Hassa	842 N. 10th St., Philadelphia, Pa.
3ANZ	Albert D. Henze	837 S. Alden St., Philadelphia, Pa.
3AO	Millard F. Bennett	301 Green St., Millville, N. J.
3AOA	James T. McLaughlin	1212 W. Mouser St., Baltimore, Md.
3AOB	Leon K. Sowers	720 Virginia Ave., Hagerstown, Md.
3AOC	Kenneth Kousney	2839 Penn St., Pottsville, Pa.
3AOD	R. W. Lemotte	2212 N. 2d St., Harrisburg, Pa.
3AOE	John Trupus	3606 Richmond St., Philadelphia, Pa.
3AOF	John Fields	1012 W. Lehigh St., West Lehigh, Va.
3AOG	Waverly Hopkins	Kinewood, Va.
3AOH	Henry J. Grist	4419 Walnut St., Philadelphia, Pa.
3AOI	Robert J. Miller	428 Beall St., Cumberland, Md.
3AOJ	R. H. Best	A. C. Railroad, Dunlop Station, Va.
3AOK	Albert S. Naylor	1724 Brunswick Ave., Trenton, N. J.
3AOL	Carl T. Smith	1123 Grove Ave., Richmond, Va.
3AOM	James G. Stradling, Jr.	110 Amberst Ave., Ventnor, N. J.
3AON	Frank E. Bauer, Jr.	16 S. Vassar Sq., Ventnor City, N. J.
3AOO	Clarence Sengpiel	2108 Lehigh Ave., Philadelphia, Pa.
3AOP	Reuben Kantrow	718 S. 5th St., Philadelphia, Pa.
3AOQ	John A. Davis, Jr.	108 N. Morris St., Richmond, Va.
3AOR	Harlan C. Werkeiser	2212 N. Natrona St., Philadelphia, Pa.
3AOS	Carl W. Appel	625 Hamilton St., Allentown, Pa.
3AOT	Herbert G. Turner	43 S. Union St., Pottersburg, Va.
3AOU	Donald W. Graham	Atlantic & Monroe Aves., Magnolia, N.J.
3AOV	S. J. Gundry	Stones, Va.
3AOW	Benjamin Friedman	901 S. Cecil St., Philadelphia, Pa.
3AOX	Trayson A. Snurr	228 Park St., Waynesboro, Pa.
3AOY	Wilbur S. Reese	217 Cleveland Ave., Waynesboro, Pa.
3AOZ	John H. Smith	828 Columbia Ave., Lancaster, Pa.
3AP	J. Martin Simons	2316 N. 19th St., Philadelphia, Pa.
3APA	Dwight A. Rudasill	110 College Ave., Salem, Pa.
3APB	Charles H. Thomas, Jr.	88 Curtis Ave., Woodbury, N. J.
3APC	Charles R. Fairbanks	Monroe & Walnut Aves., Magnolia, N.J.
3APD	Horace D. Good	419 Gordon St., Reading, Pa.
3APE	Bernard J. Blacloth	1024 S. Passyunk Ave., Phila., Pa.
3APF	Walter H. Whitton	Neshanic Station, N. J.
3APG	Leroy Schofield	K. F. D. No. 1, Edgemore, Del.
3APH	Stanley A. Carney	2252 Freeborn's Ar. W. B., Easton, Pa.
3API	Richard E. Mayne	326 Macy St., Harrisburg, Pa.
3APJ	Harry S. White	19 General Green Ave., Trenton, N. J.
3APK	Worrell Gaskill	Township, Florence, N. J.
3APL	Roderick M. Maben	Evergreen Place, Arlington, Md.
3APM	Howard C. Searing	Main St., Kenville, N. J.
3APN	George F. Warren	Evesham Ave., Magnolia, N. J.
3APO	Robert Stigler	624 N. Carey St., Baltimore, Md.
3APQ	Edward S. Frazier	5714 Hazel Ave., Philadelphia, Pa.
3APR	Horwin Dilworth	817 Summit Grove, Bryn Mawr, Pa.
3APS	Clinton M. Owen	Broad St., South Boston, Va.
3APT	William N. Boulden	1928 W. 4th St., Chester, Pa.
3APU	Ernest R. Bateman	918 N. Stricker St., Baltimore, Md.
3APV	Enoch F. Hoffman	2108-3d St., Chester, Pa.
3APW	Bernard J. Kroger	1630-3d St. N.W., Washington, D.C.
3APX	Richard Thompson	5613 Cedar Ave., Philadelphia, Pa.
3APY	W. C. Flake	125 Indiana St. N.W., Washington, D. C.
3APZ	Charles J. Swain, Jr.	4418 Spruce St., Philadelphia, Pa.
3AQ	Fredrick Cohen	2324 W. Cumberland St., Phila., Pa.
3QA	Norris Tuttle	Lane Rd., Bryn Mawr, Pa.
3QAQ	Leonard S. Cohn	3559 N. 21st St., Philadelphia, Pa.
3QAR	William D. Kelle	219 E. 2nd St., Baltimore, Md.
3QAC	Harvey Corson	R. D. 1, E. Main St., Penns Gr., N.
3QAD	Camp Roosevelt, B. S. A.	Chesapeake Beach, Md.
3QAE	Donald Klinger	356 Sheader St., Philadelphia, Pa.
3QAF	Jesse C. Haydock, Jr.	56 E. Main St., Haddonfield, N. J.
3QAG	John Evans, Jr.	State St., Avondale, Pa.
3QAH	Albert Laurent	208 E. Glen Olden Av., Glen Olden, Pa.
3QAI	Phillip Montger	1745 N. Redfield St., Philadelphia, Pa.
3QAJ	R. G. Kleffner	835 Rittenhouse St., Washington, D.C.
3QAK	Harry A. Eisenhard	1329 Chest. St., Allentown, Pa.
3QAL	Siegfrid Baden	Box No. 135, Colergette, Pa.
3QAM	William N. Mead	Berwyn, Pa.
3QAN	William G. De Long	212 W. Elm St., Reading, Pa.
3QAO	Lloyd A. Goehner	659 High St., Lancaster, Pa.
3QAP	Alfred L. Smith	Washington Crossing, Pa.
3QAQ	Gerald H. Wintermute	43 Linwood Ave., Newton, N. J.
3QAR	Park H. Cassidy	248 Archa St., Hershey, Pa.
3QAS	Marcus L. Cheeseman	108 N. Broad St., Penns Grove, Pa.
3QAT	H. B. Williams	Second Ave., Avalon, N. J.
3QAU	Samuel Kale	Magnolia, N. J.
3QAV	Fredrick M. Mentzer	1430 Market St., Harrisburg, Pa.
3QAW	Hyman Siegel	502 Riverside Ave., Trenton, N. J.
3QAX	Preston Stratton	180 Walnut St., Bridgeport, N. J.
3QAY	William L. Gardner, Jr.	1612 N. 4th St., Harrisburg, Pa.
3QAZ	Matthew E. Unsworth	232 Landis Ave., Vineland, N. J.
3AR	Albert P. McDowell, Jr.	41 Carpenter Lane, Mt. Airy, Phila., Pa.
3ARA	Bennerville S. Bertholet	1217 Russell Ave., Bethlehem, Pa.
3ARB	Charles R. Gatrighot	10114 Hickory St., Richmond, Va.
3ARC	E. E. Dorsey	226 Cecelia St., Cumberland, Md.
3ARD	Van De Veer Brown	28 W. High St., Bound Brook, N. J.
3ARE	George W. Huff	1430 Rh. Is. At. N.W., Wash., D.C.
3ARF	William B. Osmond	406 Orange St., Wilmington, Del.
3ARG	Arnold D. Black	4114 Westfield Ave., Camden, N. J.
3ARH	A. M. Wilson, Inc.	6105 Fourth St. N.W., Wash., D. C.
3ARI	James S. Ballantine	New Jersey Ave., Absecon, N. J.
3ARJ	Ralph M. Peffer	Market & Dale Ave., Lemoyne, Pa.
3ARK	Gerald Farrell	39 Halstead St., Newton, N. J.
3ARL	John J. Danielson	Villanova College, Villanova, Pa.
3ARM	Willard H. Russell	Everham St., Magnolia, N. J.
3ARN	R. W. & H. J. Curtis	6316 Delaware St., Chery Chase, Md.
3ARO	J. B. Davis	700 "G" St. S.W., Washington, D. C.
3ARP	Paul H. Sheffer	41 S. Queen St., York, Pa.
3ARQ	Elwood J. Dione	1229 Green St., Philadelphia, Pa.
3ARR	Benjamin Paul	322 N. Front St., Camden, N. J.
3ARS	George L. Carson	7823 Walker St., Philadelphia, Pa.
3ART	Ralph R. Garrick	126 Redfield St., Philadelphia, Pa.
3ARU	J. P. Lang	1918 N. Judson St., Philadelphia, Pa.
3ARV	William M. Scott	King of Prussia Rd., Radnor, Pa.
3ARW	Edward Fogel	2742 N. 19th St., Philadelphia, Pa.
3ARX	Nathan Croll	5728 Market St., Philadelphia, Pa.

3ARY E. Humes Garber.....4514 N. 18th St., Philadelphia, Pa.
 3ARZ Edwin R. Ristins.....119 Maple Ave., Westville, N. J.
 3AB Frank W. Bakley.....300-9th St., Ocean City, N. J.
 3ASA John Moore.....Fort Washington, Pa.
 3ARB William N. Baker.....320 W. Chestnut St., W. Chester, Pa.
 3ASC William D. Fink.....27 Perdicaris Place, Trenton, N. J.
 3ASD William S. Tilton.....7 N. Georgia Ave., Atlantic City, N.J.
 3ASE Clyde E. Moser.....648 Line St., Easton, Pa.
 3ASF Albert H. Bramm.....3226 N. 27th St., Philadelphia, Pa.
 3ASG Gordon H. Chambers.....7430 Boyer St., Philadelphia, Pa.
 3ASH William L. Mallin, Jr.....118 Sibley Ave., Ardmore, Pa.
 3ASI Philip J. Krewett.....4 Twedell St., Westville, N. J.
 3ASJ Robert E. Seiffert.....422 Spruce St., Philadelphia, Pa.
 3ASK Charles H. Walton.....101 Webster Ave., Downingtown, Pa.
 3ASL Leon Ditzinger.....2517 S. 61st St., Philadelphia, Pa.
 3ASM George H. Sheld.249 Newport News Av., Hampton, Va.
 3ASN Earl R. Davis.....100 N. Broad St., Woodbury, N. J.
 3ASO H. A. Farnham.....313 V St. NE, Washington, D. C.
 3ASP Henry L. Keller.....272 Lewis St., Staunton, Va.
 3ASQ L. C. Hedges.....2010-14th St. N.W., Washington, D. C.
 3ASR Brace Bloom.....10 Prospect St., Morrisstown, N. J.
 3ASS D. Nelson Higgins, Jr.....Broad St., Virg. Apts., Portsmouth, Va.
 3AST Freeman Scott, Jr.....6610 N. 8th St., Philadelphia, Pa.
 3ASU John R. Nichols.....834 N. Stricker St., Baltimore, Md.
 3ASV John H. Barron, Jr.....3022 Abell Ave., Baltimore, Md.
 3ARW Samuel Sartaky.....1238 S. 17th St., Philadelphia, Pa.
 3ASX Robert Schmid.....2925 N. Franklin St., Philadelphia, Pa.
 3ASY Ernest Brooks.....3657 N. 1st St., Philadelphia, Pa.
 3ASZ John J. Clark.....2815 N. Orleans St., Philadelphia, Pa.
 3AT Hugh A. Saul & Harvey R. Butt, Lorraine Hotel, Norfolk, Va.
 3ATA Samuel A. Robinson.....Coveville, Va.
 3ATB David L. Conner.....606 Sycamore St., Petersburg, Va.
 3ATC Charles J. Welsh.....2332 S. Lambert St., Philadelphia, Pa.
 3ATD Samuel C. Fleming.....405 E. Ridley Ave., Ridley Park, Pa.
 3ATE Wm. C. Frits.....208 W. Main St., New Holland, Pa.
 3ATF Meyer Vitak.....222 N. 17th St., Richmond, Va.
 3ATG Hiram Shook.....1133 Ferry St., Easton, Pa.
 3ATH Paul Sweeney.....40 Lincoln St., Hampton, Va.
 3ATI Elias R. Clayton.....1034 Butler St., Chester, Pa.
 3ATJ Richard L. Rohrer.....R. F. D. 5, Lancaster, Pa.
 3ATK Edwin Widmer.....2910 N. Lawrence St., Phila., Pa.
 3ATL Norris Jones.....301 S. Chester Rd., Swarthmore, Pa.
 3ATM Charles P. Addison.....1815 N. Regester St., Baltimore, Md.
 3ATN Arthur W. Horth.....2020 S. Croskey St., Philadelphia, Pa.
 3ATO Frank E. Stanley.....Boeklin Ave., Abington, Pa.
 3ATP Joseph A. Wilkins.....Mt. Carmel Ave., North Glenside, Pa.
 3ATQ Linford Preston.....824 Lindenwood Ave., Ambler, Pa.
 3ATR Samuel Rosenthal.....1508 N. 10th St., Philadelphia, Pa.
 3ATS Charles O. Dowell.....323 E. Quarters, Fort Monroe, Va.
 3ATT Frank C. Miller.....50 Delaware Ave., Morrisville, Pa.
 3ATU Kenneth W. Keller.....21 Pomona St. W., Philadelphia, Pa.
 3ATV Arthur T. Thompson.....63A Lewis St., Phillipsburg, N. J.
 3ATW Morris Goldberg.....300-15th St. SE, Washington, D.C.
 3ATX William L. Terrett, Jr.....2 New York Av. N.E., Wash., D. C.
 3ATZ Albert L. Byler.....North Wales, Pa.
 3AU Cabell T. Mercer.....28 Washington St., Portsmouth, Va.
 3AU Maurice L. Walsh.....819 W. Lexington St., Baltimore, Md.
 3AUA Joseph C. Nawa.....1341 Walnut St., Reading, Pa.
 3AUB Edward Burnside.....28 S. 3d St., Darby, Pa.
 3AUC Terah A. Clayton.....626 Main St., Danville, Va.
 3AUD Paul L. Troy.....2510 Jefferson St., Harrisburg, Pa.
 3AUE Lester A. Sesseman.....114 Orange St., Little, Pa.
 3AUF J. Richard Galtner.....560 W. Orange St., Lancaster, Pa.
 3AUG Paul M. Dickey.....1015 7th St. N.W., Wash., D. C.
 3AUH Roland C. Nowrey.....921 Cooper St., Camden, N. J.
 3AUJ Andrew G. Koehler.....31 Wyota St., Philadelphia, Pa.
 3AUK Edward D. Cohn.....3659-21st St., Philadelphia, Pa.
 3AUL Robin A. Frayer.....422 E. Broad St., Richmond, Va.
 3AUM J. Howard Rutter.....183 E. Main St., New Holland, Pa.
 3AUN John Senegal, Jr.....148 E. Main St., New Holland, Pa.
 3AUO Andrew Krav.....P. O. Box 290, LaGrange, Raritan, N.J.
 3AUQ Les E. Sammis.....Cricket & Pine Aves., N. Glenside, Pa.
 3AUP Pauline B. Kneppen.....Box 3, R.F.D. No. 5, Stuart, Va.
 3AUI Harold Turner.....Newport, N. J.
 3AUR Dr. R. L. Gitting.....20 W. Washington Ave., Washington, N. J.
 3AUS Wilfred P. Lubens.....Main & Franklin Ave., Norristown, Pa.
 3AUT Raymond Redey.....111 N. 7th St., Reading, Pa.
 3AUV Wilbur M. Lamb.....1421 Farmer St., Petersburg, Va.
 3AW Jack Young.....418 W. Miner St., West Chester, Pa.
 3AW Donald C. J. Kinsey.....1040 N. 5th St., Reading, Pa.
 3AUX Alfred H. Turner.....2105 Lancaster St., Wilmington, Del.
 3AUY Frank A. Talone.....1504 Federal St., Philadelphia, Pa.
 3AIZ William Pelletreau.....2537 S. Chadwick St., Philadelphia, Pa.
 3AV E. R. McCaskey.....1025 Main St., Derby, Pa.
 3AVA Donald P. Spiller.....4409 Pine St., Philadelphia, Pa.
 3AVB George Scott.....6610 N. 8th St., Oak Lane, Pa.
 3AVC Reuben Kantrow.....718 S. 5th St., Philadelphia, Pa.
 3AVD Miss Ella. Wheatill.....1119 Divinity St., Philadelphia, Pa.
 3AVE Stanley O. Nutt.....2356 Nottingham Way, Ham. Sq., N.J.
 3AVF Norman S. Bortner.....102 E. Belvedere Ave., Baltimore, Md.
 3AVG W. Griffith.....5027 Osage Ave., Philadelphia, Pa.
 3AVH William H. Randel.....St. Davids Court, St. Davids, Pa.
 3AVI Leroy J. Entreklin.....1110 E. Lincoln St., Coatesville, Pa.
 3AVJ Joseph W. Gellenthin.....2627 N. Darien St., Philadelphia, Pa.
 3AVK Howard A. Baker.....18 Rigby Ave., Lansdowne, Pa.
 3AVL G. Albert Meranson.....14 N. Wyeombe Ave., Lansdowne, Pa.
 3AVM Walter H. Handwerk.....1044 Main St., Slatington, Pa.
 3AVN Richard McGlathery.....6924 Pulaski Ave., Germantown, Pa.
 3AVO Francis Palmer, Jr.....347 Spring St., Trenton, N. J.
 3AVP Austin J. Thiel.....133 Archa St., Hershey, Pa.
 3AVQ Harry E. Brown.....R.F.D. No. 1, Brdway, Westville, N.J.
 3AVR Ira J. Purdy.....139 Wilkes-Barre Ave., Easton, Pa.
 3AVS Alfred W. Turner.....61 Hampton St., Bridgeton, N. J.
 3AVT Edmund J. Schell.....743 Corinthian Ave., Philadelphia, Pa.
 3AVU Leslie L. Pippen.....E. Main St., Elkton, Md.
 3AVV Jesse K. Jones.....Cornwall Ave., Lebanon, Pa.
 3AVW Theodore E. Steller.....818 N. 25th St., Philadelphia, Pa.
 3AVX John Casamay.....136 W. Thompson St., Philadelphia, Pa.
 3AVY Fred S. Powell.....24 S. 61st St., Philadelphia, Pa.
 3AVZ Dagobert R. Klerzie.....4916 Chestnut St., Philadelphia, Pa.
 3AW Samuel M. Brenner.....5025 Walnut St., Philadelphia, Pa.
 3AWA Herbert H. Lamson.....2316 N. 7th St., Philadelphia, Pa.
 3AWB James W. Havenor.....110 Merion St., W. Chester, Pa.
 3AWC Joseph W. Forsyth.....6543 N. Lambert, Germito, Phila., Pa.
 3AWD Harry M. Walls.....306 Oxford Rd., Brookline, Pa.
 3AWE Robert H. Crisman.....236 Monos Rd., Brookline, Pa.
 3AWF Isaac Roach.....556 Brookline Blvd., Brookline, Pa.
 3AWG Leonard K. Sawyer.....222 Rutgers Ave., Swarthmore, Pa.
 3AWH W. Herbert Newbold.....Langhorne, Pa.
 3AWI Jos. T. F. Howlett.....2303 N. Broad St., Philadelphia, Pa.
 3AWJ Joseph Firestone, Jr.....3135 N. Columbia Av., Philadelphia, Pa.
 3AWK Alfred Gerstbacher.....2017 S. Croskey St., Philadelphia, Pa.
 3AWL Harold E. Price.....242 W. Second St., Waynesboro, Pa.
 3AWM Wm. J. Trebar.....123 W. Weaver St., Philadelphia, Pa.
 3AWN Harold Weirman.....2331 N. 20th St., Philadelphia, Pa.
 3AWO John Gross.....3434 N. 13th St., Philadelphia, Pa.
 3AWP George H. Miller.....4509 N. 5th St., Philadelphia, Pa.
 3AWQ James T. Baldwin.....1426 Pine St., Philadelphia, Pa.
 3AWR Carroll M. Metzger.....3500-9th St. NE., Washington, D.C.
 3AWS Leroy Mickey & Ralph Downey.....1808 W. Passyunk Ave., Phila., Pa.

3AWT Harry L. Archey, Jr.....215 Gowen Ave., Mt. Airy, Pa.
 3AWU Walter L. Holt.....190 W. Indiana Ave., Philadelphia, Pa.
 3AWV Wendell W. Patten, Jr.....Torpedo Test. B'ge No. 3, Yorktown, Va.
 3AWW William W. Kochersperger.....428 E. Moyer St., Philadelphia, Pa.
 3AWX William L. Scott.....38 Lincoln St., Hampton, Va.
 3AWY William W. DePue.....9 Trinity St., Newton, N. J.
 3AWZ Maxwell E. Samolin.....3135 Euclid Ave., Philadelphia, Pa.
 3AX Irving R. Sarbacher.....2644 N. Maryland Ave., Belts, Md.
 3AY Jesse J. Cole.....6927 Girard Ave., Philadelphia, Pa.
 3AZ Edward Pond, Jr.....2559 S. 67th St., Philadelphia, Pa.
 3BA Victor J. Braidwood.....205 New Jersey Ave., Annapolis, N. J.
 3BA Wilson Holloway.....2237 Coral St., Philadelphia, Pa.
 3BAF Charles S. Perkins.....3274 N. 11th St., Reading, Pa.
 3BAC August S. Perkin.....720 DeLancy St., Philadelphia, Pa.
 3BAD Harry Brill.....300 W. York St., Philadelphia, Pa.
 3BAE Herbert S. Voelmie.....1561 E. Montgomery St., Phila., Pa.
 3BAF Joseph C. Steiger.....3048 N. 7th St., Philadelphia, Pa.
 3BAF Edw. E. Pringle.....627 Lexington Pl. NE., Wash., D. C.
 3BAH George G. Murr.....27 Harrison St., York, Pa.
 3BAI George Smith.....2058 Dauphin St., Philadelphia, Pa.
 3BAJ Arthur L. Hartman.....Newport, N. J.
 3BAK Eric L. Rinderwald.....503 Highland Ave., Westville, N. J.
 3BAL Gardner W. Kimball.....79 S. Wyeombe Ave., Lansdowne, Pa.
 3BAM Charles E. King.....3626 York Road, Baltimore, Md.
 3BAN John B. Roll.....9 Rockview Terrace, N. Plainfield, N. J.
 3BAO William C. Weaver.....240 S. Chancellor St., Newton, Pa.
 3BAP John W. Maxwell, 3d.....425 Lancaster St., E. Downingtown, Pa.
 3BAQ Clarence and Blair Dreisbach.....614 N. 8th St., Allentown, Pa.
 3BAR Nelson K. Flite.....6207 Fairhill St., Philadelphia, Pa.
 3BAS Frank F. Derr, Jr.....1716 N. 13th St., Philadelphia, Pa.
 3BAT William M. McKie.....1350 Pine St., Philadelphia, Pa.
 3BAU Philip F. Pifer.....128 Lismore Ave., Glenside, Pa.
 3BAV Chas. N. Gerard, Jr.....50 High St., Woodbury, N. J.
 3BAW Bernard V. Miller.....4818 Beaumont St., Philadelphia, Pa.
 3BAX Radio Construction Co.....542 Irving St., Washington, D. C.
 3BAY Edward Broddock.....8 Tanner St., Haddonfield, N. J.
 3BAZ Robert E. Stewart.....1912 W. Glenwood Ave., Phila., Pa.
 3BR John Mooney, Jr.....2907 W. Girard Ave., Philadelphia, Pa.
 3BBA Edward Goldsborough.....5311 St. George Ave., Govans, Baltimore, Md.
 3BRB William Stinson.....2107 N. 17th St., Philadelphia, Pa.
 3BRC Charles M. Nelchik.....326-21st St., Baltimore, Md.
 3BRD Joseph Heintinger.....440 W. Somerset St., Philadelphia, Pa.
 3BRE Charles L. Zimmerman.....Catawba sanatorium, Virginia
 3BBF Geo. S. Lee.....Chew Ave., St. Michaels, Md.
 3BRG Chester E. Gill.....Smytheville Ave., Norristown, N. J.
 3BRH Jesse P. McNeal, Jr.....111 Peyton St., Haddonfield, N. J.
 3BRI Merritt L. Pike.....Crown Pt. & River Rd., Philadelphia, N.J.
 3BRJ Charles S. Skillen.....614 S. 59th St., Philadelphia, Pa.
 3BRK Stanley V. Bigler.....Woodlawn P. O., Baltimore, Md.
 3BRL Thomas W. Mumford.....5901 Cedar Ave., Philadelphia, Pa.
 3BRM John W. Reemer.....2000 Arch St., Philadelphia, Pa.
 3BBN Geo. D. Bowers.....R. F. D. 3, Media, Pa.
 3BRD H. H. Friedman.....1710 N. Franklin St., Phila., Pa.
 3BBP D. W. Driscoll, Jr.....2803 Hillside Ave., Baltimore, Md.
 3BRQ George A. Miller.....1118 W. Spring Garden St., Phila., Pa.
 3BRR Oliver Rishon.....2545 S. Sartin St., Philadelphia, Pa.
 3BRS Charles R. Pilkington.....1120 S. Paxon St., Philadelphia, Pa.
 3BRT Harry W. Bette.....916 Raleigh Ave., Norfolk, Va.
 3BRV C. R. Grim.....112 S. Main St., Phillipsburg, N. J.
 3BRW Forrest Calhoun.....1624 Ashburton St., Baltimore, Md.
 3BRX Samuel Fisher.....6051 Spruce St., Philadelphia, Pa.
 3BRY William R. Foshell.....1403 Bond St., Baltimore, Md.
 3BRZ Theodore H. Read, Jr.....4246 Recent St., West Phila., Pa.
 3BC Charles A. Roberts.....2051 N. Lawrence St., Philadelphia, Pa.
 3BCA John Gaughens.....19 Cricket Terrace, Ardmore, Pa.
 3BCB Jack H. Nesselhafer, Jr.....214-5th St., Chester, Pa.
 3BCD Edwin M. Banta.....4928 Chestnut St., Philadelphia, Pa.
 3BCE Russell K. Johnson.....123 N. Laurel St., Bridgeton, N. J.
 3BCF F. P. Amsden, Jr.....107 Retly St., Harrisburg, Pa.
 3BCG Albert Reitz.....3006 Janney St., Philadelphia, Pa.
 3BCH H. J. Jess.....Box 132, Annapolis, Md.
 3BCI W. H. Hirsong.....209 Grove Ave., Petersburg, Va.
 3BCJ L. H. Pierce, Jr.....8528 Cuyera Ave., West Philadelphia, Pa.
 3BCK Walter O. Schwane.....207 William St., Boonton, N. J.
 3BCL Marton A. Garmhausen.....516 W. 27th St., Baltimore, Md.
 3BCM F. W. Donaldson.....2112 E. Susquehanna Ave., Philadelphia, Pa.
 3BCN G. J. Corenlus.....6120 Jackson St., Philadelphia, Pa.
 3BCO W. Sloan, Jr.....5846 Woodbine Ave., Philadelphia, Pa.
 3BCP Jos. R. Steiser.....300-9th St., Ocean City, N. J.
 3BCQ Francis Richardson.....435 S. Orange St., Media, Pa.
 3BCR Carl O. Berger.....308 Cynwvd Ave., Cynwvd, Pa.
 3BCS F. H. Williams.....101 S. Amherst St., Ventnor City, N. J.
 3BCT Angus Carey.....6155 Spruce St., Philadelphia, Pa.
 3BCU L. Niemann, Jr.....2729 N. Fifth St., Philadelphia, Pa.
 3BCV Fred Loeffler, Jr.....3734 Frankford Ave., Philadelphia, Pa.
 3BCW Merrill Gibson.....2 Haws Ave., Ardmore, Pa.
 3BCX R. C. Burleson.....61st & E. Capitol St., Washington D. C.
 3BCY Ellwood S. Shider.....1624 Hoffman St., Baltimore, Md.
 3BCZ T. D. Winters.....1125 Peach St., Philadelphia, Pa.
 3BD Harry D. Tomer.....Carpenterville, N. J.
 3BD Willard Ler. Anspach.....53 W. Sharpneck St., Philadelphia, Pa.
 3BDA C. F. Wicker.....225 E. Allen St., Philadelphia, Pa.
 3BDB F. Barlow.....26 Perdicaris Place, Trenton, N. J.
 3BDC Daniel Maresch.....1723 Porter St., Philadelphia, Pa.
 3BDD Harry Love.....133 S. 59th St., Philadelphia, Pa.
 3BDE Harry Cunin.....727 Brown St., Philadelphia, Pa.
 3BDF Evans Duemler.....Governor Ave., Cornwall, Pa.
 3BDG George K. Bricker.....210 W. Jackson St., York, Pa.
 3BDH April Anderson.....921 Douglas St., Reading, Pa.
 3BDI Edward S. Clammer.....422 Fairmount Ave., Philadelphia, Pa.
 3BDJ Alfred Grunwald.....129 Hare St., Baltimore, Md.
 3BDK Charles A. Bieuel.....1426 W. Norris St., Philadelphia, Pa.
 3BDL George E. Fredericks.....300 Wharton St., Philadelphia, Pa.
 3BDM Edward Tzumecki.....1518 N. 8th St., Philadelphia, Pa.
 3BDN Lewis E. Boker.....North West Ave., Vineland, N. J.
 3BDP R. U. Walte.....8th & Green St., Reading, Pa.
 3BDQ Reading Radio Club.....1336-30th St., Newport News, Va.
 3BDR Andrew E. Lucas.....15 N. Pearl St., Bridgeton, N. J.
 3BDS Mahlon W. Garrison.....8 Marton Terrace, Atlantic City, N. J.
 3BDE Samuel Snyder.....126 Sneedwell Ave., Morristown, N. J.
 3BDT Ray Y. Leonard.....169 Fern Ave., Collingswood, N. J.
 3BDU Carson A. F. Wright.....18 Fayette St., Bridgeton, N. J.
 3BDV Frank B. Couple.....14 W. 3d St., Media, Pa.
 3BDW Frank E. Ford.....428 E. Washington St., Media, Pa.
 3BDX Anthony W. Conger.....13 W. 3d St., Media, Pa.
 3BDY S. N. Howell.....401 Bullitt Ave., Roanoke, Va.
 3BDE Fredrick R. Gooding.....1604 Broome St., Wilmington, Del.
 3BEE Mulford Brandt.....726 Grant St., Camden, N. J.
 3BEF Lee R. Worrall.....W. 3d St., Media, Pa.
 3BEG Arthur M. Young.....Hares Lane Radnor, Pa.
 3BEH Alhan Kehr.....5518 Irving St., Philadelphia, Pa.
 3BEI Alexander Wilson.....R.F.D. 2, Middleton Rd., Media, Pa.
 3BEJ Joseph I. Malloy.....1719 Wyle St., Philadelphia, Pa.
 3BEK John A. Doerwecker.....719 Belgrade St., Philadelphia, Pa.
 3BEL L. H. M. & Wm. T. Gerson.....25 N. Cornwall St., Ventnor, N. J.
 3BEM William W. Wilson.....253 E. Atlantic Ave., Audubon, N. J.
 3BEN Francis C. Hopkins.....2421 Fairmount Ave., Philadelphia, Pa.

3BEK Conrad F. Bond..... 8th Ave., Collegeville, Pa.
3BEL Robert O. Hartman..... 703 Clifton Ave., Collingdale, Pa.
3BEM Charles A. Sauverin..... 35 S. 9th St., Allentown, Pa.
3BEN James M. Saddington..... 510 Oak Lane, Philadelphia, Pa.
3BEO Frank C. Gabell..... 3743 N. 16th St., Philadelphia, Pa.
3BEP Albert E. Cowell..... 38 S. 12th St., Easton, Pa.
3BEQ Henry A. Roadknight..... 127 E. Willard St., Philadelphia, Pa.
3BES Isaac Pool..... 114 Montgomery Ave., Ardmore, Pa.
3BET Marie Hoch..... Providence Rd., Media, Pa.
3BEU Charles H. Howson, Jr..... 133-61st St., Philadelphia, Pa.
3BEV John H. Rushton..... 134 Walnut Ave., Wayne, Pa.
3BFW Clifford H. Oakley..... 112 Runnymede Ave., Wayne, Pa.
3BEX Lawrence J. De Balbian..... 932 Riverside Ave., Trenton, N. J.
3BEY Rollin Jones..... 940 Front St., Reading, Pa.
3BEZ Raymond L. Lockett..... 1212 Orren St. N.E., Washington, D. C.
3BF Gordon M. Christine..... 26 Hillcrest Rd., Washington, N. J.
3BFA Thomas G. Borden..... 627 Moyamensing St., Philadelphia, Pa.
3BFB Perry M. Braun..... 1907 Girard Ave., Philadelphia, Pa.
3BFC Henry F. Stoughton..... 6036 Locust St., Philadelphia, Pa.
3BFD Edwin Miller..... Proffit, Va.
3BFE Clarence B. Lewis..... 80 Hudson St., Trenton, N. J.
3BFF Lawrence Cubberley..... 20 Hillside Ave., Ventnor, N. J.
3BFG Caleb Phipps..... 207 Academy St., Trenton, N. J.
3BFH David Stretch..... 4475 Green St., Germantown, Philadelphia, Pa.
3BFI Frank Knight..... 251 W. Calmer St., Philadelphia, Pa.
3BFJ Watson M. Corson..... 6429 Jefferson St., Philadelphia, Pa.
3BFK Louis Miller..... 7437 Sprague St., Philadelphia, Pa.
3BFL Alfred W. Morey..... 723 Emmet St., Portsmouth, Va.
3BFM Henry P. Gilbert, Jr..... 1335 Kerbaugh St., Philadelphia, Pa.
3BFN Frank E. Uphoff..... Box 10, R. F. D. 1, Mt. Bethel, Pa.
3BFO Earl E. Mann..... 3529 Ella St., Philadelphia, Pa.
3BFP Walter F. Paca..... 717 S. 63d St., Philadelphia, Pa.
3BFQ Nicolas C. Henwood..... 1959 Patton St., Philadelphia, Pa.
3BFR Julius Roodman..... 26 S. North Carolina Ave., Atlantic City, N. J.
3BFS Leonard Haydon..... 504 S. Main St., Hightstown, N. J.
3BFT Harold I. Polhemus..... 19th & Atlantic Ave., Longport, N. J.
3BFU Matthew G. McCoy..... 521 Market St., Camden, N. J.
3BFV Galvin Radio Co..... 2002a W. Cary St., Richmond, Va.
3BFW Leonard W. Hinton..... 3135 N. Front St., Philadelphia, Pa.
3BFX Carl J. Wenzinger..... R. F. D. No. 1, Glassboro, N. J.
3BFY Norman R. Evans..... 500 Morton St., Ridley Park, Pa.
3BFEZ Roy Ward..... Hook Rd. & Ashland, Pocolcroft, Pa.
3BG Paul C. Peterson..... New St., Pottersburg, Pa.
3BGA Walter K. Hoffman..... 5537 Walton Ave., Philadelphia, Pa.
3BGB Harry W. Money..... 5331 Hedge St., Philadelphia, Pa.
3BGC Albert H. Randow..... 17 Huntington St., Rutherford Hgts., Pa.
3BGD Samuel Splitter..... Main & Tingo Sts., Rutherford Hgts., Pa.
3BGE Norman Kramer..... 144 E. Philadelphia St., York, Pa.
3BGF Earl E. Kline..... 320 W. York Ave., York, Pa.
3BGG Russell E. Plichty..... 310 N. West St., York, Pa.
3BGH Richard Burzard..... 203 State St., Dover, Del.
3BGI Stuart H. Barnett..... U. S. Soldiers Home, Washington, D. C.
3BGJ Edwin W. Burg..... Cor. 6th & East St., West Easton, Pa.
3BGL Theodore G. Kovan..... Denville, N. J.
3BGM Edward M. Simon..... Cor. Gay & Walnut, W. Chester, Pa.
3BGN Alfred Matthews, Jr..... 210-6th St., West Cape May, N. J.
3BGO Howard Adams, Jr..... Jessup, Md.
3BGP Norman M. Brooks..... 9 Fayette St., Staunton, Va.
3BQQ Ernest DuPont, Jr..... Kenneth Pike, Wilmington, Del.
3BQR Paul A. Sweeney..... 40 Lincoln St., Hampton, Va.
3BQS John P. Hyde..... Bristow, Va.
3BQT Caetner S. Riley..... Rumson & Ventnor Aves., Atl. City, N. J.
3BQU Maurice W. Sloan, Jr..... 23d Ave., Longport, N. J.
3BQV Paul A. Yergler..... 20 Penn St., Cumberland, Md.
3BQW Leonard S. Jones..... 1008 Wilkes-Barre St., Easton, Pa.
3BQX Raymond Kimmel..... 333 Locust St., Hampton, Va.
3BQY Conrad M. Kimmell..... 522 Spruce St., Lebanon, Pa.
3BQZ Saml. W. Gilbert, 8d..... 350 Haddon Ave., Collingswood, N. J.
3RH Saml. Willam Place..... 622 Stanbridge St., Norristown, Pa.
3RHA Harold G. Greig..... 822 Broad St., Collingdale, Pa.
3RHB Jack Alter..... 2738 N. 5th St., Philadelphia, Pa.
3RHC Wm. H. Reith..... 4913 Ozden St., Philadelphia, Pa.
3RHD John A. Bullock, Jr..... Rost Rd., Trainer, Pa.
3RHE John E. Phillips..... 911 Market St., Marcus Hook, Pa.
3RHF Charles Hutchinson..... 1128 Tree St., Philadelphia, Pa.
3RHG William P. Walter..... 1948 E. Chelton Av., Philadelphia, Pa.
3RHH Ernest Brooks..... 3657-21st St., Philadelphia, Pa.
3RHI Percy H. Campbell..... Main St., Branchville, N. J.
3RHJ Harry Fritze..... 2821 N. 12th St., Philadelphia, Pa.
3RHK Robert Strayer..... R. F. D. 6, Burlington, Bridgeton, N. J.
3RHL Fred T. Bradley..... 38 High St., Trenton, N. J.
3RHM Hugh H. Waesche..... 6105 Fourth St., NW., Wash., D. C.
3RHN Earl W. Preston..... 304 Rittenhouse St., Washington, D. C.
3RHO Herbert P. Brant..... 2118 Hfcta St., Philadelphia, Pa.
3RHP Robert F. Gerbrick..... 716 Powell St., Gloucester, N. J.
3RHQ Norman J. McCabe..... 27 Summit Ave., N. Plainfield, N. J.
3RHR Alfred L. Elliott..... 718 Delaware St., Salem, Va.
3RHS Peter T. Perdue..... 6122 Minger St., Philadelphia, Pa.
3RHT Wilson T. McCleane..... Wm. M. Uhler, Jr., 1810 Ingleside Terrace, N.W., Washington, D. C.
3RHV Russell E. Banker..... 300-11th St. NE., Washington, D. C.
3RHW George E. Owens..... 430-39th St., West Philadelphia, Pa.
3RHX Arthur F. Ruf..... 411 Ingleside Ave., Catonsville, Md.
3BHY Gettysburg College.....
3BHZ Edward Elsie, Jr..... 4941 N. Second St., Philadelphia, Pa.
3BI William Bernhard..... 2119 W. Fairmont Av., Baltimore, Md.
3BIA John H. Wild..... Box 605, State St., Newtown, Pa.
3BIB Maurice H. Gracom..... Neshanic, N. J., Neshanic, N. J.
3BIC Charles K. Krause..... 1912 Market St., Harrisburg, Pa.
3BID Ashby I. Gross..... Rooks, Va.
3BIE George J. Gross..... 916 E. North Ave., Baltimore, Md.
3BIF John C. Holthy..... 30 Lincoln St., Lansdowne, Pa.
3BIG John Hays, Jr..... 301 N. Hanover St., Carlisle, Pa.
3BIH F. Wilbur Brown..... 5203 N. 11th St., Philadelphia, Pa.
3BIJ Albert Bowers..... 625 E. Chestnut St., York, Pa.
3BIK Walter R. Selden..... 201 E. Franklin St., Richmond, Va.
3BIL Clayton A. Smith..... 66 S. Bridge St., Somerville, N. J.
3BIM John E. Keene..... 128 Walnut St., Mont. Clare, Pa.
3BIN Harry N. G. Kline..... 2916 N. 16th St., Philadelphia, Pa.
3BIO Louis R. Enslin..... 1831 N. 21st St., Philadelphia, Pa.
3BIP Edward Poist..... 51 E. Randall St., Baltimore, Md.
3BIQ Penna. Military College..... E. 14th St., Chester, Pa.
3BIR John E. Armstrong..... 5356 Delancey St., Philadelphia, Pa.
3BIS Elwood L. Clemmer..... 642 Haws Ave., Norristown, Pa.
3BIT Arthur Lovett..... 412 Bank St., Cape May, N. J.
3BIU Samuel E. Fraim, Jr..... 802 N. Duke St., Lancaster, Pa.
3BIV Otis Minnick..... 42 Fairview Ave., Cumberland, Md.
3BIV Elwood Leminger..... 820 Elm St., Reading, Pa.
3BIV Henry K. Kappel..... 2826 N. Warnock St., Philadelphia, Pa.
3BIX Earl W. Furlow..... 238 N. Mulberry St., Lancaster, Pa.
3BIY Francis E. Maddox..... 106 Church Ave., Roanoke, Va.
3BIZ Henri G. Omwake..... 440 College Ave., Lancaster, Pa.
3BJ James Marx..... 932 N. 5th St., Reading, Pa.
3BJA Bayard P. Fonda..... Sudbrook Park, Md.
3BIB John P. M. Haas..... 1538 W. Lanvale St., Baltimore, Md.

3BJC Roy C. Pelham..... 1224 Harrison St., Philadelphia, Pa.
3BJD John H. Lunneman..... 2950 Germantown Av., Philadelphia, Pa.
3BJE Shirley B. Knapp..... Edgewood Arsenal, Edgewood, Md.
3BJF J. Emerson Crowley..... 25 S. California St., Atlantic City, N. J.
3BJG Elmer Bishop..... 2410 N. 18th St., Philadelphia, Pa.
3BJH Benjamin Bertolet, 2d..... 212 Columbia Ave., Philadelphia, Pa.
3BII Orton G. Albert..... 667 Preston St., Philadelphia, Pa.
3BIJ Milton Morse..... 229 N. Broad St., Trenton, N. J.
3BIL James W. Burn..... 203 W. 24th St., Chester, Pa.
3BIM F. A. Horning..... 255 N. Main St., Telford, Pa.
3BIM Howard B. Allen, Jr..... 63 E. Hottler St., Philadelphia, Pa.
3BIO John F. Fluehr..... 104 Suequehanna St., Philadelphia, Pa.
3BIJ Leroy Ritter..... 2415 S. Sartin St., Philadelphia, Pa.
3BIK William B. Atmore..... Clementon, N. J.
3BIR George L. Cook..... Woodmont, Pa.
3BIS F. Lynwood Steunbrigt..... Rehoboth Beach, Del.
3BIJ John E. Dickel..... 636 Stanbridge St., Norristown, Pa.
3BIU Floris C. Van Routh..... 710 E. End Ave., Lancaster, Pa.
3BIJ William H. Field..... 5210 Harford Rd., Baltimore, Md.
3BIW Harold O. Bly, 2d Lieut..... 109 W. Mulberry St., Pleasantville, N. J.
3BIJX John R. Reiner..... Sherwood Inn, Fort Monroe, Va.
3BIY Robert J. Littler..... 704 E. End Ave., Lancaster, Pa.
3BIJZ Merrill W. Darcey..... 5856 Vinisor St., Philadelphia, Pa.
3BK Rev. Arthur K. Wilson..... 483 Wisconsin Ave., Washington, D. C.
3BK Major J. H. Cilanton..... 124 N. Iowa Av., Atlantic City, N. J.
3BK George Seizer, Jr..... 51 Colonial St., Trenton, N. J.
3BK H. M. Yates..... 700-7th St., Washington, D. C.
3BKD Arthur P. Demaray..... 70 Eastern Ave., Somerville, N. J.
3BKE Ferdinand A. Berger..... 53 Lewis Ave., E. Lansdowne, Pa.
3BKF R. E. Pulaski..... 1034 Liberty St., Camden, N. J.
3BKG Charles E. Bream..... 504 W. Atlantic Ave., Audubon, N. J.
3BKH Samuel Gross..... 1227 Seventh St., Philadelphia, Pa.
3BKJ Richard R. Halpenny..... 165 "V" St. NE., Washington, D. C.
3BKK John A. Mills..... 421 Walnut St., Lebanon, Pa.
3BKL John H. Arthur..... 16 Main St., Millville, N. J.
3BKM Kenneth L. Blamey..... 403 W. North Ave., York, Pa.
3BKN Virgil M. D. March..... 2647 Westfield Ave., Camden, N. J.
3BKO William P. Wilson..... 702 N. Queen St., Lancaster, Pa.
3BKN Charles E. Rauch..... 941 Cumberland St., Lebanon, Pa.
3BKP John C. Racons..... 1112 Daly St., Philadelphia, Pa.
3BQQ Haverford T. H. S. Radio Club, Eagle Rd., Oakmont, Pa.
3BKR William J. Duffy..... Villanova College, Villanova, Pa.
3BKS James Doyle..... 712 Walker Ave., Towson, Md.
3BKT Dana B. Johannes..... 6125 Georgia Ave. NW., Wash., D. C.
3BKU Robert W. Andrews..... 1749 Park Rd., Washington, D. C.
3BKV John P. Miller..... 216 S. 10th St., Philadelphia, Pa.
3BKW Brewster H. Marshall..... 3363-18th St. NW., Wash., D. C.
3BKX William A. T. Overstreet..... 145 W. Main St., Salem, Va.
3BKY Lloyd M. Knoll..... 6120 Carpenter St., Philadelphia, Pa.
3BKZ Kenneth Parks..... 121 York St., Bridgeton, N. J.
3BL Walter A. Powell..... 447 Roysen St., Camden, N. J.
3BLA Raymond O. Riffe..... Frederick St., Littleton, Pa.
3BLE Richard E. Hall..... 110 7th St., Ararat, N. J.
3BLC Floyd J. Rice..... 1519 Shipman St., Bethlehem, Pa.
3BLD Clarence F. Holsoopie..... 27 Main St., Quakertown, Pa.
3BLE Murrill W. Hilderth..... 107 Pine St., Bridgeton, N. J.
3BLF C. Russ Hofmann..... 202 Addison St., Richmond, Va.
3BLG Thomas S. McCaleb..... 717 Redgate Ave., Norfolk, Va.
3BLH William D. Pratt..... 1901-12th St., Philadelphia, Pa.
3BLI Charles H. Hess..... 2122 N. Uber St., Philadelphia, Pa.
3BLJ John C. Schwartz..... 1837 E. Lafayette Ave., Baltimore, Md.
3BLK Haddonfield High School..... Lincoln & Chestnut, Haddonfield, N. J.
3BLM John H. Shephard, Jr..... 2252 N. Lambert St., Phila., Pa.
3BLN Anthony S. Bilotta..... 1418 Ellsworth St., Philadelphia, Pa.
3BLN Philip Shapiro..... 2008 S. Jessup St., Philadelphia, Pa.
3BLO William Gimpel..... 1515 Ritter St., Philadelphia, Pa.
3BLQ Donald E. Wilbur..... 728 Delaware Ave., Bethlehem, Pa.
3BLR Harold Treloar..... Cornwall, Pa.
3BLS Earl W. Dannels..... 2708 S. 10th St., Philadelphia, Pa.
3BLT Gaetano A. P. DiMeo..... 1544 McKean St., Philadelphia, Pa.
3BLU John McLaughlin..... 2953 Bondnot St., Philadelphia, Pa.
3BLV Lyman D. Warner..... 10 Millbrook Ave., Haverford, Pa.
3BLW Clarence A. DeLuek..... 219 W. 8th St., Wilmington, Del.
3BLX Fred T. Baker..... 233 W. Pine Ave., Wildwood, N. J.
3BLY Harold R. Daris..... 802 Winston Ave., Baltimore, Md.
3BLZ Franklyn J. Wolf..... 656 Linden Ave., York, Pa.
3BM Martin K. Pillsbury..... 600 Ingham Ave., Trenton, N. J.
3BMA Leonard Mayers..... Washington Market Bldg., Trenton, N. J.
3BMB Alton R. Bowen..... 3809 Hollybeach Ave., Wildwood, N. J.
3BMC R. R. Creighton..... 15 Greenway St., Pleasantville, N. J.
3BMD Paul Gephart..... 121 Gay St., Phoenixville, Pa.
3BME Arnold Goldberger..... 1842-17th St., Philadelphia, Pa.
3BMP William Morrison..... 2684 Amber St., Philadelphia, Pa.
3BMG Claudius P. Burt..... Cor. 2d & Poplar Sts., Moorestown, Pa.
3BMH Ervin Seltzer..... 1857 N. 17th St., Philadelphia, Pa.
3BMI Karl F. Klingelhoefer..... 916 Belmont Ave., Philadelphia, Pa.
3BMJ George R. Lenhart, Jr..... 4013 Spring Garden St., Phila., Pa.
3BMK Claude W. Lyon..... 5308 Haverford Ave., Philadelphia, Pa.
3BML A. LaMont Burst..... 3730-35th St., Mt. Rainier, Md.
3BMM Raymond Geyer..... 112-8th St., Reading, Pa.
3BMN Raymond J. Carr..... 617 Union Ave., Petersburg, Va.
3BMO Geo. T. Phillips..... 1 Wendover Rd., Gullford, Baltimore, Md.
3BMP John J. Guinan..... 2303 Thompson St., Philadelphia, Pa.
3BMQ Jesse H. Taylor..... Erial Rd., Clementon, N. J.
3BMR Andrew J. Thornber..... 1855 N. 28th St., Philadelphia, Pa.
3BMS George F. Hall..... 133 E. Gorgas Lane, Philadelphia, Pa.
3BMT Harold B. Stott..... 4325 Otter St., W. Philadelphia, Pa.
3BMU James W. Bayless..... 239 Hoot Rd., Sharon Hill, Pa.
3BMV Clarence I. Chapman..... 1610 Waverly St., Philadelphia, Pa.
3BMW Frank J. Holzhelmer..... 5167 Ogden St., Philadelphia, Pa.
3BMX Joseph H. Mallon..... 143 Gorgas Lane, Philadelphia, Pa.
3BMY Clifford Bates..... 928 Pearl St., Camden, N. J.
3BMZ Gilbert Kanpp, Jr..... 948 Linden St., Camden, N. J.
3BN Unassigned
3BNA Frederick Teal..... 5527 Parris St., Philadelphia, Pa.
3BNE Ernest Waterhouse..... 4924 Fairhill St., Philadelphia, Pa.
3BNC William A. Bramhall..... 2102 "H" St. NW., Washington, D. C.
3BND Chas. R. Rowe..... 1636 Kenyon St. N.W., Washington, D. C.
3BNE Henry Kroskin..... 1044 Highland Ave., Norfolk, Va.
3BNF Herbert W. Squires..... Fort Monroe, Va.
3BNG Arthur E. Poorman..... 168 Second St., Highspire, Pa.
3BNH Clifford C. Baker..... Quakertown, Pa.
3BNI Ernest R. Kimball..... Box No. 147, Branchville, N. J.
3BNJ Willie R. Graves..... 103 S. Dorer St., Atlantic City, N. J.
3BNK Bernard C. Keilard..... 373 Second Ave., Phoenixville, Pa.
3BNL John W. Fulmer..... 130 S. 10th St., Easton, Pa.
3BNM Robert M. Kasey..... 322 Main St., Salem, Va.
3BNN Eugene Bossieux..... 3003 Broad St., Richmond, Va.
3BNO Edgar C. Snyder..... 18th & Holly Sts., Harrisburg, Pa.
3BNP E. Rosstter Falt..... 343 High St., Pottstown, Pa.
3BNQ Warren G. Armstrong..... 333 High St., Pottstown, Pa.
3BNR Elmer Middleton, Jr..... 40 West End Ave., Trenton, N. J.
3BNS Philip S. Klein..... 548 W. James St., Lancaster, Pa.
3BNT Asher E. Dennis..... 1314 Ferry St., Easton, Pa.
3BNU Oscar A. Hlusek..... 22 W. Fairview St., Bethlehem, Pa.

3BNV William H. Clark.....236 Speedwell Ave., Morristown, N. J.
 3BNW John E. Rawlinson.....244 Water St., York, Pa.
 3BNX Douglas E. Hunt.....639 Belmont St., Easton, Pa.
 3BNY George S. Townsley.....331 W. Main St., New Holland, Pa.
 3BNZ Joseph Mazerski.....1622 Clement St., Baltimore, Md.
 3BO Gordon Kressel.....1404 Baird Ave., Camden, N. J.
 3BOA George R. McMahon.....5023 Orden St., Philadelphia, Pa.
 3BOB Howard J. Gibson.....Rolling & State Sts., Springfield, Pa.
 3BOC Clark Taylor.....Bonnie Brae Farm, Langhorne, Pa.
 3BOD G. F. Fennell.....553 E. Mayland St., Germantown, Philadelphia, Pa.
 3BOE Francis G. Huss.....335 Cheltenham Rd., Philadelphia, Pa.
 3BOF Edgar Harrison.....1006 Cameron St., Alexandria, Va.
 3BOG Thomas H. Magness, Jr.....14 E. Read St., Baltimore, Md.
 3BOH Armand F. Jones.....3006 Pacific Ave., Atlantic City, N. J.
 3BOI Albert A. Eaches.....S. E. Cor. Gay & Griffin, Phoenixville, Pa.
 3BOJ Orlando C. Smith.....24 Eighth St., Quakertown, Pa.
 3BOK George E. Kover.....2321 Hicks St., Philadelphia, Pa.
 3BOL Walter E. Schmutz.....1925 N. Croskey St., Philadelphia, Pa.
 3BOM Nurtin Sorrentino.....819 Sears St., Philadelphia, Pa.
 3BON Louis Treen.....2125 N. 5th St., Philadelphia, Pa.
 3BOP Louis W. Zindel.....Berlin Rd. Clementon, N. J.
 3BQQ A. P. Fort.....414 W. Stafford St., Germantown, Pa.
 3BQR U. Mansfield Upton.....49 W. Washington St., Germantown, Pa.
 3BOS Carl J. Mondrosch.....2430 Seybert St., Philadelphia, Pa.
 3BOT Milton H. Low.....931 Point St., Camden, N. J.
 3BOU Edward M. Werner.....2036 Russell St., Philadelphia, Pa.
 3BOV Snowden J. Strobel.....3923 N. 6th St., Philadelphia, Pa.
 3BOW John DeFonso.....2530 S. Jessup St., Philadelphia, Pa.
 3BOX Horace P. Deacon, Jr.....5904 Wayne Ave., Philadelphia, Pa.
 3BOY Ernest S. Frey.....136 Lemon St., Lancaster, Pa.
 3BOZ William E. Frisbie.....QRS. 113 West, Fortress Monroe, Va.
 3BP Edward B. Patterson.....42 W. Walnut Av., Merchantville, N. J.
 3BPA Stanley Glaser.....2749 Macomb St., Washington, D. C.
 3BPB Frank W. Unterberger.....13 League St., Philadelphia, Pa.
 3BPC Henry Kunzmann.....Fortress Monroe, Va.
 3BPD Motor Parts Service.....1425 N. Broad St., Philadelphia, Pa.
 3BPE Charles O. Wilson.....1640 W. St. SE., Washington, D. C.
 3BPF George M. Phillips.....413 E. Capitol St., Washington, D. C.
 3BPG Charles W. Pfeiffer.....434 N. Patterson, Av., Balt., Md.
 3BPH Russell W. Finger.....448 Royden St., Camden, N. J.
 3BPI George R. Barker.....536 Sixth St. SE., Washington, D. C.
 3BPJ Edward F. Samaha.....8 Edgridge Pl., Atlantic City, N. J.
 3BPK Fran C. Nagel.....357 N. St. SW., Washington, D. C.
 3BPL Harry W. Brown.....122 Nassau St., Princeton, N. J.
 3BPM Arthur Greenwald.....1425 Gorsch Ave., Baltimore, Md.
 3BPN Howard Stalnott.....610-6th St. NE., Washington, D. C.
 3BPO Zeno R. Wright.....812 Whittier Place, Washington, D. C.
 3BPP DeFord C. Mills.....314 Main St., Parkersburg, Pa.
 3BPQ Edward B. Sandrus.....1715 Guilford Ave., Baltimore, Md.
 3BPR Vincent E. Powers.....5501 Chestnut St., Philadelphia, Pa.
 3BPS Radio Phone Sales & Service Co.....1524 Fairmount Ave., Philadelphia, Pa.
 3BPT Allan Smith.....5201 Woodland Ave., Philadelphia, Pa.
 3BPU Joseph G. Drollet.....2835 N. 25th St., Philadelphia, Pa.
 3BPV Edward M. Reilly.....1524 Fairmount Ave., Philadelphia, Pa.
 3BPW Bertrand D. Oldham.....425 W. Price St., Germantown, Pa.
 3BFX Nicola D'Ascenzo.....135 Powelton Ave., Woodlyne, N. J.
 3BPY Alfred G. Winston.....219 E. Third St., Lansdale, Pa.
 3BPZ J. Wilbur Boorse.....4635 Griscum St., Philadelphia, Pa.
 3BQA Elmer F. Montanye.....127 E. Willard St., Philadelphia, Pa.
 3BQB Henry A. Roadknicht.....23-50th St., Philadelphia, Pa.
 3BQC Thomas F. Hounsell.....612-9th St. SW., Washington, D. C.
 3BQD William A. Ryan.....4517 N. 11th St., Philadelphia, Pa.
 3BQE Frank Steiwagon, Jr.....Evesham Ave., Magnolia, N. J.
 3BQF George F. Warren.....1805 E. Federal St., Baltimore, Md.
 3BQG George H. Eckert.....26 Alisa Ave., Baltimore, Md.
 3BQH August E. Eckels.....2927 N. 11th St., Philadelphia, Pa.
 3BQJ Edward R. Stenzel.....16 N. Wycombe Ave., Lansdowne, Pa.
 3BQK Lansdowne Radio Assn.....237 Mill St., Bristol, Pa.
 3BQL Lester F. Gares.....5956 Cobbs Creek Pkwy., Phila., Pa.
 3BQM John F. Lauer, Jr.....2531 Montgomery Ave., Phila., Pa.
 3BQN Earle M. Fitzee.....2605 Montgomery Ave., Phila., Pa.
 3BQO Ralph G. Weltzel.....209 St. Mary St., Burlington, N. J.
 3BQP Albert King.....432 S. 62nd St., Philadelphia, Pa.
 3BQR Henry S. Conard.....2010 Partridge St., Trenton, N. J.
 3BQS John Rasmussen.....45 Third St., Steelton, Pa.
 3BQT Martin F. Thompson.....229 S. 4th St., Steelton, Pa.
 3BQU George C. Vanier, Jr.....430 Bellevue Ave., Trenton, N. J.
 3BQV Walter F. Smith, Jr.....7 N. Florida Ave., Atlantic City, N. J.
 3BQW Henry S. Palmer.....618 S. Prince St., Lancaster, Pa.
 3BQX H. Hall Katzenbach, Jr.....497 State St., Trenton, N. J.
 3BQY Henry Weinberg.....3408 Hawthorne Ave., Richmond, Va.
 3BQZ Charles A. Harter.....Hill School, Pottstown, Pa.
 3BR Chas. J. Bachman.....Broad St., Malvern, Pa.
 3BR Francis J. O'Brien.....2226 N. Carlisle St., Philadelphia, Pa.
 3BRA William H. Rusworth.....Broad St., Malvern, Pa.
 3BRB Robert F. Ligan.....599 Second St., Steelton, Pa.
 3BRC George C. Scott, Jr.....Cary Street Rd., Richmond, Va.
 3BRD David H. Opperman.....Market St. Camp Hill, Pa.
 3BRE William D. Conover.....3723 Ventnor St., Atlantic City, N. J.
 3BRF R. Stanley Williamson.....328 College Ave., Lancaster, Pa.
 3BRG William S. Black.....Washington St., Lemoyne, Pa.
 3BRH Stanley Wagg.....126 N. Second St., Millville, N. J.
 3BRI Charles T. Reed.....1306 Third St., Harrisburg, Pa.
 3BRJ Frank R. Lancaster.....209 Hudson St., Trenton, N. J.
 3BRK Abraham Bloomenthal.....437 Reilly St., Harrisburg, Pa.
 3BRL John L. Wentz.....Main St., Shiremanstown, Pa.
 3BRM Richard H. Braue.....845 Stivesant Ave., Trenton, N. J.
 3BRN Vincent Farley.....Malvern, Pa.
 3BRO Everett Axelson.....207 Second Ave., Anglesa, N. J.
 3BRP William J. Pessano.....501 S. 57th St., Philadelphia, Pa.
 3BRQ Clinton S. Fulton.....713 Ash Ave., Collingsdale, Pa.
 3BRR Edward J. Rieben.....2632 W. Cumberland St., Phila., Pa.
 3BRS Samuel Fletcher.....321 E. Union St., Burlington, N. J.
 3BRT Frank A. Prosser.....623 N. 8th St., Camden, N. J.
 3BRU John C. Gillies.....2333 S. Lee St., Philadelphia, Pa.
 3BRV Charles A. Carakdon.....208 Fourth Ave., Haddon Hgts., N. J.
 3BRW Russell Eggert.....Andalusia, Pa.
 3BRX J. Albert Shilling, Jr.....236 E. Third St., Media, Pa.
 3BRY Harold G. Torbass, Jr.....3944 Market St., Philadelphia, Pa.
 3BRZ William T. Betts, Jr.....51 W. Upsal St., Philadelphia, Pa.
 3BS Calvin H. Harlick.....Tyson St., New Ringgold, Pa.
 3BSA Camden Co. Council, B. S. of A.....533 Market St., Camden, N. J.
 3BSB D. J. Detwiler.....1120 Virginia Av. S.W., Wash., D. C.
 3BS C Harry P. Holz.....1902 N. 11th St., Philadelphia, Pa.
 3BSD William Thomson.....313 Church St., Trenton, N. J.
 3BSE Clifford S. Nash.....4637 N. Hutchinson St., Phila., Pa.
 3BSF Edmund U. Fairbanks.....424 E. 20th St., Chester, Pa.
 3BSG Walter R. Sultor.....118 W. Clifden St., Philadelphia, Pa.
 3BSH John J. Nichols.....Mt. Pleasant Ave., Ambler, Pa.
 3BSI Charles W. Mullen.....4637 Fairmount Ave., Phila., Pa.
 3BSJ Aurelio Valdivia.....3710 Elm Ave., Baltimore, Md.
 3BSK Franklin Applegate.....34 Hillcrest St., Trenton, N. J.
 3BSL John C. K. Royahn.....New Britain, Pa.
 3BSM Mallory Wooster.....Berwyn, Md.
 3BSN John C. Roberts.....Chalfont, Pa.
 3BSO James A. Fearn.....1750 N. Lambert St., Phila., Pa.

3BSP Edward H. Haines.....51 Browning St., Cumberland, Md.
 3BSQ Boy Scouts of America.....24th & West Ave., Newport News, Va.
 3BSR Charles H. Kauffman.....1501 Ninth St., Reading, Pa.
 3BSS Thomas A. Kellum.....30 Third Ave., Claymont, Del.
 3BST Leon K. Holland.....Pennsylvania Ave., Bangor, Pa.
 3BSU Harry E. Hantz.....423 Chapel St., Lebanon, Pa.
 3BSV Cyrus L. Dirickson.....The Cedars, West St., Berlin, Md.
 3BSW I. Burbage Harrison.....211 Main St., Berlin, Md.
 3BSX William F. Messinger.....13 Swatara St., Steelton, Pa.
 3BSY Herbert Alrich.....1942 N. Front St., Philadelphia, Pa.
 3BSZ Robert George.....1438 N. 60th St., Philadelphia, Pa.
 3BT Malcolm Ferris.....719 Redgate Norfolk, Va.
 3BTA Arthur C. Whitaker, Jr.....72 N. Pearl St., Bridgeton, N. J.
 3BTE Charles A. Vander Veer.....Hook Rd. & Poplar St., Sharon Hill, Pa.
 3BTF August Wilkening.....6419 Lebanon Ave., Philadelphia, Pa.
 3BTG Harvey H. Mitchell.....1877 Monroe St., Washington, D. C.
 3BTH Thomas F. Strawn.....919 W. Broad St., Quakertown, Pa.
 3BTF Walter H. Smith, Jr.....100 W. Kings Hwy., Haddonfield, N. J.
 3BTG Arthur J. Gill.....1823 N. 59th St., Philadelphia, Pa.
 3BTH William K. Rieben.....2632 Cumberland St., Philadelphia, Pa.
 3BTI Russell W. Bry.....1812 N. 17th St., Philadelphia, Pa.
 3BTJ William M. Masland.....1292 Stratford Ave., Melrose Park, Pa.
 3BTK Joseph K. Rulon.....525 S. 42nd St., Philadelphia, Pa.
 3BTL Paul P. Swartz.....118 Thompson Ave., Ardmore, Pa.
 3BTM Albert R. Pettit.....406 N. 6th St., Camden, N. J.
 3BTN Ernest Kroeger.....7200 Kising Sun Ave., Phila., Pa.
 3BTO John H. Eppinger.....1520 N. 60th St., Philadelphia, Pa.
 3BTP Edwin T. Luckey.....2013 Cliffwood Ave., Baltimore, Md.
 3BTQ Arthur E. Claus, Jr.....22 E. Delaware Ave., Pennington, N. J.
 3BTR Richard Dell.....215 Ruth Ave., Hanover, Pa.
 3BTS Ralph F. Zimmerman.....211 Park St., Waynesboro, Pa.
 3BTT Germantown H. S. Radio Club.....Germantown Ave., Philadelphia, Pa.
 3BTU William R. Crooks.....4034 Seventh St., Philadelphia, Pa.
 3BTV Carl Clunn.....705 E. Main St., Millville, N. J.
 3BTW Otto A. Knight.....New Cathedral Cemetery, Balto., Md.
 3BTX C. L. Myers.....1324 N. 57th St., Philadelphia, Pa.
 3BTY J. Roy Mowery, Jr.....529 W. Leaman St., Lancaster, Pa.
 3BTZ Frederic L. Meyers.....234 Atlantic St., Bridgeton, N. J.
 3BU Raymond B. Wallis.....3118-14th St. NW., Wash., D. C.
 3BUA William J. Madden.....10 Franklin St., N.E., Wash., D. C.
 3BUB John J. Mutch.....2721 Fenwick St., Baltimore, Md.
 3BUC Herbert C. Spicer.....811 E. 2d St., Baltimore, Md.
 3BUD William L. Hamilton.....1600 E. 28th St., Baltimore, Md.
 3BUE Russell B. Pottorf.....Wayne Bldg., Waynesboro, Pa.
 3BUF J. C. Kline.....Mathews C. H., Va.
 3BUG Joseph Schenker.....2017 N. 9th St., Philadelphia, Pa.
 3BUH George W. McLaughlin.....1803 N. 59th St., Philadelphia, Pa.
 3BUJ Walter J. Ray.....94 Ridgedale Ave., Morristown, N. J.
 3BUJ J. Caldwell Teris, Jr.....Oak Ave., Woodbury Heights, N. J.
 3BUK Leon Larithal.....504 Riverside Ave., Trenton, N. J.
 3BUL Thomas F. Gibb.....1100 N. 20th St., Richmond, Va.
 3BUM Horace Fletcher.....3430 Crawford St., Philadelphia, Pa.
 3BUN Glenn Hull.....2930 N. 22d St., Philadelphia, Pa.
 3BUO Warren B. Tolbert.....7037 Hegerman St., Tacony, Pa.
 3BUP Harry R. Sinn.....Koozevelt Bld. & Pkawn St., Phila., Pa.
 3BUQ H. Webster Phillips, Jr.....4939 Cedar Ave., W. Philadelphia, Pa.
 3BUR Anderson Offutt.....127 Charles St., Annapolis, Md.
 3BUS William A. Rogge.....314 New Broadway, Brooklawn, N. J.
 3BUT Eugene C. Brantly.....1701 Cottman St., Philadelphia, Pa.
 3BUU Alfred V. Puar.....1250 S. 63d St., Philadelphia, Pa.
 3BUV Edwin Weigert.....216 W. Greenwich St., Bethlehem, Pa.
 3BUW Victor Feinsteln.....901 N. 10th St., Philadelphia, Pa.
 3BUX Kenneth R. Stroud.....1932 Somerset St., Philadelphia, Pa.
 3BUY Lewis E. Knight.....609 Prince St., Alexandria, Va.
 3BUZ Edward G. Pennock.....243 Harvey St., Germantown, Pa.
 3BV Paul G. Watson.....214 W. Barnard St., W. Chester, Pa.
 3BVA Fred Link.....40 Beaver St., York, Pa.
 3BVB Garland T. Scott.....326 Broad St., Portsmouth, Va.
 3BVC Louis W. Ballou.....110 Florida Ave., Portsmouth, Va.
 3BVD Sherman L. Eaton.....915 Fourth St., Reading, Pa.
 3BVE Howard H. Smith.....1019 N. Park Ave., Haddon Heights, N. J.
 3BVF Walter J. Staats, Jr.....50 W. Maple Av., Mercantile, N. J.
 3BVG Gustav H. Tafel, Jr.....919 S. St. Bernard St., Phila., Pa.
 3BVH Roscoe W. Cost.....220 Potomac St., Hagerstown, Md.
 3BVI Frank H. Calhoun.....975 Locust Grove, Charlottesville, Va.
 3BVJ Valentine H. Fager, Jr.....410 N. Second St., Harrisburg, Pa.
 3BVK John Groomes.....415 Franklin St., Hagerstown, Md.
 3BVL Theodore & Frank E. Keck.....1613 Grace St., Richmond, Va.
 3BVM Robert G. Teese.....2175 E. Letterly St., Philadelphia, Pa.
 3BVN Haverford College Radio Club.....Haverford, Pa.
 3BVO Donald Myers.....5814 Hasbrook St., Philadelphia, Pa.
 3BVP Harold V. Sweeney.....44 Asanue Ave., West Chester, Pa.
 3BVQ Homer S. Reynolds.....Main St., Rising Sun, Md.
 3BVR Theodore Leaf.....129 S. 59th St., Philadelphia, Pa.
 3BVS Charles W. Kenyon.....701 Monmouth St., Trenton, N. J.
 3BVT Harry Olmsted.....1100 Virginia Av., S.W., Wash., D. C.
 3BVU Lieut. F. B. Rosenbaum.....463 Cedar Ave., Atlantic City, N. J.
 3BVV Jack R. Waugh, Jr.....2200 Arctural Ave., Atlantic City, N. J.
 3BVW Albert W. Ward, Jr.....47 Narberth St., Narberth, Pa.
 3BVX William G. Pierce.....34 W. Phil Eilers St., Phila., Pa.
 3BVY Chester Flack.....845 Sedgwick St., Philadelphia, Pa.
 3BVZ Edward P. Moxey.....6629 Quincey St., Germantown, Phila., Pa.
 3BW Herbert R. Otto.....3257 Carlisle St., Philadelphia, Pa.
 3BWA William A. Myers.....2506 N. 18th St., Philadelphia, Pa.
 3BWB Walter L. Oppenheimer.....105 Towanda Ave., Melrose Park, Pa.
 3BWC Edgar C. Rowe.....State Rd., Enola, Pa.
 3BWD Harry Schwabe.....915 Mt. Vernon St., E., Phila., Pa.
 3BWE Thos. Simpson.....286 Ashmeade St., E., Germantown, Pa.
 3BWF William J. Nachigals.....2238 Lee St., Philadelphia, Pa.
 3BWG Franklin G. Schuler.....2725 N. 25th St., Philadelphia, Pa.
 3BWH Joseph F. Carberry.....2825 Kensington Ave., Philadelphia, Pa.
 3BWI John B. McGee.....607 E. Allegheny Av., Philadelphia, Pa.
 3BWJ Norman Weible.....1100 Frazer Ave., Collingswood, N. J.
 3BWK Joseph A. Morris.....1239 N. 6th St., Philadelphia, Pa.
 3BWL Stuart L. Seaton.....Washington Grove, Md.
 3BWM Lewis P. Todd.....829 Stokes St., Collingswood, N. J.
 3BWN Harry C. Robb, Jr.....816 Whittier St., N.W., Wash., D. C.
 3BWO George G. Hagerman.....1075 Lalor St., Trenton, N. J.
 3BWP Alan C. Chamberlin.....313 Broad St., Bethlehem, Pa.
 3BWQ Joseph Danley.....Main St., Groveville, N. J.
 3BWR James T. Keelins.....118 E. Third St., New Castle, Del.
 3BWS Malcolm Y. Flory.....763 N. 39th St., Philadelphia, Pa.
 3BWT Eppa W. Darne.....132 Tennessee Av., N.E., Wash., D. C.
 3BWU Viola Erickson.....1911 N. Park Ave., Philadelphia, Pa.
 3BWX Betram Delzell, Jr.....London Ave., Berlin, N. J.
 3BWW Walter C. Gulse.....504 Wallace St., York, Pa.
 3BWX Clifford Keracoe.....62 W. Main St., Mechanicsburg, Pa.
 3BWy Lowell M. Price.....Pocahontas, Va.
 3BWX Charles H. Love.....1241 Bushkill St., Easton, Pa.
 3BWX Fred & Harry Diets.....2228 N. Fairhill St., Philadelphia, Pa.
 3BY Howard R. Humpton.....103 Sibley Ave., Ardmore, Pa.
 3BZ William T. Gravely.....854 Main St., Danville, Va.
 3CA J. F. Wahlford.....118 Cambridge Ave., Roanoke, Va.
 3CAA Boy Scouts of America, T. S.....Center Av. & Oley St., Reading, Pa.
 3CAB C. A. Briggs.....1521 Oak St., N.W., Washington, D. C.
 3CAC Frank Sandruck, Jr.....1127 W. North Ave., Baltimore, Md.

3CAD A. Woodruff6042 Norwood St., Philadelphia, Pa.
3CAE Ralph Frick2443 W. Elkhart, Philadelphia, Pa.
3CAF Francis Turner2953 N. 26th St., Philadelphia, Pa.
3CAG Harry Martin2406 Altieryn Ave., Philadelphia, Pa.
3CAH W. Maurice Funk7906 Germantown Av., Philadelphia, Pa.
3CAI William Feilman1208 Broad St., Philadelphia, Pa.
3CAJ Edward F. TurnerSouth Langhorne, Pa.
3CAK John B. Letherby710 Winglocking St., Philadelphia, Pa.
3CAL Stephen C. VanFleet2006 Columbia Rd., Washington, D. C.
3CAM Donald L. Coffin3053 Frankfort St., Philadelphia, Pa.
3CAN David H. FarrellBustelton Av. & Cottman, Frankford, Pa.
3CAO Lawrence T. Harvey125 Anacosta Rd., Washington, D. C.
3CAP John G. Bates, Jr.234 South St., Morristown, N. J.
3CAQ Lloyd M. Vouculin3526 New Hampshire St., Wash., D.C.
3CAR William S. Kantenstein1109 Olive St., Philadelphia, Pa.
3CAS J. Ernest Schenck, Jr.1332 Fairmount Ave., Philadelphia, Pa.
3CAT William S. White6611-10th St., Philadelphia, Pa.
3CAU George Peterson, Jr.35 W. Montgomery Ave., Ardmore, Pa.
3CAV Anthony Perlouise2221 Taskner St., Philadelphia, Pa.
3CAW Walter W. Sloucom244 Montgomery Ave., Ardmore, Pa.
3CAX Harry L. Overton3231 Carlisle St., Philadelphia, Pa.
3CAY Frank T. Kessler, Jr.1012 Duncannon Ave., Philadelphia, Pa.
3CAZ Archie Finkler2155 Sixth St., N., Philadelphia, Pa.
3CB Allen C. Bigelow833 W. State St., Trenton, N. J.
3CBA James Parker33 Holland Ave., Ardmore, Pa.
3CBB Charles A. Green5743 Osage Ave., Philadelphia, Pa.
3CBC Edward R. Sagel2819 Kensington St., Philadelphia, Pa.
3CBD Robert J. Belle205 Oaklawn Ave., Audubon, N. J.
3CBE Joseph Bernert3428 Evergreen Terrace, Baito, Md.
3CBF Lawrence J. Arthur5621 Pine St., Philadelphia, Pa.
3CBG Benjamin F. Bilben5011 Chester Ave., Philadelphia, Pa.
3CBH Sidney E. Smith, Jr.904 "B" St. S.W., Wash., D. C.
3CBI James M. Hesser155 Baltimore St., Gettysburg, Pa.
3CBJ Harry W. Baker619 Spruce St., W., Anglesa, N. J.
3CBK Harold L. Sheldon330 Second St., Reading, Pa.
3CBL Clarence J. Stocker12 W. Main St., Myerstown, Pa.
3CBM David SchellTalbot St., St. Michaels, Md.
3CBN Clarence N. Jones, Jr.503 Southard St., Trenton, N. J.
3CBO Harold E. SeibelEllizabethtown, Pa.
3CBP Robert M. Schwanger3001 Broad St., Richmond, Va.
3CBQ Morris HarwoodChestnut St., St. Michaels, Md.
3CBR Kenneth R. Shockley565 Rutherford St., Trenton, N. J.
3CBS James B. BugbeeNorwood St., Atglen, Pa.
3CBT H. Boyd CowanGreen St., Shiremanstown, Pa.
3CBU Donald K. Hendrix1207 Eutaw Pl., Baltimore, Md.
3CBV L. P. & F. H. Hamburger432-34 Northampton St., Easton, Pa.
3CBW Ferdinand W. Sutter317 Rutherford St., Trenton, N. J.
3CBX John H. Williams329 McKnight St., Reading, Pa.
3CBY Joe RitchieStribling Ave., Charlottesville, Va.
3CC Chas. W. WeberHuntingdon Rd., Abington, Pa.
3CCA William B. Finnegan5113 S. Spenceman St., Phila., Pa.
3CCB James D. BlitchBox 250, Univ. Campus, Lexington, Va.
3CCC Samuel Oldham6008 Tulip St., Philadelphia, Pa.
3CCD Joseph R. Matteson2036 Ritter St., Philadelphia, Pa.
3CCE James P. CooperMarket St. Camp Hill, Pa.
3CCF Chas. G. Myers48 Main St., Mechanicsburg, Pa.
3CCG Frank A. Goss, Jr.R.F.D. 1, Washington, Pa.
3CCH Stanton L. East222 N. Second St., Reading, Pa.
3CCJ Frank D. Foss5402 Fifth St., Olney, Phila., Pa.
3CCK J. Preston McClary18 Maple Ave., Flemington, N. J.
3CCL Thomas S. McCaleb717 Redgate St., Norfolk, Va.
3CCM George A. Daniels748 S. 53d St., Philadelphia, Pa.
3CCN Terris Moore560 Mansion Ave., Haddonfield, N. J.
3CCO Emanuel Newman1416 S. 27th St., Philadelphia, Pa.
3CCP Nelson S. Haddon11 N. Yewdell St., Philadelphia, Pa.
3CCQ William A. Aears, Jr.274 St. ...
3CCR Joseph J. Onell1624 French St., Philadelphia, Pa.
3CCS Lyburn Bewes2630 Atlantic Ave., Atlantic City, N.J.
3CCT William J. Farley4019 Van Penseiler Av., Atl. Cy., N.J.
3CCU Anthony K. Thornley1561 E. State St., Trenton, N. J.
3CCV D. S. StrlineEmigsville, Pa.
3CCW John W. MorrowWernersville, Pa.
3CCX C. Reese Hucker2705 Canby St., Pendbrook, Pa.
3CCY Horace G. Nucun2200 N. Third St., Harrisburg, Pa.
3CCZ J. Cox ThompsonLucust St., Camp Hill, Pa.
3CD James L. Rowians78 Warren St., Pottstown, Pa.
3CDA Daniel D. Moore603 University Parkway, Baltimore, Md.
3CDB Earl T. Denton10 S. Church St., West Chester, Pa.
3CDC Christian F. Brown413 Christian St., Steelton, Pa.
3CDE Bertruse B. Kern361 Main St., Slattington, Pa.
3CDE William H. Durst133 N. Fanson St., Philadelphia, Pa.
3CDF W. D. Geiser4630 N. 11th St., Philadelphia, Pa.
3CDG Murray G. Clay606 Seventh St., N.E., Wash., D. C.
3CDH John & James Hersker, Gomer142 N. 50th St., Philadelphia, Pa.
3CDI Easton Radio Company404 Northampton St., Easton, Pa.
3CDJ Robert F. Lenox110 Virginia Ave., Trenton, N. J.
3CDK H. C. Roberts Elec. Sup. Co.1101-5 Race St., Philadelphia, Pa.
3CDL Samuel C. Hooker, Jr.Mountain Rd., Mendham, N. J.
3CDM J. H. Pirtle334-10th St. N.E., Wash., D. C.
3CDN Herman Wittler4211 N. Seventh St., Philadelphia, Pa.
3CDO Lawrence J. Helne225 Broad St., Bethlehem, Pa.
3CDP Dr. J. B. Lawrence204 Market St., Harrisburg, Pa.
3CDQ Andrew G. Griffin, Jr.9 Railroad Ave., Penn's Grove, N. J.
3CDR Elizabeth M. Zandoulin3320-19th St. N.W., Wash., D.C.
3CDS Thomas H. Keys323-11th St. N.E., Washington, D.C.
3CDT Russell W. Frederick365 Schuykill St., Reading, Pa.
3CDU Paul HausPoint Pleasant, Pa.
3CDV Melvin Furlong906 S. Clinton St., Baltimore, Md.
3CDW Stephen H. InnsPiney Point, Md.
3CDX James W. O'Brien1922 Carey St., Philadelphia, Pa.
3CDY Edward M. Jacobs7 Mackey St., Cherrydale, Va.
3CDZ Robert Dickerson3122 Barton Ave., Richmond, Va.
3CE Allen C. Bigelow833 W. State St., Trenton, N. J.
3CEA Harry Hill428 Main St., Redford, Va.
3CEB Robt. N. Eubank2817 Montrose Ave., Richmond, Va.
3CEC Russell S. MortonCor. Broadway & Market, Salem, N. J.
3CED Ezekiel C. Reed18 N. Sovereign St., Atlantic Cy., N.J.
3CEE Daniel Fritsch708 High St., Lancaster, Pa.
3CEF Anthony Manning2516 Jefferson St., Harrisburg, Pa.
3CEG George T. KreiderP. O. Box No. 856, Annville, Pa.
3CEH Andrew Reks207 McKean St., Philadelphia, Pa.
3CEI F. T. Kahmer5224 Linden Heights Ave., Baltimore, Md.
3CEJ Frank Pugazzi847 Upshur St. N.W., Washington, D. C.
3CEK Arthur W. Abrecht1314 "I" St. N.W., Washington, D.C.
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3CEM John L. Miller, Jr.535 Lemon St., Lancaster, Pa.
3CEN J. Paul Dohner411 W. Main St., Annville, Pa.
3CEO George Hautenschild512 Locan Ave., Audubon, N. J.
3CEP Roger D. Prosser512 Madison St., Hackettstown, N. J.
3CEQ Laurence E. Hastings1340 Fairmont St., N.W., Wash., D.C.
3CER Derek S. BreitenbachTeter Ave., Ballston, Va.
3CEV Alvin W. Gross936 Maple Ave., Collingswood, N. J.
3CEW David E. Brink633 Stokes Ave., Collingswood, N. J.
3CEX Kenneth Brenner16 Garfield St., Collingswood, N. J.
3CEY Richard Raysbrook5220 Walton Ave., Philadelphia, Pa.
3CEZ Robert A. Blazer205 Cuthbert Rd., Collingswood, N. J.
3CF Robert F. Blazer5105 Brown St., Philadelphia, Pa.

3CFA Lloyd Bobb2931 N. 23d St., Philadelphia, Pa.
3CFB Mervin A. PentzDenton, Md.
3CFC John N. Fricker3506 Berwyn Ave., Baltimore, Md.
3CFD Isadore Fine4004 Main Ave., Forest Pk., Baltimore, Md.
3CFE Stuart A. HilerBox 277, Lindale Park, Bayway, N. J.
3CFF Tolbert J. Lehr2346 State St., Fairbrook, Pa.
3CFG Matthew J. LatishBox 49, R. F. D. 1, Cranbury, N. J.
3CFH Richard C. Wright36 E. Main St., Moorestown, N. J.
3CFI Willard C. Jones381 Gowen Ave., Mt. Airy, Philadelphia, Pa.
3CFJ Frank W. Convery120 Mill St., Moorestown, N. J.
3CFK Grant E. Metcalfe435 Mansion Ave., Audubon, N. J.
3CFL William Thompson55 E. Main St., Moorestown, N. J.
3CFM Stephen E. Hornyak31 White House Pike, Audubon, N. J.
3CFN Woodell F. Jackson106 Bayard Lane, Princeton, N. J.
3CFO Woodley High SchoolBroad St., Woodbury, N. J.
3CFP Howard Touis, Jr.214 Cooper St., Woodbury, N. J.
3CFQ Benjamin F. BoothLiberty Theatre, Fort Monroe, Va.
3CFR Russel W. FluhartyDenton, Md.
3CFS Edward H. Albert326-4th Ave., Phoenixville, Pa.
3CFT Conrad M. Sparks2 Lee Ave., Willow Grove, Pa.
3CFU George Sonneborn2335 N. Leithgow St., Philadelphia, Pa.
3CFV John W. Melton, Jr.R. F. D. 2, Glen Allen, Va.
3CFW W. R. OllingerNotesville, Va.
3CFX John C. HarperTablot St., St. Michaels, Md.
3CFY Robert E. WagstaffR. F. D. 1, Herndon, Va.
3CFZ G. Donaldson Erb346 Bridge St., Phoenixville, Pa.
3G Vern. M. Wintermute47 Spring St., Newton, Overbrook, Pa.
3CGA The Episcopal AcademyOerbrook, Pa.
3CGB Polk Perdue1411 "U" St. N.W., Washington, D. C.
3CGC Robert L. KellyDruid Hill Park, Baltimore, Md.
3CGD Louis W. Peer, Jr.Main Rd., Denrille, N. J.
3CGE Brantz Mayor104 Mercer St., Princeton, N. J.
3CGF Rupert A. Lloyd272 County St., Phoebus, Va.
3CGG Frank V. O. Reedy118 Washington St., Milford, Del.
3CGH W. Herbert NewboldR. F. D. 1, Langhorne, Pa.
3CGI Raymond W. HarbaughR. 4, Box 144, Waynesboro, Pa.
3CGJ Stanley C. Henninger216 E. Railroad St., Summit Hill, Pa.
3CGK Robert C. Windsor414 N. Arlington Ave., Baltimore, Md.
3CGL John R. Lunsford244 S. 12th St., Philadelphia, Pa.
3CGM James BoyerState Rd., Gladwyne, Pa.
3CGN Cyrus O. Caulton5006 Willows Ave., Philadelphia, Pa.
3CGO Anthony P. Welzel1825 Franklin St., Philadelphia, Pa.
3CGP Edward Uzumcekl300 Wharton St., Philadelphia, Pa.
3CGQ John E. Welsh231 S. Lee St., Philadelphia, Pa.
3CGR George G. McCoy2300 Arunah Ave., Baltimore, Md.
3CGS Harry W. Stark1510 Robinson St., Philadelphia, Pa.
3CGT George M. Rosenstein2131 W. Ontario St., Philadelphia, Pa.
3CGU Herbert Brown65 Herman St., Philadelphia, Pa.
3CGV Gared Barnes113 Mansion Ave., Haddonfield, N. J.
3CGW Dr. Jacob A. Eberly, Jr.2601 Columbia Ave., Philadelphia, Pa.
3CGX Thomas Pinnerty241 Woodlawn Terrace, Collingswood, N. J.
3CGY Robert B. Batte916 Raleigh Ave., Norfolk, Va.
3CGZ Frank B. Hinehline443 Park Ave., Collingswood, N. J.
3CH Earl A. Remis1424 Poplar Grove St., Baltimore, Md.
3CHA William H. Hamilton8 Wlnona Ave., Norwood, Pa.
3CHB Poly Radio AssociationNarth Ave. & Calvert Sts., Baltimore, Md.
3CHC Harold F. Scheel1342 N. Carolina Ave., Washington, D. C.
3CHD George V. Schisselbauer1341 Kerbaugh St., Philadelphia, Pa.
3CHE Hans C. Hansen112 E. 3d St., Anglesa, N. J.
3CHF Dr. J. Warren Crozier5234 Catharine St., Philadelphia, Pa.
3CHG Elmer R. Gabel412 Meredith St., Kennett Square, Pa.
3CHH James A. C. Krips105 Fern Ave., Collingswood, Pa.
3CHI Stephen V. Moffett5326 Angora Terrace, Philadelphia, Pa.
3CHJ John T. Neath405 Westmont Ave., Haddonfield, N. J.
3CHK William P. Overbeck5712 Pentridge St., Philadelphia, Pa.
3CHL Wesley Parks4932 Walton Ave., Philadelphia, Pa.
3CHM Marcus Rubin1915 N. 33d St., Philadelphia, Pa.
3CHN Christie Urbach2654 N. Orkney St., Philadelphia, Pa.
3CHO Albert A. WalkerBox 16, 2d St., Pike, Bethayres, Pa.
3CHP Robert W. Lohman2451 N. 5th St., Harrisburg, Pa.
3CHQ Ralph O. CoxHunton, Va.
3CHR William S. Griffith47 S. Main St., Pennington, N. J.
3CHS Frank J. Blasweck, Jr.1330 S. 3d St., Philadelphia, Pa.
3CHT Albert E. Newcomb2727 S. 12th St., Philadelphia, Pa.
3CHU Howard D. Ogden735 N. 38th St., Philadelphia, Pa.
3CHV Robert George14 N. 60th St., Philadelphia, Pa.
3CHW Charles Loops, Jr.2117 Pennsylvania Ave., Washington, D. C.
3CHX Karl M. Wiegandt65 E. Broad St., Bethlehem, Pa.
3CHY William J. ZaunBox 78a, Dumbarton, Va.
3CIZ James M. Krumm1604 E. 32d St., Baltimore, Md.
3CIA Harvey A. S. Daly124 Villa Rd., Clarendon, Va.
3CIB Russell A. DennisNorth West Ave., Vineland, N. J.
3CIC Raymond P. Glesmer1022 Indiana Ave., Philadelphia, Pa.
3CID Lawrence A. Laser1517 Kenilworth Ave., Kenilworth, D. C.
3CIE Henry Cooper2602 Woodland Ave., Baltimore, Md.
3CIF L. S. Panity1013-20th St. N.W., Washington, D. C.
3CIG Douglas H. Friedman1710 N. Franklin St., Philadelphia, Pa.
3CIH Franklin W. Smith407 Scott Ave., Glendolen, Pa.
3CII P. C. Oscanyan, Jr.Sparta, N. J.
3CIJ George T. Logan16 Bala St., Bala, Pa.
3CIK Junior High School No. 80Federal & Eden Sts., Baltimore, Md.
3CIL Beverly B. BondMcAfee, N. J.
3CIM Elmer J. Cummings174 Seymour St., Germantown, Pa.
3CIN David R. Wingate3130-14th St. N.W., Washington D. C.
3CIO Henry K. Kappel2826 Lancaster Ave., Philadelphia, Pa.
3CIJ Albert L. Melching3637 Lancaster Ave., Philadelphia, Pa.
3CIK George W. Huff1430 Rhode Island Ave. N.W., Washington, D. C.
3CIL W. E. Siddall404-6th St. N.W., Washington, D. C.
3CIN John Hereford1440 Rhode Island Ave. N.W., Washington, D. C.
3CIS Samuel J. Hutchinson, Jr.216 Harrison Ave., Glenside, Pa.
3CIT Thomas L. Dorsey1422 Bolton St., Baltimore, Md.
3CIU LeRoy Nitter2415 S. Sartin St., Philadelphia, Pa.
3CIV Berthold Carmosin1654 N. Marshall St., Philadelphia, Pa.
3CIW Lester Campbell1209 Potomac St., Georgetown, Wash., D. C.
3CIX Stephen P. Dalrymple3 1/2 Grant St., Dover, N. J.
3CIY S. L. HastingsPreston, Md.
3CIZ Walter BrunnR. F. D. 1, Jackson St., North Plainfield, N. J.
3CJ Jas. S. Campbell1102 Johnston St., Philadelphia, Pa.
3CJA Clyde N. SelgeFinesville, N. J.
3CJB Jesse H. Jones730 W. Market St., Pottsville, Pa.
3CJC E. B. Duwall & W. H. Lehr, 3912 Main Av., Forest Pk., Baito., Md.
3CJD Frank L. Deichler Jr.221 State Rd., Highland Park, Phila., Pa.
3CJE John H. Eppinger1520 N. 60th St., Philadelphia, Pa.
3CJF Caddle P. Love221 Florida Av., Washington, D. C.
3CJG Gregory D. Campbell700 Webster Ave., Portsmouth, Va.
3CJH Frederick T. Van BeuranLontaka Terrace, Chambersburg, Pa.
3CJI Richard Dittman209 S. Main St., Chambersburg, Pa.
3CJJ Wm. E. Savell14 Collins St., Pleasantville, N. J.
3CJK Lynn L. Sterner233 Elm Terrace, York, Pa.
3CJL Richard E. Schaffstall1423 Vernon St., Harrisburg, Pa.
3CJM Chas. L. Slentz22 S. 17th St., Harrisburg, Pa.
3CJN Herbert E. Snyder822 St. John St., Allentown, Pa.
3CJO John M. Alexander109 Stokes St., Havre de Grace, Md.
3CK Henry W. Plich55 Green Village Rd., Middletown, N. J.
3CL Edward C. Andrews32 S. Fallon St., Philadelphia, Pa.
3CM Charles C. StephensFecher Ave., Laurel Springs, N. J.
3CN Geo. B. Fumes5 Green St., Millville, N. J.
3CO Norwood B. Falconer317 University Pkwy., Baltimore, Md.
3CP Matronlitan Elec. Sup. Co.45 N. 7th St., Philadelphia, Pa.
3CQ Jos. F. Pattison, Jr.4639 York Rd., Philadelphia, Pa.

2CR Peter Dolan Ft. Myer Hgts., Box 24, Ft. Myer, Va.
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2CT Harold O. Hogan 2105 Tioga St., Philadelphia, Pa.
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2CV Louis Freund 1634 N. Wolfe St., Baltimore, Md.
2CW Bernard Ellman 3219 Clifford Ave., Philadelphia, Pa.
2CX Harrisburg Radio Club Market & 21st Sts., Harrisburg, Pa.
2CY Roland Carrington 347 Camel St., Baltimore, Md.
2CZ George W. Austin 1321 Belmont St. N.W., Wash., D. C.
2DA Frank L. Smith 1405 Powell St., Norristown, Pa.
2DB Harry G. Miller 1626 Second Ave., York, Pa.
2DC Geo. W. Eaton, Jr. 1915 S. 12th St., Philadelphia, Pa.
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2DE Harry Korab Harriem Av. & Dorcht' Pl., Cat'sr's, Md.
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2DJ Raymond Giesmer 1022 Indiana Ave., Philadelphia, Pa.
2DK (Cay. H. & Ken. P.) Symestredt Washington Lane, Detroit, Pa.
2DL Paul A. Keller Lehigh Av. & 18th St., Philadelphia, Pa.
2DM John A. Roehm 606 Union St., Lancaster, Pa.
2DN Max Rosenberg 3320 Auchenorobly Ter., Baito., Md.
2DO John A. Archer 4152 Parkside Ave., Philadelphia, Pa.
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2DQ Martiu J. Porter 1514 Erie Ave., Philadelphia, Pa.
2DR Preston F. Shivers 1809 N. 63d St., W. Philadelphia, Pa.
2DS George W. E. Shields 20 S. Raleigh Av., Atl. City, N. J.
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2DU Lower Merion Science Club 6120 Carpenter St., Philadelphia, Pa.
2DV Lloyd M. Knoll 3800 Liberty Hgts. Ave., Baltimore, Md.
2DW Wm. J. Blome 3800 Montgomery Ave., Ardmore, Pa.
2DX George F. MacLeod, Jr. 218 Park Ave., Waynesboro, Pa.
2DY Allen Gadenbaur 148 W. Wayne Ave., Wayne, Pa.
2DZ Clarence Greenberg 774 Brewster Ave., Philadelphia, Pa.
2EA Albert Byrne 5137 Columbia Ave., Philadelphia, Pa.
2EB Howard C. Gronberg 641 Massachusetts Av. N.E., Wash. D.C.
2ED Chas. S. Horn Rehoboth Beach, Del.
2EE Patrick J. Dalton 417 H St., N.E., Washington, D. C.
2EF Alexander Milroy, Jr. 303 Monument Ave., Natl. Park, N. J.
2EG Warren H. Keates Air Port Albany Av., Atl. City, N. J.
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2EJ Raymond V. Kendall 1712 Milton Ave., Baltimore, Md.
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2EM Edward B. Duvall 3909 Cottage Ave., Baltimore, Md.
2EN Russell R. Taylor 823 1/2 N. Penn St., Allentown, Pa.
2EO Andrew Morgan 314 W. Seymour St. Ger., Philia., Pa.
2EP Daniel R. Lean 434 Carson Ave., Atlantic City, N. J.
2EQ Raymond Fach 5019 Race St., Philadelphia, Pa.
2ER E. Craig Densten 603 Calhoun St., Baltimore, Md.
2ES William Q. Ranft 4102 Kate Av., Forrest Pk., Balto., Md.
2ET Albert Gengenbach 108 N. Broad St., Woodbury, N. J.
2EU John A. Bunn, Jr. 1940 N. 20th St., Philadelphia, Pa.
2EV Maurice Mandelkern 1409 W. York St., Philadelphia, Pa.
2EW Edward A. Taylor Buck Lane, Haverford, Pa.
2EX Augustin H. Marley 1008 McKean St., Philadelphia, Pa.
2EY Robert G. Mackendrick 307 Amos Land Rd., Holmes, Pa.
2EZ Irving I. Blanford 922 North St., Portsmouth, Va.
2FA F. Atlee 2321 DeLancey St., Philadelphia, Pa.
2FR William Jordan 126 Atlantic Ave., Atlantic City, N. J.
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2FE William H. Davis 627 Mount St., Baltimore, Md.
2FF Alfred G. Hook 629 Royden St., Camden, N. J.
2FG Raymond A. Ryder 2878 Cedar St., Philadelphia, Pa.
2FH Forrest Nichols 825 Kember St., Camden, N. J.
2FI Walter Horning 1804 Durham St., Baltimore, Md.
2FJ Paul D. Mohr 126 S. 6th St., Emsus, Pa.
2FK Russell I. Oppenheim Park Hgts. & Slade St., Balto., Md.
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2FM James F. Rau 2085 E. Kingston St., Philadelphia, Pa.
2FN Geo. H. Wise 234 Broadway, Bangor, Pa.
2FO Joseph B. McAllister Westchester Ave., Ellicott City, Md.
2FP Franklin W. Applegate 34 Hillcrest Ave., Trenton, N. J.
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2FU Joseph G. Grey 1018 W. Tioga St., Philadelphia, Pa.
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2FW Creston F. Laeger 1029 Belmont Ave., Philadelphia, Pa.
2FX Benj. Lovett 1627 Broadway, Baltimore, Md.
2FY Boy Scouts of Am., Troop 9 105 Linden St., Richmond, Va.
2FZ P. L. Dilg 1818 G St. N.W., Washington, D. C.
2GA Clifford C. Trout 553 S. 13th St., Reading, Pa.
2GB Otis B. French 1717 S. 55th St., Philadelphia, Pa.
2GC John F. Williamson 115 Coulton Ave., Ardmore, Pa.
2GD Donald H. Goldsborough 1904 Homewood Ave., Baltimore, Md.
2GE Maxmillian A. Boem 5005 Westminster Ave., Philadelphia, Pa.
2GF Frank Nickel, Jr. 5716 Catherine St., Philadelphia, Pa.
2GG Jos. R. Dorsey 1611 N. Eden St., Baltimore, Md.
2GH Julian D. Tebo 1812 W. Lexington St., Baltimore, Md.
2GI Russell Clark 634 Cary St., Harrisburg, Pa.
2GJ Nelson V. Meltzer 1532 Allen St., Allentown, Pa.
2GK Edw. J. Eckert 2303 N. Smedley St., Philadelphia, Pa.
2GL George M. Berry Baltimore & Allegh. Aves., Towson, Md.
2GM Lawrence W. Barnhart 352 Hammel Ave., Lemoyne, Pa.
2GN Albert J. Williams, Jr. 301 South Ave., Media, Pa.
2GO Lester F. Schenfeld 3137 Diamond St., Philadelphia, Pa.
2GP Joseph C. Russell 3404 Pearl St., Philadelphia, Pa.
2GQ Chas. F. Kuder 2630 N. 33d St., Philadelphia, Pa.
2GR Lloyd K. Yezzer 14 Penn Ave., Souderton, Pa.
2GS Milton H. Engnoth 100 Highland Ave., Baltimore, Md.
2GT Fred. W. Klein 1022 E. Palmer St., Philadelphia, Pa.
2GU Robt. L. Crowther York Rd. & Eversham, Gorans, Md.
2GV Henry N. Woolman, Jr. 132 St. Georges Rd., Ardmore, Pa.
2GW Walter T. Jenkins 2430 W. Thompson St., Philadelphia, Pa.
2GX Fred Ancona 1579 Mineral Spring Rd., Reading, Pa.
2GY Hiram B. Bennett 83 LaSalle Ave., Norfolk, Va.
2GZ Gerald W. Cooke 812 Newington Ave., Baltimore, Md.
2HA C. Oakford Newman 4409 Garrison Ave., Baltimore, Md.
2HB S. Webster Piner 133 E. Antietam St., Hagerstown, Md.
2HC George L. Werner Bethlehem Prep. School, Bethlehem, Pa.
2HD John E. Walsh 2251 S. Lee St., Philadelphia, Pa.
2HE Elmer D. Smith Magnolia, Md.
2HF Abe R. Bernstein 601 Charlotte St., Norfolk, Va.
2HG Geo. L. Deichman Pt. Hgts. Av. & Ban't Pk., Balto., Md.
2HH H. Hollowell, Jr. 300 Summit Ave., Jenkintown, Pa.
2HI K. E. Whiting Cantonville, Md.
2HJ A. D. & A. H. McNaughton Cheswood Lane, Haverford, Pa.
2HK David Thomas 200 Bethlehem Pike, Ambler, Pa.
2HL McCamant C. Higgins Oldtown, Va.
2HM Marwell Snyder 1531 W. York St., Philadelphia, Pa.
2HN Leon W. Ashton 106 Washington Av., Collingswood, N. J.
2HO Eugene S. Goebel 1601 Columbia Ave., Philadelphia, Pa.

3HP Milton H. Fairbank W. Chestnut St., St. Michaels, Md.
3HQ William M. Browne 231 N. N.E., Wash., D. C.
3HR Robert C. Steels 2013 Wolfe St., Baltimore, Md.
3HT Franklin J. Kral 1814 Kilbourne Pl. N.W., Wash. D.C.
3HU Lee L. Terry W. Edgewater St., Pleasantville, N. J.
3IV Harlow D. Galnes 145 Chancellor St., Charlottesville, Va.
3JW Blanchard F. Lloyd 27 W. Couly, Fabeus, Va.
3JX Mandus G. Wentzel, Jr. 318 Garner Ave., Trenton, N. J.
3JY Roy S. Fisher 3520 Dixon St., Tacoma, Phila., Pa.
3KZ Paul S. Hendricks 23 Chestnut St., Souderton, Pa.
3LA Wilbur S. Clark 919 S. 51st St., W. Philadelphia, Pa.
3LB Gilbert W. Hudgins Rogers & Narcissus Aves., Balto., Md.
3LC Sody Salabas 2013 Bolton St., Baltimore, Md.
3LD George G. Dryden 1619 Lafayette Ave., Baltimore, Md.
3LE Frank C. Baxter 2603 Iseumgry St., Philadelphia, Pa.
3LF John E. Moore 230 S. Church St., Waynesboro, Pa.
3LG Arthur Holmeister 2017 N. Wolfe St., Baltimore, Md.
3LH Frederick T. Iddings 1608 Linden Ave., Baltimore, Md.
3LI Charles W. Coulston 5141 Haverford Ave., Philadelphia, Pa.
3LJ Edgar M. Scattergood, Jr. Lodge Lane & Penroth Rd., Cynwyd, Pa.
3LK Romulo Preis 1039 Parker St., Chester, Pa.
3LL Robert J. Beacham, Jr. 129 Linwood Ave., Baltimore, Md.
3LM Harry L. Strang 2020 1st St. N.W., Washington, D. C.
3LN Milton C. Berney Sta. Av. & Delaware Dr., Conowingo, Pa.
3LO Donald C. Vollrath 158 Carpenter Lane, Germantown, Phila., Pa.
3LP Fie. A. Gildemeier 3021 Franklin St., Philadelphia, Pa.
3LQ Harry C. Sowden 2321 Gerrit St., Philadelphia, Pa.
3LR Henry C. Wetzel 16 E. Park Av., Mettsanville, N. J.
3LS Robert M. Williamson 4711 Pulaski St., Elkins Park, Pa.
3LT John S. Donal 406 Harland Ave., Philadelphia, Pa.
3LU Karl G. Schulermer 916 Kockland St., Philadelphia, Pa.
3LV Samuel J. Thackeray 6112 11th St., Westminster, Pa.
3LW Lenward L. Stukes 2104 St. Albans St., Philadelphia, Pa.
3LX David W. Lewis 3 S. Court St., Clarendon, Va.
3LY Emil F. Heim 3 S. Gaten St., Hamilton, Md.
3LZ E. S. Hook Glen Av., E. of Pk. Hgts. Av., Menlo Pk., Balto., Md.
3MA Henry F. Hollman 1500 Gannett St., Philadelphia, Pa.
3MB Albert H. Braun 5712 Marshall St., Philadelphia, Pa.
3MC William N. Wilson 435 Alameda Ave., Media, Pa.
3MD Francis A. Rafferty Villanova College, Villanova, Pa.
3ME Stephen R. Pbelan University of Virginia, University, Va.
3MF Earl D. Volkmar 2513 Brighton St., Baltimore, Md.
3MG Edgar M. Weed 12 Phoenix St., Morristown, N. J.
3MH Walter T. Young 635 Spring St., Bethlehem, Pa.
3MI Joe R. Matteson 2330 S. 21st St., Philadelphia, Pa.
3MJ Gordon W. Calvert 7th & Chestnut Sts., Lansdale, Pa.
3MK Herbert A. Wadsworth 70 V St. N.W., Washington, D. C.
3ML George A. Smiley 3018 Aramingo Av., Kensington, Phila., Pa.
3MN Merritt E. Gregory 28 Pine St., Morristown, N. J.
3MO Frank V. L. Turner 30 E. Cedar Ave., Merchantville, N. J.
3MP Montague W. Barrett Police Headquarters, Norfolk, Va.
3MQ Earl Godfrey 145 St. Charles Pl., Atlantic City, N. J.
3MR Arthur S. Eisman 1355—50th St., Villanova, Pa.
3MS DeWitt Bowman, Jr. South Branch, N. J.
3MT Herbert Breittinger 5555 W. Thompson St., Phila., Pa.
3MU John M. Hullen 2737 S. Randolph St., Philadelphia, Pa.
3MV John B. Lewis 7941 Frankford Ave., Holmesburg, Phila., Pa.
3MW Luke I. Moyer 601 N. 67th St., Philadelphia, Pa.
3MX John R. Watson 2110 W. North Ave., Baltimore, Md.
3MY Paul Eisenbrown 919 N. 3d St., Reading, Pa.
3MZ Donald F. McKenzie 3801 Inbomar St., Washington, D. C.
3NA Dorsey S. Simpson, Jr. 600 W. 25th St., S. Richmond, Va.
3NB Walter N. Booz 452 Asbury Ave., Ocean City, N. J.
3NC Charles A. Pittman, Jr. 7421 Sprague St., Philadelphia, Pa.
3ND Edward J. Morgan 4560 Haverford Ave., Philadelphia, Pa.
3NE Luther M. Miltarian 3763 Walton Ave., Philadelphia, Pa.
3NF Geo. Hautenschild, Jr. 3536 Jasper St., Philadelphia, Pa.
3NG Ralph S. Hayes 220 E. Montgomery St., Ardmore, Pa.
3NH C. Lawton Lafferty 5 High St., Mountstow, N. J.
3NI William H. Miller 4608 Elrode Ave., Baltimore, Md.
3NJ James S. Barnard Popular St., Woodbury Heights, N. J.
3NK E. C. Dyer, J. Doyle, G. Berry, Walker Ave., Towson, Md.
3NL Wm. T. Anderson Henry Clay, Del.
3NM LeFrancs Jones 711 Poplar St., Wilmington, Del.
3NN Arthur C. Whitaker, Jr. 72 N. Pearl St., Bridgeton, N. J.
3NO Robert E. Linticum 2013 Benning Rd. N.E., Wash., D. C.
3NP William L. Lewis Chester Heights Rd., Glen Ridge, Pa.
3NQ Rupert E. Herr 331 N. West End Ave., Lancaster, Pa.
3NR Richard G. Webster, Jr. 1001 Kerlin St., Chester, Pa.
3NS Edward Hackett 2333 Sergeant N., Philadelphia, Pa.
3NT Arthur H. Allen 4019 Barin Philadelphia, Pa.
3NU Geo. N. Belling 1227 Lindley Ave., Philadelphia, Pa.
3NV Harry L. Stillwell 5130 N. 13th St., Philadelphia, Pa.
3NW Frederic B. Leonard N. Central Ave., Chevy Chase, Md.
3NX Irvin R. Baker R.F.D. No. 3, Gettysburg, Pa.
3NY Roger W. Barrington 608 Park Ave., Pensauken, N. J.
3NZ David L. Ott, Jr. 812 N. Jackson St., Wilmington, Del.
3OA Joseph S. Hayden Hightstown, N. J.
3OB E. J. Gubrecht 122 E. Chestnut St., Haverford, Pa.
3OC R. J. Ashe Box 233, Fries, Va.
3OD Edward D. Cohn 3659 Twenty-first St., Philadelphia, Pa.
3OE Loyola College (J. W. Kelley) Calvert & Madison Sts., Baltimore, Md.
3OF James Bowden 121 Brook St., Eoonton, N. J.
3OG William Kegelman 1732 Oregon Ave., Philadelphia, Pa.
3OH Joseph A. Miller 520 W. York St., Philadelphia, Pa.
3OI Howard M. Taylor 3923 Maine Ave., Baltimore, Md.
3OJ C. A. Dannerth 127 Hill Rd., Ashburnham, Pa.
3OK Geo. E. Mets 49 N. 20th St., Wayne Jct., Phila., Pa.
3OL Arthur F. Breisch 946 N. Center St., Ithaca, Pa.
3OM Robt. Peuly 204 N. New St., Nazareth, Pa.
3ON H. Edgar Good 5300 N. American St., Philadelphia, Pa.
3OO George C. Sprouls, Jr. 111 Iona Ave., Narberth, Pa.
3OP Lewis P. Tabor 94—3d St., Somerville, N. J.
3OQ Russell Durman 341 N. Front St., Reading, Pa.
3OR Harold O. Land 541 N. Front St., Reading, Pa.
3OS Ervay S. Fletcher Charles G. Yeogley, Washington & 4th Sts., Royersford, Pa.
3OT Fred S. Rood 1358 S. Carolina Av. SE, Wash. D.C.
3OU C. Leslie Root 103 N. Broad St., Penns Grove, N. J.
3OV Jesse L. Eddy 2d Convent Station, N. J.
3OW Paul M. Mearcy, Jr. 405 Cooper St., Camden, N. J.
3OX John V. Doughten 1911 E. Tioga St., Philadelphia, Pa.
3OY William P. Tantor 21 Chestnut St., Millville, N. J.
3PZ M. L. Grigg Box 66, Alexandria, Va.
3QA Merwyn W. Ollso 22 Early St., Morrisstown, N. J.
3QB Richard G. Elliott 1 Red Oak Rd., Wilmington, Del.
3QC Levi Zook, Jr. 13areville, Pa.
3QE Harold E. Schearer 733 Madison Ave., Reading, Pa.
3QF Lisle J. Sykes 665 W. Johnson St., Ger., Phila., Pa.
3QG Larkin Giles 916 Delaware Ave., Wilmington, Del.
3QH Mort F. Farr 6 Mason Ave., Drexel Hill, Pa.
3QI N. Wright Crowder 3124 Abell Ave., Baltimore, Md.
3QJ Joseph E. Corbin 224 Griffin St., Phoenixville, Pa.
3QK Wallace B. & Graham M. Miller 604 N. 3d St., Reading, Pa.
3QL Lewis K. Covington, Jr. 5652 Rodman St., Philadelphia, Pa.
3QM Ralph E. Frazier Box 25 New Jersey Av., Absecon, N. J.
3QN Arthur B. Brown 1526 Moran St., Norfolk, Va.
3QO Clarence A. Gunther 443 Pyne Hall St., Princeton, N. J.
3QP Orion S. Mock 432 W. 28th St., Norfolk, Va.
3QR Harald Nielsen, Jr. 8751 Frankford Av., Holms., Phila., Pa.

3MO Wm. C. O'Brien, Jr. 706 W. Carey St., Richmond, Va.
3MP Harry L. Murphy Talbot St., St. Michaels, Md.
3MQ Albert W. Zalusner, Jr. 271 Rittenhouse St., Germantown, Pa.

3RO Russell H. Niedhaug 146 Oley St., Reading, Pa.
3RP H. H. Lyon Maryland & Arundel Av., Hyattsville, Md.
3RQ Wm. A. Cilne 5230 Locust St., Philadelphia, Pa.

3WN Carl Hendrickson.....237 LeGato Ave., Audubon, N. J.
 3WO Harry V. Helfrich.....3029 St. Paul St., Baltimore Md.
 3WP James A. Eyster.....5439 Hadfield St., Philadelphia, Pa.
 3WQ Walter D. Disney.....5386 Ethelbert Ave., Baltimore, Md.
 3WR Frank Seemuller.....3480 Edgemont St., Philadelphia, Pa.
 3WS Gilbert C. Palphreyman.....610 Highland Ave., Palmyra, N. J.
 3WT Howard E. Hoeffner.....711 Washington Ave., Palmyra, N. J.
 3WU Maurice W. Downes.....1160—5th St. N.E., Washington, D. C.
 3WV Harry J. Connor.....2013 Morris St., Philadelphia, Pa.
 3WW Harry N. Hamilton.....4427 Sanson St., Philadelphia, Pa.
 3WX Herbert Taylor, Jr.....Cedar Rd., Ogontz, Pa.
 3WY Henry B. Jordan, Jr.....180 Back River Rd., Hampton, Va.
 3WZ J. E. & J. D. Egleson.....12 Felton Ave., Ridley Park, Pa.

3XL Alfred Crossley.....5320 Illinois Ave., Washington, D. C.
 3XM Princeton Univ. Radio Club.....Princeton, N. J.
 3XN Virginia Poly Institute.....Parksburg, Va.
 3XO Central High School.....Thirteenth & Clifton Sts., Washington, D. C.
 3XP Henry M. Neely.....Delanco, N. J.
 3XQ R. W. Worrall.....Radio Test Shop, N. Y., Wash., D. C.
 3XR Harris Rogers.....Hyattsville, Md.
 3XS George W. Carrs.....5640 Malcolm St., W. Phila., Pa.
 3XT Louie E. Rishwien.....208 Harrison St., Baltimore, Md.
 3XU Walter V. Roberts.....Princeton University, Princeton, N. J.
 3XV T. Appleby.....5847 Ellsworth St., Philadelphia, Pa.
 3XW H. A. Beale, Jr.....Parkesburg, Pa.
 3XX R. Selway Colimus.....1726 N. Charles St., Baltimore, Md.
 3XY R. L. Hopkins & H. L. Buskey.....426 York St., Norfolk, Va.
 3XZ Radio Construction Co.....542 Irving St., Washington, D. C.
 3YA Loomis Radio School.....401—9th St. N.W., Washington, D. C.
 3YC North East High School.....8th & Lehigh Sts., Philadelphia, Pa.
 3YE Staunton Military Institute.....Lexington, Va.
 3YF Penn. Marconi Wireless School, 301 Greble Bldg., Philadelphia, Pa.
 3YG Phila. School of Wireless Teleg., 1533 Pine St., Philadelphia, Pa.
 3YH Young Men's Christian Assn., Franklin St., Baltimore, Md.
 3YI Knights of Columbus Serv. Sch., Washington, D. C.
 3YK Virginia Military Inst., Lexington, Va.
 3YL Knights of Columbus Serv. Sch., 600 "G" St. N.W., Washington, D. C.
 3YN National Radio Institute.....1345 Penn. Av. N.W., Washington, D. C.
 3YO Lafayette College.....Easton, Pa.
 3YP Villanova College.....Villanova, Pa.
 3YQ Federal Inst. of Radio Teleg., Camden, N. J.
 3YR Polytechnic Institute.....University, Va.
 3YS George Washington Univ., 2023 G St. N.W., Washington, D. C.
 3YV University of Virginia.....North Ave., Baltimore, Md.
 3ZA C. A. Service, Jr.....Bala, Pa.
 3ZAA J. F. Kav.....Walnut St., Buena Vista, Va.
 3ZAB C. L. Zimmerman.....Roanoke, Va.
 3ZAC Edwin M. Hartley.....Philadelphia, Pa.
 3ZB A. B. Brown (Bliss Elec. Sch.) Washington, D. C.
 3ZD R. E. Dawes.....Box 663, Bozeman, Mont.
 3ZE H. A. Snow.....1656 Newton St., Washington, D. C.
 3ZF J. V. Purcell.....215 Wootton Ave., Chevy Chase, Md.
 3ZG Allyn E. Seuffert.....3936 Locust St., Philadelphia, Pa.
 3ZH H. Hoover, Jr.....2300 S St. N.W., Washington, D. C.
 3ZI R. C. Corderman.....Hagerstown, Md.
 3ZJ J. H. Clinton.....Philadelphia, Pa.
 3ZK Simon Delbert.....Media, Pa.
 3ZN Harold O. Hogan.....South Ave., Mt. Washington, Md.
 3ZO H. A. Beale, Jr.....Parkesburg, Pa.
 3ZP Ralph R. Chappell.....2112 E. Clay St., Richmond, Va.
 3ZQ Stanley C. Bryce.....1942 N. 13th St., Philadelphia, Pa.
 3ZS C. H. Stewart.....St. Davids, Pa.
 3ZT George Thomas.....South Hill, Whiteford, Pa.
 3ZU Southern Wireless Inst.....423 Courtland St., Baltimore, Md.
 3ZV Samuel W. Place.....622 Stanbridge St., Norristown, Pa.
 3ZW W. A. Parkes.....1220 Jackson St., Washington, D. C.
 3ZX H. M. Quisenberry.....23 Edmundson Ave., Lexington, Va.
 3ZY Lawrence M. Duncan.....Washington, D. C.
 3ZZ A. A. Kubiac.....Cradock, Va.

Special Radio Stations of the Third District

3XA Howard Miller.....2314 Chestnut St., Philadelphia, Pa.
 3XAA F. E. C. Densten.....Baltimore, Md.
 3XAB Virginia Radio Co.....Charlottesville, Va.
 3XAD E. L. Norcross.....3134 N. Park Ave., Philadelphia, Pa.
 3XAE Diamond State Fibre Co.....Ford St., Bridgeport, Pa.
 3XAF Elliot Woods.....The Capitol Building, Washington, D. C.
 3XAG Westinghouse Electric.....214 N. 22d St., Philadelphia, Pa.
 3XC Frank B. Chambers.....Philadelphia, Pa.
 3XB Philadelphia Electric Co.....1000 Chestnut St., Philadelphia, Pa.
 3XD E. L. White.....1 Columbia St., Cherrydale, Va.
 3XE Walter W. Connors.....Care R. B. Berger, Clinton, Md.
 3XF Francis M. Baer.....1744 Corcoran St. N.W., Wash., D. C.
 3XF Johns Hopkins University.....Baltimore, Md.
 3XG Francis M. Baer.....1744 Corcoran St. N.W., Washington, D. C.
 3XH L. Stewart Barr.....The Wyoming, Washington, D. C.
 3XI Catholic University of America.....Washington, D. C.
 3XJ St. Joseph College.....18th & Thompson Sts., Phila., Pa.
 3XK F. Strattner.....1638 N. Redfield St., Philadelphia, Pa.



Amateur Radio Stations of the Fourth District

Headquarters, Federal Bldg., Baltimore, Md. The fourth district comprises the states of North Carolina, South Carolina, Georgia, Florida and the territory of Porto Rico.

4AA	W. M. Nelson	724 Pearson St., Greensboro, N. C.	4EI	Jesse H. Jay	East Dixie Highway, Biscayne Hgts., Little River, Fla.
4AB	William A. French, Jr.	107 S. 4th St., Wilmington, N. C.	4EJ	Fred A. Sumner	421—1st St., Miami, Fla.
4AC	Lee Smith	229 Main St., Reidsville, N. C.	4EK	DuPont G. Kinney	304 4th St., Macon, Ga.
4AD	Raymond A. Saeger	Ankora, Fla.	4EL	Leonard J. Hahne	8 W. 43d St., Savannah, Ga.
4AE	W. Y. Andrews	Indiana Springs, Jackson, Ga.	4EM	Russell L. McCall	99 E. Merritt Ave., Atlanta, Ga.
4AF	Francis Jenkins	1246 W. 4th St., Winston-Salem, N.C.	4EN	Taylor M. Simpson	411 Cherry St., Winston-Salem, N. C.
4AG	Willbur B. Pope	197 Dearing St., Athens, Ga.	4EO	Charles E. Kelly	303 N. Moreland St., Atlanta, Ga.
4AH	Henry Brnden	1304 Myrtle Ave., Jacksonville, Fla.	4EP	George W. Bacon	R. F. D. No. 4, Raleigh, N. C.
4AI	Dolles Golings	407 Perkins St., Rome, Ga.	4EQ	B. W. Wintarkorn	277 Glenwood Ave., Atlanta, Ga.
4AJ	Richard F. Morse	525 E. 2d St., Jacksonville, Fla.	4ER	George H. Nichols	184 Cherokee Ave., Atlanta, Ga.
4AK	Harry D. Arnold	Bay St., Enstis, Fla.	4ES	Alonso O. Blas, Jr.	127—10th St., Miami, Fla.
4AL	Chas. W. Clodfelter	42 S. Pleasant St., Wina.-Salem, N.C.	4ET	T. C. Green	929 Sumter St., Columbia, S. C.
4AM	Jefferson C. Davis	76 Metcalf St., New Bern, N. C.	4EU	Edward Fox	13 Travis Ave., Charlotte, N. C.
4AN	Melvin T. Hill	192 Windsor St., Atlanta, Ga.	4EV	F. C. Pierault	390 N. Boulevard St., Atlanta, Ga.
4AO	Jesse I. Hoffman	447 Brewer St., Arcadia, Fla.	4EW	Albert Davis	1005 Duca St., Wilmington, N. C.
4AP	Walter E. Dobbins, Jr.	1020 E. North Ave., Atlanta, Ga.	4EA	Isaacson Sanders	401 Kead St., Elizabeth City, N. C.
4AQ	Leon W. Pickett	Orange Ave., Sarasota, Fla.	4EY	William J. Overman	509 N. Road St., Elizabeth City, N. C.
4AR	Fred L. James	211 Lee St., Tampa, Fla.	4EZ	Clarence F. Clark	19 Reynolds St., Jacksonville, Fla.
4AS	Edward K. Cargill	Lamont St., Log Cab. Hgts., Macon, Ga.	4FA	Francis L. Beauty	421 West End Blvd., Winston-Salem, N. C.
4AT	Joe L. Kruse	1025 Eaton St., Key West, Fla.	4FB	Aaron Bush	500 Alaga St., Aucus, Ga.
4AU	Wm. A. Ward, Jr.	87 Porrett Ave., Atlanta, Ga.	4FC	Howard W. McCutcheon	100 Crew St., Atlanta, Ga.
4AV	Calley R. Thompson	100—24th St., Columbus, Ga.	4FD	Ernest H. Brock	Midville, Ga.
4AW	Rufus M. Robins	1313 "A" St., West Palm Beach, Fla.	4FE	John M. Simon, Jr.	304 W. Earle St., Greenville, S. C.
4AX	Matvin C. Smith	21 Walker Terrace, Atlanta, Ga.	4FF	Derek S. Brattenbach	216 W. 31st St., Savannah, Ga.
4AY	Louis Rucker	45 W. 11th St., Atlanta, Ga.	4FG	Alanson G. Nicolson, Jr.	208 Hill St., Athens, Ga.
4AZ	Philip C. Bangs	29 Alhmarle Ave., Atlanta, Ga.	4FH	Romie L. Cherryville	Cherryville, N. C.
4BA	Chas. W. Corless, Jr.	202 Ridley Ave., Lagrange, Ga.	4FI	Harry C. Wheat	104 Grenard St., Gaffney, S. C.
4BB	E. H. Diemmer	1806 Jenkins St., Augusta, Ga.	4FJ	John C. Candler	East Lake Drive, Atlanta, Ga.
4BC	Baldwin Onhaber	1806 Jenkins St., Augusta, Ga.	4FK	Frank K. Shaw	524 White St., Atlanta, Ga.
4BD	Ernest S. Bullock	Oliver St., West Palm Beach, Fla.	4FL	John Persons	Talbotton, Ga.
4BE	Chas. A. Roethlinger	307 N. 4th St., Wilmington, N. C.	4FM	Carlton L. Craig	141 Glenwood St., Atlanta, Ga.
4BF	L. W. McClung	214 Campbell St., Wilmington, N. C.	4FN	Alfred Rumble	234 Oak Haven Ave., Macon, Ga.
4BG	Edward Man	1601 S. 13th St., St. Petersburg, Fla.	4FO	Geddie R. Smathers	329 E. Liberty St., Charlotte, N. C.
4BH	Hiram Myrtle	51 Elizabeth St., Atlanta, Ga.	4FP	James N. Plaster	512 N. Wigh'd Av., Wina.-Salem, N. C.
4BI	Carl L. Donaldson	915—7th St., Miami, Fla.	4FQ	William C. Etheredge	144 E. Main St., Spartanburg, S. C.
4BJ	Pedro Rodriguez	42 E. 12th St., Atlanta, Ga.	4FR	Clarence J. Davies	805 Lafayette St., Tampa, Fla.
4BK	G. Piero Hankin	55 Flores St., Catano, Porto Rico	4FS	Fred W. Wienberg, Jr.	719 W. State St., Jacksonville, Fla.
4BL	Lucius W. and Thos. E. Bryant	307 W. Hillcrest St., Lakeland, Fla.	4FT	Donald R. McParsley	Masonham Sound, Wilmington, N. C.
4BM	David E. Day	228 Spring St., Winston-Salem, N. C.	4FU	K. L. Peacock	41—7th St. SE., Miami, Fla.
4BN	Henry F. Frick	101 Swann Ave., Tampa, Fla.	4FV	Carl Master, Jr.	182 South Ave., Atlanta, Ga.
4BO	Manuel Fernandez	P. O. Box No. 201, Key West, Fla.	4FW	Dona Brown	Talbotton, Ga.
4BP	Maurice D. Clark	1924 Swift St., Jacksonville, Fla.	4FX	Harrie E. Gaffney	Victoria Ave., Gaffney, S. C.
4BQ	Gordon L. Hight	200 E. 9th St., Rome, Ga.	4FY	Charlie F. Walker	731 Elliott St., Atlanta, Ga.
4BR	Samuel Mubler	Biscayne, Fla.	4FZ	A. J. Paxton, Jr.	620 W. College St., Decatur, Ga.
4BS	W. E. Wood	171—1st Ave. NE., Miami, Fla.	4GA	G. H. Johnson	504 Calhoun St., Decatur, Ga.
4BT	Davis Hightower	277 Marietta St., Atlanta, Ga.	4GB	William T. Rich	118 Peachtree Circle, Atlanta, Ga.
4BU	George B. King	101 Post St., Jacksonville, Fla.	4GC	Roland R. Hall	139 Myrtle St., Atlanta, Ga.
4BV	Paul J. Simmons	304 E. Oak St., Arcadia, Fla.	4GD	H. W. Whitty	124 Belmont St., Pensacola, Fla.
4BW	Wm. M. Sampler	209 Beech Ave., Macon, Ga.	4GE	Robert R. Brewin	21 E. 38th St., Savannah, Ga.
4BX	Gordon S. Smith	107 N. 6th St., Wilmington, N. C.	4GF	Albert R. Foy	5—40th St., E., Savannah, Ga.
4BY	John E. Hodge	911 Abercorn, Savannah, Ga.	4GG	Robert L. Hyrum	131 Condo St., Winston-Salem, N. C.
4BZ	Broughton W. Renning	60 Whiteford Ave., Atlanta, Ga.	4GH	Edmond A. Jackson	89 Patton Ave., Asheville, N. C.
4CA	Frank W. Woodrich, Jr.	Box No. 128, Rio Pedras, Porto Rico	4GI	Elisavith S. Allen	122 E. 11th St., Jacksonville, Fla.
4CB	Jas. E. Walter	Jacksonville & Florida Ave., Tampa, Fla.	4GJ	E. A. Dupres	R. F. D. No. 2, Raleigh, N. C.
4CC	Jas. T. Morhead	215 Eugene St., Greensboro, N. C.	4GK	Andrew J. Harris	309 Wigginsville Av., Wilmington, N. C.
4CD	Chas. L. Pierce	500 Courtland St., Atlanta, Ga.	4GL	Fredere A. Hill	1223 E. Dofy St., Savannah, Ga.
4CE	Frank L. Bunker	505 Crescent Ave., Charlotte, N. C.	4GM	Austin L. Reas	21 W. 14th St., Atlanta, Ga.
4CF	Isaac R. Guthrie	45 E. 18th St., Jacksonville, Fla.	4GN	Joe B. Jones	Midville, Ga.
4CG	Le Roy Edwards	32 Prospect Place, Atlanta, Ga.	4GQ	Roy J. Boston	461 Crew St., Atlanta, Ga.
4CH	Harvey J. Crane	3122 N. W. Second Ave., Miami, Fla.	4GP	James F. Jones	434 Dougherty St., Athens, Ga.
4CI	Francis L. McCallum	10 Seville St., St. Augustine, Fla.	4GQ	Francis E. Johnston	124 E. Hall St., Savannah, Ga.
4CJ	Q. L. Graves	Homestead, Fla.	4GR	Harold T. Acton	41 Virginia Circle, Atlanta, Ga.
4CK	Wm. E. Lineback, Jr.	843 Piedmont Av., Wina.-Salem, N. C.	4GS	Marvin R. Smith	502 W. Davis St., Burlington, N. C.
4CL	Wendell C. Roberts	16 Oak St., Commerce, Ga.	4GT	F. J. Guilfrida, Jr.	417 Washington St., Atlanta, Ga.
4CM	Winston J. Jackson	49 Macon Ave., Asheville, N. C.	4GU	Klar J. Crawford	716 Main St., Macon, Ga.
4CN	Cocolobo Cay Club, Jesse H. Jay	Caesars Creek, Dade Co., Fla.	4GV	Robert J. Muffison	Cherryville, N. C.
4CO	R. M. Cleveland	118 Adair St., Decatur, Ga.	4GW	Ralph R. Kibbler	59 Woodfin St., Asheville, N. C.
4CP	P. C. Herault	Care of G. R. & P. Co., Atlanta, Ga.	4GX	Robert O. Holland	P. O. Box 283, Sanford, N. C.
4CQ	Earl J. Gluet	1418 E. 7th St., Charlotte, N. C.	4GY	Reginald Isley	808 W. Davis St., Burlington, N. C.
4CR	Lewis A. Connolly	3100—10th St., Tampa, Fla.	4GZ	R. M. Barnes	256 Lee St., Atlanta, Ga.
4CS	Theo. H. Abbey	138 W. Baker St., Atlanta, Ga.	4HA	James E. Smith	P. O. Box 106, Lindale, Ga.
4CT	M. H. Gaston	307 Corington St., Jackson, Ga.	4HB	Will B. Short	879 Spring St., Atlanta, Ga.
4CU	Richard C. Chapman	262 Juniper St., Atlanta, Ga.	4HC	Thornion Lattatt	614 Capitol Ave., Atlanta, Ga.
4CV	James R. Mathewson	310 Main St., Reidsville, N. C.	4HD	Gus H. Kilnc	1 Trapman Ave., Charleston, S. C.
4CW	Winford W. Brown	152 N. E. 5th St., Miami, Fla.	4HE	John J. Fogarty	707 Azeele St., Tampa, Fla.
4CX	Roy Linnile	646—13th St., Winston-Salem, N. C.	4HF	Godfrey J. Pfeiffer	702—5th St., Augusta, Ga.
4CY	James T. Morris	130 Ashby St., Atlanta, Ga.	4HG	Scott Williams	914 Ball St., Tampa, Fla.
4CZ	Gurdon H. McSwain	303 E. Magnolia St., Arcadia, Fla.	4HH	C. L. Moors	1901 Talajero St., Tampa, Fla.
4DA	Facundo Esues	Stop 35 1/2 Mill'r Rd., R.P., Porto Rico.	4HI	Theodore D. Bayley	117 Forrest St., Decatur, Ga.
4DB	Lowell P. Crabbs	511 M St., West Palm Beach, Fla.	4HJ	Edward Smith	315 St. Johns Av., S. Jacksonville, Fla.
4DC	William M. Hoyet	307 Wainman Ct., Greensboro, N. C.	4HK	John Womack	161 Main St., Reidsville, N. C.
4DD	J. Preston Hook	84 E. North Ave., Atlanta, Ga.	4HL	John C. Waller	27 Vinson St., Jacksonville, Fla.
4DE	Wm. A. Marsh	Cor. 3d Ave. & 26th St., Miami, Fla.	4HM	Millard S. Aiszander	55 Kalb Ave., Atlanta, Ga.
4DF	Kirkpatrick Simmons	1840 Peachtree Rd., Atlanta, Ga.	4HN	Thomas W. DeLoach	513 Indian St., Savannah, Ga.
4DG	Jim W. Stralila	17 Norrums St., Atlanta, Ga.	4HO	William E. Merca	W. 3d St., Jackson, Ga.
4DH	John Banks, Jr.	115 Broad St., Lagrange, Ga.	4HP	Alexander H. Stewart, Jr.	204 Buford Place, Macon, Ga.
4DI	Ferdinand E. Krieger	260 Kelly St., Statesville, N. C.	4HQ	Francis W. Taylor	222 W. DeSoto St., Pensacola, Fla.
4DJ	Jas. M. Freeman	578 N. Jackson St., Atlanta, Ga.	4HR	George Wrigley	311 Park Ave., Greenville, S. C.
4DK	Jas. Wadsworth	1480 Evergreen Ave., Jacksonville, Fla.	4HS	Virginius H. Isayim	337 Juniper St., Atlanta, Ga.
4DL	Chas. P. Davidson	661 Park St., Statesville, N. C.	4HT	Gugton V. Harvey	1064 Walnut St., Macon, Ga.
4DM	James R. Wilke	36 Ripley St., Atlanta, Ga.	4HU	John P. Smith	Ocean Blvd., West Palm Beach, Fla.
4DN	Harry F. Dubois	427 Peachtree St., Atlanta, Ga.	4HV	Herman E. Kennedy	Hillston Rd., West Raleigh, N. C.
4DO	Harry L. Hamilton	584 South Blvd., Atlanta, Ga.	4HW	Louis Wade, Jr.	114 Millrose Ave., Decatur, Ga.
4DP	Charles J. Napier	292 S. W. 10th Ave., Miami, Fla.	4HX	Thos. L. Brandon	134 Venable St., Atlanta, Ga.
4DQ	Henry P. Woodward	616 Davis Ave., Statesville, N. C.	4HY	Richard L. DeSassure	708 London St., Brunswick, Ga.
4DR	Ross R. Parthill	S. King St., Jacksonville, Fla.	4HZ	Gifford Grange	Route 1, Box 103 S. Jacksonville, Fla.
4DS	Wesley S. Makins	246 Hillside St., Asheville, N. C.	4IA	John H. Hunter	247 Juniper St., Atlanta, Ga.
4DT	Clarence & Eugene H. White	510 Park Ave., Lagrange, Ga.	4IB	Federal Board School	U.S.P.S.H. No. 39, Greenville, N. C.
4DU	Thomas Fuller	136 E. 17th St., Atlanta, Ga.	4IC	Elroy C. Cormack	1320 N. W. 8th Court, Miami, Fla.
4DV	Herman L. Steyerman	185 Windsor St., Atlanta, Ga.	4ID	Joseph H. Robertson	600 W. Council St., Salisbury, N. C.
4DW	New Hanover H. S. Radio Club	Market St., Wumington, N. C.	4IE	French Broad Camp	Brevard, N. C.
4DX	Jno. B. Knight, Jr.	902 N. Main St., Greenville, S. C.	4IF	Leonard Toud	525 Olanaha Ave., Ocala, Fla.
4DY	Henry H. Pike	206 Park Ave., Lagrange, Ga.	4IG	Seymour Dane	Homestead, Fla.
4DZ	Louis S. Bookwalter	N. Polmettia St., W. P. Beach, Fla.	4IH	Francis V. Long	Boca Raton, Fla. Boca Raton, Fla.
4EA	Albert W. Parter	16 Change St., New Bern, N. C.	4II	Merlin F. Harrod	1204 S. Washington St., Orlando, Fla.
4EB	B. W. Cochran	Palmetto, Ga.	4IJ	Hugh T. Schillestett	Bus No. 8, R.F.D. 1, Cedarburg, Ga.
4EC	Jesse Keller	117 W. Harris St., Atlanta, Ga.	4IK	Maribou C. Davis & Leon R. Dale	148-60 Bellwood St., Atlanta, Ga.
4ED	W. H. Goddard	549 W. Washington St., Greenville, S. C.	4IL	John Ledbetter	116 E. Bell St., Statesville, N. C.
4EE	John F. Allen	104 W. 1st St., Orlando, Fla.	4IM	Edward L. Dailo	50 Poplar Circle, Aucus, Ga.
4EF	Guy E. Pigford	513 Chestnut St., Wilmington, N. C.	4IN	L. LaGave Hardon, Jr.	2801 Millwood Ave., Columbia, S. C.
4EG	G. M. Etheredge, Jr.	36 E. Georgia St., Woodruff, S. C.			
4EH	Harry A. Cole	805 Hill St., Atlanta, Ga.			

4IO James S. Morris..... 58 Frederica St., Atlanta, Ga.
 4IP Benjamin E. Moore, Jr..... 54 Craven St., New Bern, N. C.
 4IQ Claude McKown..... 210 Sells St., Atlanta, Ga.
 4IR R. L. Bowman..... Rutherford St., Wadesboro, N. C.
 4IS James D. Blitch..... Statesboro, Ga.
 4IT Wm. K. Stallings..... 124 E. Lee St., Spartanburg, S. C.
 4IU Harrell E. Gifford..... 115 1/2 Church St., Florence, S. C.
 4IV Forrest D. Pligman..... 73 Bradford St., Gainesville, Ga.
 4IW Paul Delgado..... 52 Molina St., Ponce, Porto Rico
 4IX Forrest B. Dunan..... Tonares, Fla., Tonares, Fla.
 4IY Frederick S. Davenport, Jr..... 396 Grant St., Atlanta, Ga.
 4JZ William Moore..... 329 Plant Ave., Tampa, Fla.
 4JA Ulises Marin..... 14 Colomer St., San Juan, Porto Rico
 4JB Sanford H. Bearman..... 214 Juniper St., Atlanta, Ga.
 4JC Charles H. Williams..... Meeting & Henritta Sts., Charleston, S. C.
 4JD Edward Powell..... 206 S. Lewis St., LaGrange, Ga.
 4JE Jaquin Agusty..... 3 San Joseph St., San Juan, Porto Rico
 4JF William Woodruff..... 242 Ponce de Leon St., Decatur, Ga.
 4JG James J. Cushman..... 1502 N. E. Miami Place, Miami, Fla.
 4JH Maitland Solomon..... 300 College St., Macon, Ga.
 4JI Thomas Litschauer..... Winter Park, Fla.
 4JJ William T. Booth..... 272 Lee St., Atlanta, Ga.
 4JK Claude Wells..... 1309 Buncombe St., Greenville, S. C.
 4JL Carleton N. Hughts..... 90 Lawton St., Atlanta, Ga.
 4JM Royal C. Carpenter..... 108 Elizabeth Lane, East Point, Ga.
 4JN James D. Smith..... 92 Park Ave., Atlanta, Ga.
 4JO Ben L. Torrey..... 452 S. McIntosh St., Elberton, Ga.
 4JP W. F. Franklin..... 1101 Selma Ave., Tampa, Fla.
 4JQ Robert E. Grumert..... 612 S. Poplar St., Winston-Salem, N. C.
 4JR John W. Perry..... 868 E. North Ave., Atlanta, Ga.
 4JS Ebert Rogers..... 252 Ponce de Leon St., Decatur, Ga.
 4JT Herring Hendrick DePaPorte..... Township N. 44 Range, Alva, Fla.
 4JU Louis Gresson..... 107 Moody Ave., Tampa, Fla.
 4JV Albert P. Graham..... 34 Putayo St., San Juan, Porto Rico
 4JW Sam H. Lamb..... 311 Pearl St., Elizabeth City, N. C.
 4JX Daniel B. Blair..... 20 Grady Place, Atlanta, Ga.
 4JY Edward R. Hall..... 2801 Central Ave., St. Petersburg, Fla.
 4JZ A. B. Meyer..... 510 S. Second Av., St. Petersburg, Fla.
 4KA William J. Pooser..... 525 Beecher St., Atlanta, Ga.
 4KB James H. Raffo..... 108 Third Ave., Tampa, Fla.
 4KC Thomas Frech..... 47 Baird St., Asheville, N. C.
 4KD Luke I. Mims..... 105 Brookline St., Atlanta, Ga.
 4KE Thomas T. Earle..... 311 Hamton Ave., Greenville, S. C.
 4KF Walter Tison..... c/o Atlanta Journal, 4 N. Forsyth St., Atlanta, Ga.
 4KG John J. Pearson..... 34 Josephine St., Atlanta, Ga.
 4KH John R. Shaw..... 524 White St., Atlanta, Ga.
 4KI Henry I. Eskew..... 401 Lords St., Greenville, S. C.
 4KJ Edmund G. Code..... 167-199 Ashley Ave., Charleston, S. C.
 4KK Carl F. Winard..... 165 Kelly St., Atlanta, Ga.
 4KL Joseph C. Fleming..... 106 Powell St., Atlanta, Ga.
 4KM Lloyd K. Ruch..... 22 Cherry St., Atlanta, Ga.
 4KN Howard Wendt..... Route 1, Box 135, A. S. Jacksonville, Fla.
 4KO Francis Klauaman..... 713 Palmetto Ave. S., St. Petersburg, Fla.
 4KP James O. St. John..... 146 Greenville St., Newnan, Ga.
 4KQ Hi-Grade Wireless Inst. Co..... 47-49 Zillcoea St., Nashville, N. C.
 4KR Hi-Grade Wireless Inst. Co..... 47 Zillcoea St., Asheville, N. C.
 4KS Jose M. Maduro Ramos..... 37 Allen St., San Juan, Porto Rico
 4KT J. T. Pincero..... Ignacio Arsuaga, Carolina, Porto Rico
 4KU Henry L. Reid..... 69 E. Park Lane, Atlanta, Ga.
 4KV Aaron Hall..... 116 McAfee St., Atlanta, Ga.
 4KW Francis A. Saxon..... 227 Greene St., Augusta, Ga.
 4KX Galloway G. Reynolds..... Country Club Rd., Winston-Salem, N. C.
 4KY William J. Pinkston..... 500 N. Troupe St., Valdosta, Ga.
 4KZ William E. Fennell..... Twickenham Terrace, Savannah, Ga.
 4LA Othello E. Greer..... 445 Bramley St., Spartanburg, S. C.
 4LB Phineas E. Ritchie..... 3 Posey Ave., Little River, Fla.
 4LC Joseph H. Dean..... 204 Matthews St., Elizabeth City, N. C.
 4LD Robert E. Autrey..... 62 Hayden St., Atlanta, Ga.
 4LE Guy E. Pligford..... 505 Peachtree St., Atlanta, Ga.
 4LF Ernest B. Vandermark..... 1804 Market St., Jacksonville, Fla.
 4LG Enrique Caminas..... 3 San Joseph St., San Juan, Porto Rico
 4LH Fred J. Wadford, Jr..... 1009 N. Fourth St., St. Peter's, Fla.
 4LI Joseph K. Reeves..... 165 Weddell St., Athens, Ga.
 4LJ Ailie Heke..... 119 Poplar St., Winston-Salem, N. C.
 4LK Henward Addison..... 237 David St., Greenville, S. C.
 4LL Arthur M. Burt..... 163 Oak St., Atlanta, Ga.
 4LM A. G. Sanders, Jr..... 149 Venable St., Atlanta, Ga.
 4LN E. P. Clamilton..... 906 Worthington Ave., Charlotte, N. C.
 4LO Monroe S. Dixon..... 124 Jefferson St., Decatur, Ga.
 4LP Edwin Y. Webb, Jr..... 215 S. Washington St., Shelby, N. C.
 4LQ James T. Chears..... 201 Endor St., Sanford, N. C.
 4LR Harrison M. Haskell..... Washington Ave., Eustis, Fla.
 4LS Sam E. Leach..... 318 W. 8th St., Jacksonville, Fla.
 4LT Alfred A. Arbogast..... 108 Montford Ave., Asheville, N. C.
 4LU George R. Clough..... 802 Sarasota St., Bradenton, Fla.
 4LV Charles H. Humphreys..... 681 College St., Macon, Ga.
 4LW George F. Seyffert..... Cameron Ave., Chapel Hill, N. C.
 4LX Andrew Hill..... 139 Reynolds St., Jacksonville, Fla.
 4LY Thomas A. Freet..... 47 Baird St., Asheville, N. C.
 4LZ Samuel M. Brewer..... 75 N. Mayson Ave., Atlanta, Ga.
 4MA Richard C. M. Calvert, Jr..... 151 High St., Oxford, N. C.
 4MB Frank Q. Little..... 53 Broad St., Commerce, Ga.
 4MC Verne A. Wheelless..... 103 Idlewild Park, Orlando, Fla.
 4MD James W. Rainey..... Statham, Ga.
 4ME James W. Marchman..... 620 Highland Ave., Atlanta, Ga.
 4MF Elmer A. Donahue..... 109 Bloodworth St., Raleigh, N. C.
 4MG Robert S. Thompson..... 315 Neely St., West Point, Ga.
 4MH Benjamin S. Medford..... 57 Gillman St., Oxford, N. C.
 4MI Patsley G. Isenhour..... Fairview Cottage, Asheville, N. C.
 4MJ Fuller E. Calloway..... LaGrange, Ga.
 4MK Weston Clark..... 19 Moore St., Sanford, N. C.
 4ML Henry E. Ringling..... 419 Orange St., Eustis, Fla.
 4MM Loren W. Griswold..... 184 Water St., Jacksonville, Fla.
 4MN Victor J. Settle..... 492 Athens St., Winder, Ga.
 4MO William F. Allston..... 14 Government St., Asheville, N. C.
 4MP Walter A. Meador..... U. S. Govt. Reservation, Oteen, N. C.
 4MQ Bernard C. Goodson..... 1626 N. W. 7th Ave., Miami, Fla.
 4MR William C. Walton, Jr..... 1215 West Ave., Cartersville, Ga.
 4MS Edward J. Collins..... 922 N. 8th Ave., Pensacola, Fla.
 4MT Stephen R. Middleton..... 142 Washington St., St. Augustine, Fla.
 4MU Frederick R. Freyer..... 2425 Bull St., Savannah, Ga.
 4MV Walter E. Newman..... 718 Marshal St., Winston-Salem, N. C.
 4MW William L. Dunn, Jr..... Hillside St., Asheville, N. C.
 4MX Polemon L. Weeks..... 653 Sycamore St., Decatur, Ga.
 4MY Richard E. Dodd..... 4 E. 13th St., Atlanta, Ga.
 4MZ Marden Liles..... 1808 Osceola St., Tampa, Fla.
 4NA Joseph L. Murphy, Jr..... 308 Thompson St., East Point, Ga.
 4NB Samuel W. Reeves..... 5 Chamblin St., Woodruff, S. C.
 4NC Ernest A. Yates..... N. Beach St., Key West, Fla.
 4ND James O. Turner..... 223 Third St., Albany, Ga.
 4NE John H. Webb..... Naranis, Fla.
 4NF Raymond B. Smith..... 68 Augusta Ave., Atlanta, Ga.
 4NG Albert L. Patn..... 240 Wellington St., Atlanta, Ga.
 4NH Alonso M. Norris..... 35 Jackson St., Newnan, Ga.

4NI Royce E. Woodall..... Fairburn, Ga.
 4NJ Thomas B. Wetmore..... Arden, N. C.
 4NK John W. Lang..... 784 E. Darden St., Pensacola, Fla.
 4NL J. Fred Tesh..... 233 White Oak St., High Point, N. C.
 4NM Wesley Robinson, Jr..... St. Marys, Ga.
 4NN James G. Griffin..... Easton, Ga.
 4NO Harvey Ditmore, Jr..... 2022 Liberty St., Jacksonville, Fla.
 4NP Chester B. Johnson..... 921-26th Ave., Tampa, Fla.
 4NQ Boy Scouts of Am., Macon Co. Camp Nisson, Perry, Ga.
 4NR Manuel Rivero..... 407-7th Ave., Tampa, Fla.
 4NS Fred B. Law..... 60 Penn Ave., Atlanta, Ga.
 4NT Berry L. Hinnant..... 211 W. Nash St., Wilson, N. C.
 4NU Harold D. Potter..... 21 Pine St., Orlando, Fla.
 4NV Robert N. Day..... 622 Spring St., Winston-Salem, N. C.
 4NW Freeman Self..... 25 Brantley St., Atlanta, Ga.
 4NX Eugene G. Zacharias..... 133 Barnett St., Atlanta, Ga.
 4NY Edward B. Arnold..... 502 Gloucester St., Brunswick, Ga.
 4NZ Robert O. Wilder..... 102 Fannin St., LaGrange, Ga.
 4OA James H. Lewis..... 188 St. Charles Ave., Atlanta, Ga.
 4OB Huston Wall..... 1407 Nance Ave., Tampa, Fla.
 4OC Charles H. Summers, Jr..... 211 Polmettia St., W. Palm Bch., Fla.
 4OD Harry F. Taylor..... 186 Jackson St., Newnan, Ga.
 4OE Christy J. Holdorf..... Winter Park, Fla.
 4OF Panchen Moore..... 54 Fairview Rd., Atlanta, Ga.
 4OG Robert M. Ammons..... 39 Main St., LaGrange, Ga.
 4OH W. M. Todd, Jr..... Adt. 14 40 Conner St., Atlanta, Ga.
 4OI Luis Rerach..... Box 319, San Juan, Porto Rico
 4OJ Fred L. Brown..... Plant City, Fla.
 4OK Boy Scouts of Am., Troop 11, 143 Bull St., Savannah, Ga.
 4OL Jas. M. Wilder..... 108 Fannin St., LaGrange, Ga.
 4OM F. H. Phillips, Jr..... 117 W. Ray St., Jacksonville, Fla.
 4ON Warren O. Rogers, Jr..... 118 Lanchom St., Atlanta, Ga.
 4OO J. R. Henslee..... 301 W. Taylor St., Griffin, Ga.
 4OP Raymond O. Ward..... Winter Park, Fla.
 4OQ R. S. Strance..... 145 Oak St., Atlanta, Ga.
 4OR Harold A. Ward..... Winter Park, Fla.
 4OS Joseph E. Hannah, Jr..... 34 Greenfield St., Newnan, Ga.
 4OT Stanley H. Rogers..... 118 Lanchom St., Atlanta, Ga.
 4OU Newton G. Ebaugh..... Alexander Ants., Winston-Salem, N. C.
 4OV Thomas Powell..... 130 Main St., Rocky Mount, N. C.
 4OW Ralph W. Chhen..... Reanfort, S. C.
 4OX Lawson W. Fitt..... 628 W. Trade Ave., Gainesville, Fla.
 4OY Stewart H. Buchanan..... 369 King St., Charleston, S. C.
 4OZ Cecil Bailey..... 208 W. 7th Ave., Tampa, Fla.
 4PA Dan Denise Laxson..... 318 Central Ave., Atlanta, Ga.
 4PB Marian H. Vater..... 201 Turner St., Clearwater, Fla.
 4PC Robert C. Campbell..... Route 1, S. Jacksonville, Fla.
 4PD Samuel Hood..... 102 N. Elm St., Commerce, Ga.
 4PE Gregory E. Kennington..... 25 S. Green St., Gainesville, Fla.
 4PF Lewis B. Beckwith..... 721 S. Boulevard St., Tampa, Fla.
 4PG Joseph W. Graf..... 503 Jessimine St., W. Palm Beach, Fla.
 4PH James B. Hall..... 522 West End Ave., Statesville, N. C.
 4PI Clement A. Paffe..... 51 St. George St., St. Augustine, Fla.
 4PJ Leroy Coley..... 629 W. Front St., Statesville, N. C.
 4PK J. C. Hearn..... 118 Cascade Ave., Atlanta, Ga.
 4PL Archie Curtis..... 228 Franklin St., Jacksonville, Fla.
 4PM Lucius C. Hull..... 245 Walnut St., Statesville, N. C.
 4PN John T. Craig..... 315 N. Church St., Salisbury, N. C.
 4PO Thomas W. Summersett..... 412 Gaskins Ave., Douglas, Ga.
 4PP Jack E. Woodard..... Macon, Ga.
 4PQ Georgia Academy for the Blind..... Macon, Ga.
 4PR Eugene W. Smith, Jr..... 301 W. Market St., Cartersville, Ga.
 4PS W. Balley Sellars..... 301 W. Davis St., Burlington, N. C.
 4PT Reginald H. Duckett..... 292 S. Pryor St., Atlanta, Ga.
 4PU Globe Radio School..... 322 1/2 N. Tryon St., Charlotte, N. C.
 4PV L. Hudson Leathers..... 148 Avant St., Spartanburg, S. C.
 4PW Irving I. Heller..... Putney, Ga.
 4PX Foster R. Lawrence..... Eustis St., Eustis, Fla.
 4PY Clarence D. Davis..... 143 South Ave., Atlanta, Ga.
 4PZ Macy & Hart, Rad. Sup. & Accessories..... 100 E. 10th St., Atlanta, Ga.
 4QA David Dickerson..... 115 Gaskin Ave., Douglas, Ga.
 4QB Theodore B. Winstead..... Main St., Elm City, N. C.
 4QC W. D. Pease..... Ocoee, Fla.
 4QD William C. Holder..... 407 N. Troup St., Valdosta, Ga.
 4QE Jose M. Torres..... 34 Mayor St., Ponce, Porto Rico
 4QF Charles B. Transou..... 390 Greenwood Ave., Atlanta, Ga.
 4QG Thomas M. Godwin..... 909 Desoto St., Pensacola, Fla.
 4QH George H. Ryder..... Box 464, Canton, N. C.
 4QI Charles L. McLancon..... Velvedere Rd., West Palm Beach, Fla.
 4QJ Marshall L. McChmg..... 130 E. 2d St., Jacksonville, Fla.
 4QK John M. Thompson..... 834 Dekota St., Tampa, Fla.
 4QM James L. Cooper..... 207 W. Charlton St., Savannah, Ga.
 4QN John M. Griffin..... 214 Hyde Park Pl., Tampa, Fla.
 4QO J. R. Shumate, Jr..... 600 E. Clay St., Thomasville, Ga.
 4QP Ernest Hutson..... Palmetto, Ga.
 4QQ William K. Bodeheimer..... 935 W. Bank St., Winston-Salem, N. C.
 4QR Newell B. Davis..... 580 E. Call St., Tallahassee, Fla.
 4QS William H. Knowes, Jr..... 423 E. Harbourview, Pensacola, Fla.
 4QT Marcus S. Moore..... 423 E. Cerantes St., Pensacola, Fla.
 4QU Archibald K. Pooley..... 600 N. Hayne St., Pensacola, Fla.
 4QV Fred Wheeler..... 1404 La Rua St., Pensacola, Fla.
 4QW Lonnie C. Richardson..... 312 1/2 Scott St., Tampa, Fla.
 4QX David C. Walker..... 636 E. Anderson St., Savannah, Ga.
 4QY William F. Grogon..... 213 Garrett St., Fort Myers, Fla.
 4QZ Juan L. Casellas..... 5 Fernandez Ave., San Juan Porto Rico
 4RA Geo. H. Fischer, Jr..... 1650 Dellwood Ave., Jacksonville, Fla.
 4RB Vincente Roure, Jr..... 14 Brumbaugh St., Rio Pedras, Porto Rico
 4RC Whitney Crane..... 40 Cooper St., Atlanta, Ga.
 4RD Kenneth G. Dacey..... Box 543, Biltmore, N. C.
 4RE John M. Keith..... 601 Highland Ave., Atlanta, Ga.
 4RF Ramon Balsa..... 31 Ponce de Leon Ave., Santurce, P. R.
 4RG Francis McKown..... 3 Park Terrace, Santurce, P. R.
 4RH R. D. Field..... 514 Church St., Marietta, Ga.
 4RI Marie C. Fernandez..... 13 Ollimp Ave., Santurce, P. R.
 4RJ Robt. E. Cobble..... 90 Elmira Ave., Atlanta, Ga.
 4RK Alejandro Irizarry..... 31 Luna St., San Juan, P. R.
 4RL Ariel R. Clark..... 314 W. Concord St., Orlando, Fla.
 4RM Ronald M. Jones..... 421 N. Main St., Salisbury, N. C.
 4RN Arthur DuPre..... 290 Wofford Campus, Spartanburg, S. C.
 4RS Wade Holman..... 19 Kuker St., Florence, S. C.
 4RT Wm. Goodrich Routh..... Vero, Fla.
 4RU Wm. A. Wynne..... 120 Salisbury St., Raleigh, N. C.
 4RV Preston M. Covington..... Red Springs, N. C.
 4RW C. D. Whaley..... 245 Loop Rd., Wilmington, N. C.
 4RX Alfonso Percy..... 12 Isabel St., Ponce, P. R.
 4RY Samuel L. Belk..... Montreat, N. C.
 4RZ Hazard E. Reeves..... 5 Church St., Wilmington, N. C.
 4SA Arthur Allman..... 149 San Marco St., St. Augustine, Fla.
 4SB J. Lee Young, Jr..... 223 College St., Cedartown, Ga.
 4SC A. M. Bryan..... 359 W. Magnolia St., Gainesville, Fla.
 4SD E. F. Pritchard..... 216 Ray St., High Point, N. C.
 4SE H. F. Wily, Jr..... 322 1/2 Tryon St., Charlotte, N. C.
 4SF Parker A. Barkley..... 530 N. Fulton St., Salisbury, N. C.
 4SG Alan Maxwell..... R. F. D., Spartanburg, S. C.
 4SH John M. Eubanks..... 60 Copenhill, Atlanta, Ga.
 4SK Rafael Villamil..... 31 Carreton St., Santurce, Porto Rico

Special Radio Stations of the Fourth District

4XA	Emory University	Atlanta, Ga.
4XB	Board of Public Education.....	Savannah, Ga.
4XC	B. W. Benning.....	50 Whiteford St., Atlanta, Ga.
4XE	William B. Short.....	679 Spring St., Atlanta, Ga.

4XF	Chas. L. Pierce.....	221 W. Peachtree St., Atlanta, Ga.
4XH	Henson E. Bussey.....	49 W. 12th St., Atlanta, Ga.
4XK	Winter Park El. Const. Co.....	Winter Park, Fla.
4XL	Mercer University	Macon, Ga.
4XN	Bryan Electric Co.....	Atlanta, Ga.
4YA	The E. E. Dept.....	Georgia School of Technology, Atlanta, Ga.
4YB	Knights of Columbus.....	15 E. 15th St., Savannah, Ga.
4YD	The Signal Corp. Unit.....	Georgia School of Technology, Atlanta, Ga.
4YJ	Knights of Columbus.....	War Activities School, Atlanta, Ga.
4ZA	Harry F. Dobbs.....	427 Peachtree St., Atlanta, Ga.
4ZB	Georgia Railway & Power Co.....	75 Marietta St., Atlanta, Ga.
4ZC	University of Florida.....	Gainesville, Fla.
4ZD	Piedmont Electric Co.....	21 Citizens Bldg., Asheville, N. C.
4ZE	J. C. Kellow.....	Route C. S., Jacksonville, Fla.
4ZF	Thurston Hatcher	142 Adams St., Decatur, Ga.
4ZH	Enrique Camunas.....	Stop 43, Pershing Ave., San Juan, Porto Rico
4ZJ	Otis A. Gullledge.....	Riverside Drive, Fort Pierce, Fla.

Announcement



Our Service Department, in charge of competent Radio Engineers, will always be pleased to answer any questions of a technical nature. Tell us your Radio troubles and send in your suggestions for the improvement of the **CITIZEN'S RADIO CALL BOOK** which is your book.

Inclose self addressed stamped envelope for your reply

Amateur Radio Stations of the Fifth District

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5AAB	Sidney R. LaNier	1210 Galtatin Rd., Nashville, Tenn.	5AEI	Harry Michael Donnelly	215 James Ave., Goose Creek, Tex.
5AAC	William Carl Smith	227 N. Locust St., Fayetteville, Ark.	5AEJ	Fred M. Allison Motors	632 N. Beaton St., Corsicana, Tex.
5AAD	Chillicothe High School	Chillicothe, Tex.	5AEK	A. B. Hudson	Cheneyville, La.
5AAE	Lamar Lunt	1415 Ellis Ave., Fort Worth, Tex.	5AEL	D. H. Wallis	2336 Burdette St., New Orleans, La.
5AAF	Cypert D. McCary	Frost, Tex.	5AEM	Charles Walter Wood	103 Vilette St., New Orleans, La.
5AAG	Clifton Harold Marsh	2306 E. Seventeenth St., Chatta. Tenn.	5AEN	Harry Rieben	1101 Delaware St., Memphis, Tenn.
5AAH	William Perry Cecil	606 E. St., Ardmore, Okla.	5AEP	Miguel P. Garcia	818 Elizabeth St., Brownsville, Tex.
5AAI	Seth B. Ferd, Jr.	R. F. D. No. 2, Rockdale, Tex.	5AEQ	W. A. Bellinghausen, Jr.	Box 360, Brownsville, Tex.
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5AAO	John R. Cravens	411 W. Main St., Whitesboro, Tex.	5AEW	Spurgeon Aug. Jones	Grafton, Tex.
5AAP	John H. Edwards, Jr.	1741 White St., Alexandria, La.	5AEX	B. G. Nabank	San Benito, Tex.
5AAQ	Byrne A. Bowman	1017 Fondulac St., Muskogee, Okla.	5AEB	Miles Alfred Bright	1604 Louisiana St., Little Rock, Ark.
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5AAT	Andrew S. Weber	743 Government St., Baton Rouge, La.	5AFA	Geo. S. Balcom, Jr.	503 Center St., Seguin, Tex.
5AAU	G. M. & C. L. Brewer	2 Sherman Ave., Vicksy, Tex.	5AFB	Robert Sexton	112 Washington St., Brownsville, Tex.
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5AAW	John M. Brooks	202 S. Birch St., Sapulpa, Okla.	5AFD	Martin T. Walters	802 Carey Pl., Chattanooga, Tenn.
5AAX	James Dominic	Krebs, Okla.	5AFE	Ansel Challenger	530 W. 20th St., Oklahoma City, Okla.
5AAY	Charles M. Dillon	Cornington, La.	5AFF	Pierce B. Ward, Jr.	610 E. Main St., Cleburne, Tex.
5AAZ	Earle Russell Peters	Box 185, Mountain Home, Ark.	5AFG	Roy E. Daniels	San Benito, Tex.
5AB	Joseph H. Dittel	1219 Elysian Fields Ar., New Or., La.	5AFH	C. F. Holland	1704 Houston Ave., Port Arthur, Tex.
5ABA	William Clyde Norris	257 Maximilian St., Baton Rouge, La.	5AFI	David W. Eddy	Lake Charles, La.
5ABB	Reginald C. Sweet	807 Lahoma St., Norman, Okla.	5AFJ	Richard S. Dockum	1411 W. 3d Ave., Corsicana, Tex.
5ABC	Ernest J. Bourgeois	341 St. Joseph St., Baton Rouge, La.	5AFK	W. E. Adkins	156 Austin St., San Benito, Tex.
5ABD	Edwin Helmke	2111 Eberette St., Houston, Tex.	5AFM	C. J. Shepherd	1309 State St., Little Rock, Ark.
5ABE	William B. Glass	101 Albany St., San Antonio, Tex.	5AFN	R. F. Green	W. Brownsville St., Brownsville, Tex.
5ABF	Clyde E. Phillips	305 E. Hunt St., McKinney, Tex.	5AFO	J. P. Smith, Jr.	520 Washington Ave., Fayetteville, Ark.
5ABG	Edmund H. Christy	6347 Coliseum St., New Orleans, La.	5AFP	W. C. Harris, Jr.	Stop 6, Dallas Pike, Fort Worth, Tex.
5ABH	Henry E. Velte	R. F. D. 6, Box 14, Little Rock, Ark.	5AFQ	E. C. Hughes, Jr.	1210 Selma St., Mobile, Ala.
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5ABJ	J. G. J. Perkins, Jr.	1528 Vinton Ave., Memphis, Tenn.	5AFS	W. E. Barry	6626 H St., Houston, Tex.
5ABK	Norman B. Drake	210 W. 1st St., Tulsa, Okla.	5AFT	D. H. Willis	402 Nevada St., San Antonio, Tex.
5ABL	Claude Earnest Fox	806 N. 5th Ave., Knoxville, Tenn.	5AFU	M. E. Staley	216 E. Hulmache Av., San Antonio, Tex.
5ABM	George A. Reynolds	522 S. Margin St., Franklin, Tenn.	5AFV	Luhle H. Hanson	201 E. James St., Goose Creek, Tex.
5ABN	Wayman Davenport	Texas St., Plainview, Tex.	5AFW	Geo. P. Snyder	Glenrose, Tex.
5ABP	Richard H. Gilley	1205 Pawn St., Caldwell, Tex.	5AFX	R. & P. McDavid	611 Robin St., Houston, Tex.
5ABQ	Cecil Homer Stroup	Box 636, Krebs, Okla.	5AFY	Parley W. Craig	206 Ave. F., Ensey, Ala.
5ABR	William V. Harber	484 Avenue A. N. W., Childress, Tex.	5AFZ	John F. Thomas	701 Ardington St., Lawton, Okla.
5ABS	Robert E. Deckman	1145 Russell Pl., San Antonio, Tex.	5AGA	Thomas S. Lynch	762 Washington Ave., Mobile, Ala.
5ABT	Gordon T. Vickers	104 Lewis St., Montgomery, Ala.	5AGB	William H. Ward	1508 Avenue J, Lubbock, Tex.
5ABU	William H. Stonerook	Roswell, N. M.	5AGC	Albert L. Kristek	Flatonia, Tex.
5ABV	Newell N. White	225 N. Border St., Tyler, Tex.	5AGD	S. D. Wooten, Jr.	Coldwater, Miss.
5ABX	Joel M. Hirsch	1216 Jackson St., Alexandria, La.	5AGE	Garner Adams	144 Woodard St., Cleburne, Tex.
5ABY	Robert T. Bradford	Lonoke, Ark.	5AGF	William K. K. Tell	600 Avenue "D", Eagle Pass, Tex.
5ABZ	R. W. Carr	267 W. Hulsache Av., San Antonio, Tex.	5AGG	Edmond M. Prince	601 Highland Park Birmingham, Ala.
5AC	Norman S. Hurley	710 Carolina St., Mobile, Ala.	5AGH	John F. Hetherington	104 Main St., Stillwater, Okla.
5ACA	Nickolais Mitchell	235 S. 25th St., Paris, Tex.	5AGI	August E. Huespers	3707 Avenue "O", Galveston, Tex.
5ACB	Otto Groff	17-14th St., Duncan, Okla.	5AGJ	Andrew A. Herndon	Bellevue, Moss Point, Miss.
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5ACD	Tom Wheadon	1829 Milan St., New Orleans, La.	5AGL	Fred Dulaney	1408 Windsor Ave., Bristol, Tenn.
5ACE	John A. White	309 N. Second St., Nashville, Tenn.	5AGM	Frederick S. Bowen	Harris, Ark.
5ACF	Austin W. Pollard	225 Marshall Ave., Houston, Tex.	5AGN	John Mitchell	400 Catherine St., Terrell, Tex.
5ACG	Phillip Y. Eyer	108 First & Gilsom St., DeQueen, Ark.	5AGO	John A. Teeters	1102 Dakota Ave., Chickasha, Okla.
5ACH	Max Henry Jacobs	404 James St., Houston, Tex.	5AGP	Howard Moffat	3017-9th St., Meridian, Miss.
5ACI	Joseph F. Walsh	613 Florence St. N., El Paso, Tex.	5AGQ	Fred T. Brewer	741 Griffith Ave., Terrell, Tex.
5ACJ	Sydney G. Kent	916 McGhee St., Knoxville, Tenn.	5AGR	William Pappenheimer	1707-26th Ave., Meridian, Miss.
5ACK	Arthur Hill	118 E. 13th St., Anniston, Ala.	5AGS	Ben W. Robins	1725-24th Ave., Meridian, Miss.
5ACM	Sam Noto	Bryan, Tex.	5AGT	Texas Radio Corp.	612 E. Fifth St., Austin, Tex.
5ACN	Robert Frank	Kilmarnock St., Mobile, Ala.	5AGU	Finley L. Morris	Jacksboro, Tex.
5ACP	Robert Lee Kuester	401 Gargan St., Houston, Tex.	5AGV	Enory J. Stovall	Bell Ellen, Ala.
5ACQ	Dale Hales	2828 Anderson St., Greenville, Tex.	5AGW	Carmon Harris	Rimling, Okla.
5ACR	F. W. Scharpwinkel	2213 Avenue K, Galveston, Tex.	5AGX	Chas. Wm. Churchill	N. W. Slide, O.S.A. Rd., Caldwell, Tex.
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5ACX	John R. Shepherd	201 Grant St., Sand Springs, Okla.	5AHC	George S. Buchanan	510 High School Ave., Marlin, Tex.
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5ACZ	Albion L. Burrow, Sr.	Washington & W. 5th Av., Teague, Tex.	5AHE	James O. Flynn	2111-29th St., Galveston, Tex.
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5ADA	Richard D. Stafford	3006 Prvtanta St., New Orleans, La.	5AHI	Edward Craven	498 Edith Place, Memphis, Tenn.
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5ADC	Richard T. Hoffman	315 Walnut St., New Orleans, La.	5AHK	L. G. Farley	126 May St., San Antonio, Tex.
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5ADH	Malcolm Purnell	2731 Ursuline Ave., New Orleans, La.	5AHP	Joe. B. Carrigan	1100 Austin Ave., Wichita Falls, Tex.
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5ADJ	John D. Tucker, Jr.	1105 Glen Iris Ave., Birmingham, Ala.	5AHR	Roy H. Cole	423 E. 14th St., Oklahoma City, Okla.
5ADK	Donner C. Bracken	Fletcher, Tex.	5AHS	Samuel Donnell	Box 682, Lampasas, Tex.
5ADL	Arden R. Boellner	508 N. Mo. Ave., Roswell, N. M.	5AHT	Curtis B. Lucke	1638 Washington Ave., Fort Worth, Tex.
5ADM	Roby Lee Cathey	Box 152, Lubbock, Tex.	5AHU	George L. Milles	907 E. Hillsboro St., El Dorado, Tex.
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5ADR	Jack K. Reavley	213 Mouni St., Naacoches, Tex.	5AHZ	Erwin F. Reiminger	104 Seguin St., New Braunfels, Tex.
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5AEB	Samuel Rosse Murphy	516 N. Third Av., Mineral Wells, Tex.	5AIF	Charles Reilly, Jr.	2923 Azle, Ft. Worth, Tex.
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5AJQ Donald C. Harder. 323 Elmira St., Muskogee, Okla.
5AJR George W. McCauley. Box 101, College Station, Tex.
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5AJV Harold H. Harris. 3601 Oak Lane Ave., Dallas, Tex.
5AJW Fay Newton Walden. 903 Hagan St., Brownwood, Tex.
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5AJZ Bruce H. Borchers. 702 W. Georgia St., San Antonio, Tex.
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5AKA Alfred Hartman. 429 Mason St., San Antonio, Tex.
5AKB Edward C. Spangler. 312 E. 12th St., Ada, Okla.
5AKC Jim Speck. 528 N. Church St., McKinney, Tex.
5AKD Chas. P. Miller. 1241 N. 4th St., Abilene, Tex.
5AKE James O. Wood. 223 N. Turner St., Ada, Okla.
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5AKP Wm. V. Riddle. Joshua, Tex.
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5AKT Eugene H. Johnston. 307 N. Connellee St., Eastland, Tex.
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5ALB Raymond W. Gouldard. 1923 Cumberland St., Little Rock, Ark.
5ALC Hamlin K. McWilliams. 305 S. Madera St., Eastland, Tex.
5ALD Kenneth R. Woodford. Runnells St., Big Spring, Tex.
5ALE Richard W. Dickerman. 214 N. Denton St., Gainesville, Tex.
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5ALL Paul Schmitz. 3715 Graustark St., Houston, Tex.
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5ALN Harold A. Regan. Box 44, University, Tex.
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5ALP Robert E. Shelby. 718 S. 3d St., Albuquerque, N. M.
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5ALW Isaac A. Sower. 415 W. 13th St., Columbia, Tenn.
5ALX Southern Radio Service. 1102 Parkview St., Dallas, Tex.
5ALY Benjamin S. Melton. 1614 Travis St., Houston, Tex.
5ALZ Samuel J. Williams. 1922-23d Ave., Meridian, Miss.
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5AMC Clifford M. Esler. 1115 Woodward St., Denton, Tex.
5AMD Henry McGaughy. 210 Chicago Blvd., San Antonio, Tex.
5AME Hugh H. Earnest. 1004 Vidaurri Ave., Laredo, Tex.
5AMF Donald C. Sanford. 308 St. Charles Ave., Birmingham, Ala.
5AMG J. D. Slaughter. Box 395, Cleveland, Tenn.
5AMH Harvey Wheeler. R. F. D. 1, Marshall, Ala.
5AMI Laurence E. Hughes. 231 Grace St., E. Lake Sta., Birmingham, Ala.
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5AMK Clarence A. De Arman. Box 51, Grapevine, Tex.
5AML Robert M. Edson. Beaville, Tex.
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5AMN Ransom A. Pierce. Marked Tree, Ark.
5AMO John L. Hamner. 4308 Avenue F, Austin, Tex.
5AMP Glenn F. Dennis. 1108 Madison St., Brownsville, Tex.
5AMQ John W. Crain. 1008 W. Highland St., Denton, Tex.
5AMR Jarrell D. Voss. 411 Conway Blvd., Conway, Ark.
5AMS Hat E. Talley. 621 S. Locust St., Conway, Ark.
5AMT Donald H. Moyers. N. Main St., Grand Saline, Tex.
5AMU Geo. P. Adair. Boerne, Tex.
5AMV Charles Shearer. 1138 W. Main St., Oklahoma City, Okla.
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5AMX Wm. D. Reed. Holland, Tex.
5AMY Charles F. Council. Clyde, Okla.
5AMZ Warren Wood. 340 Butternut St., Abilene, Tex.
5ANA Orville G. Laird. 815 N. E. 2d St., Mineral Wells, Tex.
5ANB H. W. Phillips. 632 E. Grand St., McAlester, Okla.
5ANC Leonard C. Bowling. 300 E. 4th St., Bonham, Tex.
5AND Robert J. Lockhart. 423 W. Pierce St., Mangum, Okla.
5ANE Wayne Easley. 223-3d St., Enid, Okla.
5ANF Henry C. Meyer, Jr. 408 Bell St., Rockdale, Tex.
5ANG Paul V. Paerce. University Barracks, Enid, Okla.
5ANH Herman Harlan. Apt. 30, Laurana Courts, Enid, Okla.
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5ANJ Granbury, Tex.

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5ANL Roy E. Finley. 2d Signal Co., Ft. Sam Houston, San Antonio, Tex.
5ANM Leland L. Antes. 316 Hansford St., San Antonio, Tex.
5ANN Frank E. Hofstatter. 1000 State St., Little Rock, Ark.
5ANO Ed. M. Prace. 1610 Corinth St., Dallas, Tex.
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5ANU Rufus V. Hargrove. 1123 N. 2d St., Abilene, Tex.
5ANV John H. Johnston. 4201 W. 10th St., Little Rock, Ark.
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5ANX Lee Roy Scott. 427-9th St., Chickasha, Okla.
5ANZ Luther E. Harrison. 414 S. Green St., Eastland, Tex.
5AO C. B. Jordan. 1504 312, Hamilton, Tex.
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5AOF Joe B. Barrett. 439 Connolly St., Sulphur Springs, Tex.
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5AOJ James P. Pearson, Jr. 200 Eubank St., Birmingham, La.
5AOK Ray H. Sullinger. 165 Chilhowsk St., Marshall, Tenn.
5AOL W. J. Coffey. College Hill, Oxford, Miss.
5AOM J. W. Newman. 912 Charleston St., Mobile, Ala.
5AON Merl L. Hughett. 213 W. 8th St., Stillwater, Okla.
5AP Alan C. Johnston. 3705 Lexington St., Dallas, Tex.
5AQ J. A. Cunningham. 28 E. Street, N.W., Miami, Okla.
5AR E. C. Hand. Bay Minette, Ala.
5AS Lindsay B. Newsom. 2207 Rio Grande St., Austin, Tex.
5AT John Oldaker. 416 S. High St., Albuquerque, N. M.
5AU Valdemar Jensen. 137 S. St. Patrick St., New Orleans, La.
5AV Fred Maloney, Jr. 7011 Avenue F, Houston, Tex.
5AW Wm. S. Bledsoe. 2922 Alamoquillo St., El Paso, Tex.
5AX Chas. E. Gibbs. 1215 S. 12th St., Birmingham, Ala.
5AY Walter C. Leahy. Box 807, 530 Ave. C, Bogalusa, La.
5AZ Henry A. Crossland. 1912 Mason St., Houston, Tex.
5BA Wm. Arden Hooks. Kountze, Tex.
5BB Yates S. Hodges. 5th & Main Sts., Blytheville, Ark.
5BC G. C. Lawing. 221 N. Center St., Arlington, Tex.
5BD Henry King, Jr. 138 Va Place, Ft. Worth, Tex.
5BE Ernest F. Waits. 410 Filmore St., Corinth, Miss.
5BF Harry H. Arnold, Jr. P. O. Box 607, Bristow, Okla.
5BH Amos Harper. 1303-29th St., Galveston, Tex.
5BI Joseph L. Scott. Lewisville, Ark.
5BJ Roy W. Layton. 410 W. First Ave., Corsicana, Tex.
5BK Gaston E. Dupont. 2726 Dumaine St., New Orleans, La.
5BL D. M. Hester. Weatherford College, Weatherford, Tex.
5BM Clarence M. Selby. 224 S. 14th St., Muskogee, Okla.
5BN William J. Gentry, Jr. 314 Rock Island St., El Reno, Okla.
5BO Oswald M. Shaw. Marathon, Tex.
5BP Hal W. Martin, Jr. 1011 Fairmount St., Anniston, Ala.
5BQ S. W. Bayless. 1404 N. 33rd St., Birmingham, Ala.
5BR Burle R. Jones. 28th & Arline Sts., Muskogee, Okla.
5BS Earl R. McFarland. Main & Lee St., Sapulpa, Okla.
5BT Theodore Gachwin. 4100 Cumberland St., El Paso, Tex.
5BU Lester John Crawley. 2719 Canal Street, New Orleans, La.
5BV C. M. Woodman. 600 Rockwood St., Dallas, Tex.
5BW Thurman Remers. 1048 Indiana St., Memphis, Tenn.
5BX W. H. M. Watson. 2500 Maple Ave., Dallas, Tex.
5BY Donough Wilson. 912 "A" St., Lawton, Okla.
5BZ Jack Grosse. 1915 McGowan St., Houston, Tex.
5CA Lloyd B. Quinby. 2204 Brazos St., Houston, Tex.
5CB Charles B. Galloway. 1516 Arch St., Little Rock, Ark.
5CC Vann Woodward. Morrilton, Ark.
5CD Warner R. Bouldin. 615 Delaware St., Dewey, Okla.
5CE Gordon L. Roach. 417 Washington St., Enid, Okla.
5CF T. B. Ancell. 108 Hendricks St., Dallas, Tex.
5CG Marlon E. Apple. Chapparral & Peoples St., Corpus Christi, Tex.
5CH William J. Uhalt. 1101 Gen. Persh's St., N. Orleans, La.
5CI M. B. Patterson. 1822 Bennett Ave., Dallas, Tex.
5CJ Louis W. Uhl. Desdemona, Tex.
5CK A. P. Bell. R. F. D. No. 2, Dublin, Tex.
5CL R. Palliser, Jr. 3228 Avenue O, Galveston, Tex.
5CM Bert Cafe, Jr. Park St., Commerce, Tex.
5CN Lloyd K. Rush. 4-2d St., Bemis, Tenn.
5CO Lee Canday. 823 W. Houston St., Sherman, Tex.
5CP Leslie F. Stollenwerck. R.F.D. 8, Box 70b, Birmingham, Ala.
5CQ Gerald Mora. 1601-21st St., Galveston, Tex.
5CR E. L. Durbin. 139 Riverside Ave., Little Rock, Ark.
5CS Curry Hamill. 607 S. W. Fifth Ave., Mineral Wells, Tex.
5CT Daniel R. Miller. Vickery, Tex.
5CU L. B. Sartain, Jr. 208 1/2 Cedar St., S. Pittsburg, Tenn.
5CV John S. Braun. 3110 Lasker St., Waco, Tex.
5CW Harold Colbert. 603 Broadway, Ardmore, Okla.
5CX N. M. College of A & M Arts State College, New Mex.
5CY T. J. Fitzsimmons. 2305 Pearl Ave., Fort Worth, Tex.
5CZ B. Suratt. 209 Court St., Montgomery, Ala.
5DA W. C. Hutcheson. Windruck, Penn.
5DB James Lisk. 129 Flynn St., Alva, Okla.
5DC Gregory N. Karnes. Wellington, Tex.
5DD R. C. Carroll & J. Sumrall. 402 E. Josephine St., Weatherford, Tex.
5DE Fred J. Whitlock. 1203 Arizona St., El Paso, Tex.
5DF Theodore R. Mills. Texas Motor Route "A", Lampasas, Tex.
5DG Tyler Commercial College. 115 S. College St., Tyler, Tex.
5DH Landon Covington. 1059 Indiana St., Memphis, Tenn.
5DI T. S. Dewep. 2209 Azle St., Fort Worth, Tex.
5DJ Wm. Jenkins. 306 Arondale St., Houston, Tex.
5DK Edward S. Jackson. Silver City, New Mex.
5DL Wm. R. Brownlee. 1500 Bailey Ave., Chattanooga, Tenn.
5DM Willard W. Travland. Tuleta, Tex.
5DN Carlos Clonts. 2221 W. Park Pl., Okla. City, Okla.
5DO H. Leon McClurkin. Jackboro, Tex.
5DP Jos. H. Uhalt. 1219 N. Rampart St., New Orleans, La.
5DQ T. J. M. Daly. 1200 Ninth St., N. Little Rock, Ark.
5DR George R. Clough. 1214-40th St., Galveston, Tex.
5DS Dana F. Royette. 111 N. Seventh St., Lawton, Okla.
5DT Haskell Watson. 2500 Maple Ave., Dallas, Tex.
5DU Wm. E. Gray. 805 W. 24th St., Little Rock, Ark.
5DV Briscoe E. Jones. 924 E. Main St., Okmulgee, Okla.
5DW Dave Ablowich, Jr. 2109 Park St., Greenville, Tex.
5DX Harold H. Taylor. 215 N. West St., Morrilton, Ark.
5DY H. P. Miller. Royse City, Tex.
5DZ Thomas E. Williams. 625 Hickory St., Abilene, Tex.
5EA Leo V. Brians. Carlisle, Ark.
5EB Marvin M. Hill. Pleville, La.
5EC George B. Kaiser. Wharton, Tex.
5ED Harold B. Beals. 1403 Schiller Ave., Little Rock, Ark.
5EE William F. Hunt. Gorman, Tex.
5EF Meredith C. Poor. 437 W. Grand St., McAlester, Okla.
5EG George H. Logan. 202 E. Broad St., Texarkana, Tex.
5EH

5EI Forrest H. Ward.....Box 594, R.F.D. No. 1, Houston, Tex.
 5EJ Donald Stroud, Jr.....548 Santa Monica St., San Antonio, Tex.
 5EK David G. Botta.....873 Manasses St., Memphis, Tenn.
 5EL Robert B. Bridge.....Bartlett, Tex.
 5EM John W. Gladson.....Ringold, La.
 5EN David Harrell, Jr.....1010 Guadalupe St., Austin, Tex.
 5EO J. R. Whitworth.....1826 Washington St., Waco, Tex.
 5EP Anton A. Schiele.....824 Bordeaux St., New Orleans, La.
 5EQ Chas. Thomas Brown.....1824 Bellevue Ave., Birmingham, Ala.
 5ER John E. Cain, Jr.....R.R. 9, Franklin Pike, Nashville, Tenn.
 5ES Joseph L. Tyler.....943 Carden St., San Antonio, Tex.
 5ET Lawrence Davis.....406 Hathaway Ave., Houston, Tex.
 5EU Harold J. Haus.....507 1/2 S. Boulder St., Tulsa, Okla.
 5EV Robert D. Evans.....250 Dadds Ave., Chattanooga, Tenn.
 5EW Minor J. Wilson.....R.F.D. No. 2, Box 117, Brownsville, Tex.
 5EX Fred J. Miller.....England, Ark.
 5EY John E. Moore.....Ringling, Okla.
 5EZ Jas. Stinson Stevens.....1517 34th Ave., Meridian, Miss.
 5FA Thomas C. McGhee.....West, Tex.
 5FB Alton R. Hart.....225 N. East St., Fayetteville, Ark.
 5FC D. W. Whitaker.....P. O. Box 62
 M. H. Lovelady.....201 S. Bolton St., Jacksonville, Tex.
 Dr. Walter Hardy.....220 First Ave., Ardmore, Okla.
 6FD Roy L. Miller.....1008 Summit Ave. W., Corsicana, Tex.
 6FE Herbert W. Wolverton.....706 D St., Ardmore, Okla.
 6FF George T. Gunnip.....1409 Twelfth St., Wichita Falls, Tex.
 6FH Evered Louis Deutchman.....912 National Ave., E. Las Vegas, N.M.
 6FI Everett B. Poole.....1417-17th Ave. S., Birmingham, Ala.
 6FJ Sydney S. Smith.....1823 E. 16th St., Tulsa, Okla.
 6FK Edward G. McKinney.....2009 E. Elm St., Enid, Okla.
 6FL Chambliss H. Collier.....265 Box, Shaw, Miss.
 6FM Eugene H. Morter.....1022 Third Ave. S. W., Ardmore, Okla.
 6FN Wm. Peacock.....1401 Boulevard St., Houston, Tex.
 6FO Roland E. Kelly.....Hasbell, Okla.
 6FP Bernard Stringer, Jr.....Mount Vernon, Tex.
 6FQ William C. Morgan.....Route 2, West, Tex.
 6FR Norman A. Blinz.....1202 Tuam Ave., Houston, Tex.
 6FS Adelbert V. Gunn.....1125 N. Main St., Tulsa, Okla.
 6FT Rochester G. Wilkins.....1207 Hillside Ave., Austin, Tex.
 6FU Paul H. Earle, Jr.....400 Croftan St., Birmingham, Ala.
 6FV John H. DeWitt, Jr.....1812 15th Ave. S., Nashville, Tenn.
 6FW Edw. Thos. Jones.....3997 Dumaine St., New Orleans, La.
 6FX Ben E. Overton.....402 Griffith Ave., Terrell, Tex.
 6FY N. M. College of A & M Arts, State College, New Mex.
 6FZ N. M. College of A & M Arts, State College, New Mex.
 6GA Edward W. Austin.....1239 S. St. Louis Ave., Tulsa, Okla.
 6GB John R. Watson.....1561 Humber St., Memphis, Tenn.
 6GC Everett Shepherd.....1734 N. 8th St., Abilene, Tex.
 6GD Edwin J. Allen.....418 Twelfth St., San Angelo, Tex.
 6GE J. H. Brown, Jr.....2723 S. Oregon St., Dallas, Tex.
 6GF Herman W. Gadrils.....1537 Keeler St., Bartlesville, Okla.
 6GG Walter Lemann, Jr.....Donaldsonville, La.
 6GH Edward E. Chas.....822 Lyon St., New Orleans, La.
 6GI Howard C. Stegried.....Hall Addition, Sand Springs, Okla.
 6GJ Chas. Andres, Jr.....2748 Gladiolas St., New Orleans, La.
 6GK Stuart H. Newlin.....229 Tinker St., Pawhuska, Okla.
 6GL Cecil E. Friedlander.....2208 Washington St., Greenville, Tex.
 6GM Roland W. Bush.....1816 N. Stonewall St., Greenville, Tex.
 6GN John McCa.1025 Fairmount Ave., Anniston, Ala.
 6GO Eugene C. Bartholomew.....902 West Ave., Austin, Tex.
 6GP Leslie E. Richards.....Box 368, Beeville, Tex.
 6GQ Earl E. Newlin.....824 Florida St., San Antonio, Tex.
 6GR James M. Riggan.....408 W. San Antonio St., Pearsall, Tex.
 6GS Joseph F. E. Cory.....R.F.D. 7, Box 52, Oklahoma City, Ok.
 6GT Athna R. Ellis.....Rice Institute, Houston, Tex.
 6GU Ben Whitley.....1108 West Ave., Austin, Tex.
 6GV Romaine Morris.....2301 Tillis Ave., Fort Smith, Ark.
 6GW Harry W. McLackie.....748 W. 15th Ave., Houston, Tex.
 6GX Carlisle Moutzon.....Acklen Park, Nashville, Tenn.
 6GY Roland F. Kelly.....516 White St., Norman, Okla.
 6GZ Louis Bastien.....2525 O'Reilly St., New Orleans, La.
 6HA Harold Clemons.....311 Belmont St., San Antonio, Tex.
 6HB George W. Cursinger.....3702 Live Oak St., Dallas, Tex.
 6HC Walter C. Putnam.....Brookline Addition, Houston, Tex.
 6HD Stanley Cox.....Groesbeck, Tex.
 6HE William E. Hough, Jr.....333 N. Sixth St., Muskogee, Okla.
 6HF Hal M. Horton.....625 "G" St. N.W., Ardmore, Okla.
 6HG Henry M. Burke.....317 Spruce St., Little Rock, Ark.
 6HH Stoward F. Grubb.....604 W. North Ave., Vinita, Okla.
 6HI Robert W. Carol.....228 N. Peak St., Dallas, Tex.
 6HJ Wm. D. VanDyke.....242 McCallie St., Chattanooga, Tenn.
 6HK Levin R. Foster.....922 S. Eleventh St., Gadsden, Ala.
 6HL Sam A. Eddins.....Lula, Miss.
 6HM J. C. Henriquez.....Box 351, Pass Christian, Miss.
 6HN Clifton Moorman.....Box 173, Gorman, Tex.
 6HO Yancey Cummings.....1817 Elizabeth St., Wichita Falls, Tex.
 6HP Anthony P. Rabito.....2655 Canal St., New Orleans, La.
 6HQ F. W. Kush.....705 Paso Honda St., San Antonio, Tex.
 6HR Eugene C. Tipton.....200 Clark Ave., Fort Worth, Tex.
 6HS Roy Estes.....Southwest Sanatorium, San Angelo, Tex.
 6HT Ernest L. Blevins.....108 Gilson Ave., DeQueen, Ark.
 6HU Thomas D. Sharp.....1032 Marengo St., New Orleans, La.
 6HV Everette Lee Dye, Jr.....419 Beach St., Plainview, Tex.
 6HW Elthert Joseph Halting.....611 S. Willomet St., Dallas, Tex.
 6HX Theodore R. Heyck.....240 W. Alabama St., Houston, Tex.
 6HY Eugene Martin Link.....Fort Silk, Okla.
 6HZ Harvey R. Pretty.....324 Iowa Ave., Chickasha, Okla.
 6IA Jno. Johnson.....Whitewright, Tex.
 6IB W. R. McCutchan.....245 Outlet St., Buntyn, Tenn.
 6IC Robert Chinkscates.....3917 Hamilton Ave., Dallas, Tex.
 6ID James Barr.....2205 Edwin St., Fort Worth, Tex.
 6IE Elmer Alton Richards.....P. O. Box 26, Tuleta, Tex.
 6IF Wm. Goode.....1717 Shelby St., Dallas, Tex.
 6IG Paul B. Bell.....1415 W. 25th St., Oklahoma City, Okla.
 6IH T. A. Jones.....Lampasas, Tex.
 6IJ Thomas Jefferson Adams.....308 Stonewall St., Memphis, Tenn.
 6IK Douglas E. Robertson.....4520 W. 26th St., Bryan, Tex.
 6IL Edwin Wallace Rouse.....1120 Mechanic St., Galveston, Tex.
 6IM Norman Cramer Finney.....3628 McKinney Ave., Dallas, Tex.
 6IN Horace Leslie Graham.....1130 Alvarado St., Cleburne, Tex.
 6IO Porter T. Bennett.....2723 LaCiede St., Dallas, Tex.
 6IP Wm. C. Tinius.....1723 Barnard St., Waco, Tex.
 6IQ Henry Carlton Markham.....Goose Creek, Tex.
 6IR Frank Anderson Cain.....Pine St., Greenville, Miss.
 6IS A. B. Livingood.....Hot Springs Blvd., East Las Vegas, N. M.
 6IT Maury Witcher.....Gatesville, Tex.
 6IU Vorres F. Campbell.....116 Potomac St., San Antonio, Tex.
 6IV Norville J. Rich.....1530 W. Broadway, Fort Worth, Tex.
 6IX F. & H. Giltch.....2719 Welborn St., Dallas, Tex.
 6IY Herbert G. Moore.....716 National Av., E. Las Vegas, N.M.
 6IZ Joe P. Walker.....14 "C" St. S.E., Miami, Okla.
 6JA Arthur C. Barrett.....Park Hotel, Las Cruces, N. M.
 6JB Roy Dishermon.....112 W. Mineral St., Hot Springs, Ark.
 6JC James B. Rives.....304 Allen St., San Angelo, Tex.
 6JD Wayne Kinsolving.....2019 Galnes St., Little Rock, Ark.
 6JE James R. Reeves.....2002 E. Pine St., Enid, Okla.
 6JF Joseph C. Goulden.....708 Upton St., San Angelo, Tex.

5JG Burt W. Johnson, Jr.....4029 Travis St., Dallas, Tex.
 5JH Alfred E. Crabtree.....117 College St., Sulphur Spgs., Tex.
 5JI Fred Mahaffey, Jr.....7011 Av. "F", Cent. Pl., Houston, Tex.
 5JJ Francis G. Southworth.....715 N. Beacon St., Dallas, Tex.
 5JK N. B. Berleth.....445 Hawthorne Ave., Houston, Tex.
 5JL Phillip R. Happel.....711 N. Walnut St., Cleburne, Tex.
 5JM Howard A. Van Eaton.....206 Drew St., Houston, Tex.
 5JN George L. Barnett.....313 Chatham St., Mobile, Ala.
 5JO H. L. Ansley.....1428 N. 12th Ave., Birmingham, Ala.
 5JP James Blum Keller.....1703 Polk St., Alexandria, La.
 5JQ Albert L. Berthold.....1108 Arlington St., Houston, Tex.
 5JR Stephen G. Groom.....1001 Augusta St., Mobile, Ala.
 5JS Brady McCallum.....622 Berry St., Birmingham, Ala.
 5JT Bert E. Cook & Ross Shannon.....335 S. Line St., Cuero, Tex.
 5JU Dean Spencer.....122 W. Sixteenth St., Ada, Okla.
 5JV Harry N. Hammond.....3018 W. 13th St., Little Rock, Ark.
 5JW Lloyd C. Hoffman.....4334 Palmyra St., New Orleans, La.
 5JX William L. Coker.....268 East St., Talladega, Ala.
 5JY Jack Moore.....5015 Ross Ave., Dallas, Tex.
 5JZ Edward L. GeMoets.....2400 San Diego St., El Paso, Tex.
 5KA George John.....2120 La Branch St., Houston, Tex.
 5KB William L. Caton.....51 St. Shepen's Road, Mobile, Ala.
 5KC Vincent L. Rosso.....105 Railroad Ave., Plaquemine, La.
 5KD Theodore C. Castle.....1402 Prospect Ave., Houston, Tex.
 5KE John Millford Baldwin.....310 N. Broadway, Oklahoma City, Okla.
 5KF Pierre M. Honnel.....506 W. Laurel St., San Antonio, Tex.
 5KG Roland E. McCullor.....717 Wolverton St., Ardmore, Okla.
 5KH Wesley M. Wendt.....111 Times Alley, Muskogee, Okla.
 5KI Roy J. Scheffer.....231 S. Scott St., New Orleans, La.
 5KJ Gerald M. Howard.....612 S. Willomet St., Dallas, Tex.
 5KL Louis Statham.....130 Wickes St., San Antonio, Tex.
 5KM Carey Porter Sweeny.....Angleton, Tex.
 5KN John Fox.....2210 Avenue M., Galveston, Tex.
 5KO Frank Fisher.....915 Travis St., Fort Worth, Tex.
 5KP John Lyon Puckett.....Elgin, Tex.
 5KQ W. G. Egerton.....608 Main Ave., San Antonio, Tex.
 5KR James C. Heriquez, Jr.....Box 337, Pass Christian, Miss.
 5KS Hardy D'Aquin.....3109 DeSoto St., New Orleans, La.
 5KT Will R. Thompson, Jr.....712 Water St., Waxahachie, Tex.
 5KU Robert J. Pries.....4466 Painters St., New Orleans, La.
 5KV E. F. Carter.....709 N. 7th St., Elgin, Tex.
 5KW G. L. Wheeler.....Route 3, Box 153, Oklahoma City, Okla.
 5KX James H. Lowry.....502 Royal St., Waxahachie, Tex.
 5KY Robert Reed.....Box 462, Sapulpa, Okla.
 5KZ Theodore R. Hamilton.....Krebs, Okla.
 5LA Joe Floyd.....916 Booker St., Brownwood, Tex.
 5LB Floyd J. Williams.....619 E. Hurd St., Edmond, Okla.
 5LC L. B. and Y. M. Cornelius.....Seminary Hill Add., Fort Worth, Tex.
 5LD Laurence C. Harris.....1003 Arizona St., El Paso, Tex.
 5LE Vincent Fertitta.....1127 Royal St., New Orleans, La.
 5LF George P. Stout.....1621 Riverside Drive, Knoxville, Tenn.
 5LG A. Kenneth Tatum.....Box 159, Alamogordo, N. M.
 5LH Louis S. Torrans.....Jefferson, Tex.
 5LI John H. Booker.....20 1/2 Park St., Sapulpa, Okla.
 5LJ Randall Canfield.....2410 Tenth St., Wichita Falls, Tex.
 5LK Jess Coleman.....811 Seventeenth St., Temple, Tex.
 5LM Frank J. Pekar.....309 W. 20th St., Little Rock, Ark.
 5LN Alan S. Foust.....Clinton St., Dublin, Tex.
 5LO George P. Fee.....Clison, Tex.
 5LP Ray T. Foster.....Mudwood, Tex.
 5LQ Rush A. Hall.....2913 Live Oak St., Dallas, Tex.
 5LR Lawrence Bolton.....211 Foster St., Dallas, Tex.
 5LS William B. Taylor.....Box 28, Signal Mountain, Tenn.
 5LT Roscoe Hornsby.....George West, Tex.
 5LU Charles E. Carden.....322 Grand Ave., Jackson, Tenn.
 5LV Frank Wm. Sawwits.....3703 Ivona St., Houston, Tex.
 5LW Geo. A. Leber, Jr.....1526 Crete St., New Orleans, La.
 5LX J. Lee Young, Jr.....1502 Duncan St., Chattanooga, Tenn.
 5LY Wm. B. Bell.....12th & Wilson Sts., Arkadelphia, Ark.
 5LZ Benj. F. Painter.....624 Carlisle Pl., Chattanooga, Tenn.
 5MA Loye H. Cardwell.....901 E. Moore Ave., Terrell, Tex.
 5MB Homer C. Walker.....Canton, Tex.
 5MC Harold Davis.....3922 Capitol Ave., Dallas, Tex.
 5MD Olin S. Brown.....109 S. Clay St., Ennis, Tex.
 5ME Wm. Paul Stevens.....511 W. Hopkins St., San Marcos, Tex.
 5MF Clarence Maurice Sartain.....904 Cambridge Oval, San Antonio, Tex.
 5MG Dudley J. Connolly.....1022 E. 17th St., Birmingham, Ala.
 5MH Robert Glass.....2405 Clarence St., Dallas, Tex.
 5MI John C. Drouilhet.....4129 Dumaine St., New Orleans, La.
 5MJ J. Bates.....7 Webb St., Oklahoma City, Okla.
 5MK Arthur Nott.....2411 Chestnut Ave., Fort Worth, Tex.
 5ML Horace E. Biddy.....582 Sixth St., Memphis, Tenn.
 5MN Wm. Chas. Landolins.....Marked Tree, Ark.
 5MO H. J. Krier.....1819 Octavia St., New Orleans, La.
 5MP Henry L. Goldstein.....3705 Euclid St., Dallas, Tex.
 5MQ Warner Bywaters.....1609 Finchurst St., Houston, Tex.
 5MR Haley Henry Barnes.....2020 Rosario St., Laredo, Tex.
 5MS Sterling T. Phelps.....511 N. 6th St., Hubbard, Tex.
 5MT Walter E. Berry.....1205-12th St., Pawhuska, Okla.
 5MU Claude D. Whitlock.....Avenue G, Midlothian, Tex.
 5MV Bernie C. Merrill.....Care Grlesser & Thomson Bivan, Tex.
 5MW C. E. Grlesser.....219 E. Duffy St., Norman, Okla.
 5MX Hugh H. Walker.....808 W. Magnolia, Ft. Worth, Tex.
 5MY Alton B. Graham.....317 E. Monroe St., McAlester, Okla.
 5MZ James Russell Cooper.....715 Cabada St., El Paso, Tex.
 5NA Clyde C. McNicol.....4229 Lafayette St., Dallas, Tex.
 5NB Erwin Robert Mananeries.....285 S. Pauline St., Memphis, Tenn.
 5NC Percy G. Root.....1201-1st St., Brownwood, Tex.
 5ND John M. Gray.....Nasquite St., Arlington, Tex.
 5NE Hugh Howard Dltte.....211 Foster St., Dallas, Tex.
 5NF Laurence Bolton.....Rockdale, Tex.
 5NG Preston H. Perry, Jr.....4411 W. Lee St., Greenville, Tex.
 5NH Harry M. Saunders.....Box 146, Waveland, Miss.
 5NI George Steele.....Earl L. Lester.....1110 Mt. Vernon St., Houston, Tex.
 5NJ George M. Marks, Jr.....615 S. Perry St., Montgomery, Ala.
 5NK Thomas M. Lurry.....Southport Mill Ltd., Baton Rouge, La.
 5NL John Ball Callaghan.....2218 Jackson St., Houston, Tex.
 5NM Richard McCarthy, Jr.....1222 Preston St., Dallas, Tex.
 5NN Sam Terranella.....1101 Pierce St., Dallas, Tex.
 5NO Edgard Ward Whitney.....423 Percy St., Mangum, Okla.
 5NP C. C. Baxter.....205 Grafton St., Dublin, Tex.
 5NQ John Paul Smith.....Granbury, Tex.
 5NR Wade H. Land.....404 Trigg St., Memphis, Tenn.
 5NS J. S. Frenall, Jr.....4th St. White Point, Tex.
 5NT Maurice W. Brooks.....1150 Linden St., Memphis, Tenn.
 5NU Wayland Groves.....1204 Carrier St., Denton, Tex.
 5NV Henry M. McFarland.....Randlett, Okla.
 5NX Edgar A. Fain.....608 Sycamore St., Denton, Tex.
 5NY Alfred Leroy Cowles.....1101 Vance St., Memphis, Tenn.
 5NZ Wm. L. Hartsfield.....Box 190, Oxford, Miss.
 5OA Z. L. White, Jr.....2602 Avenue N., Galveston, Tex.
 5OB C. Revere Smith.....108 Rose Farm Add., Port Arthur, Tex.
 5OC Anceal L. Foster.....Richardson, Tex.
 5OD Carroll A. Wood.....340 Butternut St., Abilene, Tex.
 5OE Phillip Dow Coolex.....120 N. Lane St., Clovis, N. M.

O. S. Kelly.....1440 W. 30th St., Oklahoma City, Okla.
 50H Alton F. McClemon.....615 W. Rotan St., Stamford, Tex.
 50I John D. Edwards.....804-1st St., Terrell, Tex.
 50J James A. Davis, Jr.....215 E. California St., Gainesville, Tex.
 50K James Wiley Brannin.....611 N.W. Edgall St., Minn. Ave. at
 50L Wallis W. Neptune.....R. F. D. C. Enid, Okla.
 50M George M. Baker.....704 E. 21st St., Annett, Tex.
 50N Elmer D. Muhlhansen.....806 Washington St., Oklahoma City, Okla.
 50O Waring Hamilton.....1462 Arabella St., New Orleans, La.
 50P Sapulpa Scout Council.....Lee & Oak Sts., Sapulpa, Okla.
 50Q John M. Geer.....Oak St., Colorado, Tex.
 50R Joseph J. Schiller.....R. F. D. 1, Box 66, Burlington, Tex.
 50S Jack Hawkins.....907 Procter St., Waco, Tex.
 50T Harrington, Fred.....980 Pearl St., Beaumont, Tex.
 50U Clinton J. Blouin.....2835 St. Ann St., New Orleans, La.
 50V Norton Forbes Shofstall.....2906 Hamilton St., Houston, Tex.
 50W Louis J. Gallo.....2222 Lapeyrouse St., New Orleans, La.
 50X Boy Scouts of America.....Troop 1, Brownsville, Tex.
 50Y Willard J. Sizale.....Hotel Chelsea, Smiths, Tenn.
 50Z Harold F. Smith.....215 Alabama St., Dallas, Tex.
 51A Wm. T. Ploof.....902 W. Oklahoma St., Enid, Okla.
 51B James Greenwood.....921b Alamo St., Houston, Tex.
 51C Kenneth B. Griffin.....418 W. Park St., Enid, Okla.
 51D James W. Bass.....4300 Duval St., Austin, Tex.
 51E Rushey A. Hall.....Kingsold, La.
 51F John Harvey Viset.....474 Edith Place, Memphis, Tenn.
 51G William H. Enckland.....201 S. Eighth St., Ponca City, Okla.
 51H J. Heath Lamb.....534 W. Erwin St., Tyler, Tex.
 51I Malcolm E. Phelps.....421 S. Williams St., El Reno, Okla.
 51J Mrs. J. Garrett.....1806 Galveston Av. Ft. Worth, Tex.
 51K J. R. Downs.....439 E. Campbell St., Edmond, Okla.
 51L John G. Lindsay.....124 E. Tonhawa St., Norman, Okla.
 51M Frank Baranco.....St. John St., Lafayette, La.
 51N Lewis R. Elliot.....510 Fairview Ave., Houston, Tex.
 51O Elmer F. Hard.....912 S. Ninth St., Temple, Tex.
 51P William Henry Dixon.....211 N. Pleasant St., Hillsboro, Tex.
 51Q Kenneth L. Myers.....P. O. Box 14, Rockade, Tex.
 51R Preston H. Perry, Sr.....Lampasas, Tex.
 51S Marvin L. Donovan.....1401 Henderson St., Fort Worth, Tex.
 51T Edward T. Bergin, Jr.....533 Edna Ave., Memphis, Tenn.
 51U Rulvin Winfield Pratt.....19 S. Clark New Orleans La.
 51V Raymond M. O'Neil.....109 1/2 W. 10th St., Little Rock, Ark.
 51W Robert H. Snowden.....233 W. Iowa Ave., Memphis, Tenn.
 51X Leo H. Bradshaw.....Green St., Grand Saline, Tex.
 51Y Charles C. Clark.....2601 University Ave., Austin, Tex.
 51Z Garland W. Archer.....310 Central Ave., Greenville, Miss.
 52A Jay Barten Kelso.....Tharr, Tex.
 52B Wm. Y. Cromack.....501 Hester St., Stillwater, Okla.
 52C C. L. Miller.....1912 E. 5th St., Tulsa, Okla.
 52D Chas. Rush.....855 S. Broad St., Mobile, Ala.
 52E Wm. B. Hardy.....105 Howard St., Terrell, Tex.
 52F Harlie Blizell.....109 1/2 W. 10th St., Little Rock, Ark.
 52G Orville N. Yeary.....Box 986, Fort Worth, Tex.
 52H Karl G. Selbold.....622 St. Maurice Ave., New Orleans, La.
 52I Chas. L. Richard.....1308 Government St., Mobile, Ala.
 52J Harold Hartman.....1343 Main St., Oklahoma City, Okla.
 52K Albert delorenzi Jr.....3009 Live Oak St., Dallas, Tex.
 52L Sgt. C. V. Wilson.....Haskell, Okla.
 52M Arthur Charles Martinez.....2314 Royal St., New Orleans, La.
 52N J. K. Moore.....410 Reynolds St., Gadsden, Ala.
 52O Wm. M. Rice.....817 S. Boston St., Tulsa, Okla.
 52P Clifton M. Bowden.....Granbury, Tex.
 52Q Edwin Brown.....Peckham, Okla.
 52R Thomas E. Burleson.....1206 W. Main St., Waxahachie, Tex.
 52S John G. Owen.....3901 Elm St., Dallas, Tex.
 52T Chester A. Curry.....110 N. Broad St., New Orleans, La.
 52U Chas. L. Latham.....1009 Spring St., Waco, Tex.
 52V M. K. & A. H. Stedman.....1524 W. 10th St., Oklahoma City, Okla.
 52W W. L. McKee & L. Buford.....526 Border Ave., Tyler, Tex.
 52X Joe Wyatt Lowry, Jr.....1812-33d Ave., Meridian, Miss.
 52Y Raymond A. Fink.....113 W. Broadway St., Chicago, Tex.
 52Z Frank F. Reynolds.....416 Henderson St., Fort Worth, Tex.
 53A James Paul Ruetmann, Jr.....412 Sycamore St., Brenham, Tex.
 53B Phillip Wittman, Jr.....908 Augusta St., Mobile, Ala.
 53C Richard A. Stevens.....2815 Peter Ave., New Orleans, La.
 53D Newell Ramsay.....836 Fifth St., Port Arthur, Tex.
 53E Roy Louis Alciatore.....1908 Peniston St., New Orleans, La.
 53F Roy M. Latham.....Elm Mott, Tex.
 53G Robert B. Greene.....1108 E. Hobson St., Sapulpa, Okla.
 53H H. B. Wooten.....Coldwater, Miss.
 53I Stephen R. Pletan.....633 Beale St., Memphis, Tenn.
 53J Ruffner L. Harris.....2105 Fairmount Ave., Ft. Worth, Tex.
 53K Dixon Brown Penick.....2404 University Ave., Austin, Tex.
 53L Knox E. Clapp.....2322 Wolfe St., Little Rock, Ark.
 53M John R. Alexander.....Clairette, Tex.
 53N Emanuel V. Wolf.....1360 Carr Ave., Memphis, Tenn.
 53O Paul N. Jett.....222 Douglas Way, San Antonio, Tex.
 53P Franklin K. Marejka.....1201 Alhambra St., Caldwell, Tex.
 53Q Irving M. Laybourn.....1406 Congress Ave., Austin, Tex.
 53R John N. Robertson.....2206-8th St., Tusculooa, Ala.
 53S Leroy Rush.....1220 Nineteenth Ave., Meridian, Miss.
 53T Loren H. Vaughan.....Comanche, Tex.
 53U Carl F. Moltzen.....Halleville, Okla.
 53V Rudolf Hertzberg.....3129 DeSoto St., New Orleans, La.
 53W Rodgers Bros.....1106 Union Ave., Memphis, Tenn.
 53X Ermin J. Teykl.....208 S. 2d St., Elgin, Tex.
 53Y Conrad F. Harrington.....212 E. 20th St., Little Rock, Ark.
 53Z Roy Scouts of America.....Crosby, Tex.
 54A Thomas G. Harris.....1317 S. 7th St., Waco, Tex.
 54B Jimmie Laine.....1139 Maple St., New Orleans, La.
 54C Houston Hendrix.....1926 Patton Ct., Fort Worth, Tex.
 54D Raymond U. McKinney.....1342 N. Elwood St., Tulsa, Okla.
 54E Raymond Allen Murray.....Pine City Elec. Co., Pine Bluff, Ark.
 54F E. Ray Arledge.....901 S. E. 3d St., Mineral Wells, Tex.
 54G Vaughn W. Davis.....116 N. Catherine St., Mobile, Ala.
 54H Marshall R. Sanguinet, Jr.....815 S. Beacon St., Dallas, Tex.
 54I Walter Sherry.....University Campus, Univ. P. O., Miss.
 54J Amos G. Daniels.....300 West St., Arlington, Tex.
 54K Arthur B. Lewis.....England, Ark.
 54L Paul Clifton Barnes.....3925 Fort Blvd., El Paso, Tex.
 54M Paul Clifton Barnes.....923 E. Main St., Enid, Okla.
 54N Res L. Baddow.....Pearsell, Tex.
 54O Thomas H. Blanchard.....P. No. 4, Chico, Tex.
 54P Jlm Sweeney.....412 Arondale St., Fort Worth, Tex.
 54Q Joe H. Hunter.....Omulkee High School, Okmulgee, Okla.
 54R E. H. Cathrine.....1705 Wyoming St., El Paso, Tex.
 54S Theo. H. Stoner.....219 Holcombe St., Montgomery, Ala.
 54T Robert Lee Bailey.....4119 Classen Blvd., Okla. City, Okla.
 54U Lawrence J. Smith.....4003 Carmichael St., New Orleans, La.
 54V LaPrelle Chanman.....329 E. 1st St., Oklahoma City, Okla.
 54W Henry F. Wehrman.....3538 Ave. K, Polytechnic, Tex.
 54X Peter Theo. Crosby.....Stop 6, Dallas Pike, Fort Worth, Tex.
 54Y Ethridge Edgar Pitts.....412 Royal St., Waxahachie, Tex.
 54Z Allison Wilmer, Jr.....113 Luke St., Yukon, Tex.
 55A James H. Lowry.....1012 Spruce St., Texarkana, Tex.
 55B George W. Curry.....1012 Spruce St., Texarkana, Tex.
 55C Carl C. Claxton.....1012 Spruce St., Texarkana, Tex.

55D James W. Hunt.....403 Goodwin St., Victoria, Tex.
 55E Alfred L. Overstreet.....42 S. Main St., Paris, Tex.
 55F Samuel Brendle.....Arlington, Tex.
 55G Francis M. Floyd.....1440 W. 37th St., Oklahoma City, Okla.
 55H George E. May.....624 Nashville Ave., New Orleans, La.
 55I George M. Howard.....1010 Arizona St., El Paso, Tex.
 55J Roy L. Lay.....110 Hubbard St., Yukon, Tex.
 55K Jessie R. Collins.....216 Coover St., Arlington, Tex.
 55L Rawleigh H. Halls.....629 Edwards St., Edmond, Okla.
 55M Anrel L. Foster.....Granville, Tex.
 55N Chas. J. Sicaud.....5833 Magazine St., New Orleans, La.
 55O Henry Walter Rogers.....1100 Louisiana St., El Paso, Tex.
 55P Fred R. Groch.....1901 Happer St., El Paso, Tex.
 55Q Kenneth L. Warriner.....Box 246, Duncan, Tex.
 55R Homer C. Carr.....Commerce, Tex.
 55S Oscar A. Rasmussen.....Marianna, Tex.
 55T Marion E. Tomme.....1505 Avenue D, Brownwood, Tex.
 55U Maury Holcombe McRae.....Corinth, Miss.
 55V Houston Radio Club.....3800 Harrisburg Blvd., Houston, Tex.
 55W John Jackson.....105 Dittmar St., San Antonio, Tex.
 55X Salvador A. Gluffria.....3602 St. Charles Ave., New Orleans, La.
 55Y Robert B. Greene.....Lulu St., Norman, Okla.
 55Z Don R. Wells.....Winfield, La.
 56A Paul A. Bryan.....805 N. Rockwell Ave., Terrell, Tex.
 56B Ben Hight Woodruff.....Tyler St., Conway, Ark.
 56C John S. Roberts, Jr.....1806 Farrago St., Laredo, Tex.
 56D Troy Baxter.....Dublin, Tex.
 56E Frank D. Sutton.....604 Main St., Sparta, Tenn.
 56F Chas. K. Rice.....100 S. Amo St., Albuquerque, N. M.
 56G W. A. & J. S. Swearingen.....Lockhart, Tex.
 56H Chas. A. Freitag.....8520 Forsyth St., New Orleans, La.
 56I Clarence D. Beeth.....Tucumcari, N. M.
 56J D. James Canale.....649 Bevidere Blvd., Memphis, Tenn.
 56K Ralph Parker.....1639 Collins Ave., Wichita Falls, Tex.
 56L James Richard Martin.....1517 Twelfth St., Wichita Falls, Tex.
 56M Grady C. Coleman.....Irondale, Ala.
 56N Bryan Evans.....324 W. French St., San Antonio, Tex.
 56O John F. Roach.....4537 Elk Drive, Dallas, Tex.
 56P Herman E. Barnett.....959 Charleston St., Mobile, Ala.
 56Q Carlton P. Smith.....Brooks Field, San Antonio, Tex.
 56R John E. Ross.....1620 E. 5th Ave., Knoxville, Tenn.
 56S Willard Stewart.....Blanket, Tex.
 56T Clyde A. Abernathy.....619 N. Anglin St., Cleburne, Tex.
 56U E. B. Fryberger.....Thibodaux, La.
 56V Donald Percy.....5015 Gaston St., Dallas, Tex.
 56W Jack C. Perry.....1142 N. 3rd St., Abilene, Tex.
 56X Greene Henry Jones.....Gadsden, Ala.
 56Y Ralph Vermillion.....4429 Rusk Ave., Houston, Tex.
 56Z William Lee Kincaid.....1636 N. Fourth St., Abilene, Tex.
 57A Maurice W. Hardy.....4226 Roseland Ave., Dallas, Tex.
 57B Allen H. Henderson.....Alamogordo, N. M.
 57C Charles H. Fletcher.....1500 High St., Little Rock, Ark.
 57D Gustav A. deCortin.....10 Marlborough Gate, New Orleans, La.
 57E Fitzhugh Smith.....327 Sayre St., Montgomery, Ala.
 57F Robert A. Glover.....1425 Brady Ave., Brownwood, Tex.
 57G James V. Fitzhugh.....802 Erie St., San Antonio, Tex.
 57H Wm. G. Green.....705 Monett St., Norman, Okla.
 57I Alex. Graham Elliot, III.....4324 Hillham Drive, Dallas, Tex.
 57J Willbur M. Jackson.....323 University Ave., San Antonio, Tex.
 57K John McArthur.....Moss Point, Miss.
 57L Geoffrey D. Rayburn.....Box 444, R.F.D. 2, San Antonio, Tex.
 57M George Steele.....5345 St. Charles Ave., New Orleans, La.
 57N Richard D. Mason.....1005 "A" St., Lawton, Okla.
 57O Jack Bond.....405 Johnson St., Terrell, Tex.
 57P Selwyn K. Sawyer.....200 Grady St., West End, Birmingham, Ala.
 57Q Wm. McAfee Bruce, Jr.....Morrilton Cot. Oil Co., Morrilton, Ark.
 57R H. C. Sherrord.....1627 Ave. I, Galveston, Tex.
 57S Milton Peveler.....N. Travis St., Granbury, Tex.
 57T Wade Allen.....3208 Drexel Drive, Dallas, Tex.
 57U Julian Lee McGuire.....1629 Quintard Ave., Anniston, Ala.
 57V Lawrence P. Stark.....1504 Alford St., Brownwood, Tex.
 57W Lloyd Wayne Vickery.....304 W. Lincoln St., Blackwell, Okla.
 57X Russell P. Cole.....506 Caldwell St., Conway, Ark.
 57Y Rainn M. Pemberton.....Box 24 R. F. D. No. 1, Scott, Ark.
 57Z Wm. E. Owen.....1904 Albert St., Alexandria, La.
 58A Alvin A. Schamber.....1608-25th Ave., Meridian, Miss.
 58B Lee Johnson.....1312 Graham St., Little Rock, Ark.
 58C James A. Bowling.....6039 Patton St., New Orleans, La.
 58D Thomas E. Story.....222 N. Moose St., Morrilton, Ark.
 58E Earl C. Johnson.....901 Park Ave., Little Rock, Ark.
 58F Cerril John Scott.....Krebs, Okla.
 58G Charles J. Testa.....2000 Washington Ave., Knoxville, Tenn.
 58H Stuart E. Adcock.....1106 Woodstock Ave., Anniston, Ala.
 58I Edward Emmett McCall.....Conroe, Tex.
 58J Wallace E. Harris.....Brownwood High School, Brownwood, Tex.
 58K Jack Rhodes.....216-59th St., Birmingham, Ala.
 58L Logan Cox.....Ferris, Tex.
 58M John E. Hoff.....Comanche, Tex.
 58N Everett L. Dye.....419 S. Beech St., Plainview, Tex.
 58O Guy Simmons, Jr.....515 Clifton St., Conway, Ark.
 58P John B. Lewis.....923 Chyenne St., Tulsa, Okla.
 58Q Hugh O. Claycomb.....418 Caddo St., Shreveport, La.
 58R Victor W. Bouldin.....702 S.W. 4th Av., Mineral Wells, Tex.

Special Radio Stations of the Fifth District

5XA Alabama Polytechnic Institute.....Auburn, Ala.
 5XAA Huriburt Still Electric Co.....1201 McKinney Ave., Houston, Tex.
 5XAB Dr. L. M. Hunter & G. L. Carrington, 2420 Izard St., Little Rock, Ark.
 5XABA P. B. Brooks.....400 S. McDonough, Montgomery, Ala.
 5XAC Southwest General Elec. Co.....Third & Washington Sts., Houston, Tex.
 5XAD Gordon Gray.....1822 Bonnet Ave., Dallas, Tex.
 5XADA J. O. Newberry.....165 Chatham St., Mobile, Ala.
 5XAE Mobile Radio Co.....Phid, Okla.
 5XAEA Radio Phone Sales Co.....409 E. 13th St., Oklahoma City, Okla.
 5XAF R. B. Downing, Jr.....411-413 Main St., Pine Bluff, Ark.
 5XAG Arkansas Light & Power Co.....304 Grafton St., Dublin, Tex.
 5XAH C. B. & C. C. Baxter.....906 Franklin St., Waco, Tex.
 5XAI Jackson's Radio Engr. Labs.....1518 E. Central Ave., Albuquerque, N. M.
 5XAJ Harley L. Sherwood.....1518 E. Central Ave., Albuquerque, N. M.

5XAN
 5XAO
 5XAP W. E. Branch 400 W. 7th St., Fort Worth, Tex.
 5XAB Edward G. Conroy 117 E. Mistletoe St., San Antonio, Tex.
 5XAQ Texas A. & M. College College Station, Tex.
 5XB
 5XBA Southwest General Elec. Co. 3d & Washington Sts., Houston, Tex.
 5XBB J. O. Newbury 1822 Bennett Ave., Dallas, Tex.
 5XBC Radio Phone Sales Co. 211 News Bldg., Enid, Okla.
 5XBD Halton H. Friend Box 556, Sand Springs, Okla.
 5XBF Baylor University Waco, Tex.
 5XBG
 5XC New Mexico A. & M. College State College, N. M.
 5XD Tropical Radio Co. Burwood, La.
 5XE
 5XF National Radio Mfg. Co. 406 N. Hudson St., Oklahoma City, Okla.
 5XG Tropical Radio Co. New Orleans, La.
 5XH
 5XI
 5XJ
 5XK
 5XL
 5XM
 5XN
 5XO
 5XP
 5XQ
 5XR
 5XS
 5XT E. C. Hull & H. S. Richards Box 705, Oklahoma City, Okla.
 5XU University of Texas Austin, Tex.
 5XV F. W. Hatry & P. E. Seckel 2048—5th St., Port Arthur, Tex.
 5XW
 5XX Tom L. Gray 123 W. 7th St., Austin, Tex.
 5XY Alamo Radio Electric Co. 438 Main Ave., San Antonio, Tex.
 5XZ St. Charles College Grand Coteau, La.
 5YA Patti Wilder High School Victoria, Tex.
 5YB
 5YC Nola Radio School 327 St. Charles St., New Orleans, La.
 5YD Mississippi A. & M. College Agricultural College, Miss.
 5YE University of Mississippi University P. O., Miss.
 5YF
 5YG
 5YH Rice Institute Houston, Tex.
 5YI
 5YJ E. A. Sahn New Braunfels High School, New Braunfels, Tex.
 5YK
 5YL University of Arkansas Fayetteville, Ark.
 5YM Simmons College Abilene, Tex.
 5YN
 5YO
 5YP University of State of New Mexico Albuquerque, N. M.
 5YQ Loyola University St. Charles Ave., New Orleans, La.
 5YR Oba R. Garrett Brantley Draughon College, Fort Worth, Tex.
 5YS E. W. Kee San Marcos High School, San Marcos, Tex.
 5YT Tulane University New Orleans, La.
 5YU Knights of Columbus School 1400 Hamphill St., Fort Worth, Tex.
 5YV Louisiana State University Baton Rouge, La.
 5YX Physics Dept., Baylor University Waco, Tex.
 5YY
 5YZ

5ZA
 5ZAA
 5ZAB
 5ZABA John C. Flippin 534 Pontotoc St., Memphis, Tenn.
 5ZAC
 5ZACA Mine & Smelter Supply Co. El Paso, Tex.
 5ZAD A. LeRoy Hill 811 N. Oregon St., El Paso, Tex.
 5ZADA L. L. Zwickel 207 Huff Ave., Wichita Falls, Tex.
 5ZAE L. D. Wall 216 Perelda St., San Antonio, Tex.
 5ZAEA Geo. L. Barnett 165 Chatham St., Mobile, Ala.
 5ZAF W. P. Clarke 728 N. 13th St., Waco, Tex.
 5ZAF A Interstate Electric Co. 356 Haronne St., New Orleans, La.
 5ZAG Geo. E. Endress 711 W. 23d St., Austin, Tex.
 5ZAH
 5ZAI
 5ZAJ Arthur H. Holt Kountze, Tex.
 5ZAK R. C. Walkeen 102 Diaz St., San Antonio, Tex.
 5ZAL
 5ZAM
 5ZAN
 5ZAO Valdemar Jensen 137 S. St. Patrick St., New Orleans, La.
 5ZAP Dallas Police & Fire Dept. Dallas, Tex.
 5ZAQ Elite Electric Shop 407 Mesa Ave., El Paso, Tex.
 5ZAS J. C. Bell 1128—11th St. N., Birmingham, Ala.
 5ZAT Lowrin G. Dill 234 S. Broadway, Oklahoma City, Okla.
 5ZAU
 5ZAV LeRoy Moffett, Jr. 312½ Broadway, Oklahoma City, Okla.
 5ZAW
 5ZAX E. Warren Wood 340 Butternut St., Abilene, Tex.
 5ZAY
 5ZAZ L. W. Stinson 354 N. West St., Fayetteville, Ark.
 5ZB Walker L. Wellford, Jr. 205 S. Belvidere Bld., Memphis, Tenn.
 5ZBA John C. Flippin 534 Pontotoc St., Memphis, Tenn.
 5ZBB
 5ZBC
 5ZBD
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 5ZD
 5ZE
 5ZF
 5ZG H. C. Sherrod, Jr. 1627 Avenue "I," Galveston, Tex.
 5ZH J. L. Martin 605 E. 4th St., Amarillo, Tex.
 5ZI L. J. N. du Trell 480 Audubon St., New Orleans, La.
 5ZJ R. W. Goddard Mesilla Park, N. M.
 5ZK P. E. Greenlaw Franklinton, La.
 5ZL J. M. Clayton 1301 Welch St., Little Rock, Ark.
 5ZM C. E. Whartenby 211 News Bldg., Enid, Okla.
 5ZN Ed. Nettleton Quarry St., Eagle Pass, Tex.
 5ZO C. W. Vick 1103 McGowen Ave., Houston, Tex.
 5ZP Ralph E. Smith College Station, Tex.
 5ZQ
 5ZR Hobart J. Bell 1501 Main St., N. Little Rock, Ark.
 5ZS Wm. E. Antony 1513 Laurel St., Shreveport, La.
 5ZT
 5ZU Wesley H. Tilley 4112 Avenue F, Austin, Tex.
 5ZV H. E. Worthington 4909 Park Drive, Houston, Tex.
 5ZW D. H. Graham Elm Grove Plantation, Juliff, Tex.
 5ZX Alfred P. Daniel 2504 Bagby St., Houston, Tex.
 5ZY
 5ZZ

Louis Falconi Box 421, Roswell, N. M.
 5ZAB
 5ZABA John C. Flippin 534 Pontotoc St., Memphis, Tenn.
 5ZAC
 5ZACA Mine & Smelter Supply Co. El Paso, Tex.
 5ZAD A. LeRoy Hill 811 N. Oregon St., El Paso, Tex.
 5ZADA L. L. Zwickel 207 Huff Ave., Wichita Falls, Tex.
 5ZAE L. D. Wall 216 Perelda St., San Antonio, Tex.
 5ZAEA Geo. L. Barnett 165 Chatham St., Mobile, Ala.
 5ZAF W. P. Clarke 728 N. 13th St., Waco, Tex.
 5ZAF A Interstate Electric Co. 356 Haronne St., New Orleans, La.
 5ZAG Geo. E. Endress 711 W. 23d St., Austin, Tex.
 5ZAH
 5ZAI
 5ZAJ Arthur H. Holt Kountze, Tex.
 5ZAK R. C. Walkeen 102 Diaz St., San Antonio, Tex.
 5ZAL
 5ZAM
 5ZAN
 5ZAO Valdemar Jensen 137 S. St. Patrick St., New Orleans, La.
 5ZAP Dallas Police & Fire Dept. Dallas, Tex.
 5ZAQ Elite Electric Shop 407 Mesa Ave., El Paso, Tex.
 5ZAS J. C. Bell 1128—11th St. N., Birmingham, Ala.
 5ZAT Lowrin G. Dill 234 S. Broadway, Oklahoma City, Okla.
 5ZAU
 5ZAV LeRoy Moffett, Jr. 312½ Broadway, Oklahoma City, Okla.
 5ZAW
 5ZAX E. Warren Wood 340 Butternut St., Abilene, Tex.
 5ZAY
 5ZAZ L. W. Stinson 354 N. West St., Fayetteville, Ark.
 5ZB Walker L. Wellford, Jr. 205 S. Belvidere Bld., Memphis, Tenn.
 5ZBA John C. Flippin 534 Pontotoc St., Memphis, Tenn.
 5ZBB
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 5ZG H. C. Sherrod, Jr. 1627 Avenue "I," Galveston, Tex.
 5ZH J. L. Martin 605 E. 4th St., Amarillo, Tex.
 5ZI L. J. N. du Trell 480 Audubon St., New Orleans, La.
 5ZJ R. W. Goddard Mesilla Park, N. M.
 5ZK P. E. Greenlaw Franklinton, La.
 5ZL J. M. Clayton 1301 Welch St., Little Rock, Ark.
 5ZM C. E. Whartenby 211 News Bldg., Enid, Okla.
 5ZN Ed. Nettleton Quarry St., Eagle Pass, Tex.
 5ZO C. W. Vick 1103 McGowen Ave., Houston, Tex.
 5ZP Ralph E. Smith College Station, Tex.
 5ZQ
 5ZR Hobart J. Bell 1501 Main St., N. Little Rock, Ark.
 5ZS Wm. E. Antony 1513 Laurel St., Shreveport, La.
 5ZT
 5ZU Wesley H. Tilley 4112 Avenue F, Austin, Tex.
 5ZV H. E. Worthington 4909 Park Drive, Houston, Tex.
 5ZW D. H. Graham Elm Grove Plantation, Juliff, Tex.
 5ZX Alfred P. Daniel 2504 Bagby St., Houston, Tex.
 5ZY
 5ZZ



Amateur Radio Stations of the Sixth District

Headquarters, Customhouse, San Francisco, California, The sixth district comprises the States of California, Nevada, Utah, Arizona, and the territory of Hawaii.

6AA	Harold R. Shaw Selma, Calif.	6AER	Robert A. Walker 2749 Dohr St., Berkeley, Cal.
6AAB	Frank W. Thompson 348 W. Millford St., Glendale, Calif.	6AES	Milton L. Hofmann 432 Walsworth Ave., Oakland, Cal.
6AAC	Embree F. Hockenbeamer 721 Arlington Ave., Berkeley, Calif.	6AET	Francis D. Piazzi 518 Henley St., Santa Rosa, Cal.
6AAD	H. J. Balden Fillmore, Calif.	6AEU	Stanley W. Younger 127 Hayden St., Hollister, Cal.
6AAE	Roland Sellman 523 Connecticut Ave., San Francisco, Calif.	6AEV	Ralph W. Hart 30 Grant Ave., Oakland, Cal.
6AAF	L. B. Hincley Fillmore, Calif.	6AEX	Shirley A. Amfield 412 Lincoln Ave., Woodland, Cal.
6AAG	C. A. Coffman R. D. 4, Anaheim, Calif.	6AEY	Francis McN. Crowl 1813 Parker St., Berkeley, Cal.
6AAH	Clifford Baldwin & M. Gardner R. F. D. 6, Phoenix, Ariz.	6AEZ	Glen J. Quillman 2264 Lincoln Ave., Ogden, Utah
6AAI	Austin Ham 899 S. Tenth St., San Jose, Calif.	6AF	Fritz Schubert 209 Nevada St., San Francisco, Cal.
6AAJ	N. C. DeWolfe 206 Ellsworth Ave., San Mateo, Calif.	6AFA	Raymond E. Wall 1211 E. 23d St., Oakland, Cal.
6AAK	Andrew B. Lopez 720 Santa Barbara St., Santa Barbara, Calif.	6AFB	Raymond T. Raphael 35-5th Ave., San Francisco, Cal.
6AAL	Henry Fleur 1540 Palou Ave., San Francisco, Calif.	6AFD	Ralph W. Baker 1893 S. 9th East St., Salt Lake City, Utah
6AAN	Horace W. Taul Calwa City, Calif.	6AFE	Gordon R. Bennett P. O. Box 50, Livingston, Cal.
6AAO	Walter L. Martindale 1229 W. 24th St., Los Angeles, Calif.	6AFF	Ah Sun Chung Kauluwa Lane, Honolulu, Hawaii
6AAP	C. E. Peterson 529 Santa Inez Ave., San Mateo, Calif.	6AFG	John H. Deeney, Jr. 336 N. Elecento St., Los Angeles, Cal.
6AAQ	Clyde S. Yeutter 107 E. Buckthorn St., Inglewood, Calif.	6AFH	Harlow R. P. Blain Route 1, Box 462, Monrovia, Cal.
6AAS	William L. Burnett 733-26th St., San Diego, Calif.	6AFI	Robert W. Kerrigan 61 Whitney St., San Francisco, Cal.
6AAT	I. H. Brush 546 B St., Santa Rosa, Calif.	6AFK	Elmer Newton 1611 Benton St., Santa Clara, Cal.
6AAU	J. D. Byrne 28 Union St., Santa Cruz, Calif.	6AFL	O. D. Packard 1428 Olive St., Paso Robles, Cal.
6AAV	Clyde R. Evans 501 Lincoln St., Roseville, Calif.	6AFM	Robert W. Davis 1827 Vine St., Berkeley, Cal.
6AAW	Arthur A. Wayne 4010 California St., San Francisco, Calif.	6AFN	Carlos E. Warriner 2462 Kuhio Ave., Honolulu, Hawaii
6AAX	Kenneth Burzell 2615 Barry Ave., Sawtelle, Calif.	6AFO	Bayard Ellis, Jr. 343-24th Ave., San Francisco, Cal.
6AAY	E. Devereaux 814 Kern St., Bakersfield, Calif.	6AFQ	Dick Crane R. F. D. Box 3A, N. Yolo St., Willows, Cal.
6AAZ	E. A. Banks 1648 Neale St., San Diego, Calif.	6AFR	Arnold Benson 1606 Englewood Ave., Fresno, Cal.
6AB	W. J. Henry 554-11th Ave., San Francisco, Calif.	6AFS	Elmer Freeman Whipple Barracks, Prescott, Ariz.
6ABB	William O. Lukeman 114 W. Chapel St., Santa Maria, Calif.	6AFU	Leonard E. Underwood 132 S. Louise St., Glendale, Cal.
6ABC	Newton R. Wimer 1420 Lemoyne St., Los Angeles, Calif.	6AFV	Robert W. Burns 334-45th St., Oakland, Cal.
6ABD	Harry Howard Painter 587-62d St., Oakland, Calif.	6AFX	Richard T. Mortimer 4015 Hillcrest Dr., San Diego, Cal.
6ABE	W. R. Dodson 1956 Park Ave., Riverside, Calif.	6AG	Dr. A. B. Wessels & Mqs. A. B. P. O. Box 627, Atwater, Cal.
6ABF	Charles F. H. Lewis 829 N. Occidental Blvd., Los Angeles, Calif.	6AGB	George E. Elliott State Hospital, Agnew, Cal.
6ABG	J. F. Hopkinson 342 W. 22d St., Los Angeles, Calif.	6AGC	Dr. James A. Cutting 2718 Kenwood Ave., Los Angeles, Cal.
6ABH	G. K. Spencer 1324 Weber St., Alameda, Calif.	6AGD	Scott Thompson R. F. D. 99A, Walnut Grove, Cal.
6ABI	William Brantley 1115 Humboldt St., Bakersfield, Calif.	6AGE	Stanley T. Runyon 713 Grove St., Ukiah, Cal.
6ABJ	E. R. Sharpe Martineer, Calif.	6AGF	Elby Atkinson P. O. Box A-1, Gilroy, Cal.
6ABK	G. C. Fensky 689-62d St., Oakland, Calif.	6AGG	Harry P. Learnard 1618-7th Ave., Los Angeles, Cal.
6ABL	Kingsley Fields 1533 Englewood Ave., Fresno, Calif.	6AGH	Charles A. Noyes San Luis Rey, Cal.
6ABM	Frank Sewall March 98 Wilkes Circle, Santa Cruz, Calif.	6AGI	Ronald L. Johnson 565 Spencer Ave., San Jose, Cal.
6ABN	R. C. Saunders 556 S. Harvard Blvd., Los Angeles, Calif.	6AGJ	Charles W. Holdiman 1336 E. Main St., Stockton, Cal.
6ABO	Robert L. Amsbury 317 N. Friends Ave., Whittier, Calif.	6AGK	C. M. Luard 145 N. Kenwood St., Glendale, Cal.
6ABP	Carl Schneider 76 Caselli Ave., San Francisco, Calif.	6AGL	Chester E. Weaver 223 Empire St., Grass Valley, Cal.
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6ABU	Harold A. Glidden Yuba City, Calif.	6AGP	W. J. Beran & R. H. Rogers 97 W. California St., Pasadena, Cal.
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6ABZ	Chester C. Pearson 119 W. Center St., Covina, Cal.	6AGU	A. L. Bolton, Jr. 1700 La Loma Ave., Berkeley, Cal.
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6ACB	M. P. Gilliland 1117 Foothill St., S. Pasadena, Cal.	6AGX	William F. Young 117 S. Newlin Ave., Whittier, Cal.
6ACC	W. H. Westerman 793-65th St., Oakland, Cal.	6AGY	Harold M. Raymond 546 N. Kenwood St., Glendale, Cal.
6ACG	Lester Sands 148 E. Second Ave., Mesa, Ariz.	6AGZ	P. S. Burchaell 326 Irvin St., San Francisco, Cal.
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6ACI	Thomas H. Wells Upland, Cal.	6AH1	Fred J. Lorebeter 1078-55th St., Oakland, Cal.
6ACJ	Paul R. Weinstock El Cajon, Cal.	6AH2	San Diego Boy Scouts, Troop 30 4176 Jackdaw St., San Diego, Cal.
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6ADC	A. B. Curtis 214 Highland Ave., Piedmont, Cal.	6AIG	Donald Cubert 12 W. Barlow, Lowell, Ariz.
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6AE8	Percy E. Parker 420 E. Chapman Ave., Fullerton, Cal.	6AJM	Fred L. Mason 540 Junison St., Healdsburg, Cal.
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6AED	Clarence Harris 454-17th Ave., San Francisco, Cal.	6AJT	Humboldt County High School Winnemucca, Nev.
6AEE	Theodore A. Cutting Campbell, Cal.	6AJU	Orval Buckman & Ozro Buckman Farmington, Cal.
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6ALD Richard T. Taggart... 666 Mendocino St., Altadena, Cal.
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6ALS Royal R. I. Ludwig... 70 Riker St., Salinas, Cal.
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6AMC C. E. Fee... Sisson, Cal.
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6AME Robert H. Potts... Rivington, Cal.
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6AMJ N. D. Foster... 642 N. Newlin St., Whittier, Cal.
6AMK Robert James Miller... Glen Una Drive, Los Gatos, Cal.
6AML F. S. Burgess... Agnew Hospital, Agnew, Cal.
6AMM Gerald F. Crowley... Port Costa, Cal.
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6APO Laurance Babize... 123 E. Amerge Ave., Fullerton, Cal.
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6ASM Charles D. Melson... 1919 San Pablo Ave., Oakland, Cal.
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6ASV D. G. Chilson... University of Arizona, Tucson, Ariz.
6ASW Irwin Coffey... Gonzales, Cal.
6ASX Albert W. Williford... 3265 Central Ave., Alameda, Cal.
6ASY R. H. Pimpton... 2508 1/2 Palm Drive, Los Angeles, Cal.
6ASZ Robert M. Moore... 935 Palm Terrace, Pasadena, Cal.
6ATA E. Garratt Arnold... 49 N. 15th St., San Jose, Cal.
6ATB A. W. Newman & L. W. Newman... 2130 Emerson St., Palo Alto, Cal.
6ATC P. D. Langrick... 510 N. Lake St., Los Angeles, Cal.
6ATD Karl W. Kent... 53 Hernandez Ave., Los Gatos, Cal.
6ATE J. R. Casey... Box 175, East Auburn, Cal.
6ATF Howard Adams... 1238-9th East St., Salt Lake City, Utah
6ATG W. B. Bruce... 139 S. Walnut St., Brea, Cal.
6ATH Roger T. Robinson... E. 3d St., LaVerne, Cal.
6ATI Morris E. Johnson... 1st East 2d South, Ephraim, Utah
6ATJ George Albert Watson... 1204 H St., Eureka, Cal.
6ATK Frank Nickson, Jr... 415-6th St., Petaluma, Cal.
6ATL H. C. Hammyler... 527 Merrimac St., Oakland, Cal.
6ATM Howard L. McIntosh... 312 E. Mill St., Santa Maria, Cal.
6ATN Dale Likes... 137 Richards St., Fallon, Nev.
6ATO Merle E. Smart... Fallon, Nev.
6ATP E. G. Bowman & F. T. Holmes... Thacher School, Ojai, Cal.
6ATQ W. Oliver White... Box 435, Nogales, Ariz.
6ATR Harold A. Wall... Mt. Pleasant, Utah
6ATR Charles Urquhart, Jr... 402 E St., Eureka, Cal.

6ATS R. H. Fulidge 1201 Bosworth St., San Francisco, Cal.
6ATT Pomona Fixture & Wiring Co. 310 W. 2d St., Pomona, Cal.
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6ATV George Uttschig & John Uttschig 1468-9th Ave., San Francisco, Cal.
6ATW J. C. Ellassen 37 Ramona Ave., Piedmont, Cal.
6ATX H. C. Gregory 79 Vendime Ave., Daly City, Cal.
6ATY E. S. Graham & T. L. Graham 1189 Dolores St., San Francisco, Cal.
6ATZ F. W. Morse & George Evans 522 Grand Ave., Oakland, Cal.
6AU W. A. Collins 738-15th St., Los Angeles, Cal.
6AUA Louis B. Ziegler 3517-8th Ave., San Diego, Cal.
6AUB Hugh Compton 3369-28th St., San Diego, Cal.
6AUC Homer H. Hostetter 3754 Oregon St., San Diego, Cal.
6AUD Joe M. Elmer 2020 Monroe Ave., San Diego, Cal.
6AUE Morrison D. Ball 1168-22d St., San Diego, Cal.
6AUF John F. Thomas 165 Locust St., San Jose, Cal.
6AUG Hugh Vettel Hornbrook, Cal.
6AUH J. D. Bergstedt Route 4, Box 55, Petaluma, Cal.
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6AUJ Paul Peterson Box 541, Casa Grande, Ariz.
6AUK Albert Burley Newcastle, Cal.
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6AUM Claus H. Romander 2321 Webster St., San Francisco, Cal.
6AUN C. A. Messineo 1730 Page St., San Francisco, Cal.
6AUO James J. Wallace 831 Sacramento St., Vallejo, Cal.
6AUP J. F. Brady 2012 Pacific Ave., Alameda, Cal.
6AUQ Ralph M. Heintz 653 Miramar Ave., San Francisco, Cal.
6AUR W. A. Carlson 1336 Fell St., San Francisco, Cal.
6AUS E. E. Vetter 912 Persia Ave., San Francisco, Cal.
6AUT R. E. Esparza 1915 Lincoln Ave., Alameda, Cal.
6AAU H. A. Tattenham 316 Richland Ave., San Francisco, Cal.
6AAV E. T. Cole Vinehill, Martinez, Cal.
6AAW R. E. Ghidella 2051 Leavenworth St., San Francisco, Cal.
6AAX R. A. Hanlon 437 Walnut St., San Francisco, Cal.
6AAU Ralph E. Moore 2612 Buena Vista Ave., Alameda, Cal.
6AAZ Earl M. Hall 931-61st St., Oakland, Cal.
6AV Paul T. Nesbit Acampo, Cal.
6AVA Glenn E. Deamer 6507 Kansas Ave., Los Angeles, Cal.
6AVB Charles A. Pearson 2323 F St., Sacramento, Cal.
6AVC Oakland Vocational High School 12th & Market Sts., Oakland, Cal.
6AVD Joseph R. Alsip R. F. D. Box 735, Watts, Cal.
6AVE Mrs. Jeanne Williams 1123 Windsor Blvd., Los Angeles, Cal.
6AVF J. H. Hadley 2939 Pine St., San Francisco, Cal.
6AVG R. Winenow 269 Richland Ave., San Francisco, Cal.
6AVH Roland Richardson 4258 Foothill Blvd., Oakland, Cal.
6AVI L. C. Cole 752 E. 4th St., Pomona, Cal.
6AVJ A. S. Wood 483 L St., Dinuba, Cal.
6AVK H. V. Rugh, Jr. 2425 Alhambra Ave., Alhambra, Cal.
6AVL F. R. Ristrem 170 Glen Ave., Oakland, Cal.
6AVM Raymond Zimmerman 2318 K St., Sacramento, Cal.
6AVN Theodore Shaw 150 W. 3d St., Claremont, Cal.
6AVO E. A. McMahon Compton, Cal.
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6AVQ Henry C. Knagh 250 Thrift St., San Francisco, Cal.
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6AVU Edmond Nelson 4740 Congress Ave., Oakland, Cal.
6AVV M. P. Porte 305 Belmont St., Fresno, Cal.
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6AVX Leo Siaporo 3711 Barbee St., Los Angeles, Cal.
6AVY L. P. Simpson 1040 W. 51st Pl., Los Angeles, Cal.
6AVZ William J. Edwards 2221 Hunt Ave., Monterey Park, Cal.
6AW Charles L. Watson 1400 Webster St., Palo Alto, Cal.
6AWA Perceval H. Adams 756 E Ave., Corona, Cal.
6AWB James H. Smith 320 Millford St., Glendale, Cal.
6AWC G. C. Callander Box 497, Manteca, Cal.
6AWD Edward Owen 2302 S. Garfield Ave., Monterey Park, Cal.
6AWE H. C. Rider 933 N. Harvard Blvd., Los Angeles, Cal.
6AWF Alan Chamberlain 106 W. 3d St., Los Angeles, Cal.
6AWG Richard B. Squire 39 Granada St., San Francisco, Cal.
6AWH E. J. Seely 540 S. 9th East St., Salt Lake City, Utah
6AWI N. S. Beesley 1917 Raymond Ave., Los Angeles, Cal.
6AWJ Stanley W. Lohman 4408 Santa Monica Blvd., Los Angeles, Cal.
6AWK Beverly Fredendall 527 N. Euclid Ave., Ontario, Cal.
6AWL W. Weitman 2124-6th Ave., Los Angeles, Cal.
6AWM F. W. Wood 1418 Malvern Ave., Los Angeles, Cal.
6AWN Albert E. Moorhead, Jr. 284 Perkins St., Oakland, Cal.
6AWO Williams H. Phillips 905 York St., Vallejo, Cal.
6AWP E. W. Thatcher 407 W. 1st St., Santa Ana, Cal.
6AWQ San Diego High School San Diego, Cal.
6AWR D. G. Hewitt Box 596, Stanford University, Cal.
6AWT Bartholomew Molinari 653 Union St., San Francisco, Cal.
6AWU W. H. Stonerock 3702 Utah St., San Diego, Cal.
6AWV C. H. Weatherill 1509 G. St., Reedley, Cal.
6AWW Lloyd M. Jones R. F. D. Box 48, Ripon, Cal.
6AWX Emil E. Sedlacek 267 W. Badillo St., Covina, Cal.
6AWY John R. Service 49 S. Madison Ave., Pasadena, Cal.
6AWZ G. E. Gay 432 Linden Ave., Long Beach, Cal.
6AX J. F. Brown 295 Perkins St., Oakland, Cal.
6AY Edwin S. Watkins 2232 Huntington Ave., Alhambra, Cal.
6AZ Giles A. Wall 1915-57th Ave., Oakland, Cal.
6BA Harold L. Newman 2960 Park Blvd., Oakland, Cal.
6BAA G. W. Werner, Jr. 5526 Telegraph Ave., Oakland, Cal.
6BAB Richard Lewis, Jr. 31 Monte Ave., Piedmont, Cal.
6BAC Everett Miller 1645 American Ave., Long Beach, Cal.
6BAD G. R. Martin 423 N. Curtis, Alhambra, Cal.
6BAE George S. Morris 1023 Garfield Ave., South Pasadena, Cal.
6BAF George LaV. Powell 375 Molino Ave., Long Beach, Cal.
6BAG E. L. Ramer 2220-86th Ave., Oakland, Cal.
6BAH Paul W. Pierce 1916 E. Villa St., Pasadena, Cal.
6BAI G. H. Dennis Stanford University, Cal.
6BAJ Harold M. Hines 1045 N. Stevenson Ave., Pasadena, Cal.
6BAK Russell Bunch 155 River St., Santa Cruz, Cal.
6BAL T. H. Howells 1177 Crystal Ave., Salt Lake City, Utah
6BAM Fletcher L. Walker, Jr. Westwood, Cal.
6BAN Lester Vesper 2035 Alameda Ave., Alameda, Cal.
6BAO James Kennedy, Jr. 266 Carl St., San Francisco, Cal.
6BAP W. F. Frederick 670 Walsworth Ave., Oakland, Cal.
6BAQ Carl W. Smith 142 Shrader St., San Francisco, Cal.
6BAR Carl Anderson 3732 Seneca Ave., Los Angeles, Cal.
6BAS William L. Burnett 733-26th Et., San Diego, Cal.
6BAT Salesian Club of SS. P. and P. Ch. 1600 Grant Ave., San Fran. Cal.
6BAU Edgar H. Rockwell Route C, Box 205, Tulare, Cal.
6BAV Harold M. Hughes 1631 Dale St., San Diego, Cal.
6BAW Myron Albertson 852 Westchester Pl., Los Angeles, Cal.
6BAX F. R. Welch Hanford, Cal.
6BAY Francis Grant 234 Union St., Watsonville, Cal.
6BAZ Mary O. Houston 3420 Union St., San Diego, Cal.
6BB Univ. of Calif. R. C. Mechanics Bldg., Univ. of Calif., Berkeley, Cal.
6BBA Harold D. Graves 1454 S. Broadway, Chico, Cal.
6BBC Park Borden R. F. D. 3, Fullerton, Cal.
6BRD Charles L. Worthley 2236 Romeo St., Los Angeles, Cal.
6BBE C. K. Burns 1835 Baneroff St., San Diego, Cal.
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6BBI Albert H. Smith Main St., Battle Mountain, Nev.
6BBJ A. F. Miller 1328-18th St., Santa Monica, Cal.
6BBK Jack Gilleran, Jr. 222 W. San Carlos St., San Jose, Cal.

6BBL R. A. Nisja 479-34th Ave., San Francisco, Cal.
6BBM Morris A. Hawkins 2850-19th Ave., San Francisco, Cal.
6BBN Kenneth Dilks 4966 Huntington Drive South, Los Angeles, Cal.
6BBO H. B. Chambers 780 Rialto Ave., San Bernardino, Cal.
6BBP J. C. Hooton R. F. D. 1, Los Gatos, Cal.
6BBQ Frank Maick 194 S. El Molino Ave., Pasadena, Cal.
6BBR W. E. Carman Box 65, Auburn, Cal.
6BBS Thaddeus L. Up de Graff 1450 San Pasqual St., Pasadena, Cal.
6BBT Kenneth Walton 418-2d Ave., Upland, Cal.
6BBU Eomeon L. Knorr 134 E. Center St., Covina, Cal.
6BBV Francis Pollard 260 W. Badillo St., Covina, Cal.
6BBW W. C. Milhous 234 N. Painter Ave., Whittier, Cal.
6BBX William G. Drake 134-5th Ave., San Francisco, Cal.
6BBZ Alton Penrose 210 University Ave., Los Gatos, Cal.
6BC Fred Anderson, Jr. 466 Campus Ave., Upland, Cal.
6BC E. R. Francis 166 Mathilda St., Sunnyvale, Cal.
6BCA Gerard Wilson 363 S. 11th St., San Jose, Cal.
6BCB Ralph H. Speck Campus Ave., Upland, Cal.
6BCC Stanley M. Roycroft 114 N. Isabel St., Glendale, Cal.
6BCD Glen H. Simpson Box 130, Salida, Utah
6BCE Victor M. Ashworth 174 N. 1st East St., Provo, Utah
6BCF J. F. Fischbeck 20 N. Greenwood St., Pasadena, Cal.
6BCG W. A. Bryan 1st Ave., Upland, Cal.
6BCH William Rosenthal, Jr. 176-15th Ave., San Francisco, Cal.
6BCI Donald Skilling 2960 Linden Ave., Berkeley, Cal.
6BCJ Elmer J. Salmira Box 543, St. Helena, Cal.
6BCK A. J. Nachbaur Amador & Arkansas Sts., Vallejo, Cal.
6BCL Clayton Buffum P. O. Box 52, Pacific Grove, Cal.
6BCM G. R. Harris 302 Carolina St., Vallejo, Cal.
6BCN Hugh Hutchinson 121 W. Center St., Covina, Cal.
6BCO Louis S. Green Laurel St., Gridley, Cal.
6BCP E. A. Atmore R. F. D. Box 38, Santa Paula, Cal.
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6BCR Clyde Foreman 1714 Alameda Ave., Alameda, Cal.
6BCS John Kenneth Windley 16130 Western Ave., Moneta, Cal.
6BCT Avery T. Lenoir 1330 E. Pierce St., Phoenix, Ariz.
6BCU George Pidcock 665 Sullivan Ave., Ogden, Utah
6BCV William J. Robinson 2318 Santa Clara Ave., Alameda, Cal.
6BCW Frank T. Reamer 231 Magnolia St., Modesto, Cal.
6BCX Stanley Schlienther 2915 Magnolia St., Oakland, Cal.
6BCY David Dart 1315 Tamalpais Rd., Berkeley, Cal.
6BCZ Harold L. Hadley 74 Henry St., San Francisco, Cal.
6BD Raymond J. Garwood 323 Laurel St., Napa, Cal.
6BDA H. W. Frank 1465 McAllister St., San Francisco, Cal.
6BDB Osmond S. Stone 1831 Balboa St., San Francisco, Cal.
6BDC Wallace W. Schmidt 605-19th Ave., San Francisco, Cal.
6BDD S. Glaeson Bolinas, Cal.
6BDE W. A. Huber 1603 San Bruno Ave., San Francisco, Cal.
6BDF Edmund J. Hendrickson 2036-7th Ave., Oakland, Cal.
6BDG W. F. Betts 1533-19th St., Santa Monica, Cal.
6BDH I. W. Eisenberg 105 N. 4th St., Alhambra, Cal.
6BDI D. Wright R. F. D. Box 125, Glendora, Cal.
6BDJ Archie Clapper 141 E. Center St., Covina, Cal.
6BDK Charles Guth 1034 Goshen Ave., Visalia, Cal.
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6BDM J. R. Evans 1163 Pine St., San Francisco, Cal.
6BDN G. S. Clark Bishop, Cal.
6BDO H. C. Starkey Taft, Cal.
6BDP H. M. Williamson 674-6th St., Hollister, Cal.
6BDQ Coalinga Union High School Coalinga, Cal.
6BDR W. H. Baird Fellows, Cal.
6BDS L. J. Wren 911-13th St., Modesto, Cal.
6BDT Wah Soon Shin 1941 Funchal Lane, Paua Rd., Honolulu, Hawaii
6BDU Pacific Radio School 75 New Montgomery St., San Francisco, Cal.
6BDV B. Franklin Zinsler, Jr. 810 W. 48th St., Los Angeles, Cal.
6BDW D. C. Halsey 232 Gower St., Hollywood, Cal.
6BDX James Bradley DeLaney 367 E. 57th St., Los Angeles, Cal.
6BDY Harold C. Ramser 4547 N. Cleveland Ave., Los Angeles, Cal.
6BDZ A. E. Barnes 831 1/2 N. Heliotrope Drive, Los Angeles, Cal.
6BE Los Angeles Examiner Los Angeles, Cal.
6BEA Walter L. Evans 241 N. Hollenbeck St., Los Angeles, Cal.
6BEB R. A. Reed 1800-3d St., San Diego, Cal.
6BEC C. R. Noren 6016 York Blvd., Los Angeles, Cal.
6BED Charles H. Smith 126 Anza St., San Francisco, Cal.
6BEE Carl J. Hanson 3454 Percy St., Los Angeles, Cal.
6BEF G. D. Hicks 3327 Jefferson Ave., San Diego, Cal.
6BEG James P. Weathers 1150 E. 71st St., Los Angeles, Cal.
6BEH B. E. Edwards 428 Marsh Ave., Reno, Nev.
6BEI Courte D. Thomas 2801 La Salle Ave., Los Angeles, Cal.
6BEJ Frank McCullough 102-7th St., Petaluma, Cal.
6BEK Harry R. Green 1814 S. Vermont Ave., Los Angeles, Cal.
6BEL J. P. Blindbury 618 Bushnell Ave., Alhambra, Cal.
6BEM Kazumasa Kawachi R. D. 1, Box 463-B, Redondo Ave., Gardena, Cal.
6BEN E. N. Bradford Lost Hills, Cal.
6BEO John R. Winn 417 Ocean Front, Venice, Cal.
6BEP Robert S. Julian 3715 E. 2d St., Long Beach, Cal.
6BEQ George H. Rufener Route 1, Box 76A, Puente, Cal.
6BER Tom Newman 4130 Bachman Pl., San Diego, Cal.
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6BET Myron Albertson, Jr. 852 Westchester Pl., Los Angeles, Cal.
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6BEV Joe Valle 2430-8th St., Berkeley, Cal.
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6BEZ Windfeld Wagener 407 Hillside Court, Piedmont, Cal.
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6BFB Buel F. Rynerson 4088-1st St., San Diego, Cal.
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6BFD Glen J. Rynerson 627 W. 4th St., Long Beach, Cal.
6BFE Kenneth L. Lampkin 114 Bonita Court, Ontario, Cal.
6BFF Elmer Michelsen 132 Olive Ave., Piedmont, Cal.
6BFG Calvin M. Fitch 735 N. Gibbs St., Pomona, Cal.
6BFH William W. Phillips 109 Harvey Drive, Glendale, Cal.
6BFI Bruce Piersall General Delivery, Hemet, Cal.
6BFJ George Hickman 309 East A St., Ontario, Cal.
6BFK B. V. Merge 3321 N. Broadway St., Los Angeles, Cal.
6BFM Merle W. Byer 155 Arlington St., San Francisco, Cal.
6BFN Robert Rhodes, Jr. 42 Broderick St., San Francisco, Cal.
6BFO Los Angeles Manual Arts High School Los Angeles, Cal.
6BFP F. W. Falck 1228 W. 2d St., Los Angeles, Cal.
6BFQ Chester Harritt 1715 Firm St., San Diego, Cal.
6BFR C. O. Gould 615 E. Main St., Stockton, Cal.
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6BFT Edwin McLean 4512 Oregon St., San Diego, Cal.
6BFU J. H. Balsley 1965 Marin Ave., Berkeley, Cal.
6BFV G. E. Miller 1432 E. 32d St., Oakland, Cal.
6BFW C. M. Bishop General Delivery, Big Creek, Cal.
6BFX T. L. Dowling 1520 E. 17th St., Oakland, Cal.
6BFY John R. Peterson 187 Crescent Ave., San Francisco, Cal.
6BFZ E. A. Foletad 4466-45th St., San Diego, Cal.
6BG Melvin Ellison 11 Moss Ave., Oakland, Cal.
6BGA Dinuba Union High School Dinuba, Cal.
6BGB J. N. Taylor 130-4th Ave., Oakland, Cal.
6BGC Maurice E. Kennedy 415 W. Lexington St., Glendale, Cal.
6BGD Allen Towle 2731 Webster St., Berkeley, Cal.
6BGE Ray R. Scoville 2680 Adams St., Ogden, Utah
6BGF Blair Baker 615 Elmonte Way, Dinuba, Cal.

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 6BOK Frank McElroy, 445 W. Lexington Drive, Glendale, Cal.
 6BOL Hitchcock Military Academy, Grand Ave., San Rafael, Cal.
 6BOM W. W. Suttler, 460 Baker St., San Francisco, Cal.
 6BON Albert R. Loney, 1268 Clayton St., San Francisco, Cal.
 6BOO William G. Closson, 347 Jones St., San Francisco, Cal.
 6BOP Winston C. Moore, 26—5th St., San Francisco, Cal.
 6BOQ L. R. Oliver, 235 Broad St., Ocean View, San Francisco, Cal.
 6BOR George B. Malone, 128 Palm Ave., San Rafael, Cal.
 6BOS Blanchard L. Haskell, Y.M.C.A., Hobart & Telegraph Av., Oakland, Cal.
 6BOT John F. Rosemont, 21 Rosemont Pl., San Francisco, Cal.
 6BOU J. J. Blanchet, 4106 Brookdale Ave., Oakland, Cal.
 6BOV O. P. Campbell, Box 441, Hayward, Cal.
 6BOW Edward Blro, 1544—35th Ave., Oakland, Cal.
 6BOX P. H. Carsthen, 908 Clinton St., Redwood City, Cal.
 6BOY Leonard Cray, 1519 Arc Way, Burlingame, Cal.
 6BOZ E. T. DeLisle, 153 Roberts Ave., San Rafael, Cal.
 6BH K. V. Dillu, 760 E. Coughlin Blvd., Pasadena, Cal.
 6BHA William B. Hatch, Jr., 1331 Woodhill Blvd., Pasadena, Cal.
 6BHB K. H. Goode, 1122 Division St., Pasadena, Cal.
 6BHC Ella Gilroy, Box 473, Bay Point, Cal.
 6BHD Miss U. E. LaFerre, 24 Pennsylvania St., Los Gatos, Cal.
 6BHE Victor H. Kernsner, 417—63d St., Oakland, Cal.
 6BHF H. T. Johnson, Boman Ranch, Box 534, Colma, Cal.
 6BHG Conford Kerr, 627 N. 24 East St., Provo, Utah
 6BHH E. F. Zimmerman, General Delivery, Garden Grove, Cal.
 6BHI Herald Zellmer, P. O. Box 183, Porterville, Cal.
 6BHJ F. C. Treasman, Jr., Route B, Box 55, Modesto, Cal.
 6BHK H. W. Waggoner, Fair Oaks, Cal.
 6BHL C. C. Vieira, Box 156, Alhambra, Cal.
 6BHM C. O. Seely, Mt. Pleasant, Utah
 6BHN Bernice A. Oatman, 215 E. Main St., Santa Maria, Cal.
 6BHO O. V. Kingelhofner, Atwater, Cal.
 6BHP O. R. Cunningham, Colfax, Cal.
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 6BHR Sunset Radio Engineering Co., 601—54th St., Oakland, Cal.
 6BHS Richard K. Brown, 15721 Normandie Ave., Gardena, Cal.
 6BHT P. C. Hageman, 1710—4th Ave., Los Angeles, Cal.
 6BHU W. O. Pechstein, San Marcos, Cal.
 6BHV W. L. Morton, Box 62, Yosemite, Cal.
 6BHW R. M. Schino, 3929 Angelo Ave., Oakland, Cal.
 6BHX Hoyt L. Prindle, 1350 Kaweah St., Hanford, Cal.
 6BHY Garfield Junior High School, E. 16th St. & 23d Ave., Oakland, Cal.
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 6BIA M. L. Johnson, Route 3, Box 72B, Pasadena, Cal.
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 6BIC W. G. Martin, 131 N. Pine St., Los Angeles, Cal.
 6BID Mrs. G. W. Fairbanks, Normandie & Gladstone Sts., Redwood City, Cal.
 6BIE Charles J. Carr, 168 Jefferson St., Provo, Utah
 6BIF E. L. Menlore, 255 W. 24 South St., Provo, Utah
 6BIO Charles Edward Walsh, 529 Mission Ave., San Rafael, Cal.
 6BIH M. J. Pickas, 234—20th St., Merced, Cal.
 6BIJ Frank Bayer, 1031 N. Edgemont St., Los Angeles, Cal.
 6BIK H. M. Houston, 433 Hagar St., San Fernando, Cal.
 6BIL Northern Orange Radio Association, Fullerton, Cal.
 6BIM E. J. Baughman, Taft, Cal.
 6BIN R. A. Fye, 120 Jefferson, Watsonville, Cal.
 6BIO C. L. Nance, Lincoln Ave., Calistoga, Cal.
 6BIP Claire LeR. Hulbard, 1109 College Ave., Alameda, Cal.
 6BIQ George Augus, 231 W. Shepherd St., Winnemucca, Nev.
 6BIR C. H. McCoy, Livermore, Cal.
 6BIS J. E. Brandt, 206 S. Brown St., Napa, Cal.
 6BIT Kingdon Kerr, 1528 Ramona Ave., South Pasadena, Cal.
 6BIU E. H. Mayo, Bard, Cal.
 6BIW Lester R. Smock, 332 S. 11th St., San Jose, Cal.
 6BIY Alvin E. West, 5 Chestnut St., Redwood City, Cal.
 6BJA Wendell A. Phillips, 218 Florence St., Sebastopol, Cal.
 6BJB Arle W. Prather, 4611—43d St., San Diego, Cal.
 6BJC Edward T. Rush, 4118 Adams Ave., San Diego, Cal.
 6BJD M. B. Flood, Del Mar, Cal.
 6BJE Allan Garcia, 2166 Sunset Blvd., Los Angeles, Cal.
 6BJF Harry O. Sutton, 1147 N. Westmoreland Ave., San Jose, Cal.
 6BJG R. L. Lithgow, 2325 Lime Ave., Long Beach, Cal.
 6BJH Leon H. Levi, 540 S. St. Andrews Pl., Los Angeles, Cal.
 6BJI O. J. Moore, 2114 Loma Drive, Box 556, Hermosa Beach, Cal.
 6BJJ M. N. Clapp, 300 Elorado Drive, Pasadena, Cal.
 6BJK Thomas A. Stoit, 421 W. Palmer Ave., Glendale, Cal.
 6BJL J. Norman Care, 1021 E. 5th St., Long Beach, Cal.
 6BJM Jack Biel, 80 N. Sierra Bonita Ave., Pasadena, Cal.
 6BJN Lloyd Framm, 379 S. Marengo Ave., Pasadena, Cal.
 6BJO A. F. Ewald, 615 N. Genera St., Glendale, Cal.
 6BJP Harry Woods, 1819 S. Burlington Ave., Los Angeles, Cal.
 6BJQ George A. Chester, 4289 Euclid Ave., East San Diego, Cal.
 6BJR Alex T. Kempfert, 6140 Mesa Ave., Los Angeles, Cal.
 6BJS John W. J. Luebig, 535 W. Ortega St., Santa Barbara, Cal.
 6BJT C. E. Harris, 1323 S. Hill St., Santa Ana, Cal.
 6BJU C. G. Eckart, 2669 Numann St., Honolulu, Hawaii
 6BJV Lyle C. Haynes, 1216 N. Maclay St., San Fernando, Cal.
 6BJW E. T. Howe, 337 N. Mathews St., Los Angeles, Cal.
 6BJS G. H. Johnson, 4267 Amudra Ave., San Diego, Cal.
 6BJT H. W. Cunningham, 1115 Fair View Ave., South Pasadena, Cal.
 6BJU Raymond W. Dohler, 2146 Logan Ave., San Diego, Cal.
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 6BJW Ray Kottenhofen, 4916 S. Van Ness Ave., Los Angeles, Cal.
 6BJX Earl Star, 1331 Milton Ave., Hollywood, Cal.
 6BJY Albert E. Simmons, 253—21st St., San Diego, Cal.
 6BJZ G. R. Krotsch, 639—1st St., Santa Rosa, Cal.
 6BK G. M. Wright, 1105 Glen Ave., Berkeley, Cal.
 6BKA R. Oliver Wright, 784 S. El Molino Ave., Pasadena, Cal.
 6BKB Chester A. Taylor, 332 Hagar St., San Fernando, Cal.
 6BKC Anstis W. Strong, 2460 A St., San Diego, Cal.
 6BKK James Parth, 1040—20th St., San Diego, Cal.
 6BKD Sam Smart, 15th & Olive Sts., Paso Robles, Cal.
 6BKE Evan Steemiller, Richfield, Utah
 6BKF James R. Crispen, 1136 E. A St., Ontario, Cal.
 6BKG W. H. Balle, Ramona St., Redwood City, Cal.
 6BKH Dr. R. O. Shelton, 3443—5th St., San Diego, Cal.
 6BKJ Lee Adams, 725 E. Hill St., Long Beach, Cal.
 6BKK Richard Bell, 2138 Fl. Stockton Drive, San Diego, Cal.
 6BKM Ray H. Taber, 659 Del Mar Ave., Chula Vista, Cal.
 6BKN Ralph D. Kierst, 1816 Chester Ave., Bakersfield, Cal.
 6BKO Willie F. Lamortrick, 418 W. 21st St., Los Angeles, Cal.
 6BKP W. F. Kirpatrick, 2284 W. 28th St., Los Angeles, Cal.
 6BKR S. T. Arnold, 87 Amersals Ave., San Jose, Cal.
 6BKS LeRoy Wilson, 1457—81st Ave., Oakland, Cal.
 6BKT M. A. Loran, Balboa, Cal.
 6BKV Adolph Tardier, Jr., 2226 S. Hobart Blvd., Los Angeles, Cal.
 6BKW W. W. Monroe, 620 Wheeler St., Santa Rosa, Cal.
 6BKX Frank James, Jr., R. F. D. 1, Box 108B, Lincoln Ave., Napa, Cal.
 6BKY Marlon Chambers, 920 Powell St., Hollister, Cal.
 6BKL Ellis L. Gray, San Jacinto, Cal.
 6BKM C. H. Conrow, 260 Palm St., Altadena, Cal.
 6BKN Nerin Otk, 293 Church St., Norwalk, Cal.
 6BKA Frank Siefert, 1402—20th St., Bakersfield, Cal.
 6BBL Clarke Green, R. D. Box 317, Modesto, Cal.

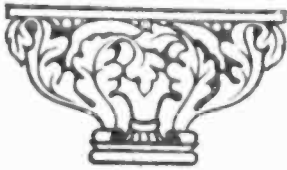
6BLC P. W. Arndson, La Canada, Cal.
 6BLD Chester F. Turney, 135 Sudden St., Watsonville, Cal.
 6BLE C. P. Otter, 419 Clinton Ave., Roseville, Cal.
 6BLF Willie Galonska, 126 Spruce St., Redwood City, Cal.
 6BLG Eugene E. Lovejoy, 320 S. 4th East St., Salt Lake City, Utah
 6BLH P. W. Elms, Quincy, Cal.
 6BLI Roland Davidson, 665 S. 6th East St., Salt Lake City, Utah
 6BLJ C. W. Kicksen, 908 D St., San Bernardino, Cal.
 6BLK John Fallon, 703 E. Michelorena St., Santa Barbara, Cal.
 6BLM J. H. Caniff, Sebastopol, Cal.
 6BLN Tony Naccarato, Box 1123, Morenci, Ariz.
 6BLO Theodore E. Stowe, Box 364, Capitola, Cal.
 6BLP Arthur Caldwell, 867 California St., Beaumont, Cal.
 6BLQ Lawrence Armsbee, 15813 Normandie Ave., Gardena, Cal.
 6BLR Ford Wilson, 525 Meda Ave., Glendora, Cal.
 6BLS Robert L. Ramsay, 19 Michigan Blvd., East Pasadena, Cal.
 6BLT George H. Smith, P. O. Box 2, Ceres, Cal.
 6BLU R. C. Johnson, 463 W. Myrtle St., Glendale, Cal.
 6BLV Brooke E. Sawyer, 1209 Crenshaw Blvd., Los Angeles, Cal.
 6BLW Carrel Blood, 178 W. F St., Colton, Cal.
 6BLX Carrel Blood, 178 W. F St., Colton, Cal.
 6BLY M. F. Kiyomura, Route 2, Box 252, Torrance, Cal.
 6BM J. J. Farrell, Jr., 373 Fairs Oaks St., San Francisco, Cal.
 6BM Nathaniel R. Morgan, 223 Cowser St., Palo Alto, Cal.
 6BMA H. J. Kirk, c/o Jim Baker, East Bakersfield, Cal.
 6BMC E. T. Trean, 1308 Wilshire Blvd., Santa Monica, Cal.
 6BMD K. K. Kidd, 311—2d St., Taft, Cal.
 6BME Charles H. Roof, 16 Vernon St., San Francisco, Cal.
 6BMP William Gordon Smith, 918 E. 6th St., Tucson, Ariz.
 6BMG Townsend & Phillips Electric Company, 1930 E. Front St., Selma, Cal.
 6BMH Lawrence E. Courtney, 232 Spencer St., Modesto, Cal.
 6BMI Wayne Smith, Rio Vista, Cal.
 6BMJ Harvey R. Searine, 300 N. Alta St., Los Angeles, Cal.
 6BMK Lawrence F. Pratt, Williams, Ariz.
 6BMM R. A. Lull, 301 G St., San Rafael, Cal.
 6BMN Gilra C. West, 809 S. Davis St., Santa Rosa, Cal.
 6BMO W. W. Cobleigh, 942 S. Kingsley Drive, Los Angeles, Cal.
 6BMP H. C. Williams, 111 Parkwood Ave., Pasadena, Cal.
 6BMQ H. R. Whaley, 648 Columbia Ave., Pomona, Cal.
 6BMR V. B. Barnes, Williams, Ariz.
 6BMS G. W. Burkhart, 16 Magnolia St., San Jose, Cal.
 6BMT Stanley A. Rinde, 406 W. Oak St., Lodi, Cal.
 6BMV L. J. Buschou, 332 Grant St., Mayfield, Cal.
 6BMW R. H. Deaver, 7th & Oranes Grove, Puente, Cal.
 6BMX C. E. Niles, Jr., 601—6th St., Petaluma, Cal.
 6BMY R. J. Tilton, 2314—14th St., Sacramento, Cal.
 6BMZ G. K. Fontaine, Hitchcock Military Academy, San Rafael, Cal.
 6BN H. E. Hollway, Stanford University, Cal.
 6BNA H. E. Huntemann, Ripon, Cal.
 6BNB L. E. Showalter, Ripon, Cal.
 6BNC Upton S. Palmer, 229 N. Yolo St., Willows, Cal.
 6BND Robert E. Murray, 620 S. 8th St., San Jose, Cal.
 6BNE T. M. Armstrong, 2462 Potter St., Oakland, Cal.
 6BNF Jackson O. Coffin, 431 Van Ness Blvd., Salt Lake City, Utah
 6BNG Louis J. Riboni, 905 Eddy St., San Francisco, Cal.
 6BNH Los Angeles High School, 4900 Country Club Dr., Los Angeles, Cal.
 6BNI C. D. Cushman, Jr., 782—41st Ave., San Francisco, Cal.
 6BNJ Harvard Olson, 566 N. 1st West St., Provo, Utah
 6BNK R. H. McCollister, 5th St., San Rafael, Cal.
 6BNL L. G. Flory, Route 1, Box 93, Lemore, Cal.
 6BNM Alexander Overstrom, 526 S. Pasadena Ave., Pasadena, Cal.
 6BNN Ross B. Lohry, 1021 Irving Ave., Oakland, Cal.
 6BNO P. E. Clarke, Mt. Tamalpais Military Academy, San Rafael, Cal.
 6BNP Donald Mayhew, Box 215, Willows, Cal.
 6BNQ Merle T. Schilling, Box 297, Beaumont, Cal.
 6BNR Paul C. Schulz, Route 6, Box 254, Stockton, Cal.
 6BNS L. H. Stauffer, Mendon, Utah
 6BNT W. C. Meddock, 225 Willard St., San Francisco, Cal.
 6BNU D. H. Atkins, 25 GlenAlpine Rd., Piedmont, Cal.
 6BNV Oscar Gabriel, Jr., Box 352, Oceanide, Cal.
 6BNW S. D. Baker, Hilo, Hawaii
 6BNX P. E. Ripel, 2542 Beachwood Drive, Hollywood, Cal.
 6BNY Glenn V. Hallock, 224 W. Florida Ave., Hemet, Cal.
 6BNZ Edward Walsh, 4585 Lexington Ave., Los Angeles, Cal.
 6BO E. E. Rorer, 115 S. Seminary St., Napa, Cal.
 6BOA R. L. Erikson, 820 N. 1st Ave., Tucson, Ariz.
 6BOB E. B. Finseth, 107 Santa Fe, Pasadena, Cal.
 6BOC C. A. Steele, Mt. Tamalpais Military Academy, San Rafael, Cal.
 6BOD Ted H. Woelke, 726 N. El Molino Ave., Pasadena, Cal.
 6BOE Kenneth R. Unger, 216 E. 1st South St., Salt Lake City, Utah
 6BOF F. T. Strickland, Quincy, Cal.
 6BOG John C. Malcolm, 32—5th St., Calexico, Cal.
 6BOH A. W. Martin, Jr., 894 Waller St., San Francisco, Cal.
 6BOI D. C. Kirk, 307 Nile St., Bakersfield, Cal.
 6BOJ Whitford College, Whittier, Cal.
 6BOK Wilfred Munter, 718 Clement St., San Francisco, Cal.
 6BOL Taft Union High School, San Amada & 7th Sts., Taft, Cal.
 6BOM M. L. Armstrong, 17 N. 1st St., San Jose, Cal.
 6BON Armand Humburg, 195 Santa Teresa St., San Jose, Cal.
 6BOO R. O. Forsblad, R. F. D. Carrier B. Kingsburg, Cal.
 6BOP E. J. Balbontin, 103 Wolfe St., San Francisco, Cal.
 6BOQ D. W. Coe, Box 69R-A, Hemet, Cal.
 6BOR Wardell Bernheim, 2191 Pine St., San Francisco, Cal.
 6BOS Dudley H. Neheker, 1158 Oakland Ave., Piedmont, Cal.
 6BOT C. M. Vonder Heiden, 1037 Fillmore St., San Francisco, Cal.
 6BOU George Orndorff, 1716—23d Ave., Oakland, Cal.
 6BOV William G. Oldham, Jr., 720 Mendocino Ave., Santa Rosa, Cal.
 6BOW E. M. Flynn, 3346 Liberty Ave., Fresno, Cal.
 6BOX F. L. Whittlesly, 539—12th St., Richmond, Cal.
 6BOY Point Richmond Boy Scouts, Troop 1, Point Richmond, Cal.
 6BOZ Watson Dimock, 452—10th St., Richmond, Cal.
 6BP Eugene Fuller, Jr., 1815 Sunset Blvd., San Diego, Cal.
 6BPA J. F. Wilcox, Redwood City, Cal.
 6BPE E. Newkirk Willis, 1254—10th St., Santa Monica, Cal.
 6BPC L. C. Brand, Mountain & Grand View, Glendale, Cal.
 6BPD Joseph Rodriguez, 3519 Barrett Ave., Richmond, Cal.
 6BPE Clarence H. Tringham, St. John St., Pleasanton, Cal.
 6BPF William Delp, 2503 E. 16th St., Oakland, Cal.
 6BPG J. P. Cunningham, 6391 Dana St., Oakland, Cal.
 6BPH C. S. Flesher, Graton, Cal.
 6BPJ B. M. Goldwater, 710 N. Central Ave., Phoenix, Ariz.
 6BPJ R. J. Burke, Pine Knot Post Office, Ariz.
 6BPB Herbert Green, 312 Congress Ave., Prescott, Ariz.
 6BPL Robby Kinkad, 212 Fulton St., Palo Alto, Cal.
 6BPN Paul Merrill, P. O. Box 403, Pima, Ariz.
 6BPQ Allen Stafford, 1721 Anneton St., Long Beach, Cal.
 6BPO D. H. Atkins, 25 Glen Alina Rd., Piedmont, Cal.
 6BPB Harry E. Thomas, 780 Guerrero St., Apt. 10, San Francisco, Cal.
 6BPR Milton O. Smith, 374 Ivy St., Flat D, San Francisco, Cal.
 6BPS Elyn Linsay, Lihue, Kauai, Hawaii
 6BPT H. L. Hackley, 714—13th St., Sacramento, Cal.
 6BPU Norman R. McLaughlin, 1571 Wilson Ave., Fresno, Cal.
 6BPV Elia K. Fogus, 214 Judah St., Roseville, Cal.
 6BPW C. L. Miller, 320 Fairs Oaks St., San Francisco, Cal.
 6BPX C. W. Mason, 4223 Latona Ave., Los Angeles, Cal.
 6BPY H. M. Lindgren, 1160 Science St., Los Angeles, Cal.
 6BPZ J. J. Signer, 1021 Cole St., San Francisco, Cal.
 6BQ S. Henry Luitwieler, 2114 Crenshaw Blvd., Los Angeles, Cal.
 6BQ Thomas J. Ryan, 429 Barrett Ave., Richmond, Cal.

6BQA	Benji Sano	855 S. Birch St., Los Angeles, Cal.	6BUW	Ernest DeK. Leffingwell	Box 176, Route 3, Pasadena, Cal.
6BQB	A. A. Wahlender	1916-18th St., Sacramento, Cal.	6BUX	Alva E. Harris	156 E. Santa Barbara Ave., Los Angeles, Cal.
6BQC	William Schlaeh	1629 Vinegar Ave., Los Angeles, Cal.	6BUY	John D. Holmes, Jr.	2732 Prince St., Berkeley, Cal.
6BQD	Roger Sherman	4517 W. 17th Drive, Los Angeles, Cal.	6BUZ	Robert W. Richardson	2750 Prince St., Berkeley, Cal.
6BQE	John W. Wardell	301 N. Cedar St., Glendale, Cal.	6BV	C. H. Keller	631 W. Lime St., Monterey, Cal.
6BQF	Everett S. Walsh	1998 Woolman Ave., San Diego, Cal.	6BVA	W. O. Fechelein	San Marcos, Cal.
6BQG	Marcellus Pette	1878 W. 23d St., Los Angeles, Cal.	6BVB	Corham E. Young	32d & Juniper Sts., San Diego, Cal.
6BQH	Eugene Champion	2507 E. 1st St., Los Angeles, Cal.	6BVC	San Francisco Radio Club	173 Dolores St., San Francisco, Cal.
6BQI	M. H. Anderson	1840-63d St., Berkeley, Cal.	6BVD	Paul Carpenter	1902 Orange Ave., Long Beach, Cal.
6BQJ	N. S. Fairweather	182 Grattan St., San Francisco, Cal.	6BVE	Leon L. Watson	516 Baker Ave., Bell, Cal.
6BQK	Henry O. Schoenhols	1118 Glendale Blvd., Los Angeles, Cal.	6BVF	Leonard Ober	1445 Mohawk St., Los Angeles, Cal.
6BQL	Henry O. Schoenhols	1640 1/2 N. Serrano Ave., Hollywood, Cal.	6BVG	S. F. Wainwright	1926 Delta St., Los Angeles, Cal.
6BQM	A. M. Snell	575-21st Ave., San Francisco, Cal.	6BVH	C. E. Huff	P. O. Box 26, Orange, Cal.
6BQN	Dolph B. Hill	108-7th St., Petaluma, Cal.	6BVI	C. E. Fernald	1155-21st St., San Diego, Cal.
6BQO	Elmer Lonsdale	420 N. Harrison St., Stockton, Cal.	6BVJ	Francis Ahlin	5575 Marshall St., Oakland, Cal.
6BQP	Philip C. Horsley	1202 Fairfax Ave., Hollywood, Cal.	6BVK	J. G. Duncan	1601 Ohio Ave., Long Beach, Cal.
6BQQ	G. G. Budwig	1928 Crenshaw Blvd., Los Angeles, Cal.	6BVL	Homer G. Latta	2158 Woolman Ave., San Diego, Cal.
6BQR	J. F. Moss	890 N. Central Ave., Glendale, Cal.	6BVM	Whitney Lewis	158 E. Santa Barbara St., Los Angeles, Cal.
6BQS	C. E. Turill	1738 Appleton St., Long Beach, Cal.	6BVN	Verl F. West	213 N. Cedar St., Glendale, Cal.
6BQT	Harold Ball	1408 E. Ocean Ave., Long Beach, Cal.	6BVO	Tribune Publishing Co	13th & Franklin Sts., Oakland, Cal.
6BQU	B. F. Elliott	320 N. Lake Ave., Pasadena, Cal.	6BVP	Edward Callahan	2550 Pleasant St., Oakland, Cal.
6BQV	Joe Koller	411 E. 25th St., Los Angeles, Cal.	6BQQ	Lyle Dillon	317 Norton Ave., Los Angeles, Cal.
6BQW	Shavenau Monsen	167 E. Colorado St., Pasadena, Cal.	6BQR	Emil F. Schmidt	Route 2, Box 403, Inglewood, Cal.
6BQX	Leigh W. Young	2246 Pentucket St., San Diego, Cal.	6BQS	Lawrence McDowell	1418 W. 67th St., Los Angeles, Cal.
6BQY	Scott Thompson	2718 Kenwood Ave., Los Angeles, Cal.	6BQT	Samuel H. Emmes	2052 Ivar Ave., Hollywood, Cal.
6BQZ	Kenneth B. Stoddard	1912 W. 23d St., Los Angeles, Cal.	6BQU	Donald D. Clark	Ogdale, Cal.
6BRA	Leo Shapiro	3711 Barbee St., Los Angeles, Cal.	6BQV	Marriner Anderson	3678 Washington St., Ogden, Utah
6BRB	I. A. Moon	3609 Mission Rd., Los Angeles, Cal.	6BQW	Wilford Deming, Jr.	1404 Magnolia Ave., Los Angeles, Cal.
6BRC	C. F. Stewart	1261 Victoria Ave., Los Angeles, Cal.	6BQX	Fallon & Company	23 Figueroa St., Santa Barbara, Cal.
6BRD	C. J. Smith	1402 S. Hobart Bldg., Los Angeles, Cal.	6BQY	J. E. Squires	Jackson, Cal.
6BRE	Harold A. Kaufman	Mt. Tamalpais Military Acad., San Rafael, Cal.	6BZZ	Llewellyn Bailey	1037 W. 22d St., Los Angeles, Cal.
6BRF	Newton R. Wimer	1420 LeMoine St., Los Angeles, Cal.	6BWA	S. McK. Hudd	4377 Townsend Ave., Oakland, Cal.
6BRG	Hymn M. Fink	1708 W. 23d St., Los Angeles, Cal.	6BWB	R. G. Lettner	1229 Tamarind Ave., Los Angeles, Cal.
6BRH	W. G. Buffinger	1444 Norton Ave., Los Angeles, Cal.	6BWC	K. C. Meeker	1915 Leman Ave., South Pasadena, Cal.
6BRI	William Seltz	620 N. Zeyn St., Anaheim, Cal.	6BWD	Dorothy St. Pierre	1100 W. Third St., Los Angeles, Cal.
6BRJ	Archie P. King	805 Athens St., Pasadena, Cal.	6BWE	N. E. Travis	1047 S. Serrano Ave., Los Angeles, Cal.
6BRK	Guy V. Whetstone	262-A Euclid Ave., Long Beach, Cal.	6BWF	Ed S. Tuttle	3081 W. Pico St., Los Angeles, Cal.
6BRL	C. A. Gaal	15 Hoffman Ave., San Francisco, Cal.	6BWG	Need Miller	308 S. New Hampshire Ave., Los Angeles, Cal.
6BRM	I. C. Dietze	136 S. Griffin Ave., Los Angeles, Cal.	6BWH	Dryden N. Beers	115 Minnesota St., Escondido, Cal.
6BRN	C. J. Wolf	4832-40th St., San Diego, Cal.	6BWI	Leland McK. Stuart	1722 Washington St., San Francisco, Cal.
6BRO	Charles A. Hill	936 Fedora St., Los Angeles, Cal.	6BWJ	Martin Gustafson	205 Locust St., Inglewood, Cal.
6BRP	Harry E. Keifer, Jr.	225 Lincoln Ave., Palo Alto, Cal.	6BWK	Clyde J. Smith, Jr.	845 S. Wilton Pl., Los Angeles, Cal.
6BRQ	Cecil C. Cocks	Compton, Cal.	6BWL	J. A. Crenshaw	4619 Hamilton Ave., San Diego, Cal.
6BRR	C. R. MacCulloch	1122 Bancroft Pl., San Diego, Cal.	6BWM	Charles F. H. Lewis	829 N. Occidental Blvd., Los Angeles, Cal.
6BRS	Venice High School	Venice, Cal.	6BWN	C. Leroy Morris	3855 Ogden Ave., Ogden, Utah
6BRT	Alfred G. Goldschmidt	4740-38th St., San Diego, Cal.	6BWO	Gerald E. Price	D. 3, Box 76, Santa Ana, Cal.
6BRU	Avery E. Wood	Route 5, Box 163-B, Watsonville, Cal.	6BWP	Paul S. Means	22 E. Valerio St., Santa Barbara, Cal.
6BRV	N. H. Everton	1721 Grove St., Berkeley, Cal.	6BWW	Rayburn J. Purves	328 S. Garnsey St., Santa Ana, Cal.
6BRW	W. W. Hicks	506 Liberty St., San Francisco, Cal.	6BWR	Murray H. Link	Hemet, Cal.
6BRX	Poster B. Rhodes	370 W. Bellevue Drive, Pasadena, Cal.	6BWS	Louis A. Spitzer	449 N. 1st St., Santa Jose, Cal.
6BRY	Raymond Gillespie	1112 Charlevoix St., Pasadena, Cal.	6BWT	Charles E. Cunningham	1725 Camden Ave., South Pasadena, Cal.
6BRZ	Alexander T. Kempfert	6140 Mesa Ave., Los Angeles, Cal.	6BWU	Byron G. Wade	R. F. D. 2, Porterville, Cal.
6BS	Healdsburg High School	Grant St., Healdsburg, Cal.	6BWX	Arthur Triggs	Dufranc Ave., Sebastopol, Cal.
6BSA	W. M. Forster	2915 Otis St., Berkeley, Cal.	6BWW	Edward C. Robison	1525-21st Ave., Oakland, Cal.
6BSB	W. A. Kalk	385 Elwood Ave., Oakland, Cal.	6BWX	Dr. Walter H. Fearn	Lakeport, Cal.
6BSC	Donald Hutton	807 Cahuenga Ave., Los Angeles, Cal.	6BWX	Ralph C. Smith	1429 Pennsylvania Ave., San Diego, Cal.
6BSD	A. C. Packard	140 W. 12th St., Claremont, Cal.	6BWX	Hugh B. Evans, Jr.	2756 W. 9th St., Los Angeles, Cal.
6BSE	H. L. Drake	671 W. Myrtle St., Glendale, Cal.	6BWX	Leon E. Gardner	324 E. 20th St., Santa Ana, Cal.
6BSF	Elbert Norton	330 W. Redondo Ave., Inglewood, Cal.	6BX	Los Angeles Evening Express	240 S. Hill St., Los Angeles, Cal.
6BSG	Carl Dittman	133 W. Lime St., Inglewood, Cal.	6BY	L. J. Smelser	2427 Stuart St., Berkeley, Cal.
6BSH	G. E. Breakenridge	2053 Sarah St., Fresno, Cal.	6BZ	Lawrence B. Hall	Los Gatos, Cal.
6BSI	E. H. Cole	752 E. 4th St., Pomona, Cal.	6CAA	S. E. Strong	268 Jayne St., Oakland, Cal.
6BSJ	Dan Bardin	414 Church St., Salinas, Cal.	6CAAB	W. J. Beran	917 Beech St., San Diego, Cal.
6BSK	Dan Bardin	414 Church St., Salinas, Cal.	6CAAC	Alpheus McGovern	798 Grand Ave., S. San Francisco, Cal.
6BSL	G. E. Martin	4410 Mettler St., Los Angeles, Cal.	6CAC	Frank L. Pedro	1815 E. 14th St., Oakland, Cal.
6BSM	C. C. Sansom	7513 Whitsett Ave., Los Angeles, Cal.	6CAD	Louis R. Isaacs	1200 Regent St., Alameda, Cal.
6BSN	Harry R. Green	1814 S. Vermont Ave., Los Angeles, Cal.	6CAE	L. Higgins	1449A Elm Ave., Long Beach, Cal.
6BSO	C. Bane & E. Muller	619 Castro St., San Francisco, Cal.	6CAF	Harry F. Herener	3600-3d St., San Diego, Cal.
6BSP	George Brown, Jr.	205 E. 48th South St., Murray, Utah	6CAG	August L. DeGrazie	1211 N. Main St., Los Angeles, Cal.
6BSQ	Irving W. Pinkerton	225 Sonceta Ave., Nogales, Ariz.	6CAH	Robert D. Nagle	Fulton & Addison Sts., Van Nuys, Cal.
6BSR	William L. Krause	1025 Coronado Terrace, Los Angeles, Cal.	6CAI	Eugene R. Adams	Dana St., Mountain View, Cal.
6BSS	Amateur Radio Shop	Napa Rd., Vallejo, Cal.	6CAJ	Arthur C. Anderson	1537 W. McKinley St., Phoenix, Ariz.
6BST	Pasadena Council Boy Scouts	Stanton Bldg., Pasadena, Cal.	6CAK	Robert J. Ball	1204 Pine St., South Pasadena, Cal.
6BSV	F. J. Somers	R. D. 2, Box 520, San Gabriel, Cal.	6CAL	Uriah L. Barnes	325 California St., Maricopa, Cal.
6BSW	Bernard Leonard	675 S. 6th St., San Jose, Cal.	6CAM	Glen D. Berwick	601 David Ave., Monterey, Cal.
6BSX	J. M. Dotson	56 Pilkington Lane, Santa Cruz, Cal.	6CAN	Joseph W. Clark	Calistoga, Cal.
6BSY	A. K. Branson	468 Miller Ave., San Francisco, Cal.	6CAP	Arlin W. Folkberg	Pacific Union College, St. Helena, Cal.
6BSZ	William T. Smith	3323 1/2 Grove St., Oakland, Cal.	6CAB	Ermond C. Fry	930 Maine Ave., Long Beach, Cal.
6BT	F. H. Delmel	Adams St., San Lorenzo, Cal.	6CAC	Elwin Normart	735 Yale Ave., Fresno, Cal.
6BTA	E. J. Trout	1281-21st Ave., San Francisco, Cal.	6CAD	Ota Stewart	Route 7, Box 145, Phoenix, Ariz.
6BTE	I. W. Sawyer	1239 Royal Court, Los Angeles, Cal.	6CAE	Walter Weinstein	205 S. Fair Oaks Ave., Pasadena, Cal.
6BTC	G. S. Morris	338 B St., Napa, Cal.	6CAU	Vernal M. Tschner	3425 Haley Ave., Oakland, Cal.
6BTD	Lester G. Kent	1023 Garfield Ave., South Pasadena, Cal.	6CAV	Mervin C. Ringer	1165 N. Hudson Ave., Pasadena, Cal.
6BTE	T. L. Mayes	4956 Fairfax Ave., Oakland, Cal.	6CAW	Donald L. Dotson	833 Mead Ave., Oakland, Cal.
6BTF	H. B. Beals	Box 622, Coalinga, Cal.	6CAX	Ernest Silva	6207 S. Park Ave., Los Angeles, Cal.
6BTG	W. H. Haines	5423 Virginia Ave., Los Angeles, Cal.	6CAY	Raymond King	9503 E. 14th St., Oakland, Cal.
6BTH	Karl Zuckswert	212 W. Lomita Ave., Glendale, Cal.	6CAZ	W. M. McCracken	2536-21st Ave., Oakland, Cal.
6BTI	John D. McCarty	536 Manson St., San Francisco, Cal.	6CB	George S. Perkins	4412 Louisiana St., San Diego, Cal.
6BTJ	W. H. McAulay	971-21st St., Oakland, Cal.	6CBA	Wilson P. Boyd	300 G St., San Rafael, Cal.
6BTK	Philip Casper	Martin St., Monterey, Cal.	6CBB	Theodore J. Cheesman	2320 Broadway St., San Francisco, Cal.
6BTL	C. S. Pratt	1928 Crenshaw Blvd., Los Angeles, Cal.	6CBC	J. Henry Hind	1347 La Brea, Hollywood, Cal.
6BTM	James E. Wright, Jr.	1347 La Brea Ave., Hollywood, Cal.	6CBB	Claborn E. Schonhoff	Hawi, Oahu, Hawaii
6BTN	Ralph Wooden	901 E. Citrus St., Redlands, Cal.	6CBE	Sidney Thaxter	1601 Central Ave., Alameda, Cal.
6BTO	R. L. Cooke	Box 126, Big Creek, Cal.	6CBF	Yoshizumi Tamura	122 Rose St., Los Angeles, Cal.
6BTP	Robert G. Stewart	Mission & Fair Ave., Santa Cruz, Cal.	6CBG	Harold H. Okasaki	719 1/2 N. Alameda St., Los Angeles, Cal.
6BTQ	Archie Wheeler	Box 7, Orange Ave., Palmdale, Cal.	6CBH	Herman Wolf	1375 Falow Ave., San Francisco, Cal.
6BTR	Curtis W. Stevenson	Cement, Cal.	6CBI	Raymond L. Smith	R. F. D. 2, 200, Los Angeles, Cal.
6BTS	George S. Johnson	4267 Ampudia Bldg., San Diego, Cal.	6CBJ	Otmer F. Holmkamp	233 Main St., Vacaville, Cal.
6BTT	Wesley Bastian	545 Joaquin Ave., San Leandro, Cal.	6CBK	Stanford University Radio Club	Box 656, Stanford University, Cal.
6BTU	Joseph W. Smith	157 E. 61st South St., Murray City, Utah	6CBL	Bruce H. Denny	1411 Central Ave., Glendale, Cal.
6BTV	Aroto Sanatorium	Livermore, Cal.	6CBM	Joseph N. Carson	1689 W. Adams St., Los Angeles, Cal.
6BTW	M. L. Short	216 E. 7th St., Hanford, Cal.	6CBN	Ray E. Adams	1321 W. 38th St., Los Angeles, Cal.
6BTX	J. E. Regallo	Route B, Box 55, San Nuy, Cal.	6CBO	Eugene Champion	2507 E. 1st St., Los Angeles, Cal.
6BTY	R. DeM. Nagle	Van Nuys High School, Van Nuys, Cal.	6CBP	Roy Orval Woods	1462-83d Ave., Oakland, Cal.
6BTZ	Donald Lucas	Slids Landing Rd., Willows, Cal.	6CBQ	Burt M. Burtchael, Jr.	566-25th Ave., San Francisco, Cal.
6BU	Phillips Thygeson	222 Kingsley Ave., Palo Alto, Cal.	6CBR	Ralph W. Wight	Big Creek, Cal.
6BUA	J. R. Knight	R. R. A, Box 95, Willows, Cal.	6CBS	Clifford F. Mason	2530 N. St., Sacramento, Cal.
6BUB	Paul E. Juvinall	521 Highland Pl., Monterey, Cal.	6CBT	Rex F. Harris	Route 4, Box 660, Santa Rosa, Cal.
6BUC	Earl L. Holden	Route 4, Box 200, Turlock, Cal.	6CBU	Ivan E. Anderson	1564 S. 9th West St., Salt Lake City, Utah
6BUD	H. M. Huckle	413 Court St., Woodland, Cal.	6CBV	Tony Perry	2128 E. 15th St., Oakland, Cal.
6BUE	Cecil R. Gehr	929 Whiona Ave., Pasadena, Cal.	6CBW	Beverly C. Laugenour	R. F. O. 2, Box 22, Woodland, Cal.
6BUF	Robert E. Ewing	4257-23d St., San Francisco, Cal.	6CBX	James W. MacBride	120 Pierce St., San Francisco, Cal.
6BUG	Wesley Campbell	261 River St., Santa Cruz, Cal.	6CBI	Dean S. Jennings	2009 Pacific Ave., San Francisco, Cal.
6BUH	Frank R. Bowman	337 Westminster Ave., Salt Lake City, Utah	6CBZ	E. J. Trout	1239 Royal Court, Los Angeles, Cal.
6BUI	Rulon Biddiph	711 N. West St., Provo, Utah	6CC	Edwin C. Garrette	10th & Clay Sts., Colusa, Cal.
6BUJ	Oliver E. Adams	Route 2, Box 219, Pomona Ave., Chico, Cal.	6CCA	Robert C. Robson	344 1/2 N. Virginia St., Reno, Nev.
6BUK	C. G. McConomy	122 S. Cedar St., Glendale, Cal.	6CCB	Elvin W. Lindfelt	324 1/2 O St., Sacramento, Cal.
6BUL	Hewitt C. Richards	1625 Cimarron St., Los Angeles, Cal.	6CCD	Leigh H. Slocum	3686 Georgia St., San Diego, Cal.
6BUM	Arthur L. Wessels	1100 Standley St., Ukiah, Cal.	6CCE	William McCarty	202 E. 23d St., Los Angeles, Cal.
6BUN	Charles E. Stuart	4066 Leeward Ave., Los Angeles, Cal.	6CCF	James M. Lewis	336 E. Redondo Blvd., Inglewood, Cal.
6BUO	Joseph H. Humbrook	1344 Mariposa Ave., Los Angeles, Cal.	6CCG	Helmer W. Anderson	321 Park St., Eagle Rock, Cal.
6BUP	H. E. Lewis	1609 Everett St., Alameda, Cal.	6CCH	P. N. Maynard	3090 Central Ave., Los Angeles, Cal.
6BUQ	L. B. Platt	2663 Pasadena Ave., Los Angeles, Cal.	6CCI	K. G. Field	Beaver City, Utah
6BUR	L. Elden Smith	240 N. Painter Ave., Whittier, Cal.	6CCJ	Charles F. Filstead	7010-6th Ave., Los Angeles, Cal.
6BUS	Werner Eilers	12717 Prairie Ave., Hawthorne, Cal.	6CCK	Harold E. Yokela	920 Pardee St., Berkeley, Cal.
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6BUU	William A. Okeson	Presidio of Monterey, Monterey, Cal.	6CCM	Radio Research Soc. of Long Beach, Inc.	26 Elm Av., Long Beach, Cal.
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			6CCO	Richmond Radio Shop	421 MacDonald Ave., Richmond, Cal.

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6CCQ	Frank H. Varney	977 Green St., San Francisco, Cal.	6CHL	Bartholomew Molinari	653 Union St., San Francisco, Cal.
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6CCU	Ira Iverson	160 John St., Oakland, Cal.	6CHP	Arthur T. Adams, Jr.	744-14th St., Merced, Cal.
6CCV	Laurance M. Westcott	1767 DeFoe St., Ocean Beach, Cal.	6CHQ	Hunter Manson	257 N. 4th West St., Provo, Utah
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6CCY	Erwin T. Holcomb	Riverbank, Cal.	6CHT	Jack B. Linsey	7028 Hollywood Blvd., Los Angeles, Cal.
6CCZ	Harold Lucero	Oakdale, Cal.	6CHU	George S. Lufkin	2118 Oak St., Los Angeles, Cal.
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6CDD	John S. Bamsden	163 Locust St., Santa Cruz, Cal.	6CHZ	Wallace S. Wiggins	Route 2, Whittier, Cal.
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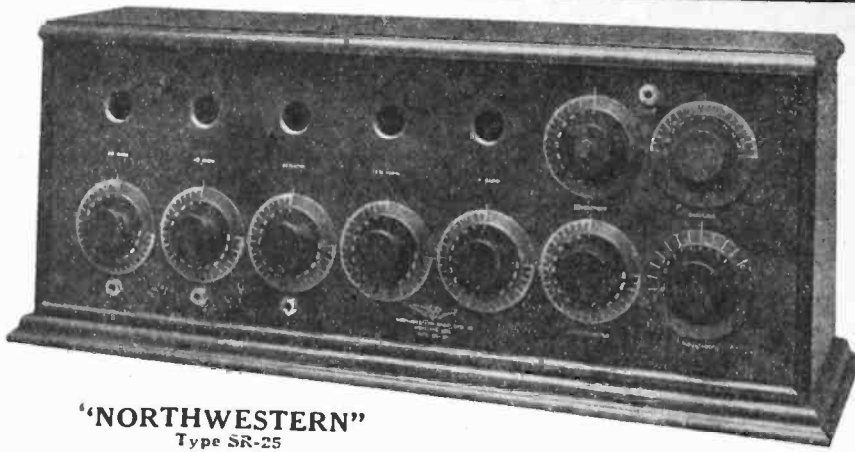
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7BAG Omar C. Wauch..... Willowa, Ore.
7BAH Howard G. Reifherst..... 818 N. T. St., Tacoma, Wash.
7BAI Roy J. Alexander..... 5046 S. K St., Tacoma, Wash.
7BAJ Willmer H. Miller..... 521-11th Ave. S., Nampa, Idaho
7BAK H. R. Roodhouse..... 714-9th Ave., Nampa, Idaho
7BAL George B. Merz..... 606-28th Ave., Seattle, Wash.
7BAM Harold W. Woodmansee..... Waco, Idaho
7BAN Wellington M. Millan..... 157 Harrison St., Nampa, Idaho
7BAO William R. Zinn..... 4002-39th Ave. S.W., Seattle, Wash.
7BAQ De M. Ruddle..... Olney, Wash.
7BAR Robert R. Struble..... E. 11th St., Red Lodge, Mont.
7BAS P. G. Martin..... 691 E. 65th N., Portland, Ore.
7BAT Milton P. Kavanaugh..... St. Helens, Ore.
7BAU Ralph T. Galyean..... 460 Miller Ave., Portland, Ore.

7CS Wayne W. Wells..... 328-1st Ave., Marshfield, Ore.
7CT Paul Steffel, Jr..... Cashmere, Wash.
7CV Clyde Wood..... 1801 Railroad Ave., Aberdeen, Wash.
7CW Stephen H. Hobert..... 815 Columbia St., Vancouver, Wash.
7CX Harrison H. Schoolfield, Jr..... 838 Skidmore St., Portland, Ore.
7CY Ben Crawford Peck..... 4916 Wallingford Ave., Seattle, Wash.
7CZ Charles E. Fraer..... 323 S. J St., Tacoma, Wash.
7DA Paul L. Cloud..... 85 Park Ave., Marshfield, Ore.
7DB Frank Torey..... 1418-5th St., Aberdeen, Wash.
7DC James A. Rutledge..... 1006 L St. S., Tacoma, Wash.
7DD Edwin C. Davis..... 678 Washington Ave., Chaston, Wash.
7DE Edgar M. Thornton..... 6019-30th Ave. S.E., Portland, Ore.
7DF Roosevelt High School..... R. F. D. 3, Walla Walla, Wash.
7DG Edward A. Fensky..... 17th N.E. & E. 65th Sts., Seattle, Wash.
7DH Leslie G. Van Klyke..... Mile 7, Cordova, Alaska
7DI Gordon E. Williams..... 817 Essex Ave., Aberdeen, Wash.
7DJ Lester L. Stanley..... 320 State St., Helena, Mont.
7DK Charles F. Well..... 11234-9th Ave. N., Seattle, Wash.
7DL Robert C. Boyd..... 211-14th St., Raymond, Wash.
7DM Forest Umphenour..... 420 W. Main St., Helena, Mont.
7DN Arthur M. Herron..... 447-14th St., Bellingham, Wash.
7DO George W. Cameron..... 818 Commercial St., Salem, Ore.
7DP R. Romane Brand..... 1303 Seneca St., Portland, Ore.
7DQ Howard E. Baker..... 2502-24th Ave. E., Seattle, Wash.
7DR D. E. Larson..... 777-5th St., Astoria, Ore.
7DT Richard P. E. Mortell..... 102 W. Mercer St., Seattle, Wash.
7DU Robert M. Walker..... 5926-44th Ave. S.W., Seattle, Wash.
7DV Donald M. Long..... 631 E. 58th St. N., Portland, Ore.
7DW Lloyd N. Seger..... 5633 S. L St., Tacoma, Wash.
7DX Frank Calvert..... 4830 LeDroit Crt., Seattle, Wash.
7DY R. Leland Beach..... 3615 Whitman Ave., Seattle, Wash.
7EA Marvin A. Roth..... 925 D St., Salem, Ore.
7EB Nolan A. Clodfelter..... 1221 Madison St., Portland, Ore.
7EC James C. Peterson, Jr..... E. Bridgeport St., Spokane, Wash.
7ED Earl R. Straubing..... 1030 Broadway, Salem, Ore.
7EE John H. Wendell..... 36 Division St., Arlington, Ore.
7EF Vincent Potts..... Enumclaw, Wash.
7EG Howard B. Bocue..... 115 W. 14th St., The Dalles, Ore.
7EH Glenn R. Stewart..... W. 8th St., Ellensburg, Wash.
7EI Ben R. Jodrell..... 418-25th Ave. S., Seattle, Wash.
7EJ William B. Doty..... 207 W. John St., Portland, Ore.
7EK Wayne E. Curley..... Candy, Ore.
7EL Leslie Lunan..... 806 S. "M" St., Tacoma, Wash.
7EM Charles W. Mabbott..... Stevensville, Mont.
7EN Norman E. Klein..... 524 Barlett St., Medford, Ore.
7EO Eltar B. Jones..... Camas, Wash.
7EP Herman T. Louis..... Dayton, Ore.
7EQ Fred C. Drimel..... Unza Island, Alaska
7ER Charles M. Emigh..... 2307 Oakes Ave., Everett, Wash.
7ES John E. Parker..... 1418 Walla Walla Ave., Walla Walla, Wash.
7ET Issacher N. Robinson..... 5th Ave., Kalispell, Mont.
7EU Lawrence E. Rible..... R. F. D., Edmunds, Wash.
7EV Lester E. O'Brien..... 1018 Birch St., Walla Walla, Wash.
7EW William S. Palmer..... 17 N. 2d St., Yakima, Wash.
7EX Jake T. Pollanz..... 418 S. 1st St., Mt. Vernon, Wash.
7EY C. Neeland Ashla..... 5th & E. Sts., Fort Angeles, Wash.
7EZ Coris B. Starr..... 1650 E. Terrace St., Portland, Ore.
7FA Sherwood Gondwin..... 1093-5th St., Eugene, Ore.
7FB Robert H. Chaussee..... 710 Nob Hill, Seattle, Wash.
7FC Gordon Cleaver..... R. 1, Box 45, Enumclaw, Wash.
7FD Otto Johnson..... 1816 E. Morrison St., Portland, Ore.
7FE Frank T. Richards..... 2621 Commodore Way, Seattle, Wash.
7FF Oscar C. Olney..... 6323-5th Ave. N.E., Seattle, Wash.
7FG Roy Fifield..... 278 Baldwin St., Portland, Ore.
7FH Kenneth C. Stone..... Junction City, Ore.
7FI Dan W. Cammell..... 204 Spalding St., Pullman, Wash.
7FJ Frederick M. Kettinger..... 314 W. 11th St., Vancouver, Wash.
7FK George Chinn..... 263-50th St., Portland, Ore.
7FL Forrest F. Grey..... 1208-2d St., Butte, Mont.
7FM Warren G. Shaw..... 3114 S. 56th St., Tacoma, Wash.
7FN Percy W. Lyndon..... Waldport, Ore.
7FO Lloyd Wallgren..... 2124 Wetmore Ave., Everett, Wash.
7FP Alexander G. Hanson..... Enumclaw, Wash.
7FQ Leo R. Goddard..... 527 Water St., Tekoa, Wash.
7FR Everett E. Power..... 101 Portland Ave., Medford, Ore.
7FS Arthur H. Rosene..... 1718 N. 14th St., Boise, Idaho
7FT Willis Oldfield..... 1221 Colby Ave., Everett, Wash.
7FU Herbert D. Davidson..... Briarwood Sta., Portland, Ore.
7FV Sidney F. Gleh..... 917 Lawrence St., Tacoma, Wash.
7FW Albert C. Gorden..... 964 E. 28th St. N., Portland, Ore.
7FX Henry C. Bristol..... 726 Loresley St., Portland, Ore.
7FY Earl Scott..... 2621-4th Ave. S.W., Seattle, Wash.
7G0 Chester R. Beamer..... 243 E. 35th St., Portland, Ore.
7G1 Clarius F. Butler..... 811 N. Anderson St., Tacoma, Wash.
7G2 George F. Faithfull..... 826 N. Anderson St., Tacoma, Wash.
7G3 John M. Pearson..... 740 Schuler St., Portland, Ore.
7G4 Loren C. Maybee..... 828 Bridge St., Pasco, Wash.
7G5 Earl Curbow..... Fairhaven St., Bellingham, Wash.
7G6 George D. Crockett..... 1420 Hawthorne Ave., Portland, Ore.
7G7 Stephen R. Chester..... 919 N. Lawrence Ave., Tacoma, Wash.
7G8 Carlos S. Yerran..... 509 W. Augusta Ave., Spokane, Wash.
7G9 Paul V. Noorlin..... 45-69th St. N.E., Portland, Ore.
7GA Lincoln High School..... Tacoma, Wash.
7GB John B. Hendry..... 1407-32d St., Seattle, Wash.
7GC Charles A. Newton..... 3920 N. 26th St., Tacoma, Wash.
7GD Edwin Stehl..... 4226-7th Ave., Seattle, Wash.
7GE Allen Gunston..... 1102 Adams St., Olympia, Wash.
7GF Milton D. Konpal..... 610 W. 5th St., Eugene, Ore.
7GG Orlow R. White..... 431 Wall St., Bend, Ore.
7GH Lytle Evenson..... 518 N. 79th St., Seattle, Wash.
7GI N. M. Smith..... 317 Lexington Ave., Astoria, Ore.
7GJ Joseph M. Deady..... 150-27th Ave., Seattle, Wash.
7GK Edgar F. Pearson..... Pittock Block, Portland, Ore.
7GL Sol Bonn..... 706 Main St., Miles City, Mont.
7GM Archie P. Roman..... 1827 E. 3d St., Spokane, Wash.
7GN Leo C. Clark..... 710 Belmont St., Seattle, Wash.
7GO Howard B. Churchill..... 507 Belmont St., Salem, Ore.
7GP Harold R. Fuller..... 1061 Union Ave., N. Portland, Ore.
7GQ Lew D. Bowen..... S. 1st St., Montesano, Wash.
7GR A. A. Thibodeau..... Seaside, Ore.
7GS Bremerton Amateur Club..... 711 Boston St., Bremerton, Wash.
7GT Harold M. Skidworth..... 1151 Charleston St., Eugene, Ore.
7GU Walter C. Mikkelson..... Route 3, Waukegan, Wash.
7GV William P. Fisher..... Gold Hill, Ore.
7GW William B. Robinson..... 113 N. I St., Auburn, Wash.
7GX Charles W. Henry..... 725-40th St. S.E., Portland, Ore.
7GY Maurice D. Richardson..... 500 N. Willmette St., St. Helens, Mont.
7GZ Marwin Elton..... 611-5th Ave. N., Great Falls, Mont.
7HA Delmer Jeans..... Eugene, Ore.
7HB Carroll Freeland..... 1611 Tiston Drive, Yakima, Wash.
7HC Charles Burson..... 4902 Phinney Ave., Seattle, Wash.
7HD Theodore J. Bidner..... 427-2d Ave. W., Seattle, Wash.
7HE Frank A. Moore..... Walla Walla, Wash.
7HF Oliver C. Kent..... Glasgow, Mont.
7HG E. H. Wimer..... Cohagen, Mont.
7HH Elmo R. Gibson..... 210 W. 24th Ave., Eugene, Ore.
7HI Earl R. Wittzel..... 255 N. 8th St., Laramie, Wyo.

7HX	Paul A. Schumacher	222 Harrison St.	Pullman, Wash.	7NC	Roy W. Morse	955-13th Ave.	Seattle, Wash.
7HY	William T. Vale	111 Pine St.	Klamath Falls, Ore.	7ND	Roland Sudman	115 W. 20th St.	Olympia, Wash.
7HZ	Phillip P. Schreier		Cohagen, Mont.	7NE	Charles J. McClure		Leavenworth, Wash.
7IA	Charles W. Wheeler		Route 1, Enumclaw, Wash.	7NF	Floyd F. Henriot	643-9th St.	Bremerton, Wash.
7IB	John G. Nordahl	809-24th Ave. N.	Seattle, Wash.	7NG	Edwin F. Flodquist		
7ID	Albert Onsum	806 E. 55th St.	Seattle, Wash.	7NH			
7IE	Benedict Barr		Mt. Ankel, Ore.	7NI	David Warden	4030 Whitman Ave.	Seattle, Wash.
7IF	Clarence J. W. Tibbetts	1813 Broadway	Helena, Mont.	7NJ	Guy A. Hunter	518 Willow St.	Port Townsend, Wash.
7IG	Ralph M. Dansfield	727 Blair Blvd.	Eugene, Ore.	7NK	Perry L. Boardwell		Hood River, Ore.
7IH	Jonas S. Asplund	R. F. D. 1, Eatonville	Wash.	7NL	Arthur Smith	261 Jefferson St.	Eugene, Wash.
7II	George W. Selvidge	4321-9th Ave. N.E.	Seattle, Wash.	7NM	J. Forest Mellinger	121 Knox Ave.	Spokane, Wash.
7IL	Glenn C. Forler	R. 2, Box 125	Enumclaw, Wash.	7NN	Donald E. McGee	616-6th St.	Hoquiam, Wash.
7IJ	Clyde O. Berge	3110 S. Washington St.	Tacoma, Wash.	7NO	C. A. Maginn, Jr.	P. O. Box 407	Cosmopolis, Wash.
7IK	Harry H. Olson	310-4th Ave.	Seattle, Ore.	7NP	Crandall Gall.	948 Division St.	Portland, Ore.
7IL	Grant G. Calhoun	1409-10th Ave.	Seattle, Wash.	7NQ	Francis L. Canty		Eatonville, Wash.
7IM	William D. Thomson	1414 E. John St.	Seattle, Wash.	7NR	Harold V. Koontz		Buffalo, Wyo.
7IN	Alfred L. Adams	321 W. Main St.	Silverton, Ore.	7NS	Alton E. Case	3119 Alabama St.	Bellingham, Wash.
7IO	Emery M. Wright	14th N. 9th Ave.	Nampa, Idaho	7NT	Abner R. Willson	1321 W. Platinum St.	Butte, Mont.
7IP	A. A. McCue		Noah Bay, Wash.	7NU	Elmer J. Moe	1209 S. Ivanhoe St.	Portland, Ore.
7IQ	William F. Wilson		Reedsport, Ore.	7NV	Glen G. Henry	1214-1st Ave.	S. Great Falls, Mont.
7IR	George M. Hudson	1310 W. Boone Ave.	Spokane, Wash.	7NW	Edwin L. Clark	2301 E. Cherryl St.	Hoquiam, Wash.
7IS	Roland Mattemuller	2471-4th Ave. N.	Seattle, Wash.	7NX	John J. Wilson	34 E. 62d St.	Portland, Ore.
7IT	A. C. Dixon, Jr.		Stevensville, Mont.	7NY	Jesse R. Watson	Route 2, Forest Grove	Ore.
7IU	Geo. Meacham	915-30th Ave. S.	Seattle, Wash.	7NZ	Robert E. Welch	606 W. 4th St.	Medford, Ore.
7IV	Kenneth B. Akrich	3315 N. 29th St.	Tacoma, Wash.	7OA	William Thurber	300 N. St.	Hoquiam, Wash.
7IW	Paul R. Hoppe	1633 Willamette St.	Eugene, Ore.	7OB	Kenneth S. Norquest	R. R. 2, Boise	Idaho
7IX	F. Gordon Cornue		Selah, Wash.	7OC	Halbert H. Clark	Box 431, Reedsport	Ore.
7IY	Danzil Cutler		Vashon, Wash.	7OD	Olaf I. Nelson		Brownsville, Ore.
7IZ	Harold Elmberg	E. 1503-4th Ave.	Spokane, Wash.	7OE	Stanley M. Mathes	561 Burwell Ave.	Bremerton, Wash.
7JA	Edwin L. Crawford	1340 Court St.	Savilla, Ore.	7OF	Carl T. Hovgard		Seaside, Ore.
7JB	John D. Simpson	44 E. 11th St.	Pullman, Wash.	7OG	Ernest A. Elge	418 N. Benton St.	Helena, Mont.
7JC	Gordon Klemgard		U. of I. Moscow, Idaho	7OH	Grant S. Feikert	402 N. 17th St.	Corvallis, Ore.
7JD	Francis McKee		Pendleton, Ore.	7OI	Paul M. Smith		Powell, Wyo.
7JE	James Rice	501 N. Main St.	Pendleton, Ore.	7OJ	Paul E. Hacker	86 1/2 Broadway	Portland, Ore.
7JF	Clyde Anderson	5095 Washington St.	Moscow, Idaho	7OK	Roy Smith	202-1st St.	S. Burley, Idaho
7JG	Robert Gilmore	1201-18th Ave. N.	Seattle, Wash.	7OL	Harold Woodyard		Sunnyside, Wash.
7JH	John D. Herts	4710 Dawson St.	Seattle, Wash.	7OM	Sheldon Hagen	207-24th Ave.	Seattle, Wash.
7JI	Thurston Bragg	4218 Cross St.	Seattle, Wash.	7ON	Gordon O. Leonard	1827-4th Ave.	Seattle, Wash.
7JJ	Howard Johnson	2629-43d St. S.E.	Portland, Ore.	7OO	John E. Phillips		Eagle Point, Ore.
7JK	John H. Bennett		Enumclaw, Wash.	7OP	Robert E. Peratovich		Chemaula, Ore.
7JL	Fred Ulman	1114 E. Market St.	Portland, Ore.	7OQ	David Ferguson	3305 S. 8th St.	Tacoma, Wash.
7JM	O. R. & C. E. Anderson		Wapinitis, Ore.	7OR	Walter A. Germain	510 Gerard St.	Bellingham, Wash.
7JN	Roy Rice	6642-59th Ave. S.E.	Portland, Ore.	7OS	Roy L. Hints	215 N. 2d St.	Douglas, Wyo.
7JO	Henry A. Shelleday	Box 947, Astoria	Ore.	7OT	Darus S. Westmoreland		Iswaco, Wash.
7JP	Percey W. Dann	1114 W. 8th St.	Port Angeles, Wash.	7OU	Forest J. Campbell	Route 1, Hermiston	Ore.
7JQ	Joseph E. Dorr	723 E. 6th St.	Moscow, Idaho	7OV	Edwin Eby	782 Front St.	Salem, Ore.
7JR	Carter L. Pitcher	807-6th St.	Anacortes, Wash.	7OX	Walter A. Hasewood		Myrtle Point, Ore.
7JS	Leonard C. Tate		Vashon, Wash.	7OY	Robert J. Gleason	1304-62d St.	Seattle, Wash.
7JT	Oliver S. Van Ollinda	650-12th Ave.	Eugene, Ore.	7OZ	Garrett Lewis	3335-33d Ave. S.	Seattle, Wash.
7JU	James M. Morris	R. F. D. 2, Meridian	Idaho	7PA	Millard B. Doughton	R. F. D. 1, Albany	Ore.
7JV	H. M. Moon	851 E. 26th St.	S. Portland, Ore.	7PB	Rex T. Jones	116 Edson St.	Portland, Ore.
7JW	John D. Tate	1919-2d St.	Baker, Ore.	7PC	Roy C. Anderson	3709 S. Alaska St.	Tacoma, Wash.
7JX	Albert E. Wilkinson		Gold Hill, Ore.	7PD	Bernard C. Hendricks		Cornelius, Ore.
7JY	Clarence L. Cook	2804-6th Ave.	Tacoma, Wash.	7PE	Clyde Hudson		Cloverdale, Ore.
7JZ	Russell Hardison	311 Diamond Ave.	Hillyard, Wash.	7PF	Glen Gaudie	2818 Victor Pl.	Everett, Wash.
7KA	Clair B. Collier		Oak Grove, Ore.	7PG	Harry F. Conn	543 1/2 Washington St.	Portland, Ore.
7KB	Edmond M. Sheets		Lynden, Wash.	7PH	Rolla M. Gardner		Sutherlin, Ore.
7KC	Richard R. Zylstra	313 Liberty St.	Lynden, Wash.	7PI	Floyd C. Mullen	R. F. D. 1, Boise	Idaho
7KD	Herbert Wurst	Apt. 8, Jensen Apts.	Glasgow, Mont.	7PJ	Horace S. Anderson	1108 N. 13th St.	Boise, Idaho
7KE				7PK	Carl H. Bauer	R. F. D. 1, Uniontown	Wash.
7KF	John Wiley	1019-36th Ave. N.	Seattle, Wash.	7PL	Carl H. Ackerman	305-5th St. S.	Glasgow, Mont.
7KG	Sigvald A. Wicks	712 W. Meeker St.	Kent, Wash.	7PM	Ralph S. Love	137 E. 68th St.	N. Portland, Ore.
7KH	Laverne E. Shatto	426-15th St.	Astoria, Ore.	7PN	Byron L. Davis	8523-12th Ave. N.W.	Seattle, Wash.
7KI	Vernon W. Bidinghafer		Shannon Hotel, Glasgow, Mont.	7PO	G. Erwin Kinsey	907 W. 58th St.	Seattle, Wash.
7KJ	William W. McGoffin	450 Chinault St.	Hoquiam, Wash.	7PP	Richard H. Wright	310 Ross St.	Portland, Ore.
7KK	Hal C. McCracken	354-19th St.	N. Portland, Ore.	7PQ	Alvin E. Hibbard	102 N. 5th St.	Mt. Vernon, Wash.
7KL	Victor H. Dale	432 Terrace St.	Ashland, Ore.	7PR	Leland Harris	3232-38th Ave. S.W.	Seattle, Wash.
7KM	William O. Nicholson	3115 S. 8th St.	Cambridge, Idaho	7PS	Arthur Randall	2802-22d Ave.	Seattle, Wash.
7KN	Clarence W. Black	936 S. Grant St.	Tacoma, Wash.	7PT	Thomas J. Maupin, Jr.	E. 417-8th St. N.	Portland, Ore.
7KO	Paul E. Lunk	137 N. 79th St.	Seattle, Wash.	7PU	Ralph Peterson	905 Colonial Ave.	Portland, Ore.
7KP	James Holcombe	415 Peabody St.	Port Angeles, Wash.	7PV	William A. Johnson	1767 Borthwick St.	Portland, Ore.
7KQ	Donald R. Smith	106 Jackson St.	Pendleton, Ore.	7PW	Albert D. Cole	430-15th St.	Eugene, Ore.
7KR	Harold R. Brock		Astoria, Ore.	7PX	W. Craig Eareison		R. F. D. 4, Boise, Idaho
7KS	Alfred H. Whittle	5012 Prince St.	Seattle, Wash.	7PY	Martin J. Litzberg	1612-12th St.	Oregon City, Ore.
7KT	Wilmot V. Lindquist	1395 Rodney Ave.	Portland, Ore.	7PZ	Wallace E. Farquharson	6222-22d Ave. N.E.	Seattle, Wash.
7KU	William K. McIntosh		Iwaco, Wash.	7QA	Hector M. Hassell	120 E. 60th St.	Seattle, Wash.
7KV	Raymond Howerton	1443 W. 53d St.	Seattle, Wash.	7QB	Clarence E. Harding	1120 N. 97th St.	Seattle, Wash.
7KW	Glen H. Metcalf	250 N. Miller St.	Burley, Idaho	7QC	Harold M. Buraker	616 Orchard St.	Waitsburg, Wash.
7KX	Errol Hurtt	654 N. 51st St.	N. Portland, Ore.	7QD	Vernie Jarl	641 Pine St.	Medford, Ore.
7KY	William Allingham	1105 W. Main St.	Leavittown, Mont.	7QE	William H. Motz	5214 S. Thompson Ave.	Tacoma, Wash.
7KZ	Willard Atkins	6601 Union Ave.	Tacoma, Wash.	7QF	Sumner W. Qstrom	6408-84th Cr. S.E.	Portland, Ore.
7LA	David Phillips	1922 S. J. St.	Tacoma, Wash.	7QG	George R. Salsbury	1951-3d Ave. W.	Seattle, Wash.
7LB	Alvin Steno	3257 Stroud Ave.	Seattle, Wash.	7QH	Harold M. Reynolds	3817 Denmore Ave.	Seattle, Wash.
7LC	Eugene Zalusket	1007 S. 6th St.	Sunnyside, Wash.	7QI	John D. Keating	1315 Sandy Blvd.	Portland, Ore.
7LD	Elbert M. Lacey	3646 Parry Ave.	Seattle, Wash.	7QJ	Ellsworth L. Murphy	982 Stephens St.	Portland, Ore.
7LE	William Howell	5042-11th Ave. N.E.	Seattle, Wash.	7QK	Allen L. Leaf	1222 S. 2d St.	Mt. Vernon, Wash.
7LF	Edwin A. Craft	1186 E. Lincoln St.	Portland, Ore.	7QL	Alva Flippin		Rainier, Ore.
7LG	Jack C. Burke		Junction City, Wash.	7QM	R. E. Schnieder	828 1/2-1st St.	Portland, Ore.
7LH	Arnold West	3105 Irving St.	Seattle, Wash.	7QN	Ashod Z. Lillian	620-21st Ave.	Seattle, Wash.
7LI	Albert Ehle	R. F. D. 1, Box 25	Astoria, Ore.	7QO	Ben Hamlin	4654 Orcas St.	Seattle, Wash.
7LJ	Taune A. Koivisto		Boise, Idaho	7QP			
7LK	J. Rogers Mendenhall	1007-6th St.	Boise, Idaho	7QQ	Chris Englemen, Jr.	321 W. 32d St.	Vancouver, Wash.
7LL	William Carelton	4308 Nevada Ave.	Seattle, Wash.	7QR			
7LM	Charles A. Baker	696 Clackamas St.	Portland, Ore.	7QS			
7LN	Laverne L. Martin		Nampa, Idaho	7QT			
7LO	William C. Burkhardt	1700 Denver St.	Nampa, Idaho	7QU	Clarence J. Hurd	Route 2, Corvallis	Ore.
7LP	Fred T. Kokara	224 Park St.	Portland, Ore.	7QV	Frederick R. Cartan	Kings Rd., Corvallis	Ore.
7LQ	Wesley C. Mock, Jr.	644 Everett St.	Portland, Ore.	7QW	John Munzenrleder	515-1st St.	Helena, Mont.
7LR	Royal V. Howard	312 Blair St.	Eugene, Ore.	7QX	Jay Isham	820 Dalton Ave.	Spokane, Wash.
7LS	Hunter Anstine		Ferndale, Wash.	7QY	F. A. Koehler	36 Shepard Way	Corvallis, Ore.
7LT	Doorn H. Vollmer	1205 Worden Ave.	Klamath Falls, Ore.	7QZ	Ralph L. Norgrad	720 Maryland Ave.	Portland, Ore.
7LU	Freeland N. Mitchell		Greybull, Wyo.	7RA	Leslie E. Combs		Colton, Wash.
7LV	Harold E. Rankin	2390 N. Liberty St.	Salem, Ore.	7RB	John R. Todd	3615 E. F St.	Tacoma, Wash.
7LW	Lester T. White	51-24th St.	N. Portland, Ore.	7RC			
7LX	Elsworth McCullough		Tekoa, Wash.	7RD	Leo Bellarts	722 E. 13th St.	Portland, Ore.
7LY	Robert E. Thomlinson	414-16th St.	Vancouver, Wash.	7RE	Nick H. Foster	R. F. D. 1,	Edmonds, Wash.
7LZ	David C. Mason	326 W. 6th St.	Albany, Mont.	7RF	H. Erwin Nelson		Onalaska, Wash.
7MA	Herbert S. Olson	18 Cedar St.	Helena, Mont.	7RG			
7MB	Artemus D. Davis	104 S. Miller Ave.	Burley, Idaho	7RH	Herbert B. Jackson		Polson, Mont.
7MC	Merwin V. Moller		Myrtle Point, Ore.	7RI	John Soderstrom	East County Rd.	Montesano, Wash.
7MD	Elmer J. Henderson	Route 1, Brownsville	Ore.	7RJ	Glenn O. Campbell	2443-5th Ave. W.	Seattle, Wash.
7ME	George C. Waller	232 Montgomery	Barracks, Wash.	7RK	George W. Selvidge	3601 Colorado St.	Seattle, Wash.
7MF	Howard L. Willard	Headquarters Co.	Vancouver, Ore.	7RL	Francis Brown	261 High St.	Eugene, Ore.
7MG	Alonzo L. Sams		Rogue River, Ore.	7RM			
7MH	E. J. Gerdon		Darrington, Wash.	7RN	Kenneth Paton		Cashmere, Wash.
7MI	Hoy S. Horton		Lynden, Wash.	7RO	Robert G. Heltkamper	439 E. 10th St.	N. Portland, Ore.
7MJ	Jack Stranger	1215 E. 3d Ave.	Snokane, Wash.	7RP	Earl R. Simpson	1004 S. Leonard St.	Portland, Ore.
7MK	Henry J. Jilk, Jr.	2727-32d Ave. S.	Seattle, Wash.	7RQ			
7ML	John P. Thompson	1007 E. 3d St.	Ellensburg, Wash.	7RR			
7MM	William L. Nelson	714 W. 21st.	Vancouver, Wash.	7RS			
7MN	Fred H. Stephens		Chichagof, Alaska	7RT	Norval G. Reetz		Junction City, Ore.
7MO	H. C. Buffum		Oswego, Ore.	7RU	Norman J. Bruck	673 Johnston St.	Port. Ore.
7MP	John R. Kalberg	161-26th Ave.	Seattle, Wash.	7RV	William Morton	6523-45th Ave.	Port. Ore.
7MQ	Leslie L. Long	3111-37th Pl.	Seattle, Wash.	7RW			
7MR	Russel L. Wolley	1758 Main St.	Hillsboro, Ore.	7RX			
7MS	R. H. Hughes		Hilketon, Wash.	7RY			
7MT	Paul H. Verd		S. Salem, Ore.	7RZ			
7MU	Paul F. Peyton	1060 S. Commercial St.	Portland, Ore.	7SA	Douglass K. Tower	1615-35th Ave.	Seattle, Wash.
7MV	Albert E. Butterfield	441 E. 6th St.	Portland, Ore.	7SB	Walter A. C. Hemrich	916 Hume St.	Lynden, Wash.
7MW	Armand R. Potts	404 Pleasant Ave.	Oregon City, Ore.	7SC			
7MX	Frank Penletere	815-2d Ave.	Portland, Ore.	7SD			
7MY	Clarence M. Carlquist	1221 Delaware Ave.	Portland, Ore.	7SE	Everett Kick		Sandy Int., Wash.
7MZ	Rufus Kiser	907 Hillyard St.	Eugene, Ore.	7SF	Elwood E. Griggs	1618-1st St.	Albany, Wash.
7NA	Edward E. Ames		Miller St., Wenatchee, Wash.				
7NB	Francis A. LeSourd	6307-19th Ave. N.E.	Seattle, Wash.				

7SG	Don Harris	1711 Simpson St., Aberdeen, Wash.
7SH	Alexander J. Homchick	904-1st St., Aberdeen, Wash.
7SI		
7SJ	Raynold P. Heatlie	324 F St., Aberdeen, Wash.
7SK	Cecil C. Howard	408 Benton St., Portland, Ore.
7SL		
7SM	C. I. Hanes	906-19th Ave. N., Seattle, Wash.
7SN	Robert G. Wascher	760-12th Ave., Seaside, Ore.
7SO	Wayne L. Denman	142-11th St., Corvallis, Ore.
7SP		
7SQ		
7SR	Rupert S. Bean	579 E. 9th St., Eugene, Ore.
7SS		
7ST	Milton C. Knight	3645-35th St. W., Seattle, Wash.
7SU	John A. Kindle	320 Sam St., Monroe, Wash.
7SV	D. C. Harvie	205 Montgomery St., Albany, Ore.
7SW	Clay M. Landaker	R. F. D. 4, Box 17, Salem, Ore.
7SX	Forrest A. Johnson	321 Russell St., Portland, Ore.
7SY	Gerald M. de Broekert	345 Mill St., Eugene, Ore.
7SZ	Frank M. Curtin	E. 618 Wabash Ave., Spokane, Wash.
7TA	Richard K. Leonard	421 N. Belmont St., Seattle, Wash.
7TB		
7TC		
7TD	George C. Perry	3712 Woodlawn Ave., Seattle, Wash.
7TE	George C. Henny	530 Heights Terrace, Portland, Ore.
7TF		
7TG	Maurice E. Tait	394 Guild St., Portland, Ore.
7TH	Arthur W. Enigh	335 Grove St., Walla Walla, Wash.
7TI		
7TJ		
7TK		
7TL	H. J. E. Young	Bingen, Wash.
7TM	A. H. Peterson	2304 N. 39th St., Seattle, Wash.
7TN	James B. Darragh, Jr.	2560-5th Ave. W., Seattle, Wash.
7TO	Arvid Herner	321 E. 23d St., Portland, Ore.
7TP	J. C. Campbell	R. 2, Camp Lewis, Wash.
7TQ	H. H. Howell	R. 2, Box 15, Medford, Ore.
7TR	Horton R. Andrews	635 Olympia St., Bremerton, Wash.
7TS	John Pollak	811 Washington St., Albany, Ore.
7TT	William E. Burke	7126-54th Ave. S.E., Portland, Ore.
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7UG	Hugo Osterman	508 Lincoln St., Walla Walla, Wash.
7UH	Roy G. Glasgow	Cody, Wyo.
7UI	Kenneth B. Duxbury	720 Central St., Olympia, Wash.
7UJ	F. G. Forbes	103-5th Ave. N., Seattle, Wash.
7UK	Ralph H. Millsap	Gates, Ore.
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7UM	Brannon Casler	3306 W. 71st St., Seattle, Wash.
7UN	Gerard W. Beller	1438-20th Ave., Seattle, Wash.
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7UP	Malvern J. Gross	124 Skidmore St., Portland, Ore.
7UQ	Roy B. Walltner	Port Angeles, Wash.
7UR	Charles M. Cruikshank, Jr.	626-5th Ave. N., Glasgow, Mont.
7US	Alfred K. Robinson	White Bluffs, Wash.
7UT	Eugene J. Overman	877 Cleveland St., Portland, Ore.
7UU	Robert Waskey	7213-28th Ave., Seattle, Wash.
7UV	Clarence J. Stubbs	6129-94th St. S.E., Portland, Ore.
7UW	John Wisner	322-5th St., McMinnville, Ore.
7UX	Herbert A. Wilson	365-14th St., Astoria, Ore.
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7VQ	Merlynn Alloway	930 N. 85th St., Seattle, Wash.
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7VU	Hort C. Crabtree	520-13th St., Eugene, Ore.
7VV	Hale H. Napper	512-13th St., Boise, Idaho
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7VX	George L. Freeman	5411 S. L St., Tacoma, Wash.
7VY	Ray H. Cornell	877 Cleveland Ave., Portland, Ore.
7VZ	Branden Wentworth	Libby, Mont.

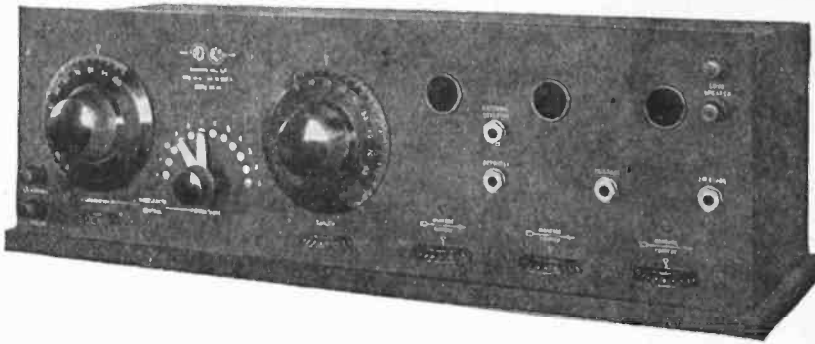
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7WD	Richard S. Burghoffer	1215 Taylor St., Bellingham, Wash.
7WE	Claude E. Munsell	117 S. Chelan St., Wenatchee, Wash.
7WF	Paul A. Meland	615 Boren Ave., Seattle, Wash.
7WG	William J. Sutherland	Box 446, Nez Perce, Idaho
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7WL	Benjamin G. Griffith	7604-59th Ave., Portland, Ore.
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7WU	John J. Tuerck	495 Harrison St., Portland, Ore.
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7WX	George C. Miller	3615 E. F St., Tacoma, Wash.
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7WZ	Michael A. Obradovic	5103 Meridian Ave., Seattle, Wash.

Special Radio Stations of the Seventh District

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7XB	Mont. State College	Bozeman, Mont.
7XC	V. I. Kraft	6838-19th Ave. N.E., Seattle, Wash.
7XD	Polytechnic Institute	Billings, Mont.
7XE	Radio Corp. Shops	512 Maritime Bldg., Seattle, Wash.
7XF	N. W. Radio Mfg. Co.	1556 E. Taylor St., Portland, Ore.
7XG	W. P. Hawley, Jr.	400 E. 22d St. N., Portland, Ore.
7XH	Oregon Agricultural College	Corvallis, Ore.
7XI	Hailcock & Watson Radio Service	192 Park St., Portland, Ore.
7XJ	C. W. Peterson	2922-3d Ave., Seattle, Wash.
7XK	K. & C. Mfg. Co.	3450 E. Marginal Way, Seattle, Wash.
7XL	Northwestern Electric Co.	W. Wash. at 10th, Portland, Ore.
7XM	Montana Power Co.	Butte, Mont.
7XN	Thompson Falls Power Co.	Thompson Falls, Mont.
7XO	Great Falls Power Co.	Rainbow, Mont.
7XP	N. W. Electric Co.	Portland, Ore.
7XQ	Louis Wasmer	301 Pine St., Seattle, Wash.
7XS	Brott Lab.	2048B-42nd Ar. N., Seattle, Wash.
7XT	Western Radio Inc.	1121 Pine St., Seattle, Wash.
7XX	Kilbourne & Clark Mfg. Co.	Seattle, Wash.
7XZ	University of Washington	Seattle, Wash.
7YA	Independent School Dist. No. 1	Boise, Idaho
7YB	University of Oregon	Eugene, Ore.
7YC	Y. M. C. A.	Seattle, Wash.
7YD	Knights of Columbus Evening School	Seattle, Wash.
7YE	Broadway High School	Seattle, Wash.
7YG	Y. M. C. A.	Portland, Ore.
7YH	Wash. High School	Portland, Ore.
7YI	Billings Polytechnic Institute	Polytechnic, Mont.
7YJ	Oregon Agrl. College	Corvallis, Ore.
7YK	Benson Poly. Inst.	12th & Hoyt Sts., Portland, Ore.
7YL	North Cent. H. Sch.	Howard & Nora Sts., Spokane, Wash.
7YM	Lincoln High School	Interlaken & 43d, Seattle, Wash.
7YO	Tacoma City College	Tacoma, Wash.
7YQ	Enumelaw High School	Enumelaw, Wash.
7YS	St. Martin's College	Lacey, Wash.
7ZA	H. B. Read	Cascade Ave., Hood River, Ore.
7ZB	W. A. Leitch, Jr.	555-44th St., Portland, Ore.
7ZC	F. C. Ashall	538 N. Warren St., Helena, Mont.
7ZD	R. E. Daves	Box 663, Bozeman, Mont.
7ZE	H. P. Sheard	Elk, Wyo.
7ZF	F. F. Gray	Butte, Mont.
7ZG	W. E. Slauson	Douglas, Wyo.
7ZH	O. M. Heacock	Enterprise, Ore.
7ZJ	Royal Mumford	Vancouver, Wash.
7ZK	V. J. Bird	706 W. 12th St., Vancouver, Wash.
7ZL	H. E. Cutting	Bozeman, Mont.
7ZM	Jack Woodworth	Moscow, Idaho
7ZO	F. C. Ashall	536 N. Warren St., Helena, Mont.
7ZP	E. W. Wilson	2201 Columbia St., Olympia, Wash.
7ZQ	V. K. Roberts	40 Olive St., Helena, Mont.
7ZS	H. E. Allen	Pullman, Wash.
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7ZU	Glen E. West	Polytechnic, Mont.
7ZV	Felix Thompson	Douglas, Wyo.



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8AAK	F. W. Beaudis	1410 Fulton Rd., N. W., Canton, O
8AAL	J. M. Holsby	1427 Homer St., N. W., Canton, O
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8AAX	Will F. Ehrlich	218 W. Lucas St., Bucyrus, Ohio
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8AAZ	V. L. Miller	209 Clarendon Ave., Canton, Ohio
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8AEU	John D. Graves, Jr.	692 N. Walnut St., Van Wert, Ohio
8AEV	L. E. Krieg	26 Kent St., Groversville, N. Y.
8AEW	H. P. Henkimer	326 E. 2nd St., Monroe, Mich.
8AEY	William R. Byrnes	2893 Lee Road, Cleveland, Ohio
8AF	John P. Dumlup	420 Caloma St., Pittsburgh, Pa.
8AFB	F. J. Hooven	140 Lexington Ave., Dayton, Ohio
8AF	Wilbert G. Klann	2140 Scoten Ave., Detroit, Mich.
8AFA	F. P. Kelper (F. P. Kelper)	21 Vtek Park Blvd., Rochester, N. Y.
8AFB	K. Kemble	139 Carcenter Rd., Mansfield, Ohio
8AFC	Emerson C. Smith	538 East St., Bucyrus, O.
8AFD	N. H. Beall	133 School St., Clarksville, W. Va.
8AFE	C. H. Daykin	31 Washington St., Geneva, N. Y.
8AFF	P. Albert	476 Sagamore St., Columbus Ohio
8AFG	Robt. S. Melhard	1509 Market St., Youngstown, O.
8AFH	V. McBroom	427 W. South St., St. Marys, Ohio
8AFI	Edgar Sudd	1060 Daris St., Pittsburgh, Pa.
8AFJ	J. Monroe	763 E. Ridgeway St., Cincinnati, Ohio
8AFK	William Gage	15 Bidwell St., Battle Creek, Mich.
8AFL	R. M. Smith	139 McGraw Ave., Detroit, Mich.
8AFM	J. L. Keir	4 Dickinson St., Binghamton, N. Y.
8AFN	R. Russ	41 Princeton St., Rochester, N. Y.
8AFP	N. M. Kraus	Cook Ave., Bkln Hts. Vge., Cleveland, O.
8AQP	H. J. Rawson	417 W. River St., Elyria, Ohio
8AQ	W. H. Stanton	Railroad St., Freeville, N. Y.
8AQR	William A. Cawley	R. F. D. No. 3, Milton, Pa.
8AQS	Bert E. Love	118 Baker St., Lansing, Mich.
8AQT	Donal McGeorge	2500 Derbyshire St., Cleveland Heights, Ohio
8AQU	Frank Burzo	48 Miller St., Rochester, N. Y.
8ARV	Adam R. Miller	Fifth St., McDonald, Ohio
8ARW	Benjamin Bartzoff	249 William St., Buffalo, N. Y.
8ARX	Richard M. Hoe	17422 Shaw Ave., Lakewood, O.
8ARY	Luther M. Kratz	1911 Oak Hill Ave., Youngstown, O.
8AZ	C. C. C. Ragsdale	146 S. Bryant Ave., Bellevue, Ohio
8AG	L. M. Grow	312 Parker Ave., Toledo, Ohio
8AGA	Calvin P. Rarle	173 Washington St., Sharon, Pa.
8AGB	A. Schuller	3483 W. 98th St., Cleveland, Ohio
8AGC	Joseph Lathrop	614 Atkinson Ave., Detroit, Mich.
8AGD	A. L. Gatwood	514 S. 9th St., Cambridge, Ohio
8AGE	C. A. Harrison	Chestnut Ridge, Lockport, N. Y.
8AGF	D. R. Ingalls	1025 Baldwin Ave., Ann Arbor, Mich.
8AGG	Flint High School	600 Block, Beech St., Flint, Mich.
8AGH	Walter H. Peters	230 Frederick St., Bluefield, W. Va.
8AGI	Wm. A. Geoghegan, Jr.	318 Westview Ave., Lockland Ohio
8AGJ	Dean Carey	363 Wyoming Ave., Kingston, Pa.
8AGK	Clayton M. Blake	188 Poplar St., Wvandotte, Mich.
8AGL	Wm. A. Yarborough	20 Arlington Ct., Charleston, W. Va.
8AGM	Charles Havelk	3044 W. 44th St., Cleveland, Ohio
8AGN	A. T. Sirrine	46 E. 20th St., Holland, Mich.
8AGO	Ridge Arthurs, Jr.	3046 Centra Ave., Pittsburgh, Pa.
8AGP	R. T. Sealing	226 Bryant St., N. Tonawanda, N. Y.
8AGQ	W. H. Kelster	7944 Michigan Ave., Detroit, Mich.
8AGR	Jesse O. Ellison	130 E. Ludington Ave., Ludington, Mich.
8AGS	C. M. Ross	3830 Burwood Ave., Norwood, Ohio
8AGT	H. E. Hurst	16319 Nela View Rd., E. Cleveland, O.
8AGU	V. W. Hurst	9 Fairview Heights, Rochester, N. Y.
8AGV	Walter C. Luckner	2523 Park Ave., Cincinnati, Ohio
8AGW	Howard A. Seyse	133 Winslow Ave., Buffalo, N. Y.
8AGX	P. J. Miller	1133 Creedmore St., Pittsburgh, Pa.
8AGY	Belleme High School	Lincoln St., Bellevue, Pa.
8AGZ	C. J. Carter	1728 Colt Ave., E. Cleveland, Ohio
8AH	Arthur F. Waynick	774 Casgrain St., Detroit, Mich.
8AHA	Lovell Shipman	4755 Brush St., Detroit, Mich.
8AHB	Albert E. Flack	R. F. D. No. 7, Washington, Pa.
8AHC	Benjamin T. Wehner	Hites Rd., Harwick, Pa.
8AHD	Walter K. Jeffery	2173 Hillger Ave., Detroit, Mich.
8AHE	M. W. Hopkins	3125 Peach St., Erie, Pa.
8AHF	J. A. Lippert	63 Rose St., Salem, Ohio
8AHG	L. E. Madison	240 Center St., Conneaut, Ohio
8AHH	Chas. E. Windecker	447 Mentor Ave., Painesville, O.
8AHI	John Hornack, Jr.	2159 W. 47th St., Cleveland, O.
8AHJ	Milton Wilson	615 N. Cory St., Findlay, O.
8AHK	G. H. Hall	22 Buena Place, Rochester, N. Y.
8AHL	Harry W. Butler	2837 Albion St., Toledo, O.
8AHM	C. M. Decker	43 Adams St., Rochester, N. Y.
8AHN	R. McCaffery	827 Mt. Hope Road, Cincinnati, Ohio
8AHO	Guy R. Cowling	773 Chevrolet Ave., Flint, Mich.
8AHP	R. H. Kolks	827 Mt. Hope Road, Cincinnati, Ohio
8AHQ	Cancelled	
8AHR	E. Koch	304 Paulson Ave., Pittsburgh, Pa.
8AHS	M. H. Cotton	4 Cornell Ave., Kenner, N. Y.
8AHT	Ray T. Wells	1463 Harrisburg Rd., N.E., Canton, O.
8AHU	P. Kolb	62 Brandon Place, Williamsport Pa.
8AHV	M. G. Clock	1237 E. 100th St., Cleveland Ohio
8AHW	L. W. Schollenverger	602 N. 2nd St., Pottsville, Pa.
8AHX	C. L. Wright	1946 Hopkins Ave., Norwood, Ohio
8AHY	A. R. Harvey	511 Yankee Rd., Middletown, Ohio
8AHZ	D. Bear, Jr.	5519 Bartlett St., Squirrel Hill, Pittsburgh
8AI	Frank T. Lenc	3606 Behrvald St., Cleveland, Ohio
8AIA	Ferris W. Wolfinger	78 Chapin St., Binghamton, N. Y.
8AIB	C. J. Fertlek	62 Vincent St., Dayton, Ohio
8AIC	V. T. Seaman	245 Washington St., Bay City, Mich.
8AID	P. Blake	634 Huron St., Cheboygan Mich.
8AIE	L. E. Flagg	158 Anderson Place, Buffalo, N. Y.
8AIF	Verne E. Smith	Knox, Pa.
8AIG	W. O. Schmezer	75 Amanda Ave., Mt. Oliver, Pittsburgh
8AIH	Russell A. McBride	608 S. Woodward Ave., Birmingham, Mich.
8AIJ	R. C. Zollitsch	17 Viola Park, Buffalo, N. Y.
8AIJ	H. E. Sundberg	783 7th St., Buffalo, N. Y.

8AIK Charles E. Gross..... 40 Oak St., Norwalk, Ohio
8AIL Henry L. Wohlers..... Oak Harbor, Ohio
8AIM E. P. Getter..... R. No. 8, Belmont, Dayton, Ohio
8AIN R. J. Parker..... 164 Church St., Buffalo, N. Y.
8AIO C. W. Daisell..... 212 Spring Ave., E. Pittsburgh, Pa.
8AIP C. B. Johnson..... 1526 Quarrier St., Chestown, W. Va.
8AIQ Lyle R. Palmer..... Post St., Boonville, N. Y.
8AIR Herman J. Zepp, Jr..... Lisbon St., Waynesburg, O.
8AIS W. C. Matheny..... 45 Bluff Ave., Parkers Landing, Pa.
8AIT G. S. Solomon..... Main St., W. Cairo, Ohio
8AIU R. Austin..... 538 Park Place, Elyria, Ohio
8AIV Louis Frank Tice..... 15 Thompson St., Catskill, N. Y.
8AIW Mendall Scheldler..... 112 Weld St., Rochester, N. Y.
8AIX Albert E. Sindlinger..... 12 Main St., Gnadenhuetten, Ohio
8AIY James E. Hogan..... 26 Lincoln Ave., Crafton, Pa.
8AIZ W. Kennedy Foster, Jr..... 26 Maplewood Ave., Crafton, Pittsburgh, Pa.
8AJ Edmund B. Redington..... 441 Waverly St., Waverly, N. Y.
8AJA John P. McGoldrick..... 1055 Blair Ave., Scranton, Pa.
8AJB L. G. Ward..... 519 M. Mantua St., Kent, Ohio
8AJC Willard C. Powell..... R. F. D., Springfield, O.
8AJD Harry J. Mitchell..... 253 Perry St., Alliance, O.
8AJE C. W. Champness..... 3716 W. 46th St., Cleveland, O.
8AJF East End Y. M. C. A..... Cleveland, O.
8AJG H. R. Sussemlid..... 29 Penna Ave., Elmira, N. Y.
8AJH Geo. F. Miller..... 2232 W. 101st St., Cleveland, O.
8AJI Loren P. Dixon..... 209 S. Penn Ave., Lansing, Mich.
8AJJ Lewis Hodges..... 412 Prindle St., Owasso, Mich.
8AJK J. A. Ulmer..... 208 S. Walnut St., Bucyrus, O.
8AJL J. D. Marsh..... 562 Mentor Ave., Painesville, O.
8AJM Raynal W. Andrews, Jr..... 372 Harvard St., Rochester, N. Y.
8AJN S. F. Kriner..... Amyville, —P. O., Gratztown, Pa.
8AJO T. B. Kellor..... 1362 W. 76th St., Cleveland, O.
8AJP Francis E. Coyne..... 1853 E. 73d St., Cleveland, O.
8AJQ Donald A. Yonts..... Main & Railroad Sts., Freeville, N. Y.
8AJR H. Clark..... 307 Huntington Ave., Buffalo, N. Y.
8AJS David J. Conlon..... 22 Hereford St., Cincinnati, O.
8AJT Philip Schwartz..... 1460 E. 90th St., Cleveland, O.
8AJU John L. Morgan..... Watson Entrance, N.S., Pittsburgh, Pa.
8AJV William Jackson..... 30 Burlingame Ave., Detroit, Mich.
8AJW C. F. C. Sarver, Jr..... 3280 Orleans St., Pittsburgh, Pa.
8AJX Irl M. Chambers..... 33 Park Ave., Delaware, O.
8AJY Theo. M. Ryan..... 318 Tompkins St., Olean, N. Y.
8AK L. Karnok..... 2759 McCurdy Ave., Cleveland, Ohio
8AK Robt. F. Hunt..... 228 N. 8th St., Cambridge, O.
8AKA J. & M. Electric Co..... 26-30 Bank Place, Utica, N. Y.
8AKB A. Morrell..... 139 Prospect St., Gloversville, N. Y.
8AKC Robt. Dalrymple & R. K. Scott..... 206 Sycamore St., Dayton, Ohio
8AKD Norbert W. Stelger..... 4212 Apple St., Cleveland, Ohio
8AKE C. F. Engler..... 319 Ellis Ave., Bellevue, Ohio
8AKF Dwight E. Williams..... 2147 Hubbard Ave., Detroit, Mich.
8AKG J. C. Adams..... 48 N. Wabash St., Battle Creek, Mich.
8AKH P. T. Criswell..... 107 Farragut St., Vandergrift, Pa.
8AKI Wm. K. Aughenbaugh..... 1432 12th Ave., Altoona, Pa.
8AKJ Arthur C. Wrigley..... 369 Fair St., Pittsburgh, Pa.
8AKK F. N. Kryszewski..... 630 Franklin St., Johnstown, Pa.
8AKL Geo. Krupp..... 3205 Jefferson St., Scranton, Pa.
8AKM Gordon Turnbull..... 179 Rock Island St., Gouverneur, N. Y.
8AKN Henry S. Bixby..... Dayton, N. Y.
8AKO Wilfred L. Domy..... 247 Windemere Av., Highland Pt., Mich.
8AKP J. D. Bohannon..... 226 16th Ave., Columbus, O.
8AKQ Ward W. Watrous, Jr..... 16 S. Main St., Athens, Pa.
8AKR Franklin B. Richards..... Broadsville, Mich.
8AKS Syracuse Amateur Radio Assn..... 411 S. Clinton St., Syracuse, N. Y.
8AKT H. Mattes..... 189 Ave. "B", Rochester, N. Y.
8AKU John E. Van Epps..... Ann St., Pultenville, N. Y.
8AKV H. E. Hafele..... 1072 E. 98th St., Cleveland, Ohio
8AKW William D. Myers..... 417 Hancock Ave., Vandergrift, Pa.
8AKX E. H. Cox..... 9 Pierce Ave., Hamburg, N. Y.
8AKY S. W. Brown..... 33 Lincoln Ave., N. Tonawanda, N. Y.
8AKZ F. M. Watgowsky..... 1021 9th St., Port Huron, Mich.
8AL W. E. Weckel..... 2118 Tuscarawas St., Canton, Ohio
8ALA J. H. Dando..... 462 Carey Ave., Wilkes-Barre, Pa.
8ALB J. Aitkenhead..... 162 N. Portage Path, Akron, Ohio
8ALC L. A. Lane..... 1201 Walnut St., Turtle Creek, Pa.
8ALD J. M. Boyer..... 6116 Howe St., Pittsburgh, Pa.
8ALE Clifford M. McNally..... 24 Vinecliff St., Pittsburgh, Pa.
8ALF John Leighner..... 606 E. Pearl St., Butler, Pa.
8ALG G. C. Sudborough..... Jonesville, Mich.
8ALH George P. Dohig..... 90 Pleasant St., Ballston Spa, N. Y.
8ALI R. J. Beatty..... 36 Monroe Ave., N. Columbus, O.
8ALJ Curtis Straw..... R. F. D. No. 2, Hamster, Ohio
8ALK Theodore Beldon..... 404 Erie St., Plainville, Ohio
8ALL Hewitt S. Morris..... 1025 Mary St., Parkersburg, W. Va.
8ALM C. E. Brewer..... 185 Harker St., Mansfield, Ohio
8ALN Tom L. Smith..... 170 Mill St., Conneaut, Ohio
8ALO Wade McL. Miller..... 304 Alice St., Pittsburgh, Pa.
8ALP John M. Harrison..... East Mill St., Eldorado, Ohio
8ALQ M. Crosby Bartlett..... 607 Liberty St. 7., Ann Arbor, Mich.
8ALR E. M. Darms..... 3200 Franklin Ave., Cleveland, Ohio
8ALS H. H. Lipman..... 753 Allegheny Ave., Oakmont, Pa.
8ALT Philip R. Tarr..... St. James Park, Dawson, Pa.
8ALU J. Lukasko..... 1318 1/2 Halsey Place, Pittsburgh, Pa.
8ALV Norman E. Swartwout..... 410 W. Cortland St., Grotton, N. Y.
8ALW Elmer H. Schubert..... 122 McMicken Ave., Cincinnati, O.
8ALX Roy C. Burns..... 908 Briar Ave., Washington C. H., O.
8ALY H. Hartwell Hurd..... 915 Helmsdale Rd., Cleveland Heights, O.
8ALZ Elmer W. Robertson..... Penna. Ave. Ext., Irwin, Pa.
8AM Elmer C. Immel..... 1747 Forest Ave. W., Detroit, Mich.
8AMA F. Fleming..... 124 Evans St., Uniontown, Pa.
8AMB Wayne Schaefer..... 95 Highway St., Battle Creek, Mich.
8AMC C. M. Veil..... 152 Johnson St., Buffalo, N. Y.
8AMD E. L. Murrill..... Lewisburg, W. Va.
8AME W. Bell..... 141 N. Orchard St., Dayton, Ohio
8AMF H. E. Blewitt..... 1032 Orange Ave., Youngstown, O.
8AMG H. R. Bueckling..... 449 Greenfield St., Buffalo, N. Y.
8AMH Geo. T. Hart..... Clifford & Thomas Sts., Rochester, N. Y.
8AMI R. B. Kyle..... 2890 Ziegler Ave., Cincinnati, Ohio
8AMJ Bruce Wm. David..... 3263 Grandview Av., Cleveland Hts., O.
8AMK H. Latus..... 270 Field St., Rochester, N. Y.
8AML G. S. Whidden..... R. F. D. No. 1, Holt, Mich.
8AMM C. F. Nichols..... Elm St., Webster, N. Y.
8AMN J. B. Sponsler..... 327 High St., Williamsport, Pa.
8AMO H. W. Sautres..... 121 Court St., Rinehampton, N. Y.
8AMP Richard Voight..... 1314 Clinton St., Sandusky, O.
8AMQ K. Ross..... 60 Warwick Ave., Rochester, N. Y.
8AMR A. B. Fuller..... 232 S. Goodman St., Rochester, N. Y.
8AMS A. H. Buch..... 5th Ave., Tawas City, Mich.
8AMT William L. Bell..... 3046 Centre Ave., Pittsburgh, Pa.
8AMU J. K. Sterrett..... 1001 Walnut St., Erie, Pa.
8AMV Ralph G. Polzenloger..... 1714 Queen City Ave., Cincinnati, O.
8AMW Robert K. Ranney..... 131 Tracy St., Endicott, N. Y.
8AMX Harry S. Brown..... 610 Drummond St., Clarkburg, W. Va.
8AMY Gilbert H. Hathaway..... 155 Warwick Ave., Rochester, N. Y.
8AMZ H. R. Avery..... 8923 Otsego Ave., Detroit, Mich.
8AN K. M. Arianen & C. Matthew..... 163 Katemacher St., Detroit, Mich.
8ANA F. P. Ors..... 1128 Atwood Ave., Cincinnati, O.
8ANE Carl P. Goetz..... 1123 Atwood Ave., Cincinnati, O.
8ANC Tom Moellman..... 116 Railroad St., Bloomsburg, Pa.
8AND Frank D. Fallain..... 321—1st Ave., Flint, Mich.

8ANE Stanley Stevens..... 601 9th St. & 6th Av., Beaver Falls, Pa.
8ANF H. O. McClure..... 557 Phillips St., Clarkburg, W. Va.
8ANG R. White..... 504 E. Erie St., Albion, Mich.
8ANH Frank H. Church..... 2302 W. 2nd St., Dayton, Ohio
8ANI James P. Heck..... Shred Wh'l Co., Niagara Falls, N. Y.
8ANJ W. C. Marlow..... Herble Ave., Coshocton, Ohio
8ANK Henry T. Miller..... 2494 N. High St., Columbus, O.
8ANL Waldemar K. Fischer..... 616 S. Lang Ave., Pittsburg, Pa.
8ANM R. F. Reigmeier..... 535 Lima St., Findlay, Ohio
8ANNN Edwin W. Tarbox..... 109 S. Perry St., Johnstown, N. Y.
8ANO Kenneth H. Altrey..... 19 W. Melikan Ave., Ypsilanti, Mich.
8ANP E. F. Goodwin..... 803 Congress St., Ypsilanti, Mich.
8ANQ M. R. Potter..... 176 Denton St., Rochester, N. Y.
8ANR H. Stevenson..... 48 Holmes St., Rochester, N. Y.
8ANS R. D. Haire..... 117 Magee Ave., Rochester, N. Y.
8ANT George E. Francis, Jr..... 3114 Iowa St., Pittsburgh, Pa.
8ANU W. McD. Hammon..... 307 Walnut St., Williamsburg, Pa.
8ANV Joel J. Young..... 717 Gray St., Elmira, N. Y.
8ANW J. Flanty..... 35 Fox St., Gloversville, N. Y.
8ANX B. E. Cross..... 1447 Lincoln Ave., Lakewood, Ohio
8ANY E. Savage..... Lendon, Mich.
8ANZ Stanley C. Reed..... 50 Spokane Ave., Detroit, Mich.
8AO E. H. Clark..... 1913 Brainerd Ave., Cleveland, Ohio
8AOA Elmer H. Schmidt..... 63 Hughes Ave., Buffalo, N. Y.
8AOB S. J. Bentler..... 1716 Vine St., Cincinnati, Ohio
8AOC F. Schaefer..... 2846—15th St., Detroit, Mich.
8AOD Theodore Wells..... 1604 Hazelwood Ave., Detroit, Mich.
8AOE W. A. Seaman..... 809 Berkshire Ave., Pittsburgh, Pa.
8AOF J. Carl Rosenberg..... 733 N. River St., Ypsilanti, Mich.
8AOG F. Furlong..... 631 Stanley Ave., Columbus, Ohio
8AOH Ralph E. Randall..... Broadway Ave., Fondia, N. Y.
8AOI Milton A. Ausman..... R. F. D. No. 4, Island Av., Toledo, O.
8AOJ Robert B. Talbot..... N. Portage Path, Akron, Ohio
8AOK Maurice A. Knight, Jr..... 393 Northampton St., Kingston, Pa.
8AOL Francis H. Garrahan..... Main St., Farwell, Mich.
8AOM William Burston..... 301 Arden Park, Detroit, Mich.
8AON C. A. Hunt..... 117 Easy St., Uniontown, Pa.
8AOO E. Formill..... 3817 McDougall Ave., Detroit, Mich.
8AOP Leland C. Noel..... R. F. D. No. 2, Box 296, Dayton, O.
8AOQ Howard B. Scott..... 5th & Park Ave., Dunkirk, N. Y.
8AOR Harry I. Bastyr..... 151 Chapin St., Binghamton, N. Y.
8AOS E. L. Sharp..... 15 S. McNab Ave., Gloversville, N. Y.
8AOT C. Rosback..... 2515 Braddock Ave., Swissvale, Pa.
8AOU Charles C. Thomas..... 117 E. Main St., New London, Ohio
8AOV E. Webb..... 55 Warren Ave., Youngstown, Ohio
8AOX H. T. Williams..... 19 Reed St., Canajoharie, N. Y.
8AOY N. J. Herrick, Jr..... 517 Prescott Ave., Scranton, Pa.
8AOP Chester G. Kaufman..... 503 N. James St., Rome, N. Y.
8AOZ E. S. White..... 203 Rutgers St., Rochester, N. Y.
8APA Cyrus J. Staud..... 257 Howard St., Detroit, Mich.
8APB E. Simons..... White St., Clark Mills, N. Y.
8APC F. C. Waddington..... 8 Argyle St., Geneva, N. Y.
8APD F. L. Hancock..... 4603 Ward St., Cincinnati, Ohio
8APE W. Ward..... 8058 Chamberlain Ave., Detroit, Mich.
8APF A. J. Macer..... 32 Bank St., Westfield, N. Y.
8APG Louis Ray Anderson..... Gray Ave., Youngstown, Ohio
8APH Edward G. Boerder..... 4250 Collingwood Ave., Toledo, O.
8API Edward G. Berschig..... Brk. Pl. Av., Box 222, Brk. Pk., V.O.
8APJ H. L. Weissleder..... 181 Florida St., Buffalo, N. Y.
8APK James L. Skinner..... Cor. Samuel St., Charlesworth, W. Va.
8APL W. H. McWilliams..... Main St., Mostown, Ohio
8APM R. J. Roseburg..... 231 Erie St., Huron, Mich.
8APN C. L. Zahm..... 418 East lawn Ave., Detroit, Mich.
8APO Edward Smith Junior High School, Lancaster & Broad, Syracuse, N. Y.
8APP H. W. Hanesworth..... 235 Mithoff St., Columbus, Ohio
8APQ W. E. Lore, Jr..... 124 Webb St., Detroit, Mich.
8APR S. R. Reaman..... 2287 Loth St., Cincinnati, Ohio
8APS C. H. Geerlings..... 90 W. 14th St., Holland, Mich.
8APT J. Burton Moore..... 1364 Drexel Ave., Detroit, Mich.
8APU Hugh E. Dierendorf..... Grand St., Flatline Bridge, N. Y.
8APV Frank Dierlinger..... 3640 Mozart Ave., Cheviot, O.
8APW L. E. Caldwell & R. J. Lewis..... 12511 Phillips Ave., E. Cleveland, Ohio
8APX W. Pamaris..... 7817 Hamilton Ave., Pittsburgh, Pa.
8APY H. J. Humphrey..... 1819 E. 97th St., Cleveland, Ohio
8APZ Carl Crawford Jones..... Main St., Clayton, O.
8AQ John P. Lippert..... 1621 Eberon Ave., E. Cleveland, Ohio
8AQA K. Walker Miles..... 627 Pipestone St., Benton Harbor, Mich.
8AQB E. W. Wesselman..... 2621 Reading Road, Cincinnati, Ohio
8AQC W. D. Forbey..... 309 W. Kearsley St., Flint, Mich.
8AQD H. L. Norton..... 810 Broadway St., Bedford, Ohio
8AQE Robert Wm. Brinkman..... 2616 Dennis St., Cincinnati, Ohio
8AQF H. Isaacs..... 410 Warren St., Marietta, Ohio
8AQG V. C. Henopby..... 114 Lowell St., Rochester, N. Y.
8AQH Willard C. Vining..... 283 W. College St., Oberlin, Ohio
8AQI Archie W. Pauli, Jr..... Bethany Pk., Wheeling, W. Va.
8AQJ F. Uhrhane..... 628 4th St., Marietta, Ohio
8AQK J. Nolan..... State St., Rowenston, Ohio
8AQL Charles W. Brestle..... 1 Ingram Ave., Crafton, Pa.
8AQM Remhard Donlon..... 119 Thompson St., Buffalo, N. Y.
8AQN Olds Rod & Gun Club..... Smeethort, Pa.
8AQO J. Edw. Page..... Cazenovia, N. Y.
8AQP H. M. Haskell..... Pleasantville, Pa.
8AQQ Robt. H. Shenk..... 232 W. 21st St., Erie, Pa.
8AQR Harold D. Osgood..... 3357 Calvert Ave., Detroit, Mich.
8AQS John F. Weiss..... 648 Park Ave., Amherst, Ohio
8AQT P. J. Poland..... 147 W. McMillan St., Cincinnati, O.
8AQU L. Makley..... 441 N. Front St., St. Marys, Ohio
8AQV E. M. King..... 181 Elliott St., Clarkburg, W. Va.
8AQW F. J. Armbruster..... 30 Hollister St., Buffalo, N. Y.
8AQX J. E. Wilson..... 213 Ohio St., Avon, Pa.
8AQY Rexford Stark..... 313 Wood St., Painesville, O.
8AQZ John A. Perry..... McClure, Ohio
8AR H. F. Tank..... 8038 Ferndale Ave., Detroit, Mich.
8ARA Geo. L. MacCracken..... 183 Dodge St., Akron, O.
8ARE Richard S. Tener..... 129 Breeding St., Ben Avon, Pa.
8ARF W. P. Reinhoel..... R. F. D. No. 2, Custer, Mich.
8ARD F. W. Wolf..... 2819 Robert St., Cleveland, Ohio
8ARE Wade C. Durbin..... 148 Crosby Ave., Brentwood Boro, Pa.
8ARF Raymond F. Schilling..... 108 Fort St., Marietta, Ohio
8ARG S. H. Zsayer..... 1040 E. Main St., Columbus, Ohio
8ARH Norman C. Reynolds..... 105 Kretzner St., Buffalo, N. Y.
8ARI W. F. Widnor..... 721 Wheeler Ave., Scranton, Pa.
8ARJ O. Melselback..... 401 Franklin Ave., Ray City, Mich.
8ARK George A. Nay..... 725 Virginia Ave., Fairmont, W. Va.
8ARL Theodor R. Carter..... 1722 Whitley Ave., Niagara Falls, O.
8ARM Varr H. Vance..... 128 Water St., Sandusky, Ohio
8ARN Herbert T. Jenkins..... 5625 Vinewood Ave., Detroit, Mich.
8ARO B. Biebel..... 613 10th St., Oakmont, Pa.
8ARP Vincent E. Ball..... 52 Hammer-schmitt St., Buffalo, N. Y.
8ARQ R. Dando..... 35 Miami Blvd., Dayton, Ohio
8ARR El Hughes..... 4340 W. Warren Ave., Detroit, Mich.
8ARS Union Central Life Ins. Co..... 425 Union Central Bldg., Cincinnati, O.
8ART H. J. Kohl..... Chatham, Ohio
8ARU W. E. Mences..... 3402 Clearfield Ave., Pittsburgh, Pa.
8ARV Joseph J. Elias..... 6371 Army St., Detroit, Mich.
8ARW E. Snou..... 555 N. Oakland Ave., Sharon, Pa.
8ARX Daniel H. Zorger..... 1215 Sheffield St., Pittsburgh, Pa.
8ARY Charles C. Hines..... 2325 Cass Ave., Detroit, Mich.
8ARZ Tony Gallo..... DuBols, Pa.

8AS E. R. Weneke.....406 Boston Blvd., W. Detroit, Mich.
8ASA C. Carmean633 W. 5th St., Marysville, Ohio
8ASB Eddie Dubert704 Washington Ave., Monaca, Pa.
8ASC R. Stuart WeeksRidge St., Richmond, Mich.
8ASD G. M. Gilbert746 Chienango St., Binghamton, N. Y.
8ASE Samuel Edw. PencePleasant Valley, Wheeling, W. Va.
8ASF L. C. Horton3044 Corydon Rd., Cincinnati Hts., O.
8ASG K. R. Smith302 W. Center St., Elmira, N. Y.
8ASH W. L. Fisher642 Union St., Akron, Ohio
8ASI Bennett A. Kendig23 King St., Rochester, N. Y.
8ASJ Charles E. White23 Washington St., Binghamton, N. Y.
8ASK C. W. Huff737 W. 1st St., Elmira, N. Y.
8ASL E. C. Heiden150 Temple St., Fredonia, N. Y.
8ASM W. H. Vogler4140 Concord Ave., Detroit, Mich.
8ASN Myron A. Rawson128 Bath St., Elyria, Ohio
8ASO E. H. Collier218 Connecticut Ave., Detroit, Mich.
8ASP Floyd E. Nicholson1220 Highland St., Syracuse, N. Y.
8ASQ Ray D. Jobs975 N. Goodman St., Rochester, N. Y.
8ASR H. L. Chambers6191 Adams Ave., Cleveland, Ohio
8ASS R. L. ChambersBraeburn, Pa.
8AST Stanley C. Church408-2nd North St., Syracuse, N. Y.
8ASU Thurston J. RowlandSo. Euclid, Ohio
8ASV H. C. Kauffman745 A St., Lorain, Ohio
8ASW F. W. Foye7093 Superior Ave., N.E., Cleveland, O.
8ASX George PowellLillison St., Romeo, Mich.
8ASY L. J. Marcus131 S. Union St., Olean, N. Y.
8ASZ Claude A. Moore248 S. Balch St., Akron, O.
8A1 E. J. Dickerson8123 Dexter Blvd., Detroit, Mich.
8ATA H. W. Bower4316 High St., Ecorse, Mich.
8ATB Walter M. McCoy2925 Esby St., Dormant, Pa.
8ATC Elmo A. Murray, Jr.1227-10th Ave., Huntington, W. Va.
8ATD John M. Chamberlain238 Ninth St., Elyria, Ohio
8ATE Herbert Snyder76 Pine St., Binghamton, N. Y.
8ATF Walter Trine524 Ash St., Scranton, Pa.
8ATG Lynnford C. Norton3606 Gratiot Ave., Detroit, Mich.
8ATH Vernon C. Kler302 Wood St., Wilmington, O.
8ATI W. E. Cronin1196 Columbia Ter., Parkersburg, W. Va.
8ATJ W. A. Merkel211 Greendale Ave., Clifton, Cptl. O.
8ATK Samuel W. TownsendAkron, O.
8A1L E. Bretschneider6059 30th St., Detroit, Mich.
8ATM Howard K. Bull121 V. Alstine Blvd., W. dotte, Mich.
8ATN S. A. Chamberlain166 Grand Ave., E. Highl. Pk., Mich.
8ATO Alvin SchlaubProvement, Mich.
8ATP Howard Bays6th Ave., S. Charleston, W. Va.
8ATQ Everett A. Hickson1253 Brockley Ave., Lakewood, Ohio
8ATR L. Selye Whitmore110 Dartmouth St., Rochester, N. Y.
8ATS Bernhard E. Rask, Jr.4 Andrain Ave., West, View, Pa.
8ATT George W. Sawyer356 Hazlewood St., Sidney, Ohio
8ATU Virgil G. Wiley119 Dallas St., Sidney, Ohio
8ATV Shaler Heights High SchoolS. Woodland & Southington, Cleve., O.
8ATW Clifford J. Mack49 McCowen Ave., Ashabula, Ohio
8ATX James Hampton26 Mechanic St., Pontiac, Mich.
8ATY Harold W. Jaehn259 Walbridge Ave., Toledo, Ohio
8ATZ George Murphy29 Walnut St., Salem, Ohio
8AU C. Allen Ingals90 S. Linwood Ave., Crafton, Pa.
8AUA George E. Sears186 Exeter St., Buffalo, Ohio
8AUB Roland W. ScottR. F. D. No. 6, E. Toledo, Ohio
8AUC Arthur Cox134 Fourth St., Wyandotte, Mich.
8AUD Sam Ventimiglia1024 Jos. Campau Ave., Detroit, Mich.
8AUE John L. BockMill St., Farmington, W. Va.
8AUF Earl M. Wilson159 Burlington St., Rochester, N. Y.
8AUG Emmett C. Sutor360 Fargo Ave., Buffalo, N. Y.
8AUH Dayton Mahaffey171 Dennison Parkway, Corning, N. Y.
8AUI Karl H. Keller1517 East Blvd., Cleveland, Ohio
8AUJ Paul Frantz1725 E. 89th St., Cleveland, Ohio
8AUK Charles G. Chapel430 Almyra Ave., Youngstown, Ohio
8AUL George A. Schaefer96 Martin St., Rochester, N. Y.
8AUM C. Elmer Bassett906 N. Part St., Kalamazoo, Mich.
8AUN Quentin H. Ryder231 E. Temple St., Owego, N. Y.
8AUO Roger G. Jacobus312 Beakes St., Ann Arbor, Mich.
8AUP James Kucera3459 East Blvd., Cleveland, Ohio
8AUQ Sherman TuckerMarlette, Mich.
8AUR Kenneth Williams729 W. Franklin St., Jackson, Mich.
8AUS Chester Boltz3829 Memphis Ave., Cleveland, Ohio
8AUT Harold P. Davis1125 Forest Road, Lakewood, Ohio
8AUU Theodore L. Witter1611 Shorb Ave., N. W. Canton, O.
8AUV Harold J. Hill1372 W. 85th St., Cleveland, Ohio
8AUW Virgil G. Wiley119 Dallas St., Sidney, Ohio
8AUX George Z. Jackson1289 W. 76th St., Cleveland, Ohio
8AUY Elmer H. KumpfCrittenden, N. Y.
8AUZ Edward Brandt3568 Fulton Rd., Cleveland, O.
8AV John D. Haynes264 Preston Rd., Columbus, Ohio
8AVA Melvin Dnfy314 S. Cavalry Ave., Detroit, Mich.
8AVB Vitus Schneider48 Rockingham St., Toledo, O.
8AVC Harold Abell1556 E. 86th St., Cleveland, Ohio
8AVD Theron Tappan547 Clark St., Waverly, N. Y.
8AVE Karl W. Busch637 Englewood Ave., Buffalo, N. Y.
8AVF Darrell C. Frick908 11th St., New Brighton, Pa.
8AVG Alben Z. Blair, Jr.5th & Courth Sts., Portsmouth, Ohio
8AVH Roger Lynn211 High St., Xenia, Ohio
8AVI Kenneth Breon138 Washington St., Williamsport, Pa.
8AVJ Otto Miller47 Barclay St., Canajoharie, N. Y.
8AVK Francis EvertsEast Main St., East Aurora, N. Y.
8AVL Harry E. Butler456 Mahoning St., Leighton, Pa.
8AVM Wesley B. Hargraves1223 N. Howard St., Akron, O.
8AVN Robt. M. Mason512 Holmes Ave., Lima, Ohio
8AVO Howard L. Glenn356 W. 7th Ave., Columbus, Ohio
8AVP Edmund H. Brigham305 Woodbridge Ave., Buffalo, N. Y.
8AVQ Percival J. Smith601 S. Main St., Charlotte, Mich.
8AVR Herold E. Hotaling14 Gold St., Gloversville, N. Y.
8AVS William C. Babcock112 Head St., Penn. Yan., N. Y.
8AVT Harry Kinney2557 Lichfield Rd., Shaker Hgts., Cleveland Hgts., O.
8AVU James L. Pollard302 American Ave., Isutter, Pa.
8AVV Jacob W. Walter3201 W. 88th St., Cleveland, Ohio
8AVW George L. RhodesSt. Albans, W. Va.
8AVX Harold C. Whitborn927 Greyton Rd., Cleveland Hgts., O.
8AVY Charles H. Allen13 Krutz Ave., Lancaster, N. Y.
8AVZ John H. Terbrack3169 W. 90th St., Cleveland, Ohio
8AW John J. Lipko41 Cleveland St., Hudson, Pa.
8AWA Walter A. May, Jr.5807 Solway St., Pittsburgh, Pa.
8AWB Kenneth StettiniusLakemont, N. Y.
8AWC William Y. Sandison1181 N. Lockwood St., E. Cleve., O.
8AWD Frederick Peters, Jr.1825 Rosalind Ave., E. Cleveland, O.
8AWE Albert B. Cozzens13306 Claiborne Ave., E. Cleveland, O.
8AWF Edwin M. Prentke10013 Somerset Ave., Cleveland, Ohio
8AWG Maude Benskin1410 Fulton Rd., N. W. Canton, O.
8AWH Norman Hevm2214 Barber Ave., Cleveland, Ohio
8AWI John H. Culbertson901 Quincy St., Scranton, Pa.
8AWJ J. F. Caceran118 Hamilton St., Ogdensburg, N. Y.
8AWK John Shugard11815 Miles Ave., Cleveland, Ohio
8AWL E. C. Shepherd912 Central St., Sandusky, Ohio
8AWM Jack Kuenhold2733 Endicott Rd., Cleveland, Ohio
8AWN C. A. PetryR. F. D. 1, Box 346, Dayton, O.
8AWO Murel BallardR. F. D. No. 1, Bedford, Mich.
8AWP Samuel Woodworth425 Brownell St., Syracuse, N. Y.
8AWQ Frederick T. SchellGalloway & Pleasant Sts., Xenia, Ohio
8AWR Frank Steele230 Georgia Ave., Lorain, Ohio
8AWS John D. Colvin111 George Ave., Parsons, Pa.
8AWT Albert Eckhart, Jr.1917 W. 65th St., Cleveland, Ohio
8AWU William S. Heston127 Wilson Ave., Columbus, Ohio

8AWV William A. McCormick566 N. Detroit St., Xenia, Ohio
8AWW Robert Siemer97 Florida St., Buffalo, N. Y.
8AWX Victor D. GettysWarren, O.
8AWY Mabel U. Van Horu233 Washington St., Geneva, N. Y.
8AWZ Rev. C. L. WhiteMain St., Stockdale, Ohio
8AX Leonard E. Larson68 Oliver St., No. Tonawanda, N. Y.
8AXA Frank Foster, Jr.387 Osceola St., Kingston, Pa.
8AXB A. Hubner414 Herman St., Cincinnati, Ohio
8AXC Edw. Manley328 4th St., Marietta, Ohio
8AXD Fred H. Biever707 W. Water St., Smethport, Pa.
8AXE Cletus J. Collom1004 Smith St., Essexville, Mich.
8AXF Waldo SaylesHuron St., Milan, Ohio
8AXG Kenneth R. Greenwood12 Ericson Pl., Niagara Falls, N. Y.
8AXH Lou H. Schramm216 W. Utica St., Buffalo, N. Y.
8AXI Chauncy E. Howland1027 Madison St., Syracuse, N. Y.
8AXJ Harrison B. Sturku362 Markenson St., Columbus, Ohio
8AXK Frank Walker2612 Marsh Ave., S. Norwood, Cincinnati, O.
8AAL Robert G. McHugh35 Tappan Ave., Binghamton, N. Y.
8AXM Maynard J. Columbe26 River St., Plattsburg, N. Y.
8AXN Alvan R. DeanBrocton, N. Y.
8AXO Howard E. Kohler50 Van Vorst St., Utica, N. Y.
8AAP Luther H. Reuer511 Miller Ave., Columbus, Ohio
8AXQ Aloysius L. Voegel36 W. Main St., Lancaster, N. Y.
8AXR Carl & John HerrickAurora Rd., Twinsburg, Ohio
8AXS Donald Geil2245 E. 103d St., Cleveland, Ohio
8AAT Earl Hansou688 Carlisle St., Akron, Ohio
8AXU Ronald A. MarshallCazenovia, N. Y.
8AXV John L. Boyd1024 Maple Ave., Wilmerding, Pa.
8AXW Ellison E. AkerOld Troy Pike, Uniontown, Ohio
8AXX Clark Gairbreath202 E. Main St., Uniontown, N. Y.
8AXY Hoy B. Sawcett512 Cottage Ave., Fairmont, W. Va.
8AXZ Eugene E. Pearson515 St. Louis St., Toledo, Ohio
8AY Arthur J. Cramer, Jr.141 Hoyt St., Buffalo, N. Y.
8AYA Wilbur E. Cross2872 W. 12th St., Cleveland, Ohio
8AYB Harry E. Frost249 Pine St., Buffalo, N. Y.
8AYC J. G. Goedel409 Norman Ave., Fonora, Pa.
8AYD Arthur Lee Ross10 Lenox St., Rochester, N. Y.
8AYE Walter E. Langworthy32 Crombie St., Rochester, N. Y.
8AYF Raymond E. Hawring4836 Midrum Ave., Detroit, Mich.
8AYG Frank J. Kachnl3267 Scranton Ave., Cleveland, Ohio
8AYH Robert Leary15 Vernon Place, Buffalo, N. Y.
8AYI Tracy G. Brown428 State St., Traverse City, Mich.
8AYJ Lyell Jos. Ream218 W. Washington St., Kalamazoo, Mich.
8AYK Robert DuramK. F. L. No. 3, Starou, N. Y.
8AYL Edw. Sarago1447 Lincoln Ave., Latwood, Ohio
8AYM E. W. Bisell & M. Nichols78 Newton St., Jamestown, N. Y.
8AYN Ray F. Shima3396 E. Fairfax Ave., Cleve. Hgts., O.
8AYO Gilbert Broughton41 Nathan St., Ashabula, Ohio
8AYP William B. ButcherWaynesfield, Ohio
8AYQ Gustave Weiss1167 Jay St., Rochester, N. Y.
8AYR Harold H. Roehrig50 Poplar St., Wyandotte, Mich.
8AYS Charles J. Scott1298 E. 142d St., E. Cleveland, O.
8AYT Herbert V. Stevens63 Edson Ave., Buffalo, N. Y.
8AYU Homer G. Gano3300 Elliott Ave., Cincinnati, Ohio
8AYV Joseph Heferle2606 Conaul St., Toledo, O.
8AYW Wm. B. Scott543 Greenfield Ave., Pittsburgh, Pa.
8AYX Edw. Tramaus713 South St., Findlay, Ohio
8AYY Robert S. VanCleve14501 Strathmore Ave., Cleveland, O.
8AYZ John J. SimovicCleveland Ave., Stevensville, Mich.
8AZ Lee C. Evans1032 Ashford Ave., Cleveland, Ohio
8AZA Richard Greenwald316 S. Tyler St., Van Wert, Ohio
8AZB Glyn Lockner101 Louisa St., Utica, N. Y.
8AZC Levon R. McDonald321 N. Dewey St., Owosso, Mich.
8AZD Keith Bernard136 Abbott St., Detroit, Mich.
8AZE Duane Ingraham83 Sickle Ave., Hamlet, Pa.
8AZF Harry Lee Harter1004 Emma Ave., Akron, O.
8AZG George R. White314 Natl. Av., N. Grand, Rap. Mich.
8AZH Harry C. Eldridge, Jr.1024 Grand Ave., Dayton, Ohio
8AZI Fred W. Schull, Jr.2905 Observatory Rd., Cincinnati, Ohio
8AZJ Ira Hoffstatter216 E. Main St., New London, Ohio
8AZK Elmer W. Zimmerman274 Haynes St., Buffalo, N. Y.
8AZL Dwight Wisler & K. Lambright169 Fourth St., N.W., Carrollton, O.
8AZM Ira A. McCowan170 N. Gallatin Ave., Uniontown, Pa.
8AZN Edwin L. Miller16 W. Walnut St., Oxford, Ohio
8AZO Edward B. Munnat264 Field St., Rochester, N. Y.
8AZP Arthur C. Boardman1660 Pratt St., Elmira, N. Y.
8AZQ Ludwig Hommel & Co.205 Coniston St., Pittsburgh, Pa.
8AZR Everett Sawyer7741 Dexter Blvd., Detroit, Mich.
8AZS Ferris MacA. Smith122 Garfield St., Elmira, N. Y.
8AZT Harold D. Stockel2015 Bailey Ave., Buffalo, N. Y.
8AZU Stuart Shapiro117 W. Court St., Warsaw, N. Y.
8AZV Arsene Martens4710 Bewick Ave., Detroit, Mich.
8AZW David H. McKinleyState St., Curwensville, Pa.
8AZX Albert M. Husted33 Charles St., Uniontown, Pa.
8AZY Orris W. McKeenrickW. Main St., Granman, Pa.
8AZZ Lloyd Fishbeck5416-24th St., Detroit, Mich.
8BA Edwin H. Koehn989 Midrum Ave., Detroit, Mich.
8BAE Earl Stine122 Kingman Ave., Battle Creek, Mich.
8BAB Bert Winters1905 Carson St., Pittsburgh, Pa.
8BAC Henry P. BrownClinton St., Clark Mills, N. Y.
8BAD Franklin K. TrostWalnut St., Tippecanoe City, Ohio
8BAE Henry S. Cushman7 Riverview Ave., Binghamton, N. Y.
8BAF Floyd L. Ritterman215 Jackson St., N. S., Pittsburgh, Pa.
8BAG Robt. E. Perry116 Charleston St., Charleston, W. Va.
8BAH Harry Tummonds3200 Franklin Ave., Cleveland, Ohio
8BAI Henry M. Burr, Jr.1507 Francis St., Jackson, Mich.
8BAJ Raymond G. Gilbert502 Garfield St., E. Rochester, N. Y.
8BAK Carlisle Schroeder40 VanAlstine Blvd., Wyandotte, Mich.
8BAL William D. SettleMaine St., West Lafayette, Ohio
8BAM William C. Reichard205 Bear St., Syracuse, N. Y.
8BAN Craig F. McKinley121 Prospect St., Ithaca, N. Y.
8BAO William E. MarshallEast Springfield, N. Y.
8BAP Paul SmithHouse of David, Benton Harbor, Mich.
8BAQ Warren M. ColumbiaBurgessdown, Pa.
8BAR Kenneth SwansonDrullard Ave., Lancaster, N. Y.
8BAS Herbert L. GardonEast River St., Antwerp, Ohio
8BAT Homer E. Zimmerman187 Dodge Ave., Akron, O.
8BAU Francis Gibb212 N. 20th St., Columbus, O.
8BAV L. H. Krompart215 Williams St., Medina, N. Y.
8BAW Ralph Bostwick135 Broad St., Waverly, N. Y.
8BAX Wm. B. Andrews742 Thornhill Drive, Cleveland, O.
8BAB Jerry V. Brousek3402 W. 50th St., Cleveland, O.
8BAZ Robert E. Stealey947 Market St., Parkersburg, W. Va.
8BB Norman P. Mason85 Brinkerhoff St., Plattsburg, N. Y.
8BBA Norman Stocker13022 Lake Shore Blvd., Cleveland, O.
8BBB Harvey C. Bingham14617 Lake Shore Blvd., Cleveland, O.
8BBC Edw. G. Enderle272 Franklin St., Columbus, Ohio
8BBD Elmer W. Zimmerman45 Cheltenham Drive, Buffalo, N. Y.
8BBE Oliver Sterling, Jr.Prospect St., Romeo, Mich.
8BBF J. Mark Moore406 N. Market St., East Palestine, O.
8BBG William C. Rhodes, Jr.13401 Lake Shore Blvd., Cleveland, O.
8BRH Dana A. YoungNew Straitsville, Ohio
8BBI W. Guy Watson457 Florence St., Royal Oak, Mich.
8BRJ Wayne H. Gahert314 E. Pike St., Pontiac, Mich.
8BRK Cyrus H. Fraser48 Glenwood Ave., Buffalo, N. Y.
8BRL Harry Dudley287 E. Utica St., Buffalo, N. Y.
8BRM Reginald L. Downey103 Hale Ave., Princeton, W. Va.
8BRN Cleveland City Water Dept., W. 45th & Division Sts., Cleveland, O.
8BRO Benjamin J. Trascott10 Pine St., Norwalk, Ohio
8BBP L. Selye Whitmore40 Alexander St., Rochester, N. Y.

8BBQ D. Lawrence Jacobs.....396 Oakland Ave., Pontiac, Mich.
8BBR M. C. Taggart.....1771 E. University St., Wooster, O.
8BBS Edward Goss.....24 Hoffman Pl., Buffalo, N. Y.
8BBT Edwin Alan Heffner.....930 S. Ohio Ave., Columbus, O.
8BBU Koley P. Moler.....342 S. Ohio Ave., Columbus, O.
8BIV Arthur C. Young.....1311 Abbott Rd., Buffalo, N. Y.
8BBW Wm. C. George.....3178 Scranton St., Cleveland, O.
8BBX Robert A. Kunkel.....1284 Westlake Ave., Lakewood, Ohio
8BBY Albert C. Ellisworth.....2904 Warrington Rd., Cleveland, Ohio
8BBZ L. McDowell.....1838 N. Bend Road, Cincinnati, Ohio
8BC Melvin M. Burtles.....906 N. Alford St., Syracuse, N. Y.
8BCA James C. Gill.....342 W. Main St., Gallon, O.
8BCB John F. Wilhelm.....308 Louisa St., Williamsport, Pa.
8BCD Koss Armstrong.....R. F. D. 7, Penn Yan, N. Y.
8BCE Theodore L. Kramer.....4232 Riverside Drive, West Park, O.
8BCF Read Gebhardt.....38 N. Pleasant St., Norwalk, Ohio
8BCG Chas. F. Allison, Jr.....968 W. Wayne St., Lima, O.
8BCH William P. Strangward.....1642 Elmwood Ave., Lakewood, Ohio
8BCI Duncan Livingston, Jr.....New Middletown, Ohio
8BCJ Frank Paul Friesa.....2309 May St., Cincinnati, O.
8BCK Heaver H. Hutches.....1639 W. 6th St., Cleveland, Ohio
8BCL George A. Cutters.....1447 Eagle St., Franklin, Pa.
8BCM Francis E. Handy.....400 Hampton St., Wilkingsburg, Pa.
8BCN Ira D. Tauer.....311 E. 2nd St., Columbus, Ohio
8BCO D. A. Crossley.....1245 Ataturk Park, Cleveland, Ohio
8BCP William E. Hamp.....502 6th St., Rochester, N. Y.
8BCQ Francis E. Shewmon.....N. Main St., Eldorado, O.
8BCK Earl Cassell.....40 Lincoln St., Galton, W. Va.
8BCS S. Davis Younger.....13513 Lake Shore Blvd., Cleveland, O.
8BCT Wm. H. Quelech.....606 Pennsylvania St., Oakmont, Pa.
8BCU I. Kunnells.....323 Griggs St., Rochester, Mich.
8BCV Fred W. Russell.....931 Kensington Ave., Grd. Rap., Mich.
8BCW J. Alton Fitch.....1005 Union St., Rome, N. Y.
8BCX Harold C. Urnschel.....Bowling Green, O.
8BCY Francis V. Broady.....447 Division Ave., Grand Rapids, Mich.
8BCZ Anthony K. Wheeler.....67 Paige St., Orego, N. Y.
8BD Vernon L. Lathrop.....11 White St., Massfield, Mich.
8BDA Edwin Garrison.....515-10 1/2 St., Parkersburg, W. Va.
8BDB Joe J. Hill.....1572 Virginia St., Charleston, W. Va.
8BDC Harry R. Maule.....924 Rawson Ave., Fremont, Ohio
8BDD Clarence F. Hartman.....2237 Park Ave., Norwood, O.
8BDE Arthur K. King.....148 W. Winton St., Delaware, Ohio
8BDF Merwyn H. Blair.....R.F.D. No. 2, Wakeman, Ohio
8BDG Frank R. Day.....41 Canal St., Schuylkill Haven, Pa.
8BDH Stephen R. Phean.....Creek Road, LeSalle, N. Y.
8BDI Edmund S. Smitz, Jr.....517 Woodland Ave., Toledo, Ohio
8BDJ Huchle J. Reddaway.....2644 Ashton Rd., Cleveland, Ohio
8BDK W. S. Gould.....Overlea Farm, Marcy, N. Y.
8BDL Millard W. Baldwin, Jr.....854 Clairmount St., Detroit, Mich.
8BDM Lloyd F. Kridler.....E. 3d St., Ottawa, O.
8BDN Pirlee Thos. Adams.....65 W. Miami Blvd., Dayton, Ohio
8BDP Harry C. Blackburn.....447 E. North Ave., East Palestine, O.
8BDQ Miri R. Garrod.....618 Chestnut St., Greenville, O.
8BDR Herbert DeWesse.....113 Pine Grove Ave., Pontiac, Mich.
8BDS De Luss Underwood.....1001 Walnut St., Erie, Pa.
8BDT Jackson K. Sterrett.....391 Alice St., East Palestine, Ohio
8BDU Elroy J. Barkley.....16 Oakland Ave., Unlontown, Pa.
8BDV Henderson Lynn.....1396 E. 53d St., Cleveland, Ohio
8BDW Joe Marsch.....270 Magnolia Ave., Mt. Lebanon, Pa.
8BDX Chester Rawa.....58 Pennsylvania Av., Binghamton, N. Y.
8BDY Nelson M. Nelson.....351 High St., Benton Harbor, Mich.
8BDZ Gerald C. Convey.....14219 Pontiac Ave., Cleveland, O.
8BE Jesse J. Francis.....414 Eddy Rd., Cleveland, O.
8BEA Hubert H. Newell.....516 Holmes St., Wilkingsburg, Pa.
8BEB Rudolph S. Lapp.....72 Walcott St., LeRoy, N. Y.
8BEC Levi F. Nelson.....407 Prospect St., Flint, Mich.
8BED John Robertson.....206 Dewey St., Edgewood, Pa.
8BEE Bernard Brinker.....St. Vincent Archabbey, Beatty, Pa.
8BEF Fred D. Tidball.....10818 Churchill Ave., Cleveland, O.
8BEG Earl Hanson.....688 Carlyle St., Akron, O.
8BEH Frederick C. Marr.....541 Evanswood Place, Cincinnati, Ohio
8BEI Wm. H. Johnston, M. D.....Collins, O.
8BEJ Edmund N. Yeager.....522 Hackett Rd., Toledo, Ohio
8BEK George M. Kinsey.....1511 Hamlet St., Columbus, Ohio
8BEL Fred Wetterer.....1727 Westwood Ave., Cincinnati, O.
8BEM Richard W. Ogden.....17 Summit St., Batavia, N. Y.
8BEN Raymond H. Lucia.....109 W. Chestnut St., E. Rochester, N. Y.
8BEF Nathaniel S. Sherman.....418 Smerman St., Watertown, N. Y.
8BEG E. J. Allen.....Jefferson & Arabella St., Defiance, O.
8BEH Clayton D. English.....9 Bradley St., Binghamton, N. Y.
8BEI Glen H. Pickett & Howard Cochran, 207 Delaware Ave., Buffalo, N. Y.
8BEJ R. G. Ellis.....Lincoln Way, Lisbon, O.
8BEK Eugene E. Alden.....3466 Stickney Ave., Toledo, Ohio
8BEL Stanley H. Turk.....6 Milton St., Tonawanda, N. Y.
8BEM Dexter S. Kimball.....5 Central Ave., Ithaca, N. Y.
8BEN Edward H. Klinke.....102 Eiesbree St., Sayre, Pa.
8BEF William A. Wright.....26 Bellevue Ave., Dayton, Ohio
8BEG Charles H. Belknap.....729 E. 5th Ave., Columbus, Ohio
8BEH Maurice H. Pancost.....1101 Cltmax St., Lansing, Mich.
8BEI Orrle Baumgardner.....4409 Lorain Ave., Cleveland, Ohio
8BEJ Eugene G. Penquet.....335 Adam St., Tonawanda, N. Y.
8BEK Robert Wettengel.....8443 Curzon Ave., Cincinnati, Ohio
8BEL Ernest E. Stratton.....Amos Hosteller, 416 Williams Rd., Fontaine, Ohio
8BEM Charles R. Bell.....282 Union Ave., Williamsport, Pa.
8BEN Robert J. Hunter.....426 Arnett Blvd., Rochester, N. Y.
8BEF Frank M. Duff.....28 1/2 Stair Ave., Detroit, Mich.
8BEG Paul Beckberger.....149 Benedict St., Norwalk, Ohio
8BEH Clifford Anderson.....R.F.D. No. 4, Merer, Pa.
8BEI Darley F. Thurnes.....320 Cottage Pl., Akron, O.
8BEJ E. Albert O'Connell.....34 S. Portage St., Westfield, N. Y.
8BEK Wellington Goodrich.....910 Union St., Scranton, Pa.
8BEL Carl J. Sonnenberger.....919 Beardster St., Akron, Ohio
8BEM Grant W. Jones.....119 Park Pl., Kingston, Pa.
8BEN Frank W. Beam.....12 Tompkins St., Binghamton, N. Y.
8BEF Walter A. Havranec.....145 Palmer St., Pontiac, Mich.
8BEG Charles S. Shotwell, Jr.....1466 Victoria Ave., Lakewood, Ohio
8BEH Frank A. Nelson.....31 W. Grace St., Bedford, Ohio
8BEI Willard F. Diehl.....Y.M.C.A. 2d & Market, Hamilton, O.
8BEJ Harry M. Rodgers.....516 Highland Place, Belleme, Pa.
8BEK Frederick R. Thomas, Jr.....1400-2d St., Moundsville, W. Va.
8BEL Raymond Mills.....1513 Riverside Drive, Endicott, N. Y.
8BEM Robert Zinn.....1429 Academy St., Kalamazoo, Mich.
8BEN Elmer L. Horlacher.....R. R. No. 8, Dayton, Ohio
8BEF Lynn B. Crossby.....14581 Lorain Ave., West Park, Ohio
8BEG K. L. Brown & R. Blumenthal.....6221 Crane Ave., Detroit, Mich.
8BEH John F. Griffin.....1838 Rock Rd., Cleveland Heights, O.
8BEI Stiney J. Dewling.....67 Wells St., Mount Clemens, Mich.
8BEJ Maxton R. Davies, Jr.....3038 Chardhourse Rd., Cleveland, Ohio
8BEK John W. Cramer, Jr.....103 Christina St., N. Tonawanda, N. Y.
8BEL Joseph Lucas.....1917 E. 71st St., Cleveland, Ohio
8BEM Louis A. Berry.....985 Arlington St., Akron, O.
8BEN Burton Gregg.....363 Wyoming St., Dayton, O.
8BEF Irvin W. Myers.....213 W. Washington Ave., Connessville, Pa.
8BEG John K. Harper.....1240 Prospect Ave., Toledo, O.
8BEH Wayne Peterson.....166 Michigan Ave., Battle Creek, Mich.
8BEI Arthur L. Walsler.....Line St., Chesaning, Mich.
8BEJ George G. Brandt.....740 Bagley Ave., Battle Creek, Mich.
8BEK Wayne A. Schaefer.....95 Highway St., Battle Creek, Mich.

8BGM Max M. Henderson.....1452 Comfort Ave., Lansing, Mich.
8BGN Frank T. Palmer.....905 Cas St., Traverse City, Mich.
8BGO Bert Knappen.....2021 Place Av., S.W., Gd. Rap., Mich.
8BGP Vaughn E. Bolles.....Styker, Ohio
8BHQ Herbert A. Westveer.....84 Nagod St., Grand Rapids, Mich.
8BHR George E. Smith.....813 Davis St., Kalamazoo, Mich.
8BHS Wm. M. Ambrose.....Ridge Rd., Girard, Pa.
8BHT Arthur T. Ambrose.....600-3d St., St. Clair, Mich.
8BHU Ferdinand L. Westelmer.....3708 Washington Ave., Cincinnati, O.
8BHV Lewis E. Springer.....5 E. Genesee Rd., Auburn, N. Y.
8BHW Theo. J. Woodrow.....1650 S. Brown St., Dayton, O.
8BIX Kenneth H. Wildern.....Mather Hall, Olivet, Mich.
8BI Harold R. Hayes.....34 Front St., Canajoharie, N. Y.
8BIZ Donald Almoque.....609 South Ray St., New Castle, Pa.
8BJ James E. Adams.....169 Foukeran St., Buffalo, N. Y.
8BJA Johnstown Radio Co.....324 Market St., Johnstown, Pa.
8BJB Frank C. Richardson.....Avenue A & Grove St., Cambridge, N. Y.
8BJC Everett E. Baldwin.....Lakemont, N. Y.
8BJD Robt. Ellis Winn.....S. 7th St., Onaway, Mich.
8BJE Damon P. Wilson.....120 W. 5th St., Greenville, Ohio
8BJF Roger B. Greenman.....144 West Ave., Fairport, N. Y.
8BJG Earl Dickes Burnett.....327 W. Main St., Greenville, O.
8BJH Herman R. Lerby.....124 S. Steward Ave., Auburn, N. Y.
8BJI Burton O. Slocum.....397 Parkdale Ave., Buffalo, N. Y.
8BJJ Chas. O. Goulding, Jr.....239 Shady Ave., Pittsburgh, Pa.
8BJK Wayne Snyder.....Box 28, White Haven, Pa.
8BJL Oka V. Swisher.....Paw Paw Ave., Riverdale, W. Va.
8BJM Edsworth N. Willis.....16 Palmer Pl., Lancaster, N. Y.
8BJN Don Canady.....3439 W. 119th St., Cleveland, O.
8BJO Roy K. Hulenbaugh.....41 Fair Ave., W. Lancaster, Ohio
8BJP Ralph S. Wiebusch.....219 Gray Ave., Greenville, O.
8BJQ Rex Spencer Haydon.....1300 Walnut St., Shamokin, Pa.
8BJR Albert A. Payette.....247-2d St., Wyandotte, Mich.
8BJS Clarence E. Dengler.....285 Brown St., Rochester, N. Y.
8BJT Clarence A. Arnts.....1826 N. E. 3d St., Canton, O.
8BJU Rexford Peters.....Locust St., Middleport, O.
8BJV John M. Jeffords.....Camp Brooklyn, Paupack, Pa.
8BJW Raymond R. Young.....Gray, Pa.
8BJX Harry J. Mills.....1501 Corporation St., Beaver, Pa.
8BJY Warren G. Leck.....613 E. Center St., Marion, O.
8BZZ Chas. R. Royer.....41 Park Pl., Kingston, Pa.
8BA Geo. E. Bourne.....859 Washington St., Dayton, O.
8BAB Robt. S. Betten.....3 The Circle, Ithaca, N. Y.
8BAC Walter G. Baker.....81 S. Oakley Ave., Columbus, Ohio
8BAD Wm. C. Lafferty.....77 Rich St., Buffalo, N. Y.
8BAE Allan Howe Smith.....1154 Cannon St., Syracuse, N. Y.
8BAF Raymond J. Anderson.....1120 Franklin St., Fremont, O.
8BAG Rollie A. Buck.....R. F. D. 5, Warsaw, N. Y.
8BAH John McWatters.....R. F. D. 19, Dryden, N. Y.
8BAI Burdette Kimber.....62 Casterton St., Akron, O.
8BAJ Walter A. Weiss.....Jefferson St., Jefferson, Ohio
8BAK Joseph Nader.....Kellys Island, Ohio
8BAL Carl J. Schieve.....1030 Dodgson Court, Dayton, Ohio
8BAM Gilbert S. Wichtzer.....Leonhart Bldg., Warren, Pa.
8BAN Harry A. Neville.....4234 Lydia St., Pittsburgh, Pa.
8BAO Earl J. Nicholson.....1407 First North St., Syracuse, N. Y.
8BAP Anthony R. Kindl.....61 Arnold Ave., Amsterdam, N. Y.
8BAQ Ray A. Moore.....950 Khrbert Ave., Cincinnati, O.
8BAR Robert L. Travis.....732 Weaver Ave., Scranton, Pa.
8BAS Edwin S. Heiser, Jr.....323 Market St., Lewisburg, Pa.
8BAT Albin D. Barkeloo.....280 S. Sandusky St., Delaware, Ohio
8BAU Edwin A. Hadden.....E. 55th St. & Scoville, Cleveland, O.
8BAV Frederick J. Hercher.....3117 N. St. Louis Ave., Chicago, Ill.
8BAW Charles Colmer Dengler.....44 University Ave., Delaware, Ohio
8BAX Forrest I. Phippeny.....136 1/2 W. Grand River Ave., East Lansing, Mich.
8BAB Lloyd C. Wingard.....819 Franklin St., Fremont, O.
8BAC Lester J. Steiner.....1157 W. 28th St., Erie, Pa.
8BAE Homer E. Zimmerman.....187 Dodge St., Akron, O.
8BAF Roy F. Hergetman.....3361 Cleveland Ave., Detroit, Mich.
8BAG Alex Lancaster.....1882 W. 6th St., Cleveland, Ohio
8BAH Sted High School.....Thomas King, Main St., Dayton, Ohio
8BAI Boy Sc. of Am. (Cleveland Council), Payne & E. 24th St., Cleveland, O.
8BAJ John A. Campbell.....154 Brooklyn Ave. R. 14, Dayton, O.
8BAK East Tech. High School.....E. 65th & Scoville St., Cleveland, O.
8BAL John A. Marsh.....712 Atkinson Ave., Detroit, Mich.
8BAM Frank Annetta.....427 Lehigh Ave., Palmetton, Pa.
8BAN John Gluch.....Kamacha, N. Y.
8BAO Hans Walter.....349 Falls St., Syracuse, N. Y.
8BAP The Electric Const. & Motor Co. 529-31 S. Main St., Findlay, Ohio
8BAQ George Maxim.....11506 Lake Shore Blvd., Cleveland, O.
8BAR The Trudeau Sanatorium.....Saranac Lake, N. Y.
8BAS Rudolph Schmidt & Co.....51 E. Main St., Rochester, N. Y.
8BAT Franklin High School.....14 W. Park St., Franklin, Pa.
8BAU Radio Engineering Society.....431-6th Ave., Pittsburgh, Pa.
8BAV H. Wilke.....4464 Humboldt Ave., Detroit, Mich.
8BAW Thomas A. Doddridge.....348 Florida St., Buffalo, N. Y.
8BAX Ralph Batt.....257 E. North St., Buffalo, N. Y.
8BAB Wesley F. Martin.....148 Maxwell Ave., Geneva, N. Y.
8BAC Frank R. Shumway.....100 Brunswick St., Rochester, N. Y.
8BAE Ernest Harold Roy.....295 Maple St., Buffalo, N. Y.
8BAF Thomas W. Scott.....Connellsville, Pa.
8BAG Fran L. Platt.....Main St., Marysville, Pa.
8BAH Theodore R. Pothemus.....3612-5th Ave., Beaver Falls, Pa.
8BAI Wilfred E. Brown.....526 Second Ave., Olean, N. Y.
8BAJ James P. Rice.....151 W. High St., Waynesboro, Pa.
8BAK Cleveland Radio Research Lab. 2048 E. 79th St., Cleveland, Ohio
8BAL Edw. E. Avery.....201 E. Grove St., Dunmore, Pa.
8BAM Ralph H. Schneider.....207 W. Main St., Frankfort, N. Y.
8BAN Newmase Engineering Co.....9 E. Main St., Falconer, N. Y.
8BAO Clinton C. Wortman.....1222 Bridge St., Grand Rapids, Mich.
8BAP Fred L. Brown.....509-6th Ave., Huntingdon W. Va.
8BAQ Wm. M. Butler.....1011 Race St., Connellsville, Pa.
8BAR Albert D. Noorhead.....310 W. Brown St., Grand Rap., Mich.
8BAS Carl J. Theis.....942-3d Ave., New Kensington, Pa.
8BAE M. C. Cottrell.....Morence, Mich.
8BAF Frank L. Scott.....418 E. Main St., Batavia, N. Y.
8BAG Donald C. Wood.....1029 Cleveland Av., Niagara Falls, N. Y.
8BAH Fred S. Green.....306-5th Ave., Frankfort, N. Y.
8BAI Wm. Gross.....453 Mill St., Conneaut, Ohio
8BAJ Raymond W. Sears.....331 Market St., Clearfield, Pa.
8BAK John C. Hopkins.....Gardner Road, Elmhurst, Pa.
8BAL F. W. Gallier.....R. F. D. 1, Cynet, O.
8BAM Earl A. Shuhsberger.....S. Main St., West Salem, Ohio
8BAN C. W. Dawson, R. O. Dawson, 53 Jefferson St., Bellevue, Ohio
8BAO Charles C. Leader, Jr.....410 Castalia St., Bellevue, Ohio
8BAP Charles Hedrich.....44 Main St., Tonawanda, N. Y.
8BAQ Judson K. Prosser.....621 Ontario St., Buffalo, N. Y.
8BAR Hiran R. Marple.....R.F.D. No. 6, Kent, Ohio
8BAS John N. Greene.....233 Ridge Ave., Curwensville, Pa.
8BAE Clarence A. Ramsey.....R. F. D. No. 4, Youngstown, Pa.
8BAF S. S. Silcox, Jr.....1326 S. Pittsburgh, Connellsville, Pa.
8BAG George E. Munchauer.....32 North Ave., Canadajohn, N. Y.
8BAH Malcolm F. Jameson.....325 Lincoln St., Johnstown, Pa.
8BAI Henry F. Hopkins, Jr.....Portville, N. Y.
8BAJ W. L. Atkinson.....419 N. Broadway St., New Phila., O.
8BAK Norman C. Bauman.....72 Whitfield St., Pontiac, Mich.
8BAL Joseph M. Hill.....Marlett St., Marlett, Mich.
8BAM Marc S. Tritchler.....Arden, W. Va.
8BAN Fred J. Gerber.....399 W. Delavan Ave., Buffalo, N. Y.
8BAO Winton C. Ellis.....807 Crawford St., Duquesne, Pa.
8BAP Addison F. Buseb.....21 N. Pine St., Buffalo, N. Y.

8BLI Philby Will, Jr. 325-3d St., Chester, W. Va.
8BLJ Benedict French 660 Elm St., Buffalo, N. Y.
8BLK Frau B. Keid 1919 Lawrence Ave., Toledo, Ohio
8BLM Harold C. Dunham 103 N. Main St., London, Ohio
8BLN Floyd H. Koush 8 Pithin Ave., Binghamton, N. Y.
8BLP A. F. Drua R.F.D. No. 4, State Rd., Ionia, Mich.
8BLQ Addison Klinger 119 Giles St., Tusca, N. Y.
8BLR Florian Koetzer 920 Farmer St., Detroit, Mich.
8BLS Harold Winter R. R. 2, Box 6, New Straitsville, O.
8BLT Walter E. Strasser 1695 Taylor St., Detroit, Mich.
8BLU Frederick V. Branch 142 S. Union St., Akron, Ohio
8BLV Geo. H. Ransom 178 Washington St., Bradford, Pa.
8BLW Homer J. Lewis 925b Athens Ave., Detroit, Mich.
8BLX Ray F. Patton 220 Southern Ave., Cincinnati, Ohio
8BLY Fred V. Collins 150 E. Huron St., Detroit, Mich.
8BLZ Meade G. Patton R. F. D. 2, Aurora, N. Y.
8BM Meador G. Patton 1370 Athens Ave., Lakewood, Ohio
8BM Henry W. Baum 2941 Somerset St., Cleveland Hgts., O.
8BM Geo. F. McGarrett 429 Sterling Ave., Buffalo, N. Y.
8BMA Charles E. Greenwood 429 Somerset Ave., Columbus, Ohio
8BMB Frank M. Saffer 4732 Franklin Ave., Norwood, Ohio
8BMC John H. Howe 634 Third Ave., Beaver Falls, Pa.
8BMD Sydney M. Huddington 1540 Arch St., Pittsburgh, Pa.
8BME Theodore G. Brown 6 Pansy St., Rochester, N. Y.
8BMF Edgar H. Wilson 1201 Beattie Ave., Wooster, Ohio
8BMG Donald R. McCollister 413-11th St., Beaver Falls, Pa.
8BMH Wendell W. King 26-2d St., Waterford, N. Y.
8BMJ Gus W. Curtis 1010 Tenth St., Parkersburg, W. Va.
8BMK Paul F. Woodward 246-7th St., Indiana, Pa.
8BML Nathan R. Mahrie 912 S. Jackson St., Jackson, Mich.
8BMM Charles J. Murray 120 La Grange St., Morenci, Mich.
8BMN John Mikovic 355 Penn Ave., Midland, Pa.
8BMO Kenneth B. McAlpine 441 W. Woodward St., Syracuse, N. Y.
8BMP Wesley J. Kuman 254 W. Elm St., Kent, Ohio
8BMQ James M. Alter 453 Mill St., Conneaut, Ohio
8BMR Robert B. Fairchild 724 Beatty St., Cambridge, Ohio
8BMS Robert A. Andrews 1349 Franklin Ave., Columbus, Ohio
8BMT Seeley C. Dart R. F. D., Portage, Ohio
8BMU Douglas King R. F. No. 2, Wapakoneta, Ohio
8BMV Marvin G. Barrick Main St., Pitsdam, N. Y.
8BMW William B. Hanion 419 N. Euclid Av. E., E. Pittsburgh, Pa.
8BMX John S. Hunter 927 S. Ohio Ave., Columbus, Ohio
8BMY Claud B. Davis 424 Harrison St., Clarksburg, W. Va.
8BMZ Robt. F. Faudree 325-3d St., Chester, W. Va.
8BN Yates M. Hoag 25 Livingston St., Lancaster, N. Y.
8BN Harold Murray 327 S. Oakland Ave., Sharon, Pa.
8BNA Albert P. Parker 1325 S. Pittsburg, Conneville, Pa.
8BNE Arthur J. Cook 27 Dodge St., Buffalo, N. Y.
8BNC Orson B. Slocum 17 Wager Pl., Ionia, Mich.
8BND Edwin Van Arsdale 148 E. St., Rochester, N. Y.
8BNE Detroit Police Dept. 363 Rutger St., Rochester, N. Y.
8BNF Chas. S. Maynard 303 Peach St., Buffalo, N. Y.
8BNG James J. Atkinson, Jr. 240 Westminster Rd., Rochester, N. Y.
8BNH W. E. Slaton 142 Union St., Akron, Ohio
8BNK Nathan R. Mahrie 912 S. Jackson St., Jackson, Mich.
8BNI Cass Tech High School 393 South Delevan Ave., Detroit, Mich.
8BNJ W. Block 6256 Rotns Ave., Detroit, Mich.
8BNK Thos. G. Colvin 24 Parker St., Buffalo, N. Y.
8BNL Lester M. Hill 7 Highland Heights, Rochester, N. Y.
8BNM Copper City Radio Ass'n. 105 W. Liberty St., Rome, N. Y.
8BNN Roy Kuytsh 388 S. Grand Blvd., Detroit, Mich.
8BNO Thos. A. Hendricks 147 Grand Ave., Mt. Clemens, Mich.
8BNP Stephen Lichtblaw 10612 Woodland Ave., Cleveland, O.
8BNQ Edward Dempsey 1100 E. 1st St., Cleveland, Ohio
8BNR Alfred Tucker 60 Marshall St., Rochester, N. Y.
8BNS Jas. L. Wasson 90 Locust St., Buffalo, N. Y.
8BNT Chas. E. Sicket R.F.D. No. 2, New Straitsville, Ohio
8BNU Richard Campbell 306 Lansing St., Utica, N. Y.
8BMV John G. Hooper 419 N. Euclid Av. E., E. Pittsburgh, Pa.
8BNW Ernest J. Schultz 144 Lane Ave., Columbus, Ohio
8BNX Robt. H. Winchester 659 Allen St., Syracuse, N. Y.
8BNZ Leo A. Price 386 Euclid Ave., Akron, Ohio
8BO R. E. Chapin 1500 Helen Ave., Detroit, Mich.
8BOA Edward M. Little 21 Clayton Ave., Cortland, N. Y.
8BOB William Hatch, Jr. 112 N. Wash'n St., Ypsanti, Mich.
8BOC Chas. H. Whitaker 151 S. 4th St., Cuyahoga Falls, Ohio
8BOD Dean S. Jennings 131 Jefferson Ave., Rochester, N. Y.
8BOE Roy C. Forsberg 23 Alton Place, Jamestown, N. Y.
8BOF George D. Newton 743 Glenn Ave., Wilkingsburg, Pa.
8BOG Jeffries H. Ebert 305 W. State St., Springfield, Ohio
8BOH John Maesk 17 Boston St., Rochester, N. Y.
8BOI Arthur E. Kaul 4227 Muriel Ave., Cleveland, Ohio
8BOJ Tom J. George 3582 Outlook Ave., Cincinnati, Ohio
8BOK Edward J. Gove 25 View Park E., Rochester, N. Y.
8BOL Edward Davis 115 456 Bellevue St., Detroit, Mich.
8BOM Philip Levison 115 456 Bellevue St., Detroit, Mich.
8BON Clyde M. Eber 14530 Lorain Ave., West Park, Ohio
8BOO Delbert Henderson 14819 Lorain Ave., West Park, Ohio
8BOP Alvin McBurney 1396 E. 115th St., Cleveland, Ohio
8BOQ Geo. Fagerholm 2085 Brown Rd., Lakewood, O.
8BOR Wilbur C. Dean 400 E. Erie St., Albion, Mich.
8BOS Willard J. Hamburg 3996 Lovell St., Cheyot, O.
8BOT Miles Peele R. F. D. No. 1, Wilmington, Ohio
8BOU Henry L. Mueller High St., Box 115, Springdale, Pa.
8BOV George A. Euwer Unity, Pa.
8BOW Milton Reed N. East St., Crestline, Ohio
8BOX Harry B. Rohrer N. 2d St., Tappanville City, Ohio
8BOY Wm. Resides 533 W. College St., State College, Pa.
8BZ James M. Moran 1532 Columbus Ave., Sandusky, Ohio
8BP Clarence Patridge 521 Nimmans St., Saginaw, Mich.
8BPA Charles M. Jacobs 481 E. Perry St., Tiffin, O.
8BPB Manley H. Hancock 3 Centenary St., Binghamton, N. Y.
8BPC Harvey M. FitzSimmons 24 Wise Ave., Mansfield, Ohio
8BPD Wm. M. Thompson 217 Walnut St., New Kensington, Pa.
8BPE Andrew Noaker 453 S. Church St., Bowling Green, O.
8BPF Marvin Joseph Box 35, R. F. D. No. 1, Toledo, O.
8BPG Almon Moore Portland, Mich.
8BPH William A. Gavenas 366 Main St., Edwardsville, Pa.
8BPI Albert J. Kappes Race St., Waynesburg, Pa.
8BPJ Wm. J. Baker Route 14, Dayton, O.
8BPK Chas. A. Grissinger 187 Hollywood St., Youngstown, Ohio
8BPL Henry M. Merrill 688 Diagonal Rd., Akron, O.
8BPM James R. Hazlett 1020 Washington Ave., Monaca, Pa.
8BPN Paul Learn 76 Slocum St., Fort Fort, Pa.
8BPO Frank G. Kear, Jr. 403 Front St., Minersville, Pa.
8BPP Victor J. Andrew 720 Spruce St., Wooster, Ohio
8BPQ Wilbur Mason 910 Emerson St., Fairmont, W. Va.
8BPR C. L. Terrell 54 Custer St., Williams-Barre, Pa.
8BPS Evan D. Hughes 54 Custer St., Williams-Barre, Pa.
8BPT Carroll E. Leedy R. F. D. No. 3, Monroe, Mich.
8BPU Glenn R. Beerbower 1109 Alexander St., Fairmont, W. Va.
8BPV Wm. Roy McShaffery 112-3d St., Monessen, Pa.
8BPW C. Wilfloss Freshner Elk St., Gassaway, W. Va.
8BPX Ransom A. Jakubovsky 6 Beach St., Muskegon, Mich.
8BPY Chas. M. Schindel 904 Franklin St., Wilkingsburg, Pa.
8BPZ Harold Lockwood 3 Easton St., Kane, Pa.
8BQ Herbert M. Walleze 234 Vine St., Milton, Pa.
8BQA Arnold Nygren 116 Bowen St., Jamestown, N. Y.
8BQB Fred Klesbauer 242 Buffalo St., Jamestown, N. Y.
8BQC Joseph L. Miller 31 Marshall St., Norwalk, Ohio

8BQD Milton Mackey R. F. D. No. 5, Warren, Ohio
8BQE Daniel H. Ammon 525 Green Ridge St., Scranton, Pa.
8BQF E. V. Edward 410 St. Johns St., Schuylkill Haven, Pa.
8BQG Neil S. Forman 48 Univ. Driveway, Morgant'n, W. Va.
8BQH Cancelled
8BQI C. E. Foltz 610 South St., Findlay, Ohio
8BQJ Eugene John Huber Fairfield, O.
8BQK S. F. Meek Washington Blvd., New Baito, Mich.
8BQL Durwood L. Kestinger 615 Howe St., Pittsburgh, Pa.
8BQM L. A. Kestinger 5965 Vermont Ave., Detroit, Mich.
8BQN William J. Thompson Ben Avon Heights, Pittsburgh, Pa.
8BQO Frederick L. Grant 506 Tingley Ave., Bellevue, Pa.
8BQP James A. Thompson 424 Taylor Ave., N. S. Pittsburgh, Pa.
8BQQ Norman W. Bell 3831 Grand River Ave., Detroit, Mich.
8BQR Fred L. Elliott 333 Princeton Pl., Pittsburgh, Pa.
8BQS E. S. Clark 805 Main St., Monongahela, Pa.
8BQT Francis M. Underwood Pine Rd., Sewickley, Pa.
8BQU Robert H. McCague 102 West Ave., Utica, N. Y.
8BQV Myron G. Pawley 80 Dilby St., Fort, Pa.
8BQW Paul Edw. Treslar 3712 Millin St., Pittsburgh, Pa.
8BQX William G. McKenzie 133 Chapman St., Binghamton, N. Y.
8BQY James H. McTigue Harmon Park, Ashtabula Harbor, O.
8BR Paul Bliss 401 S. Belmont Ave., Lansing, Mich.
8BRJ Jus. M. Herrmann 120 Walton Rd., Conneaut, Ohio
8BRK Lawrence K. Garland 304 S. 4th St., Apollo, Pa.
8BRD Harry S. Meyers 356 Seneca Parkway, Rochester, N. Y.
8BRE Paul DeWitt 7th & St. Catherine Sts., Lewistown, Pa.
8BRF A. Herman Gates 618 Parrish St., Urichsville, O.
8BRG Robert Cresap E. Green St., Waynesburg, Pa.
8BRH Dan S. Brock 306 S. Union St., Galion, Ohio
8BRI William E. Nichols 320 N. George St., Rome, N. Y.
8BRJ Theo. M. Dickinson 604 Penn St., Sharpsburg, Pa.
8BRK Vincent S. Wagner 309 Campbell St., Williamsport, Pa.
8BRM John B. Emery, 2d 309 Campbell St., Williamsport, Pa.
8BRN Herbert W. Habert 88 Murray Ave., Umatown, Pa.
8BRO Merton W. Crichton Long Meadow Circle, Pittsford, N. Y.
8BRP Sidney W. Heyland 778 Lansing St., Utica, N. Y.
8BRQ Edward J. Weis P. O. Box 351, Wanamie, Pa.
8BRR Kenneth L. Brown 8873 Buhl St., Detroit, Mich.
8BRX J. L. Lentz Rush Township, Ohio
8BRS Eric W. & W. J. Colpus 23 Henderson St., Pontiac, Mich.
8BRU Harry M. Henricks Care 1, R. F. D. 2, Bryan, O.
8BRV Lawrence O. Cook R. F. D. 2, Bryan, O.
8BRW Clyde L. Voyers 320 Jefferson St., Conneville, Pa.
8BRX Clair A. Fort 326 Mellon St., Pittsburgh, Pa.
8BRY John F. Euler 946 Islington St., Toledo, Ohio
8BRZ F. D. Gambie 994 E. 130th St., Cleveland, O.
8BSA James L. Russell 14008 St. Clair St., Cleveland, Ohio
8BSB Norman D. MacConnell 216 S. Main St., Hauling, Ohio
8BSB Stuart H. Gibson 345 Beard Ave., Buffalo, N. Y.
8BSD Otis A. Sibley Oak Hill Grove City, Pa.
8BSE Philip Jossien 302 S. Main St., Mechanicsville, N. Y.
8BSF Anthony C. Budenkaye 45-1st West St., East Plymouth, Pa.
8BSG Robt. A. Trago 40 Pfohl St., Williamsville, N. Y.
8BSH Virgil M. Gramam 101 Augustine St., Rochester, N. Y.
8BSI James C. Matheny 5120 Globe Ave., Norwood, Ohio
8BSJ Blair Webster 242 Forest St., Oberlin, Ohio
8BSK Clyde A. Neth 102 E. Fayette St., Conneville, Pa.
8BSL William T. Cooke 1904 Division Ave., Grand Rapids, Mich.
8BSM Fred A. Long 51 Northampton St., Buffalo, N. Y.
8BSN Clarence C. Forester 1944 Maple Ave., Norwood, O.
8BSO Carl J. Brinkman Genesee St., Mountville, Pa.
8BSP Edward T. Barton Beaver Falls High School, 1706-7th Ave., Beaver Falls, Pa.
8BSQ James D. Yount R. F. D. No. 4, Dayton, Ohio
8BSR Wayne U. Sims 1509 E. Wash'n St., New Castle, Pa.
8BSS J. Edw. Page 15 Jackson Rd., Williamsport, Pa.
8BST Chas. P. Trimmer 126 Chantal Court, Wheeling, W. Va.
8BSU C. S. Hoffmann, Jr. 200 Erie St., Rochester, N. Y.
8BSV William L. DuBois 200 Erie St., Rochester, N. Y.
8BSW Wayne J. Rust Elberta, Mich.
8BSX Harry C. Hopkins 5 South St., Auburn, N. Y.
8BSY Earl W. Wetmer 42 Poplar Ave., Wheeling, W. Va.
8BSZ K. S. Walborn 371 Jackson Ave., Bradford, Pa.
8BT Glenn M. Luther 807 Walnut St., Wilkingsburg, Pa.
8BTA Cresson F. Conbar 235 S. Start Ave., Bellevue, Pa.
8BTB Reginald Haycock 1 Circuit Drive, Binghamton, N. Y.
8BTC Roy E. Andrus R. F. D. 2, Box 158, Ashtabula, O.
8BTD Donald McDaniel 249 Grant Ave., Mountville, W. Va.
8BTE William L. Mays Alderson, W. Va.
8BTF Thomas Anderson 65 W. Ridge Ave., Crafton, Pa.
8BTG William W. Hall 716 Center Ave., Avon, Pa.
8BTH Walter C. Newmann North Branch, N. Y.
8BTI Phillip Bayer 292 N. Liberty St., Delaware, Ohio
8BTJ Melvin L. Johnson 326 Pearl St., Leipsic, Ohio
8BTK Edwin A. Link, Jr. 183 Water St., Binghamton, N. Y.
8BTL Albert C. Labz 207 Prospect St., South Haven, Mich.
8BTM C. M. O'Hara 1605-6th Ave., McKeesport, Pa.
8BTN Gerald G. Granger 113 Lahoma St., Lansing, Mich.
8BTO Arthur L. Kent 199 Court St., Binghamton, N. Y.
8BTP United Elec. Stores Co. 721 Braddock Ave., Braddock, Pa.
8BTQ Fernley B. Phillips 827 Kirkpatrick Ave., N. Braddock, Pa.
8BTR Robert Murray 25 Smothers Ave., Unlontown, Pa.
8BTS Wilmerding Y. M. C. A. 200 Marquette St., Wilmerding, Pa.
8BTU Gene B. Oppy Main St., So. Charleston, Ohio
8BTV Frederick G. Erbe 153 Seneca Pkwy., Rochester, N. Y.
8BTW Robert H. Koehler 124 Stokes Ave., Braddock, Pa.
8BUX Ross F. Cutting Colnetah, Mich.
8BTY Oran D. Baldwin 410 S. Collingwood Ave., Eastwood, N. Y.
8BTZ Leland W. Edson 50 Weicout St., Le Roy, N. Y.
8BU George P. Martin 152 Columbia St., Newark, Ohio
8BU Paul M. Strelb 739 Taylor Ave., Avon, Pa.
8BUB J. Jay Raby 921 Vine St., Lansing, Mich.
8BUS Otis R. Barrall 276 E. Green St., Nanticoke, Pa.
8BUC Harry W. Barner 840 Wilson St., South Haven, Mich.
8BUD McKeesport Y. M. C. A. 122 S. Jersey St., Dayton, Ohio
8BUE H. Barton Yager 528 Madison Ave., Scranton, Pa.
8BUF William W. Murray 517 Maxwell Ave., Steubenville, Ohio
8BUG John S. Scott Whitaker, Mich.
8BUH Russell Hardy R. F. D. No. 1, Binghamton, N. Y.
8BUJ Jonas E. Dayger 140 Conklin Ave., Binghamton, N. Y.
8BUK Harry K. Spencer 186 E. 108th St., Cleveland, Ohio
8BUL Henry J. Bannon 641 W. Main St., Battle Creek, Mich.
8BUM L. Cooper 113 W. Raynor Ave., Syracuse, N. Y.
8BUN Alfred R. Marcy 37 Main St., Oil City, Pa.
8BUO Wallace M. Jennings 41 Steele Ave., Glensville, N. Y.
8BUP Raymond S. Baker 157 E. Main St., Fredonia, N. Y.
8BUQ Henry White 73 Warren Ave., Utica, N. Y.
8BUV Arthur G. Ferriss 530 Otter St., Box 393, Franklin, Pa.
8BUW Clarence H. Pedley 2134 Brookwood St., Toledo, Ohio
8BUX Harold D. Morarity 509 Pearl St., South Brownsville, Pa.
8BUT Eugene E. Noble 828 Potomac St., Buffalo, N. Y.
8BUU Malcolm Brown 10 Burr Ave., Binghamton, N. Y.
8BUV Stanley E. Dolph 732 N. Webster Ave., Scranton, Pa.
8BUX Richard B. Andrews 329-4th St., Olean, N. Y.
8BUY Hughes High School Cor. Clifton & McMillan, Cincinnati, O.
8BITZ Carl E. Woese 802 McBride St., Syracuse, N. Y.

8BV Robert C. Bishop... 413 Locust St., Lockport, N. Y.
8BVA Reid Whipple... 80 Third St., Groversville, N. Y.
8BVB H. A. Miller... 139 Hanover St., Silver Creek, N. Y.
8BVC W. W. Conn... 516 Race St., Dover, Ohio.
8BVD M. E. Johnson... 93 Sawyer St., Rochester, N. Y.
8BVE A. S. Prescott... 205 Carole St., Syracuse, N. Y.
8BVF Geo. M. Clasper... 601 Pittsburgh St., Conneville, Pa.
8BVG Cyrus O. Cauton... 125 Madison St., Woodbury, Pa.
8BVM Wm. A. Kenney... K. F. L. No. 3, Mason, Mich.
8BVJ J. Russell Thurburn... 509 Cato St., Pittsburgh, Pa.
8BVK Benjamin H. Saxton... 3016 Chabouras Rd., Cleveland, Ohio.
8BVL Kulus P. (Kamus)... 47 N. 22d St., Kenmore, Ohio.
8BVM Fred Stehmyer... 60 Eason Ave., Highland Park, Mich.
8BVN Edward A. Bullock... 11535 Byron Ave., Detroit, Mich.
8BVW Gilbert E. Meeks... 202 Beaver Ave., Sewickley, Pa.
8BVO Geo. M. Cooper... 11307 Airport Ave., Cleveland, Ohio.
8BVP Oscar Pillets, Jr... 254 Cable Place, Akron, Ohio.
8BVR Ray E. Snyder... 9711 Lamont Ave., Cleveland, Ohio.
8BVS John E. Phillips... 118 Main St., Clarkburg, W. Va.
8BVT Howard Brudley... 1903 Brightwood Ave., Cleveland, O.
8BVB Barnet H. Baskin... 302 W. Lima St., Findlay, O.
8BVU Lebr Hackenberger... Provenant, Mich.
8BVV Mark Nolan... 328 W. Arch St., Shamokin, Pa.
8BVX Edward F. Douglass, Jr... 1419 Woodland Ave. N.W., Canton, O.
8BVY G. D. Covein... 162 Massachusetts St., Detroit, Mich.
8BWA Nicolas H. Hiller, Jr... 65 Laurel St., Carbondale, Pa.
8BWB Samuel Greco... 623-12th Ave., New Brighton, Pa.
8BWC Wm. F. Warden... 404 Merriman Rd., Akron, Ohio.
8BWD Geo. Distler... 9737 Woodward Ct., Cleveland, O.
8BWE Herman Rogers... 16 Holiday St., Oil City, Pa.
8BWF Francis W. Kuster... 700 Vinton St., Toledo, Ohio.
8BVG Harry C. Yincling... 252 Charles Ave., New Kensington, Pa.
8BWH Seneca M. Dotterer... 135 Deffance St., Leipsic, O.
8BWI Chas. A. Quaca... 316 Green St., Syracuse, N. Y.
8BWJ Geo. E. Amolsch... 3630 W. 47th St., Cleveland, Ohio.
8BWK Flint High School... Beach St., Flint, Mich.
8BWL Andrew C. Dadds... 1876 E. 73d St., Cleveland, Ohio.
8BWM Willard Mosler... 3900 Salina St., Syracuse, N. Y.
8BWN Richard L. Dyer... 813 Locust St., Toledo, Ohio.
8BWO Harry S. Curry... 423 Prescott Ave., Scranton, Pa.
8BWP Chris. E. Hobson... 27 Chestnut St., Wilkensburg, Pa.
8BWR Arthur B. Kudenauer... 1648 Elmwood Ave., Lakewood, Ohio.
8BWS I. Dale Ball... R. F. D. 4 Box 52, Battle Creek, Mich.
8BWT Frank Davenport... 44 Byron St., Battle Creek, Mich.
8BWU Wm. S. O'Brien... 146 Rockland Ave., Syracuse, N. Y.
8BVV Lewis P. Cunie... 204 E. Hazelhurst St., Ferndale, Mich.
8BWX Petroleum Telephone Co... 4 Petroleum St., Oil City, Pa.
8BWX Chas. A. Buhngel... 420 Irving St., Toledo, Ohio.
8BWX Phillip H. Hoffman... 1500-7th St., Beaver Falls, Pa.
8BWX Elmer W. Reeve... 1529 Broadway St., Ann Arbor, Mich.
8BWX Henry J. Partridge... 135 Broadway, Dover, Ohio.
8BX Donald Steward... 314 Vine St., Van Wert, Ohio.
8BXA Edwin W. Esslinger... 123 Chapin St., Ann Arbor, Mich.
8BXB Herbert T. Edwards... 152 Purdy St., Buffalo, N. Y.
8BXD Milton Fruehauf... 17702 Detroit Ave., Lakewood, Ohio.
8BXE Wm. C. Ellsworth... 505 Vine St., Clyde, Ohio.
8BXF Anthony J. Zugel... 219 Pennsylvania Ave., So. Renova, Pa.
8BXG Arthur H. Dickinson... 2 Front St., Binghamton, N. Y.
8BXH Alfred K. Harvey... Harvey's Lake, Pa.
8BXI Harold C. Hedges... 35-12th St., Columbus, Ohio.
8BXJ Thos. S. Batson... 703 Park Ave., Utica, N. Y.
8BXK Marlon A. Mead... High St., Savannah, N. Y.
8BXL Martin J. McGraw... 1120-5th Ave., Beaver Falls, Pa.
8BXM George E. Dunlap... 104 W. Pleasant Ave., Syracuse, N. Y.
8BXN Richard G. Irvin... 2118 Hillman St., Youngstown, Ohio.
8BXO Richard G. McClure... Williams Ave., Williamstown, W. Va.
8BXP Donald A. Grant... 728 Lawrence Ave., Detroit, Mich.
8BXQ Robt. James... 33 Montgomery St., Canajoharie, N. Y.
8BXR J. Paul Castenholz... 26 N. Lincoln St., Washington, Pa.
8BXS Sam Workman, Jr... Box 25, Muskegon, Mich.
8BXT Leland L. Fuller... 731 E. Malden St., Washington, Pa.
8BXU Walter F. Stinson... 81 W. Main St., Williamsport, N. Y.
8BXV Douglas E. Church... 614 Hamlen St., Watertown, N. Y.
8BXW Fredric G. Rohm... 142 Paul Ave., Syracuse, N. Y.
8BXX Homer Forschner... 20 Bennett St., Williamsport, Pa.
8BXY Riley B. Parsons... 7 Ford St., Norwalk, Ohio.
8BZZ Chas. Fintical... Old Forge, N. Y.
8BY Floyd A. Knoll... 213 Wilson Ave., Gallon, Ohio.
8BYA Wm. B. Rupp... 93 Chapin Ave., Buffalo, N. Y.
8BYB Homer A. Scullen... 51 N. 3d St., Lewisburg, Pa.
8BYC A. W. Johnson... 50 S. 10th St., Kenmore, Ohio.
8BYD Louis Grabensteder... Seneca St., Baldwinville, N. Y.
8BYE R. W. Ewars... 2767 Observatory Ave., Cincinnati, O.
8BYF William E. Schele... 89 Highway St., Battle Creek, Mich.
8BYG Harold A. Waters... R. F. D. No. 3, Ridgeway, N. Y.
8BYH Frank M. Gager... 1489 College St., Dunmore, Pa.
8BYI Nevin L. Straub... 724 Bedford St., Johnstown, Pa.
8BYJ George H. Tager... 4114 Grant Blvd., Pittsburgh, Pa.
8BYK Adolph Oeschmann, Jr... 2105 Presnet Ave., Scranton, Pa.
8BYL B. D. Norris... 104 Beverly Road, Syracuse, N. Y.
8BYM Alex W. Kovatch... 1474 Warren Rd., Lakewood, Ohio.
8BYN Howard C. Storck... 694 Carpenter St., Columbus, Ohio.
8BYO Robert M. Turrell... 506 Broadway, Harrison, Ohio.
8BYP Dominik Mustari... 766-19th St., Niagara Falls, N. Y.
8BYQ Albert F. Nees, Jr... 821 York St., Cincinnati, O.
8BYR Clare Wm. Davis... 703 Park St., Grand Ledge, Mich.
8BYS Luther W. Kovalik... 322 Hunter St., Niles, Ohio.
8BYT Clifford C. May... 525 Fletcher St., Owasco, Mich.
8BYU Harold L. Wilcox... Lakemont, N. Y.
8BYV Electrical Specialty Co... 48-50 S. Front St., Columbus, Ohio.
8BYW Wilson R. Neisser... Bucknoll Unlv., Lewisburg, Pa.
8BYX A. C. Penfield... 524 5th St., Struthers, Ohio.
8BYZ Fred A. Lankton... 829 Westmoreland Ave., Lansing, Mich.
8BZA Harry Schoenfelder... 513 Hoone St., Pottsville, Pa.
8BZB Roy Armstrong... 263 Biddle Ave., Wyandotte, Mich.
8BZC Maurice Clarke... Ridge Rd., Greece, N. Y.
8BZD Paul J. Terrell... New Vienna, Ohio.
8BZE R. C. Hiltshue... Argonne Drive, Parnassus, Pa.
8BZF Carl A. Moline... 24 St. John St., Wyandotte, Mich.
8BZG Alec Whitley... 1605 Chicago Blvd., Detroit, Mich.
8BZH E. W. Stone... 395 E. Main St., Fredonia, N. Y.
8BZI C. B. Darling... 14516 Shaw Ave., East Cleveland, O.
8BZJ Paul A. Nexon... 310 Stadium Place, Syracuse, N. Y.
8BZK Edwin H. Vedder... Milan, Mich.
8BZL Lorents A. Morrow... 1231 E. High St., Springfield, Ohio.
8BZM J. T. Meyer... 668 Woodlawn Ave., Buffalo, N. Y.
8BZN Wayne Galloway... 530 Fairchild Ave., Kent, Ohio.
8BZO Karl A. Helman... 2437 E. 82d St., Cleveland, Ohio.
8BZP Frederic A. Leonard... 922 School St., Corapolis, Pa.
8BZQ Vernon Barnes... 4223 Valley Rd., Cleveland, Ohio.
8BZR Northern High School... 9026 Woodward Ave., Detroit, Mich.
8BZS Kenneth Uncanher... 730 Woodland St., Van Wert, Ohio.
8BZT Kenneth M. Blount... 14 N. Maple St., Akron, O.
8BZU Carl W. Morton... R. F. D. 2, Steubenville, O.
8BZV Gilbert M. Cooley... Nauerth Ave., Dayton, O.
8BZW Clayton W. Blakeslee... 418 N. Washington St., Rome, N. Y.

8BZV Clinton C. Smith... R. F. D., Wakeman, Ohio.
8BZW Silver B. King... 1238 Cleveland Ave., Flint, Mich.
8BZX David S. Little... 127-4th St. S.W., Canton, Ohio.
8BZY William A. Gower... 219 Hance Ave., Detroit, Mich.
8BZZ Walter H. Keller... 304 Harrison St., Syracuse, N. Y.
8CA Kennath H. Speer, Jr... Lower W.
8CAA Geo. H. Stalker... 123 N. State St., Ann Arbor, Mich.
8CAB Roger E. Schlemmer... 8442 Curzon Ave., Cincinnati, Ohio.
8CAC James W. Emery... 316 Poplar St., Grove City, Pa.
8CAD Louis Crick... 929 Long Lake Ave., Alpena, Mich.
8CAE B. M. Baldwin... E. Main St., Deshler, Ohio.
8CAF W. R. Atwater... 463 E. 123d St., Cleveland, Ohio.
8CAG H. Henriksen... 2982 E. 116th St., Cleveland, Ohio.
8CAH James G. Carr... 5 Summit St., Batavia, N. Y.
8CAI Gerald Davis... 415 Boyd St., Van Wert, Ohio.
8CAJ Ross Armstrong... 176 Rosemeath Ave., Benton, N. Y.
8CAK Alfred L. McCauley... 1711 Pingree Ave., Detroit, Mich.
8CAL Wilbur E. Landis, Jr... 621 S. Fayette St., Saginaw, Mich.
8CAM Edward J. Trombley... Macdonald St., W. Va.
8CAN New River Company... 216 W. Scott St., Grand Ledge, Mich.
8CAO Jesse V. Hope... 907 N. Adam St., Owasco, Mich.
8CAP Paul J. Wesch... 184 Wingert St., Bucyrus, Ohio.
8CAQ Semet W. Miller... 42 Myron St., Kenmore, N. Y.
8CAR Alfred L. Copley... Bloomingdale St., Akron, N. Y.
8CAS Carl Cummings... Cattaraugus, N. Y.
8CAT Lewis G. Dryer... 164 W. Fountain St., Battle Crk., Mich.
8CAU Fred. J. Stevens... 574 Marston Court, Detroit, Mich.
8CAV Pierre W. Buck... 3846-33d St., Detroit, Mich.
8CAW Roland E. Dean... 2048 Clarkdale Ave., Detroit, Mich.
8CAX Arthur R. Smith... 210 Graham St., E. W. Va.
8CAY Stauaker Burr... 2533 Walnut St., Port Huron, Mich.
8CAZ Jos. C. Fountain... Cor. 2d & Market Sts., Warren, Pa.
8CB Warren High School... 1503 N. Park Blvd., Flint, Mich.
8CBA F. C. Thurold... 1403 Orr Ave., Kittanning, Pa.
8CBB A. J. Moore... 1023 Adams St., Coshocton, Ohio.
8CBC Frederick Abbott... 545 Clifford Ave., Rochester, N. Y.
8CBD Phillip Dittmar... DeGraff, Ohio.
8CBE Charles L. Terrel... 440 Cae St., Tiffin, Ohio.
8CBF Alton T. Gahrts... 319 Third Ave., Frankfort, N. Y.
8CBG Clarence S. Yule... 605 Glenwood Ave., Johnstown, Pa.
8CBH W. I. MacCurdy... 152 E. Iroquois Rd., Pontiac, Mich.
8CBI E. Romie Romline... 157 High St., Lockport, N. Y.
8CBJ Robt. H. James... 136 Parca Ave., Fairport, N. Y.
8CBK William Wegner... 83 Parkwood Ave., Kenmore, N. Y.
8CBL Harry George, Jr... 209 S. Union St., Gallon, Ohio.
8CBM Robt. L. Carter... 913 E. 14th St., Cleveland, Ohio.
8CBN Roy Lockwood... 511 E. Kingsley St., Ann Arbor, Mich.
8CBO Geo. Wedemeyer... 9605 E. Jefferson Ave., Detroit, Mich.
8CBP Herbert V. Simmons... 2000 Luttre Ave., Detroit, Mich.
8CBQ Harry Blanchard... 453 E. Shawnee St., Lima, Ohio.
8CBR Waldo E. Hauenstein... 35 S. Perry St., Johnstown, N. Y.
8CBS J. Yates VanAntwerp... 239 S. 4th St., Ilion, N. Y.
8CBT Crawford L. Law... 203 Summit Ave., Bellevue, Pa.
8CBU Lorenzo D. Kipe... 135 Fulton St., Olean, N. Y.
8CBV Francis A. Reese... 1869 Wadena St., E. Cleveland, Ohio.
8CBW William C. Weaver... 1015 Garfield Ave., Springfield, Ohio.
8CBX Richard Lawrence... 229 Lora Ave., Youngstown, Ohio.
8CBY Harry Wm. Hain... South Main St., Cattaraugus, N. Y.
8CBZ Walter Euskist... 10 Orchard Ave., Bellevue, Pa.
8CC Clarence E. Kemp... 92 Sierman St., Middletown, Ohio.
8CCB Leon Vanunten... 751 Brics Ave., Lima, Ohio.
8CCC Norman S. Vogt... 143 Walnut St., Wyandotte, Mich.
8CCD Iron Paul... 135 Poplar St., Wyandotte, Mich.
8CC E Rex K. Struble... 804 Asylum St., Flint, Mich.
8CCF Stephen P. Byers... 341 Philadelphia Ave., Indiana, Pa.
8CCG Moffitt-Graumlich Elec. Co... 336 E. Franklin St., Circleville, Ohio.
8CCH Herbert Grimms... 522 E. Main St., East Palestine, Ohio.
8CCI James C. Lisk... 902 S. Elizabeth St., Lima, O.
8CCJ Robt. J. Haley... 699 Grant St., Sumate, N. Y.
8CCK Hamilton Haywood... 607 Grant St., Buffalo, N. Y.
8CCL Royal G. Lister... 300 Beiden Ave., N.E., Canton, Ohio.
8CCM John O. Archibald... 60 Aurora St., Lancaster, N. Y.
8CCN Arthur C. Morrow... 525 N. Church St., Elmira, N. Y.
8CCO Merle Israelson... Hartford, N. Y.
8CCP George J. Gray... 339 E. Third St., Cincinnati, Ohio.
8CCQ Elmer F. Bond... 311 Jerome Ave., Williamsport, Pa.
8CCR Chester W. Steiner... 36 Charles St., Boonville, N. Y.
8CCS Carlton E. Bailey... 29 Grant St., Potsdam, N. Y.
8CCT Arthur W. Lewis... 102 Cliff St., Battle Creek, Mich.
8CCU Thos. A. Hart, Jr... 40 Filkins St., Fairport, N. Y.
8CCV Siegel Sellers... 922 W. Park St., Kalamazoo, Mich.
8CCW Herbert Harrington... R. F. D. No. 4, Mansfield, Pa.
8CCX Albert G. Massey... 241 Padlock St., Watertown, N. Y.
8CCY Fred L. Batchelder... 904-6th St., Muskegon Hgts., Mich.
8CCZ George D. Oertel... 707 Wolf St., Syracuse, N. Y.
8CD Latimer L. Charnicky... 9604 Sophia Ave., Cleveland, Ohio.
8CDA Robert Mee... 120 Glendale Park, Rochester, N. Y.
8CDB Jesse A. Fluke... Clark Mills N. Y.
8CDC John T. Galey... 363 Taylor St., Beaver, Pa.
8CDD Allen B. Bower... Fulton St., Armaua, Mich.
8CDE Richard Dearing... 66 Elm St., Mayville, N. Y.
8CDF Frank Burt... 508 Chase St., Flint, Mich.
8CDG Walter Sullivan... 90 Newton St., Fredonia, N. Y.
8CDH William Zellers... 4386 Turney Rd., Cleveland, Ohio.
8CDI William S. Potter... Curtin St., Bellefonte, Pa.
8CDJ Ralph R. Boyden... 672 W. Liberty St., Madras, Ohio.
8CDK Henry J. Calderhead... 47 S. 8th St., Kenmore, O.
8CDL Wm. H. Stanley... 84 Claremont Ave., Buffalo, N. Y.
8CDM Wm. E. Rosevear... 2114 Cummings St., Newberry, Pa.
8CDN Rufus T. Washburn... Fourth Ave., Frankfort, Mich.
8CDO Carl S. Marlett... 7 Inwood Place, Buffalo, N. Y.
8CDP Marvin L. Vest... 611 Randolph Ave., Elkins, W. Va.
8CDQ Frank L. Wagner... 12 S. Rosina St., Somerset, Pa.
8CDR Fred C. Fiechtel... 37 Ravens St., Buffalo, N. Y.
8CDS Robt. A. Karber... 3473 Garland Ave., Detroit, Mich.
8CDT Howard J. Brosious... 226 N. 4th St., Lewisburg, Pa.
8CDU Geo. L. MacCracken, Jr... 183 Dodge Ave., Akron, O.
8CDV Clayton J. Bltberman... Cement St., Akron, N. Y.
8CDW Donald D. Bradley... 374 Bld Ave., Buffalo, N. Y.
8CDX Douglas Lewis... 2946 Zenhr Ave., Pittsburgh, Pa.
8CDY Fred E. Castenholz... 863 Calvin St., Grand Rapids, Mich.
8CDZ Justin Evans... 905 S. Main St., Washington C. H., O.
8CE Chas. J. Dorazie... 2304 Tampa Ave., Cleveland, Ohio.
8CEA Willard L. Taylor... 1607 S. Geddes St., Syracuse, N. Y.
8CEB Wm. S. A. Mutter... 726 Northampton St., Buffalo, N. Y.
8CEC Ralph H. McRoberts... 3106 Concord Ave., Detroit, Mich.
8CED Leland Melvin... 1937 East St., Lansing, Mich.
8CEE Harry N. Knight... 3840 Wabash Ave., Detroit, Mich.
8CEF Robt. Stephens... 454 McKee Ave., Monessen, Pa.
8CEG Leonard S. Saveland... 14418 Dover Ave., Cleveland, Ohio.
8CEH Thomas Sage... 8650 Agnes Ave., Detroit, Mich.
8CEI Parke G. Lambert... 903 Ross Ave., Wilkingsburg, Pa.
8CEJ John M. Sherman... 2767 Bergman St., Pittsburgh, Pa.
8CEK Albert C. McKinley... 615 N. State St., Marlon, Ohio.
8CEL Richard S. Kinjstone... R. F. D. No. 2, Glenash, Pa.
8CEM John C. Brittain... 1708 Fifth Ave., Beaver Falls, Pa.
8CEN Francis Hollis... 2316 Patterson St., Pittsburgh, Pa.
8CEO Arthur W. McAuly... 209 Third St., Oakland, Pa.
8CEP Dallas Wise... 2018 Mullane Ave., Detroit, Mich.

8CEQ Gerhard H. Wegener.....1 Moffatt St., Carnegie, Pa.
8CEK Paul Lindauer.....1014-11th St., Lorain, Ohio
8CES Melvin L. Leppert.....3d & S. Main St., Sharpsburg, Pa.
8CET Jas. B. Steiner.....123 N. Elizabeth St., Lima, Ohio
8CEU Milan High school.....Milan, Mich.
8CEV Harry C. Hopkins.....Auburn, N. Y.
8CFW Ross F. Hager.....200 W. Main St., Frankfort, N. Y.
8CEX Steve Joe Namsick.....1246 Murray Ave., Akron, O.
8CFY Burton A. Noll.....638 Lafayette Ave., Palmerton, Pa.
8CEZ Thos. H. Schumacher.....5853 Forbes St., Pittsburgh, Pa.
8CFB Chas. H. Katzenberger.....124 W. Main St., Greenville, O.
8CFA Howard L. Baillie.....28 Bowers St., Newark, Ohio
8CFB Harry Wallace.....7215 Whipple St., Swissvale, Pa.
8CFD Harry M. Anderson.....420 Glen Ave., Ellwood City, Pa.
8CFE Wm. K. Hawk.....Greensburg, Pa.
8CFE Theo. A. Viehe.....72 Main St., Hamburg, N. Y.
8CFE Edwin M. Rhea.....1019 Heberton Ave., Pittsburgh, Pa.
8CFG Phillip A. Bauer.....4187 Chene St., Detroit, Mich.
8CFH J. Carroll O'Donnell.....1019 Chislett St., Pittsburgh, Pa.
8CFI Miles N. Toy.....437 E. McKibben St., Lima, Ohio
8CFJ Leonard S. Mentzer.....North Lima, Ohio
8CFK Golon B. Harris.....703 State St., Erie, Pa.
8CFL Howard M. Wilkoff.....40 New York Ave., Youngstown, Ohio
8CFM J. Clayton Nicholson.....815 N. 12th St., Cambridge, Ohio
8CFN Robert F. Hunt.....1607 Clairmont Ave., Cambridge, Ohio
8CFO Russell C. Duncan.....1615 Church St., Detroit, Mich.
8CFP Phillips Thomas.....436 Elmer St., Pittsburgh, Pa.
8CFQ Arlington B. Corey.....Lake Odessa, Mich.
8CFR E. L. Pratt.....7 High St., Cobleskill, N. Y.
8CFS Chas. A. Sweeny.....Box 213, Market St., Freeport, Pa.
8CFT Lester C. Michael.....166 Kennard Ave., Barnesville, Ohio
8CFU Edgar R. Mallory.....141 N Spring St., Bellefonte, Pa.
8CFV Harold G. Towson.....30 Trinity Ave., Gouverneur, N. Y.
8CFW William H. Brown.....204 S Jackson St., Jackson, Mich.
8CFX Don I. Dayton.....234 Main St., Hinton, W. Va.
8CFY Wm. A. Hausding.....908 State St., Traverse City, Mich.
8CFZ Howard W. Peacock.....Barker, N. Y.
8CC Frank W. Ehrenfried.....10 Orchard Ave., Bellvue, Pa.
8CCA John W. D. Moore.....New Straitsville, Ohio
8CCB Paul C. Snyder.....Lowrie & Gardner Sts., Pittsburgh, Pa.
8CCD John C. Grady.....Box 209, Frankfort, N. Y.
8CCF W. J. G. Cooper.....507 Washington Ave., Oakmont, Pa.
8CCG Harold G. Rice.....1629 Ottawa Drive, Toledo, Ohio
8CCH C. Creed Farnam.....Sand Lake, Mich.
8CCJ Connellsville Public Schools.....Fairview Ave., Connellsville, Pa.
8CCK Harold G. Prall.....247 Jackson St., Saginaw, Mich.
8CCL Cecil Funk.....2434 Pennsylvania Ave., Detroit, Mich.
8CCM George Hunter, Jr.....205 McConnell St., St. Johns, Mich.
8CCN Malcolm C. Mattice.....35 Otsego St., Canajoharie, N. Y.
8CCO Lawrence Pierce.....1409 Henderson Drive, Kalamazoo, Mich.
8CCP William Dyke.....903 Fenimore St., Kalamazoo, Mich.
8CCQ R. E. Galloway.....71 Oliver St., Pontiac, Mich.
8CCR Lewis E. Marks.....102 N. Market St., E. Palestine, O.
8CCS Carnegie Inst. of Technology.....Schenley Park, Pittsburgh, Pa.
8CCU Lynn W. Goodnough.....44 Lydia St., Binghamton, N. Y.
8CCV Raymond A. Ransom.....49 Porter Ave., Wheeling, W. Va.
8CCW C. J. Harrison, Jr.....738 W. Church St., Elmira, N. Y.
8CCX Paul T. Criswell.....107 Farragut Ave., Vandergrift, Pa.
8CCY James E. Lewis.....151 Park Ave., Watertown, N. Y.
8CCZ Edward F. Whistler.....Perryburg, Ohio
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8CD5 Fred B. Humphrey.....Wallerfield & 5th St., Charleroi, Pa.
8CD6 Edward G. Snyder.....E. Pine St., Phillipsburg, Pa.
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8CD9 Edw. F. Steates.....127 Gold St., Uttra, N. Y.
8CD0 Geo. N. Lummel.....67 Rich St., Buffalo, N. Y.
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8CJLK Carter McCormick.....Chapman St., Chesaning, Mich.
8CJLL Harold Benson.....7 High St. ext., Bradford, Pa.
8CJLM Carroll E. Huck.....79 Bennett St., Buffalo, N. Y.
8CJLN Floyd A. Hamel.....200 W. Martin Ave., Amherst, Ohio
8CJO Richard W. Crowell.....406 N. Cherry St., Paulding, Ohio
8CJP Allen J. Pennybacker.....41 N. 3d St., Coshocton, O.
8CJQ Rubert Weston.....56 North St., Guilford, N. Y.
8CJR Willbur T. Walter.....1331 Fairmont St. N.W., Rockw'd, Pa.
8CJS Willard Storage Battery Co.....E. 131st St. & St. Clair Av., Cleve., O.
8CJT Thos. S. Hawley.....102 South Ave., Bradford, Pa.
8CJU Frank N. Wright.....132 Portage St., Kalamazoo, Mich.
8CJV Howard McCarter.....6 Morris St., Ogdenburg, N. Y.
8CJW Ralph Williams.....918 W. Church St., Elmira, N. Y.
8CJX Walter D. Baer.....350 Graham St., Pittsburgh, Pa.
8CJY Edward A. McElwain.....R. F. D. No. 2, Glenshaw, Pa.
8CJZ Willard K. Francis.....W. Main St., Sawnee, Ohio
8CK Duane Ingraham.....83 Main St., Herminia, Pa.
8CKA Wm. A. Fitch.....2022 Becker St., Flint, Mich.
8CKB Donald Lefever.....305 Ford St., Ogdenburg, N. Y.
8CKC Chas. Waterstreet.....40 Bayard St., Amsterdam, N. Y.
8CKD Alden C. Cummins.....724 Duquesne Ave., Duquesne, Pa.
8CKE Herman Hirsberg.....111 E. Adams Ave., Vandergrift, Pa.
8CKF Unassigned.....
8CKG Ted E. Hoffman.....65 Lafayette St., Pontiac, Mich.
8CKH Robt. E. Farmer.....3286 Helen Ave., Detroit, Mich.
8CKI George C. Hale.....448 Perry St., Pontiac, Mich.
8CKJ Lewis E. Wint.....264 Norton Ave., Pontiac, Mich.
8CKK A. A. Starkweather.....187 Washington Ave., Pontiac, Mich.
8CKL Geo. W. Westcott.....25 E. Howard St., Pontiac, Mich.
8CKM Chas. R. Acklin.....419-5th Ave., Parnassus, Pa.
8CKN Theodore Van Loan.....31 Prospect Ave., Catskill, N. Y.
8CKO Elmer A. Krall.....2349 Palm Beach Ave., Pittsburgh, Pa.
8CKP Thomas Davis.....121 Whvel Ave., Uniontown, Pa.
8CKQ John R. Koch.....1039 Valley Rd., Charleston, Ohio
8CKR Barney J. Kucera.....4615 Lester Ave., Cleveland, Ohio
8CKS Robt. V. Hubbard.....566 Lake St., Ashtabula, Ohio
8CKT Daniel T. Cheat.....2138-4th St., N.E., Canton, Ohio
8CKU Harry C. Baldwin.....14 Odell St., Union City, Pa.
8CKV Ralph E. Humes.....834 Jefferson St., Springfield, Ohio
8CKW Fred E. Hoyt, Jr.....18 Park Place, Ballston Spa, N. Y.
8CKX Syracuse Boys' Club.....436 Jefferson St. E., Syracuse, N. Y.
8CKY H. C. Guler.....455 N. Washington St., Wilkes-Barre, Pa.
8CKZ Marshall Barnum.....3839 Isabella Ave., Cincinnati, Ohio
8CL Harlan V. Bigalow.....1355 E. 107th Suite 2, Cleveland, Ohio
8CLA John M. Ray.....656 Carlisle St., Newcomerstown, Ohio
8CLB Virgil Coughenour.....Pittsburgh, Pa.
8CLC F. M. Tarbot.....335 S. Blakely St., Dunmore, Pa.
8CLD Thos. A. Reid.....1219 N. Limestone St., Springfield, O.
8CLE Herbert J. Riley.....7238 Standish St., Pittsburgh, Pa.
8CLF Harold Kilpatrick.....Meron St., Payne, Ohio
8CLG Rudolph Karl.....413 Robin St., Dunkirk, N. Y.
8CLH Geo. J. Emminger.....27 Florence Ave., Bellevue, Pa.
8CLI Alton D. Kunkel.....572 E. Main St., Bradford, Pa.
8CLJ Nathan Williams.....1411 Main St., Buffalo, N. Y.
8CLK Paul T. Bricker.....Franklin Ave., Freeport, Pa.
8CLL Edwin S. Lewis.....401 S. Dallas Ave., Pittsburgh, Pa.
8CLM John W. Hill.....101 Lida St., Mansfield, Ohio
8CLN Jos. A. Louis.....405 Ruger St., Utica, N. Y.
8CLO Raymond Vermillion.....227 College Ave., Kent, Ohio
8CLP Howard R. Young.....309 Elion Ave., Columbus, Ohio
8CLQ Frank Heald, Jr.....128 California Ave., Chester, W. Va.
8CLR Chas. A. Claus.....22 S. Main St., Somerset, Pa.
8CLS William Hiscock.....Olcott, N. Y.
8CLT Gerald W. Fox.....605 W. Vine St., Kalamazoo, Mich.
8CLU Wayne A. Copeland.....51 Center St., Warsaw, N. Y.
8CLV A. J. Buzzard.....806 Center St., Wilkinsburg, Pa.
8CLW R. W. Hallenbeck.....114 Wood Ave., Syracuse, N. Y.
8CLX Fred E. Ware.....R. F. D No 7, Fulton, N. Y.
8CLY Richard H. Hutchings, Jr.....State Hospital, Marcy, N. Y.
8CLZ C. H. Ellis.....292 Jewett St., Buffalo, N. Y.
8CM Charles H. Rice.....510 Putnam St., Marietta, Ohio
8CMA Leonard Jezorek.....244 W. Main St., Nanticoke, Pa.
8CMB Robert P. Nick.....125 Edgemoor Lane, Ithaca, N. Y.
8CMC Dennis B. Long.....97 S. Pearl St., Canadagua, N. Y.
8CMD Ernest A. McCurdy.....100 Frank St., Warren, Pa.
8CME Lloyd Lindley.....266 Locust St., Washington, Pa.
8CMF Guy R. Shaeffer.....1151 W. North St., Lima, Ohio
8CMG Chas. D. Fisk.....4721 Commonwealth Av., Detroit, Mich.
8CMH A. Pochelon, Jr.....533 W. Grand Blvd., Detroit, Mich.
8CMI Chas. C. & Geo. Whysall.....149 Chicago Ave., Marion, O.
8CMJ Roland D. Mann.....53 Good Ave., Huron, N. Y.
8CMK Kling McCain.....1107 Harvard Blvd., Dayton, Ohio
8CML Smith M. Johnson.....S. Main St., Middlefield, Ohio
8CMM Geo. S. Mason.....119 Temple St., Fredonia, N. Y.
8CMN Glenn & Ray Boundy.....513 State St., Grove City, Pa.
8CMO John E. Durstine.....107 Burton Ave., Cleveland, Ohio
8CMP E. C. Woodruff.....234 W. Fairmount St., State College, Pa.
8CMQ H. A. Jaehn.....4440 Helen Ave., Detroit, Mich.
8CMR Theo. G. Rew.....8 Prospect St., Cobleskill, N. Y.
8CMS Kenneth Blackburn.....314 Penn St. E., Bedford, Pa.
8CMT Gordon Shook.....38 Fort St., Forty Part, Pa.
8CMU Ralph W. Tanner.....1465 Chicago Blvd., Lakewood, O.
8CMV J. W. Stark.....1465 Chicago Blvd., Detroit, Mich.
8CMW Howard D. Cechran.....Main St., Alexander, N. Y.
8CMX Rain H. Savles, Jr.....Milan, Ohio
8CMY Edwin Schoenberr.....1201 Middle Ave., Elyria, Ohio
8CMZ Clarence H. Kasten.....418 Russell St., Ogdenburg, N. Y.
8CN Russell W. Hirschelmann.....325 Cleveland St., Cleveland, Ohio
8CNA H. A. Johnston.....3617 Butler St., Pittsburgh, Pa.
8CNB H. C. Fitzgerald.....815 Peach & Cherry Sts., Erie, Pa.
8CNC Earl M. Chidester.....815 Bancroft St., Lansing, Mich.
8CND John Chidester.....661 W. Pike St., Clarksburg, W. Va.
8CNE Harold D. Huston.....1709 Suburban Ave., Pittsburgh, Pa.
8CNF Alvin North, Jr.....Ridge Ave., Troy, Ohio
8CNG Democrat & Chronicle.....59-61 E. Main St., Rochester, N. Y.
8CNH Clyde G. Bailey.....391 State St., Conneaut, Ohio
8CNI Ralph W. Guy.....R. F. D. No. 1, Ellwood City, Pa.
8CNJ C. Van Gorder.....454 Mill St., Conneaut, Ohio
8CNK John C. DePue.....125 W. 3d St., Ft. Clinton, Ohio
8CNL Allen E. Apple.....115 S. Euclid Ave., Dayton, Ohio
8CNM Robt. J. Bashore.....R. F. D. No. 9, Paulding, Ohio
8CNN Theo. Bolton.....19 Fair St., Cooperstown, N. Y.
8CNO J. Lynn Anderson.....106 W. Northwood Ave., Columbus, O.
8CNP H. A. Dunn.....W. Diamond Ave., Hazelton, Pa.
8CNQ Ralph M. Lapham.....19 Grant Ave., Glens Falls, N. Y.
8CNR Wm. F. Baxter.....Main St., Seven Mile, Ohio
8CNS Myron Gould.....232 Second St., Cuyahoga Falls, Ohio
8CNT Frank Werner.....730 Vermont St., Glessport, Pa.
8CNU Roswell E. Fisher.....77 Elizabeth St., Onedda, N. Y.
8CNV Wm. D. Beritt.....206 W. Embargo St., Rome, N. Y.
8CNW Jos. M. Horizan.....1324 Leishman Ar., N. Kensington, Pa.
8CNX C. Chas. Johnson.....618 Washington St. E., Syracuse, N. Y.
8CNY H. F. Lewis.....19 S. West St., Shenandoah, Pa.
8CNZ Edward S. Heck.....31 Lincoln Ave., Salem, Ohio
8CO Brance Lazieb.....16 Furka St., Pittsburgh, Pa.
8COA Rudolph G. Miller.....21 Bristol St., Canadagua, N. Y.
8COB H. J. Cochran.....322-A N. 6th St., Cambridge, Ohio
8COC Mott Peck.....158 Main St., Scranton, Pa.
8COD Oris D. Lamm.....New Carlisle, Ohio

8COE Theo. H. Willers..... Avenue C., Matamoras, Pa.
8COF Earl Rhoads..... 629 S. Depeyster St., Kent, Ohio
8COG Sharon Willett..... R. F. D. No. 3, Lyndonville, N. Y.
8COH C. A. Christopher..... 624 Cross St., Rochester, Pa.
8COI Harold O. Quiek..... 335 Conlidge Ave., Syracuse, N. Y.
8COJ Wm. J. Hankehold..... 3951 Trevor St., Cheriot, Ohio
8COK Huch L. Mulligan..... 500 Genesee St., Utica, N. Y.
8COL Wilfred Lanley..... 201 Cr. Sprz & Walt, Nanticoke, Pa.
8COM Walter B. Alderfer..... 519 E. Washington St., Medina, Ohio
8CON Milton Swanson..... 1104 Penna. Ave. E., Warren, Pa.
8COO Theo. L. Buley..... 317 Chemung St., Waverly, N. Y.
8COP Robt. Barnhart..... R. F. D. No. 1, Bellefonte, Pa.
8COQ Harold F. Burn..... 332 E. Green St., Nanticoke, Pa.
8COR Milton Sayers..... 636 Prescott Ave., Scranton, Pa.
8COS Henry C. Mueller..... 1222 Calif. Av., N. S. Pittsburgh, Pa.
8COT Charles Marx..... 44 Mason Ave., Binghamton, N. Y.
8COU L. D. Kueffer..... R. F. D. No. 1, Osborn, Ohio
8COV Claud F. King..... 125 S. Porter, Saginaw, W.S., Mich.
8COW J. O. Ellison..... 80 W. High St., Detroit, Mich.
8COX Ralph Folkman..... Glenford, Ohio
8COY Wm. D. Orser..... 1108 5th Ave., Coraopolis, Pa.
8COZ Ed Haring..... 1612 E. 86th St., Cleveland, Ohio
8CPA Orlo Palmer..... 233 E. 11th St., Holland, Mich.
8CPB Fred. E. Ackley..... 97 Aberdeen St., Rochester, N. Y.
8CPC J. J. Donner..... 214 Faddock St., Watertown, N. Y.
8CPD Howard Eldredge..... 402 S. Market St., Johnstown, N. Y.
8CPE Julius C. VanBruggen..... 331 S. Rutland St., Johnstown, N. Y.
8CPF Mearl E. Wilson..... Sharon Springs, N. Y.
8CPG E. C. Lanning..... 724 N. Westledge Av., Kala'soo, Mich.
8CPH Raymond Beyer..... R. F. D. No. 5, Lima, Ohio
8CPI Wm. R. Grant..... 308 Tennessee Ave., Charleston, W. Va.
8CPJ John F. Davies..... 62 Pierce St., Kingston, Pa.
8CPK Leo E. Oederklk..... 4 Parson St., Auburn, N. Y.
8CPL Robt. O. Schamp..... 421 S. Broadway, Medina, O.
8CPM Harold C. Haws..... R. F. D. No. 3, Medina, N. Y.
8CPN Wilbur A. Stelzer..... Holland, N. Y.
8CPO Wilbur Miller..... Holland, N. Y.
8CPQ Fred Bova..... Frankfort, Mich.
8CPR Robt. W. Stolzenbach..... DeGraff, Ohio
8CPS Harold E. Hart..... 1020 Adams St., Owosso, Mich.
8CPT Harold E. Hart..... 101 E. Main St., Salem, Ohio
8CPU A. E. Milligan..... 724 W. Market St., Lima, Ohio
8CPV Allen W. Palmer..... State St., Scottville, Mich.
8CPW Carlton G. Brown..... 57 Green St., Schuylerville, N. Y.
8CPX D. R. Stevenson..... Christian Ave., Hubbard, Ohio
8CPY Theo. J. Miller..... 1903 S. Erie St., Bay City, Mich.
8CPZ F. L. Reynolds..... 387 Castle St., Geneva, N. Y.
8CQA Robt. A. Wells..... 316 Prospect St., Watertown, N. Y.
8CQB Jas. A. Wilson..... Care Crescent Eng. Co., Kala'soo, Mich.
8CQC George Mueller..... 733 Penn Ave., Midland, Pa.
8CQD Carleton Hughes..... 106 Geneva Ave., Detroit, Mich.
8CQE S. F. White..... 922 Irvine Ave., Syracuse, N. Y.
8CQF Geo. L. Gatsch..... 203 N. 6th St., Steubenville, Ohio
8CQG Glenn R. Smith..... 621 Bradley St., Watertown, N. Y.
8CQH Bruce Diekerson..... 649 Midland Ave., Syracuse, N. Y.
8CQI A. F. Worthington..... 301 N. Leroy St., Fenton, Mich.
8CQJ Nelson I. Baxter..... 319 E. Kennedy St., Syracuse, N. Y.
8CQK O. B. Goldsmith..... 216 Rose Place, Kalamazoo, Mich.
8CQL J. H. McClung..... 1221-9th Ave., Huntington, W. Va.
8CQM John H. Graves..... Main St., Oak Harbor, Ohio
8CQN Willis W. Murray..... Creston, Ohio
8CQO Alex. Boland..... 400 DuBols St., DuBols, Pa.
8CQP Theo. W. McNary..... 27 Highland Ave., Washington, Pa.
8CQR Harry E. Fryer..... R. F. D. 5, Pine Lake, Pontiac, Mich.
8CQS Ralph A. Powers..... 5138 Gratiot Ave., Port Huron, Mich.
8CQT Im J. Bacher..... 504 S. State St., Clark's Summit, Pa.
8CQU Warren A. Somers..... E. Broad St., W. Hazelton, Pa.
8CQV Clav D. Richards..... Derrick City, Pa.
8CQW Lloyd E. Slinn..... 726 Prospect Ave., Van Wert, O.
8CQX Joseph B. McCune..... 488 Fifth St., Donora, Pa.
8CQY Chas. H. Helser..... 733 New York Ave., Columbus, Ohio
8CQZ Carl F. Walsh..... 304 Jay St., Rochester, N. Y.
8CQA Clarence E. Furke..... 453 Avenue D, Rochester, N. Y.
8CQB Howard A. Thompson..... 3401 Ridgway St., Pittsburgh, Pa.
8CQC Miles H. Rohlin..... 7 Lake Ave., Williamson, N. Y.
8CQD Chas. W. Pfister..... Johnson St., Osborn, Ohio
8CQE Crosley Mfg. Co..... 6723 Dassy Ave., Cincinnati, Ohio
8CQF Oleafar Ahrens..... 47 N. Main St., Canadawaga, N. Y.
8CQG Chas. F. Swoboda..... 16475 Ithby Rd., Manle Heights, O.
8CQH Henry R. Snelman..... 937 Harriet Ave. N.W., Canton, Ohio
8CQI Fred. F. Sauer..... 1924 Concordale Ave., Cleveland, Ohio
8CQJ The Sterling Mfg. Co..... 2845 Prospect Ave., Cleveland, O.
8CQK H. C. Thoms & L. W. Jones..... 59 Pasadena Ave., Highland Pk., Mich.
8CQL John Wm Lang..... 774 Northampton St., Buffalo, N. Y.
8CQM Loren Macomber..... Quaker Rd., Orchard Park, N. Y.
8CQN Clifford C. Mosher, Jr..... 1044 W. Market St., Lima, Ohio
8CQO John R. Dauberman..... 615 St. Catherine St., Lewisburg, Pa.
8CQP Gilbert Stvbr..... 175 Galle Ave., Ross Township, Pa.
8CQR Wm. C. Albertson..... 5400 Stanton Ave., Pittsburgh, Pa.
8CQS Walter J. Krager..... 39 Franklin St., Cattraugus, N. Y.
8CQT Anton K. Rehor..... 16350 Ithby Rd., Manle Heights, O.
8CQU Clarence G. Keener..... 215 Giffin Ave., Pittsburgh, Pa.
8CQV Sigmund Wojnowski..... 1344 Dewey Ave., Rochester, N. Y.
8CQW Garnett F. Roberts..... Mastin Park, Buffalo, N. Y.
8CQX Starke R. Hathaway..... 602 S. Maple St., Marysville, Ohio
8CQY Lawrence D. Trevelt..... Buffalo St., Orchard Park, N. Y.
8CQZ John W. Dixon..... 1875 Charles Rd., East Cleveland, O.
8CQA Donald W. Exner..... Silver Bay, N. Y.
8CQB Robert Swain..... 713 F. Tinto St., Ann Arbor, Mich.
8CQC John H. Brabb..... 751 Chicago Blvd., Detroit, Mich.
8CQD Howard C. Hanna..... 3802 Woodworth Rd., E. Cleveland, O.
8CQE Wm. T. Munson..... 13524 Ashburton Rd., Cleveland, Ohio
8CQF George W. Stone, Jr..... 9 Evershed St., Niagara Falls, N. Y.
8CQG William J. Scripps..... 3664 Trumbull Ave., Detroit, Mich.
8CQH Alphonse Brazinski..... 12 Rubber St., Rochester, N. Y.
8CQI Leland D. Lathrop..... Barab, Ohio
8CQJ Bert Drummond..... 239-5th Ave., Three Rivers, Mich.
8CQK Frank Lazick..... 16 Eureka St., Pittsburgh, Pa.
8CQL Raymond Lotzar..... 439 Fernwood Ave., Rochester, N. Y.
8CQM Elmer Jila..... 4304 E. 126th St., Cleveland, Ohio
8CQN Irving W. Littlefield..... 147 Moulton Ave., Kenmore, N. Y.
8CQO Norman Hellhrun..... 425 West Ave., Buffalo, N. Y.
8CQP John J. Long, Jr..... 205 Prospect St., Canadawaga, N. Y.
8CQR Vito Grieco..... 183 Wadhale Way, Rochester, N. Y.
8CQS J. B. Eccles..... 2435 Auburn Ave., Toledo, Ohio
8CQT Russell F. Kehr..... 3216 Cherry St., Toledo, Ohio
8CQU S. L. Biesacker..... 335 S. Clinton Ave., Rochester, N. Y.
8CQV Elmer W. Boehmer..... 101 Main St., Hamburg, N. Y.
8CQW Robert Lea..... Ashley, O.
8CQX Frederick R. Messmer..... 611 Markison Ave., Columbus, Ohio
8CQY Howard Mattes..... 189 Avenue B, Rochester, N. Y.
8CQZ Glover S. Mohr..... 302 N. Cherry St., Paulding, Ohio
8CQA James R. Nelson..... 418 Caroline St., Herkimer, N. Y.
8CQB Marlon Y. Law..... 1406 Coruna St., Owosso, Mich.
8CQC William E. Fullr..... 639 Mac Ave. E., Lansing, Mich.
8CQD Fred. W. Blackman..... 157 Forrest St., Clyde, Ohio
8CQE Bernard Evehlich..... 142 E. Hoard St., Watertown, N. Y.
8CQF Lawrence E. Forman..... 176 North St., Buffalo, N. Y.
8CQG Harold W. Munk..... 419 Clay Ave., Watertown, N. Y.

8CSZ Louis H. Frost..... 112 Hatch St., Syracuse, N. Y.
8CT Robert C. Blair..... 194 Glendale Av., Highland Pt., Mich.
8CTA Jos. E. Gardner..... 4514 Whetsel St., Cincinnati, O.
8CTB Elmer J. Emery..... K. F. D. No. 6, Auburn, N. Y.
8CTC Fremont F. Purdy..... 122 E. 4th St., Huntington, W. Va.
8CTD Duane Nathan Hadley..... 56 Walnut St., Shelby, Ohio
8CTE Carl R. Sherman..... 1225 Dudley St., Utica, N. Y.
8CTF Clarence C. Young..... 1505 Federal St., Pittsburgh, Pa.
8CTG Thomas Elder..... 1208 Oak Ave., Coshocton, O.
8CTH Harold W. Fletcher..... 609 Prescott Ave., Dunmore, Ohio
8CTI Forrest W. Dana..... R. F. D. No. 5, Paulding, Ohio
8CTJ Edwin D. Strickland..... Cor. Market & 2d Sts., Warren, Pa.
8CTK John G. C. Miller..... 25 Gelston St., Buffalo, N. Y.
8CTL Ferdinand Carl Kaffer..... 707 Wolf St., Syracuse, N. Y.
8CTM Willard J. Laidlaw..... Mariette, Mich.
8CTN Charles Stowell..... 225 N. 2d St., Olean, N. Y.
8CTO Lion Gardiner Mason..... 7306 Hermitage St., Pittsburgh, Pa.
8CTP Richard M. Brown..... 532 Dunder Ave., Manassas, Pa.
8CTQ Walter C. Olson..... 103 Sturgis St., Jamestown, N. Y.
8CTR F. E. Fitch, D. D. S..... 219 W. Church St., Elmira, N. Y.
8CTT W. E. Kinney..... S. Main St., Marion, Ohio
8CTU William F. Ludwig..... 441 Avenue D, Rochester, N. Y.
8CTV Carl Schardt..... 12813 Marston Ave., Cleveland, Ohio
8CTW John H. Schneider..... 98 Fair St., Cooperstown, N. Y.
8CTX Kenneth Newcomer..... 606 Fayette St., Conneville, Pa.
8CTY E. E. Bond..... 367 N. 5th St., Indiana, Pa.
8CTZ John S. Narattl..... 350 Lehigh Ave., Palmerton, Pa.
8CU Ralph R. Kimes..... 3034 E. 79th St., Cleveland, Ohio
8CUA Ruskin S. Freer..... East Liberty, Ohio
8CUB Adam D. Seehrst..... R. F. D. No. 1, Aranum, Ohio
8CUC Geo. Richardson..... 268 Main St., Greenville Pa.
8CUD Geo. Brown..... Box 128, R. F. D. 10, Toledo, O.
8CUE William J. Williams..... 1118 Sibley St., Grand Rapids, Mich.
8CUF Harker F. Thomas..... 458 E. Church St., Marion, Ohio
8CUG Leslie E. Johnson..... 55 Sturgis St., Jamestown, N. Y.
8CUH James B. Jones..... Neal St., Turtle Creek, Pa.
8CUI Edwin C. Warren..... Canoe, Mich.
8CUJ Robert B. Conaughy..... 42 First St., Waterford, N. Y.
8CUK William H. Snefsky..... 1354 Tennessee St., Dormont, Pa.
8CUL Harold O. Koons..... 21835 Lake Shore Blvd., Euclid, O.
8CUM Earl Perkins..... 2260 E. 100th St., Cleveland, Ohio
8CUN Ralph F. Clements..... 724 Whitney Ave., Wilkingsburg, Pa.
8CUO Theodore S. Begg..... 214 Eakin St., Columbus Grove, Ohio
8CUP Ernest Hedley Hobbs..... 401 W. Cortland St., Graton, N. Y.
8CUQ Edward J. Deusch..... 4124 Bailey Ave., Cleveland, Ohio
8CUR Dante Dominzi..... 3097 West Blvd., Cleveland, Ohio
8CUS Harold H. Geysler..... 330 Hill St., Serwickley, Pa.
8CUT A. McTiche..... 7122 Lemington St., Pittsburgh, Pa.
8CUU William Graf..... 43 Nichols St., Rochester, N. Y.
8CUV Frank J. Ambrose, Jr..... 1612-5th Ave., Arnold, Pa.
8CUW Earl V. Fischer..... 150 Avery St., Rochester, N. Y.
8CUX Lester Klentz..... 11902 Castlewood Ave., Cleveland, Ohio
8CUY George R. Rinehart..... 15 Jones St., Ingram, Pittsburgh, Pa.
8CUZ George Riddle Lang..... Pine Road, Edgewood, Pa.
8CV C. E. Urban..... 27 Watsonia Blvd., Pittsburgh, Pa.
8CVA Harry J. Kuhlman..... 148 Crescent Blvd., Dayton, Ohio
8CVB Chas. N. Page..... 64 Midland Ave., Columbus, Ohio
8CVC Gerald Haines..... R. D. 4, Catherine Av., Dayton, Ohio
8CVD Warren F. Copp..... 92 E. Dayton St., W. Alexandria, O.
8CVE Chester Hersh..... 1410 Lamar St., Dayton, Ohio
8CVF Raymond C. R. Schultze..... 1424 Nixon St., Pittsburgh, Pa.
8CVG Leonard M. Wittlinger..... 47 Portland Ave., Dayton, Ohio
8CVH Elmer C. Warm..... 436 N. Kilmer St., Dayton, O.
8CVI Harold H. Greene..... 118 Oxford Ave., Dayton, Ohio
8CVJ Albert H. Harris..... 30 Clover St., Rochester, N. Y.
8CVK Marion Soulin..... 1016 Edison St., Dayton, Ohio
8CVL Maurice A. Rudd..... 1545 E. 122d St., Cleveland, Ohio
8CVM John F. Remsberg..... 335 Oakwood Place, Springfield, Ohio
8CVN Paul F. Jackson..... 825 Linwood St., Dayton, Ohio
8CVO Reuben P. Delhl..... Cresson, Pa.
8CVP James Lafer..... 3061 W. Grand Blvd., Detroit, Mich.
8CVQ Charles Kenny..... 2959 Somerton Rd., Cleveland Hts., O.
8CVR John W. D. Page..... Park Ave., Verona Ants., Cincinnati, O.
8CVS Francis W. Darts..... 153-12th Ave., Columbus, Ohio
8CVT Wm. R. Butler..... 660 Stuart St., Dayton, O.
8CVU The Wireless Shop..... 209 N. Finley St., Puxnutawper, Pa.
8CVV Emery G. Smith..... R. F. D. No. 1, Irishville, Pa.
8CVW Albert N. Hemenway..... Warsaw, N. Y.
8CVX Norman L. Geldel..... 5638 Northumberland Ar., Pittsburgh, Pa.
8CVY Samuel Dewey Conley..... 2803 Frontenac St., Pittsburgh, Pa.
8CVZ Edmund H. Simpson..... 680-a Middle Ave., Wilmerding, Pa.
8CWA Roy S. Copp..... 107 McDaniel St., Dayton, Ohio
8CWB Forest Keenan..... 40 Colorado Ave., Highland Pk., Mich.
8CWC Ward Kennedy..... 668-a Middle Ave., Wilmerding, Pa.
8CWD Winfield W. Heckert..... 402 E. Church St., Oxford, Ohio
8CWE Raymond P. Murphy..... 188 Grandville St., Newark, Ohio
8CWF Arthur R. John..... 257 High St., Dayton, Ohio
8CWF Ronald Warner..... Derrick City, Pa.
8CWG John L. Zimmerman..... 553 Second St., Shamokin, Pa.
8CWH Chas. F. MacNish..... 4504 Hector St., Cincinnati, Ohio
8CWI Raymond Floyd..... 507 Allison St., Washington, Pa.
8CWX William C. Giles..... 2705 East St., N.R., Pittsburgh, Pa.
8CWW F. Kelvin Kearney..... 3837 Warren Ave. W., Detroit, Mich.
8CWL Hertz Battery Co..... 1238 E. 79th St., Cleveland, Ohio
8CWM Charles H. Emerick..... 501 Maple St., Eaton, O.
8CWN William S. Howe..... 304 Linwood St., Dayton, Ohio
8CWO Forrest I. Rose..... 2620 May St., Cincinnati, Ohio
8CWP Raymond E. Stukej..... 610 N. Broad St., Lancaster, Ohio
8CWW R. H. Marshall, Jr..... 425 Lincoln St., Ballenue, Pa.
8CWR Robert E. Baird..... 34 W. First St., Dayton, Ohio
8CWS Thornton Ellis..... 1221 Grand Ave., Dayton, Ohio
8CWT Donald Barnhart..... 100 Wayne St., Warren, Pa.
8CWU DeValine Swigart..... 904 Kenmore Blvd., Kenmore, Ohio
8CWX Walter A. Huff, Jr..... 424-5th St., Parkersburg, W. Va.
8CWW Milton L. Kuder..... 133 W. 18th St., Erie, Pa.
8CWX Roy W. Waller..... 617 N. Fourth St., Cambridge, Ohio
8CWX Halley S. Wilcox..... Millerton, Pa.
8CWX J. Ralph Bush..... Mad. Parks, 41. Sacket Harbor, N. Y.
8CX Mensal L. Johnson..... 3079 Texas Ave., Dormont, Pittsb'gh, Pa.
8CXA Karl T. Bradley..... Bethany College, Bethany, W. Va.
8CXB Edward Cooner, Jr..... Braxwell, W. Va.
8CXC Cleon W. Millard..... Box 421, Lima, N. Y.
8CXD Thurlo A. Loudon..... Broadway St., Scottville, Mich.
8CXE David T. Davies, III..... R. R. 10, Box 73, W. Toledo, O.
8CXF John E. Penniman..... 231 Stuart Ave., Kalamazoo, Mich.
8CXG Clarence E. Gilson..... 3 Spring St., Athens, Ohio
8CXH Luther E. Counts..... Linn St., Coshocton, Ohio
8CXI Roy E. Wise..... 258 E. 8th St., Holland, Mich.
8CXJ Delbert R. Duolap..... Box 57, Hemlock, Ohio
8CXK Victor E. Donato..... 59 E. Market St., Alliance, Ohio
8CXL Oren White..... New Straitsville, Ohio
8CXM Clarence L. Doty..... 619 Nancy St., Charleston, W. Va.
8CXN J. Clyde Lewis..... 212 W. Washington St., Grafton, W. Va.
8CXO Charles W. Kress..... 23 Helena St., Rochester, N. Y.
8CXP Russell B. Stewart..... Glen St., Yellow Springs, Ohio
8CXQ John A. Sloat..... 241 Broadway St., Monticello, N. Y.
8CXR J. L. Robinson..... West Lodge, Oberlin, O.
8CXS Roger W. Elsmann..... 305 Peach St., Erie, Pa.

8CXT H. Clifford Allen.....26 Coolidge St., Glens Falls, N. Y.
8CXU Paul M. Barnes.....3321 Blanchard St., Toledo, Ohio.
8CXV Paul H. Rowley.....76 Third St., Gloversville, N. Y.
8CXW Kenneth R. English.....625 S. Lawn Ave., Coshocton, Ohio
8CXX Carroll B. Kerr.....190 E. Mark St., Marion, Ohio
8CXY Franklin Yoder.....223 Spring St., Wooster, Ohio
8CZY Leslie H. Jenks.....304 State St., Carthage, N. Y.
8CYA Malcolm L. Rivkin.....147 Winona Ave., Highland Park, Mich.
8CYB Paul H. Sanborn.....1435 4th Ave., Huntington, W. Va.
8CYC Harry E. Daucherty.....120 W. Gamble, Washington, C. H. O
8CYD John B. Florea.....745 Lincoln Ave., Wilmington, O.
8CYE Arthur Wm. Laurien.....21 Sands St., Cortland, N. Y.
8CYF Al'n Thompson, Al'on Thompson, Avoca, N. Y.
8CYG R. P. Irvine.....3444 Storer Ave., Cleveland, Ohio
8CYH Adam Wlodarski.....395 Hudson Ave., Rochester, N. Y.
8CYI Morris T. Decker.....39 North St., Baldwinville, N. Y.
8CYJ Joseph Hertsberg.....306 Clay Ave., Rochester, N. Y.
8CYK Amzie B. Dreher.....514 Scott St., Stroudsburg, Pa.
8CYL Rowland Plain.....1 Laurel Ave., Binghamton, N. Y.
8CYM Roy H. Mason, Vocational High School, Oswego St., Syracuse, N. Y.
8CYN C. M. Bell.....241 Tremont St., North Tonawanda, N. Y.
8CYO Unassigned
8CY1 Doyle C. Swartzel.....2121 Burnet St., Cincinnati, Ohio
8CY2 C. R. Partridge, Jr.....118 S. Water St., Saginaw, Mich.
8CY3 Ralph W. Pitt.....343 Birt St., Rochester, N. Y.
8CY4 Herschel E. Satterfield.....713 E. End Ave., Pittsburg, Pa.
8CY5 Robert M. Whitmer.....91 Wabash St., Battle Creek Mich
8CY6 Carmen A. Myers.....434 Perkins St., Akron, O.
8CY7 George W. Gravatt.....2172 Alger Rd., Lakewood, Ohio
8CY8 George Snow, Jr.....5538 Northumberl'd Av., Pittsburgh, Pa
8CY9 Maurice E. Kopf.....16 W. Seventh St., Monroe, Mich.
8CY0 Gordon A. Atwater.....13621 Blenheim Rd., Cleveland, Ohio
8CY1 Paul J. Hiller.....1558 Winchester Ave., Lakewood, Ohio
8CY2 Henry K. Shaw.....364 Beechwood Drive, Akron, O.
8CZ Harold G. Jones.....806 E. Vine St., Mt. Vernon, Ohio
8CZA John M. VanCott.....7420 Warren Ave. E., Detroit, Mich.
8CZB Donald McGeorge.....3289 1stwood Rd., Cleveland, Ohio
8CZC H. M. Gilman.....4150-2d Blvd., Detroit, Mich.
8CZD Walter H. Fuller.....4326 Hamilton St., Detroit, Mich.
8CZE Carlton Springgett.....12 Clinton St., Fairport, N. Y.
8CZF Lawrence J. Schoeneman.....Anchorville, Mich.
8CZG A. J. Seeley.....314 Locust St., Williamsport, Pa.
8CZH Charles Fricx.....318 Boyd Ave., Van Wert, Ohio
8CZI Louis C. Reoss.....112 Innis St., Oil City, Pa.
8CZJ Oscar H. Bonter.....226 Ross St., Cambridge Springs, Pa
8CZK Claude A. Schmidle.....Center Ave., Ebenezer, N. Y.
8CZL Paden M. Hisson.....2738 Glen Mavr Ave., Pittsburg, Pa
8CZM Henry Bornmann.....3172 W. 14th St., Cleveland, Ohio
8CZN Carl A. Gimmey.....13503 Emily St., E. Cleveland, Ohio
8CZO Charles Gault.....R. F. D. No. 2, Ypsilanti, Mich.
8CZP Boy Scouts of America.....Troon 31 (Camp), Weles Island, N. Y.
8CZQ E. L. Yates.....21 Parson St., Binghamton, N. Y.
8CZR Robert E. Stealey.....947 Market St., Parkersburg, W. Va.
8CZS Allen W. Palmer.....213 S. State St., Ann Arbor, Mich.
8CZT Burdette Kimber.....62 Casterton Ave., Akron, O.
8CZU Kenneth W. Conrad.....5 Lincoln Ave., Batavia, N. Y.
8CZV Loyd Brothers.....N. Main St., Wellington, Ohio
8CZW Ray Spence.....208 Putnam Ave., Marietta, Ohio
8CZX Joseph D. Agostine.....137 Monongalia Av., Morgant'n, W. Va.
8CZY Rupert Stephens.....E. State St., Scottsville, Mich
8CZZ Horace L. Prange.....1003 Short St., Kalamazoo, Mich.
8DA Herbert Reich.....3000 Berkshire Rd., Cleveland Hgts., O
8DAA Joseph Briggs.....29 Taylor St., Cortland, N. Y.
8DAB Albert H. Ernst.....7147 Garvin Ave., Elyria, Ohio
8DAC William Woodroe.....1417 Clairmount Ave., Detroit, Mich.
8DAD Scott Mueller.....2818 Corydon Rd., Cleveland Hgts., O
8DAE John E. Erickson.....1214 Carlyon Rd., East Cleveland, O
8DAF Robt. L. Kistler.....7467 McClure Ave., Swissvale, Pa
8DAG Orson B. Slocum.....4 State Rd., Ionia, Mich.
8DAH Harry L. Pearson.....1028 Morrison Ave., Pittsburgh, Pa
8DAI Harry E. Johnston.....620 Chandler Ave., Detroit, Mich
8DAJ Robt. H. Collingnon.....2222 Willow Ave., Niagara Falls, N. Y.
8DAK Edward P. Durr.....4730 N. Edgewood Ave., Cincinnati, O
8DAL Arthur Eckhart.....2104 Third St., Dayton, Ohio
8DAM M. S. Specht.....141 W. Liberty St., Wooster, Ohio
8DAN De Mont F. Stevens.....717 Meredith St., Dayton, Ohio
8DAO Roy E. Urban.....13905 Shaw Ave., E. Cleveland, O.
8DAP Willard B. Frazer.....727 Frost Ave., Rochester, N. Y.
8DAQ George A. Morse.....R. F. D. No. 2, Williamson, N. Y.
8DAR K. Milton R. Miller.....108 Glenwood Ave., Rochester, N. Y.
8DAS Harley McClain.....Box 262, Millersburg, Ohio
8DAT Stanley F. Northcutt.....1204 Birney St. N., Bay City, Mich.
8DAU William A. Warren.....2210 N. East St., Lansing, Mich.
8DAV Donald E. T. Christy.....Harrison Ave., Old Forge, N. Y.
8DAW Russell B. Whitehurst.....Sycamore, O.
8DAX C. J. Collum.....R. F. D. 2, Pinconning, Mich.
8DAY Olin McPherson.....2510 Grand Ave., Parkersburg, W. Va.
8DAZ William S. Fraser.....219 Centennial Ave., Sevierick, Pa.
8DB Glyn H. Sees.....727 Arch St., Williamsport, Pa.
8DBA Fred B. Hamilton.....9 Ridge Ave., Youngstown, Ohio
8DBB George E. Guernsey.....Depot St., West Springfield, Pa.
8DBC Frank M. Park.....715 Catalpa St., Lima, Ohio
8DBD Keith H. Lewis.....Ridge Road, Middleport, N. Y.
8DBE Ardell Crowe.....318 Jackson St., Vandergrift, Pa.
8DBF Geo. F. Martin.....720 Hill Ave., Wilkinsburg, Pa.
8DBG Byron R. Wedemann.....705 E. Market St., Scranton, Pa.
8DBH Clair D. Foster.....R.F.D. No. 2, Lakeview, Mich.
8DBI E. E. Seymour.....Kelley Island, Ohio
8DBJ Arthur L. Puffer.....West Springfield, Pa.
8DBK Paul Hansen.....1802 Sanderson Ave., Scranton, Pa.
8DBL Clyde W. Donner.....429 Main St., Berlin, Pa.
8DBM Samuel E. Taggart.....446 N. Buckeye St., Wooster, O.
8DBN Jerome W. Eckenrode.....117 Park Ave., Wilkes-Barre, Pa.
8DBO George B. Beisvanger.....622 N. Locust St., Adrian, Mich.
8DBP Clare E. Crites.....Tuscarawas, Ohio
8DBQ Lex M. Depp.....919 E. Mahoning St., Punxsutawney, Pa.
8DBR Donald M. Ryan.....1007 Lamb St., Utica, N. Y.
8DBS Bernard Isbitsky.....107 Page St., Kingston, Pa.
8DBT Robert E. Goddard.....41 Prospect St., Ashtabula, Ohio
8DBU Roland P. Dinkel.....716 N. Charles St., Lima, Ohio
8DBV Fred B. Maynard.....443 Franklin St., Palmerton, Pa.
8DBW J. L. Smith.....N. Y. State Army, Syracuse, N. Y.
8DBX Paul Renton.....203 Washington St., Vandergrift, Pa.
8DBY Herbert Frosell.....310 W. Central Ave., So. Williamsport, Pa.
8DBZ Henry A. Tindall, Jr.....38 S. Terry St., Dayton, Ohio
8DC J. Warren Wright.....1119 S. Fountain Ave., Springfield, O
8DCA Walter L. Horn.....3952 Howley Ave., Pittsburgh, Pa.
8DCB Frank Trauscht.....812 Putnam St., Findlay, Ohio
8DCC Wilbur J. Gamblin.....104 E. Main St., Buckhannon, W. Va.
8DCD Leon Shoof.....527 W. Jefferson St., Grand Ledge, Mich.
8DCE Adrian C. Lugbill.....N. High St., Columbus Grove, Ohio
8DCF Vincent M. French.....31 Kingsville Ave., Ashtabula, Ohio
8DCG James D. Brewer.....434 N. Main St., Ada, Ohio
8DCH E. L. Baumann.....5 Parkman St., Warren, Ohio
8DCI Paul L. Derr.....236 W. Main St., Ravenna, Ohio
8DCJ Russel W. Neal.....411 High St., Conneaut, Ohio
8DCK Andrew C. Gerren.....Frankfort, Pa.
8DCL Rea J. Thompson.....229 S. College St., Washington, Pa.
8DCM Robert J. McClain.....6 Chestnut St., Cooperstown, N. Y.

8DCN Arthur Kenneth Hoose.....135 Grant St., Painesville, Ohio
8DCO J. F. Johnston, Jr.....504 Sheldon St., Grand Haven, Mich.
8DCP Alton J. Hawley.....304 Delaware St., Walton, N. Y.
8DCQ Charles Grace.....Woodland Ave., Conneaut, Ohio
8DCR Harry S. Weber.....1113 Walnut St., Dorer, O.
8DCS Paul Crouch.....198 Granville St., Newark, Ohio
8DCU Henry D. Harris.....447 River St., Manistee, Mich.
8DCV Harley G. Bonta.....20 Shoemaker St., Forty Fort, Pa.
8DCW John Haluska.....126 S. Morris St., St. Clair, Pa.
8DCX William W. Simpson.....Saranac, Mich.
8DCY Marx Vanderveken.....2206 Washington Ave., Scranton, Pa.
8DCZ Kalamazoo High School.....Vine St., Kalamazoo, Mich.
8DD Howard Johnson.....209 1/2 S. Main St., Upper Sandusky, Ohio
8DD1 Nelson C. Nichols.....7725 Dorcum Rd., Cleveland, O.
8DD2 Leon N. Howe.....9 Judson St., Canton, N. Y.
8DD3 William J. Reilly.....14889 Kinsman Rd., Cleveland, O.
8DD4 William J. Reilly.....3274 E. Yorkshire St., Cleveland Heights, Ohio
8DD5 John E. Wile.....564 N. Grant St., Wooster, Ohio
8DD6 Dellet T. Poling.....Phillippi, W. Va.
8DD7 Charles B. Havens.....82 Jefferson St., Columbus, Ohio
8DD8 Wilson W. Kohli.....351 Monroe St., Tiffin, Ohio
8DD9 W. Charles Hovey.....30 Henrietta St., Amsterdam, N. Y.
8DD0 Earl R. Rethmiller.....434 Stewart Ave., Jackson, Mich.
8DD1 Herbert R. Hefferman.....Sherwood, N. Y.
8DD2 Mark H. Tanner.....557 Second St., Gallipolis, Ohio
8DD3 Fred W. Brice.....119 E. Pine St., Washington, Pa.
8DD4 Joseph McKay.....74 Webster St., No. Tonawanda, N. Y.
8DD5 Charles Kelly.....Kirkland, N. Y.
8DD6 Forrest M. Kimble.....Davis, W. Va.
8DD7 Carl M. Kneisel.....908-4th St., Fairmont, W. Va.
8DD8 Lowell T. Hyer.....Howard St., Sabina, Ohio
8DD9 Norwalk High School (Weldon Sanger).....E. Main St., Norwalk, Ohio
8DDE Ralph Harris.....601 W. Jefferson Ave., Grand Ledge, Mich.
8DDE1 Harold E. Seamans.....Marathon, N. Y.
8DDE2 David S. Madill.....413 Indiana Ave., South Haven, Mich.
8DDE3 Walter O. Parmington.....376 Garson Ave., Rochester, N. Y.
8DDE4 Roger G. Fabringer.....502 Center Ave., Clark's Summit, Pa.
8DDE5 Edward L. Long.....34 Burgoyne St., Schuylerville, N. Y.
8DDE6 Walter S. King.....419 W. Colgate St., Canonsburg, Pa.
8DDE7 Pliny W. Sigafosse.....Cor. Main & W. Saffel Ave., Sycamore, O.
8DDE8 Ira G. Scheetz.....R. F. D. 1, Coshocton, O.
8DE Florence C. Potts.....185j Middle St., Sharpshurg, Pa.
8DEA Homer G. Heldt, Jr.....327 Franklin St., Lansing, Mich.
8DEB Fred Beddow.....916 S. Main St., Mount Pleasant, Mich.
8DEC Richard N. Williams.....111 E. Embarge St., Rome, N. Y.
8DED William Sakkers.....53-7th St., Holland, Mich.
8DEE Paul N. Kugler.....37-1st St., Port Carbon, Pa.
8DEF John Ballard Allen.....12 Marvin St., Clinton, N. Y.
8DEG Harold E. Falk.....708 Harrison St., Monroe, Mich.
8DEH Walton W. Brewer.....1142 Orchard St., Coshocton, O.
8DEI Stanton T. Vanderbilt.....304 Guy Park Ave., Amsterdam, N. Y.
8DEJ Clarence E. Trombley.....5151 Wabash Ave., Detroit, Mich.
8DEK Robert L. Atwell.....321 Main St., Granville, O.
8DEL K. Walker Miles.....627 Pipestone St., Benton Harbor, Mich.
8DEM Edward F. Brooke.....Pickerington, O.
8DEN H. E. Preston.....8 Amsbry St., Binghamton, N. Y.
8DEO George Guettler.....511 Harrison St., Monroe, Mich.
8DEP Donald A. Wilbur.....518 S. Kinney Ave., Mt. Pleasant, Mich.
8DEQ Henry O. Stone.....Williamson Rd., New Castle, Pa.
8DER Jack N. Browell.....350 Delaware St., Palmerton, Pa.
8DES William W. Lamb.....504 Main St., Wheeling, W. Va.
8DET Horton C. Mosher.....9 Washington Ave., Cobleskill, N. Y.
8DEU Frank B. Kent.....189 Conklin Ave., Binghamton, N. Y.
8DEV Clair T. Rymer.....S. State St., Clark's Summit, Pa.
8DEW Wycliffe Winn.....220 Reo Ave., Lansing, Mich.
8DEX Frederick M. Young.....S. Woodward Ave., Birmingham, Mich.
8DEY Stanley E. Brown.....Corning, O.
8DEZ Ralph Wigram.....Romney, W. Va.
8DF Cleveland Yacht Club.....Cleveland, Ohio
8DFA Wayne Wisler.....935 Dewalt Ave. N.W., Canton, O.
8DFB Lawrence V. Wells.....325 Smith Ave., Lansing, Mich.
8DFC Owens A. Hutcheson.....911 Ritchie St., Princeton, W. Va.
8DFD Fred L. Buck.....30 LeRoy St., Potsdam, N. Y.
8DFE George W. Thomas.....241 Shawnee Ave., Plymouth, Pa.
8DFF Charles M. Riek.....106 Federal St., Saginaw, Mich.
8DFG John C. McAlarney, Jr.....615 Gaylord Ave., Plymouth, Pa.
8DFH Willard Peterylt.....629 W. 7th St., Traverse City, Mich.
8DFI Robert Aldrich.....145 Main St., Gouverneur, N. Y.
8DFJ Tynan D. Eckhardt.....57 Wade Ave., Buffalo, N. Y.
8DFK Caid Harry Peck.....426 Park Ave., Waverly, N. Y.
8DFL Victor Smith.....418 Friendship St., Medina, O.
8DFM Irvin T. McKelvey.....157 Edgewood St., Wheeling, W. Va.
8DFN Peter Narkon.....1228 Lincoln Ave., Utica, N. Y.
8DFO William B. Michael.....820 Walnut St., Caldwell, O.
8DFP French Shaffer.....934 S. Henry Ave., Elkins, W. Va.
8DFQ Harry John Cartus.....523 Industry St., Pittsburgh, Pa.
8DFR Roderick A. Beach.....Main St., Nichols, N. Y.
8DFS Rollin Bisnette.....230 E. 4th St., Port Clinton, O.
8DFT Howard B. Stephenson.....72 Victoria Ave., Buffalo, N. Y.
8DFU Roy K. Morris.....1133 Edgewood Drive, Charleston, W. Va.
8DFV Joseph R. Criswell.....550 S. 4th St., Steubenville, O.
8DFW David D. Barker.....5646 Northumberland St., Pittsburgh, O.
8DFX Lynne L. Fredericks.....Belton St., Hamler, O.
8DFY Lee Willard Rodgers.....High St., Wadsworth, O.
8DFZ E. L. Hokanson.....Vland St., Point Pleasant, W. Va.
8DG Noel J. Groh.....151 Bradley St., Buffalo, N. Y.
8DGA Donald H. Patterson.....532 Winsor St., Jamestown, N. Y.
8DGB Auld E. Harbeck.....Upper Saranac Lake, N. Y.
8DGC Muriel E. Murtaugh.....56 Ball Park Dr., Grand Rapids, Mich.
8DGD George F. Barry.....616 Meadow Ave., Charleroi, Pa.
8DGE Francis E. Burke.....812 Walnut St., Wilkinsburg, Pa.
8DGF John D. Reld.....126-A Division St., Amsterdam, N. Y.
8DGG Rollin Lee.....26 Parsons St., Binghamton, N. Y.
8DGH Arthur Dunlap.....Main St., Bowerton, O.
8DGI Claud W. Larcombe.....304 Foot Ave., Jamestown, N. Y.
8DGJ Edwin Hale.....450 N. South St., Wilmington, O.
8DGL Delmar George.....108 Custer St., Vandergrift, Pa.
8DGM Z. E. Forester, Randal R. Forester.....461 Motheral St., Jonesess, Pa.
8DGN Robert W. Cowell.....Robina St., Berkley, Mich.
8DGO Edward K. Gochla.....R. F. D. 504, Royal Oak, Mich.
8DGP Albert H. Cassin.....731-16th St., Port Huron, Mich.
8DQG Lorence W. Fraser.....2964 Essex Rd., Cleveland Hgts., O
8DQQ George Russell, Jr.....1119 E. 113th St., Cleveland, O
8DQR Joel C. Carpenter.....2859 Hampshire Rd., Cleveland Hgts., O
8DQS Don Johnston.....Euclid Beach Park, Cleveland, O.
8DQT Maurice T. Raide.....601 Fitzgugh St., Bay City, Mich.
8DQU Paul A. Schnebelen.....558 E. Broadway, Toledo, O.
8DGV Charles A. Drescher.....1169 E. 145th St., Cleveland, O.
8DGW Ira W. Swindler.....852 E. Exelange St., Akron, O.
8DGX Ray Nesbitt Earley.....1001 Allegheny Ave. N.S., Pittsburgh, Pa.
8DGY Harold G. Capron.....601 Weber Ave., Akron, O.
8DGGZ Marston W. Claire.....2025 Elmwood Ave., Springfield, O.
8DH Alexis W. Russin.....Oak Hill Rd., Endicott, N. Y.
8DHA Ralph H. Stroth.....1116 E. 125th St., Cleveland, O.
8DHB Edward E. Huffman.....Gray Apts., 2nd St., Elyria, O.
8DHC Norris L. Urban.....517 N. Market Ave., Canton, O.
8DHD Robert S. Betten.....3 The Circle, Ithaca, N. Y.
8DHE Courtney H. Wenger.....822 Gilmore Ave. N.W., Canton, O.
8DHF Albert E. Coatsworth.....727 Northumberland Ave., Buffalo, N. Y.

8DHG Joseph P. Weiss..... 3002 Carson St., Pittsburgh, Pa.
8DHI Charles Theel..... R. F. D. 3, Yale, Mich.
8DHJ John C. P. Lewis..... Main St., Brockton, N. Y.
8DHK Howard L. Roe..... 7241 Finance St., Pittsburgh, Pa.
8DHL John H. Hackenberg..... 915 Madison Ave., Columbus, O.
8DHM Ezekiel S. Dorsey, Jr..... 14 N. Bouquet St., Pittsburgh, Pa.
8DHN Alan F. Burgess..... 121 S. Cedar St., Owosso, Mich.
8DHO Joseph H. Barclay, Jr..... 1332 Pritchard St., Pittsburgh, Pa.
8DHP Burton C. Carpenter..... 228 Delaware St., Syracuse, N. Y.
8DHP Mark S. Richards..... 117 S. Blakely St., Dunmore, Pa.
8DHQ David L. Perrot..... Chesaning, Mich.
8DHR Clyde H. Phelps..... 22 Cartwright Ave., Sidney, N. Y.
8DHS Eugene G. Livingston..... 314 Broadway, Findlay, O.
8DHT Clifford R. Ling..... 341 Freepoint Ave., Asplwail, Pa.
8DHU Everett B. LeFevre..... 401 E. John St., Maumee, O.
8DHW Henry Glenmore Oakes..... R. F. D. 2, Mauch Chunk, Pa.
8DIX Howard R. Zuzo..... R. F. D. 2, Yale, Mich.
8DIX Herbert Sherman..... 46 Ellenwood Ave., Youngstown, O.
8DIZ De Wayne L. Howe..... 49 Florida Ave., Youngstown, O.
8DIA Cole Prantz..... 121 Park Pl., Kingston, Pa.
8DIB Dusenberry Radiotelectric Station..... 46 S. Saginaw St., Pontiac, Mich.
8DIA Paul S. VanDeusen..... 327 S. Willow St., Kent, O.
8DIB Allen B. West..... 426 N. Walnut St., Wilmington, O.
8DIC Rodney Meluhish, Jr..... 29 Goodwin St., Kingston, Pa.
8DID Charles E. Merritt..... Westmoreland, N. Y.
8DIE Leonard J. Peters..... 12415 Phillips Ave., Cleveland, O.
8DIF Robert Goettmann..... 1122 Davis Ave., Pittsburgh, Pa.
8DIG Clarence H. Baird..... 329 S. Richardson Ave., Columbus, O.
8DIH Herbert I. Schmitt..... 4458 Canton Ave., Detroit, Mich.
8DIJ Arthur F. Turner..... 7463 Kipling Ave., Detroit, Mich.
8DIK Robt. W. MacGregor, Jr..... 221 N. Jefferson St., Dayton, O.
8DIL Frank T. Gibbs..... Main St., Westmoreland, N. Y.
8DIM Henry W. Gilmore..... 26 Washington St., Ypsilanti, Mich.
8DIN George Russell, Jr..... 293 Kedder St., Wilkes-Barre, Pa.
8DIN Walter B. Russell..... 428 1/2-9th St., Niagara Falls, N. Y.
8DIO James J. Sella..... 1946 W. Liberty Ave., Pittsburgh, Pa.
8DIP Stanley M. George..... 1224 E. Genshaw, Pa.
8DIQ William H. Titzel..... 391 W. Water St., Elmira, N. Y.
8DIR William H. Allen..... 840 N. Main St., Jamestown, N. Y.
8DIS Archibald E. Newton..... 221 Junction Ave., Detroit, Mich.
8DIT Carl F. Bonbright..... 812 St. Nicholas Ave., Dayton, O.
8DIU Lyle Dusenbury..... 111 Lafayette St., Pontiac, Mich.
8DIW Robert G. Teese..... 4945 Marburg St., Cincinnati, O.
8DIX Harold B. Nolce..... 22 N. Ogden Ave., Columbus, O.
8DIY Jesse R. Leach..... Middletown, O.
8DIZ John V. Helseh..... 511 Carolyn Ave., Bellevue, Pa.
8DJ Donald C. Meyer..... 1485 E. 108th St., Cleveland, O.
8DJA David Stein..... 2012 Lawrence St., Toledo, O.
8DJB Nelson C. Lewis..... 2921 Urwiler Ave., Cincinnati, O.
8DJC Karl Hukhizer..... 303 S. Main St., Granville, O.
8DJD Dwight Richards..... 1372 Eastwood St., Columbus, O.
8DJE Louis Coll..... 627 Broadway, Buffalo, N. Y.
8DJF Harry S. Berlezyk..... 120 Park Ave., Barberton, O.
8DJG Palmer M. Wetz..... 2020 Salem Ave., Dayton, O.
8DJH Benjamin Bartzoff..... 3 Norway Park, Buffalo, N. Y.
8DJI George H. Matchett..... 19125 Nottingham Rd., Cleveland, O.
8DJJ Theodore Richards..... 1727 E. Tuscarawas St., Canton, O.
8DJK Charles Butterfield..... 10 Conewango Pl., Warren, Pa.
8DJK Paul L. Shellhorn..... Lykens, O.
8DJM Harold E. Warren..... 40 McGraft St., Muskegon, Mich.
8DJN Victor E. Rehark..... 2940 Noble St., Cleveland Hgts., O.
8DJO Clyde H. McKelvey..... 1110 Ridge Ave., Latrobe, Pa.
8DJP Gustave E. Sadlon..... P. O. Box 131, Russellton, Pa.
8DJQ Chas. B. Sprague..... 141 Jacob St., Penn Yan, N. Y.
8DJR Sherwood P. French..... Barneveld, N. Y.
8DJS Tremain M. Hughes..... 311 Lenox Ave., Oneida, N. Y.
8DJT Ronald McGinnis..... 1214 Faulkner St., Pittsburgh, Pa.
8DJU Lester J. Hall..... 83 W. First St., Mansfield, O.
8DJV Thomas Brain..... 53 Sheridan St., Miners Mills, Pa.
8DJW Wendell W. King..... 26-2d St., Waterford, N. Y.
8DJX L. Clifford White..... 917 Dickie Ave., Parkersburg, W. Va.
8DJY Ralph Atherton..... Route 3, Harrison, O.
8DJZ Homer W. French..... 819 Eureka St., Lansing, Mich.
8DK Michael M. Welsensee..... 2624 Dennis St., Cincinnati, Ohio.
8DKA Lee Augustus..... 416 Florence St., Ypsilanti, Mich.
8DKB Curtiss N. Lawler..... 1106 Washington Ave., Huntington, W. Va.
8DKC Jas. A. Wilson..... c/o Crescent Engraving Co., Kalamazoo, Mich.
8DKD Geo. X. M. Collier..... Forrest Ave., Frankfort, Mich.
8DKE Howard E. Aller..... 630 Catherine St., Syracuse, N. Y.
8DKF William Webb..... 2319 Hillside Pl., Kalamazoo, Mich.
8DKG James C. Moulton..... 629 W. 9th St., Traverse City, Mich.
8DKH Frank S. Wright..... 12 Hertzel St., Warren, Pa.
8DKI Nicholas G. Geracimos..... 728 E. Mound St., Columbus, O.
8DKJ John F. Byrne..... 62 Marshall St., Coldwater, Mich.
8DKK Gerald R. Wright..... 10 Clinton St., Homer, N. Y.
8DKL Russell A. Gray..... 878 N. Howard St., Akron, O.
8DKM Ernest L. Griffiths..... 74 Pacemont Rd., Columbus, O.
8DKN George M. Grady..... 1441 Bellevue Blvd., Steubenville, O.
8DKP Clarence E. Carpenter..... 7 Champlain Ave., Whitehall, N. Y.
8DKQ Donald L. Farrell..... 327 Shonnard St., Syracuse, N. Y.
8DKR LeRoy H. Goss..... Beach Haven, Pa.
8DKS Edgar B. Vincent..... 25 Middle St., Uniontown, Pa.
8DKT Wilson E. Rowell..... 23 Onelda St., Baldwinville, N. Y.
8DKU Henry W. Wickenhiser..... 1112 State St., Coraopolis, Pa.
8DKV Stanley Kime..... North Fairfield, O.
8DKW H. Morris Errin..... 506 S. St. Clair St., Painesville, O.
8DKX Robert M. Ferry..... 62 North St., Binghamton, N. Y.
8DKY Nelson L. Stoll..... 235 Mulberry St., Buffalo, N. Y.
8DKZ Nelson Griswold..... 1125 Miller St., Utica, N. Y.
8DL Norden Wm. Daubenbals..... 2638 Dennis St., Cincinnati, Ohio.
8DLA Allen W. Blanchard..... 75 E. Tompkins St., Columbus, O.
8DLB Leroy M. Gunniss..... Water St., Algonac, Mich.
8DLC Chancy F. Whitney..... 502 W. Cross St., Ypsilanti, Mich.
8DLD Stuart E. Chipman..... 708 Maple St., Battle Creek, Mich.
8DLE Neal P. Merrill..... Clay & Michigan Sts., Algonac, Mich.
8DLF James England..... (Antioch College), Yellow Springs, O.
8DLG Seth H. Neddermeyer..... Richmond, Mich.
8DLH Kenneth B. Houston..... 432 Holt St., Dayton, O.
8DLI Orin S. Parker..... Saugatuck, Mich.
8DLJ Carl A. Pilkington..... Portland, Mich.
8DLK Arthur E. Byerlein..... 2409 Maplewood St., Toledo, O.
8DLL Ronald C. Schall..... Luther, Mich.
8DLM Evert Johnson..... Rochester, Mich.
8DLN Berla M. Dyingler..... 822 Maple Ave., Findlay, O.
8DLO Roy E. Williams..... Commerce St., Milford, Mich.
8DLP Almaron Ketzler..... 1034 Oak St., Flint, Mich.
8DLQ Howard A. Walker..... 1312 Beach St., Flint, Mich.
8DLR Loys L. Hotchkiss, Sheldon R. Pratt..... 1040 Jefferson St., Scranton, Pa.
8DLS Francis Jennings..... 2221 Whitney St., Toledo, O.
8DLT Milford W. Howe..... 9 Judson St., Canton, N. Y.
8DM Paul L. Hexter..... 1543 East Blvd., Cleveland, Ohio.
8DN Russel Flora..... 1550 Brighton Rd., Columbus, O.
8DO J. F. Atwood, Jr..... 155 Brighton Rd., Columbus, O.
8DP Warren Walker..... Marietta, Mich.
8DQ Emerson L. Elszler..... 2387 Calif. Ave., N. S., Pitts'gh, Pa.
8DR John B. Coleman..... 328 Locust St., Edgewood, Pitts'gh, Pa.
8DRJ Eugene Westerville..... 219 W. LaFayette St., Ottawa, Ill.
8DS Walter R. Hoffman..... 403 S. 7th St., Ann Arbor, Mich.

8DT Foster J. Demarest..... 811 Walnut St., Williamsport, Pa.
8DU Paul H. Button..... 6195 McMillan Ave., Detroit, Mich.
8DV Alexander L. H. Darragh..... 255 College Ave., Beaver, Pa.
8DW James Penberthy..... 1674 Philadelphia Ave., Detroit, Mich.
8DX Harry J. Washburn..... 2910 Glasgow Ave., Detroit, Mich.
8DY LeGrand E. Bush..... 22 Walnut St., Binghamton, N. Y.
8DZ William Kaus..... Euclid Ave., Springfield, Ohio.
8EA George A. McIntosh..... 1388 Elm St., Detroit, Mich.
8EB Russel M. Blair..... 3930 Ivanhoe Ave., Norwood, Ohio.
8EC Venard M. Lucas..... 35 Hubbard Ave., Columbus, Ohio.
8ED Carlisle Benjamin..... 174 Glasgow St., Clyde, N. Y.
8EE Louis P. Hamburger, Jr..... Camp Idlewood So. Schron, N. Y.
8EF Albert D. Miller..... 219 Hazlett Ave. N.W., Canton, O.
8EG Walter J. Brown..... Red Rock, Pa.
8EH E. S. Leavenworth..... 8998 Martindale St., Detroit, Mich.
8EI Abe Irving Frankel..... 900 E. Main St., Rochester, N. Y.
8EJ Trade High School..... Car. Neilston & Spring, Columbus, O.
8EK Sidney S. Greenwood..... 814 Broad St., St. Joseph, Mich.
8EL Thomas Myers, Jr..... 41 Alciugan Ave., Buffalo, N. Y.
8EM R. J. Evans..... 1500 Neilson St., Utica, N. Y.
8EN Clyde Hillman..... 2800 Veteran St., Pittsburgh, Pa.
8EO Benton S. Clark..... 715 E. Maiden St., Washington, Pa.
8EP A. B. Schwer..... 901 W. Washington St., Grafton, W. Va.
8EQ Harold D. Davis..... Davis St., Bolivar, N. Y.
8ER LaVerne W. Hughes..... 958 Richle Ave., Lima, Ohio.
8ES Geo. G. Collins..... 601 Copley Rd., Akron, O.
8ET Frank Jambor..... 1405 E. 22d St., Cleveland, Ohio.
8EU Ervin L. Maneval..... 1470 W. 4th St., Williamsport, Pa.
8EV Le Roy M. Levison..... 163 Grant Ave., Vandergrift, Pa.
8EW G. B. Cramp..... 11 Oregon Ave., Grafton, Pa.
8EX Chas. A. Plunkett, Jr..... Lewisburg, W. Va.
8EY H. E. Burns..... 111 W. John St., Martinsburg, W. Va.
8EZ Thomas A. King..... 106 B. Wn St., Dayton, O.
8FA Arthur M. Stillwagen..... 312 E. Jefferson St., Ann Arbor, Mich.
8FB Robert C. Devlin..... 1224 Boyle St., Pittsburgh, Pa.
8FC Donald L. Wood..... 10 Augustine St., Rochester, N. Y.
8FD E. D. McCCommon..... 268 N. Market St., East Palestine, O.
8FE Arthur H. Benzee..... 196 Keystone St., Buffalo, N. Y.
8FF William F. Davis..... New Stratsville, Ohio.
8FG Charles Ross..... 3016 Montgomery St., Detroit, Mich.
8FH V. J. Lapp..... 32 Church St., LeRoy, N. Y.
8FI Harold L. LeVanway..... 1013 Prospect St., Lansing, Mich.
8FJ Orville D. Bower..... 834-4th St., Marietta, Ohio.
8FK P. A. Marsal..... 1527 Lakeland St., Lakewood, Ohio.
8FL Walter Wm. Mester..... 2170 W. 95th St., Cleveland, Ohio.
8FM Clare L. Guswiler..... Church St., Roscoe, Pa.
8FN William Threm..... 2325 Vine St., Cincinnati, Ohio.
8FO William M. Near..... 210 Orange St., Jackson, Mich.
8FP Peter Tennyson..... 102 W. Union St., Naticoke, Pa.
8FQ Frank A. Baumgarten..... 1624 Beechwood Blvd., Pittsburgh, Pa.
8FR Seldon I. Davis..... 30 Winders St., Pittsburgh, Pa.
8FS Robert M. Fetzer..... 832 Shorb Ave. N.W., Canton, Ohio.
8FT Lloyd E. Furrow..... 420 Lake St., Troy, Ohio.
8FU E. J. Allen..... 634 Jefferson Ave., Defiance, Ohio.
8FV Clyde W. Thorpe..... Washington Ave., Cobleskill, N. Y.
8FW Russell E. Brigham..... 141 Main St., Oneonta, N. Y.
8FY Ralph P. Thetreau..... 5012 Sheridan Ave., Detroit, Mich.
8FZ Walter L. Leatherman..... 321 Gordon Ave., Van Wert, O.
8GA George W. Van Kirk..... 196 S. Wash. Ave., Wilkes-Barre, Pa.
8GB Floyd H. Roush..... 575 Alger Ave., Detroit, Mich.
8GC Boy Scouts of America..... Lansing, Mich.
8GD W. G. Chandler..... Blank St., Sylvania, Ohio.
8GE Jay Robert David..... 743 Brice Ave., Lima, Ohio.
8GF Earl Anderson..... Douglas, Mich.
8GG Chester H. Pickett..... 26 Church St., Hornell, N. Y.
8GH Ellwood H. Sneider..... 20 Norandy Ave., Rochester, N. Y.
8GI Hal J. Shafer..... Community Drive, Dayton, Ohio.
8GJ Ralph D. Hatre..... 48 Holmes St., Rochester, N. Y.
8GK Paul M. Eleks..... 14 Broadway Ave., Morgantown, W. Va.
8GL Edward G. Goetz..... 157 Ideal St., Buffalo, N. Y.
8GM Franklin High Schooj..... Otter St., Franklin, Pa.
8GN Jesse H. Shera..... 117 W. Walnut St., Oxford, Ohio.
8GO Andrew L. Plews..... 106 Kern Ave., Clarksville, W. Va.
8GP Edward R. Wendell..... Bancroft Drive, Greece, N. Y.
8GQ James E. Law, Jr..... 216 Sycamore St., Clarksville, W. Va.
8GR Raymond Moore..... 365 Morrison Ave., Columbus, Ohio.
8GS Geo. Norris..... 8416 Brush St., Detroit, Mich.
8GT H. S. Rrnoks..... 151 W. 1st St., Fulton, N. Y.
8GU Ray M. Lacey..... 1998 Enclid Ave., Detroit, Mich.
8GV F. Dawson Bliley..... 450 W. 9th St., Erie, Pa.
8GW Austin N. Edwards..... 2206 Burnet Ave., Cincinnati, O.
8GX George W. McKay..... 32 W. Third St., Xenia, Ohio.
8GY Everett W. Thatcher..... 180 W. College, Oberlin, O.
8GZ Lucian D. Conan, Jr..... 1611 Lakefront Ave., E. Cleveland, O.
8HA L. G. Windom..... 1375 Franklin Ave., Columbus, O.
8HB Albert L. Wash..... Pioneer Ave., Pittsburgh, Pa.
8HC City of Cleveland Water Dept., Crib 3 (in Lake Erie), Cleveland, O.
8HD Fred J. Alles..... 14 Garnet Lane, Wilkes-Barre, Pa.
8HE Maynard J. Columbe..... 26 River St., Cuyahoga Falls, O.
8HF Ralph Gaylord..... 73 N. Front St., Cuyahoga Falls, O.
8HG Evening News Association..... 615 W. Lafayette Blvd., Detroit, Mich.
8HH Paul D. Breeze..... 221 E. Ashland Ave., Columbus, O.
8HI Howard Bowman..... 431 Ashland Ave., Detroit, Mich.
8HJ George F. Wheeler..... 806 Fallowfield St., Charleroi, Pa.
8HK Joel J. Young..... 71 W. Gray St., Elmira, N. Y.
8HL Carl E. Mielke..... 3619 Grandis St., N. S., Pitts'gh, Pa.
8HM Elwyn S. Marvin..... 121 W. Miller St., Elmira, N. Y.
8HN Grove City High School..... Main St., Grove City, Pa.
8HO Willet E. Batchelder..... 398 Vine St., Akron, Ohio.
8HP Willis Weaver..... 321 Division St., Ann Arbor, Mich.
8HQ Joseph J. McCormick..... 11 Hallow St., Balto., N. Y.
8HR Waino T. Pasanen..... 2145 Highland Ave., Detroit, Mich.
8HS Isadore Levine..... 4833 Holyoke Ave., Cleveland, Ohio.
8HT Robert S. Munsell..... 191 Center St., Ahtahula, Ohio.
8HU James L. Egan..... 120 Barton St., Buffalo, N. Y.
8HV Alvin Anderson..... 47 E. Liberty St., Hubbard, O.
8HW Stephen Tarnacz, Jr..... 447 E. Hoporan Ave., Barberton, Ohio.
8HX Geo. K. Rollins..... 125 Vinewood St., Birmingham, Mich.
8HY Archie S. Waterbury..... 50 Hawthorne St., Perry, N. Y.
8HZ Robert W. Shoop..... 160 1/2 Jefferson Ave., Vandergrift, Pa.
8IA Donald L. Ross..... 122 Midwood Ave., Toledo, Ohio.
8IB Henry B. Joy..... 301 Lake Shore Rd., Grasse Pt., Mich.
8IC R. C. Higgy..... 73 E. Frames Ave., Columbus, Ohio.
8ID Lemuel C. Smith..... 1800 Percy Ave., Parkersburg, Pa.
8IE John H. Sokutis, Geo. J. Noack..... 5800 Broadway Ave., Cleveland, Ohio.
8IF Orval G. Simmons..... Junction City, Ohio.
8IG Leland P. Young..... 39 Division St., Fort Plain, N. Y.
8IH Frank J. Riley..... 1216 Addison Rd., Cleveland, O.
8II Howard C. Barton..... 18 Myrtle St., Le Roy, N. Y.
8IJ Percy W. Lister..... 1167 Whelock Ave., Detroit, Mich.
8IK E. Paul Welrick..... 221 S. Market St., Loudonville, Ohio.
8IL J. Paul Granter..... Snake Road, Catskill, N. Y.
8IM Maurice A. Nerber..... 41 Beattie Ave., Lockport, N. Y.
8IN Edward Halper..... 2240 E. 9th St., Cleveland, Ohio.
8IO Walter J. Gordon..... 326 Main St., Taylor, Pa.
8IP Det. Athletic Club..... 214 Madison Ave., Detroit, Mich.
8IQ Gilbert A. Doerlight..... 145 Illinois Ave., Youngstown, Ohio.
8IR A. S. Bachtel..... 151 Garman Rd., Akron, Ohio.
8IS Clark J. Taylor..... 721 W. Delaware Ave., Toledo, Ohio.

8IS Ralph N. Farnham.....Camp Perry, Ohio
8IT Walter Loesch.....12517 Arlington St., Cleveland, Ohio
8IU Richard E. Sibert.....109 East Benton St., Wapakoneta, O.
8IV Archie G. Peoples.....1446 E. 11th St., Cleveland, Ohio
8IW Alex W. Kovatch.....1780 Fulton Rd., Cleveland, Ohio
8IX Sylvan Knaport.....618 S. Chestnut St., Lansing, Mich.
8IY Roy T. Van Niman.....119 S. Buckeye St., Wooster, O.
8IZ Geo. L. Havers.....3331-15th St., Detroit, Mich.
8JA Edmund H. Hansen.....1160 Williams St., Plymouth, Mich.
8JB Richard E. Morley.....916 Stockbridge St., Kalamazoo, Mich.
8JC Anthony Brinolo.....108 Hedges St., Luzerne, Mich.
8JD A. A. Kleidis, Jr.....1031 Hamilton Ave., Grand Rapids, Mich.
8JE Edu. C. Jones.....522 Fairmont Ave., Fairmont, W. Va.
8JF Frank J. Mangano.....5 River Terrace, Binghamton, N. Y.
8JG William D. MacPherson.....923 Nela View Rd., Cleveland Hgts., O.
8JH Lakewood High School.....Robinwood Ave., Lakewood, Ohio
8JI L. Miller Andrus.....505 E. Hlsham St., St. John, Mich.
8JJ Paul W. Towsey.....832 Hickory St., Lansing, Mich.
8JK Russell L. Schwing.....15 University Ave., Buffalo, N. Y.
8JL Lloyd N. Chatterton.....12409 Woodside St., Cleveland, O.
8JM I. W. Cappelan.....227 Claremont Ave., Ashland, Ohio
8JN Henry L. Metz.....East Brady, Pa.
8JO Jos. L. Smith.....N. Y. State Armory, Syracuse, N. Y.
8JP Oscar A. Chamberlaine.....83 W. Exchange St., Akron, Ohio
8JQ Lot & Wilbur Alexander.....2711 Espy Ave., Dormont, Pittsburgh, Pa.
8JR Howard G. Huddle.....Napoleon, Ohio
8JS Frank J. Burtans.....3 Elm St., Cobleskill, N. Y.
8JT L. W. Brichta.....8054 Maybury Gd. Ave., Detroit, Mich.
8JU Lewis M. Ripple.....1601-2d Ave. N. E., Canton, Ohio
8JV Lee William Perkins.....630 Lodi St., Elyria, Ohio
8JW Thos. C. Lightfoot.....1819 Ligonier St., Latrobe, Pa.
8JX John Becker.....2662 E. Congress St., Detroit, Mich.
8JY Parke Wright, Jr.....7 Gates Circle, Buffalo, N. Y.
8JZ Alfred T. Sirrine.....46 E. 20th St., Holland, Mich.
8KA Howard E. Strong.....208 E. King St., Smethport, Pa.
8KB Keith McGary.....5421 Avery Ave., Detroit, Mich.
8KC Werner K. Sauber.....14300 Strathmore Ave., E. Cleveland, O.
8KD William J. Baldwin.....92 Hazelton Ave., Kenmore, N. Y.
8KE Nicholas J. Ropar.....786 Delaware Ave., Youngstown, Ohio
8KF Robert Barrows.....3923 Lindley Ave., Norwood, Ohio
8KG J. William Kidd.....404 LaFayette St., Niles, Ohio
8KH Cal G. Gutman.....3584 E. 120th St., Cleveland, Ohio
8KI Ellis Merry.....268 Auburn Ave., Pontiac, Mich.
8KJ Irving C. Davis.....1055 Balfour Rd., Detroit, Mich.
8KK Nye R. Lamphier.....211 South St., W., Painesville, Ohio
8KL Jas. R. Carroll.....61 Ben Lomand St., Uniontown, Pa.
8KM Boy Scouts of America.....Clear Lake, Mich.
8KN Melvin A. Leach.....Seymour & Shilawasse, Lansing, Mich.
8KO Doron Bros. Elec. Co.....325-329 B. St., Hamilton, Ohio
8KP Don Geo. McDaniel.....17 Colorado St., Ashtabula, Ohio
8KQ Paul M. Johnston.....216 Clifford Ave., Apollo, Pa.
8KR Marvin C. Hollowell.....344 W. Columbus St., Kenton, O.
8KS Clarence E. Dengler.....285 Brown St., Rochester, N. Y.
8KT Eugene Handler.....53 Vassar St., Rochester, N. Y.
8KV Norbert Frost.....5 Norway Pl., Buffalo, N. Y.
8KW John G. Rice.....922 Waite St., Middletown, Ohio
8KX George Miller.....323 Barton St., Buffalo, N. Y.
8KY John F. Kelly.....646 Adams Ave., Scranton, Pa.
8KZ H. Paul Hartman.....Bradwoods, Pa.
8LA Howard W. Lerch.....159 Cottage St., Lockport, N. Y.
8LB J. Eddy Bromley.....344 W. Delevan Ave., Buffalo, N. Y.
8LC Cecil A. Mennie.....6356 Holly St., Detroit, Mich.
8LD Robt. G. Burns.....802 Blaine Ave., Detroit, Mich.
8LE Elmer Ditty.....1487 Arthur Ave., Lakewood, Ohio
8LF Ellsworth O. Dumas.....Scott St., Scottville, Mich.
8LG Wm. K. Thomas.....2 Dakota St., Crafton, Pa.
8LH Lester W. Kimeley.....45 Kensington Ave., Buffalo, N. Y.
8LI William H. Raring.....20 Dunsmore St., Crafton, Pa.
8LJ Charles L. Reynolds.....25 Sturges St., Binghamton, N. Y.
8LK William A. Hallam.....R.F.D. No. 4, Washington, Pa.
8LL Willis Stafford.....559 S. High St., Worthington, O.
8LM Wm. F. Coughenour.....333 Thompson St., Latrobe, Pa.
8LN Harry Terry.....328 Sandusky St., Conneaut, Ohio
8LO C. A. Nickle.....2011 Pasadena Ave., Detroit, Mich.
8LP Albert W. Watkins.....R.F.D. No. 6, Erie, Pa.
8LQ Henry Grossman.....12343 Forest Grove Ave., Cleveland, O.
8LR Roy R. Palmer.....331 N. Pennsylvania Ave., Lansing, Mich.
8LS John A. Kramer.....2415-16th St. N.E., Canton, Ohio
8LT Weldon B. Sanger.....89 S. Linwood St., Norwalk, Ohio
8LU Roy R. Palmer.....329 Pennsylvania Ave., Lansing, Mich.
8LV Wilfred Roe.....3049 Maplewood Ave., Detroit, Mich.
8LW Harley L. Saire.....646 Maplewood Ave., Ambridge, Pa.
8LX W. Darwin Hamlin.....15 Kellong St., Clinton, N. Y.
8LY Syracuse University (Elect. Engineering Dept.),.....Syracuse, N. Y.
8LZ Sherman B. Landman.....134 S. Oakley Ave., Columbus, Ohio
8MA Kenneth J. Chasman.....196 Wellington Ave., Rochester, N. Y.
8MB L. Wm. Collingridge.....3254 W. 126th St., West Park, Ohio
8MC Wm. F. Bellor.....18 Winterthor St., Rochester, N. Y.
8MD Theodore Suman.....R. F. D. 13, Dayton, O.
8ME Beaver High School.....Market & 2d Sts., Beaver, Pa.
8MF Harold W. Woodmansee.....214 Morris Ave., Buffalo, N. Y.
8MG Warren Updike, Jr.....38 Margaret Ave., E. Detroit, Mich.
8MH Howard C. Looney.....214 Purdy St., Birmingham, Mich.
8MI Kenneth Neubrecht.....1316 Utah St., Toledo, O.
8MJ Powell Davis.....1259 Hayden Ave., E. Cleveland, O.
8MK Colvin Dresen.....1643 Jefferson Ave., Buffalo, N. Y.
8ML Frank Murphy.....Grand Div. & Warner Rd., Cleve., O.
8MM Oscar E. Swanson.....184 Bath St., Elyria, Ohio
8MN Warren A. Pearsall.....Watkins, N. Y.
8MO Frederick A. Ploetz.....754 Grand River Ave., Detroit, Mich.
8MP Edwin Hopponen.....9386 Stoepele Ave., Detroit, Mich.
8MQ Robt. A. Wilkinson.....920 Elm St., Van Wert, O.
8MR Clyde E. Darr.....137 Hill Ave., Highland Park, Mich.
8MS Stanley Preston.....65 Magnolia St., Battle Creek, Mich.
8MT Wayne Hannum.....R. F. D. No. 6, Kent, Ohio
8MU Myron H. Premus.....53 McKinley Ave., Kenmore, N. Y.
8MV Curtis & Meyers Elec. Co.....192 Pipestone St., Benton Har., Mich.
8MW Geo. E. Lyman.....239 Morgan St., Oberlin, O.
8MY J. Clayton Nicholson.....815 N. 12th St., Cambridge, O.
8MZ Henry W. Levison.....2255 Adams St., Norwood, Ohio
8NA Harvey F. Wannemacher.....17 West Main St., Lancaster, N. Y.
8NB Clarence O. Aher.....29 West Ave., Buffalo, N. Y.
8NC Maurice H. Nelson.....525 Benton St., Rochester, N. Y.
8ND Alfred Kollmar.....20 Portage St., Buffalo, N. Y.
8NE Norman W. Criqui.....250 Blaine Ave., Buffalo, N. Y.
8NF Louis G. Fabian.....1800 Liliac Ave., Carick Boro, Pa.
8NG Randolph W. Gushall.....R. F. D. 7, Box I, Mt. Clemens, Mich.
8NH Alb. F. Vandergriff.....417 Ross Ave., Wilksburg, Pa.
8NI William M. Kohlman.....1017 Manhattan St., Pittsburgh, Pa.
8NJ H. A. Haywood.....120 Ardmore St., Niles, Ohio
8NK W. P. Van Behren.....607 Grant St., Buffalo, N. Y.
8NL James J. Dunn.....2149 Scottwood Ave., Toledo, Ohio
8NM William F. Blake.....2445 Townsend Ave., Detroit, Mich.
8NN William E. Brindley.....568 Coal St., Wilksburg, Pa.
8NO Pietro Muscardi.....R. F. D. No. 5, Watertown, N. Y.
8NP Nell Spencer.....R. F. D. No. 5, Watertown, N. Y.
8NQ C. H. Kreighbaum.....1256 E. 125th St., Cleveland, Ohio

8NR Howard W. Sinclair.....Huffords Grove, So. Lebanon, Ohio
8NS Herbert Moersbelder.....Carnegie Inst. of Tech, Pittsburgh, Pa.
8NT Edw. W. Richards.....27 Roosevelt Ave., Binghamton, N. Y.
8NU Winifred E. Jones.....16 Pleasant Ave., Lancaster, N. Y.
8NV Joseph A. Barlock.....1026 Talbot Ave., Braddock, Pa.
8NW John F. Eckel.....933 Bank St., Cincinnati, Ohio
8NX Walter J. Barnwell.....131 Island Ave., Lansing, Mich.
8NY Mortimer J. McConnell.....134 Benham St., Penn Yan, N. Y.
8NZ Eira E. House.....272 N. Michigan Av., Battle Crk., Mich.
8OA Frederick V. Hunt.....421 N. Chester St., Barnesville, Ohio
8OB Herbert F. Kelso.....315 Euclid Ave., Dravosburg, Pa.
8OC Hunter J. Lobman.....427 Olive St., McKeesport, Pa.
8OD P. L. Pennock.....Lincoln Way, Minerva, Ohio
8OE Ralph H. Mercer.....539 Broad St., Ashland, Ohio
8OF Mark L. Ruhl.....160 Martin Ave., Columbus, Ohio
8OG Lloyd C. Brothers.....N. Main St., Wellington, Ohio
8OH Norman F. Anger.....1029 Ferdinand Ave., Detroit, Mich.
8OI Alex B. Sparks.....159 Erie St., Elyria, Ohio
8OJ Norman Schlack.....405 Knox St., Birmingham, Mich.
8OK C. A. Plunkett, Jr.....Lewisburg, W. Va.
8OL Theo. Schmazreddt.....9110 Fort St., West, Detroit, Mich.
8OM Burton Marks.....25 Tennyson St., Detroit, Mich.
8ON Gordon Jewett.....331 S. Rutland St., Watertown, N. Y.
8OO David S. Perry.....514 Edgewood Pl., Ithaca, N. Y.
8OP John J. McConnell.....114 W. Main St., Carrollton, O.
8OQ Paul D. Murphy.....162 Jefferson Ave., Columbus, Ohio
8OR Edw. Gilliam.....605 Calvert Ave., Detroit, Mich.
8OS Nat. E. Colegrove.....1899 Knowles St., E. Cleveland, O.
8OT Wesley J. Wiseman.....800-2d St., Canton, O.
8OU Michael Meister.....2203 St. Clair St., Cleveland, Ohio
8OV C. S. Abbott.....123 E. 4th St., Jamestown, N. Y.
8OW Anthony Mag.....4212 Penn Ave., Pittsburgh, Pa.
8OX Carl H. Bogart.....511 W. Broad St., Columbus, O.
8OY Walter H. Bullock.....1207 Taylor Ave., Uca, N. Y.
8OZ Robt. C. Leacock.....3800 Iniquous Ave., Detroit, Mich.
8PA John F. McFarren.....1214 Chislett St., Pittsburgh, Pa.
8PB Arthur J. Hiesinger.....136 Albany St., Buffalo, N. Y.
8PC Henry B. Joy.....(Yacht Spray 111), Detroit, Mich.
8PD Elmer Priebe.....3887 W. 37th St., Cleveland, Ohio
8PE D. D. Emery.....832 Harvey Place, S. E., Canton, O.
8PF Cornelius G. Crowley.....78 Florida St., Buffalo, N. Y.
8PG Wilfred J. Valley.....66 Sterling Ave., Buffalo, N. Y.
8PH Alfred G. Hoffman.....3423 Dury Ave., Cincinnati, Ohio
8PI James F. Barton.....245 East St., Bloomsburg, Pa.
8PJ Chas. S. Taylor.....598 Masten St., Buffalo, N. Y.
8PK Ethelbert Seiler.....Box 114, E. Bloomfield, N. Y.
8PL Willard Koble Francis.....W. Main St., Shawnee, O.
8PM Alfred M. Martin.....2119 Ferry Park Ave., Detroit, Mich.
8PN James L. Smith.....14 Davis St., Geneva, N. Y.
8PO Edwin A. Hadden.....10321 Olivet Ave., Cleveland, Ohio
8PP Herbert Hays.....3017 W. 46th St., Cleveland, Ohio
8PQ Harold Breitenbach.....39 Vine St., Danville, Pa.
8PR Don Jay Marshall.....Cass Lake, Mich.
8PS H. C. Heiss.....9506 Columbia Ave., Cleveland, Ohio
8PT William H. Wilson.....19 Marvin St., Clinton, N. Y.
8PU Robert R. Richbolt.....Holgate, Ohio
8PV Maurice E. Fox.....5280 Bangor Ave., Detroit, Mich.
8PW Gilroy M. Barker.....1440 Tolman Ave., Detroit, Mich.
8PX Robert Palmer.....6050 Northfield Ave., Detroit, Mich.
8PY B. C. Eades.....241 Mill St., Conneaut, O.
8PZ James C. Sykes.....401 1/2 Landon St., Syracuse, N. Y.
8QA Arthur A. Lentz.....203 Mosell St., Buffalo, N. Y.
8QB Robert C. Emery.....316 Poplar St., Grove City, Pa.
8QC Grata Edwards.....26 Homestead Ave., Scottsdale, Pa.
8QD Arthur D. Slavin.....2001 St. Paul St., Rochester, N. Y.
8QE Orange Publishing Co., Inc.....922 Irving Ave., Syracuse, N. Y.
8QF George E. Gattfield.....Muskegon, Mich.
8QG John C. Larkin.....615 N. High St., Hillsboro, Ohio
8QH Albin A. Scheppner.....2514 Peach St., Erie, Pa.
8QI Frank R. Spindler.....1762 St. Paul St., Rochester, N. Y.
8QJ D. W. Pinkerton.....819 W. Delaware St., Toledo, O.
8QK John A. Wells.....37 Garrison Ave., Battle Creek, Mich.
8QL Lucius O. Adams.....1061 Admiral Pl., Elmira, N. Y.
8QM Frederick Collins.....150 Puritan St., Highland Park, Mich.
8QN Unassigned
8QO Carl B. Osborne.....221 Park Place, Conneaut, Ohio
8QP Roy F. Sadler.....400 Strathmore Rd., Lansing, Mich.
8QR Thorvald Peterson.....1001 Madison St., Ludington, Mich.
8QS Edgar L. Ferguson.....1222 W. Ottawa St., Lansing, Mich.
8QT Edw. H. Mitchell.....217 E. Main Cross St., Findlay, Ohio
8QU J. Wm. Anderson.....Lincoln St., Box 155, E. Tawas, Mich.
8QV Ellis Smith.....8819 Hough Ave., Cleveland, Ohio
8QW W. Edger, Jr.....347 N. Robert Blvd., Dayton, O.
8QX Irving R. Groves.....71-a Shelton Court, Ithaca, N. Y.
8QY LeVoy M. Lind.....675 Hazel St., Akron, Ohio
8QZ Oscar P. Sutton.....114 Shore Haven, Dayton, Ohio
8RA A. Roneyy Bitter.....517 Euclid Ave., Toledo, O.
8RB Alb. E. Miller.....6811 Clark Ave., Cleveland, Ohio
8RC Edgar Hogan.....919 Poplar St., Erie, Pa.
8RD W. H. Smallerberger.....15 William St., Meadville, Pa.
8RE George L. Gates.....1142 Seymour Ave., Utica, N. Y.
8RF Edw. F. Roberts.....Overlook Blvd., Rochester, Mich.
8RG Harry L. Bear.....Box No. 59, 3d St., Freeport, Pa.
8RH Glen C. Ormstine.....631 Prescott Ave., Scranton, Pa.
8RI Reserved
8RJ Lester & Geo. J. Huberty.....1191 Carlyon Rd. E., Cleveland, O.
8RK Corrin J. Emmons.....406 N. Ohio Ave., Sidney, Ohio
8RL Robert A. Gerbard.....478 N. 1st St., Leighton, Pa.
8RM Vernon C. Alston.....1122 Coplin Ave., Detroit, Mich.
8RN Chas. L. Lohner.....62 Glendale Ave., Bedford, Ohio
8RO Donald L. Wood.....310 Augustine St., Rochester, N. Y.
8RP Wesley L. Allison, Jr.....513 Bayne Ave., Bellevue, Pa.
8RQ Robert M. Carson.....150 Wood St., Wilksburg, Pa.
8RR T. J. Donohoe.....841 Franklin Ave., Columbus, O.
8RS Roland F. Meng.....2525 Pineace Ave., Detroit, Mich.
8RT Leonard L. Jezorek.....244 W. Main St., Nanticoke, Pa.
8RU Charles C. Rankin.....2929 Glenmore Ave., Pittsburgh, Pa.
8RV Earnest H. Roy.....295 Maple St., Buffalo, N. Y.
8RW Ralph V. Wood.....1608 Dever Ave., Portsmouth, Ohio
8RX Albert E. Coatsworth.....969 Niagara St., Buffalo, N. Y.
8RY Arthur C. Bates.....Sullivan, O.
8RZ Kenneth S. Forsbee.....R.F.D. No. 1, Saranah, N. Y.
8SA Donald Carpenter.....Cor. Spring & South Pk. Adams N.Y.
8SB Harry W. Ruby.....429 S. Fountain Ave., Springfield, Ohio
8SC Stuart H. Graham.....615 W. Washington St., Ionia, Mich.
8SD Lewis Williams.....248 Tireman Ave., Detroit Mich.
8SE Harold Reoss.....421 Ella St., Wilksburg, Pa.
8SF Theodore A. Graul.....610 Main St., Sharsburg, Pa.
8SG J. Carroll O'Donnell.....Crispen St., Pittsburgh, Pa.
8SH Laurens A. Taylor.....101 Lyceum St., Geneva, N. Y.
8SI Geo. W. Murphy.....20 Walnut St., Salem, O.
8SJ John Edw. Coleman.....649 Ridgeale Rd., Dayton, Ohio
8SK John B. Atwood.....1237 Peermont St., Pittsburgh, Pa.
8SL Wilber H. Clark.....43 Grove Ave., Highland Park, Mich.
8SM Clarence Gliew.....218 McDonough St., Sandusky, Ohio
8SN Robert M. Edmonds.....R.F.D. No. 9, Penn Yan, N. Y.
8SO Jos. G. Buehlmann.....73 Garfield St., Lancaster, N. Y.
8SP Albert Klsner.....809 Coleman Ave., Fairmont, W. Va.

Special Radio Stations of the Eighth District

8SQ	Edward M. George	434 Earl Ave., Kent, Ohio
8SR	John A. Cameron	134 N. Barry St., Olean, N. Y.
8SS	Harry Reams	1231 Hart Ave., Detroit, Mich.
8ST	Harold M. Lemingwell	1010 W. Pine St., Lansing, Mich.
8SU	William A. Hoffman	7344 Dennison Ave., Swissvale, Pa.
8SV	Henry A. Whitehead	Paradox, N. Y.
8SW	Lawrence F. Theisen	15 Victoria Ave., Buffalo, N. Y.
8SX	Ralph Balazs	9001 Buckeye Rd., Cleveland, Ohio
8SY	Norman Ballbach	3230 Concord Ave., Detroit, Mich.
8SZ	St. Lawrence Univ.	Park St., Canton, N. Y.
8TA	Claude A. Schmidlo	Box 61, B-Union Rd., Ebenezer, N. Y.
8TB	Chas. E. Gardiner	23 N. Perry St., Johnstown, N. Y.
8TC	Harold E. Batterson	13 Richard St., Rochester, N. Y.
8TD	Richard H. Howe	Granville, O.
8TE	George H. Wilhelm	705 Fifth Ave., New Kensington, Pa.
8TF	Perchal R. Piper	3807 Kirby Ave., W. Detroit, Mich.
8TG	Howard S. Gould	8520 Brush St., Detroit, Mich.
8TH	Ervin Stephenson	1900-16th St., Parkersburg, W. Va.
8TI	A. R. Heyden	1810 Francis St., Jackson, Mich.
8TJ	John G. Martin	12 Innis St., Columbus, Ohio
8TK	A. and M. Bickhard	N. Main St., Antwerp, Ohio
8TL	Herbert C. Loeffler	2150 St. Paul St., Rochester, N. Y.
8TM	Ralph M. Brown	81 S. Vaughn St., Kingston, Pa.
8TN	Harry L. Wadsworth	501-8th St., Charleroi, Pa.
8TO	Fred J. Kucklick	622 Vine St., Coshocton, Ohio
8TP	Chas. B. Marvin	951 Euclid Ave., E., Detroit, Mich.
8TQ	Chas. G. Frye	600 Thayer St., Syracuse, N. Y.
8TR	William Graf	43 Nichols St., Rochester, N. Y.
8TS	Walter B. Lacock	456 W. Broadway, Granville, Ohio
8TT	John D. Bay	640 W. Jackson St., Painesville, Ohio
8TU	Nelson A. Otto	427-6th St., Niagara Falls, N. Y.
8TV	Carl A. Entreklin	321 W. 10th Ave., Columbus, O.
8TW	Gilbert Brockman	522 Riddle Rd., Cincinnati, Ohio
8TX	Earl Schwenger	9611 Hough Ave., Cleveland, O.
8TY	Richard Bissell	506 Pendergast Ave., Jamestown, N. Y.
8TZ	Franklin May	2715 Seneca St., West Seneca, N. Y.
8UA	Glenn R. Rosenbauer	606 Bay St., Rochester, N. Y.
8UB	Frank J. Maslyk	Prospect St., Box 2, Elyria, Ohio
8UC	Paul Graeter	967 McMillan St., Cincinnati, Ohio
8UD	Clark K. Mawby	1018 Sawyer Ave., Akron, O.
8UE	Norbert Schaefer	32 Broadway Ave., Lancaster, N. Y.
8UF	Clarkson College of Technology	57 Main St., Potsdam, N. Y.
8UG	Thomas Quincey	452 Davison Ave., W., Detroit, Mich.
8UH	Harold C. Robinson	1751 Northfield Ave., Cleveland, Ohio
8UI	The Radiophone Corporation	5680-12th St., Detroit, Mich.
8UJ	Clarence R. Witte	1182 Leveer Ave., Detroit, Mich.
8UK	Edwin H. Poad	1509 E. 123d St., Cleveland, Ohio
8UL	Harvey S. Dillenbeck	East Ave., Avoca, N. Y.
8UM	Percy D. McFarland	802 Woodlawn St., Scranton, Pa.
8UN	Robt. A. Burrows	2934 Glennmaw St., Pittsburgh, Pa.
8UO	Rufus G. Snyder	528 Robb Ave., Johnstown, Pa.
8UP	Merrill C. Kent	517-10th St., Monessen, Pa.
8UQ	Ralph W. French	1676 Pilgrim Pl., Akron, Ohio
8UR	Fred Cain	1224 Bryden Rd., Columbus, Ohio
8US	Reserved	
8UT	Harold L. Hargrett	352 Welsh Ave., Wilmerding, Pa.
8UU	John Churay	531 Vermont Ave., Glassport, Pa.
8UV	Myron Gould	12542 Clifton Blvd., Lakewood, Ohio
8UW	James C. Ribbins	307-1st St., Jackson, Mich.
8UX	D. A. Hoffman	499 Elmwood Court, Akron, O.
8UY	Howard F. Hansell	Elmo Pl., Middletown, O.
8UZ	Wm. G. Biddle	51 Baltimore St., Dayton, O.
8VA	Raymond J. Burke	243 Chestnut St., Akron, Ohio
8VB	R. L. Chambardon	Braeburn, Pa.
8VC	Howard S. Kibbe	165 Parrish St., Canandaigua, N. Y.
8VD	R. L. Chambardon	Braeburn, Pa.
8VE	P. E. Wiggins & F. B. Westervelt	5306 Westminster Pl., Pitts., Pa.
8VF	Clyde Hillman	2800 Veteran St., N.S., Pittsburgh, Pa.
8VG	John E. Harvey	1323 Douglass Ave., Youngstown, Ohio
8VH	Kenneth B. Lloyd	251 E. 8th St., Erie, Pa.
8VI	Raymond Bidal	3890 St. Clair Ave., Detroit, Mich.
8VJ	Edwin W. Tarbox	535 W. Lima St., Findlay, Ohio
8VK	John C. Clark	89 N. Broadway St., Shelby, Ohio
8VL	Raymond E. Deemer	3295 W. 44th St., Cleveland, O.
8VM	Justin H. Smith	1113 N. Park St., Kalamazoo, Mich.
8VN	Landon Bros.	130 Ave. F., East Pittsburgh, Pa.
8VO	Ulysses G. Patterson	35 E. State St., Glouversville, N. Y.
8VP	Cecil T. Hall	423 Edgemont St., Pittsburgh, Pa.
8VQ	Hugh Stewart	Franklin St., Freeport, Pa.
8VR	John P. Schaming	3114 McClurg St., S. S. Pitts., Pa.
8VS	Kirke E. Davis	194 Glendale Ave., Detroit, Mich.
8VT	Wm. Nelson	Route 5, Box 362, Yorak Oak, Mich.
8VU	Harry L. Wadsworth	501-8th St., Charleroi, Pa.
8VV	Ernest A. Munch	105 Excelsior St., Pittsburgh, Pa.
8VW	Joseph W. Meyer	1184 College Ave., Elmira, N. Y.
8VX	Edw. R. Lappe	7125 Agnew St., Pittsburgh, Pa.
8VY	Frank M. Louwaert	1227 N. Burdick St., Kalamazoo, Mich.
8VZ	Elbert A. Greene	15 S. High St., Greenville, Pa.
8WA	Albert B. Allen	1549 Temple St., Detroit, Mich.
8WB	Gustav C. Kosteletzky	11802 Union Ave., Cleveland, Ohio
8WC	Alban A. Michael	Amity Rd., Reading, O.
8WD	C. J. Jenks	72 Clinton Ave., North East, Pa.
8WE	Bartell J. Gelb	W. South St., Shreve, O.
8WF	Thomas R. Wayne	R.F.D. 6, Box 14, Bellefontaine, O.
8WG	Emery Gualman	533 Broad St., Lyrria, O.
8WH	Carl C. Peugeot	Stryker, Ohio
8WI	Sidney Lohmann	307 W. Main St., Greenville, Ohio
8WJ	Charles E. Floyd	229 E. 5th St., Salem, Ohio
8WK	Edward A. Wandler	5939 Canton Ave., Detroit, Mich.
8WL	Rolland G. Peart	715 Magnolia St., Toledo, O.
8WM	Elwood Reese	230 W. Main St., Plymouth, Pa.
8WN	Clarence Laebes	231 Grand Ave., W. Hick'd Pk., Mich.
8WO	Harold Brainerd	836 Richmond Ave., Buffalo, N. Y.
8WP	Jas. W. Spier	2894 Euclid Hts. Bd., Clevel'd Hts., O.
8WQ	Harold Wengate	36 Stone St., Oneida, N. Y.
8WR	C. M. Chorpemning	401 Cedar Ave., Connellsville, Pa.
8WS	Paul Louts	600 California Ave., Oakmont, Pa.
8WT	Arthur J. Sands	3 William St., Amsterdam, N. Y.
8WU	Penna. Wireless Mfg. Co.	507-511 Florence Ave., New Castle, Pa.
8WV	Geo. E. Hoffstetter	79 S. 18th St., Columbus, Ohio
8WVW	Jack Fobara	1506 E. Congress St., Detroit, Mich.
8WY	Floyd M. Williamson	622 Helen Ave., Detroit, Mich.
8WYV	Samuel W. Townsend	79 Marvin Ave., Akron, Ohio
8WZ	Lee Davis	240 Carr Ave., Clarksburg, W. Va.

8XA	Univ. of Michigan	Dept. of Elec. Eng., Ann Arbor, Mich.
8XAC	William B. Duck Co.	Toledo, Ohio
8XAD	Federal Telephone & Teleg. Co.	1738 Elmwood Ave., Buffalo, N. Y.
8XAE	Henry B. Joy	1740 Penobscot Bldg., Detroit, Mich.
8XAF	Howard P. Hardesty	396 Monterey Av., Highland Pk., Mich.
8XAG	Doron Bros. Elec. Co.	329 Terrace Ave., Hamilton, Ohio
8XAH	Ohio Mechanics Institute	Cincinnati, Ohio
8XAJ	Union Gas & Electric Co.	Front & Rose Sts., Cincinnati, Ohio
8XAK	Wittenberg College	Carnegie Science Hall, Springfield, Ohio
8XAV	J. Edw. Page	Baldwinsville, N. Y.
8XAX	Radio Sales Corp.	110 Spruce St., Scranton, Pa.
8XB	Precision Equipment Co.	2437 Gilbert Ave., Cincinnati, Ohio
8XD	Ford Motor Co.	Dearborn, Mich.
8XE	Penna. State College	State College, Pa.
8XG	Washington & Jefferson College	Dept. of Physics, Washington, Pa.
8XH	Clive B. Meredith	Cazenovia, N. Y.
8XJ	Ohio State Univ.	Elec. Eng. Dept., Columbus, Ohio
8XK	Frank Conrad	7712 Penn. Ave., Pittsburgh, Pa.
8XL	Ford Motor Co.	Northville, Mich.
8XM	M. H. Pancost	1101 Chimax St., Lansing, Mich.
8XN	Bucknell Univ.	Dept. Elect. Eng., Lewisburg, Pa.
8XO	The Detroit News	615 Lafayette Blvd., Detroit, Mich.
8XP	The Detroit Edison	Port Huron, Mich.
8XS	Wilcox Laboratories	131 S. Fairview Ave., Lansing, Mich.
8XT	Cleveland Electric Illuminating Co.	Cleveland, Ohio
8XU	Cornell University	Franklin Hall, Ithaca, N. Y.
8XV	F. S. McCullough	126 Lincoln Ave., Pittsburgh, Pa.
8XW	Radio Electric Co.	1427 Liberty Ave., Pittsburgh, Pa.
8XX	Duquesne University	Pittsburgh, Pa.
8YA	Edw. L. Colby	Cor. Genesee & South, Auburn, N. Y.
8YAA	Marietta College	Dept. of Physics, Marietta, Ohio
8YAB	St. Xavier High School	Collingwood Ave., Toledo, Ohio
8YAC	St. Xavier College	Victory Pkwy & Dana, Cincinnati, O.
8YAD	C. M. Howe	Board of Education, Cincinnati, Ohio
8YAE	Oberlin College	Peters Hill, Oberlin, Ohio
8YAF	Univ. of Detroit	650 E. Jefferson Ave., Detroit, Mich.
8YD	Shaw Tech. School	E. Cleveland, Ohio
8YE	University of West Virginia	Morgantown, W. Va.
8YF	Mich. Agr. College	Elec. Eng. Dept., E. Lansing, Mich.
8YH	W. Virginia Univ.	Dept. of Physics, Morgantown, W. Va.
8YI	Univ. of Pittsburgh	Dept. Elec. Eng., Pittsburgh, Pa.
8YK	Ohio Wesleyan Univ.	S. Sandusky St., Delaware, Ohio
8YM	Denison Univ.	Dept. of Physics, Granville, Ohio
8YN	Battle Creek High	Van Buren, Battle Creek, Mich.
8YO	Ohio State Univ.	Dept. Elec. Eng., Columbus, Ohio
8YQ	Independent Wireless Teleg. Co.	Main & Tupper, Buffalo, N. Y.
8YR	Miami Univ.	Oxford, Ohio
8YS	Univ. of Cincinnati	Dept. of Physics, Cincinnati, Ohio
8YT	Mt. Union College	Alliance, Ohio
8YU	Y. M. C. A.	Dayton, Ohio
8YV	Grove City College	Grove City, Pa.
8YX	University of Cincinnati	Cincinnati, Ohio
8YZ	Peabody High School	Pittsburgh, Pa.
8ZA	Chas. J. Murray	718-726 W. Fair St., N. Phila., Ohio
8ZB	E. S. Ensign, Wm. Van Buren	923 W. Bancroft St., Toledo, Ohio
8ZD	Parker E. Wiggins	412 Whitney Ave., Wilkesburg, Pa.
8ZE	Clarence T. Hewitt	7942 Westmoreland Ave., Swissvale, Pa.
8ZF	Maurice H. Pancost	1101 Chimax St., Lansing, Mich.
8ZG	A. J. Manning	252 McKinley St., Salem, Ohio
8ZH	Cino Radio Mfg. Co.	218 W. 12th St., Cincinnati, Ohio
8ZK	A. M. Lindsay, Jr.	600 Park Ave., Rochester, N. Y.
8ZL	Charles Candler	105 S. Ash St., St. Marys, Ohio
8ZM	Cyrus H. Fraser	48 Glenwood Ave., Buffalo, N. Y.
8ZN	J. W. Kauffman	208 Claremont Ave., Ashland, Ohio
8ZO	Loren G. Windom	1375 Franklin Ave., Columbus, Ohio
8ZP	Edw. I. Deighan	5415 Hermann Ave., Cleveland, Ohio
8ZQ	Roy C. Ehrhardt	117 S. Blakely St., Dunmore, Pa.
8ZS	John H. Stenger, Sr.	66 Gildersleeve St., Wilkes-Barre, Pa.
8ZV	Henry L. Ley	619 Fourth St., Canton, Ohio
8ZW	John C. Strobel, Jr.	National Rd., Wheeling, W. Va.
8ZY	Harry S. Weber	1113 Walnut St., Dover, Ohio
8ZZ	K. A. Duerk	1000 Wilhelm St., Defiance, Ohio
8ZAA	Clyde E. Darr	137 Hill Ave., Highland Park, Mich.
8ZAB	Warren Wright	1119 E. Fountain Ave., Springfield, O.
8ZAC	Shotton Radio Mfg. Co.	413 Conner Bldg., Scranton, Pa.
8ZAD	Clifford H. Galloway	612 Park St., Barnesville, O.
8ZAE	Experimental Radio Association	Mayville, N. Y.
8ZAF	Burton P. Williams	3220 Orleans St., Pittsburgh, Pa.
8ZAG	Robert C. Bohannon	1816 Dever Rd., Columbus, O.
8ZC	Charles E. Holmes	310 W. Brown St., Grand Rapids, Mich.
8ZD	Ralph E. Humes	834 Jefferson St., Springfield, O.
8ZE	P. E. Wiggins & F. B. Westervelt	5306 Westminster Pl., Pitts., Pa.
8ZF	Maurice H. Pancost	1101 Chimax St., Lansing, Mich.
8ZH	Frank D. Fallain	Police Bldg., Beach St., Flint, Mich.
8ZI	Henry Grossman	12343 Forest Grove Ave., Cleveland, O.
8ZJ	Alvin L. Anderson	17 E. Liberty St., Hubbard, O.
8ZK	Elmer W. Reeve	1001 W. Washington St., Ann Arbor, Mich.
8ZL	F. I. Phinney	136 1/2 W. Grand River Ave., East Lansing, Mich.
8ZO	George Withington	316-5th St., Marietta, O.
8ZS	John H. Stenger, Jr.	66 Gildersleeve St., Wilkes-Barre, Pa.
8ZW	J. S. Strobel & Earl Weimer	42 Poplar Ave., Wheeling, W. Va.
8ZX	Harry S. Weber	1113 Walnut St., Dover, O.
8ZY	K. A. Duerk	1000 Wilhelm St., Defiance, O.
8ZZ	Clyde E. Darr	137 Hill St., Highland Park, Mich.

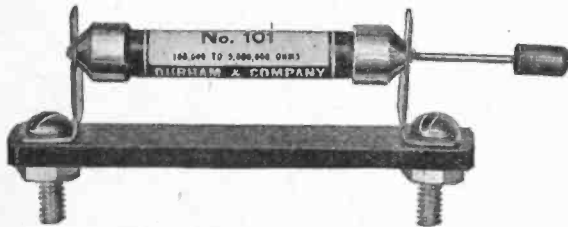
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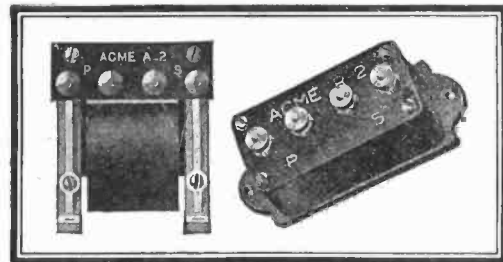


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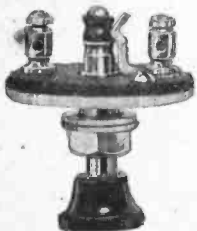


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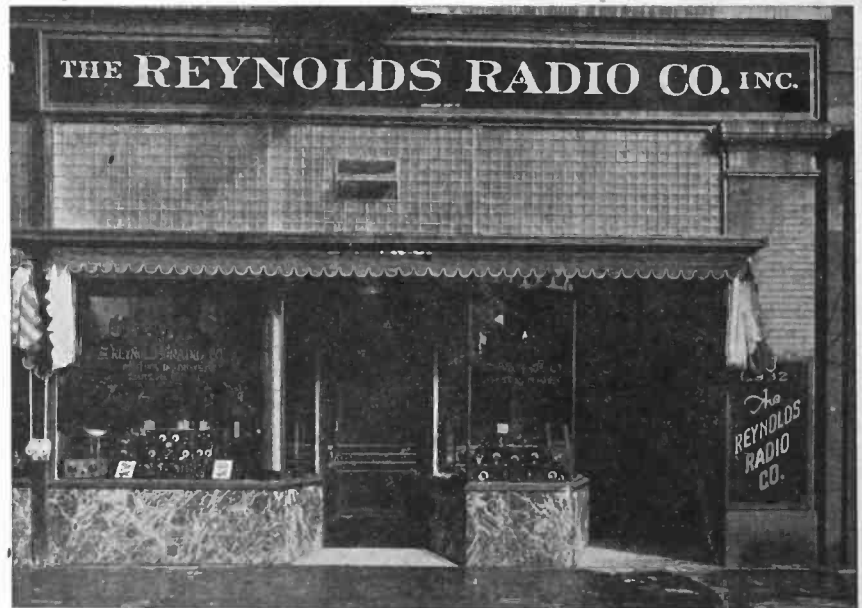
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Executives of the Organization are:
Dr. William D. Reynolds, President.

Mr. William D. Reynolds, Sr., Sec'y-Treas.

Dr. George W. Reynolds, Vice-President.



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Amateur Radio Stations of the Ninth District

Headquarters, Federal Bldg., Chicago, Ill. The ninth district comprises the States of Illinois, Indiana, Wisconsin, Minnesota, Kentucky, Kansas, Missouri, Iowa, Colorado, South Dakota, North Dakota and the Upper Peninsula of Michigan.

9AA	Cyrus T. Read	507 W. 62d St., Chicago, Ill.	9AEC	J. A. Murphy	1647 Harrison Ave., Lincoln, Neb.
9AAB	Russell Jay Andrews	821 Broadway, Denver, Colo.	9AED	A. E. Rydberg	205 W. Lowell Ave., Sberandosh, Iowa
9AAC	Floyd J. Larson	LeRoy, Minn.	9AEE	H. W. Pearce	1053 W. 35th St., Indianapolis, Ind.
9AAD	Edward J. Doyle	1440 Chase Ave., Chicago, Ill.	9AEF	Phillips E. Lohr	Churdan, Iowa
9AAE	Dwight O. Nichols	935-60th St., Chicago, Ill.	9AEG	Ira Graham	1137 W. Central St., El Dorado, Kans.
9AAF	Theo. Pentzold	440 Tamarack St., Laurium, Mich.	9AEH	Robert D. White	1619 Wells St., LaCrosse, Wisc.
9AAG	Morris S. Olson	Carver, Minn.	9AEI	R. C. Heden	2314 W. 2d St., Duluth, Minn.
9AAH	Nessee & Plummer	17 W. 8th Ave., Cedar Rapids, Iowa	9AEJ	Bertram Wick	835 Broadway, Fargo, N. Dak.
9AAI	Clarice L. Cahoon	423 E. 7th St., Mt. Carmel, Ill.	9AEK	Unassigned	
9AAJ	Thomas J. Held	2101 N. Kedzie Ave., Chicago, Ill.	9AEL	John R. Schriker	1011 E. High St., Davenport, Iowa
9AAK	John H. Walter	18 Lincoln Pl., Wauwatosa, Wis.	9AEM	William E. Warning	Main & Dixie, Homewood, Ill.
9AAL	F. L. Willett	4602-A Delmar Blvd., St. Louis, Mo.	9AEN	Elton W. Walker	350 Florence St., Houghton, Mich.
9AAM	Reynold Mason	Colfax, N. D.	9AEO	John J. Short	6122 Marshfield Ave., Chicago, Ill.
9AAN	W. A. Roben	Ashton, Iowa	9AEP	Kenneth & Iverson	Hills, Minn.
9AAO	George H. Omett	3406 Woodlawn Ave., Kansas City, Mo.	9AEQ	William H. Gass	413 7th Ave., Shenandoah, Iowa
9AAP	Marian Szukalski, Jr.	1027 Windlake Ave., Milwaukee, Wisc.	9AER	B. W. Hutson	1112 Elmwood Ave., Wilmette, Ill.
9AAQ	Henry Thielke, Jr.	Ackley, Iowa	9AES	Bertram W. Huseelman	3141 N. Sawyer Ave., Chicago, Ill.
9AAR	E. F. Orosbousser	205 Eldin Ave., Forest Park, Ill.	9AET	Paul Thelsen	7038 Ridge Blvd., Chicago, Ill.
9AAS	Robert W. Field	808 Frederica St., Owenduff, Mo.	9AEU	Harry V. Somerville	1839 Liberty St., Marinette, Wisc.
9AAT	Frank Trudelle	245 Onida St., Milwaukee, Wis.	9AEV	Thomas E. Tynan	915 Queen Ave., Minneapolis, Minn.
9AAU	Carl Klens	3148 Halliday Ave., St. Louis, Mo.	9AEW	Rockford High School Radio Club	S. Madison St., Rockford, Ill.
9AAV	Richard M. Sherrill	2505 Hartsell St., Evanston, Ill.	9AEX	Stanley O. Johnson	Harlem, Ill.
9AAW	W. E. Schweltzer	4284 Lazel Ave., Chicago, Ill.	9AEY	Earl H. Beardmore	Glaseo, Kans.
9AAX	Oliver W. Manley	9321 Lafayette Ave., Chicago, Ill.	9AEZ	Wallace R. Smith	2311 W. Third St., Duluth, Minn.
9AAY	Richard Rhodus	835 Junior Terrace, Chicago, Ill.	9AF	Ralph E. Brooks	27 W. Williams St., Hammond, Ind.
9AAZ	Richard Hoving	1630 Blue Island Ave., Chicago, Ill.	9AFA	Paul W. Elmquist	1517 Portland Ave., Minneapolis, Minn.
9AB	Cancelled		9AFB	R. D. Stewart	Cambridge, Wis.
9ABA	Don. I. Shepherd	St. John, Kans.	9AFC	Unassigned	
9ABB	Simon S. Steinberg	5723 Waterman St., St. Louis, Mo.	9AFD	L. J. Arthur	1521 "O" St., Lincoln, Neb.
9ABC	George D. Walker	554 60th St., Denver, Colo.	9AFE	Wm. Leatherman, Jr.	1939 Duker St., Louisville, Ky.
9ABD	Francis T. Postle	3232 Fifth Ave., S. Minneapolis, Minn.	9AFG	Ralph Helmig	1927 Maine St., Peru, Ill.
9ABE	John O. Weaver	428 Tontit St., LaSalle, Ill.	9AFH	Echeal T. Feinstein	5535 Ridge Ave., St. Louis, Mo.
9ABF	Robert J. Woolsey	7242 Cleander St., Chicago, Ill.	9AFI	Ray O. Wolf	R. F. D. No. 1, Keokuk, Mo.
9ABG	W. J. Beetham	Fennimore, Wis.	9AFJ	Harry R. Collier	3824 Fairfield Ave., Ft. Wayne, Ind.
9ABH	John L. Sanly	4928 Washington Blvd., Chicago, Ill.	9AFK	William G. Morton	2030 Maple Ave., Marinette, Wis.
9ABI	Kenneth O. Bang	521 Riverside Ave., Crookston, Minn.	9AFL	Bernard Shallow	653 78. Ave., West Allis, Wisc.
9ABJ	Wilbur S. Felt	323 Blaine St., Wellington, Kans.	9AFM	Gerald Hoffman	5124 Maple Ave., St. Louis, Mo.
9ABK	Fay F. Williams	Huron, Ind.	9AFN	Gordon L. Davy	215-8th St. N.W., Mtnot, N. D.
9ABL	Marcus L. Potter, Jr.	685 S. Greenwood St., Kankakee, Ill.	9AFQ	Donald H. Storer	1007 S. 1st St., Champaign, Ill.
9ABM	Wilbert Brown	4815 Culloma Ave., Chicago, Ill.	9AFR	Clement A. Portman	409 S. Casway St., South Bend, Ind.
9ABN	Harold H. Parsons	1800 12th Ave., Moline, Ill.	9AFS	Richard B. Black	1002 B. munt Ave., Grand Forks, N. D.
9ABO	Ward Ladd	308-4th St., Albion, Neb.	9AFU	J. Ebert Cravens	Greenfield, Ill.
9ABP	Clifford E. Chase	657 W. 4th St., Spencer, Iowa	9AFV	George G. Glade	1340 "C" St., Lincoln, Neb.
9ABQ	James C. Fear	Augusta, Wis.	9AFW	Paul K. Rosenberg	Colfax, Wis.
9ABR	Ralph R. McKerrihan	3075 S. Broadway, Denver, Colo.	9AFX	Eugene W. Applebaum	910 Addison St., Chicago, Ill.
9ABS	Harry C. Stearns, Jr.	134 S. 19th Ave., Maywood, Ill.	9AFY	William J. Morey	5413 Ferdinand St., Chicago, Ill.
9ABT	Oakley L. Preston	1036 Erie St., Hammond, Ind.	9AFZ	A. H. Rosold	423 N. Third St., Aberdeen, S. D.
9ABU	V. M. Cousins	Carrington, N. D.	9AG	Dale E. Hallowsy	Churdan, Iowa
9ABV	Clifford H. Rogers	226 E. 8th St., Hutchinson, Kans.	9AGB	Frederick W. Loeb	5227 Dorchester Ave., Chicago, Ill.
9ABW	Edward Marhofer	1638 Garfield Blvd., Chicago, Ill.	9AGC	Arthur Luessenhop	633 W. DeWald St., Ft. Wayne, Ind.
9ABX	James M. Hurst	Long Point, Ill.	9AGD	Freemont D. Schunck	4702 Beloit Rd., West Allis, Wis.
9ABY	Wilbert A. Lindvall	4916 N. Lowell Ave., Chicago, Ill.	9AGE	Wayne M. Stack	1451 Thome Ave., Chicago, Ill.
9ABZ	Thomas L. Rows	1643 W. Adams St., Chicago, Ill.	9AGF	R. E. Engen	1959 Fairmount Ave., St. Paul, Minn.
9ACA	John E. Brennan	5714 Race Ave., Chicago, Ill.	9AGG	Eugene Young	2230 Commonwealth Ave., St. Paul, Minn.
9ACB	William H. Guhman	4531 Washington St., St. Louis, Mo.	9AGH	K. F. Hess	Flora, Iowa
9ACC	Lorraine F. Jones, III	519 N. Taylor Ave., Kirwinwood, Mo.	9AGI	Millard E. Armstrong	401 Water St., Austin, Minn.
9ACD	Robbins C. Fingar	909 Hayes Ave., Racine, Wisc.	9AGJ	E. H. Marine	4538 Grand Blvd., Chicago, Ill.
9ACE	William H. Flanagan	14-19th Pl., Chicago Heights, Ill.	9AGK	Clarence J. M. Olsen	1016 Belden Ave., Chicago, Ill.
9ACF	William M. Eitten	828 N. 9th St., LaFayette, Ind.	9AGL	Harold G. Cutler	116 1/2 Richmond Ave., Richmond, Ind.
9ACG	Joseph E. Smith	4320 Federal Bldg., Denver, Colo.	9AGM	Jules Wells	2419 Fall Ave., St. Louis, Mo.
9ACH	A. C. Goodnow	4467 Lake Park Ave., Chicago, Ill.	9AGN	Unassigned	
9ACI	Ralph R. Leach	2733 E. Grand Ave., Des Moines, Iowa	9AGO	Albert R. Huddleston	685 Frank St., Huron, S. D.
9ACJ	R. A. Barnett	6169 Waterman Ave., St. Louis, Mo.	9AGP	Howard M. Crosby	708-3th St., Brookings, S. D.
9ACK	Culver Military Academy	Culver, Ind.	9AGQ	John W. Pflaher	204 6th St., Wilmette, Ill.
9ACL	Edwin F. Turner	11 W. 4th St., Jamestown, N. D.	9AGR	James E. Walden	7346 Rhodes Ave., Chicago, Ill.
9ACM	Wesley J. Niedergall	406 Penris Ave., Mendota, Ill.	9AGS	Francis C. Miller	1807 S. Adam St., Marion, Ind.
9ACN	Arlis L. Ledrowski	833 Ludington St., Columbus, Wis.	9AGT	Edward Leane	1711 N. Aldrich Ave., Minneapolis, Minn.
9ACO	Otto Frank Veita	Long Tree, Iowa	9AGU	Rudolph C. Stork	5515 W. Monroe St., Chicago, Ill.
9ACP	Henry H. Poetner	4186 Concordia Ave., St. Louis, Mo.	9AGV	Howard S. Geiser	50 N. Court St., Crown Point, Ind.
9ACQ	Donald E. Hooser	Box 164, Carpentersville, Ill.	9AGW	Lane Technical High School	Division & Sedgwick Sts., Chicago, Ill.
9ACR	Weldon Eisenbrand	1725 Wright St., Milwaukee, Wis.	9AGX	William H. Hebal	328 McCulloch St., Stevens Point, Wis.
9ACS	C. R. Thornrose	1743 Carmel Ave., Chicago, Ill.	9AGY	Wayne M. Stack	1618 Edgewater Ave., Chicago, Ill.
9ACT	James Helbering	712 Lafayette Ave., Racine, Wis.	9AGZ	Charles A. Erhart	1221 S. Harding Ave., Chicago, Ill.
9ACU	Norman Korinek	508 Garfield Ave., Menominee, Mich.	9AHA	Manhattan Electrical Supply Co.	206 Linden Ave., Clayton, Mo.
9ACV	F. T. Dickinson	3047 S. Hennepin Ave., Minneapolis, Minn.	9AHB	Robert E. Eberly	2218 S. Cedar St., Sioux City, Iowa
9ACW	F. L. White	3062 E. Douglas Ave., Wichita, Kans.	9AHC	Marion Palmer	1314 E. Walnut St., Washington, Ind.
9ACX	Edwin Gobrecht	302 St. James St., Waukegan, Ill.	9AHD	William W. Bailey	5167 Berteloy Ave., Chicago, Ill.
9ACY	Geo. N. Schafer	630 Norton Ave., Kansas City, Mo.	9AHA	A. Gerald Sycamore	College St., P. O. Box 925, Milton, Wis.
9ACZ	W. G. Cram	647-51st St., Milwaukee, Wis.	9AIB	Oliver H. Steckmann	1945 Sullivan Ave., St. Louis, Mo.
9AD	R. V. Swearingen	Box 278, Burlington, Iowa	9AIC	Harold Demmer	Ellendale, N. Dak.
9ADA	Donald N. Buet	6643 Grace St., Chicago, Ill.	9AID	Claude Johnson	98-6th St., Momence, Ill.
9ADB	Lester Marhols	4530 Troy St., Chicago, Ill.	9AIE	Harry Gruska	1041 Columbia Ave., Hammond, Ind.
9ADC	John J. Martin	6566 W. Floussant St., St. Louis, Mo.	9AIF	James Burham	538 Roslyn Rd., Kendallworth, Ill.
9ADD	Rolla Grande	Cherokee, Kans.	9AIG	Richard E. Davis	113 E. 10th St., Concordia, Kans.
9ADE	William F. Byerli	317 S. Albany Ave., Chicago, Ill.	9AII	Raymond H. Williamson	715 S. Iowa Ave., Eagle Grove, Ia.
9ADF	Charles E. Gutke	3306 Lafayette St., St. Louis, Mo.	9AIJ	John C. McPhee	603 Mulberry St., Muncie, Ind.
9ADG	W. M. Edmont	1530 Minnesota Ave., Duluth, Minn.	9AIK	Frank Trapp	1120 E. Park Ave., Taylorville, Ill.
9ADH	Kenneth Caird	919 N. Sacramento Blvd., Chicago, Ill.	9AIL	George A. Clayberg	214 Oak Park Ave., Oak Park, Ill.
9ADI	C. E. Groves	Princeton, Iowa	9AIM	George B. Klump	158 S. Grove Ave., Oak Park, Ill.
9ADJ	Elmer M. Ward	602 S. 30th St., Omaha, Neb.	9AIO	Guy Z. Patman	King City, Mo.
9ADK	B. V. Bergstrom	707 Apple St., Normal, Ill.	9AIH	Frank L. Kinch, Jr.	315 Cottage Grove Ave., Cedar Rapids, Iowa
9ADL	George W. Grauel	St. Louis St., Lebanon, Ill.	9AIJ	Hiram H. Rokenbach	111 W. Maple St., Fairbury, Ill.
9ADM	Raymond D. Johnson	817 S. Leebrie St., Burlington, Iowa	9AIK	James H. Stroup	Holmes, Iowa
9ADN	J. F. Cerenyank	12 E. Chicago Ave., Chicago, Ill.	9AII	Clarence H. Phyllbaum	East 6th St., Mendota, Ill.
9ADO	Laurence W. Franklin	1123 South St., Lafayette, Ind.	9AII	William Worthington	245 Union Blvd., St. Louis, Mo.
9ADP	George Wood, Jr.	2357 Dean Ave., Des Moines, Iowa	9AII	Mt Sterling Radio Association	Main St., Mt Sterling, Ill.
9ADQ	John B. Catlin	490 Rankin St., Appleton, Wis.	9AII	Paul C. Ellis	424 Broadway, Excelsior Springs, Mo.
9ADR	A. V. Knowles	2221 Highland Park Ave., Fort Dodge, Iowa	9AII	Ronald G. Martin	Clinton Ave., Marengo, Iowa
9ADS	Raymond O. Blackett	Main St., Cherokee, Kans.	9AII	D. A. Reed	1251 S. 27th St., Lincoln, Neb.
9ADT	John F. Reding	201 W. George St., St. Paul, Minn.	9AII	Fred L. Mayer, Jr.	402 E. Marlon St., Mt. Pulaski, Ill.
9ADU	Harold E. McCord	4113 N. Kilbourn Ave., Chicago, Ill.	9AII	Albert R. Hedges	6686 Olympia St., Chicago, Ill.
9ADV	H. A. Anderson	Pelican Rapids, Minn.	9AII	Patrick D. Connolly	6057 Ellis Ave., Chicago, Ill.
9ADW	John H. Willems	Monica, Ill.	9AII	George H. Shirling	3849 E. 62d St., Kansas City, Mo.
9ADX	John Lovett	66 Essex Rd., Winnetka, Ill.	9AII	Raymond J. Solomon	King & Lake Sts., Crystal Lake, Ill.
9ADY	William H. McMaster, Jr.	St. Charles Hotel, Pierre, S. D.	9AII	Delbert Lacquement	509 Norwood Ave., Collinsville, Ill.
9ADZ	Charles H. Atchison	6274 Famous Ave., St. Louis, Mo.	9AII	Joe E. Smay	Nevada, Iowa
9AE	R. O. Gilbert	5 Spriggs Bldg., Grand Forks, N. D.	9AII	Norman B. Williams	117 S. Vermillion St., Streator, Ill.
9AEA	Robert N. Jones	309 Linn St., Boone, Iowa	9AII	Graham L. Teris	Humanville, Mo.
9AEB	Wilbur L. Pedersen	3315 Portland Ave., Minneapolis, Minn.			
9AEB	Lawrence Hirschberg	138 Summit Ave., St. Paul, Minn.			

8AIE Robert C. Wood.....Albany, Ill.
 8AIF Charles T. Norton.....321 N. Spring St., Sioux Falls, S. D.
 8AIG Fred B. Christopherson.....731 W. 18th St. Sioux Falls, S. D.
 8AII Hoopston Radio Shop.....513 E. Seminary St., Hoopston, Ill.
 8AIJ Martell E. Montgomery.....5911 Enright Ave., St. Louis, Mo.
 8AIK L. W. B. Lloyd.....47 W. Vine St., Canton, Ill.
 8AII Charles J. Haas.....326 State St., Augusta, Kans.
 8AIL Ruolph W. Martin.....Rochester St., Mukwanago, Wis.
 8AIM Lawrence M. Blakey.....615 Jackson St., Auburn, Ill.
 8AIN William F. Sanders.....Hooper, Neb.
 8AIO Vance L. Miller.....1415 Lexington Ave., Laurenceville, Ill.
 8AIP Paul H. Brown.....6 W. 14th St., Kansas City, Mo.
 8AIQ John D. Lucas.....4370 McPherson St., St. Louis, Mo.
 8AIR Allen Roetten.....3540 Park Drive, Covington, Ky.
 8AIS John J. Knezacek.....1250 13th St., S., Omaha, Neb.
 8AIT Earl Hostelman.....1612 A Semple Ave., St. Louis, Mo.
 8AII Walter H. Hathaway.....517 N. Main St., Crown Point, Ind.
 8AIV Alvin S. Peck.....2836 Burling St., Chicago, Ill.
 8AIV Fred Marshall.....512-8th St. N., Fredonia, Kans.
 8AIX Francis Z. Schmitz.....429 N. Centre Ave., Austin, Ill.
 8AII Unassigned.....
 8AIZ Harvey Hall.....1731 Winona St., Chicago, Ill.
 8AJ Harry A. Mackley.....205 S. Burland St., Peoria, Ill.
 8AJA Elden F. Horn.....1321 Newport Ave., Chicago, Ill.
 8AJB Ora A. Koch.....Kingston, Ill.
 8AJC Edwin N. Ebeling.....Atwood, Kans.
 8AJD Barney H. Hartley.....West Highlands St., Anthony, Kans.
 8AJE Charles E. Paulson.....630 N. "B" St., Oskaloosa, Iowa
 8AJF Arthur Hochleitner.....2509 N. Spaulding Ave., Chicago, Ill.
 8AJG Clorice H. Riekey.....Winfield, Iowa
 8AJH John G. Beckley & N. H. Revere.....304 Chestnut St., Western Sprgs. Ill.
 8AJI Esmond Avery Westminster Ch., Nicollet & 12th St., Minneapolis, Minn.
 8AJJ Glen M. Querna.....Main St., Madison, Minn.
 8AJK Harold D. Gray.....815 S. Broadway, Deatur, Ill.
 8AJL Albert Wm. Heyman.....408 8th St. S. E., Minneapolis, Minn.
 8AJM Chas. F. Enz.....504 State St., Lockport, Ill.
 8AJN C. E. Sheets.....Elgin, Neb.
 8AJO Donald B. Warnock.....308 N. Kansas St., Edwardsville, Ill.
 8AJP Albert P. Upton.....2547 Ulyses St., Minneapolis, Minn.
 8AJQ Douglas F. W. Coffey.....22-24 Carroll St., Madison, Wis.
 8AJR John G. Schultz.....1541 Montana St., Chicago, Ill.
 8AJS W. S. Niehaus.....1902 West Ave., Burlington, Iowa
 8AJT Lyle J. Francis.....Adams, Neb.
 8AJU Robert Landre.....600 Marinette Ave., Menominee, Mich.
 8AJV Loren H. Rabe.....Nicollet, Minn.
 8AJW George P. Lee.....1544 Packard Ave., Racine, Wis.
 8AJX Dennett Barrett.....222 Michigan Ave., Sheboygan, Wis.
 8AJY Walter J. Hammond.....616 E. 23d St., Pittsburg, Kans.
 8AJZ Herbert W. Praefcke.....218 LaSalle St., Streator, Ill.
 8AK Henry Klaus.....Eureka, Ill.
 8AKA Keith T. Borlin.....214 Church St., Carrollton, Ill.
 8AKB Edwin Mikesell.....631 N. 6th St., Fredonia, Kans.
 8AKC Albert M. Reager.....116 Bellvue Ave., Louisville, Ky.
 8AKD Frank Libbe.....744 N. Allen St., South Bend, Ind.
 8AKE George H. Newgirk.....408 S. 3d St., Eagle Grove, Iowa
 8AKF Francis A. Fillmore.....4222 Nebraska Ave., St. Louis, Mo.
 8AKG George H. Salter.....1910-16th St., Moline, Ill.
 8AKH Joe Baronsky.....208 Cook Ave., Chaffee, Mo.
 8AKI Charles A. Frease, Jr.....Box 403, Crete, Neb.
 8AKJ Carl King.....1215 Hasbrook Ave., Kansas City, Kans.
 8AKK George Adgate.....125 Prairie Ave., Wheaton, Ill.
 8AKL Marshall L. Wilson.....3679 Washington Blvd., Indianapolis, Ind.
 8AKM William H. Gilchrist.....6223 Greenwood Ave., Chicago, Ill.
 8AKN Horace Wahl.....Victor, Iowa
 8AKO A. Huston Barnett.....33 Kiwanis Apts., Ft. Wayne, Ind.
 8AKP Harold C. Mattes.....4439 Monticello Ave., Chicago, Ill.
 8AKQ Melvin J. Binks.....1138 Lombard Ave., Oak Park, Ill.
 8AKR Robert G. Bullock.....618-20 Lincoln Ave., York, Neb.
 8AKS Clifford Chilton.....1700 W. 104th Pl., Chicago, Ill.
 8AKT W. A. Weiboldt & Co.....3235 Lincoln Ave., Chicago, Ill.
 8AKU William F. Ridgway.....507 W. Clark St., Freeport, Ill.
 8AKV Edgar C. Penny.....714 Garfield Ave., Belvidere, Ill.
 8AKW James B. Fronkier.....1022 Madison St., Fredonia, Kans.
 8AKX Arthur J. Anderson.....610 Eighth St., S.W., Aberdeen, S. D.
 8AKY Leslie Jenks.....1028 Vine St., LaCrosse, Wis.
 8AKZ Jack H. Muntz.....636 Spring St., Elgin, Ill.
 8AL Julius A. Thomsen.....3234 LeMoine St., Chicago, Ill.
 8ALA Harry E. White, Jr.....2529 Hall Ave., Marinette, Wis.
 8ALB French H. Willis.....Cherry St., Carlisle, Ind.
 8ALC M. G. McCarrroll.....425 N. 13th St., Cedar Rapids, Iowa
 8ALD Edgar F. Johnson.....Waseca, Minn.
 8ALE Warner and Waldo Russell.....R. R. No. 1, Winfield, Iowa.
 8ALF Unassigned.....
 8ALG R. A. Clark, Jr.....250 State St., Madison, Wis.
 8ALH James S. Howe.....Kingston, Ill.
 8ALI LeRoy D. Jordan.....P. O. Box 55, Wyeville, Wis.
 8ALJ G. C. Hume, Jr.....151 School St., Chilton, Wis.
 8ALK Telford H. Smith.....4228 Ohio St., Omaha, Neb.
 8ALL Kenneth E. Goss.....9756 Prospect Ave., Chicago, Ill.
 8ALM Scott R. Wilson.....Primghar, Iowa
 8ALN L. W. Olander.....901 Pearl St., Yankton, S. D.
 8ALO Frank Gerard.....19 N. Oriental St., Indianapolis, Ind.
 8ALP Marshall S. Winstandley.....815 Vincennes St., New Albany, Ind.
 8ALQ Lester J. Wolf.....Dixie Highway at Clark St., Homewood, Ill.
 8ALR Mark H. Doll.....602 64th Ave., West Allis, Wis.
 8ALS George D. Greene.....1827-a N. Garrison Av., St. Louis, Mo.
 8ALT Anton J. Rank.....670 Richmond St., Appleton, Wis.
 8ALU Leonard Leatherman.....108 E. 9th St., Hutchinson, Kans.
 8ALV William A. Markle.....3905 Boulevard Pl., Indianapolis, Ind.
 8ALW Robert L. Van Osdol.....304 E. Lincoln Way, Morrison, Ill.
 8ALX Stanley Tollman.....3927 Beachwood Ave., Pine Lawn, Mo.
 8ALY Robt. D. Linx.....835 Hackett Ave., Milwaukee, Wis.
 8ALZ Dale Fouts.....Glen Carbon, Ill.
 8AM J. D. Cole, Jr.....1340 Estes Ave., Chicago, Ill.
 8AMA Vincent J. Wolf.....1480 Webster Ave., Chicago, Ill.
 8AMB Jarrett L. Hathaway.....4026 E. 19th St., Denver, Colo.
 8AMC Arthur D. Altmeffler.....502 Jefferson St., Charleston, Ill.
 8AMD Kenneth H. Arterburn.....1806 Grant St., Beatrice, Neb.
 8AME William Reynolds.....Derby, Colo.
 8AMF Buhel Buckingham.....701 Washington St. N.E., Minneapolis, Minn.
 8AMG G. H. Turner.....3701 Belleview St., Kansas City, Mo.
 8AMH Albert E. Bathlany.....601 Monmouth St., Newport, Ky.
 8AMI J. Emerson Decker.....119 Second St. E., Mason City, Ia.
 8AMJ Rudolph A. Kendall.....1318 Stophlet St., Ft. Wayne, Ind.
 8AMK Leon A. Faber.....Mendota, Ill.
 8AML H. A. Smith.....2701 "O" St., Lincoln, Neb.
 8AMN James Gwynn.....118 Clarinda Ave., Shenandoah, Iowa
 8AMO Benedict D. Brankey.....Box 96, Lombard, Ill.
 8AMP Henry Haroldson.....1412 Steamore St., Columbus, Ind.
 8AMQ Lee Frank Dechant.....1545 Plett St., Racine, Wis.
 8AMR Harvey D. Matteson.....334 West South St., DeKalb, Ill.
 8AMS John R. Dye.....504 59th St., E. St. Louis, Ill.
 8AMT John T. Pegg.....Fountain City, Ind.
 8AMU Chauncy Hoover.....210 E. State St., Marshalltown, Iowa
 8AMV Jerome M. Hartman.....Signal Hill Pl., Edge' Sta., E. St. Louis, Ill.
 8AMW Howard Hill Smith.....51 E. Green St., Champaign, Ill.
 8AMX Ellis Erickson.....1011 University Ave., Grand Forks, N.D.

8AMY Stuart Gates.....445 N. 28th St., Louisville, Ky.
 8AMZ Edward W. Kimbark.....826 Michigan Ave., Evanston, Ill.
 8AN Central High School.....Lex'ton and Marshall Sts., St. Paul, Minn.
 8ANA Louis A. Wollacker.....2728 State St., Milwaukee, Wisc.
 8ANB James H. Beaman.....Quar. 5-N. U. S. N. T. S., Great Lakes, Ill.
 8ANC Howard Wareberg.....1730 Hancock St., Chicago, Ill.
 8AND Harold L. Beeson.....6129 Hermitage Ave., Chicago, Ill.
 8ANE James E. Marshall.....5520 Walton St., Chicago, Ill.
 8ANF H. C. Harvey.....135 N. 13th St., Lincoln, Neb.
 8ANG William P. Yancey.....1625 Ripley St., Davenport, Iowa
 8ANH Edward J. Lehman, Jr.....508 N. Clinton St., Bloomington, Ill.
 8ANI William A. Doyle, Jr.....623 Market St., Emporia, Kans.
 8ANJ Archibald S. Scottle.....Spring Grove, Minn.
 8ANK Edward F. Beckman.....1743 W. 35th St., Chicago, Ill.
 8ANL Thurber G. Bombaugh.....1147 S. Church St., Chicago, Ill.
 8ANM Westal P. Shaffer.....19 17 W. Second St., Davenport, Iowa
 8ANN Raymond J. Wirtel.....4750 Ashland Ave., St. Louis, Mo.
 8ANO John D. Cox.....1027 Messure St., St. Joseph, Mo.
 8ANP Myron E. Miller.....766 E. Fifth St., St. Paul, Minn.
 8ANQ Lonie Vie Wells.....207 Richardson Av., Kansas City, Kans.
 8ANR Franklin W. Pierce.....2415 18th Ave., Rock Island, Ill.
 8ANS Theo. Bullock.....R. F. D. 6, Lexington, Ky.
 8ANT R. Maurel Koster.....2522 Elliott St., Louisville, Ky.
 8ANU John H. Martin.....Chandlerville, Ill.
 8ANV A. E. Braley.....Wesley, Iowa
 8ANW James F. Wainwright.....312 Florence St., Blue Island, Ill.
 8ANX Roy H. Collins.....701 E. Miller St., Bloomington, Ill.
 8ANY Len F. Webster.....401 W. 19th St., University Pl., Neb.
 8ANZ Louis F. Leuck.....Wakfield, Neb.
 8AO Fred Schoenwolf.....1917 Warner Ave., Chicago, Ill.
 8AOA Herschel G. Thomas.....Auxvasse, Mo.
 8AOB Clarence F. Kramer.....414 E. Pearl St., Lebanon, Ind.
 8AOC Allen J. Strang.....455 Sheldon St., Richland Center, Wis.
 8AOD Delo Selig.....1333 N. Hampshire St., Lawrence, Kans.
 8AOE Daniel Walter Gellerup.....688 Cramer St., Milwaukee, Wisc.
 8AOF Albert W. McGuffin.....823-9th St., Devil's Lake, N. D.
 8AOG Clifford E. Himes.....739 Ohio St., Lawrence, Kans.
 8AOH Frank O. Sharp.....1649 N. Alabama St., Indianapolis, Ind.
 8AOI George K. Jacobsen.....3208 Holmes Ave., Minneapolis, Minn.
 8AOJ Charles N. & John K. Nebal.....1320 Anthony St., Columbia, Mo.
 8AOK Cecl P. Meek.....4536 Woodlawn Ave., Chicago, Ill.
 8AOL Philo H. Tucker.....Main & 5th Sts., Lyons, Iowa
 8AOM Frank O. Dixon.....Knoxville, Iowa
 8AON Robert L. Coe.....607 Linden Ave., Clayton, Mo.
 8AOO J. H. Krallmann.....1480 Rowan Ave., St. Louis, Mo.
 8AOP Leslie Anderson.....831 Buena Ave., Chicago, Ill.
 8AOQ Lowry Kohler.....R.F.D. No. 2, Kansas City, Mo.
 8AOR James H. Haueter.....Pequot, Minn.
 8AOS W. M. Foss.....5736 Maryland Ave., Chicago, Ill.
 8AOT Abe Ginsburg.....814 Junlor Terrace, Chicago, Ill.
 8AOV Jact R. Whitney.....18 S. Comm'l Ave., Eagle Grove, Iowa
 8AOW Frank R. Churchill.....First West St., Alexia, Ill.
 8AOX Clarence L. Gunderson.....1006 St. John St., Albert Lea, Minn.
 8AOY Murray G. Crosby.....Elroy, Wis.
 8AOP Jact A. Callanan.....941 Lakeside Pl., Chicago, Ill.
 8AOZ Rudolph Isenberg.....1503 Melrose St., Chicago, Ill.
 8APA Edwin G. Cunningham.....304 W. Washington St., Champaign, Ill.
 8APB Alton R. Janelle.....333 S. Jackson St., Green Bay, Wis.
 8APC Robert J. Finnell.....621 E. Water St., Pontiac, Ill.
 8APD Arthur Poole.....2829 Sheridan Place, Evanston, Ill.
 8APE H. J. Walters.....152 N. Elm St., Nappanee, Ind.
 8APF John G. Lotter.....1128 E. Geranium St., St. Paul, Minn.
 8APG William Wells.....2530 Williams St., Denver, Colo.
 8APH Unassigned.....
 8API Eurtion W. Depus.....7460 Sheridan Rd., Chicago, Ill.
 8APJ Raymond Gomersall.....2626-4th Ave. S., Minneapolis, Minn.
 8APK Albert Anderson.....646 Marquette Rd., Chicago, Ill.
 8APL M. F. Brown.....114 Ridge Ave., Evanston, Ill.
 8APM Malcolm A. Smith.....1107 W. Sycamore St., Independence, Kans.
 8APN Jacob C. Thomas.....136 S. 11th St., Richmond, Ind.
 8APO George D. Thomas.....Box 685, David City, Neb.
 8APP Leo Kiler.....841 E. 7th St., Des Moines, Iowa
 8APQ Leo Kiler.....3609 W. 26th St., Chicago, Ill.
 8APR E. H. Leland.....333 Wisconsin St., Oak Park, Ill.
 8APS Horace E. Crawford.....Olds, Iowa
 8APT Aloys Deppenbrack.....1023 Russell Ave., Covington, Ky.
 8APU F. G. Ault.....525 Murray St., Hammond, Ind.
 8APV Edward Carlstedt.....2307 11th Ave. A., Moline, Ill.
 8APW W. H. Roop.....2420 Ash St., Chicago Heights, Ill.
 8APX Maurice G. Goldberg.....711 Dayton Ave., St. Paul, Minn.
 8APY Frank L. Taylor.....824 South St., Sault Ste. Marie, Mich.
 8APZ K. J. Audley.....1417 Auburn St., Rockford, Ill.
 8AQ Everett Vogel.....6 Beech Ave., South Gate, Ky.
 8AQ Mervyn Street.....807 S. 3d St., Champaign, Ill.
 8QA Frank C. Weeks.....701 Randolph St., Champaign, Ill.
 8QB W. A. Lippman, Jr.....6 Thornby Pl., St. Louis, Mo.
 8QC Kenneth P. Stiles.....1121 S. 27th St., Omaha, Neb.
 8QD W. V. Woodruff.....419 N. 3d St., Rockford, Ill.
 8QE Frank F. Adams.....115 S. Summit St., El Dorado, Kans.
 8QF Paul W. Sherman.....437 South St., Woodstock, Ill.
 8QG Milton Adams.....4352 Aldrich Ave. S., Minneapolis, Minn.
 8QH Dr. Fred C. Sener.....Dilworth, Minn.
 8QI George C. Kephart.....3924 Peters Ave., Sioux City, Iowa
 8QJ Daniel R. Warner.....432 S. 15th St., Terre Haute, Ind.
 8QK H. E. Gould.....5022 Underwood Ave., Omaha, Neb.
 8QL Lester A. Wolf.....820 Fifteenth St., South Bend, Ind.
 8QM Willford G. Cooley.....1831-a State St., Granite City, Ill.
 8QN Irving A. Pratt.....3308 Elliott St., Minneapolis, Minn.
 8QO Arthur L. Dunn.....536 S. 31st Ave., Omaha, Neb.
 8QP W. A. Kuehl.....3501 Wilson Ave., Chicago, Ill.
 8QQ Thomas Electric Co.....813 Locust St., Des Moines, Iowa
 8QR Henry E. Goldenberg.....3115 Olive St., Kansas City, Mo.
 8QS G. E. Gustafson.....1504-40th St., Rock Island, Ill.
 8QT Chester B. Franz.....5358-a Easton Ave., St. Louis, Mo.
 8QU David B. Gearhart.....Box 216, Hopkinton, Iowa
 8QV Donald Boutt.....2544 Pleasant Ave., Minneapolis, Minn.
 8QW J. R. Wood, Jr.....1724 High St., Denver, Colo.
 8QX W. H. Mundt.....1928 Belmont Ave., Chicago, Ill.
 8QY Colorado Springs High School.....509 N. Wahsatch St., Colorado Spgs., Colo.
 8QZ Carl J. Unger.....5240 Maple Ave., St. Louis, Mo.
 8AR Johnson & Scholtes.....4218 Paulina Ave., Chicago, Ill.
 8ARA Theodore L. Van Law.....10 10th St., Marshalltown, Iowa
 8ARB Paul Ward.....710 W. Prospect St., Kewanee, Ill.
 8ARC A. H. Schaefer.....Franklin St., Slinger, Wis.
 8ARD John F. Avritch.....906 Fourth Ave., Grand Forks, N. D.
 8ARE Conrad O. Lunde.....227-2d Ave. N., Crookston, Minn.
 8ARF Jack H. Frels.....4817 Forestville Ave., Chicago, Ill.
 8ARG Clifford E. Fay.....5090 Cabanne Ave., St. Louis, Mo.
 8ARI John D. Banning.....3203 Hoagland Ave., Fort Wayne, Ind.
 8ARJ James D. Johnson.....780 Bayard St., St. Louis, Mo.
 8ARK Clarence D. Carter.....223 N. Third St., Arkansas City, Kan.
 8ARL Myron J. McKea.....4461 Central Ave., Indianapolis, Ind.
 8ARM Louis B. Van Orman.....R. F. D., Hardy, Neb.
 8ARN A. L. West.....Eastern Ave., Manhattan, Ill.
 8ARO Robert J. Ritchie, Jr.....1246 Winnetka Ave., Chicago, Ill.
 8ARO Calvin Schweitzer.....108 Marquette St., Racine, Wisc.
 8ARP Unassigned.....
 8ARQ Arthur B. Newell.....421 N. Kirkwood Rd., Kirkwood, Mo.

9ARR Uriah C. Morris.....128 S Prince St., Princeton, Ind.
 9ARS J. Weldon Payne.....6132 University Ave., Chicago, Ill.
 9ART Arndt P. Erickson.....Craig P. & Ash, Lombard, Ill.
 9ARU Darrell A. Doward.....532 26th St., Louisville, Ky.
 9ARV William E. Johnson.....Box 506, Wayne, Neb.
 9ARW T. S. Howell.....215 N. 11th St., Salina, Kans.
 9ARX Myron J. McKee.....2804 Central Ave., Indianapolis, Ind.
 9ARY Rollin B. Posey.....1315 New Hampshire St., Lawrence, Kans.
 9ARZ Donald E. Waits.....502 N. Fourth St., Clear Lake, Iowa
 9AS Fred L. Damarin.....3219 W. 5th Ave., Chicago, Ill.
 9ABA Carlton Marsh.....786 Vernon St., Glencoe, Ill.
 9ABE Frank Murphy.....493 College Ave., Appleton, Wis.
 9ASC Phillip Carney.....Faribault, Minn.
 9ABD Harry Spoor, Jr.....407 W. Washington St., Urbana, Ill.
 9ABE Eugene V. Keshelmer.....311 Madison Place, Lexington, Ky.
 9ABF D. C. McDonald.....302 North St., Waseca, Minn.
 9ABG Theodore A. Giles.....214 S. Davis St., Ottumwa, Iowa
 9ABH Reensterma and Haynes.....1007 N. Prairie St., Bloomington, Ill.
 9ABI H. A. Scott.....509 N. Georgia Ave., Mason City, Iowa
 9ABJ John E. Hall.....5th and John Sts., Seymour, Ind.
 9ABK Paul L. Trump.....1784 Lincoln Ave., St. Paul, Minn.
 9ABL Reginald Lewis.....506 W. Washington St., Winterset, Iowa
 9ABM Orville L. Frazier.....Davis City, Iowa
 9ABN Ira Fay Gardner.....1758 Goodrich Ave., St. Paul, Minn.
 9ABO Jack Mattern.....2408 32d St., Omaha, Nebr.
 9ASP Unassigned
 9ASQ Conrad G. Briel.....1510 Melrose St., Chicago, Ill.
 9ASR William W. Pennell.....3717-a Lincoln Ave., St. Louis, Mo.
 9AST L. W. Gulin.....219 Belger St., Mishawaka, Ind.
 9ASU William W. Waits.....7418 Sheridan Rd., Chicago, Ill.
 9ASV Archie D. Thomas.....R. 2, Box 2, Connersville, Ind.
 9ASW John Olgard.....977 Central Ave., St. Paul, Minn.
 9ASX Laurence Robinson.....135 429 St., Lawrence Ave., Chicago, Ill.
 9ASY James D. Haan.....9429 St. Lawrence Ave., Chicago, Ill.
 9ASZ Casimer A. Jurkiewicz.....2739 N. Drake Ave., Chicago, Ill.
 9AT John Q. Adams.....6410 Fulton St., Chicago, Ill.
 9ATA James E. Conkle, Jr.....210 E. Sixth St., Hutchinson, Kans.
 9ATE Albert Pautz, Jr.....815 Muskego Ave., Milwaukee, Wis.
 9ATC Louis William Chansky.....2141 S. 35th Ave., Omaha, Nebr.
 9ATD Norman R. Bowen.....3246 High St., Denver, Colo.
 9ATE Alfred H. Kilest.....1323 Hilda Place, Milwaukee, Wis.
 9ATF Oliver E. Zander.....36-1st Ave., Milwaukee, Wis.
 9ATG Maynard R. Briggs.....251 N. Oxford Ave., St. Paul, Minn.
 9ATH Harold M. Blebel.....Belleville, Ill.
 9ATI Francis F. Faridg.....7310 Kenwood Ave., Chicago, Ill.
 9ATJ Norman A. Miller.....2829 Sheridan Place, Evanston, Ill.
 9ATK Ernest J. Ball.....3188 Montrose Ave., Chicago, Ill.
 9ATL Joe Brier, Jr.....DeWitt, Neb.
 9ATM Forrest R. Braden.....1924 "J" St., Lincoln, Nebr.
 9ATN Anson D. Marston.....College Campus, Ames, Iowa
 9ATO Edwin A. Cary.....443 Bishop Ave., Milwaukee, Wis.
 9ATP G. C. Wanek.....920-16th St., Aurora, Neb.
 9ATQ G. F. Messler.....201 S. Channing St., Elgin, Ill.
 9ATR H. P. Rea.....R. F. D., Chillicothe, Mo.
 9ATS Leslie H. Carlson.....R. F. D. No. 4, Carrollton, Mo.
 9ATT Stanley E. Fay.....402 Army St., Champaign, Ill.
 9ATU Benjamin F. Sherman.....204 W. Mackie St., Beaver Dam, Wis.
 9ATV Lawrence Houska.....808 E. Lawson St., St. Paul, Minn.
 9ATW Carl W. Loehner.....297 26th St., Milwaukee, Wis.
 9ATX Robert E. Lathrop.....Radt Amateur Club, Waukesha, Wis.
 9ATY Wendall Bishop.....1234-23d St., Des Moines, Iowa
 9ATZ Edward B. Noel.....4874 Fountain Ave., St. Louis, Mo.
 9AU Charles H. Zeller.....5511 Warwick Ave., Chicago, Ill.
 9AUA Winfrad C. Hilgedick.....2191 Knapp St., St. Paul, Minn.
 9AUB Charles Lampel.....135 Ray St., Indianapolis, Ind.
 9AUC Walter Lee Major.....First St., Albany, Ind.
 9AUD George M. Smith.....3710 Washington Blvd., Indianapolis, Ind.
 9AUE Theodore Lowenthal.....104 S. Hamlin Ave., Chicago, Ill.
 9AUF Walter Welgand.....717 N. Hamlin Ave., Chicago, Ill.
 9AUG W. B. Macaubin.....5612 Maple Ave., St. Louis, Mo.
 9AUH Phillip Miller.....800 Joliet St., Joliet, Ill.
 9AUI Arthur W. Peters.....219 Rockford St. N., Rockford, Ill.
 9AUJ Fred W. Hermann.....920 N. Fifth Ave., Minneapolis, Minn.
 9AUK Charles Birget.....1387 Summit St., Springfield, Mo.
 9AUL Lynne C. Smeby.....1504 W. Broadway, Minneapolis, Minn.
 9AUM Frank Q. Peters, Jr.....2232 Seminary Ave., Chicago, Ill.
 9AUN Clifford C. Savage.....2511 Penn Ave., Minneapolis, Minn.
 9AOU F. M. Quinn.....2244 Winona St., Chicago, Ill.
 9AUP Ell Swearingen.....960 Grove St., Virden, Ill.
 9AQQ A. S. Braaten.....Concordia College, Moorhead, Minn.
 9AUR John H. Boos, Jr.....922 N. Kingshighway, St. Louis, Mo.
 9AUS Russell Martin.....307 Cherry St., Mt. Carmel, Ill.
 9AUT Willard H. Farr.....6024 Dakin St., Chicago, Ill.
 9AUV Harry Long.....Aneta, N. Dak.
 9AW Helm C. Hussnef.....968 Drew St., Appleton, Wis.
 9AWV T. C. Goodner.....409 S. 3d St., Rocky Ford, Colo.
 9AWX Herman F. Hedger.....778 University Ave., St. Paul, Minn.
 9AWY Seward Duplissis.....642 E. 64th St., Chicago, Ill.
 9AZ Furman P. Ralston.....West St., Cor. North Lacona, Iowa
 9AV Edwin Werlein.....4680 Lincoln Ave., Chicago, Ill.
 9AVA G. M. Moran.....845 S. Seville St., Oak Park, Ill.
 9AVB Theodore Elstrom.....105 E. 14th St., Minneapolis, Minn.
 9AVC Robert M. Stephens.....S.E. cor. 4th and Lincoln, Hastings, Neb
 9AVD Ray Finney.....2408 S. 18th St., St. Louis, Mo.
 9AVE D. A. Lacombe.....12 Westmoreland Pl., St. Louis, Mo.
 9AVF R. A. Bagnell.....403 Poplar St., Eureka, Kans.
 9AVG L. W. Thrawill.....9 N. 19th St., Fulton, Mo.
 9AVH Warren G. Simpson.....604 N. Catalpa St., Pittsburg, Kans.
 9AVI Nelson M. Cornet.....Hillsboro, Iowa
 9AVJ Mevin E. Kearsby.....Hillsboro, Iowa
 9AVK Kenneth E. Krahel.....1401 W. Short St., Independence, Mo.
 9AVL Albert W. Biddlecomb.....914 Sup. Ave., Gladstone, Mich.
 9AVM C. E. Butler.....3355 Herndon Ave., Chicago, Ill.
 9AVN Miller E. Kelley.....3800 Wabash St., Kansas City, Mo.
 9AVO Walter F. Lanterman.....748 S. Armstrong St., Kokomo, Ind.
 9AVP Willard McCulla.....438 Sheridan Rd., Waukegan, Ill.
 9AVQ F. A. Heckendorf.....2038 Gaylor St., Denver, Colo.
 9AVR Floyd E. Phillips.....400 Chicago Ave., Hot Springs, S. D.
 9AVS Arnold S. Grossman.....3968 Wolf St., Denver, Colo.
 9AVT Ralph W. Eckley.....R. F. D. 2, Ollie, Iowa
 9AVU G. Edward Albebach.....3440 W. 40th Ave., Denver, Colo.
 9AVV H. E. Rova.....Louestville, Colo.
 9AVW Thomas L. Gillespie.....1215-10th St., Lawrenceville, Ill.
 9AVX Elmer M. Kochstet.....1097 McLeon Ave., St. Paul, Minn.
 9AVY C. P. Wagner.....6437 S. Artesian Ave., Chicago, Ill.
 9AVZ Orrille Wheelon.....800 E. Capital Ave., Pierre, S. Dak
 9AW James R. Wiles.....298 N. Prairie Ave., Bradley, Ill.
 9AWA Willard H. Hagn.....2082 Greenleaf Ave., Chicago, Ill.
 9AWB Theodore W. Schwamb.....215 N. Leonard St., Liberty, Mo.
 9AWC H. V. McCollum.....423 Broadway, Kingman, Kans.
 9AWD Frederick A. Metcalf, Jr.....700 Oak St., Steamboat Springs, Colo.
 9AWE F. T. Mitchell.....1801 "D" St., Granite City, Ill.
 9AWF Charles R. Heath.....83 Hooper St., Clifton, Ky.
 9AWG H. F. Bader.....404 S. Sherman Drive, Indianapolis, Ind.
 9AWH B. L. Smith.....5021 S. Carpenter St., Chicago, Ill.
 9AWI Russell Shindt.....1509 Washington St., Cedar Falls, Iowa
 9AWJ Orlando E. Nichols.....732 N. Drake Ave., Chicago, Ill.
 9AWK C. E. Erbstein.....R.F.D., Box 75, Elgin, Ill.
 9AWL Ray C. Schryer.....2111 Franklin St., Denver, Colo.

9AWM Lloyde V. Bertner.....117 E. Summit St., Sleepy Eye, Minn.
 9AWN Lewis E. Dunham.....1625 100th St., Chicago, Ill.
 9AWO Central High Radio Club.....34th St. & S. 4th Ave., Minneapolis, Minn.
 9AWP Robert L. Coe.....455 W. Swan Ave., Webster Groves, Mo.
 9AWQ G. L. Eldred.....714-6th St., Carrollton, Ill.
 9AWR D. W. Livingston.....3609 Park Hill Ave., Milwaukee, Wis.
 9AWX George E. Zembal.....406 Buchanan St., Minneapolis, Minn.
 9AWY Joseph Bank.....3255 Walter St., Maplewood, Mo.
 9AWZ Ralph V. Bradley.....809 N. Main St., Princeton, Ill.
 9AWA Joseph H. Plasket.....1235 Organ St., Ft. Wayne, Ind.
 9AWB Paul R. Thompson.....1320 W. Short St., Independence, Mo.
 9AWC Lindblom Tech. High School.....62d & Lincoln Sts., Chicago, Ill.
 9AWD Leon L. Kuempel.....3204 Park Ave., Minneapolis, Minn.
 9AWE Elmer Ballantyne.....Center and Fourth St., Hobart, Ind.
 9AWF Clarence W. Lehinger.....3825 Lawrence Ave., Chicago, Ill.
 9AWG William G. Davis.....511 S. 14th St., Ft. Dodge, Iowa
 9AWH Charles M. Bennett.....Aurora, S. D.
 9AWI Homer S. Harlan.....1600 S. Fourth Ave., Sioux Falls, S. D.
 9AWJ L. E. Seerars, Jr.....126 N. 4th St., Clinton, Iowa
 9AWK John K. Haddaway.....322 Clark Ave., Webster Groves, Mo.
 9AWL John Hemingway.....4331 N. Hermitage Ave., Chicago, Ill.
 9AWM Robert O. McPherson.....2932 Dean Ave., Des Moines, Iowa
 9AWN Robert E. Stuart.....4130 N. Meridian St., Indianapolis, Ind.
 9AWO Edward A. Goodnow.....4467 Lake Park Ave., Chicago, Ill.
 9AWP D. H. Freeman.....2327 Osgood St., Chicago, Ill.
 9AWQ Otto Hartwig.....4430 Princeton St., Chicago, Ill.
 9AWR Lyons Township High School.....LaGrange, Ill.
 9AWS H. M. Parkhurst.....1304 Des Moines St., Webster City, Iowa
 9AWT O. G. Peterson.....R.F.D. No. 1, Box 148, Lincoln, Neb.
 9AWX Charles W. McCall, Jr.....514 N. Genessee St., Morrison, Ill.
 9AWY Carl F. Wood.....S. State St., Jerseyville, Ill.
 9AWZ Joseph J. Flaherty.....792 Capitol Heights, St. Paul, Minn.
 9AXR Gaston Music & Furniture Co.....2d & Denver Sts., Hastings, Neb.
 9AXS O. C. Miller.....R.F.D. No. L, Marshall, Minn.
 9AXT Lloyd L. Bernack.....6742 Lakewood Ave., Chicago, Ill.
 9AXU Erwin E. Ahrens.....1509 Crawford St., Boone, Iowa
 9AXV Roy W. Russell.....819 N. Custer St., Colo. Springs, Colo.
 9AXW Roy E. Bolln.....5518 Bartmer Ave., St. Louis, Mo.
 9AXX Russell & Donald Callender.....1669 Princeton Ave., St. Paul, Minn.
 9AXY John R. Egger.....North Liberty, Ind.
 9AXZ Donovan Oglesve.....1548 30th St., Rock Island, Ill.
 9AY Oscar E. Seim.....White St., Jackson, Minn.
 9AYA Eugene W. Ruppenthal.....774 1/2 35th St., Milwaukee, Wis.
 9AYB John O. Weaver.....119 E. 10th St., Mt. Carmel, Ill.
 9AYC Guy Carlton.....528 N. Main St., Bloomington, Ill.
 9AYD E. K. Warren.....No. 7 Murdock Flats, West Lafayette, Ind.
 9AYE Wilber L. Matthes.....1351 York St., Des Moines, Iowa
 9AYF Floyd E. Gray.....R. R. No. 1, Fulton, Ind.
 9AYG Modern Electric Lab.....126 Main St., Orley, S. D.
 9AYH Ray W. Hitchcock.....1 N. Arlington Ave., Indianapolis, Ind.
 9AYI Cecil C. Barrette.....810 Second Ave., S.W., Watertown, S.D.
 9AYJ Gerald Baker.....Lucas, Iowa
 9AYK James E. Robinson.....1411 N. Main St., Bloomington, Ill.
 9AYL William H. DeBaun.....3872 82nd St., Kansas City, Mo.
 9AYM Arthur Long.....1187 S. Gunderson St., Oak Park, Ill.
 9AYN Edward T. Markowst.....1436 N. Ashland Ave., Chicago, Ill.
 9AYO Joiet Township High School.....Jefferson St., Joliet, Ill.
 9AYP R. B. Reed.....312 Pine St., Eureka, Kans.
 9AYQ Harold M. Lowrie.....Osakis, Minn.
 9AYR Leonard S. Wall.....5863 Kenmore Ave., Chicago, Ill.
 9AYS Paul C. Rohwer.....2041 "R" St., Lincoln, Nebr.
 9AYT Charles C. Shutt.....412 Summit St., Marshallton, Iowa
 9AYU Aubrey H. Williams.....1630 Adams St., Denver, Colo.
 9AYV Arthur W. Thiele.....3659 Armitage Ave., Chicago, Ill.
 9AYW Edgar W. Freeman.....Elk Point, S. Dak.
 9AYX Raymond L. Keller.....1315 N. 2d St., Belleville, Ill.
 9AYY McKinley High School.....Missouri & Russell Sts., St. Louis, Mo.
 9AZ Merion C. Harris.....Box 284, Villisca, Iowa
 9AZA John R. Wilkinson.....839 S. Wildwood Ave., Kankakee, Ill.
 9AZB Kenneth C. Maas.....323 Jefferson St., Whitewater, Wis.
 9AZC W. A. Stone.....800 Joliet St., Joliet, Ill.
 9AZD Ira Williams, Jr.....Box 58, Matland, Mo.
 9AZE Paul Beck.....170 E. Sanborn St., Winona, Minn.
 9AZF Joseph D. Coates.....212 Sixth St., Muncie, Ind.
 9AZG James C. Lewis.....849 E. Elm St., Canton, Ill.
 9AZH Edgar Parkhurst.....342 Pratt St., Longmont, Colo.
 9AZI Sidney P. Stocking.....610 State St., Rolla, Mo.
 9AZJ William C. Hild.....429 York Ave., York, Neb.
 9AZK Delmer Sandberg.....6523 Peoria St., Chicago, Ill.
 9AZL Harold J. Vaughan.....2122 Lincoln Ave., Chicago, Ill.
 9AZM Garnett Bryan.....420 E. 11th St., Sedalia, Mo.
 9AZN Paul M. Jacobs.....617 Wauwatosa Ave., Wauwatosa, Wis.
 9AZO Albert D. Santal.....608 S. Fourth St., LaCrosse, Wis.
 9AZP William C. Rosenberger.....6946 N. Michigan Ave., Chicago, Ill.
 9AZQ James S. Moore.....4400 Dover St., Chicago, Ill.
 9AZR Harold Matson.....3569 Dickens Ave., Chicago, Ill.
 9AZS Harold C. Armagost.....327 W. 4th St., Florence, Kans.
 9AZT Frank Stude.....2252 Giddings St., Chicago, Ill.
 9AZU Irwin C. Stoll.....2259 Leland Ave., Chicago, Ill.
 9AZV John D. Yelland.....3221 Holmes Ave., Minneapolis, Minn.
 9AZW Harrison Haskins.....1127 Chicago St., Green Bay, Wis.
 9AZX Henry A. Whitcomb.....N. Main St., P. O. Box 258, Virgil, Kans.
 9AZY H. C. Tudor.....3620 S. Washington St., Marlon, Ind.
 9AZZ Everett Carter.....2114 Washington Ave., Granite City, Ill.
 9BA Paul J. Miska.....3436 Hamilton St., Chicago, Ill.
 9BA Harold Lehman.....5012 Dakin St., Chicago, Ill.
 9BAA Clifford Schoenhardt.....2251 "B" St., Granite City, Ill.
 9BAB Isaac Johnson.....204 Loon Lake Ave., Waseca, Minn.
 9BAC Alfred L. Stephenson.....738 68th Ave., West Ellis, Wis.
 9BAD Robert and Donald Cassels.....Ellendale, N. D.
 9BAE Damon C. Borders.....1328 Olive St., Indianapolis, Ind.
 9BAF C. Gifford Peterson.....401 S. Ninth St., Bratard, Minn.
 9BAG Frank E. Smolek.....4452 S. Troy St., Chicago, Ill.
 9BAH Harold H. Hallstone.....444 Orient Ave., Carlinville, Ill.
 9BAI Bernhardt Brahender.....414 S. Fifth St., Evansville, Ind.
 9BAJ Elmer E. Herring.....609 N. Second St., Marshalltown, Iowa
 9BAK Crowley & Arnold.....800 Grand Ave., Menominee, Mich.
 9BAL Roy W. Pratt.....611 Pleasant St., Rockwell City, Iowa
 9BAM F. A. Burrows.....2224 Giddings St., Chicago, Ill.
 9BAN James B. McPherson.....524 S. 7th St., Brainerd, Minn.
 9BAO Lewis W. Sleck, Jr.....2030 Benton St., St. Louis, Mo.
 9BAP John A. Dawson.....135 Middaugh Ave., Downers Grove, Ill.
 9BAQ Clark Chandler.....304-1st Ave., Cedar Rapids, Iowa
 9BAR Newell D. McCombs.....Wilson Bldg., 2d & Willow Sts., Cherokee, Ia.
 9BAS Carl H. Kaempfer.....322 Fourth Ave., West Bend, Wis.
 9BAT Warren G. Congram.....R.F.D. No. 3, Box 7, Francisville, Ind.
 9BAU John A. Hutcheson.....320 Ashton St., Grand Forks, N. D.
 9BAV Everett W. McQuillin.....701 S. 7th St., Brainerd, Minn.
 9BAW Roseoe E. Pugh.....Allerton, Ill.
 9BAX Burton F. Miller.....Coloma, Wis.
 9BAY William R. Perry.....737 California St., Columbus, Ind.
 9BAZ John B. Wathan.....304 First Ave., Cedar Rapids, Ia.
 9BB Harold J. Buckley.....718 N. Campbell Ave., Chicago, Ill.
 9BRA Howard Roy Stacks, Jr.....928-61st St., Chicago, Ill.
 9BBB Unassigned
 9BBC Unassigned
 9BBD Walter E. Bryner.....838 N. 8th St., Springfield, Ill.
 9BBE Jacob G. Harden.....Main St., Greenwood, Ind.
 9BBF Ernest T. Sperling.....21 S. Jefferson St., New Ulm, Minn.

9BBG Leslie C. Barnard.....6950 Anthony Ave., Chicago, Ill.
 9BBH Leo J. Hruska.....2619 Bener Ave., Cedar Rapids, Iowa
 9BBI Albert Kahn.....1069 Riverside Drive, South Bend, Ind.
 9BBJ James R. Freyermuth.....615 Lincoln Way, E., South Bend, Ind.
 9BBK Unassigned
 9BBL Ralph Schwartz.....616 Montgomery St., Shelbyville, Ind.
 9BBM Cathedral High School.....1416 Meridian St., Indianapolis, Ind.
 9BBN Ernest B. Varney.....Ogden, Ill.
 9BBO Kermit R. McDermitt.....1227 Center St., Milwaukee, Wisc.
 9BBP Edward P. Talbott.....1114-34th St., Indianapolis, Ind.
 9BBQ Stephen J. Holland.....101 Lincoln Way, W., South Bend, Ind.
 9BBR Joseph A. Brencce.....920 Adams St., Waukegan, Ill.
 9BBS Anton Mix.....910 Adams St., Waukegan, Ill.
 9BBT Hugh H. MacFarlane.....R. R. 8, Box 5, Jackson St., Greencastle, Ind.
 9BBU Homer L. Ferry.....Vermillion, S. D.
 9BBV Frederick A. Palmer.....1339 Morrison St., Madison, Wis.
 9BBW Elmo L. Melton.....1825 E. 8th St., Kansas City, Mo.
 9BBX Richard L. McNabb.....S. Washington St., McLeansboro, Ill.
 9BBY Carl H. Hatch.....949 Bartlett Ave., Milwaukee, Wisc.
 9BBZ Leslie Harlan.....Hillsboro, Iowa
 9BC Radio Mfg. Corp.....908 E. Lake St., Minneapolis, Minn.
 9BCA John C. Kuesport.....602 E. Haney Ave., South Bend, Ind.
 9BCB Roland G. Palmer.....144 E. 16th St., Chicago Heights, Ill.
 9BCC Dwight J. Stebbins.....114 W. 10th St. (114), Morris, Minn.
 9BCD Bendix J. Studeman.....607 S. 6th St., Lyons Station, Clinton, Iowa
 9BCE Monroe C. Slaney, Jr.....411 Sycamore St., Carbondale, Ill.
 9BCF Elmer A. Gunther.....514 S. 11th Ave., Fort Dodge, Iowa
 9BCG Verl K. Thomson.....739-3d Ave., Sioux Falls, S. D.
 9BCH Erwin A. Rasmussen.....205 N. Park Ave., Oshkosh, Wisc.
 9BCI Arnold T. Teeter.....Hillsboro, Iowa
 9BCJ Charles C. Messman.....726 Atlanta Ave., Webster Groves, Mo.
 9BCK William C. Crowley, Jr.....800 Grand Ave., Menominee, Mich.
 9BCL Richard F. Conner.....520 E. Elm St., New Albany, Ind.
 9BCLM Robert H. Smith.....418 Fifth St., Ames, Iowa
 9BCN Charles T. Valley.....1100 Irving Place, Racine, Wisc.
 9BCO Eric William Johnson.....Maysville, Mo.
 9BCP John Alden Pfau.....222 Clark St., Mankato, Minn.
 9BCQ Osman Y. Starnes.....1009 Fayette Ave., Effingham, Ill.
 9BCR Arthur W. Leonhardt.....3513 W. 66th St., Chicago, Ill.
 9BCS Frank E. Bollom, Jr.....1010 Washington Ave., Racine, Wisc.
 9BCT Clifford J. Kriel.....1538 W. Vermont St., Indianapolis, Ind.
 9BCV James A. McEldowney.....1904 N. Jefferson St., Springfield, Mo.
 9BCW Joyce E. Prather.....8 Front St., Mounds, Ill.
 9BCX J. A. Slusser.....4211 Bryant St., Denver, Colo.
 9BCY Kirchner & Wedel.....1326 Main St., Keokuk, Iowa
 9BCZ Marius Plumly.....West Liberty, Iowa
 9BD Frank J. Glenn.....Dahlgren, Ill.
 9BD Dwight A. Myer.....2614 E. 74th Place, Chicago, Ill.
 9BDA Leigh Meryl Matthews.....McClure, Ill.
 9BDB Gerard Harrington.....202 N. 15th St., Richmond, Ind.
 9BDC Carl E. Johnson.....503 Seventh Ave., S., Wausau, Wisc.
 9BDD William Crouch.....703 E. Broadway, Waukesha, Wisc.
 9BDE Charles E. Weigel.....R. F. D. No. 13, Jeffersontown, Ky.
 9BDF Henry W. Hoffman.....1826 N. Peoria St., Peru, Ill.
 9BDG Homer M. Barnes.....906 S. 5th Ave., Champaign, Ill.
 9BDH Frank Kester.....Elk Point, S. Dak.
 9BDI Bert Zepherin.....491 Hanover St., Milwaukee, Wisc.
 9BDJ Unassigned
 9BDK Lumbr Dyrtr.....1707 "C" St., Cedar Rapids, Iowa
 9BDL Kendall M. North.....5331 Winthrop Ave., Chicago, Ill.
 9BDM Robert L. Bunch.....519 N. Monroe St., Decatur, Ill.
 9BDN Julian A. Parvin.....Avondale, Mo.
 9BDO Roland E. Grotzinger.....Marygold St., Chilton, Wis.
 9BDP Vance Phillips.....Missouri Military Academy, Mexico, Mo.
 9BDQ Earle Hanson.....1005 Reaney St., St. Paul, Minn.
 9BDR H. M. Pirie.....1317-1st Ave. N., Ft. Dodge, Iowa
 9BDS Elmer P. Lind.....213 S. Middle St., Cape Girardeau, Mo.
 9BDT David W. Ferree.....Main St., Sargent, Nebr.
 9BDU Henry C. Myers.....1731 Washington St., Lincoln, Nebr.
 9BDV Culver Military Academy.....Culver, Ind.
 9BDW Andrew J. Brandell.....3923 N. 17th St., Omaha, Nebr.
 9BDX Harvey White.....R. P. D. 1, Farmersville, Ill.
 9BDY William P. Spain.....3812 W. Ohio St., Chicago, Ill.
 9BDZ Henry Stuenkel, Jr.....3118 Park Ave., Kansas City, Mo.
 9BE Malcolm H. Roemberg.....6220 University Ave., Chicago, Ill.
 9BEA R. D. Wahlstrom.....105 S. Babcock St., Urbana, Ill.
 9BEB Linton H. Flocken.....612 W. Illinois St., Urbana, Ill.
 9BEO R. H. Miller.....26 N. Anderson St., Aurora, Ill.
 9BED Leslie B. Essington.....4412 Farlin Ave., St. Louis, Mo.
 9BEE Milan McCandless.....707 S. 27th St., Lincoln, Neb.
 9BEF William Rundell.....236 Wesley Ave., Oak Park, Ill.
 9BEG Ivan L. Ingraham.....512 Third St., West Liberty, Iowa
 9BEH Chester E. Wolf.....818 E. Burnett Ave., Louisville, Ky.
 9BEI Board of Education.....Mason City, Iowa
 9BEJ Roy Cross.....Box 184, St. Ignace, Mich.
 9BEK Raymond E. Swain.....2823 Highland Pl., Indianapolis, Ind.
 9BEL Hiland E. Fillmore.....386 Hendee St., Elgin, Ill.
 9BEM August R. Ryan.....2347 S. 10th St., St. Louis, Mo.
 9BEN Unassigned
 9BER Russell H. Miller.....Sheridan, Ill.
 9BEP Howard Kelly.....726 E. 16th St., Minneapolis, Minn.
 9BEQ Vermer Rogers.....3250 Bryant St., Denver, Colo.
 9BER Raymond O. Wise.....2602 Lincoln Way, Ames, Iowa
 9BES Earl W. Springer.....R. R. H., Box 364, Indianapolis, Ind.
 9BET Ray C. Paslay.....306-a Poyntz Ave., Manhattan, Kans.
 9BEU Walter Birdsall.....228-3d St., Longmont, Colo.
 9BEV Edgar O. Hansen.....2168 Vinton St., Omaha, Nebr.
 9BEW Joseph A. Umhoefer.....Antion, Iowa
 9BEX James W. Copeland.....3417 Holmes Ave., Minneapolis, Minn.
 9BEY John L. Scroggin.....Oak, Nebr.
 9BEZ William Obrist.....802 Gilman Ave., Wichita, Kans.
 9BF Harry R. Ruesschau.....3748 N. Clifton Ave., Chicago, Ill.
 9BFA John R. True.....401 E. 2d St., Keosauqua, Ill.
 9BFB John R. Hinegardner.....Toledo, Iowa
 9BFC Edmund C. Lipp.....1018 Hilker Place, Racine, Wis.
 9BFD J. H. Pendleton.....633 Oakland Ave., Kansas City, Kans.
 9BFE Lawrence C. Hicks.....1000 Grant St., Denver, Colo.
 9BFF Lawrence F. Pelletier.....2521 Ridgland Ave., Berwyn, Ill.
 9BFG Robert H. Phillips.....123 S. 4th St., Clear Lake, Iowa
 9BFH Everett B. Robinson.....Sheridan, Ill.
 9BFI Leon A. Mears.....4511 S. Colfax Ave., Minneapolis, Minn.
 9BFJ James R. Frigon.....834 S. Kendallworth Ave., Oak Park, Ill.
 9BFK John P. Czarniecki.....417 Rogers St., Milwaukee, Wis.
 9BFL Ora J. Coppock.....9 Court St., Tipton, Ind.
 9BFM Gerald F. Hiday.....1909 Holloway St., Indianapolis, Ind.
 9BFN Clifford McNally.....1048 Hamilton Ave., Indianapolis, Ind.
 9BFO Harold C. Duncan.....356 W. Flynn St., Redwood Falls, Minn.
 9BFP Robert E. Whitmer.....506 S. Osage Ave., Wichita, Kans.
 9BFG Gordon F. Laing.....Courtney, N. Dak.
 9BFR Norval R. Hauhart.....5125 N. Market St., St. Louis, Mo.
 9BFS Norbert E. Joffille.....201 E. 12th St., Muncie, Ind.
 9BFT Ralph L. Hutchinson.....315 Dayton Ave., St. Paul, Minn.
 9BFU George Ball.....210 Kellogg Ave., Ames, Iowa
 9BFV Oscar Horseth.....1521 Farnam St., LaCrosse, Wisc.
 9BFW Walter C. Nelson.....Wahalla, N. D.
 9BFX Arthur J. Maus.....2339 Cullom Ave., Chicago, Ill.
 9BFY Jos. J. Stosiek.....729 Montana Ave., South Milwaukee, Wisc.
 9BFZ Orville T. Cooper.....LaHarpe, Ill.

9BG Hobart H. Gates.....854 Grand Ave., Pierre, S. D.
 9BGA Edwin E. Morgan.....646 Adams St., Oak Park, Ill.
 9BGB Herman A. Bahr.....543 19th St., Oshkosh, Wisc.
 9BGC Theodore G. Vaky.....212 Columbia Ave., Champaign, Ill.
 9BGD Irving H. Cohen.....214 E. 60th St., Chicago, Ill.
 9BGE Sterling Electric Co.....33 S. Fifth St., Minneapolis, Minn.
 9BGF Edward H. Cook.....1010 W. Wayne St., Ft. Wayne, Ind.
 9BGG Sylvester E. Farr.....2119 Lathrop St., Omaha, Nebr.
 9BGH Jerry P. Gillett.....R. R. No. 2, Rippey, Iowa
 9BGI Eryon M. Christeson.....718 S. First St., Eagle Grove, Iowa
 9BGJ Gustaf A. Gummeson.....503 Third St., Clinton, Iowa
 9BGK Richard L. Duncan.....Hancock, Minn.
 9BGL Durant T. Rice.....1321 S. 36th Ave., Omaha, Nebr.
 9BGM Dare C. Fitts.....Dallas Center, Iowa
 9BGN Kenneth Van Atta.....West Liberty, Iowa
 9BGO Richard C. Lindsey.....5012 Washburn Ave., Minneapolis, Minn.
 9BGP Orrille Crowley.....Danville, Ind.
 9BQQ Albert J. Schroder.....61 W. 11th St., Chicago, Ill.
 9BGR William Trelease, Jr.....804 S. Lincoln Ave., Urbana, Ill.
 9BGS Lawrence E. Baker.....Fairfax, Mo.
 9BGT Paul Loyet.....R. 1 Jersey Ridge Rd., Davenport, Iowa
 9BGU William Conway.....705 E. Wood St., Waseca, Minn.
 9BGV Ray M. Harding.....864 20th St., Des Moines, Iowa
 9BGW Ernest Grey.....1234 W. 36th St., Indianapolis, Ind.
 9BGX Vernon Dennis.....Oskaloosa, Kans.
 9BGY William N. Sweetland.....106 N. Bradley St., Indianapolis, Ind.
 9BZZ Paul I. Weinger.....413 W. 8th St., Cresco, Iowa
 9BH Guy H. Brown.....110 N. Main St., Fairmont, Minn.
 9BHA Clarence R. Armour.....909 E. 1st St., Ft. Scott, Kans.
 9BHB Herbert A. Lynes.....906 Nichols St., Fulton, Mo.
 9BHC Herman D. Ellledge.....Cincinnati, Iowa
 9BHD Robert C. Kane.....Warren, Ill.
 9BHE Ralph E. Turner.....419 Cottage Ave., Glen Ellyn, Ill.
 9BHF Verdon Stones.....517 Harper St., St. Louis, Mo.
 9BHG Warrick Ankerson.....2221 Dayton St., Chicago, Ill.
 9BHH Robt. C. Reid.....341 W. Lafayette Ave., Jacksonville, Ill.
 9BHI Julius C. Claas.....3531 Juniata St., St. Louis, Mo.
 9BHJ Frederic Gibbs.....702 W. 8th St., Coffeyville, Kans.
 9BHK Cameron R. Patterson.....1616 New Hampshire St., Lawrence, Kans.
 9BHL Lawrence Topp.....3018 Keating Ave., Chicago, Ill.
 9BHM George A. Nelson.....184 Cedar St., Wauwatosa, Wis.
 9BHN Lawrence D. Wilson.....411 Osage St., Leavenworth, Kans.
 9BHO Charles M. Duncan.....4309 N. Lincoln St., Chicago, Ill.
 9BHP William C. Bliss.....4929 Lotus Ave., St. Louis, Mo.
 9BHQ Dallas Jansen.....768 Morrison St., Appleton, Wis.
 9BHR Leo A. Coash.....594 Kimball St., Danville, Ill.
 9BHS Don W. Smith.....1696 W. 3d St., Dubuque, Iowa
 9BHT John F. Smith.....Lortimer, Iowa
 9BHU Caroll Gilbertson.....Hickson, N. D.
 9BHV Robert B. Magor.....106 S. Madison Ave., LaGrange, Ill.
 9BHW Robert Pogue.....367 W. Main St., Danville, Ind.
 9BHX Eric Winter.....1538 Marietta St., Decatur, Ill.
 9BHY Lane M. Artell.....119 N. 32d Ave., Omaha, Nebr.
 9BHZ Roy E. Olmstead.....Waumeta, Nebr.
 9BI Waldo E. Lisle.....9625 Vanderpool Ave., Chicago, Ill.
 9BIA Carl A. Bergfors.....60 Carney Blvd., Marinette, Wisc.
 9BIB Harold J. Pansch.....1237 Blaine Ave., Racine, Wisc.
 9BIC Fred L. Schirk.....1171 Detroit, Denver, Colo.
 9BID Forrest E. Curritt.....136 W. 1st St., Garnett, Kans.
 9BIE Robert D. Ferree.....23 S. Elm Ave., Webster Groves, Mo.
 9BIF Edwin F. Havens.....2018 York St., Des Moines, Iowa
 9BIG Robert Dunville.....3144 S. Grand Ave., St. Louis, Mo.
 9BIH Edward J. Haas.....4934 Augusta St., Chicago, Ill.
 9BIJ Rudolph Bostleman.....26 Elmwood Ave., LaGrange, Ill.
 9BIK Orin L. Denton.....211 Foraday St., Peoria, Ill.
 9BIL Andrew G. Woolfries.....304 Welch St., Ames, Iowa
 9BIM Russell A. Andrews.....2345 Geddes Ave., Decatur, Ill.
 9BIN Harold R. Lisenby.....411 W. Green St., Champaign, Ill.
 9BIO Joseph F. Schoffman.....66 Lyndale Ave., Minneapolis, Minn.
 9BIP Alvin B. Unruh.....420 E. 12th St., Newton, Kans.
 9BIQ William M. Stolle.....Mokone, Mo.
 9BIR Frank Romadka.....1021 Monticello Ave., Chicago, Ill.
 9BIS Robert E. Easton.....2041 Lafayette St., Denver, Colo.
 9BIT Richard W. Billett.....922 Sheridan Ave., N. Minneapolis, Minn.
 9BIU Tom S. Clark.....1260 Jasper St., Decatur, Ill.
 9BIV Frederick J. Hercher.....3117 N. St. Louis Ave., Chicago, Ill.
 9BIW Benjamin J. Palen.....505 W. 5th St., Winona, Minn.
 9BIY Leon E. Hammerly.....404 E. 15th St., Kansas City, Mo.
 9BIZ Theodore C. Jacoby.....801 W. Oakland St., Kirkwood, Mo.
 9BJ Harris H. Quick.....830 Walnut St., Connersville, Ind.
 9BJA Howard Powers.....309 S. Pleasant St., Princeton, Ill.
 9BJB Kenneth H. Goode.....6227 Kimbark Ave., Chicago, Ill.
 9BJC Merwyn H. Reed.....1103 8th Ave., Sterling, Ill.
 9BJD Donald H. Cameron.....1510 Cleveland St., Kansas City, Kans.
 9BJE John G. Carlisle.....1308 Montgall Ave., Kansas City, Mo.
 9BJF Robert C. Kilmesh.....Spillville, Iowa
 9BJG Alfred Baumgartner.....Wartburg College, Clinton, Iowa
 9BJH Henry D. Tyssen.....10555 Wallace St., Chicago, Ill.
 9BJI H. Conrad Hoyer.....R. F. D. 2, Box 39, Vermilion, S. D.
 9BJJ Thomas F. Drury.....4221 Ridgeway Ave., Chicago, Ill.
 9BJK Fred L. Hicks.....3935 W. 30th Ave., Denver, Colo.
 9BJL Guy Crawford, Jr.....515 W. 6th St., Mt. Carmel, Ill.
 9BJM S. G. Ellis.....625 Logan St., Denver, Colo.
 9BJN David Middleton.....5601 Lowell Ave., Indianapolis, Ind.
 9BJO William H. Taussig.....549 E. Argonne Drive, Kirkwood, Mo.
 9BJP Charles V. Dixon.....411 Fannie Ave., Wichita, Kans.
 9BJQ Karl E. Wiese.....R. F. D. No. 1, Lone Tree, Iowa
 9BJR Paul Larson.....2810 Polk St., Minneapolis, Minn.
 9BJS Bertram S. Ellsworth.....3830 Sheridan Blvd., Lincoln, Nebr.
 9BJT Donald G. Lovelace.....1465 Roosevelt Ave., Indianapolis, Ind.
 9BJU Burt E. Moritz, Jr.....1664 Steele St., Denver, Colo.
 9BJV Harry McCormick.....112 N. 4th St., Streator, Ill.
 9BJW A. J. Aleksionis.....714 S. Victory St., Waukegan, Ill.
 9BJX Raymond H. Hardenbergh.....1017 N. Logan Ave., Minneapolis, Minn.
 9BJY Russell H. Schmitz.....Franklin St., Manchester, Iowa
 9BJZ Lloyd N. Wilhelm.....4408 Farnum St., Omaha, Nebr.
 9BK C. G. Wagner.....901 Mulberry St., Chicago, Ill.
 9BK1 Alfred H. Beech.....240 E. Main St., Sleepy Eye, Minn.
 9BK2 Raymond F. Fowler.....658 E. Armstrong St., Frankfort, Ind.
 9BK3 Carl H. Phillips.....1031 S. Emerson St., Denver, Colo.
 9BK4 Marvin C. Rogers.....23 18th Ave. N.E., No. St. Paul, Minn.
 9BK5 Walter E. Zube.....1208 S. Fifth St., LaCrosse, Wisc.
 9BK6 F. J. Beck.....Milbank, S. D.
 9BK7 Lorin C. Collins.....4456 N. Monticello Ave., Chicago, Ill.
 9BK8 Thomas V. DeHaven.....1114 S. Washington St., Denver, Colo.
 9BK9 E. W. Lewis.....417 E. Carpenter St., Moberly, Mo.
 9BKA Harry F. Todd.....1015 N. 6th St., Springfield, Ill.
 9BKB Arthur H. Chandler.....506 S. Main St., Waupaca, Wisc.
 9BKC John R. Morton.....500 Lake Ave., White Bear Lake, Minn.
 9BKD Robert D. Baughman.....711 E. 15th St., Kansas City, Mo.
 9BKE Unassigned
 9BK6 Ralph W. George.....1612 Arkansas Ave., Wichita, Kans.
 9BK7 Miles S. Cooper.....1713 Selby St., St. Paul, Minn.
 9BK8 Everett L. Dillard.....300-A E. 33d St., Kansas City, Mo.
 9BK9 Harold R. Dornquist.....205 Front St., Oratonna, Minn.
 9BKA James M. Morris.....115 Gaskins St., Harrisburg, Ill.
 9BKB John M. Meyer.....888-44th St., Milwaukee, Wisc.
 9BKC George J. Chesky.....3334 W. 23d St., Chicago, Ill.

9BKT Noel W. Harman.....711 N. 28th St., Omaha, Nebr.
 9BKU William S. Jordre.....White Bear Lake, Minn.
 9BKV Alfred W. Kruse.....R. F. D. No. 2, Alcester, S. Dak.
 9BKW James A. Ostrand, Jr.....184 Arthur Av, S.E., Minneapolis, Minn.
 9BKX Victor H. Schluender.....605 S. Washington St., New Ulm, Minn.
 9BKY Ellsworth W. Swedlen.....3811 S. 11th Ave., Minneapolis, Minn.
 9BKZ George E. Welna.....6110 S. Maplewood Ave., Niobrara, Neb.
 9BL R. F. Laidlaw.....Avondale Stock Farm, Farson, Iowa
 9BLA Ralph E. Baldwin.....Hosedale, Kans.
 9BLB Virgil R. Ayer.....4322 Virginia Ave., W. Lafayette, Ind.
 9BLC Leon M. Clearwaters.....411 N. Salisbury St., W. Lafayette, Ind.
 9BLD Fred W. Kinsey.....McLean, Ill.
 9BLE Joseph C. Blahr, Jr.....801 Michigan Ave., Urbana, Ill.
 9BLF Harold R. Reiss.....542 W. Main St., Sparta, Wis.
 9BLG Karl Jansson.....5868 Bartmer Ave., St. Louis, Mo.
 9BLH Russell C. Smart.....227 Broadway, Denver, Colo.
 9BLI Robert E. Stanton.....715 Hillside Ave., Glen Ellyn, Ill.
 9BLJ William R. Selleck.....52 N. "L" St., College View, Nebr.
 9BLK George R. Underwood.....1010 Fremont Ave. N., Minneapolis, Minn.
 9BLL Myer Podolor.....New Southern Hotel, Muncie, Ind.
 9BLM R. J. Lowden.....525 Lincoln Ave., Osawatomi, Kans.
 9BLN Edgar A. Triplett.....Dorrisville, Ill.
 9BLO Joseph R. Tate.....239 Percy St., Wauwatosa, Wis.
 9BLP Leonard P. Niessen.....153 S. Webster St., Decatur, Ill.
 9BLQ Eugene F. Young.....1018 Arkwright St., St. Paul, Minn.
 9BLR Theodore A. Johnson.....Madison Ave., Milton Junction, Wisc.
 9BLS Union High School.....418 N. 7th St., Osage, Iowa
 9BLT Lawrence B. Smith.....255 Pearl St., Winchester, Ill.
 9BLU Thomas B. Gibbs.....2725 Dupont Ave. S., Minneapolis, Minn.
 9BLV Kenneth B. Lucas.....R. F. D. No. 2, Liberty, Mo.
 9BLW Jack Jones.....Jacksonville, Ill.
 9BLX Lynford E. Reynolds.....1714 Plymouth St., Minneapolis, Minn.
 9BLY Llyoll K. Smith.....1220 S. 22d St., Fort Dodge, Iowa
 9BLZ A. H. Carlson.....
 9BM Unassigned
 9BMA William G. Peaslee.....2815 Central Ave., Minneapolis, Minn.
 9BMB Fred J. Mueller.....1827 Fulton St., Peru, Ill.
 9BMC Charles Wise.....Box 402, Hopkins, Minn.
 9BMD Hobart B. Stover.....124 13th St., Milwaukee, Wisc.
 9BME Bartlett Van Dolsen.....103 Miller St., Shelbyville, Ind.
 9BMF W. Monfort Barr.....Men's Hall, Greencastle, Ind.
 9BMG Robert C. Sallenback.....1313 21st St., Des Moines, Iowa
 9BMH Arthur C. Mickey.....Lockridge, Iowa
 9BMI Unassigned
 9BMJ Theodore Graffunder.....Marshall, Minn.
 9BMK George A. Renard.....4000 Hartford St., St. Louis, Mo.
 9BML Charles Jun.....6148 S. Albany Ave., Chicago, Ill.
 9BMM Edward F. Fakter.....Winnebago, Minn.
 9BMN David T. Ferriter.....Y. M. C. A., Sedalia, Mo.
 9BMO Russell W. Grob.....2100 Bradley Pl., Chicago, Ill.
 9BMP Marvin Nelson.....2318 Douglas St., Omaha, Neb.
 9BMQ Otto Jilek.....1210 Somerville Ave., Menominee, Mich.
 9BMR Florentine Rettig.....316 N. 9th St., Breckenridge, Minn.
 9BMS Ashley Williams.....Aurora, Nebr.
 9BMT Albert E. Vick.....Spring Grove, Minn.
 9BMU Willis W. Wick.....300 Huron Ave., Sheboygan, Wisc.
 9BMW H. E. Keller & V. E. Kranitz.....742 Booth St., Milwaukee, Wis.
 9BMX F. L. Palmer.....204 S. 9th St., Independence, Kans.
 9BMY Leonard W. Still.....1136 E. Geranium St., St. Paul, Minn.
 9BMZ Philip D. Zurian.....2246 Talmadge St., Madison, Wisc.
 9BN Wilfred Hoaglin.....1220-10th Ave. N., Fort Dodge, Iowa
 9BN Marcus Green.....918 Wilson Ave., Chicago, Ill.
 9BNA Harry H. Dozols.....138 S. Harvey Ave., Oak Park, Ill.
 9BNB George J. Mueller.....590 Farwell Ave., Milwaukee, Wisc.
 9BNC Robert F. Adams.....490 Anthony St., Glen Ellyn, Ill.
 9BND Don R. Selb.....3127 S. 4th Ave., Minneapolis, Minn.
 9BNE Raff-Phone Sales Co.....2184 1/2 First St., Columbus Jct., Ia.
 9BNF Paul H. Thomsen.....316 W. Brown St., Laverne, Minn.
 9BNG Lester Roberts.....316 S. Pennsylvania St., Denver, Colo.
 9BNH Charles Christopherson.....1000 S. Phillips Ave., Sioux Falls, S.D.
 9BNI William R. Beamsb.....2611 S. 3d Ave., Minneapolis, Minn.
 9BNJ Elmer W. Teagarden.....2913 Gaylord St., Denver, Colo.
 9BNK Harrison W. McKenzie.....744 S. Biasedell Av., Minneapolis, Minn.
 9BNL Earl & Clyde Scheppele.....2951 Washington St., Dubuque, Iowa
 9BNM Alfred G. Diehl.....352 19th St., Milwaukee, Wisc.
 9BNN William Hollerbach.....1540 N. Linden Ave., Chicago, Ill.
 9BNO Wm. A. Snyder.....308 Carlyle Ave., Abingdon, Ill.
 9BNP W. G. Ello.....6607 Minnesota St., St. Louis, Mo.
 9BNQ Ivan Boyd.....724 Prairie Ave., Creston, Iowa
 9BNR Kenneth Blakely.....R. R. No. 3, Greentown, Ind.
 9BNS Loyde T. Barker.....Parkville, Mo.
 9BNT Kenneth W. Anderson.....410 N. Oak St., Creston, Iowa
 9BNU Bro. of St. Andrew.....318 E. First Ave., Oskaloosa, Iowa
 9BNV Frederic O. Hall.....107 S. 6th Ave., Canton, Ill.
 9BNW Boone National Bank.....312 Eighth St., Boone, Iowa
 9BNX Gifford S. Babcock.....815-9th Ave., Brookings, S. D.
 9BNY Waldo W. Wilson.....115 West St., Waukegan, Ill.
 9BZ Leo B. Welch.....North Liberty, Ind.
 9BO Paul R. Mangus.....1314 Lawrence Ave., Emporia, Kans.
 9BOA Louis C. Stroh.....Gundlach Pl., R. R. 3, Belleville, Ill.
 9BOB Phillip M. Gundlach.....624 Tonawanda St., Rockwell City, Ia.
 9BOC Cecil C. Clark.....Kenneth A. Roberts, Severy, Kans.
 9BOD Kenneth A. Roberts.....511 N. East St., Lebanon, Ind.
 9BOE Bowen C. Huckleberry, Jr.....Salem, S. Dak.
 9BOF Adolph L. Sahn.....3817 Carpenter St., Des Moines, Iowa
 9BOG Glen A. Case.....216 Cooper Ave., Hancock, Mich.
 9BOH Charles D. Lawton.....Bloomton, Iowa
 9BOI Harris A. Smith.....207 East Ave., Ames, Iowa
 9BOJ Carl E. Mosley.....1203 E. First St., Diluth, Minn.
 9BOK Thomas G. Brown.....1322 La Salle Ave., Minneapolis, Minn.
 9BOL Robert A. Prehm.....R. F. D. No. 2, Richmond, Ill.
 9BOM Orrie F. Sayles.....255 Main St., Valparaiso, Ind.
 9BON Clarence H. Brown.....1220 Highway Covington, Ky.
 9BOO I. B. Wisensall.....615 E. Pike St., Crawfordville, Ind.
 9BOB Theodore N. Rosser.....211 E. Front St., Blair, Nebr.
 9BOC Noel J. Lawson.....1202 Thrd Ave., Aberdeen, S. Dak.
 9BOE Donald Stacy.....Walnut and Sixth Sts., Osage, Iowa
 9BOF Lee Kemmeter.....912 Racine St., Jefferson, Wisc.
 9BOG Thomas L. Dooley.....1630 Semple Ave., St. Louis, Mo.
 9BOH Merrill J. Swanson.....417 S. 11th St., Minneapolis, Minn.
 9BOI W. Keith Miller.....924 S. 20th St., Lincoln, Neb.
 9BOJ Roy C. Mullen.....500-12th St., Osawatomi, Kans.
 9BOK Robert Heuberger.....535 Forest Ave., Oak Park, Ill.
 9BOI John K. Lowe.....2927 Kensington St., Kansas City, Mo.
 9BP E. C. Page & W. W. Watts.....725 Noyes St., Evanston, Ill.
 9BPA Kenneth Lee Storch.....Beecher, Ill.
 9BPB Homer Ingram.....1430 S. 17th St., Omaha, Nebr.
 9BPC Victor H. Kanaler.....Citizens Bank Bldg., Redsburg, Wisc.
 9BPD Darwin B. Apple.....Main St., Walkerton, Ind.
 9BPE Franklin Wingard.....635 W. 81st St., Chicago, Ill.
 9BPF Frank J. Moosbrugger.....175 W. Isabel St., St. Paul, Minn.
 9BPG Geo. F. Wunderlich.....3800 Pillsbury Ave., Minneapolis, Minn.
 9BPH Kermil C. Erickson.....2841 Pierce St., Minneapolis, Minn.
 9BPI Pearl Munden.....708 W. Jackson St., Centerville Iowa
 9BPJ Kenneth N. Mott.....208 N. 21st St., Richmond, Ind.
 9BPK Egbert W. Vander Linden.....R. 2, Des Moines, Iowa
 9BPL William N. Parker.....2555 Argyle St., Chicago, Ill.

9BPM Orestes A. Kincaid.....1211 Sunnyside Ave., Chicago, Ill.
 9BPN Everett A. Reimers.....661 McLean St., St. Paul, Minn.
 9BPO James R. Burch.....Wagoner, Ill.
 9BPP Merrill H. Klasy.....1970 S. Penn. Ave., Minneapolis, Minn.
 9BPQ Raymond Laurent.....Box 232, Clifton, Ill.
 9BPR George L. Starkey.....College Campus, Ames, Iowa
 9BPS Earl N. Schnoor.....1342 W. Pleasant St., Davenport, Iowa
 9BPT Russell E. L. Peterson.....3237 S. 18th Ave., Minneapolis, Minn.
 9BPU Leland S. Jett.....434 Laurel Ave., St. Paul, Minn.
 9BPV John R. Martin.....204 N. First St., Rockwell City, Iowa
 9BPW John G. Wagoner.....2701 Western Ave., Mattoon, Ill.
 9BPX Howard Harrison.....432 N. Park St., Lebanon, Ind.
 9BPY Edward M. Van Duzee.....1726 Grand Ave., St. Paul, Minn.
 9BPZ J. M. Brown.....347 Bond St., Covington, Ky.
 9BQ Bernard P. Hansen.....Logan, Iowa
 9BQA Randolph G. Lanning.....116 Lake St., Oak Park, Ill.
 9BQB Robert H. Martin.....815 Casspotts St., Elkhart, Ind.
 9BQC Karl E. Peirson.....2453 Brighton Ave., Kansas City, Mo.
 9BQD Earl Hendrickson.....R. F. D. No. 2, Richmond, Ill.
 9BQE H. I. Gibbs.....1053 W. 19th St., Des Moines, Iowa
 9BQF Jack M. Hunt.....3112 Woolworth Ave., Omaha, Nebr.
 9BQG Kenneth E. Larson.....705 Berlin St., Waupaca, Wisc.
 9BQH Jerry W. Hill.....Milton, Wis.
 9BQI Henry H. Taylor.....04 Judson St., Evanston, Ill.
 9BQJ Adrian J. Ivens.....1222 James Ave. N., Minneapolis, Minn.
 9BQK John Peinar.....5609 S. 19th St., South Omaha, Neb.
 9BQL Orvill F. Smith.....Portland, N. D.
 9BQM David M. Hedlund.....N. 2d St., Madril, Iowa
 9BQN Oliver W. Morton, Jr.....139 N. Dunlap St., St. Paul, Minn.
 9BQO Clarence R. Shenberger.....Forrest St., Marengo, Ill.
 9BQP Jack Parham.....Hickman, Ky.
 9BQR Delmar H. Hiebert.....4508 York Ave., Minneapolis, Minn.
 9BQS Harold K. Fisher.....1801 Mulberry St., Muncie, Ind.
 9BQT Edward F. Tindall.....822 E. 3d St., Maryville, Mo.
 9BQU William C. Craner.....841 Wellington St., Chicago, Ill.
 9BQV Frank A. Miller.....616 Lincoln Ave., St. Paul, Minn.
 9BQW Robert C. Delgert.....115 N. 50th St., Omaha, Neb.
 9BQX Orval Whisman.....1216 Preston St., Rockford, Ill.
 9BQY John H. DuBols.....1016 26th Ave. S.E., Minneapolis, Minn.
 9BQZ Rudolph Sturm.....1859 Minnehaha St. W., St. Paul, Minn.
 9BR Lucy V. Wilson.....327 W. Second St., Ottumwa, Iowa
 9BRB Ewerly D. Dudley.....4909 Fletcher St., Chicago, Ill.
 9BRC Stuart D. Clayton.....159 E. 11th St., Chicago, Ill.
 9BRD Risser Williams.....409 Union St., Valparaiso, Ind.
 9BRE Carl E. Swanson.....1176 Lincoln Ave., St. Paul, Minn.
 9BRF Henry C. Harvey.....1007 White Ave., Beloit, Wis.
 9BRG Alexander Maxwell.....C-1, Park Apartments, Evanston, Ill.
 9BRH Robert W. Nelson.....407 E. 1st St., Hutchinson, Kans.
 9BRI C. W. Harvey.....Aurora College, Aurora, Ill.
 9BRJ Jack R. Mohler.....2214 S. 15th St., St. Joseph, Mo.
 9BRK Leland Thompson.....Winner, S. D.
 9BRL Rudolph Olson.....Sharon, N. Dak.
 9BRM Homer E. Ogden.....1518 Spring St., Jeffersonville, Ind.
 9BRN Paul Andrews.....Elliott, Ind.
 9BRP John Battram.....316 N. Main St., Oakland City, Iowa
 9BRQ William H. Myers.....91 Douglas St., Hammond, Ind.
 9BRS Lewis Hickox.....2123 E. State St., Rockford, Ill.
 9BRU Howard B. Jennings.....2312 Western Ave., Mattoon, Ill.
 9BRV Thadus E. Trussell.....Amity, Mo.
 9BRW John A. Scorpil.....R. 2, Box 155, Cedar Rapids, Iowa
 9BRX Jack H. Duncan.....1357 E. 13th St., Des Moines, Iowa
 9BRZ Ernest P. Buresh.....R. F. D. No. 1, Fairfax, Iowa
 9BR3 Wallace E. St. Vrain.....315 N. Missouri St., Mexico, Mo.
 9BR4 Donald Manshardt.....16 Wright St., Naperville, Ill.
 9BR5 Ottumwa High School Radio Club.....E. 2d St., Ottumwa, Iowa
 9BR6 Emerson Squires.....525 Wesley St., Wheaton, Ill.
 9BR7 Robert D. Bell.....620 Lexington St., Newport, Ky.
 9BR8 Anthony J. Wember.....10511 N. Racine Ave., Chicago, Ill.
 9BR9 Lewis W. Sell.....2057 W. 21st St., Chicago, Ill.
 9BSA Otto A. Schmotz.....R. R. No. 2, Bonner Springs, Kans.
 9BSB Russell S. Bledsoe.....Eden, Ill.
 9BSC Edwin G. Moutoux.....1111 Louisiana St. E., Evansville, Ind.
 9BSD Harry Kazen.....11247 Eggleston Ave., Chicago, Ill.
 9BSE Adolph Samuels.....222 Woodbine Ave., Wilmette, Ill.
 9BSF Henry Bosch.....4827 Ellis Ave., Chicago, Ill.
 9BSG Anthony Paone.....606 S. E. First St., Des Moines, Iowa
 9BSH Albert B. Jordan.....1014 G'd Hope St., Cape Girardeau, Mo.
 9BSI Paul Peltzman.....3415 Olive St., Kansas City, Mo.
 9BSJ Ronald D. Beachlor.....R. F. D. 4, Wessington Springs, S. D.
 9BSK Charles N. Short.....5727 S. Sawyer Ave., Chicago, Ill.
 9BSL S. H. Burke.....42 E. Main St., Chicago Heights, Ill.
 9BSM James W. Cannon.....401 N. Stewart St., Sedalia, Mo.
 9BSN Herman J. Wise.....719-6th St., Hudson, Wis.
 9BSO Robert G. Turner.....R. F. D. 4, Box 39, Olathe, Kans.
 9BSP Marshall H. Ensor.....735 32d St., Lincoln, Nebr.
 9BSQ Leonard Hayes.....Russell, Kans.
 9BSR John E. Overly.....Com'l Sav. Bank Bldg., Monroe, Wisc.
 9BST G. E. Nicholson.....1509 E. 13th St., Des Moines, Iowa
 9BSU Darwin H. Marker.....1420 Gum St., Evansville, Ind.
 9BSV Ralph R. Fowler.....2219 Central Ave., Kearney, Neb.
 9BSW Carlton W. Tennant.....Elmhurst Ave., Ft. Dodge, Iowa
 9BSX Byron B. Jeffrey.....914 College Ave., Burlington, Iowa
 9BSY Lawrence I. Barbler.....500 Burr Oak Ave., Homewood, Ill.
 9BSZ Donald D. Usher.....3519 University Ave., Des Moines, Iowa
 9BT Cancelled
 9BTA John M. Pearce.....14 Van Buren St., Ottawa, Ill.
 9BTB Tesla Marconi Club.....68th and Nat'l Aves., West Allis, Wisc.
 9BTC James L. Fetters.....926 N. Court St., Ottumwa, Iowa
 9BTD Henry Lery.....6729 Bosworth Ave., Chicago, Ill.
 9BTE John V. Hoffacker.....9825 Prospect Ave., Chicago, Ill.
 9BTF Robert J. Finne.....2424 Burling St., Chicago, Ill.
 9BTG Leroy Lankford.....603 Pfeiffer Ave., Ft. Wayne, Ind.
 9BTH Walter C. Bridges.....1011 N. 21st St., Superior, Wis.
 9BTI George R. Metcalf.....520 Grand Ave., St. Paul, Minn.
 9BTJ Siebo F. Tebben.....723 3d St., Rochelle, Ill.
 9BTK Theodore W. Joslyn.....309 California St., Sycamore, Ill.
 9BTL George I. Chatfield.....1015 Thomas Ave., Minneapolis, Minn.
 9BTM Dale L. Smith.....Bowen, Ill.
 9BTN Frederick B. Rosenbaum.....10 Riverside Apts., Ft. Leavenworth, Kans.
 9BTO Gustave W. Kornemann.....3335 Madison St., Denver, Colo.
 9BTP Arthur T. Bailey.....Winnebago, Minn.
 9BTQ Karl W. Miller.....Box 12 Milbank, S. Dak.
 9BTR Lyle C. Nelson.....Sheffield, Ill.
 9BTS Richard R. Crum.....211 E. Main St., Maroa, Ill.
 9BTT Lewis J. McKesson.....Box 285, Excelsior, Minn.
 9BTU William J. Casey.....5232 Minerva Ave., St. Louis, Mo.
 9BTV Russell Anderson.....609 Case St., St. Paul, Minn.
 9BTD North High School.....Fremont Aves., Minneapolis, Minn.
 9BTX Gerald F. Smith.....Akron, Iowa
 9BTY Lamber G. Lynn.....217 Selma Ave., Webster Groves, Mo.
 9BZ Peter Kelzer.....2847 Southport Ave., Chicago, Ill.
 9BU Edward J. Selenske.....3348 N. Avers Ave., Chicago, Ill.
 9BUA Aloysius J. Grobarel.....2446 N. Artesian Ave., Chicago, Ill.
 9BUB Andrew Fischer, Jr.....811 Cass St., Chicago, Ill.
 9BUC Roy H. Browning.....5735 Bartmer Ave., St. Louis, Mo.
 9BUD Leslie E. Crossman.....Ogden, Iowa
 9BUE William H. Bussey.....3721 S. Colfax Ave., Minneapolis, Minn.
 9BUF Geo. L. Irvine.....Greenwood Ave., Cottrell Bluffs, Iowa

9BUG Maurice S. Spats. Fairfield, Neb.
 9BUH Julian A. Palmer. 757 Ave. "B," Galesburg, Ill.
 9BUI Charles J. Schwars. 3907 N. 25th St., St. Louis, Mo.
 9BUJ Charles M. Gutbell. 230 Short St., Winchester, Ind.
 9BUK James Wilson. 610 Gary Ave., Wheaton, Ill.
 9BUL Charles O. Gosch. 105 S. Oranogo St., Webb City, Mo.
 9BUM Bert A. Onsum. Box 93, Glyndon, Minn.
 9BUN Robert S. Chamberlin. 777 Marion St., Denver, Colo.
 9BUO Grant E. Peterson. 612 7th Ave., Sterling, Ill.
 9BUP Philip Lawton. 306 W. Lincoln St., Jefferson, Iowa
 9BUQ Glenn K. Hurd. 420 Kansas Ave., El Dorado, Kans.
 9BUR Lowell Kelly. R. R. No. 3, Russellville, Ind.
 9BUS Fred K. Stephens. Grore St., Livingston, Wis.
 9BUT Elmer O. Eismann. 420 S. Jackson St., Green Bay, Wis.
 9BUU Raymond C. Rogers. 4435 Washington Blvd., Chicago, Ill.
 9BUV Christopher House Radio Club. 2502 Greenview St., Chicago, Ill.
 9BUW Arthur Shaw. 1736 East End Ave., Chicago, Ill.
 9BUX Burt A. Collins. 1515 E. 16th Place, Chicago, Ill.
 9BUY Clifford W. Johnson. 1305 N. 8th St., Independence, Kans.
 9BUZ Clark H. Gure. Rockport, Mo.
 9BV Mark H. Forbes. 525 Milwaukee Ave., Kenosha, Wis.
 9BVA Lyman G. Swenson. N. Main St., Amberst, Wis.
 9BVB Frederick T. Hyland. 613 W. Healy St., Champaign, Ill.
 9BVC Hubert U. DeVore. 511 E. Myrtle St., Independence, Kans.
 9BVD Edward J. Furlong. Perryville, Mo.
 9BVE Roy Frazier. Bicknell, Ind.
 9BVF Laurence L. Robinson. 1024 S. Water St., Wichita, Kans.
 9BVG Clarence F. Rohlfing. Osman, Ill.
 9BVH Schulte & Stanford. 547 Grand St., Delta, Colo.
 9BVI Frederick Robinson. 903 1/2 N. Main St., Newton, Kans.
 9BVJ George McHarg. R. F. D. 4, Box 91, Brooklyn, Iowa
 9BVK Prorise Township High School. Madison and First Aves., Maywood, Ill.
 9BVL Caryl McIntyre. Belmond, Iowa
 9BVM Harry Goodbar Barton. 5194 Maple Ave., St. Louis, Mo.
 9BVN Joseph A. Flaherty. 278 N. 5th St., Kansas City, Kans.
 9BVO Kenneth F. Smith. 1015 Pine St., Boulder, Colo.
 9BVF Kenneth Heagy. 6138 Lowell Ave., Indianapolis, Ind.
 9BVG William S. Duncan. 712 Jordan St., Mt. Vernon, Ill.
 9BVR Byron E. Fahl. Jamestown College, Jamestown N. Dak.
 9BVS Marshall E. Whitcomb. 225 S. East St., Redwood Falls, Minn.
 9BVT Graydon E. Burnett. 321 Josephine Ave., Madison, S. D.
 9BVU Robert P. Freeman. Adel, Iowa
 9BVY Daniel H. Sheets. 16 Wheeling St., Kansas City, Mo.
 9BVW Fred W. Kirehner, Jr. 1208 E. Wash'n St., Des Moines, Iowa
 9BVX Truman Waters. 407 Cottage St., Whitewater, Wis.
 9BVY Norvell A. Canfield. 02 N. Freeman Ave., Luverne, Minn.
 9BVZ Joseph T. Hood. 1344 W. 34th St., Indianapolis, Ind.
 9BW Joseph Z. Winder. 413 N. 13th St., Richmond, Ind.
 9BWA Wesley Peterson. Main and Chicago Sts., Geneseo, Ill.
 9BWB Roy A. Mosher. 2530 Artesian Ave., Chicago, Ill.
 9BWC Francis E. Nelson. 216 Linn St., Boone, Iowa
 9BWD Forest D. Kettering. 1822 24th St., Rock Island, Ill.
 9BWE James P. Kenney. R. F. D. No. 3, Fairfield, Neb.
 9BWF Francis T. Lallak. 2515 S. Harrison St., Ft. Wayne, Ind.
 9BWG Clarence B. Raymond. Kiltbourn, Wis.
 9BWH Arnold P. Brastad. 1514-13th St. S., Minneapolis, Minn.
 9BWI Rolla E. Chapman. 115 N. Pearl St., McLeansboro, Ill.
 9BWJ Roy Hall Elliott. 2915 "R" St., Lincoln, Neb.
 9BWK Reus A. Roose. 1011 Collet St., Topeka, Kans.
 9BWL Irvin D. Lineham. 4534 Dover St., Chicago, Ill.
 9BWM Elvin E. Mahacek. R. No. 1, Crete, Neb.
 9BWN George K. Eaton. 4 N. 15th St., Ft Dodge, Iowa
 9BWO Joseph A. Westeriund. Cambridge, Ill.
 9BWP Edward J. Posselt. 5317 W. 25th St., Citero, Ill.
 9BWW Harry A. Monson. 4519 Virginia Ave., Chicago, Ill.
 9BWR George B. James. 1414 S. Vermont St., Sedalla, Mo.
 9BWS Elmer J. Gross. 4523 N. Campbell Ave., Chicago, Ill.
 9BWT Charles D. Burgess. Wenaus, Ill.
 9BWU Berthold A. Halfpup. 300 S. Oakland Ave., Green Bay, Wis.
 9BWW Joseph E. Davidson. N. Polk St., Albany, Mo.
 9BWX Alfred L. McCauley. 207 N. 23d St., Omaha, Neb.
 9BWy Martin L. Edwards. 4820 Charlotte St., Kansas City, Mo.
 9BWy Harry E. Moore. Louisville, Kans.
 9BWZ Leo Westerman. Darlington, Wis.
 9BX Harold Ristau. 3525 N. Leavitt St., Chicago, Ill.
 9BXA Royal F. Fisher. 978 S. Vine St., Denver, Colo.
 9BXB Vernon Corliss. Madison, Minn.
 9BXC John W. Albert. 604 S. Cherry St., Jefferson, Iowa
 9BXD Frank O. Denton. Main St., Rankin, Ill.
 9BXE Leslie E. Jaeeke. R. F. D. 4, Chapman, Kans.
 9BXF B. J. Callen. 302 Morrison St., Collinsville, Ill.
 9BXG Frank N. Reldhenecker. 958 Tenney St., Kansas City, Kans.
 9BXH Robert L. Montgomery. 653 S. Gilpin St., Denver, Colo.
 9BXI Theodore Steegmann. 61 S. Harrison St., Kansas City, Kans.
 9BXJ Harold Cerny. 1511 5th Ave., Belle Plaine, Iowa
 9BXK James O. Barnes. 22 W. Maple Ave., Ottumwa, Iowa
 9BXN Howard Warren. 2441 Race St., Denver, Colo.
 9BXO James Vacca. 518 W. Erie St., Spring Valley, Ill.
 9BXP LeRoy F. George. 912 Monroe Ave., S. Milwaukee, Wis.
 9BXQ Walter K. Robinson. 348 W. Gale St., Williamsfield, Ill.
 9BXR Howard M. Williams. 3207 W. Lake Place, Denver Colo.
 9BXS Gordon E. Prickett. 484 Addison St., Elgin, Ill.
 9BXT Harold Hufnagle. Fremont, Ind.
 9BXU Elvin B. Chapman. Giltner, Neb.
 9BXV John E. Bredeken. Hills, Minn.
 9BXW John E. Hynes. 3349 University Ave. S.E., Minneapolis, Minn.
 9BXX Harold Goldwasser. 1920 S. Broadway, St. Louis, Mo.
 9BXY Marshall K. Dabler. Wyanet, Ill.
 9BXZ Fred Schneller. 612 N. 31st St., Lincoln, Neb.
 9BY Unassigned. 227 5th St., S.W., Mason City, Iowa
 9RYA Nelson C. Wamer. 3301 Maple Ave., Berwyn, Ill.
 9RYB Milo Rollins. 2630 Harriot Ave., Minneapolis, Minn.
 9RYC Lee O. Wiese. 1314 Seventh St., Perry, Iowa
 9RYD John H. Henderson, Jr. 401 W. Ashland Ave., Indianapolis, Iowa
 9RYE Rexford H. Kundiger. R. No. 4, Box 9, Oshkosh, Wis.
 9RYF Paul E. Turms. 1527-8th St., Peru, Ill.
 9RYG John C. Bonney. 911 Pine St., Boulder Colo.
 9RYH Dale T. Dienderfer. 619 Hawthorne Ave., S. Milwaukee, Wis.
 9RYI Orland B. Barnling. 217 Water St., Elkhart, Ind.
 9RYJ George W. Korell. Amherst Village, Wis.
 9RYK W. A. Coverdale. 7546 Clyde Ave., Chicago, Ill.
 9RYL Clyde Crabtree. 908 16th St., Winfield, Kans.
 9RYM Stuart F. Smith. 550 Washington St., Marseilles, Ill.
 9RYN Samuel G. Read. 205 N. High St., La Grange, Ind.
 9RYO William L. Zednik. Wilber, Neb.
 9RYP Frank E. Golder. 227 Maple St., Joplin, Mo.
 9RYQ Clarence J. Windisch. Louisville, Kans.
 9RYR Carl P. Berg. 518 N. Third Ave., Maywood, Ill.
 9RYS Melvin Yeager. 4131 Pleasant St., St. Louis, Mo.
 9RYT Elmer F. Marshino. 405 Depot St., Vincennes, Ind.
 9RYU Wharton Hoch. Marion, Kans.
 9RYV Carl L. Fisher. 719 E. 4th St., Maryville, Mo.
 9RYW Benhart O. Tweet. Radcliffe, Iowa
 9RYX Henry J. English. 844 W. College Ave., Jacksonvile, Ill.
 9RYZ Clifford Gustafson. 3715 Pleasant Ave., Minneapolis, Minn.
 9BZZ Raymond Z. Brown. 207 Cole St., E. Peoria, Ill.

9BZ John J. McDowell. 6616 Minerva Ave., Chicago, Ill.
 9BZA Charles R. Woods. 801 N. Birch St., Creston, Iowa
 9BZB Merrill W. Price. 4626 E. Washington St., Indianapolis, Ind.
 9BZC Walter J. Cahill. Plainville, Neb.
 9BZD S. M. and C. C. Wene. 455 Magallowa Ave., Chicago, Ill.
 9BZE Lothrop Smith. 207 W. Court Ave., Winterset, Iowa
 9BZF Henry C. Smith. R. F. D. 1, Jamestown, N. D.
 9BZG Maurice R. Howard. 817 Madison St., Topeka, Kans.
 9BZH F. B. Hesleton. 530 S. Ball St., Webb City, Mo.
 9BZI Robert W. Thielke. Ackley, Iowa
 9BZJ Samuel W. Kendrick. 2919 Choteau Ave., St. Louis, Mo.
 9BZK Glenn E. L. Anderson. Main St., Oakland, Neb.
 9BZL John W. Locke. 1495-11th St., Marion, Iowa
 9BZM Wade Larson. 627 Higgins St., Neenah, Wis.
 9BZO Allan W. Willard. Riverside, Ill.
 9BZP Pearson Boriander. 920 Lathrop Ave., Forest Park, Ill.
 9BZQ Henry P. Michiels. 6448 N. Clark St., Chicago, Ill.
 9BZR Dale E. Lambert. 319 N. Vail St., Geneseo, Ill.
 9BZS Richard B. Mossman. 711 1/2 W. 3d St., Davenport, Iowa
 9BZT Leo F. Doedel. 1253 23d Ave., Rock Island, Ill.
 9BZU Herbert W. Rinzel. 685-51st Ave., West Allis, Wis.
 9BZV Kansas City Council (Boy Scouts of America). Noel, Mo.
 9BZW Bert J. Graybill. 744 Cot. Grove Ave., Souta Bend, Ind.
 9BZX Floyd B. Barrett. 1002 N. Moffat Ave., Joplin, Mo.
 9BZY Riley H. Sneider. 1802 Ohio St., Connersville, Ind.
 9BZZ Carl C. Yankley. 1214 S. 4th St., Springfield, Ill.
 9CA George W. Bergman. 400 W. Chippewa St., Dwight, Ill.
 9CAA Charles R. Stedman. 1641 Abbot St., Denver, Colo.
 9CAB Mauries H. Nelles. 702 2d St. N. W., Madison, S. Dak.
 9CAC Oren B. Gambill. 502 16th St., Independence, Kans.
 9CAD Albert Lauck. 418 Jefferson Ave., Alton, Ill.
 9CAE John S. Gullborg, Jr. Box 4628 S. Beacon St., Chicago, Ill.
 9CAF William R. Calver, Jr. Montbello, Ill.
 9CAG Charles S. Lang. 16 Westerville, Ill.
 9CAH Edward Wickland. 7223 Greenwood Ave., Chicago, Ill.
 9CAI A. G. Garrett. 131-8th St., Newport, Ky.
 9CAJ Kenneth Wolfe & Forrest P. 322 1/2 S. Francis St., Pipestone, Minn.
 9CAK Earl V. Goodwin. 1721 Williams St., Great Bend, Kans.
 9CAL Glendon A. Klein. Winnebago, Minn.
 9CAM Doris F. Solney. 615 4th Ave., Belle Plaine, Iowa
 9CAN Ralph H. Osborne. 1100 N. Oak St., Creston, Iowa
 9CAO George W. Chamberlain. Rock Port, Mo.
 9CAP Albert C. Wachs. 109 E. 10th St., Paris, Ky.
 9CAQ Elden E. DuRand, Jr. 1336 Castlewade Ave., Louisville, Ky.
 9CAR Richard P. Ballou. 1705 N. 8th Ave., Ft. Dodge, Iowa
 9CAS Herbert F. Berg. 751-39th St., Milwaukee, Wis.
 9CAT Robert Marshall, Marshall Radio Co. Richmond, Mo.
 9CAU Frederick E. Howdle. Montfort, Wis.
 9CAV John R. Reshetrits. 1834 Mallory St., Cedar Rapids, Iowa
 9CAW Edward T. Rippy, Jr. 408 N. College St., Richmond, Mo.
 9CAX John D. Barrett. 931 N. Keeler Ave., Chicago, Ill.
 9CAZ James Corridori. 105 E. Cahokia St., Centralia, Ill.
 9CB Malcolm L. Melville. Turner Ave., Glen Ellyn, Ill.
 9CBW William C. Kohl. 210 N. Taylor Ave., St. Louis, Mo.
 9CBA K. W. Clark. 547 W. Washington St., Winchester, Ind.
 9CBB D. Redmond. 1120 Bertsch Ave., Waterloo, Iowa
 9CBC Ellis L. Toren. 422 N. Main St., Mt. Pleasant, Iowa
 9CBD Philip R. Kennedy. 5818 Oak Ave., Indianapolis, Ind.
 9CBE Earl H. Craven. 519 Grand St., Grand Junction, Colo.
 9CBF James E. Myhre. 721-4th St. N.E., Watertown, S. D.
 9CBG James E. Carter. Marshall, Ind.
 9CBH Robert D. Hart. 302 Erie St., Valparaiso, Ind.
 9CBI Leo D. Lighter. 3435 Franklin Blvd., Chicago, Ill.
 9CBJ George E. Ekblad. 604 W. Myrtle St., Stillwater Minn.
 9CBK J. Harland Platz. Clay Center, Neb.
 9CBL Marlon F. Hood. Clay Center, Neb.
 9CBM Marshall D. Weymouth. 417 N. Ridgeland Ave., Oak Park, Ill.
 9CBN Frederick H. Beach. 10 W. Sycamore St., Vincennes, Ind.
 9CBO W. E. Flores. 406 Franklin St., Kirksville, Mo.
 9CBP Maurice MacLeod. 642 Elgin Ave., Forest Park, Ill.
 9CBQ Malcolm W. McRae. 105 S. Babcock St., Urbana, Ill.
 9CBR Wm. N. Meyers. Orient, S. D.
 9CBS Carroll A. Meyers. 4622 N. Robey St., Chicago, Ill.
 9CBT Arthur W. Pike. 515 N. Grove St., Owatonna, Minn.
 9CBU Melvin T. Anderson. 828 Wolfe St., Muncie, Ind.
 9CBV Louis R. Hosking. 596 Cherokee Ave., St. Paul, Minn.
 9CBW Allan E. Gower. 162 Morgan St., Tracy, Minn.
 9CBX John Joseph King. 203 Main St., Frankfort, Ky.
 9CBY Otto Richardson. 115 S. Riverside Drive, Ames, Iowa
 9CBZ Harry Overturn. 1635 N. Carolina Ave., Mason City, Ia.
 9CC Coe College. 1st Ave. & 12th St., Cedar Rapids, Iowa
 9CCA Joseph B. Swanson. 3122 Sheridan Rd., Chicago, Ill.
 9CCB General Radio Laboratories, Inc. 1730 Trib. Bg., J. S. Dearborn, Chgo.
 9CCD Herbert James Parish. 427 Jackson St., Milwaukee, Wis.
 9CCE Carl F. Williams. 940-11th St., Boulder, Colo.
 9CCF Edward M. Toellner. 309 N. Francis St., Madison, Wis.
 9CCG William E. Mueller. 349 National Ave., Milwaukee, Wis.
 9CCH Thaddeus Hien. 613 Third Ave., Milwaukee, Wis.
 9CCI Wesley Campbell. 3970 Drexel Blvd., Chicago, Ill.
 9CCJ Rodney Schroder. 1368 Osage St., Denver, Colo.
 9CCK Leffingwell Drug Co. Main & Chicago Sts., Evanston, Ill.
 9CCL Adna Joseph Spillman. Buffalo, Kans.
 9CCM Myron Jennings Earl. Dana, Ill.
 9CCN Paul Bjork. 323 E. 10th St., Lockport, Ill.
 9CCO Everett E. Gray. Main St., Fulton, Ind.
 9CCP Michael Brazil. R. R. No. 6, Waseca, Minn.
 9CCR Jerry Jansta. 1409 Marquette St., Yates, Wis.
 9CCS Charles C. Nagel. 312 E. Rutledge St., Racine Ctr., Kans.
 9CCT Marwin Lewis. Clay Center, Neb.
 9CCU Raymond Schults. Henry, Ill.
 9CCV Ed Barricklow. Courtland, Kans.
 9CCW Charles W. W. Scott. 6026a Washington St., St. Louis, Mo.
 9CCX Raymond Pfisterer. 1411-2d Ave., Evansville, Ind.
 9CCY Leslie B. Venard. 7550 Westington Springs, S. D.
 9CCZ A. Verne Roberts. 1241 Perry Ave., Wichita, Kans.
 9CD Frederick J. Marco. 5723 Winthrop Ave., Chicago, Ill.
 9CDA Ed Petzeld, Jr. 1122 Milwaukee Av., S. Milwaukee, Wis.
 9CDB Earl B. Pickard. Lena, Ill.
 9CDC Thomas S. Berry. 707 W. Ashland Ave., Indianapolis, Iowa
 9CDD Frederick J. Marco. 6723 Winthrop Ave., Chicago, Ill.
 9CDE Meade O. Davis. 805 Carson Ave., La Junta, Colo.
 9CDF Middleton Lee Perry, Jr. State Hospital, Topeka, Kans.
 9CDG Lawrence F. Madding. Colfax, Ind.
 9CDH Lionell Schott. 210 1/2 W. 9th St. Sedalla, Mo.
 9CDI Sidney R. LaNier. 5071 Fulton St., Chicago, Ill.
 9CDJ Albert E. Woodruff. 411 Walnut St., Glenwood, Iowa
 9CDK Robert S. Campbell. 109 1/2 394 St. Rock Island, Ill.
 9CDL Clifford Ritsman. 6342 N. Claremont St., Chicago, Ill.
 9CDM R. E. Hill. Low Moor, Iowa
 9CDN Richard A. Pedersen. 826 1/2 Ave. Brainerd, Minn.
 9CDO Martin Reeves. 8 E. 53d Terrace, Kansas City, Mo.
 9CDP Orlis S. Davis. Luverne, Minn.
 9CDQ Ferdinand Nagel. 621 Vine St., Paris, Ky.
 9CDR Edward J. Caseny. Main St., Luverne, Minn.
 9CDS Albert M. Halstead, Jr. 401-5th Ave. S., Jamestown, N. Dak.
 9CDT Robert Lyle Worrell. Walkerton, Ind.
 9CDU Unassigned

- 9CDV William J. Zeldik.....303 Domers Ave., E. Grd. Forks, Minn.
- 9CDW Gustav C. Rehm.....4354 Itasha St., St. Louis, Mo.
- 9CDX James G. Haub.....1526 Lincoln St., Racine, Wis.
- 9CDY Burdette Sjostrom.....905 4th Ave., Rockford, Ill.
- 9CDZ Leonard M. Hoeder.....202 North St., Dwight, Ill.
- 9CE Thomas H. Lokken.....162 Rhine St., Ishpeming, Mich.
- 9CEA Floyd E. Saint.....200 N. Pioneer Ave., Lyons, Kans.
- 9CEB Jos. G. Buch.....200 Riverside Drive, McHenry, Ill.
- 9CEC Hilbert R. Moore.....334 Main St., Ottawa, Kans.
- 9CED Ivan M. Dexter.....207 E. Chautauq St., Carbondale, Ill.
- 9CEE Horace J. Cornilius.....5935 Kingsbury Blvd., St. Louis, Mo.
- 9CEF Charles G. Knapp.....511 Duff Ave., Ames, Iowa
- 9CEG Springfield High School.....Horton & Center Sta., Springfield, Mo.
- 9CEH Percy Shurr.....802 N. Freeman St., Luverne, Minn.
- 9CEI Pierce F. Lippman.....Victor-Collins Rd., R. 13, Kirkwood, Mo.
- 9CEJ Rufus J. Harris.....6522 Evans Ave., Chicago, Ill.
- 9CEK Stanley F. Martin.....5528 Methigan Ave., Chicago, Ill.
- 9CEL Clarence H. Will.....1210 Boundary St., Red Oak, Iowa
- 9CEM Harry O. Bercher.....204 Nevada St., Urbana, Ill.
- 9CEN Harold S. Good.....1919 Heidel St., Covington, Ky.
- 9CEO Caleb T. Gustafson.....1506 Carney Blvd., Marinette, Wis.
- 9CEP Leo Conroy.....1639 Astoria Ave., Indianapolis, Ind.
- 9CER Unassigned
- 9CES Scenic Highway Radio Club.....4th Ave. & 1st St., Clinton, Iowa
- 9CET Arne Ameson.....117 Vasa Ave., Fergus Falls, Minn.
- 9CEU George S. Baker.....2336 Tower Grove Av., St. Louis, Mo.
- 9CEV Milo M. Littleton.....1314 E. Washington Av., Madison, Wis.
- 9CEW George A. Schlinkert.....1319 N. Crawford Ave., Chicago, Ill.
- 9CEX Illinois Fixture & Elec. Sup. Co.....56 W. Lake St., Chicago, Ill.
- 9CEY Richard C. Bird.....Parker, S. Dak.
- 9CEZ Eloy W. Berglof.....7307 Greenwood Ave., Chicago, Ill.
- 9CFA Frank Preucil, Jr.....174 N. Scoville Ave., Oak Park, Ill.
- 9CFB Elroy H. Black.....11515 Wallace St., Chicago, Ill.
- 9CFC Hilton C. Ingle.....Thayer, Mo.
- 9CFD Samuel S. Stoller.....2445 Chicago Ave., Chicago, Ill.
- 9CFE Orval D. Florence.....Thompson, Iowa
- 9CFG William R. Cottrell.....Prairie City, Iowa
- 9CFH Rudolph W. Blucke.....1045 S. 2d St., Springfield, Ill.
- 9CFI Cletus Drakel.....441 Sherman Ave., Wichita, Kans.
- 9CFJ William R. Welton.....209 N. 11th St., Mattoon, Ill.
- 9CFK Vertice D. Wilson.....128 N. Cedar St., Ottawa, Kans.
- 9CFL Harry O. Berg.....St. James, Minn.
- 9CFM Clarence L. Arundale.....1203 S. Main St., Lewistown, Ill.
- 9CFN John C. McGregor.....304 E. Pine St., St. Louis, Mo.
- 9CFO Frank Adam Electric Co.....902-4 Pine St., Sheridan, Ind.
- 9CFP Clifford Carm.....145 N. California St., Des Moines, Ia.
- 9CFF Donald Anderson.....1320 W. 44th St., Chicago, Ill.
- 9CFG Malcolm W. McRae.....634 Grace St., Cicero, Ill.
- 9CFH Joseph J. Cerry.....5612 W. 24th St., Cicero, Ill.
- 9CFI Howard Frank.....Pleasant Hill
- 9CFJ Fred S. Palm.....5815 Roosevelt Rd. W., Cicero, Ill.
- 9CFK John F. Schneider.....Summer St. Schiefel, Wis.
- 9CFL Walter Beeler.....428 Wyoming St., Creston, Iowa
- 9CFM Earl C. Chandler.....341 S. 11th St., Havelock, Neb.
- 9CFN Patrick J. Dougherty.....2219 W. 2d St., Duluth, Minn.
- 9CFP Howard R. Ryan.....R. F. D. 4, Baraboo, Wis.
- 9CFQ Clarence O. Ford.....523 S. Hancock St., Colo. Spxs., Colo.
- 9CFR Clayton Fyfe.....454 Newberry Blvd., Milwaukee, Wis.
- 9CG Rodwald J. Iverson.....422-16th Ave., Maywood, Ill.
- 9CGA Merle F. Buck.....677 Lawn Ridge, Huron, S. Dak.
- 9CGB Raymond J. Dand.....810 Minnesota Ave., S. Milwaukee, Wis.
- 9CGC Samuel R. Darand.....384 Lake Drive, Milwaukee, Wis.
- 9CGD William E. Wierdama.....587-21st St., Milwaukee, Wis.
- 9CGE Raymond P. Mathison.....1405 Wisconsin St., Gladana, Mich.
- 9CGF Warren P. Adams.....310-1st Ave. N., Faribault, Minn.
- 9CGG James H. Paist.....2298 Commonwealth Av., St. Paul, Minn.
- 9CGH Leroy Monometh.....1017 Van Wta St., Rockford, Ill.
- 9CGI Joseph F. Hladky.....R. F. D. 3, Box 16, Victor, Iowa
- 9CGJ Edwin T. Bruce.....1300 S. Third St., Louisville, Ky.
- 9CGK James W. Korman.....3518 Itaska St., St. Louis, Mo.
- 9CGL William S. Waldrp.....R. F. D. No. 1, Attica, Ind.
- 9CGM W. E. Britton.....R.F.D. No. 2, West Frankfort, Ill.
- 9CGN Joseph A. Stelnage.....2550 N. Grand Ave., St. Louis, Mo.
- 9CGO Gilbert S. Jackson.....Box 5, Galatia, Ill.
- 9CGP Ralph A. Bagley.....917 E. Henderson Ave., Decatur, Ill.
- 9CGQ Ernest W. Kersten.....700 Baker Ave., Menominee, Mich.
- 9CGR Harvey L. Perlatz.....R. F. D. 5, Box 17, Oshkosh, Wis.
- 9CGS Rudolph E. Veverka.....3071 S. 32d St., Omaha, Neb.
- 9CGT George T. Eastland.....2110 Clark St., Chicago, Ill.
- 9CGU Walter H. Bornholdt.....412 Windom St., Peoria, Ill.
- 9CGV Ralph C. Ankeny.....294 W. Bluff St., Marseilles, Ill.
- 9CGW Lorin K. Hill.....Fairfield, Neb.
- 9CGX David F. Simonton.....214 W. Beardsley St., Elkhart, Ind.
- 9CGY Clarence M. Moulder.....1712 W. 14th St., Davenport, Iowa
- 9CGZ Sanford Griffon.....2700 E. 13th St., Denver, Colo.
- 9CH New Trier Radio Club.....Winnetka, Ill.
- 9CHA Arthur G. Conison.....Rover Crossing, Neb.
- 9CHB Richard H. Weyant.....615 E. Morgan St., Dixon, Ill.
- 9CHC Clarke H. Johnston.....820 N. Main St., Spencer, Iowa
- 9CHD Donald R. Laird.....T. Lincoln St., Box 71, Malvern, Iowa
- 9CHE William C. Forrest.....R. F. D. Arlington Twp., Poynette, Wis.
- 9CHF Rubert Lewis.....625 S. Church St., Princeton, Ill.
- 9CHG Fred C. Krick.....121 McKay St., Frontenac, Kans.
- 9CHH Eugene E. Zimmerman.....Britt, Iowa
- 9CHI Gordon Armstrong.....Eastmoreland Place, Jonlin, Mo.
- 9CHJ Herbert Schurr, Jr.....309 S. E. 2d St., Washington, Ind.
- 9CHK James B. Barker.....751-39th St., Milwaukee, Wis.
- 9CHL Clarence E. Berg.....514 S. Jackson St., Belleville, Ill.
- 9CHM Frank B. Smiley.....St. Ansgar, Iowa
- 9CHN Oscar A. Ross.....517 Ottumwa St., Ottumwa, Iowa
- 9CHO John A. Davies.....407 Church St., Champaten, Ill.
- 9CHP Robert L. Kennedy.....2613 Stevens St., Madison, Wis.
- 9CHQ Theodore D. Turner.....Kirkland, Ill.
- 9CHR Kenneth D. Turner.....411 S. Main St., El Dorado Spxs., Mo.
- 9CHS Roy Emison.....32 Layman Ave., Indianapolis, Ind.
- 9CHT Melville W. Spencer.....228 Second Ave., E., Cresco, Iowa
- 9CHU Bruce R. Church.....721 Miss. St., Lawrence, Kans.
- 9CHV Clark Spalsbury.....243 Grand St., LaSalle, Ill.
- 9CHW Everett M. Strout.....6404 Wells Ave., St. Louis, Mo.
- 9CHX Robt. C. Middour.....1683 St. Claire St., St. Paul, Minn.
- 9CHY Richard DuPuy.....3 Strand Apts., Ft. Dodge, Iowa
- 9CHZ H. E. Giltner.....214 S. Kinney St., Angola, Ind.
- 9CI Russell C. Cravens.....2239 Bellefontaine St., Indianapolis, Ind.
- 9CIA Winfield R. Smith.....Route No. 4, Box 23, Lexington, Ky.
- 9CIB Roy M. Hukle.....222 S. Poplar St., Seymour, Ind.
- 9CIC C. M. Flschbach.....210 Bridge St., Peoria, Ill.
- 9CID Geo. I. Godby.....2214 D St., Granite City, Ill.
- 9CIE Merrill F. Kottmeler.....706 N. Third St., Ft. Dodge, Iowa
- 9CIG Irvine G. Sennett.....2204 W. 3d St., Duluth, Minn.
- 9CIH Frederick M. Edwards.....Mattland, Mo.
- 9CII C. F. Quentin.....820 Minnesota Ave., South Milwaukee, Wis.
- 9CIJ Dan Lake.....Lake City, Kans.
- 9CIK Tom Nelson.....1010 Michigan Ave., Menominee, Mich.
- 9CIL Earl B. Dahl.....1160 Chicago St., Omaha, Neb.
- 9CIM Frank H. McIntosh.....3126 Kleckner Court, Lincoln, Neb.
- 9CIN Mho W. Utterback.....118 N. Main St., Nanerville, Ill.
- 9CIO Julian A. Dieter.....480 Grand Ave., St. Paul, Minn.
- 9CIP Frederick & Davis Weyerhaeuser.....Tamaros, Ill.
- 9CII John Archie Mathis.....1922 Orchard St., Chicago, Ill.
- 9CIR Central Radio Club.....1922 Orchard St., Chicago, Ill.
- 9CIS Murlin D. Hoover.....216 W. Third St., Ricknell, Ind.
- 9CIT Harry S. Carr.....Dickinson, N. D.
- 9CIU Frederick C. Shidel.....Amherst, Wis.
- 9CIV Richard G. Brew.....4502 Beloit Rd., W. Milwaukee, Wis.
- 9CIW Ralph E. Carr.....417 E. College Ave., Waukesha, Wis.
- 9CIX Unassigned
- 9CIY Leo Haisman.....808-7th Ave., Marion, Iowa
- 9CIZ Kenneth A. Smith.....210 Railroad St., Percy, Ill.
- 9CJ Raymond Wahlmann.....3257 Fremont Ave., St. Louis, Mo.
- 9CJA Maurice B. Wells.....2145 Hazel Ave., Indianapolis, Ind.
- 9CJB Alvin Ebert.....920-20th Ave., Milwaukee, Wis.
- 9CJC John C. Mosby, Jr.....425 Fairview Ar., Webster Groves, Mo.
- 9CJD Dewar B. Victor.....1102 Park Ave., Omaha, Neb.
- 9CJE Charles A. Pine.....815 W. 6th St., Coffeyville, Kans.
- 9CJF John N. Thompson.....749 Maryland St., Gary, Ind.
- 9CJG Franklin M. Henry.....12 E. Bijou St., Colorado Springs, Colo.
- 9CJH Harry Uebel.....2436 S. 18th St., St. Louis, Mo.
- 9CJI Radio Service Station.....1000 Sumner St., Berlin, Wis.
- 9CJL Floyd H. Arvanette.....First & Hastings Sts., Hastings, Neb.
- 9CJM Harry A. Wright.....256 Washab Ave., Oakland, Kans.
- 9CJN Homer J. Graves.....Plainview, Neb.
- 9CJO Prescott D. Crout.....219-23d St., Milwaukee, Wis.
- 9CJP Philip F. Walker.....Hopkins, Minn.
- 9CJQ Ben J. Chromy.....2000 W. 41st St., Rosedale, Kans.
- 9CJR George L. Gerner.....R. R. No. 3, Freeport, Ill.
- 9CJS Edward L. Beaver.....910 Third St Milwaukee, Wis.
- 9CJT Marlon J. Jenkins.....Bryant, S. Dak.
- 9CJU Harry Nielsen.....4708 N. 39th St., Omaha, Neb.
- 9CJV Karl K. Hoagland.....501 S. Race St., Urbana, Ill.
- 9CJW Earle F. East.....2141 G St., Lincoln, Neb.
- 9CJX William J. O'Neill, Jr.....Gibson, Mo.
- 9CJY William J. O'Neill, Jr.....123 Summit St., Downers Grove, Ill.
- 9CJZ Theodore P. Kinn.....1224 California St., Denver, Colo.
- 9CK Marvin Falkatter.....328 S. State St., Wauanae, Wis.
- 9CKA Ray J. Palmer.....Cambridge, Iowa
- 9CKB Charles H. Guillaume.....Elk Point, S. Dak.
- 9CKC Edgar W. Hubbard.....517 Cimarron Ave., LaJunta, Colo.
- 9CKD John D. McLane.....113-8th Ave. N., West Bend, Wis.
- 9CKE William F. Mathemeler.....Sixth St., Webster, S. Dak.
- 9CKF Joseph L. Jenkins.....1104 Burham Ave., Johnson City, Ill.
- 9CKG Burrirt Robinson.....Route No. 2, Kansas City, Mo.
- 9CKH George H. Smith.....871-41st St., Milwaukee, Wis.
- 9CKI Tom D. Fox.....1603 Shelby Place, New Albany, Ind.
- 9CKJ Melvin G. Thomas.....306 Jackson Ave., Seward, Neb.
- 9CKK Alex R. Meler.....Box 253, Russell, Kans.
- 9CKL George E. Perkins.....803 Main St., Sac City, Iowa
- 9CKM Lloyd C. Bolln.....1106 Michigan Ave., Menominee, Mich.
- 9CKN Anthony E. Meditz.....623 Sandusky Ave., Kansas City, Kans.
- 9CKO Willis H. Ellison.....1806 Thaiman Ave., Indianapolis, Ind.
- 9CKP Arden F. Henry.....1516 Camp Ave., Rockford, Ill.
- 9CKQ Everett Haven.....2040 G St., Granite City, Ill.
- 9CKR Delbert V. Cummins.....Wilmot, S. Dak.
- 9CKS Gregory S. Mallariar.....11421 N. Broadway, Fargo, N. Dak.
- 9CKT S. Forrest Martin.....416 S. Buchanan St., Maryville, Mo.
- 9CKU W. Edward Marmart.....103 S. Union Ave., Madison, S. Dak.
- 9CKV Burgess Lee Willman.....3503 E. 25th St., Indianapolis, Ind.
- 9CKW Stanley Carroll.....3222 Oakland Ave., Minneapolis, Minn.
- 9CKX George F. Metcalf.....57 W. Chestnut St., Wauwatosa, Wis.
- 9CKY Clint McCollister.....400 N. 8th St., Independence, Kans.
- 9CKZ Leslie Davis.....Perry, Mo.
- 9CL Wallace Howard.....701 Arapahoe Ave., Boulder, Colo.
- 9CL Unassigned
- 9CLA Lawrence A. Gustafson.....237 Forest Ave., Oakland, Kans.
- 9CLB Warren E. Lane.....2311 Lonecat St., Louisville, Ky.
- 9CLC Clifford B. Garrison.....7 Dartford Place, St. Louis, Mo.
- 9CLD Frank R. Denney.....412-7th St., Fowler, Colo.
- 9CLE M. D. McComas.....Washington St., Courtland, Kans.
- 9CLF Gordon J. Kinzston.....Glinner, Neb.
- 9CLG Madison High School Radio Club.....W Center St., Madison, S. Dak.
- 9CLH Lowell L. Lindstrom.....Gresham, Neb.
- 9CLI Jesse D. Baldrige, Jr.....602 W. 4th St., Webb Ctr., Mo.
- 9CLJ James Turner.....200 N. Oakland Ave., Decatur, Ill.
- 9CLK Jacob L. Perlman.....1928 N. 6th St., Sheboygan, Wis.
- 9CLL John W. Thomas.....Main St., Sisseton, S. Dak.
- 9CLM Lawrence Wolfe.....502 E. Gale St., Williamsfield, Ill.
- 9CLN Arthur E. Thompson.....812 Spencer Ave., Marion, Ind.
- 9CLO Sidney C. Farwell.....2215 W. 5th St., Sioux City, Iowa
- 9CLP Arison F. Koch.....210 W. Collette St., Albert Lea, Minn.
- 9CLQ J. M. Swiger.....919-42d St., Des Moines, Iowa
- 9CLR Charles H. Schaaf.....266 Juneau Ave., Milwaukee, Wis.
- 9CLS Dana McNeill.....152 Pleasant Drive, Pierre, S. Dak.
- 9CLT Pat Deal.....113 S. Third St., Lindsay, Kans.
- 9CLU Lee Ross Watts.....2708 Mondamin Ave., Des Moines, Ia.
- 9CLV Glenn Northfield.....2543 Jackson N.E., Minneapolis, Minn.
- 9CLW Thomas H. Kelly.....911 Pine St., Marquette, Mich.
- 9CLX Francis J. Cosella.....1028 Clinton Ave., Oak Park, Ill.
- 9CLY Frank G. Packwood.....202 W. Davidson Ave., Chaffee, Mo.
- 9CLZ J. M. Martin.....447 East St., Jacksonville, Ill.
- 9CM Edward N. Frigidens.....Third St., Trempealeau, Wis.
- 9CMA Roger E. Emerson.....639 Arcade St., St. Paul, Minn.
- 9CMB Karl McGrey Bury.....National Home, Danville, Ill.
- 9CMC Homer A. Huber.....2424 State St., Granite City, Ill.
- 9CMD Alfred B. Jex.....103 Fayette St., Pittsfield, Ill.
- 9CME Albert K. Moore.....R. F. D. No. 8, Sedalia, Mo.
- 9CMF Ross F. Mahacke.....402 Alleghany St., Austin, Minn.
- 9CMG Eugene C. Vols.....108 W. Pearl St., Winamac, Ind.
- 9CMH William H. West.....720 Grand St., Springfield, Mo.
- 9CMI George G. Sbeley.....705 S. Clark Ave., Mexico, Mo.
- 9CMJ Lytton C. Hetland.....Audubon, Minn.
- 9CMK Nieland R. Van Arsdale.....2864 Bristol St., Omaha, Neb.
- 9CML Darrell E. Holt.....1345 E. Penna St., Lawrence, Kans.
- 9CMN Paul B. Nelson.....622 Main St., Anoka, Minn.
- 9CMO Samuel J. Saegesser.....2510 "D" St., Granite City, Ill.
- 9CMP Racine Electric Shop.....1403 Washington Ave., Racine, Wis.
- 9CMQ Kenneth Bolish.....112 E. Clark St., Champaign, Ill.
- 9CMR Clyde E. Miller.....Bradford Ave., Wahoo, Neb.
- 9CMS Harry R. Likens.....1420 E. Winchester Ave., Ashland, Ky.
- 9CMT Butler A. Isaman.....1104 N. Kan Ave., Hastings, Neb.
- 9CMU Clifford H. Kelch.....R. 1, Box 5, E. Mazo Rd., Dwight, Ill.
- 9CMV Clinton L. Bopp.....108 Grant St., Clear Lake, Iowa
- 9CMW Alfred Riedel.....1476-24th St., Milwaukee, Wis.
- 9CMX Lowell W. Mahon.....527 Smithland Ave., LaJunta, Colo.
- 9CMY L. C. Roemisch.....P. O. Box 207, W. Emporia, Ill.
- 9CMZ James W. Morris.....1128 Neesho St., Emporia, Kans.
- 9CN Leo G. Halm.....R. No. 4, Box 83, West Allis, Wis.
- 9CNA B. E. Lindholm.....1443 Foster Ave., Chicago, Ill.
- 9CNB William A. Jacoby, Jr.....1226 Linwood St., Indianapolis, Ind.
- 9CNC Donald A. Shoen.....Goldfield, Iowa
- 9CND James B. Corum.....Deering, N. Dak.
- 9CNE Earl L. Pickett.....503 N. 2d Ave., Marshalltown, Iowa
- 9CNF Bert Worster, Jr.....North Liberty, Ind.
- 9CNF H. F. Paar.....Cedar Rapids, Iowa
- 9CNG Keith LaBar.....3207 E. 27th St., Kansas City, Me.
- 9CNH Peerless Electrical Company.....227 S. Fifth St., Minneapolis, Minn.
- 9CNI Douglas M. Perham.....322 Third Ave. W., Cedar Rapids, Ia
- 9CNJ William Kavanaugh, Jr.....219 W. Chestnut St., Louisville, Ky.
- 9CNK George A. Hawkins.....360 S. Corona St., Denver, Colo.
- 9CNL Harry A. Stewart.....506 Division St., Indianapolis, Ind.
- 9CNM Sinclair T. Peaster.....319 E. 10th St., Topeka, Kans.

9CNN Richard L. Jensen.....1205 S. 4th St., Forest City, Iowa
 9CNO Cecil R. Putnam.....1246 N. Meade St., South Bend, Ind.
 9CNP O. C. P. Connelly.....1302 E. Main St., New Albany, Ind.
 9CNC Burton E. Briar.....R. F. D. No. 2, Virginia, Ill.
 9CNR Newton H. Willis.....224 Hartwell St., Waukesha, Wis.
 9CNS T. C. Shipley.....Rusville, Neb.
 9CNT LeRoy A. Dey.....N. 1st St., Osborne, Kans.
 9CNU Theodore R. Border.....601 Meyer Ave., Connersville, Ind.
 9CNV Wilmer M. Oelschlaeger.....1513 Bunton Ave., Ft. Wayne, Ind.
 9CNW Eugene H. Bacon.....5843 Bartmer Ave., St. Louis, Mo.
 9CNX Kenneth Meyer.....369-5th Ave. S., St. Cloud, Minn.
 9CNY Frederic P. Watts.....512 Fourth St., Independence, Kans.
 9CNZ Carl F. Anderson.....1126 Gibbs Ave., St. Paul, Minn.
 9CO Jerome F. Shannon.....914-9th Ave., Duluth, Minn.
 9COA Winford W. Brown.....416-8th Ave. S. E., Minneapolis, Minn.
 9COB Theo Wang.....3546 Wilton Ave., Chicago, Ill.
 9COC Cyril T. Wall.....4227 Abbott Av. S., Minneapolis, Minn.
 9COD Russell M. Planck.....615 W. McClure Ave., Peoria, Ill.
 9COE Phil W. Savles.....1219 Knoxvill Ave., Peoria, Ill.
 9COF Frank W. Niskern.....613 First Ave., St. Cloud, Minn.
 9COG Edmund A. Hochlin.....5658-A Coterbrilliant St., St. Louis, Mo.
 9COH Elmer G. Leachman.....R. R. No. 3, Liria, Ky.
 9COI Max R. Shepherd.....617 E. 13th St., Kansas City, Mo.
 9COJ Harold R. Nergler.....Webster, S. Dak.
 9COK Donald Lee.....111 E. 13th St., Harper, Kans.
 9COL Quentin Swartz.....836 Avenue "A", Galesburg, Ill.
 9COM William W. Landgraf.....546 S. Pacific St., Cape Girardeau, Mo.
 9CON William W. Cooper.....410 E. Bryan St., Hopkinsville, Ky.
 9COO Mason B. Webb.....946 S. Third St., Louisville, Ky.
 9COP Freeman & Gabbert Radio Co.....City Center, Kans.
 9COQ C. J. Bartling.....110 W. Poplar St., Taylorville, Ill.
 9COR James L. Woods, Jr.....McGregor, Iowa
 9COS Florian J. Harriman.....903 Perry St., Appleton, Wis.
 9COT George S. Banks.....744 N. 3d St., Minneapolis, Minn.
 9COU William J. Mueller.....522 E. Booneville St., Sedalia, Mo.
 9COV F. Raymond Linda, Jr.....Gore Av. & Glendale Rd., Way Gr. Mo.
 9COW Lawrence Kell.....4215 S. 4th Ave., Maywood, Ill.
 9COX James H. Bell.....2821 Prairie Ave., Mattoon, Ill.
 9COY James C. Banbow.....Hibbard, Iowa
 9COZ Fred Post.....R.D. 3, Box 2, North Rd., Auburn, Ill.
 9CP John R. Miller.....866 Calumet Ave., Hammond, Ind.
 9CPA Coria DeLong.....2217 Shelby Ave., Mattoon, Ill.
 9CPB Ray E. Norene.....2104 Crown Point Ave., Omaha, Neb.
 9CPC H. J. Nemece.....816-14th St., Cedar Rapids, Iowa
 9CPD Leslie C. Adams.....201 S. Vermont St., Mason City, Iowa
 9CPE H. A. Wells.....2147 Hazel St., Indianapolis, Ind.
 9CPF W. Harry Jennings.....1020 First Ave. E., Cedar Rapids, Ia.
 9CPG Verne K. Reeder.....4901 Fletcher Ave., Indianapolis, Ind.
 9CPH Kenneth L. Waughtal.....1319 Elm Drive, Mason City, Iowa
 9CPI Galen C. Mirick.....Chelsea, Iowa
 9CPJ Charles G. Pelton.....421 Pine St., Waterloo, Iowa
 9CPK Herschel O. Stoner.....Fairfax, Mo.
 9CPL Donald E. Wilson.....1438 Newberry Ave., Marinette, Wis.
 9CPM Marlin A. Fraeland.....R. R. No. 1, Dalton City, Ill.
 9CPN Joseph F. Rilev, Jr.....R. F. D. No. 6, Park Av., Attica, Ind.
 9CPO Norton H. Schensted.....Brocton, Minn.
 9CPP Claudius R. Crever.....St. Joseph, Minn.
 9CPT Herbert M. Hanson.....810 McKenzle St., Luverne, Minn.
 9CPS Carl E. Rhode.....128 N. Main St., Eureka, Kans.
 9CPT Victor Marlowe.....Cass Lake, Minn.
 9CPT Glen F. Franz.....524 Bluff St., Beloit, Wis.
 9CPU L. J. Schnell.....820 N. Pine St., Colorado Springs, Colo.
 9CPV Harold A. Sears.....Eureka, Kans.
 9CPW John E. Cook.....R. F. D. 6, Box 154, Independence, Mo.
 9CPX Everett L. Ware.....R. F. D. No. 1, Stamford, Ky.
 9CPY Elmer A. Scheer.....4452 Farlin Ave., St. Louis, Mo.
 9CPZ Everett R. Dillman.....715 Cromwell Ave., St. Paul, Minn.
 9CR Charles J. Reese.....1832 N. Fairfield Ave., Chicago, Ill.
 9CRA Victor Sternstki.....1606-4th Ave., Milwaukee, Wis.
 9CRB Cornell College.....Mount Vernon, Iowa
 9CRC Russell B. Remmaker.....R. F. D. No. 3, Converse, Ind.
 9CRD Leo Manger.....819 Ruddle Ave., Canon City, Colo.
 9CRE Ernest A. Kamp.....701 Locust St., St. Louis, Mo.
 9CRF Wendell Holst.....4042 N. Bernard St., Chicago, Ill.
 9CRG Clark B. Phillips.....405 Lincoln Ave., Hot Springs, S. Dak.
 9CRH Arthur M. Garrett.....3014 Main St., Maryville, Mo.
 9CRI Richard E. Morris.....3017 S. 2d Ave., Minneapolis, Minn.
 9CRJ Lewis W. Bear.....Newton Ind.
 9CRK Erwin Jaeger.....230 Clermont St., Antigo, Wis.
 9CRL G. C. Wallace & A. J. Losinski.....2508 Taylor St., Minneapolis, Minn.
 9CRM Bernard P. Piper.....307 W. 1st St., West Plains, Mo.
 9CRN Carl J. Madsen.....1329 N. St., Lincoln, Neb.
 9CRO Donald R. Gordon.....1634 Ludlow Ave., Indianapolis, Ind.
 9CRP Sgt. Karl O. Botnen.....Hq. Co. 3rd Inf., Ft. Snelling, Minn.
 9CRQ Henry Rayeski.....1724 Michigan Ave., S. Milwaukee, Wis.
 9CRR John M. Stevenson.....Turkio, Mo.
 9CRS George V. Home.....711 Goodfellow St., St. Louis, Mo.
 9CRT George A. Scherer.....117 N. McCann St., Kokomo, Ind.
 9CRU Edgar W. Stewart.....Fairfax, Mo.
 9CRV Arthur Hosler.....517-5th Ave., Milwaukee, Wis.
 9CRW Thomas M. Edmunds.....3017-10th Av. S., Minneapolis, Minn.
 9CRX John H. Brumling.....111 E. Adams St., Havana, Ill.
 9CRY Joseph H. Millus, Jr.....302 Wadsworth Ave., Collinsville, Ill.
 9CRZ Arthur E. Olson.....54 W. American St., Freeport, Ill.
 9CS Don I. Bailley.....525 Kenilworth Ct., Clinton, Iowa
 9CSA Walter J. Muir.....2857 Fulton St., Chicago, Ill.
 9CSB John V. Butterfield.....1614 W. Main St., Knoxville, Iowa
 9CSC Weldon N. Lambert.....1910 Washington St., Columbus, Ind.
 9CSD Charles V. Meth.....Arthur, Neb.
 9CSE Charles S. Powell.....714 Locust St., St. Louis, Mo.
 9CSF William Nassour.....825 N. Nevada St., Colorado Spcs., Colo.
 9CSG Charles S. Hickman.....41 Gilbert Ave., Terre Haute, Ind.
 9CSH Robert E. Burchard.....6505 Hobart St., Wellston, Mo.
 9CSI Leo A. Hidde.....201 Adams St., Oconto, Wis.
 9CSJ Ralph Schlegel.....2524 Portland Ave., Minneapolis, Minn.
 9CSK Harry G. Crofts.....Maple Ave., McHenry, Ill.
 9CSL William Kennebeck.....Maple Ave., McHenry, Ill.
 9CSM Edward J. Bromley, Jr.....LaGrange, Wis.
 9CSN Burr W. Deal.....816 W. 10th St., Owensboro, Ky.
 9CSO Cyrus W. Williams.....P. O. Box 182, Cave City, Ky.
 9CSP Rob R. Boorman.....R. F. D. No. 1, White Bear, Minn.
 9CSQ Herman Asmus.....3902 Peters Ave., Sioux City, Iowa
 9CSR Harold L. Olesen.....922 N. St. John's Av., High'd Pk., Ill.
 9CSS Henry H. Gutmann.....2919 Cottage Grove Ave., Chicago, Ill.
 9CST Lynne B. Greene.....224 Harrison St., Kansas City, Mo.
 9CSU Frederic A. Tull.....Lapel, Ind.
 9CSV Victor Stones.....571 Harper Ave., Webster Groves, Mo.
 9CSW Harold McMaster.....824 E. Thompson St., Taylorville, Ill.
 9CSX Emmet Platten.....218 Oakland Ave. N., Green Bay, Wis.
 9CSY George R. Hise.....4309 Pleasant St., Des Moines, Iowa
 9CSZ Frank H. Schubert.....4011 Magnolia St., St. Louis, Mo.
 9CT W. A. Hots.....6326 Peoria St., Chicago, Ill.
 9CTA J. Joe Graham.....703 W. Court Ave., Winterset, Iowa
 9CTB Floyd N. Newton.....303 Martin St., Muncie, Ind.
 9CTC Arthur H. Eggleston.....1115 N. 11th St., Springfield, Ill.
 9CTD Archie and Harold E. Pohl.....310 Linn St., Boone, Iowa
 9CTE Edward T. P. Niespodziany.....2118 W. Kenwood St., So. Bend, Ind.
 9CTF Robert F. Allen.....309 Indiana Ave., Mendota, Ill.
 9CTG Ernest I. Nowak.....1010 S. 18th St., St. Joseph, Mo.

9CTH Lajoie Wenkster.....Ellendale, N. Dak.
 9CTI The Lake View Radio Shop.....1604 Belmont Ave., Chicago, Ill.
 9CTJ Victor E. Loufak.....2122 Bank St., Keokuk, Iowa
 9CTK Charles Savage.....2103 "G" St., Granite, Ill.
 9CTL Eugene Hermann.....3870 Delmar Blvd., St. Louis, Mo.
 9CTM Lawrence Bever.....818 S. 18th St., Centerville, Iowa
 9CTN Harrison M. Park.....1357-13th St. N., Fargo, N. Dak.
 9CTO Sylvan H. Frase.....2641 Hennepin Ave., Minneapolis, Minn.
 9CTP H. C. Barrett.....702 Anthony Ave., Anthony, Kans.
 9CTQ Redmond C. Faullin.....203 Armory Ave., Champaign, Ill.
 9CTR Fred Feuerborn.....4270 Clarence Ave., St. Louis, Mo.
 9CTS Finley C. Peacock.....915 Howard St., Green Bay, Wis.
 9CTT Oberg & Hayward.....6639 Normal Blvd., Chicago, Ill.
 9CTU Edward A. Wittis.....Tates Creek Park Lexington, Ky.
 9CTV Charles H. Ervin.....509 Central St., Peoria, Ill.
 9CTW M. Lee Herron.....937 Central Ave., LeMars, Iowa
 9CTX Michael K. Goets.....518 N. 25th St., St. Joseph, Mo.
 9CTY Burham Gossett.....514 Garfield Ave., Topeka, Kans.
 9CTZ Arthur W. Freyer, Jr.....1222 Norfolk Ave., Norfolk, Neb.
 9CU Joel C. Livingston.....402 W. Lynn St., Springfield, Mo.
 9CUB Tom North.....1510 Laurel Ave., St. Paul, Minn.
 9CUC George E. Johnson.....2419 South St., Lincoln, Neb.
 9CUD Fred W. DeZonia.....1835 Spruce St., Murphysboro, Ill.
 9CUE Robert F. Genhart.....R. R. No. 1, Edinburg, Ind.
 9CUF Floyd E. Norvick, Jr.....7387 Maple St., Maplewood, Mo.
 9CUG Milton Welboelter.....4250 Athlone Ave., St. Louis, Mo.
 9CUH George P. Hizenbaugh.....W. Church St., Dallas, Iowa
 9CUI Glenn H. Ibbhine.....2223 California Ave., Ft. Wayne, Ind.
 9CUJ Herbert S. Wilhelm.....1119 Illinois Ave., E. St. Louis, Ill.
 9CUK Henry J. Ransom.....321 Adams St., Jefferson City, Mo.
 9CUL Cyril H. Smith.....1713 S. 4th St., Madison, Ill.
 9CUM S. F. Bassett.....2 Beryer Pl., St. Louis, Mo.
 9CUN Michael Ebinger.....4931 Gresham St., St. Louis, Mo.
 9CUO John D. Holmes.....Lenz, Ill.
 9CUP Wallace T. Hansen.....Bancroft, Neb.
 9CUQ James B. Pollard.....2951 E. 11th Ave., Denver, Colo.
 9CUR Francis J. Fox.....3501-11th Ave., Minneapolis, Minn.
 9CUS Robert G. Loeffel.....25 Sarah Ave., Webster Groves, Mo.
 9CUT Frank E. Bras.....Delaware, Minn.
 9CUU Claude H. Ervin.....1809 Broadway, Parsons, Kans.
 9CUV Charles H. Humes.....1408 Churley Ave., Chicago, Ill.
 9CWX Virel Snear.....Melcher, Iowa
 9CUZ Howard L. Secrest.....P. O. Box 444, Waterloo, Iowa
 9CV Paul E. Huston.....2946 Gifford Ave., Indianapolis, Ind.
 9CVH Howard L. Secrest.....Castle Hill, Iowa
 9CVI Unassigned
 9CVJ Boyd L. Thorp.....Second & Edith Sts., Murphysboro, Ill.
 9CVK Phillip A. Wachtell.....123 W. Adams St., Muncie, Ind.
 9CVL Herbert Wall.....1440 Cook St., Denver, Colo.
 9CVM Joseph J. Brnken.....1110-32d St., Omaha, Neb.
 9CVN Dale M. Ashby.....415 N. Church St., Gibson City, Ill.
 9CVO Leonard M. Schwabe.....508 N. William St., Columbia, Mo.
 9CVP Fred C. Heinze.....Wilson, Kans.
 9CVQ Willis E. Ranney.....1646 Beachwood Ave., Louisville, Ky.
 9CVR Edward T. Howell.....641 Van Buren St., Milwaukee, Wis.
 9CVS Paul M. A. Milker.....912 N. 8th St., Fargo, N. Dak.
 9CVT Edwin J. DeCosta.....6738 Crandon Ave., Chicago, Ill.
 9CVU Carl P. Budke.....Gore & Glendale Rd., Webster Gr., Mo.
 9CVV William R. Coyne.....131 Sheridan Av. N., Minneapolis, Minn.
 9CVW John F. Palmquist.....2908 S. 42d Ave., St. Paul, Minn.
 9CVX Harold W. Siebens.....5772 DeGruville St., St. Louis, Mo.
 9CVY James P. Burke.....3011 Union Ave., St. Louis, Mo.
 9CVZ Noel Bader.....4433 Clarence Ave., St. Louis, Mo.
 9CWA Albert B. Marshall.....950 S. 5th St., Louisville, Ky.
 9CWB Frederick Mumm.....7219 Jackson Blvd., Forest Park, Ill.
 9CWC Bernhard W. Alden.....723 N. 9th St., Kansas City, Kans.
 9CWD Norbert W. Knoemerschld.....644-28th St., Milwaukee, Wis.
 9CWE Richard D. Lefholm.....2616-4th Ave. S., Minneapolis, Minn.
 9CWF Edward Goodberlet.....3712 Finney Ave., St. Louis, Mo.
 9CWX Richard H. Fitch.....1408 Capitol St., Yankton, S. Dak.
 9CVZ S. D. Conley.....2803 Frontenac St., Pittsburg, Pa.
 9CWA L. M. Turner.....412 State St., Beloit, Wis.
 9CWB Arthur J. Willing.....325 Monroe Ave., River Forest, Ill.
 9CWC Oren G. Cathcart.....1404 E. Thrid St., Winfield, Mo.
 9CWD George Furtney.....1302 Wilson Ave., Columbia, Mo.
 9CWE Lincoln J. Sims.....218 S. Sedwick St., Wichita, Kans.
 9CWF John R. Greene.....Gore & Glendale Rd., Webster Gr., Mo.
 9CWX Leo Conner.....Broadway, Greenwood, Ind.
 9CWH John N. Burnside.....112 Boone St., Boone, Iowa
 9CWI Thomas J. Clinton.....1206 S. 15th St., Springfield, Ill.
 9CWN Norman J. Atwell.....Dexter, Minn.
 9CWO Everett Stone.....90 Pevashik St., Houghton, Mich.
 9CWP T. R. Becker.....1178 Gaylord St., Denver, Colo.
 9CWX Vance E. Olson.....847 E. 57th St., Chicago, Ill.
 9CWL Howard L. Gorham.....Homer Twp., R. F. D., Lockport, Ill.
 9CWM Herbert T. Hintgen.....224 Dakota Ave., Wahpeton, N. Dak.
 9CWN Harry Samuels.....411 N. 7th St., St. Louis, Mo.
 9CWO C. W. Otis.....17 E. Washington St., Greencastle, Ind.
 9CWP Thomas E. Lenigan.....1247-6th St., Beloit, Wis.
 9CWR David C. Maloney.....1824 Pine St., Murphysboro, Ill.
 9CWS Edwin L. Benton.....222 Main St., LaCrosse, Wis.
 9CWT Robert F. Edgar.....3821 S. 4th Ave., Minneapolis, Minn.
 9CWU John H. Smith.....936 E. Maple St., Jeffersonville, Ind.
 9CWV Henry S. Duttweiler.....R. F. D. No. 1, Lockridge, Iowa
 9CWV Vermer Hicks.....901 S. Mechanic St., Marion, Ill.
 9CWX Robert H. Freeman.....Chicago Ranch, Briggsdale, Colo.
 9CWX Jesse H. Lofton.....328 N. Missouri Ave., Mexico, Mo.
 9CWW Frank Bubacek.....R. F. D. No. 1, Cedar Rapids, Iowa
 9CWX Paul Wiehman.....Belmont, Wis.
 9CX William P. Willing.....610 N. Grove St., Oak Park, Ill.
 9CXA Ben Herr.....R. F. D. No. 3, Lebanon, Ind.
 9CXB Garvin H. Dyer.....1321 Concord St., Springfield, Mo.
 9CXC Albert W. Brown.....315 N. Meridian St., Lebanon, Ind.
 9CXD Robert Van Derwam.....1305 Park Ave., Racine, Wis.
 9CXE Carroll J. Burnside.....322 Quincy St., Rapid City, S. Dak.
 9CXF Clemens E. Spellman.....810 Ella St., Beatrice, Neb.
 9CXG Fausch-Enders Co.....424-6 Sycamore St., Evansville, Ind.
 9CXH Leon & Roger Drolet.....265 Main St., Bourbonnais, Ill.
 9CXI A. G. Schwerling.....733 Linden Ave., Newport, Ky.
 9CXJ William L. Cobb.....2908 Arsenal St., St. Louis, Mo.
 9CXK Hardsog Mfg. Co.....112 Main St., Ottumwa, Iowa
 9CXL Theresa E. Finnell, College of St. Theresa.....Winona, Minn.
 9CXN Chester Roney.....110 N. Ball St., Webb City, Mo.
 9CXO George E. Marshall.....2045 S. Lawrence St., Wichita, Kans.
 9CXP Taylor H. Paisley.....3706 Washington St., Kansas City, Mo.
 9CXQ E. S. Strout, Jr.....2838 James Ave. S., Minneapolis, Minn.
 9CXR Elmer R. Heuer.....5666 Cabanne Ave., St. Louis, Mo.
 9CXS Elmer C. Madson.....Wagner Bldg., Walnut St., Yankton, S. D.
 9CXT Clotce Wagner.....Main St., West McHenry, Ill.
 9CXU Roy E. Purinton.....154-9th St., Lincoln, Ill.
 9CXV William W. Eymor.....512 Morris St. W., Morrison, Ill.
 9CXW David E. Sparks.....811 Douglas Ave., Yankton, S. Dak.
 9CXX William L. Perdue.....3638 Robey St., Chicago, Ill.
 9CXY Fred L. Reed.....104 Brown St., Hopkinsville, Ky.
 9CXZ Hilton Hushower.....2906 1/2 Arsenal St., St. Louis, Mo.
 9CY Joseph L. Rockett.....1021-6th St., South Bend, Ind.
 9CYA Clark Radio Shop.....Government & Thurston Aves., Wauwatosa, Wis.
 128-28 S. Second St., DeKalb, Ill.

9CYB Raymond L. Horchert.....1619 Union Ave., St. Louis, Mo.
 9CYC James W. Pattle.....546 N. Third St., Clear Lake, Iowa
 9CYD Leslie J. Hensch.....2520 S. Ridgeland Ave., Beryyn, Ill.
 9CYE Stuart W. Daniel.....3812 Garfield Ave., Minneapolis, Minn.
 9CYF Willard W. Crittenton.....1919 East Ave., Chicago, Ill.
 9CYG C. F. Myers.....2627 S. Benton St., Kansas City, Mo.
 9CYH Marshall W. Rife.....Meriden, Ill.
 9CYI Cudler W. Lamm.....905 S. Marion St., Carbondale, Ill.
 9CYJ Norman L. Wiles.....2905 Northwestern Av., Indianapolis, Ind.
 9CYK Russell A. Cline.....297 S. Buchanan St., Maryville, Mo.
 9CYL Carl R. Grischaber.....748 Hlts St., West Allis, Wis.
 9CYM Wallace T. Miller.....1542-22d St., Des Moines, Iowa
 9CYN Arthur R. Bryant.....Physics Bldg., Grinnell, Iowa
 9CYO Frank W. O'Harron.....934 N. 5th St., Terre Haute, Ind.
 9CYP John S. Brown.....1017 Bldg St., Fulton, Mo.
 9CYQ D. James Angus.....310 Illinois St., Indianapolis, Ind.
 9CYR F. H. Eddy.....Main St., Clayton, Minn.
 9CYS Frank Little.....Auburn, Ill.
 9CYT Oliver S. Dale.....49-3d St. N.W., Linton, Ind.
 9CYU Z. Paul Clement.....105 Delaware Ave., Mason City, Iowa
 9CYV John R. Robertson.....616 W. Eighth St., Coffeyville, Kans.
 9CYW Cary McCreary & Fred D. Rowe.....213 W. Third St., Cambridge City, Ind.
 9CYX W.P. Butcher.....704-15th St., Golden, Colo.
 9CYY Robert G. Bentinger.....1605 Arlington Ave., St. Louis, Mo.
 9CZY Harold McCollum.....513 N. Eighth St., Westport, Iowa
 9CZ0 Irvin Johnson.....4250 Wrightwood Ave., Chicago, Ill.
 9CZA Arthur N. Gunderson.....4933 Newport Ave., Chicago, Ill.
 9CZH Calvin A. Wolfe.....159 N. 10th St., Nobleville, Ind.
 9CZC Fern McEwan.....Richmond, Iowa
 9CZD W. G. Shirkley.....Richmond, Mo.
 9CZE Joseph N. Dohr.....415 State St., Appleton, Wis.
 9CZF William T. Gill.....490 Lafayette Pl., Milwaukee, Wis.
 9CZG A. L. Wolfe.....365 S. Pearl St., Denver, Colo.
 9CZH Crest Battery Service.....35 S. Maine St., Crete, Ill.
 9CZI Glenn Keller.....R. F. D. No. 1, Spring Valley, Ill.
 9CZJ Carl A. Neunreuther.....757 Cook St., Denver, Colo.
 9CZK Joe D. Willoughby.....225 N. Elliott St., Olney, Ill.
 9CZL R. B. Horrall.....323 Clara Ave., St. Louis, Mo.
 9CZM Charles W. Lewis, Jr.....628 Clara Ave., Webster Grove, Mo.
 9CZN Hervey E. Roberts.....Herna Vista, Iowa
 9CZO Bert A. Berl.....312 W. 15th St., Junction City, Kans.
 9CZP Radio Panel Shop.....University Lab Bldg., Valparaiso, Ind.
 9CZQ A. F. Christianson.....613 Adeline St., So. Hibbing, Minn.
 9CZR John F. Perletti.....370 W. 30th St., Indianapolis, Ind.
 9CZS Indiana Radio Engineering Co.....311 W. Johnson St., Sullivan, Ind.
 9CZT Charles N. Cutler.....P. O. Box 74, Raroma, Neb.
 9CZU Earl L. Fresse.....7350 Union Ave., Chicago, Ill.
 9CZV Julian F. Oberg.....620 Moro St., Manhattan, Kans.
 9CZW Henry Besler, Jr.....5343 Thackeria Ave., St. Louis, Mo.
 9CX0 Roy F. Graham.....702 Lyon Ave., Carthage, Ill.
 9CXZ Wilmer P. Frazier.....872 Van Buren St., Milwaukee, Wis.
 9CZZ Alta M. Blackburn.....2824 Fletcher St., Chicago, Ill.
 9DA Herman Gieseler.....830 Cass St., Chicago, Ill.
 9DAA Ernest Williamson.....841 Judson St., Evanston, Ill.
 9DAB Fred Lenfestey.....Unassigned
 9DAC Thomas V. Desloge.....4445 Lindell Blvd., St. Louis, Mo.
 9DAE Jack Stone.....R. F. D. No. 1, Warrensburg, Mo.
 9DAF George N. Baldwin.....293 State St., Appleton, Wis.
 9DAG Samuel R. Hamilton.....1044 Hudson Ave., St. Paul, Minn.
 9DAH Arnold Gerlach.....1707 West Ave., Burlington, Iowa
 9DAJ Conan Barger.....1340-45th St., Des Moines, Iowa
 9DAK Unassigned
 9DAL Stewart B. Ross.....1937 N. Lawrence Ave., Chicago, Ill.
 9DAN Stewart Lyon.....708 N. F. St., Wellington, Kans.
 9DAO Guy L. Tullis.....643 North "C" St., Oskaloosa, Iowa
 9DAP Clarence A. Moe.....4137 Elliott Ave., Minneapolis, Minn.
 9DAR Francis T. Brewer.....507 Bixelow St., Peoria, Ill.
 9DAS Charles C. Clemans.....R. F. D. 7, Box 19, Oshkosh, Wis.
 9DAA G. J. Huml.....2016 Ave. "B," Cornell Bluffs, Iowa
 9DAB Laurence C. Turner.....S. 4th St., Osage, Iowa
 9DAT Frank W. Wodrich, Jr.....1829 Foster Ave., Chicago, Ill.
 9DAU Glenn Sherratt.....1308 W. Third St., Waterloo, Iowa
 9DAV Leander E. Bligg.....3410 Roberts St., Kansas City, Mo.
 9DAW Cyril M. Braum.....3832 S. Elliott Ave., Miamapolis, Minn.
 9DAX Forest O. Reine.....Frooten, Minn.
 9DAY John W. Gilroy.....219 W. Locust St., Canton, Ill.
 9DAZ Roy J. Garrett.....309 W. Atchinson St., Jefferson Cy., Mo.
 9DB James T. Gregerson, Jr.....3717 Burnham St., Milwaukee, Wis.
 9DBA Kenneth F. Davis.....1321 E. 7th Ave., Winfield, Kans.
 9DBB Ernest J. Stringos.....631 E. 43d St., Chicago, Ill.
 9DBC Ward Macfadden.....423-8th St., Fargo, N. D.
 9DBD Franklin H. Avers.....114-6 Cook St., Kansas City, Mo.
 9DBE Edwin E. Price.....3624 Harrison St., Terrace, Evanston, Ill.
 9DBF E. H. Conklin.....804 Ridge Terrace, Minneapolis, Minn.
 9DBG Lawrence A. Clousing.....3441 Oakland Ave., Kansas City, Kans.
 9DBH Edwin A. Rieker.....373 S. Bache St., Kansas City, Mo.
 9DBI Rudolph Stolte, Jr.....996 Diversey Blvd., Chicago, Ill.
 9DBJ William Lelehner.....4120 S. Wayne Ave., Ft. Wayne, Ind.
 9DBK Leonard F. Albrecht.....696-18th St., Des Moines, Iowa
 9DBL George W. Birdsell.....121 Washington St., Hampton, Iowa
 9DBM Stanley D. Fisher.....1508 Flett Ave., Racine, Wis.
 9DBN Maurlee E. Kimmel.....105 S. Onstott St., DuQuoin, Ill.
 9DBO Laurence Kemball.....916 Tolosa St., Alliance, Neb.
 9DBP Charles J. Garard.....1112 Main St., Carthage, Ill.
 9DBQ Albert J. Leekeny.....Steamboat Springs, Colo.
 9DBR Frank Russell.....614-6th Ave. S., Jamestown, N. D.
 9DBS Berl J. Barnes.....289-1st St. N.E., Linton, Ind.
 9DBT Donald Freeman.....Ogden, Ill.
 9DBU Enlo E. Lamprecht.....Eden, Ill.
 9DBV Herbert Martin.....1118 Williamson St., Champaign, Ill.
 9DBW Milfred J. Robbers.....2418 B St., Granite City, Ill.
 9DBX Frank Rockwood.....737 Farwell Ave., Milwaukee, Wis.
 9DBY Neal B. Thayer.....1810 Clermont St., Antigo, Wis.
 9DBZ Elmer J. Kregel.....Granville, Iowa
 9DC Willis L. Otto.....Cambridge, Ill.
 9DCA Emil H. Fahrlander.....Roule, Neb.
 9DCB George W. Masling.....1721 S. Mulberry St., Muncie, Ind.
 9DCC Everett Perry.....205 Adams St., Eveleth, Minn.
 9DCD Ramarr J. Anderson.....R. R. 3, Latnola Sta., Corning, Ky.
 9DCE Marlon B. Graham.....423 Oakwood St., Angola, Ind.
 9DCF Frank W. Allen.....113 Marshall St., Boone, Iowa
 9DCG Edward C. Nickerson.....Papillon, Neb.
 9DCH Carl E. Erickson.....700 Hill St., Waseca, Minn.
 9DCI William H. Winings, Jr.....740 N. Pine St., Decatur, Ill.
 9DCJ George A. Helms.....2015 Clinton Ave., Minneapolis, Minn.
 9DCK Alfred T. Mitchell.....L. E. 608, Rockford, Iowa
 9DCL Raymond R. Winger.....Wesley, Ill.
 9DCM Leonard G. Waterbury.....944 S. Division St., Polo, Ill.
 9DCN William F. Devine.....1218 Montsall Ave., Kansas City, Mo.
 9DCO Alfred D. Fowler.....234 S. 26th St., Lincoln, Neb.
 9DCP Clathorne S. Williams.....No. 3 Oak Terrace, Webster Groves, Mo.
 9DCQ Harold G. Hummel.....Gladbrook, Iowa
 9DCR Clayton H. Tanner.....36 E. Green St., Champlin, Ill.
 9DCS Robt. J. O'Connor.....1625 W. 4th St., Sioux City, Iowa
 9DCT Harvey Schroeder.....1202 Parkard St., Appleton, Wis.
 9DCU Howard Myers.....4746 N. 40th Ave., Omaha, Neb.
 9DCV Gordon J. Harder.....124 W. 3d St., Beaver Dam, Wis.
 9DCW Nelson J. Johnson.....3106 Walter St., Maplewood, Mo.

9DCX Norbert B. Sandmann.....919 Barnett St., Louisville, Ky.
 9DCY Waldo J. Westover.....3515 Raleigh St., Denver, Colo.
 9DCZ Seiden I. Munson.....224 Osage St., Leavenworth, Kans.
 9DD Henry G. Lindwall.....1020 Oak St., Winnetka, Ill.
 9DDA Leo G. Hagerty.....R. F. D. 10, Box 190, Muncie, Ind.
 9DDB Edward W. Bloomer.....R. F. D. 2, Sherburn, Minn.
 9DDC William Hytton.....63 W. Main St., Mooresville, Ind.
 9DDD Cancelled
 9DDE John E. Wilcox.....3034 Leland Ave., Chicago, Ill.
 9DDF Ralph S. Keys.....1330-13th St., Denver, Colo.
 9DDG Paul C. Smith.....312 Pine St., Eureka, Kans.
 9DDH M. F. Chapin.....R. F. D. No. 3, Brooklyn, Wis.
 9DDI Ralph G. Miller.....717-7th Ave., Antigo, Wis.
 9DDJ John M. Cook.....Langford, S. D.
 9DDK Percival Smith.....2604 E. Elliott Ave., Minneapolis, Minn.
 9DDL Mari Biele.....Box 647, Pierre, S. D.
 9DDM Morris Frits.....47 Andrew St., Jerseyville, Ill.
 9DDN Mrs. R. E. Zimmerman.....404-3d St., Vinton, Iowa
 9DDP Chester W. Fairbanks.....1345 S. 5th Ave., Fargo, N. Dak.
 9DDQ Carl A. Jacobson.....Main St., Kenneth, Minn.
 9DDR Jack Hamilton.....973 Strong St., Kenosha, Wis.
 9DDC C. T. Sunnrgren.....3729 Shoshone St., Denver, Colo.
 9DDD Harold Moe.....1555-17th St., Milwaukee, Wis.
 9DDT Norris Berge.....Deerfield, Wis.
 9DDU Malcolm L. Tingley.....531 Ried St., Connerville, Ind.
 9DDV Charles E. Astorraner.....1014 Clark St., New Albany, Ind.
 9DDW Duke E. Reed.....West Ave. and Pine Sts., Riverside, Ill.
 9DDX Kenneth B. Osborne.....213 S. Euclid Ave., Oak Park, Ill.
 9DDY F. H. Duffy.....Cabery, Ill.
 9DDZ John Henry Grady.....Rolla, Mo.
 9DE Winfield High School.....Winfield, Kans.
 9DEA Ervin C. Lix.....19 Hereford St., Ferguson, Mo.
 9DEB Colson Casey.....1408 E. Main St., Belleville, Ill.
 9DEC L. Glenn Kaiser.....Mellette, S. D.
 9DED Arthur C. Anderson.....3518-22d Ave. S., Minneapolis, Minn.
 9DEE Clifford Melloh.....116 Gray St., Anoka, Minn.
 9DEF Noel Olmstead.....304 E. Sixth St., Concordia, Kans.
 9DEG Bernard J. Christensen.....4224 N. Kostner Ave., Chicago, Ill.
 9DEH A. J. Tingley.....1338 Clark St., Des Moines, Iowa
 9DEI Lewis S. Larkin.....2629 E. 15th St., Kansas City, Mo.
 9DEJ Leon F. Newhouse.....Unlonda, Ind.
 9DEK William N. Short.....301 Franklin St., North Judson, Ind.
 9DEL George C. Bowen.....538 Greenwood St., Fond du Lac, Wis.
 9DEM Leslie A. Lindeberg.....1917 N. LaCrosse Ave., Chicago, Ill.
 9DEN Phillip H. Whitmore.....410 E. John St., Champaign, Ill.
 9DEO Vernon R. Ebeling.....412 Vine St., Duluth, Minn.
 9DEP James Barnes.....5627 Huntington St., Osseo, Minn.
 9DEQ W. M. Neumann.....Washington St., Erhard, Minn.
 9DER Ernest Erlanson.....Route 2, Box 13, Caney, Kans.
 9DES William Moore.....109 E. 3d St., Caney, Kans.
 9DET Elizabeth A. Bergner.....2025 Howe St., Chicago, Ill.
 9DEU Ralph F. Barber.....508 Florence Ave., Normal, Ill.
 9DEV John P. Jueneemann.....862 Tuscarora Ave., St. Paul, Minn.
 9DEW Howard E. Jones.....Clarkson, Neb.
 9DEX I. A. Ochs.....451 W. 4th St., Holsington, Kans.
 9DEY Eugene B. Abbott.....Brown & Montgomery Sts., Vernon, Ind.
 9DEZ R. G. Brienksderfer.....548 Franklin St., Denver, Colo.
 9DF Edward Fruth.....6145 S. Paulina St., Chicago, Ill.
 9DFA O. E. Buchanan.....318 W. Gillette St., Viraqua, Wis.
 9DFB Robert Drelsbach.....1257 Lake Ave., Ft. Wayne, Ind.
 9DFC H. Leslie Atlas.....110 Park Pl., Lincoln, Ill.
 9DFD Taber Electric Co.....Bush St., Red Wing, Minn.
 9DFE Robert Burk.....R. R. 1, Box 3, Ogden, Ill.
 9DFG Walter H. Ramsten.....321-44th St., Rock Island, Ill.
 9DFH George F. Johnson.....1303 Bluff Ave., Sheboygan, Wis.
 9DFI Edward F. Hushaw.....400 W. Santa Fe St., Fowler, Colo.
 9DFJ Robley D. Evans.....447 W. 60th St., Chicago, Ill.
 9DFK Herbert Roll.....1030 Patten St., Wichita, Kans.
 9DFL William Collins.....156 Franklin St., Valparaiso, Ind.
 9DFM Dean Burleigh.....1813 S. Main St., Wichita, Kans.
 9DFN Donald A. Detert.....1112-5th St., Duluth, Minn.
 9DFO Monte Clough.....122 N. 21st Ave., Duluth, Minn.
 9DFP Wilbur H. Sisson.....1604 Sisson St., Lockport, Ill.
 9DFQ Otto Flehweg.....1606 Kearney Ave., Racine, Wis.
 9DFR Fred W. Schramm.....8025 Geraldine Ave., St. Louis, Mo.
 9DFS William W. Harper.....Hotel Ottumwa, Ottumwa, Iowa
 9DFT L. E. Asmus.....840-7th St., Kiel, Wis.
 9DFU Henry J. Derrer.....10-9th St., Mason City, Iowa
 9DFV Phillip & Roderick Gordon.....612 S. Cedar St., Suringer Bay, Wis.
 9DFW Warren D. Birkenhead.....410 Addison Ave., Elmhurst, Ill.
 9DFX Roy F. Wallin.....3625 S. Elliott Ave., Minneapolis, Minn.
 9DFY Roy Combehar.....R. F. D. No. 2, Lee Center, Ill.
 9DFZ Jason Richard Perkins.....2447 Tremont Pl., Denver, Colo.
 9DGA A. W. Sprague.....861 Palace St., St. Paul, Minn.
 9DGB Charles B. Harrison.....502 S. Jackson St., Belleville, Ill.
 9DGC Eric B. Herpe.....685 Lawrence St., Galesburg, Ill.
 9DGD Owen P. Halvorson & Herman Mickelson.....Buxton, N. D.
 9DGE William J. Kennedy.....428-7th Ave., Milwaukee, Wis.
 9DGF Willard E. Long.....101-103 E. Third St., Sterling, Ill.
 9DGG Harold Olson.....217 S. Sheridan Av., Minneapolis, Minn.
 9DGH West Division High School.....Milwaukee, Wis.
 9DGI Harold E. Sturm.....327 McArthur St., Macomb, Ill.
 9DGH Henry C. Lojewski.....2517 Charleston St., Chicago, Ill.
 9DGI W. M. Sharpless.....4512 Harriet Ave., Minneapolis, Minn.
 9DGJ Walter Schimmelpfink.....2307-16th St., Racine, Wis.
 9DGK Thomas D. Stewart.....2520 Jackson Ave., Kansas City, Mo.
 9DGL Harry W. Swackhammer.....709 Morgan St., Joliet, Ill.
 9DGM Ivan H. Anderson.....811-14th Ave. S., Minneapolis, Minn.
 9DGN Nathan Lupu.....2641 Hennepin Ave., Minneapolis, Minn.
 9DGO Ft. A. Stroud.....208 S. Main St., Sigourney, Iowa
 9DGP Albert C. McDermed.....126 E. 5th St., Hutchinson, Kans.
 9DQQ Thomas E. Sanders.....800 Frederica St., Owensboro, Ky.
 9DGR Robert E. Priest.....1226 E. 4th St., Duluth, Minn.
 9DGS Ellis L. McCarter.....317 E. 7th St., University Place, Neb.
 9DGT Benjamin B. Foster.....Rensville, Minn.
 9DGU L. W. Frensch.....R. F. D. No. 3, Wilbur, Mich.
 9DGV Frank J. Faltico.....1078 S. E. 21st Ave., Minneapolis, Minn.
 9DGW Mmard McCarty.....701 Eastgate Ave., St. Louis, Mo.
 9DGX Russell Hucksstep.....216 N. West St., Lebanon, Ind.
 9DGY Unassigned
 9DHA Max Lyon Levy.....683 W. Central Ave., St. Paul, Minn.
 9DHB James Schults.....9th and Cedar Sts., St. Paul, Minn.
 9DHC Reorganize L. Day's Church.....717 E. 12th St., Des Moines, Iowa
 9DHE Chester W. Pendaris.....Flit City, Kans.
 9DHD Louis Bruhn.....518 S. Benson St., Pipestone, Minn.
 9DHE Donald L. Vaughan.....Plant St., Amboy, Ill.
 9DHF Ira M. Slater.....1501 W. Wabash Ave., Crawfordsville, Ind.
 9DHH Cletus E. Bellingier.....227 W. Main St., Galesburg, Ill.
 9DHI Mark J. Bishop.....133 Marritt St., Oshkosh, Wis.
 9DHH Arthur Weld.....Clerland, N. D.
 9DHI Phillip Laskowitz.....611 Marion St., Denver, Colo.
 9DHJ Fred F. Hall.....702 Grant St., Crown Point, Ind.
 9DHK Edward R. J. Found.....7725 Cornwell Ave., West Allis, Wis.
 9DHL Elmer M. Millard.....716 N. 11th St., E. St. Louis, Ill.
 9DHM Felix F. Radwanski.....313 Muskegon Ave., Milwaukee, Wis.
 9DHN C. M. Morrison.....Gladbrook, Iowa
 9DHO Hugh W. Loney.....1091 Beardsley Ave., Elkhart, Ind.
 9DHP Maurits Selender.....1594 Laurel Ave., St. Paul, Minn.
 9DHQ C. Frederick Wolcott.....2817 Thayer St., Evanston, Ill.

9DHR Edwin Bernhardt..... 39 Riley St., Indianapolis, Ind.
 9DHS Marvin B. Haseltine..... 225 7th St., S. E., Minneapolis, Minn.
 9DHT John A. Kinsella..... 1015 N. Wells St., Chicago, Ill.
 9DHU John Stebley..... 926 S. Victoria St., Waukegan, Ill.
 9DHY Clarence M. Morgan..... 1010 "A" St., N.E., Linton, Ind.
 9DHW Paul Watson..... 1220 Loomis St., Winfield, Kans.
 9DIX Orval C. Rhoades..... 2455 Poplar St., Kansas City, Mo.
 9DHY Robert L. Nolan..... 408 E. Oregon St., Urbana, Ill.
 9DIZ Fay Sadorus..... 526 E. 63d St., Chicago, Ill.
 9DI Herbert J. Elle..... 119 Martin St., Corning, Ky.
 9DIA Robert W. Osborne..... 4021 Chestnut St., Kansas City, Mo.
 9DIB Gordon Knox..... R. F. D. 3, Box 35, Nappanee, Ind.
 9DIC Ernest C. Miller..... Webster, S. Dak.
 9DID John E. Erdman..... 1004 E. Indiana St., Evansville, Ind.
 9DIE Irlah A. Loh..... 1100 Wenonah Ave., Oak Park, Ill.
 9DIF Richard B. Greig..... 10 Fifth St., LaGrange, Ill.
 9DIG Ross W. Safft..... 7318 Kingston Ave., Chicago, Ill.
 9DIH Ralph A. Dickson..... 1311 Margaret Place, Milwaukee, Wisc.
 9DIJ George J. Wood..... 624 W. Catlin St., Pipestone, Minn.
 9DIK Raymond W. Hoskins.....
 9DIL Unassigned
 9DIM Herbert Nelson..... 537 Elmwood St., Oak Park, Ill.
 9DIO Unassigned
 9DIJ Camp Roosevelt..... Rolling Prairie, Ind.
 9DIO Oliver C. Kuehnell..... 408 19th St., Milwaukee, Wisc.
 9DIP Frederick C. Crowell, Jr..... 667-17th St., Des Moines, Iowa
 9DIQ John Stapp..... 2323-12th St., Rock Island, Ill.
 9DIR Hubert O. Carlson..... 112 S. Bryant Ave., Minneapolis, Minn.
 9DIS Robert Bartl..... 1515 State St., LaCrosse, Wisc.
 9DIU Forrest N. Turney..... McCune, Kans.
 9DIU Ralph R. Miner..... 26 S. Lincoln Ave., Fond du Lac, Wisc.
 9DIW Percy F. W. Bennett..... 1015 Ramsey St., St. Paul, Minn.
 9DIW J. Henry Phillips..... 6820 Laffin St., Chicago, Ill.
 9DIX Forrest M. Malone..... 819 N. Rollins St., Macon, Mo.
 9DIY Fred M. Caywin..... 646 E. 33d St., Indianapolis, Ind.
 9DIZ Joe B. Sayres..... 315 Sheridan Ave., Centerville, Iowa
 9DJ George H. Kenyon..... 4555 Ellis Ave., Chicago, Ill.
 9DJA Robert Valentine, Jr..... 303 Jerome St., Marshalltown, Iowa
 9DJB Richard W. Groendycke..... 3808 Wyoming St., Kansas City, Mo.
 9DJC Donald Wangella..... 1309 31st St., Rock Island, Ill.
 9DJD F. M. Blansett..... Cedar Gap, Mo.
 9DJE Charles A. Sodergren..... 1557 W. 69th St., Chicago, Ill.
 9DJF John Schaefer..... 1017 Elgin Ave., Forest Park, Ill.
 9DJG Harold H. Jansen..... 2430 "B" St., Granite City, Ill.
 9DJH Albert Thompson..... 5088 Page Ave., St. Louis, Mo.
 9DJI Preston A. Richardson..... 5244 Lansdown St., St. Louis, Mo.
 9DJJ Lowell B. Springer..... W. Main St., Greenwood, Ind.
 9DJK Robert F. Hilyard..... R. F. D., Mason City, Ill.
 9DJL Unassigned
 9DJM Sherman Brose..... 01 1/2 S. Federal Ave., Mason City, Ia.
 9DJN Russell Pelle..... 2704 Jefferson St., Louisville, Ky.
 9DJO William E. Cheshire..... 513 10th St., Rockford, Ill.
 9DJP Richard Reed..... 1237 C St., Lincoln, Neb.
 9DJQ Howard R. Sisson..... Maysville, Mo.
 9DJR Geo. W. Knisley..... 461 S. Water St., Decatur, Ill.
 9DJS Adolph Hoffman..... Route 3, Dorchester, Neb.
 9DJT Forrest G. Ekman..... M'n St., Keithsburg, Ill.
 9DJU George E. M. Hoke..... 27 University St., W. Lafayette, Ind.
 9DJV Willis M. Bisenius..... 106 Winter St., St. Paul, Minn.
 9DJW Gerhardt P. Walseth..... Ortonville, Minn.
 9DJX Fay W. Medhurst..... 500 Maple St., Red Oak, Iowa
 9DJY Leland L. Rentschler..... 364 Day St., Galesburg, Ill.
 9DZ James Delos Pender..... Box 614, Ashland, Neb.
 9DK Wm. H. Hobbs..... 2001 Edgeland Ave., Louisville, Ky.
 9DKA Chester John Corrigan..... 318 Sanders St., Indianapolis, Ind.
 9DKB Leonard H. Weeks..... c/o Radio Equipment Corp., Minot, N. D.
 9DKC Raymond Kohl..... 3124 Edgar Ave., Maplewood, Mo.
 9DKD Earle D. Miller..... Darlington, Wis.
 9DKE Stuart H. Pringle..... 811 7th St., Red Oak, Iowa
 9DKF Victor S. Hanks..... Strasburg, Mo.
 9DKG Glenn S. Meader, 4740 S. Fremont Ave., Minneapolis, Minn.
 9DKH Edward Swearingen..... 501 N. Willis Ave., Champaign, Ill.
 9DKI Edward Hardebeck..... Marissa, Ill.
 9DKJ Burlington High School..... 920 University Place, Burlington, Iowa
 9DKK Clarence E. Wright..... 4528 Claremont Ave., Chicago, Ill.
 9DKL Konstantinos B. Dokas..... 522 S. 8th St., Minneapolis, Minn.
 9DKM Elmer F. Cejka..... 370 S. 16th St. E., Cedar Rapids, Iowa
 9DKN Willard C. North..... R. F. D., Marshallfield, Mo.
 9DKO Marguerite Marie Peterson..... 1524 Harrison St., Davenport, Iowa
 9DKP William W. Daniel..... 430 Cedar St., Owensboro, Ky.
 9DKQ Harry B. Manning..... 614 S. Main Ave., Sioux Falls, S. D.
 9DKR Paul C. Mielke, Jr..... 311 Central Ave., Crookston, Minn.
 9DKS Francis Perrin..... Veiva, N. Dak.
 9DKT Otto H. Steelsmith..... R. F. D. 2, Rippey, Iowa
 9DKU Charles S. Voigt..... 1217 N. 6th St., Sheboygan, Wis.
 9DKV Vance R. Calvert..... Box 434, W. 3d St., Hobart, Ind.
 9DKW Walter Marlin..... R. No. 5, Columbus Junction, Iowa
 9DKX Lewis R. Jewell, Jr..... 3631 Lakota Ave., Kansas City, Mo.
 9DKY Milton H. Decker..... 310 N. Georgia Ave., Mason City, Ia.
 9DKZ O. W. Nelson..... 1528 E. 76th Pl., Chicago, Ill.
 9DL Elmer I. Stein..... 4237 N. Lincoln St., Chicago, Ill.
 9DLA Edward A. Roche..... 3027 Agnes Ave., Kansas City, Mo.
 9DLB Lee Donald Grant..... Box 267, Valley Park, Mo.
 9DLC Leslie Syaub..... 716 N. Hampshire St., Lawrence, Kans.
 9DLD Bert E. Burdick, Jr..... 909 Washington Ave., Racine, Wis.
 9DLE W. Oran Osben..... 416 N. 4th St., Lafayette, Ind.
 9DLF John A. Gargare..... Box 135, Aneta, N. D.
 9DLG Robert Thompson..... 751 N. Division St., Appleton, Wis.
 9DLH Hugh C. Wafer..... 2454 "D" St., Granite City, Ill.
 9DLI Nedwin K. Raean..... Aneta, N. D.
 9DLJ Fred & Harry Seltzer..... 3216 Douglas Blvd., Chicago, Ill.
 9DLK Robert D. Clayton..... 2555 S. Bryant Ave., Minneapolis, Minn.
 9DLL Tony Breede..... 422-5th St. S. W., Mason City, Iowa
 9DLM William H. Hinton..... 1107 Central Ave., Kansas City, Kans.
 9DLN George P. Honold..... 420 Superior St., Sheboygan, Wisc.
 9DLO Frederick W. Richards..... R. F. D. 6, Streator, Ill.
 9DLP Carl Sturdy..... 1513 Seventh St., Marinette, Wisc.
 9DLQ Noble C. Lippincott..... Milton, Wis.
 9DLR Loren H. Nelgen..... 530 W. 5th St., Mt. Carmel, Ill.
 9DLS Thomas Christy..... 2833 E. 2d St., Sioux City, Iowa
 9DLT Malcolm B. Magers..... 2720 Patee St., St. Joseph, Mo.
 9DLV Robert H. Wardle..... 706 Third St., Ft. Madison, Iowa
 9DLW Henry Konwinski..... 1338 Fourth Ave., Milwaukee, Wisc.
 9DLX Henry Mutschlechner..... 1238 Fairfield Ave., Ft. Wayne, Ind.
 9DLY Melvin C. Lapp..... Kensington Ave., Plymouth, Wisc.
 9DLZ Harry A. Malwitz..... Box 3, Brillion, Wis.
 9DM Harold L. Sheets..... 539 Poplar St., Poplar Bluffs, Mo.
 9DMA Alva A. Smith..... 825 S. Lawrence Ave., Jamestown, N. D.
 9DMB Unassigned
 9DMC Lee E. Pedigo..... 1830 Benton Blvd., Kansas City, Mo.
 9DMD Frank G. Ocalin..... 518 N. Ridgeland Ave., Oakland, Ill.
 9DME William A. Pringle..... 224 N. 6th St., Clinton, Iowa
 9DMF Henry L. Marx..... 1541 Birchwood Ave., Chicago, Ill.
 9DMG Unassigned
 9DMH Celestine Tanck..... 609 Pearl St., Lyons, Iowa
 9DMI Sherman O. Myers..... R. 3, Box 37, Nappanee, Ind.

9DMJ Delmar W. Fowler..... 4940 Botanical Ave., St. Louis, Mo.
 9DMK Harry N. Thompson..... 4710 Winthrop Ave., Chicago, Ill.
 9DML Henry H. Lucker..... 5024 Irving Park Blvd., Chicago, Ill.
 9DMN George Kostka..... 2347 S. Ridgeway Ave., Chicago, Ill.
 9DMO Robert Merrill..... 305 W. Main St., Marshalltown, Iowa
 9DMO Gillock Everhart..... 414 Summit St., Girard, Kans.
 9DMP John M. Louton..... Locust St., Minook, Ill.
 9DMR Harold J. Prebensen..... 175 E. North Water St., Neenah, Wis.
 9DMR Gordon C. Clark..... 2935 N. Denver Pl., Denver, Colo.
 9DMT Gordon A. Anderson..... 24 Charles St., Council Bluffs, Iowa
 9DMU Marzo A. Kennedy..... 311 N. Rollins St., Macon, Mo.
 9DMV G. Luther Anderson..... 200 N. Chicago Ave., Lincoln, Ill.
 9DMW Ira Paul Price..... 303 E. Main St., Odessa, Mo.
 9DMX Milton Kalscher..... Main St., Mound City, Ill.
 9DMY Rhea Johnson..... 5000 Mt. View Blvd., Denver, Colo.
 9DMZ George W. Martin..... 1322 Lunt Ave., Chicago, Ill.
 9DN Poplin and Haupt..... 1 East St., Emporia, Kans.
 9DNA Jerome F. Smolina..... 31 Morgan St., Chicago, Ill.
 9DNB Edwin H. Kriz..... 4228 W. 26th St., Chicago, Ill.
 9DNC Paul Palmer..... 528 Hubbard St., Racine, Wis.
 9DND Lester E. Scales..... 3145 "S" St., Lincoln, Neb.
 9DNE Milton R. Ramser..... Oskaloosa, Kans.
 9DNF Gerald J. Alfilsch..... 1222-19th St., Rock Island, Ill.
 9DNG Clyde C. Stream..... 503 E. Dover Ct., Davenport, Iowa
 9DNH Surefire Radio Lab..... 2537 Elmwood St., Kansas City, Mo.
 9DNI Robert E. Bartlett..... 612 N. Randolph St., Macomb, Ill.
 9DNJ Donald E. Maxham..... 817 S. Penn. Ave., Columbus, Kans.
 9DNK Richard H. Ferris..... 720 West Grove St., Mishawaka, Ind.
 9DNL Elmer Engel..... Macon, Ill.
 9DNM Lawrence F. Heck..... 1227 S. 12th St., Manitowoc, Wisc.
 9DNN George J. Leising..... 1631 Packard Ave., Racine, Wisc.
 9DNO Donald F. Silver..... 1117 California St., Newport, Ky.
 9DNP Nathan Strauss..... 1300 LaFayette St., Columbus, Ind.
 9DNQ Harold R. Phelps..... 2330 Carey Ave., Davenport, Iowa
 9DNR Boy Scouts of America..... Mulberry St., Kokomo, Ind.
 9DNS William Proudfoot..... 1135 Morse Ave., Chicago, Ill.
 9DNT Oscar Larson..... 7400 Coles Ave., Chicago, Ill.
 9DNU D. R. Burt..... Box 155, Brooklyn, Wis.
 9DNV Daniel M. Pottgieser..... 537 Park Ave., St. Paul, Minn.
 9DNW Wilfred Fraley..... 426 N. Cain Ave., Roodhouse, Ill.
 9DNX Harold Hugh Bell..... Casselton, N. D.
 9DNY George C. Dyer..... Box 23, Warrenton, Mo.
 9DNZ Eugene Fritschel..... Wartburg College, Clinton, Iowa
 9DO H. Livingston..... West Plains, Mo.
 9DOA Louis R. Huber..... Tipton, Iowa
 9DOB Unassigned
 9DOD Paul R. Kemper..... 502 5th Ave., S. E., Minot, N. Dak.
 9DOE Boy Scouts of America, Camp Checaugan..... Palatine, Ill.
 9DOF Alfred Bergtold..... 2107 E. 4th St., DuTuth, Minn.
 9DOG Otto L. Luhring..... Vine and 7th St., Hampton, Iowa
 9DOH Harry Louden..... 203 N. Randolph St., Champaign, Ill.
 9DOI Gene J. McCully..... 1022 S. 16th St., Manitowoc, Wisc.
 9DOJ Horatio S. Jones..... 85 Linden Pk. Pl., Highland Park, Ill.
 9DOK Unassigned
 9DOK Benjamin J. Gilborne..... R. F. D., Winnebago, Minn.
 9DOL Robert C. Hawn..... 2873 S. Holmes Ave., Minneapolis, Minn.
 9DOM Phil Konkle..... 309 E. Green St., Winterset, Iowa
 9DON R. D. Saragusa..... 1417 Morse Ave., Chicago, Ill.
 9DOO Harry W. Olson..... 1335 Van Buren St., St. Paul, Minn.
 9DOP Ernest L. Gutterson..... 2181 Doswell Ave., St. Paul, Minn.
 9DOQ M. A. Johnson..... Galesville, Wis.
 9DOR George F. Lytle..... 760 E. Elm St., Springfield, Mo.
 9DOS Everett M. Renfro..... 6437 Langley Ave., Chicago, Ill.
 9DOT Eugene Brautigam..... 1807 Selby Ave., St. Paul, Minn.
 9DOU Leigh W. Hunt..... 228 1/2 Broadway, Fargo, N. D.
 9DOV Ralph E. Goodwin..... Minonk, Ill.
 9DOX T. L. Morris..... 555 College Ave., Valparaiso, Ind.
 9DOY R. J. Sweeney..... 2418 Prairie St., Milwaukee, Wis.
 9DOZ Glenn E. Stombaugh..... North Liberty, Ind.
 9DP Earle F. Arthur..... 1906 S. Kedzie Ave., Chicago, Ill.
 9DPA John J. Shebiak..... 537-36th St., Milwaukee, Wis.
 9DPB Floyd K. Johnston..... 1511 Harvey Ave., Oak Park, Ill.
 9DPC Vincent A. Wirth..... 3319 Larimore Ave., Omaha, Neb.
 9DPE Marson H. French..... 1955 S. Spaulding Ave., Chicago, Ill.
 9DPE Lonnie H. Webb..... R. F. D. 1, Partridge, Kans.
 9DPP Robert B. McCartney..... 120 Concordia St., Indianapolis, Ind.
 9DPG E. T. Mars..... 501 "L" St., College View, Neb.
 9DPH F. L. Gaede..... 1114 Polk St., Omaha, Neb.
 9DPI Wesley Carroll..... W. Pearl St., Winamac, Ind.
 9DPJ Irvin N. Berens..... 570-27th Ave., Milwaukee, Wis.
 9DPK J. C. Loebig..... Wesley, Iowa
 9DPL Charles J. Bowers..... 1131 Virginia Ave., Kansas City, Kans.
 9DPM Cyril J. Henry..... Brighton, Iowa
 9DPN Charlie W. Pesice..... 2719 S. Sawyer Ave., Chicago, Ill.
 9DPO Samuel Porwancher..... 1624 St. Louis Ave., Chicago, Ill.
 9DPP Lawrence C. Walizer..... Box 584, Russell, Kans.
 9DPQ Joseph F. Corcoran..... 2658 Eads Ave., St. Louis, Mo.
 9DPR Lee O. Blair..... 602 Winter St., Superior, Wisc.
 9DPS Clarence C. Ennes..... 4448 N. Tripp Ave., Chicago, Ill.
 9DPT Clarke W. Peterson..... 2121 Eastwood Ave., Chicago, Ill.
 9DPU G. L. Smith..... Weeping Water, Neb.
 9DPV Roy W. Ide, Jr..... 826 S. 4th St., Springfield, Ill.
 9DPW Merle C. Patrick..... 203 N. 3d Ave., Marshalltown, Iowa
 9DPX Richard J. Cotton..... 1795 Lincoln Ave., St. Paul, Minn.
 9DPY Robert R. Ralston..... 812 Pine St., Tarkio, Mo.
 9DPZ Theodore W. Noller..... Green St., Bensenville, Ill.
 9DQA George N. Rang..... 77 Spencer St., Aurora, Ill.
 9DQB Robert B. Taylor..... 307 W. Armstrong Ave., Peoria, Ill.
 9DQC Unassigned
 9DQC Loren H. Covey..... 902 S. Lincoln Ave., Urbana, Ill.
 9DQD Carl W. Galetin..... 619 Grand Ave., Connersville, Ind.
 9DQE Raymond E. McCormick..... 1450 "C" St., Lincoln, Neb.
 9DQF Charles Meloun..... 2742 S. Homan Ave., Chicago, Ill.
 9DQG Rex G. Howell..... 931 Alta St., Longmont, Colo.
 9DQH George Smith..... 523-3d Ave. S.E., Minneapolis, Minn.
 9DQI G. A. Wade..... 1602 Hamilton St., Manitowoc, Wis.
 9DQJ I. N. Berens..... 570-27th Ave., Milwaukee, Wis.
 9DQK Herbert Feiber..... 5702 S. Hoyne Ave., Chicago, Ill.
 9DQL Maurice B. Miller..... 1814 York St., Des Moines, Iowa
 9DQM H. P. Sentman..... 10 N. Main St., Fairmont, Minn.
 9DQN William F. Winget..... 448 Englewood Ave., Chicago, Ill.
 9DQQ John O. Ephgrave..... 5424 Drexel Ave., Chicago, Ill.
 9DQP LeRoy R. Berglund..... 4117 N. Crawford Ave., Chicago, Ill.
 9DQR Albert D. Malone..... 334 W. Malone Ave., Silkeston, Mo.
 9DQS William Lindberg..... 3018 14th Ave., Rockford, Ill.
 9DQT Felix Anderson..... 5357 Bowmanville St., Chicago, Ill.
 9DQU Edward Victor Vasa..... 1320 S. Tripp Ave., Chicago, Ill.
 9DQV Mark C. Spies..... 1538 N. Edward St., Decatur, Ill.
 9DQW Richard F. Fountain..... 1135 Talman Ave., Chicago, Ill.
 9DQX Maplewood High School..... Radio Club, Maplewood, Mo.
 9DQY George Mechling..... 1995 Park St., Lincoln, Neb.
 9DQZ Ralph E. Sanner..... Moweaqua, Ill.
 9DR Gilbert L. Kelso..... Moneka, Iowa
 9DR Joseph J. Maus..... 3623 N. 9th St., St. Louis, Mo.
 9DRA Leslie M. Schafsbueh..... Marengo, Iowa
 9DRB Ellis C. Hackett..... Parker, S. D.

9DRK W. B. Kenyon.....3705 Paseo St., Kansas City, Mo.
 9DRD Louis P. Kearney.....2820 Flournoy St., Chicago, Ill.
 9DRE Kenneth Dunn.....313-5th Ave. S., Jamestown, N. D.
 9DRF Rendo D. Weathers.....306 W. 7th Ave., McCune, Kans.
 9DRG Chris Jurgensen.....N. 7th St., Forest City, Iowa
 9DRH Paul M. Blough.....3228 W. 61st Place, Chicago, Ill.
 9DRI Unassigned
 9DRJ Eugene Westerwelle.....215 LaFayette St. W., Ottawa, Ill.
 9DRK Ernest E. Ellison.....312-5th Ave. N., Jamestown, N. D.
 9DRL Milan J. Henning.....564 Mineral St., Milwaukee, Wis.
 9DRM George C. Udry.....122 E. 42d St., Covington, Ky.
 9DRN Gustav L. Lov.....5055 N. Kildare Ave., Chicago, Ill.
 9DRO Roy J. & Clarence Kuester.....370 Naymut St., Menasha, Wis.
 9DRP Charles A. Rosenbaum.....663 29th St., Milwaukee, Wis.
 9DRQ Jack W. Olsen.....200 E. Walnut St., Kokomo, Ind.
 9DRR Robert S. Rose.....410 E. Ridge St., Marquette, Mich.
 9DRS Gerald O. Cole.....215 S. 5th St., Decatur, Ind.
 9DRT Forest Bryant.....1302 Stevens St., Minneapolis, Minn.
 9DRU Melvin Johnson.....305 Guthrie St., Ottawa, Ill.
 9DRV Jack Shafer.....713 S. Dakota Av., Sioux Falls, S. D.
 9DRW Frank J. Whalen.....1827 S. 10th St., St. Joseph, Mo.
 9DRX John E. Rohan.....5809 DeGrieville Ave., St. Louis, Mo.
 9DRY Merle A. Gill.....3240 Forrest Ave., Kansas City, Mo.
 9DRZ John M. Dawley.....184 Commonw. Ave., St. Paul, Minn.
 9DS Raymond E. Breunig.....2252 Roscoe St., Chicago, Ill.
 9DSA Alvin H. Harrison.....2842 Pine St., St. Louis, Mo.
 9DSB Bennie J. Tucholski.....711 16th St., Racine, Wis.
 9DSC Ralph Hall.....1802 Woodland Ave., Duluth, Minn.
 9DSD Philip V. Wiley.....612 Ave. A East, Hutchinson, Kans.
 9DSE Claud P. Kellogg.....528 Norton St., Kansas City, Mo.
 9DSF Lloyd E. Nelson.....1096 22d Ave. S.E., Minneapolis, Minn.
 9DSG Charles R. Young.....Route 1, Bement, Ill.
 9DSH Earl Sullaway.....212 N. Clinton St., Collinsville, Ill.
 9DSI Herbert Carter.....R. R. No. 2, Russiaville, Ind.
 9DSJ Selby A. Clark.....1225 Davist St., Owensboro, Ky.
 9DSK Fred V. Hines.....Cincinnati, Iowa
 9DSL James H. Best.....110 N. 54th St., Omaha, Nebr.
 9DSM John B. Platner.....Box 301, Tonganoxie, Kans.
 9DSN Claude Winslow.....6729 Oglesby Ave., Chicago, Ill.
 9DSO Rolt A. Barrett & R. J. Higgins.....1313 Maple Ave., Evanston, Ill.
 9DSP Robert D. Werner.....616 Locust St., Glenwood, Iowa
 9DSQ Paul D. Records.....29 W. 4th St., Columbus, Ind.
 9DSR William G. Pattison.....Lilian St., Hobart, Ind.
 9DST Elmer Schabach.....River St., Manston, Wis.
 9DST Vernon Wright.....3429 Palmer St., Chicago, Ill.
 9DSU Elmer O. Carlson.....1273-21st St., Milwaukee, Wis.
 9DSV Lance Wikkerink.....854 Park St., Fairmount, Minn.
 9DSW Gordon M. Larson.....Bellevue, Ill.
 9DSX Earl W. Rohlfing.....345 Virginia St., Milwaukee, Wis.
 9DSY Technical High School.....R. R. No. 1, Marion, Ind.
 9DZ Walter G. Modlin.....Broadview Theo. Sem. La Grange, Ill.
 9DT Francis Johnson.....Tonganoxie, Kans.
 9DTA Clifford M. Peters.....R. F. D. No. 3, Naperville, Ill.
 9DTB Unassigned
 9DTC Joseph A. Stoes.....c/o Missouri Military Academy, Mexico, Mo.
 9DTD Walter P. Newton.....1158 Ogden St., Denver, Colo.
 9DTE Jos E. Finch.....215 E. 5th St., West Liberty, Iowa
 9DTF Carroll R. Preiss.....818 Eiem St., West Liberty, Iowa
 9DTG John A. Abbott.....1638 Galena St., Aurora, Colo.
 9DTH Randolph W. Gutschall.....201 S. 11th St., Chariton, Iowa
 9DTI Roger C. Temple.....Montgomery St., Francesville, Ind.
 9DTJ Herbert C. Ames.....711 Kenwood Blvd., Milwaukee, Wis.
 9DTK Fred W. Catal.....1238 Harrison St., Hammond, Ind.
 9DTL Oscar N. Kiger, Jr.....3391 W. Hayward Place, Denver, Colo.
 9DTM William L. Flick.....Box 28A, Berryville Rd., Racine, Wis.
 9DTN Arthur V. Raught.....R. R. 2, Ossian, Ind.
 9DTO S. D. Michael.....Main St., El Dorado, Kans.
 9DTP John W. Ritchey.....800 S. 4th St., Springfield, Ill.
 9DTQ Harry L. Ide.....206-2d Ave. N., Virginia, Minn.
 9DTR Albin Lofback.....1009 S. Locust St., Ottawa, Kans.
 9DTS Edwin L. Early.....1365 Bardstown Rd., Louisville, Ky.
 9DTT Paul C. Lutz.....2535 Washington St., Lincoln, Nebr.
 9DTU Arthur G. Hebb, Jr.....1133 E. 17th Ave., Denver, Colo.
 9DTV Harry S. Bodenheimer.....R. F. 2, No. 8, R. 12, Greensale, Ind.
 9DWA Donald A. Tucker.....2258 Logan Blvd., Chicago, Ill.
 9DWB Lester M. Smith.....E. Lyle Eldredge.....3201 E. 9th St., Des Moines, Iowa
 9DWC E. Lyle Eldredge.....423 W. Maple Ave., Independence, Mo.
 9DWD Harold A. Robertson.....Peotone, Ill.
 9DWE George S. Turner.....Millbank, S. Dak.
 9DWF John W. Tucker.....538 Pearl St., Denver, Colo.
 9DWA Charles D. Flett.....206 Pendleton St., Independence, Mo.
 9DUB Kenneth L. Cook.....1013 Pear St., Mt. Carmel, Ill.
 9DUC Phillip R. Harrington.....823 Sherman St. E., Hutchinson, Kans.
 9DUE Unassigned
 9DUF Harold Webb.....Tonganoxie, Kans.
 9DUG Carol C. Parks.....404 S. 8th St., Aberdeen, S. D.
 9DUH Willie Woods.....R. F. D. 1, Box 22, Deerfield, Wis.
 9DUI Theodore P. Anderson.....203 W. Quincy St., Pittsburg, Kans.
 9DUJ James C. Evans.....917 W. Drive, Woodruff Pl., Indianapolis, Ind.
 9DUK Milton Elrod, Jr.....821-2d Ave. N.W., Minot, N. D.
 9DUL Clarence Christenson.....1565 N. Edward St., Decatur, Ill.
 9DUM Ralph V. Whitsitt.....2513 "J" St., Omaha, Nebr.
 9DUO Henry Coudurier.....R. F. D. 5, Macomb, Ill.
 9DUP Joseph Atherton.....Unassigned
 9DUQ Unassigned
 9DUR Harold C. Diddel.....8433 Madison St., Denver, Colo.
 9DUS Carl O. Lindahl.....612 Jenks St., St. Paul, Minn.
 9DUT John W. Lichtenbarger.....R. R. 1, Box 43, South Bend, Ind.
 9DUU Francis H. Tratt.....705 Main St., Whitewater, Wisc.
 9DUV Hollis S. Banning.....Union, Nebr.
 9DUW Doran T. Rue.....1217 Marshall St., Mattoon, Ill.
 9DUX Paul E. Diss.....710 N. Main St., Maryville, Mo.
 9DUY Arthur F. Boyd.....51 Watson Ave., Wauwatosa, Wisc.
 9DUZ Fred G. Enzlinger.....Ellendale, N. Dak.
 9DV Homer U. Bishop.....210 E. 4th Ave., Neenah, Wisc.
 9DVA Royal Chew Wilson.....2318 E. 12th Ave., Denver, Colo.
 9DVB Henry M. Halman.....1326 Morrison St., Madison, Wis.
 9DVC William J. Bauer.....2434 N. 79th Ave., Chicago, Ill.
 9DVD George A. Ruger.....1200 Highland Ave., Racine, Wisc.
 9DVE Melvin Todd.....1332 Stroplelet St., Ft. Wayne, Ind.
 9DVF Byron T. Cox.....R. F. D. No. 1, Tonganoxie, Kans.
 9DVG E. A. Melsenheimer.....534 Mineral St., Milwaukee, Wis.
 9DVH Frank H. Hollingsworth.....203 E. Main St., Russiaville, Ind.
 9DVI Kenneth L. Reiter.....1002 S. 8th St., Lyons, Iowa
 9DVJ M. E. Ford.....6010A Shurhan Ave., St. Louis, Mo.
 9DVK Gillett Bowman.....407 Indiana Ave., Valparaiso, Ind.
 9DVL George R. Goets.....Chicago Ave., Naperville, Ill.
 9DVM Lyman J. Haviland.....330 Westminster Ave., Lake Forest, Ill.
 9DVN Raymond P. Martens.....3303 S. Claremont Ave., Chicago, Ill.
 9DVO Bertram A. Gooch.....1903 W. 23d St., Des Moines, Iowa
 9DVP H. B. Clark.....4130 Ashland Ave., St. Louis, Mo.
 9DVQ Lester Sparks.....Main St., Fulton, Ind.
 9DVR John Crosby, Jr.....2608 E. Superior St., Duluth, Minn.
 9DVS R. N. Daniel.....Morton, Ill.
 9DVT Lester Litwiler.....3100 S. Douglass Ave., Springfield, Ill.
 9DVU W. T. Fishback.....Chicago St., Royal Centre, Ind.
 9DVV Howard Willoughby.....721-6th St., Rockford, Ill.
 9DVW Wm. Anderson.....84 Walnut St., Saranna, Ill.
 9DVX Burton E. Greenleaf.....358 N. 15th St., Manitowoc, Wis.
 9DVY Marvin Elehorst.....

9DVZ M. G. Hickenlooper.....712 W. Main St., Marshalltown, Iowa
 9DW Robert W. Carter.....597 Ann St., Blue Island, Ill.
 9DWA Charles W. Lugar.....R. No. 1, Box No. 1, Otterbein, Ind.
 9DWB Raymond Prewitt.....402 Congress St., Emporia, Kans.
 9DWC Unassigned
 9DWD Phillip Ingmanson.....R. R. No. 1, Box 76, Winfield, Iowa
 9DWE Wm. R. King.....5746 a McPherson Ave., St. Louis, Mo.
 9DWF Stuart D. Park.....620 S. Douglas Ave., Springfield, Ill.
 9DVG Nathaniel C. Norman.....40 E. Harrison St., Martinsville, Ind.
 9DWH Lesmeister Elec. Shop.....318 Lincoln Ave. S., Harvey, N. D.
 9DWI Earl Cole.....Rockford, Iowa
 9DWJ C. M. Aurand.....301 S. High St., Jackson, Mo.
 9DWK Alvin R. Tchepe.....711 S. Third St., Aberdeen, S. D.
 9DWL Frank D. Chapman.....518 N. Pine St., Seymour, Ind.
 9DWM Elbert S. Welch.....482 Willow Ave., Pierre, S. D.
 9DWN John Borg, Jr.....Pearl St., Mound City, Ill.
 9DWO Charles R. Rice.....712 Prairie Ave., Kenosha, Wisc.
 9DWP William W. Vincent, Jr.....4541 Beacon St., Chicago, Ill.
 9DWR John MacCorkle.....500 Jackson St., Negaunee, Mich.
 9DWS Gordon C. Blee.....805 S. 2d St., Champaign, Ill.
 9DWT Fred R. Wiley.....1612-29th St., Rock Island, Ill.
 9DWU Donald G. Baumann.....855 Water St., Webster City, Iowa
 9DWV William C. Plumb.....1117 Spies Ave., Menominee, Mich.
 9DWW Raymond A. Pfankuch.....2115 California St., Ft. Wayne, Ind.
 9DWX William S. Winfield.....2624 Potwyne Pl., Chicago, Ill.
 9DXY Lemar Stoops.....353 Hartman St., Nappanee, Ind.
 9DYZ John L. Siegle.....2720 Farmar St., Davenport, Iowa
 9DX Jay F. Carpenter.....1109-17th Ave. S.E., Minneapolis, Minn.
 9DXA Harold R. Hammond.....1539 E. 63d St., Chicago, Ill.
 9DXB Unassigned
 9DXC Orvald Hanson.....608 S. 1st St., Eagle Grove, Iowa
 9DXD C. E. McGulgan.....517 Gertrude St., Burlington, Iowa
 9DXE Kenneth M. White.....47 W. Main St., Mooresville, Ind.
 9DXF R. R. Hedges.....Box 16, McClure, Ill.
 9DXG F. H. Ingalls.....756 Harvard Ave., University City, Mo.
 9DXH Nyla H. and Karl Miller.....303 N. Anthony Ave., Anthony, Kans.
 9DXI Harold Huff.....629 Carney Blvd., Marine, Wisc.
 9DXJ Paul Arvidson.....608 Lowell St., Shenandoah, Iowa
 9DXK Wirtion G. Harlow.....1317 Darlington Av., Crawfordville, Ind.
 9DXL Norman L. Jacklin.....218 S. Vermilion St., Streator, Ill.
 9DXM Rollin H. Stewart.....3023 Blvd. Place, Indianapolis, Ind.
 9DXN William F. Schoening.....5010 Gravois Ave., St. Louis, Mo.
 9DXO Vivian F. Munson.....312 S. Main St., Kewanee, Ill.
 9DXP Unassigned
 9DXQ Herbert J. Meyer.....Route 5, Box 25, Plymouth, Wisc.
 9DXR Samuel Henry, Jr.....219 High St., Vermilion, S. D.
 9DXS V. W. Kalvin.....1419 Michigan Ave. S., Milwaukee, Wis.
 9DXT Frank Schachtely.....17th and Summit Aves., West Allis, Wisc.
 9DXU Everett D. Blackmann.....114 S. Gadwell Ave., Eagle Grove, Iowa
 9DXV John G. Bain.....202 Coleman St., Clayton, Mo.
 9DXW Charles E. McGinnis.....2123 Brooklyn Ave., Kansas City, Mo.
 9DXX Paul A. Bloom.....Winfield, Iowa
 9DXY Porter H. Quimby.....Box 134A, Route 6, Omaha, Neb.
 9DZZ Arthur Quentin Lewis.....901 E. 11th St., Bloomington, Ind.
 9DY Boyd W. Nestlerode.....Jackson and 17th Sts., Sioux City, Iowa
 9DYA Fred W. Mohr.....Riceville, Iowa
 9DYB C. M. Smith.....1018 W. 5th St., Dubuque, Iowa
 9DYC Kemper Smith.....813 N. Mulberry St., Muncie, Ind.
 9DYD R. D. Barnard.....1527 Farwell Ave., Milwaukee, Wis.
 9DYE Elbert M. Shideler.....Manson, Iowa
 9DYF Charles J. Beiser.....1302 Grand View St., Boulder, Colo.
 9DYI Vail F. Shumaker.....718 Coffman St., Longmont, Colo.
 9DYH Clifford H. Hurst.....Long Point, Ill.
 9DYJ Joel F. Hanes.....858 19th St., Milwaukee, Wis.
 9DYK Ernest M. Campbell.....Steam at Springs, Colo.
 9DYL George T. Fletcher.....932 Federal St., Mason City, Iowa
 9DYM Walter Benson.....2937 Jersey Ridge Rd., Davenport, Iowa
 9DYN Carl L. Halden.....Stromsburg, Nebr.
 9DYO Delbert and Martin Koerner.....Kempion, Ill.
 9DYP William A. Hale.....300 Bigelow St., Peoria, Ill.
 9DYQ Henry Johnston.....626 Green Bay St., Appleton, Wis.
 9DYR Unassigned
 9DYS Monroe E. Freeman.....2196 Canten Ave., St. Paul, Minn.
 9DYT Freddie J. Wells.....Arthur, N. D.
 9DYU Warren W. Quinley.....Ladoga, Ind.
 9DYV Charles J. Butler.....rothersville, Ind.
 9DYW Jas. Carroll Corn.....Palmer, Ill.
 9DYX Daniel & Bruce Pickrell.....303 Cherry St., Mt. Carmel, Ill.
 9DYZ Frank W. Castanie.....1377-A Hodlamont St., St. Louis, Mo.
 9DZA John F. Melody.....208 Broadway, Peoria, Ill.
 9DZB Paul V. Brobst.....048 Marshall St., St. Paul, Minn.
 9DZC St. Johns Military Academy.....Defafield, Wisc.
 9DZD Russell Vrt.....Manson, Iowa
 9DZE Sidonio L. DuBuclet.....3722 Concord Place, Chicago, Ill.
 9DZF Henry A. Holland.....4451 Magnolia St., Chicago, Ill.
 9DZG Walter Friedrich.....100 39th St., Milwaukee, Wisc.
 9DZH William B. Goltra.....4487 Lindell Blvd., St. Louis, Mo.
 9DZI Albert O'Neill.....899 Fuller St., St. Paul, Minn.
 9DZJ Earl R. Linder.....713 St. Louis Ave., E. St. Louis, Ill.
 9DZK Forrest W. Crammell.....Langford, S. D.
 9DZL L. J. Gates.....507 Winona St., Winona, Minn.
 9DZM Hunter Dickson.....6200 Kimbark Ave., Chicago, Ill.
 9DZN Charles E. Armstrong.....535 College St., Peoria, Ill.
 9DZO George Levinson.....559 Scott St., Milwaukee, Wis.
 9DZP Charles F. Gatons.....118 Caton Ave., Joliet, Ill.
 9DZQ Leo Schechter.....1935 Semple Ave., St. Louis, Mo.
 9DZR John L. McNay.....6 S. High St., Butler, Mo.
 9DZS Le Roy Stoltz.....336 W. Main St., Belleville, Ill.
 9DZT George G. Thomas.....412 1/2 Washington Ave., Iowa Falls, Ia.
 9DZU Albert L. Strigel.....638 Van Buren St., Joliet, Ill.
 9DZV Claud Moore.....1618 Fairground Ave., Vincennes, Ind.
 9DZW John M. Maurer, Jr.....405 W. Cleveland St., Spring Valley, Ill.
 9DZX James Tocol.....524 W. Cleveland St., Spring Valley, Ill.
 9DZY Russell D. Lightly.....R. F. D. 7, Madison, Wis.
 9DZZ Orville M. Kimball.....902 7th Ave., Sterling, Ill.
 9EAA Ivan Hector Hasson.....807 Walnut St., Connersville, Ind.
 9EAB Paul L. Chamberlain.....7435 Hazel Ave., Maplewood, Mo.
 9EAC Royal Riedelbauch.....1806 Locust St., Milwaukee, Wisc.
 9EAD William D. Wagner.....123 W. Fourth St., Duluth, Minn.
 9EAE Harry Needham.....R. F. D. No. 6, Virginia, Ill.
 9EAF Paul Jensen.....4931 Hamlin Ave., Chicago, Ill.
 9EAG Joe Clark.....326 N. Main St., Carrollton, Ill.
 9EAH Dudley Andrews.....R. R. B. 1, Box 267-L, Chicago, Ill.
 9EAI Ronald S. McEwan.....619 Tillitson St., Trinidad, Colo.
 9EAJ C. L. Gelsler.....5055 Geraldine St., St. Louis, Mo.
 9EAK Lawrence Jacobsen.....Care Western Military Acad., Alton, Ill.
 9EAL Richard C. Wells.....424 E. 63d St., Chicago, Ill.
 9EAM Chester C. Grey.....610 S. 10th St., Cedar Rapids, Ia.
 9EAN Fdcar R. Fawcett.....4557 St. Louis Ave., St. Louis, Mo.
 9EAO Ernest M. Helmdorfer.....147 N. Second St., Seward, Neb.
 9EAP Vernon H. Wallace.....1017 Lee St., Ottumwa, Iowa
 9EAS Edwin M. Nissen.....2544 Washington St., Denver, Colo.
 9EAT LaVerne Wilson.....2144 Washington St., Granite City, Ill.
 9EAV J. Norval Savler.....Hopkins, Mo.
 9EAW Maurice M. Wold.....918 E. 36th St., Minneapolis, Minn.
 9EAX Joe-John's Radio Co.....216 S. Main St., Huntsville, Mo.
 9EAY Richard Schweizer.....709 S. Spring St., Beaver Dam, Wis.
 9EAZ Oliver P. Robinson.....Calumet Harbor Lighthouse, Chicago, Ill.
 9EBA Chester E. Doerr.....5152 N. Market St., St. Louis, Mo.
 9EBC Independent Schorr Dist. No. 40, Third & Hemlock Sts., Chisholm, Minn.

9EAV Otto A. Buder.....611 Commercial Ave., Cairo, Ill.
 9EAW Joseph E. Harlan.....335 Askev St. S., Kansas City, Mo.
 9EAX Thomas M. Breen.....3649 Stevens Ave., Minneapolis, Minn.
 9EAY Hilary J. Schenk.....417 Seventh St., Calumet, Mich.
 9EAZ Vermilion High School.....Church St., Vermilion, S. Dak.
 9EB F. Archie Schultz.....Clarkson, Neb.
 9EBA Payson Gould.....2515 Irving Ave. S., Minneapolis, Minn.
 9EBB Knoch Brunke.....1017 Glen Rock Ave., Waukegan, Ill.
 9EBG Maurice Locker.....1114 W. 25th St., Minneapolis, Minn.
 9EBD Claude Komauz.....Lafayette, Mo.
 9EBE Oscar Offelle, Jr.....125 S. Oxford St., St. Paul, Minn.
 9EBF Murray W. Thorne.....333 W. Laurence St., Mishawaka, Ind.
 9EBG Maurice Locker.....2608 Irving Ave. S., Minneapolis, Minn.
 9EBH Edward Gieseke.....312 S. Liberty St., Elgin, Ill.
 9EBI Delbert E. Richardson.....Round Lake, Ill.
 9EBJ Carl R. Hart.....Main St., Markle, Ind.
 9EBK Phillip E. Oerberg.....3718 Sheffield Ave., Chicago, Ill.
 9EBL Morris Lotterman.....3018 Fullerton Ave., Chicago, Ill.
 9EBM Edward Proske.....1407-A Arlington Ave., St. Louis, Mo.
 9EBN Clarence L. Smith.....211-7th St., Fairbury, Ill.
 9EBO Lester L. Holmes.....1502 Washington St., Knoxville, Iowa
 9EBP Harold M. Wallace.....106 E. 5th St., Mendota, Ill.
 9EBQ George F. Hightower.....Coulterville, Ill.
 9EBR George D. Carpenter.....665 South St., Elgin, Ill.
 9EBT Jasper L. Brubaker.....709 E. Euclid St., McPherson, Kan.
 9EBU Harry R. Drew.....1208 First Ave. N., Fargo, N. Dak.
 9EBV Ulrich J. Barbel.....1616 Xanthia St., Denver, Colo.
 9EBW Robert Junior Davis.....412 E. McPherson St., Kirksville, Mo.
 9EBX Gareth G. Somerville.....1216 N. East St., Bloomington, Ill.
 9EBY Otto A. Garnett.....Menlo, Iowa
 9EBZ Gerald E. Knox.....701 Third St., Knoxville, Iowa
 9EC Warren G. Baker.....2819 Kenwood Ave., Indianapolis, Ind.
 9EC B. E. McDowell.....R. R. No. 7, Kokomo, Ind.
 9ECA Gerald R. Fitzgerald.....Hamilton, Ill.
 9ECB Robert G. Duffield, Jr.....225 Franklin St., Wheaton, Ill.
 9ECC James A. Yates.....439 E. Main St., Richmond, Mo.
 9ECD Joseph A. Hills.....358-40th St., Milwaukee, Wis.
 9ECE Edward P. Kennedy.....24 Erlanger Rd., Erlanger, Ky.
 9ECF Manual Radio Club of Seb. D. 1.....2655 Franklin St., Denver, Colo.
 9ECG Horace L. Hamilton.....823 N. Jefferson Ave., Mason City, Ia.
 9ECH Robert Reed.....285 Fulton Place, Canton, Ill.
 9ECI Kenneth Hart.....3024 S. Webster St., Ft. Wayne, Ind.
 9ECJ Andrew A. Gusack.....1644 W. 20th St., Chicago, Ill.
 9ECK Ellsworth K. Shinn.....2423-19th Av. N., Minneapolis, Minn.
 9ECL Glen E. Martin.....553 W. 4th St., Spencer, Iowa
 9ECM John T. Fox.....Box 272, R. R. "F", Indianapolis, Ind.
 9ECN Walter L. Troxel.....1107 N. Jefferson Ave., Mason City, Ia.
 9ECO Elmer C. Sutton.....1137 Avon Court, Rockford, Ill.
 9ECP William P. Humston.....Bosworth, Mo.
 9ECQ Saml. S. Stoller & J. P. Magos.....7516 N. Murphy Ave., Chicago, Ill.
 9ECR William P. Hilliard.....7801 Clyde Ave., Chicago, Ill.
 9ECS George W. Kimball, Jr.....846 Lexington Ave., Hastings, Neb.
 9ECT Cornelius MacCarthy.....1029 N. Keeler Ave., Chicago, Ill.
 9ECU Harry G. Eifring.....Center St., Bensenville, Ill.
 9ECV Hamilton Tobin.....496 "A" Ave., Vinton, Iowa
 9ECW Donald Johnson.....722 N. McArthur St., Macomb, Ill.
 9ECX Horace Lund.....3501 Tenth Av. S., Minneapolis, Minn.
 9ECY Harvey F. Schowe.....4212 Penrose St., St. Louis, Mo.
 9ECZ Ernest Smith.....1510 Cleveland St., Kansas City, Kans.
 9ED Lawrence C. Hecht.....1744 Chicago Ave., Evanston, Ill.
 9EDA Orville R. Toman.....215 Court St., Bedford, Iowa
 9EDE Thomas J. Innis.....Clarion, Iowa
 9EDD Rudolph M. Crandall.....123 N. 21st St., Richmond, Ind.
 9EDE Phil Davis.....6033 Suburban Ave., St. Louis, Mo.
 9EDE David Abernathy.....4304 S. 13th St., Cedar Rapids, Iowa
 9EDF Wayne S. Sappenfield.....410 Parrett St., Evansville, Ind.
 9EDG Lowell Peterson.....1013 Foster St., Evanston, Ill.
 9EDI Gustav Cook.....1313 Dodge Ave., Evanston, Ill.
 9EDJ Albert B. Eillicock.....5614 Maple Ave., St. Louis, Mo.
 9EDK Philo J. Rapp.....705 W. 38th St., Kansas City, Mo.
 9EDL C. M. Eillicock.....5768 Kingsbury St., St. Louis, Mo.
 9EDM Harley E. Olson.....1398 Semple Ave., St. Louis, Mo.
 9EDN Clyde M. Houdson.....902 W. 4th St., Mt. Carmel, Ill.
 9EDO Theodore L. Swansen.....904 Summit Ave., Milwaukee, Wis.
 9EDP Howard M. Howell.....819 N. 5th St., Vincennes, Ind.
 9EDQ Marlan E. Tracy.....2092 Maple St., Wichita, Kans.
 9EDR George W. Erickson.....626-3d Ave. S., St. Cloud, Minn.
 9EDS Clifford H. Sedwick.....114 Parley Pl., Downers Grove, Ill.
 9EDT Verne A. Swensen.....1317 Jenifer St., Madison, Wis.
 9EDU Edwin W. Murphy.....5961 Plymouth Ave. S., St. Louis, Mo.
 9EDV Loren Sherwood.....R. F. D. No. 1, Box 22, Coleman, Wis.
 9EDW Harold J. Perschbacher.....421 Chestnut St., West Bend, Wis.
 9EDX Henry C. Thompson.....1133 DeTonty St., St. Louis, Mo.
 9EDY Richard U. Cochran.....Lembke Hall, Valparaiso, Ind.
 9EDZ Phil F. Petersen.....27 Northwestern Ave., Ames, Iowa
 9EE Herbert B. Jacobson.....928 Sherman Ave., Evanston, Ill.
 9EE Herbert J. Goddard.....Main St., Ellendale, N. D.
 9EEA P. M. Segal.....2518 Race St., Denver, Colo.
 9EEB Ernest E. Dinsmore.....111 S. Maple St., Ottawa, Kans.
 9EEC Waldo C. Shoemaker.....338 E. 2d St., Ottumwa, Iowa
 9EED Jesse L. Hollday.....R. F. D. No. 3, Auburn, Ill.
 9EEF Arthur Hady.....1304 Marquette St., Racine, Wis.
 9EEG James F. Abbott.....103 Chicago St., Evanston, Ill.
 9EEH D. Wesley Correll.....1311 Frederica Pl., Milwaukee, Wis.
 9EEI Frank C. Schnepfer.....226 Second St. S. E., Cresco, Iowa
 9EEJ Ralph W. Smyth.....N. Main St., Park Rapids, Minn.
 9EEK Benjamin F. Acock, Jr.....116 W. Hickman St., Winchester, Ky.
 9EEL Ralph Lampe.....607 N. Central Ave., Duluth, Minn.
 9EEM Charles E. Wells.....505 E. Court St., Richland Ctr., Wis.
 9EEN Henry D. Robb.....H. Ct., Hutshell Apts., Winchester, Ky.
 9EEO Reginald Bates.....866 Calumet Ave., Hammond, Ind.
 9EEP Alfred Haagensohn, Jr.....Barnesville, Minn.
 9EEQ Holland O. Watson.....713 Oregon St., Hlawatha, Kans.
 9EER Lowell S. Orth.....1412 N. Adams St., Mason City, Iowa
 9EES Arthur Myers.....1451 S. 15th St., Omaha, Neb.
 9EET Frederick L. Cason.....Dewitt, Mo.
 9EEU Aloysius J. Weiss.....5335 Adams St., Chicago, Ill.
 9EEV Harry W. Rubinstein.....777-26th St., Milwaukee, Wis.
 9EEW Robert Bowman.....1011 S. Main St., Ottawa, Kans.
 9EEX James Frantz.....1510 E. 63d Place, Chicago, Ill.
 9EEY Max H. Edwards.....148 W. Gilman St., Madison, Wis.
 9EEZ Lancaster V. Pottinger.....518 W. 9th St., Owensboro, Ky.
 9EF Carlton Rave.....1525 Maple St., Racine, Wis.
 9EFA Hugh J. Jesson.....203 E. Third Ave., Caney, Kans.
 9EFB Archibald M. Bryan.....1405 S. Carr Ave., Sedalia, Mo.
 9EFC Cunningham Bros.....404 Price St., Columbia, Mo.
 9EFD Hopkinsville H. S. Radio Club.....Box 208, Hopkinsville, Ky.
 9EFE Robert E. McCullough.....712 E. 7th St., Coffeyville, Kans.
 9EFF Marshall C. Ferguson.....703 Marquette Av. S., Milwaukee, Wis.
 9EFG Rodney S. Starkweather.....1044 Lake Shore Blvd., Evanston, Ill.
 9EFH Charles H. Morgan.....905 S. 6th Ave. W., Newton, Iowa
 9EFI Theodore B. Lowell.....Nat. Bldg. & Flor. Rds., Normandy, Mo.
 9EFJ Anson L. Carr.....1500 Main St., Leon, Iowa
 9EFK Herbert R. Hopfinger.....1829 Arizona St., Oshkosh, Wis.
 9EFL Adlle W. Brady.....1206 E. Madison St., South Bend, Ind.
 9EFM John Alden.....723 N. Ninth St., Kansas City, Kans.
 9EFN George R. Moler.....Wolverton, Minn.
 9EFO Standish J. Lambert.....713 Washington St., Iowa City, Iowa

9EFP Albert G. Ericksson.....828 N. Third St., Marquette, Mich.
 9EFQ Lester Layzell.....620 Oak St., Taylorville, Ill.
 9EFR William W. Pearce.....427 Steele Ct., Waukegan, Ill.
 9EFS Lee Jensen.....109 N. 7th St., Marshalltown, Iowa
 9EFT Howard R. Robertson.....Hubbard, Iowa
 9EFU Lynne H. Hull.....R. F. D. No. 1, Eureka, Kans.
 9EFV Friends University.....Wichita, Kans.
 9EFW Raymond G. Shimmel.....602 E. Main St., Casey, Ill.
 9EFX Robert V. Stratford.....411 High St., Beatrice, Neb.
 9EFY Claiborne C. Van Zandt.....338 Euclid Ave., Oak Park, Ill.
 9EFZ John S. Surber.....Francesville, Ind.
 9EG B. Fred Pardieck.....1803 S. Elm St., Muncie, Ind.
 9EGA Paul D. Maxwell.....2212 Douglas St., Omaha, Neb.
 9EGB Caesar Almone.....408-4th St., Iron Mountain, Mich.
 9EGC Gordon Perrin.....1449-15th St., Milwaukee, Wis.
 9EGD Cullen Harris.....1602-a Semple Ave., St. Louis, Mo.
 9EGE Rolla Brown.....3261 S. Jefferson Ave., St. Louis, Mo.
 9EGF William Jackson.....311 Payal Road, Eveleth, Minn.
 9EGG Clarence R. Rogness.....Kenneth, Minn.
 9EGH Reginald H. Jackson, Jr.....416 N. Carroll St., Madison, Wis.
 9EGI Gerald P. Ward.....236 W. State St., Springfield, Mo.
 9EGJ Edgar M. Knepper.....Box 97, Matland, Mo.
 9EGK George Scheuer.....Monterey, Ind.
 9EGL Norman B. Jones.....1218 N. 11th Ave., Fargo, N. Dak.
 9EGM Malcolm L. Brown.....1316 National Ave., Rockford, Ill.
 9EGN Winston F. Meyers.....R. E. D. No. 1, Box 90, Freeport, Ill.
 9EGO John W. McManigal.....113 W. 8th St., Horton, Kans.
 9EGP Sidney E. Cleveland.....Goldfield, Iowa
 9EGQ Joseph G. Boehm.....3534 Narragansett St., Chicago, Ill.
 9EGR Joseph Oltobell.....604 Douglas Ave., Eveleth, Minn.
 9EGS H. Edward Carpenter.....3403 S. Third Ave., Minneapolis, Minn.
 9EGT Ervin E. Trommer.....2516 Chestnut St., Milwaukee, Wis.
 9EGU C. L. Baker.....Henning, Minn.
 9EGV George H. Powers.....312 Oak St., Evansville, Ind.
 9EGW Robert T. Inman.....Riverside Drive, Beloit, Wis.
 9EGX Frank M. Redman.....No. 6 Wellington Apts., Fargo, N. D.
 9EGY Unassigned
 9EGZ Conrad Adams.....2329 W. 33d Ave., Denver, Colo.
 9EH Glenn E. Vogel.....240 S. Wayne St., Danville, Ind.
 9EHA Harry J. Palmer.....425 1/2 S. Front St., Mankato, Minn.
 9EHB William Barnes.....R. F. D. No. 2, Sta. "B", Dewey, Wis.
 9EHC Ellyer L. Pletts.....Hampton, Neb.
 9EHD Louis E. Newman.....6100 Pershing St., St. Louis, Mo.
 9EHE Roger H. Gales.....910 College Ave., Davenport, Iowa
 9EHF Leroy R. Lesch.....Rockford, Iowa
 9EHG Verne Goldin.....R.R. No. 2, Mellette, S. D.
 9EHH A. J. Simandl and E. F. Preuss.....751-16th St., Milwaukee, Wis.
 9EHI Charles F. Pippen.....403 E. Centennial St., Nappanee, Ind.
 9EHJ William P. Meyer.....Murdock, Neb.
 9EHK Lyle R. Walker.....5650 Miami St., Benson, Neb.
 9EHL G. T. Bennett.....Rockford, Iowa
 9EHM Raymond T. Peschek.....1620 Walnut St., Milwaukee, Wis.
 9EHN Eldon E. Roth.....W. Fifth St., Villisca, Iowa
 9EHO William L. Sharp.....E. Main St., Greenwood, Ind.
 9EHP Vernon A. Bloomquist.....510 Sherman St., South Bend, Ind.
 9EHQ John L. Donner.....Lena, Ill.
 9EHR Francis Melcher.....6609 Normal Blvd., Chicago, Ill.
 9EHS Lawrence F. Fretter.....1810 N. 5th St., Sheboygan, Wis.
 9EHT Norvel Douglas.....1622 New Hampshire St., Lawrence, Kans.
 9EHU Harry E. Kardin.....225 Nelson Ave., St. Paul, Minn.
 9EHV Samuel L. Becker.....Sedan, Kans.
 9EHW Archie M. Crozier.....Weeping Water, Neb.
 9EHX Jewell R. Benson.....618 W. 4th St., Topeka, Kans.
 9EHY Lawrence A. Stineman.....428 W. 72d St., Chicago, Ill.
 9EHZ Edward C. Crossett.....936 Lake Shore Drive, Chicago, Ill.
 9EI Joseph C. Anderson.....Glengarry Farm, Lexington, Ky.
 9EIA Elmer Holehouse.....472 North Ave., Vauvosa, Wis.
 9EIB Robert L. Stewart.....214 S. Glenwood St., Peoria, Ill.
 9EIC H. L. Perrine.....McGon, Kans.
 9EID Louis R. Hull.....3107 Broadway, Ft. Wayne, Ind.
 9EIE John Henry Wood.....Walhalla, N. D.
 9EIF George Gasper.....948 W. 27th St., Indianapolis, Ind.
 9EIG Wayne G. Eaton.....107 S. 4th Ave., Britton, Colo.
 9EIH Eugene Hodson.....361-4th Ave., Milwaukee, Wis.
 9EII George W. Pilgram.....205 S. 18th St., St. Joseph, Mo.
 9EIJ John H. Miner.....858 N. Columbia St., Frankfort, Ind.
 9EIK Idean H. Paulson.....Sharon, N. D.
 9EIL Clyde S. Van Gordon.....7th & Harmony Sts., Osseo, Wis.
 9EIM Edson Travis.....1208 N. Evans St., Bloomington, Ill.
 9EIN John F. Martin.....2350 Lawndale Ave., Chicago, Ill.
 9EIO A. Howard Case.....805 N. Main St., Charles City, Iowa
 9EIP Earl R. Murray.....851 W. Green St., Decatur, Ill.
 9EIQ Charles W. Newhall, Jr.....Shattuck School, Fairbault, Minn.
 9EIR Laurence Imel.....Malvern, Iowa
 9EIS Westinghouse Elec. & Mfg. Co.....717 S. 12th St., St. Louis, Mo.
 9EIT Tom S. Nichols.....607 Gilman St., Moberly, Mo.
 9EIU Birely Whaley.....123 Conroy St., Shelbyville, Ind.
 9EIV Paul A. Robblee.....5145 Lyndale Ave. S., Minneapolis, Minn.
 9EIV Charles Miller.....Numa, Iowa
 9EIX Charles E. Slater.....1604-4th St., Boone, Iowa
 9EIIY Juson Anderson.....3629 Blaisdell Ave., Minneapolis, Minn.
 9EIZ Marlon W. Smith.....5621 Waterman Ave., St. Louis, Mo.
 9EJ Robt. E. Compton.....Carthage, Ill.
 9EJA Albert W. Strohmeier.....1128 Bacon St., Indianapolis, Ind.
 9EJB John B. Young.....411 S. State St., Yates Center, Kans.
 9EJC Harold A. Jackson.....307 N. Prairie St., Yates Center, Kans.
 9EJD Stanley Lersch.....5063 W. 30th Pl., Cleero, Ill.
 9EJE Michael Strutzel.....Delmar, Iowa
 9EJF Wayne E. Granger.....1022-12th St., Golden, Colo.
 9EJG Bertram R. Shilts.....North 3d St., Tecumseh, Neb.
 9EJH Hubert Williams.....341 Bowen St., Savanna, Ill.
 9EJI Robert Stark.....3921 Boulevard Pl., Indianapolis, Ind.
 9EJJ Mutual Telephone Co.....Traer, Iowa
 9EJK Melville A. Metz.....602 W. 15th St., Davenport, Iowa
 9EJL John W. Appleton.....3440 Elliott Ave., Berwyn, Ill.
 9EJM Richard F. Handlos.....Centuria, Wis.
 9EJN Harold C. Helkes.....Minneapolis, Kans.
 9EJO Clyde C. Young.....3911 W. 8th St., Duluth, Minn.
 9EJP Harry C. Kaupa.....Francisville, Ind.
 9EJQ Rupert P. Griffith.....S. Water St., Goldfield, Iowa
 9EJR Willard C. Kamberg.....4245 Wyoming St., Kansas City, Mo.
 9EJS R. L. St. John.....Bethany, Ill.
 9EJT Harry Caskey.....618 Brotherton St., Muncie, Ind.
 9EJU Donald A. Burton.....2224 Jefferson St., Muncie, Ind.
 9EJV Robert C. Gore.....26 Madison Ave., Evansville, Ind.
 9EJW Joseph C. Hromada.....1320 Clinton Ave., Oak Park, Ill.
 9EJX Laurence H. Norton.....7030-34th St., Berwyn, Ill.
 9EJY Leonard Tulauskas.....9323 Rhodes Ave., Chicago, Ill.
 9EJZ Stanley A. Vye.....3734 Pleasant Ave., Minneapolis, Minn.
 9EK Charles A. Kelso.....4769 Leabale Ave., St. Louis, Mo.
 9EKA Raymond F. Wilmet.....R. R. No. 4, Lincoln, Ill.
 9EKB Merrill Shum.....415 W. Main St., Clarinda, Iowa
 9EKC Robert C. Fote.....4925 Park View Pl., St. Louis, Mo.
 9EKD Harold W. Davis, Jr.....106 N. Fair St., Champaign, Ill.
 9EKE William Belz, Jr.....231 Stanley Ave., Canon City, Colo.
 9EKF Loren W. Wood.....5522 Waterman St., St. Louis, Mo.
 9EKG Jack E. Wheeler.....1102 Mathewson St., Wichita, Kans.
 9EKH Danforth Barney.....1645 E. 7th Ave., Denver, Colo.
 9EKI Leon B. Shettle.....R. F. D. No. 4, Correctionville Rd., Sioux City, Iowa

9EKJ George E. Ganss.....5323 Minerva St., St. Louis, Mo.
 9EKL Walter Schormann.....Staplehurst, Neb.
 9EKL Charles M. Lindsey.....1312 Acoma St., Denver, Colo.
 9EKM Joseph Horvath.....1409 Wisconsin Ave., Oak Park, Ill.
 9EKN Darrell D. Grotorex.....125 E. 2d St., Blue Earth, Minn.
 9EKO Clifford Caldwell.....Box 15, McClure, Ill.
 9EKP Harry S. Scott.....501 N. Wade St., Mexico, Mo.
 9EKQ Gordon G. Gladson.....329 W. 6th St., Chanute, Kans.
 9EKR Max F. Joern.....Nicotlet, Minn.
 9EKS Paul C. Hanger.....3829 Pasco St., Kansas City, Mo.
 9EKT Leonard J. Osterholm.....2585 Pratt St., Omaha, Neb.
 9EKU Floyd E. Moffet.....3d St., Devils Lake, N. Dak.
 9EKV Ellis L. Miller.....R.F.D. No. 3, Mendota, Ill.
 9EKW Merlin O. Reese.....Melbourne, Iowa
 9EKK Garland Dutton.....Creston, Iowa
 9EKY Richard K. Rohan.....5809 DeGiverville Ave. N.W., St. Louis, Mo.
 9EKZ Archie P. Fenner.....13th & "P" Sts., Lincoln, Neb.
 9EL Howard L. Owens.....822 East Main St., Topeka, Kans.
 9ELA Richard Klein.....4427 Lee Ave., St. Louis, Mo.
 9ELB Carl H. Nicholson.....2912 N. Racine Ave., Chicago, Ill.
 9ELC Fred Kell.....4605 San Francisco St., St. Louis, Mo.
 9ELD Aldrich C. Krones.....1176 Superior St., Milwaukee, Wis.
 9ELE George S. Porter.....N. St. Vincent Rd., La Salle, Ill.
 9ELF Thomas W. Tizzard, Jr.....352 Prince Ave., Downers Grove, Ill.
 9ELG G. Frederic Pfontz.....R. F. D. 9, Rockford, Ill.
 9ELH Harold Layton.....1017 Pleasant Pl., Oak Park, Ill.
 9ELI Kermit F. Tracy.....2429 Banks Ave., Superior, Wis.
 9ELJ Charles I. Olsen.....129 Melbourne Ave., Minneapolis, Minn.
 9ELK Alonzo L. Bates.....936 Kimbrough St., Springfield, Mo.
 9ELL William R. LaVieille, Jr. Audubon Park, R.D. 120B, Louisville, Ky.
 9ELM Joseph A. Vivian.....516 1/2 Broadway, Logansport, Ind.
 9ELN Kenneth Everhart.....116 E. Duchanan St., Kirksville, Mo.
 9ELO William K. Cole.....242 Mansfield St., Ironwood, Mich.
 9ELP Lawrence D. Smith.....P. O. Box 403, Crete, Neb.
 9ELQ Leonard H. Rudd.....621 N. Penn Ave., Mason City, Iowa
 9ELR Myron T. Stuy.....93 Forest Ave., Downers Grove, Ill.
 9ELS Lawrence A. Bernert.....381 Perkins Blvd., Burlington, Wis.
 9ELT Leland N. Gibson.....Box 8, WhiteWater, Kans.
 9ELU Allen Woodridge.....Main St., Osage, Iowa
 9ELV Justin W. Blauert.....498-13th St., Milwaukee, Wis.
 9ELW William K. Schlegel.....1641 Washington St., Lincoln, Neb.
 9ELX Howard W. Lange.....2243 Addison St., Chicago, Ill.
 9ELY Donald R. Dixon.....5821 Page Ave., St. Louis, Mo.
 9ELZ Herbert Hanrion.....2912 Prospect Ave., Kansas City, Mo.
 9EM James H. Slusser.....1214 Erie Ave., Logansport, Ind.
 9EMA Penn College.....Oskaloosa, Iowa
 9EMB Joseph Hampel.....2238 Alberta St., St. Louis, Mo.
 9EMC Joyce O. Roberts.....Tower City, N. D.
 9EMD Geo. J. Rhein.....Manchester, Wis.
 9EME Henry Steinhach.....4322 N. Tripp Ave., Chicago, Ill.
 9EMF Herbert V. Lee.....225 Center St., Vermillion, S. D.
 9EN Clifton M. Utley.....5629 Dorchester Ave., Chicago, Ill.
 9EO Eugene J. Krusel.....1710 Lackawanna Ave., Superior, Wis.
 9EP John W. Coleman.....211 N. Broadway, Lexington, Ky.
 9EQ Paul F. Ring.....1408 East Grand St., St. Louis, Mo.
 9ER Byron Mowrey.....451-9th St., Lincoln, Ill.
 9ES Theo. Scully Cliff.....32 N. 14th St., Terre Haute, Ind.
 9ET Willard L. Thompson.....1163 N. Broad St., Galesburg, Ill.
 9EU E. R. Thornburg.....Grimes, Iowa
 9EV Harry W. Wahn.....4946 N. Hoyme Ave., Chicago, Ill.
 9EW Edwin R. Anderson.....308 N. 27th Ave., Omaha, Neb.
 9EX Julius Abercrombie.....819 N. 23d St., St. Joseph, Mo.
 9EY Roy E. Jandquist.....4745 N. Campbell Ave., Chicago, Ill.
 9EZ A. B. McCall.....631 W. Edwards St., Springfield, Ill.
 9FA Lloyd A. Walker.....1716 S. 20th St., St. Joseph, Mo.
 9FB Warren A. Hodges.....926 Mishawaka Ave., E. Mishawaka, Ind.
 9FC Harlan R. Hall.....23 Merriam Place, St. Paul, Minn.
 9FD John Fetzer.....1808 Thompson Ave., Trinidad, Colo.
 9FE John R. Swinton.....225 Second St., Champaign, Ill.
 9FF Burnham S. Rook.....912 S. Second St., St. Louis, Mo.
 9FG Lawrence D. Dillard.....4645 Delmar, St. Louis, Mo.
 9FH John B. Imsdahl.....Pitt, Minn.
 9FI LaRoy A. Degner.....394 24th Ave., Milwaukee, Wis.
 9FJ Norval Richardson.....5058 N. Lincoln St., Chicago, Ill.
 9FK Conrad B. Fritschel.....Warburg College, Clinton, Iowa
 9FL John Carl Pflgram.....205 S. 18th St., St. Joseph, Mo.
 9FM Sidney J. Blum.....6320 Main St., Kansas City, Mo.
 9FN R. C. Lowe.....Fairmont, Minn.
 9FO Ralph Stegner.....166 S. Ramsey St., Redwood Falls, Minn.
 9FP C. B. Stelle.....1309 Lincoln Way, East South Bend, Ind.
 9FQ Jesse Cohen.....417 State St., Madison Wis.
 9FR Frank J. Gerlich.....818 University Ave. N.E., Minneapolis, Minn.
 9FS E. E. Pflpner.....208 Wiggins St., West Lafayette, Ind.
 9FT George A. Plank.....101 N. Pleasant St., Independence, Mo.
 9FU E. J. Allen.....634 Jefferson Ave., Defiance, O.
 9FV Allen T. Law.....3439 Grove St., Denver, Colo.
 9FW Clifford R. Anderson.....R. R. 4, Box 33, Cambridge, Ill.
 9FX Thomas W. Jackson.....College Heights, Jamestown, N. Dak.
 9FY Frank V. Watts.....416 Jackson Ave., West Plains, Mo.
 9FZ R. C. Ballard.....1202 W. Oregon St., Urbana, Ill.
 9GA Ernest H. Gager.....1918 Eddy St., Chicago, Ill.
 9GB John Hay S. Lawson.....Box 850, R. R. 1, Mt. Washington, Mo.
 9GC Edward H. Giddings.....414 N. Broad St., Lenark, Ill.
 9GD Harold D. Jones.....P. O. Box 5, St. Croix Falls, Wis.
 9GE A. B. McCall.....631 W. Edwards St., Springfield, Ill.
 9GF Arthur Elkins.....10215 Vernon Ave., Chicago, Ill.
 9GG Charles K. Davis.....623 Obion St., Hickman, Ky.
 9GH Arnold C. Doman.....Beaver Island, Clinton, Iowa
 9GI Everett C. Smith.....Weedman, Ill.
 9GJ George A. Fitzsimmons.....1324 Carmen Ave., Chicago, Ill.
 9GK Kenneth M. Hance.....813-3d Ave. N., Fargo, N. D.
 9GL Charles Tritelline.....1005-14th St., Maywood, Ill.
 9GM Donald A. and Gordon L. Kent Dodge St., DeWitt, Iowa
 9GN First Baptist Church.....Hudson, Wis.
 9GO Donald H. C. O'Neil.....5740 Barner Ave., St. Louis, Mo.
 9GP Robert D. Hauch.....835 Wenonah Ave., Oak Park, Ill.
 9GQ Victor A. Nissen, Jr.....51 Washenaw St., Chicago, Ill.
 9GR Victor C. Mazytowski.....1610 N. Lawndale Ave., Chicago, Ill.
 9GS Harvey W. Miller.....655 Hi-Mount Blvd., Milwaukee, Wis.
 9GT Randall Wright.....Michigan Ave., Highland Park, Ill.
 9GU Eiham M. Turley.....153 Sheeth St., W. Lafayette, Ind.
 9GV C. A. Wagner.....6205 Washington St., St. Joseph, Mo.
 9KW Schiller Kruse.....1538 Kentucky St., Lawrence, Kans.
 9KX Beloit College.....Beloit, Wis.
 9KY Ross T. Hutton.....2220 58th St., Omaha, Neb.
 9KZ Richard E. Mathes.....1224 LaSalle Ave., Minneapolis, Minn.
 9LA Irving B. Luteck.....614-1st Ave., Antigo, Wis.
 9LB Frank L. Riggs.....505 S. Green St., Polo, Ill.
 9LC Arthur A. Morse, Jr.....96 Virginia Ave., St. Paul, Minn.
 9LD Robert S. Hale.....734 N. Pine Ave., Chicago, Ill.
 9LE G. R. Hammond.....219 S. 5th Ave., Oelwein, Iowa
 9LF Boy Scouts of America.....Main & Division Sts., E. St. Louis, Ill.
 9LG Harold Jay Grimm.....4620 Wakeny St., Omaha, Neb.
 9LH E. Raymond Churchhill.....600 80th St., Indianapolis, Ind.
 9LI George E. Bergman.....2434 Stevens Ave., Minneapolis, Minn.
 9LJ Ft. Wayne High School.....Barr and Lewis Sts., Ft. Wayne, Ind.
 9LK Frank E. Phillips.....728 Bluff Blvd., Clinton, Iowa
 9LL Herschel Stults.....R. R. No. 5, Columbus Junction, Iowa
 9LM Otterholm & Miller.....1655 Wesley Ave., St. Paul, Minn.

9HN M. D. Mealey.....520 S. Workman St., Lyons, Kans.
 9HO Otto S. McDaniel.....817 Rollins St., Columbia, Mo.
 9HP Edward C. Slicer.....401 Chicago St., Doltion, Ill.
 9HQ John N. Becker.....546 E. Union St., Blue Island, Ill.
 9HR Maxwell W. Hutchinson.....Middlebury, Ind.
 9HS Gregory J. Dertinger.....Perham, Minn.
 9HT John G. O'Rourke.....3064 S. 32d St., Omaha, Neb.
 9HU Lorenzo D. Smith.....5116 Harriet Ave., Minneapolis, Minn.
 9HV Unassigned
 9HW Clarence F. Bates.....593 Cass St., Milwaukee, Wis.
 9HX Donald H. Harrell.....126-6th St., Logansport, Ind.
 9HY Jesse H. Jay.....6027 Kimbark Ave., Chicago, Ill.
 9HZ George A. Sim, Jr.....5527 Love Ave., Chicago, Ill.
 9IA Russell C. Thompson.....1010 Mount Currie St., Minneapolis, Minn.
 9IB Walter E. Cook.....2721 Asker Ave., Kansas City, Mo.
 9IC Albert E. Jeffrey.....1159 E. 5th Place, Chicago, Ill.
 9ID Frank J. Remz.....1032 Lincoln Ave., St. Paul, Minn.
 9IE Lynn A. Mutchler.....Aneta, N. D.
 9IF John A. Wanex.....Gliner, Neb.
 9IG Gordon W. Volkenant.....242 N. Knox Ave., Minneapolis, Minn.
 9IH Welton H. Rozler.....4451 Westminster Place, St. Louis, Mo.
 9II George D. Bauer.....2133 Welser Pl. Ave., Ft. Wayne, Ind.
 9IJ Howard A. Derry.....1716 N. 8th St., Terre Haute, Ind.
 9IK Arnold W. Fehse.....610 Dunham St., Burlington, Iowa
 9IL Donald E. Schwach.....1637 Parkside Ave., Chicago, Ill.
 9IM Donald A. Weller.....4336 N. Lowell Ave., Chicago, Ill.
 9IN Unassigned
 9IO Charles Middleton.....719 Michigan Ave., LaPorte, Ind.
 9IP Earle M. Peck.....170 Elm St., Elgin, Ill.
 9IQ Miles A. Newton.....S. Miller St., Toulon, Ill.
 9IR Fred A. Schaefer.....744-53d St., Milwaukee, Wis.
 9IS Gus D. Haedecke.....1455 Cleveland Ave., St. Paul, Minn.
 9IT Edward A. Holm.....2711 Sayre Ave., Chicago, Ill.
 9IU Paul C. Patterson.....320 W. 12th St., Anderson, Ind.
 9IV Carl W. Ulrich.....529 Grant St., Chicago, Ill.
 9IW W. H. Webb.....412 E. Lyon St., Lyons, Kans.
 9IX West and Dredicks.....1404 Michigan Ave., Manitowish, Wis.
 9IY Gerald Becker.....E. 30th and Dean Ave., Des Moines, Ia.
 9IZ Harry A. Silcox.....1516 Madison Ave., Indianapolis, Ind.
 9JA P. A. Stover.....Marengo, Iowa
 9JB Waldo E. Propst.....Genoa, Neb.
 9JC James A. Crowds.....10496 Riverview Drive, St. Louis, Mo.
 9JD Gilbert Meredith.....860-5th St. N.W., Linton, Ind.
 9JE Philip S. Westcott.....1244-39th St., Milwaukee, Wis.
 9JF Irwin Osgen.....403 Prospect St., Red Oak, Iowa
 9JG Henry Barth.....3723 S. Jefferson St., St. Louis, Mo.
 9JH Forbes Babcock, Inc.....4113 Irving Park Blvd., Chicago, Ill.
 9JI Lawrence Dutton.....940 37th St., Milwaukee, Wis.
 9JJ Arthur L. Pierce.....1109 Ferry St., LaCrosse, Wis.
 9JK Richard Smith.....3108 S. 19th St., Omaha, Neb.
 9JL Frank E. Breen.....419 N. Clinton St., Iowa City, Iowa
 9JM George Gabert.....654 N. Cedar St., Sturgeon Bay, Wis.
 9JN Herbert Richter.....1563 University Ave., St. Paul, Minn.
 9JO George Damman.....725 Oakton St., Evanston, Ill.
 9JP J. Walter Bauernfiend.....802 Sixth St., Menasha, Wis.
 9JQ William Schroeder.....1825 Spaulding Ave., Chicago, Ill.
 9JR James L. Bush.....Tuscola, Ill.
 9JS Christian H. Schwigel.....412 W. Doty St., Madison, Wis.
 9JT William N. Perry.....815 Lake Ave., Racine, Wis.
 9JU Reynold Worgitzky.....1831 Hammond St., Chicago, Ill.
 9JV Charles E. Parson.....305 College Ave., DeKalb, Ill.
 9JW E. S. Leavenworth.....1207 State St., Milwaukee, Wis.
 9JX Ned Van Campe.....6035 Honore St., Chicago, Ill.
 9JY Calvin J. Collins.....2322 Newland Ave., Chicago, Ill.
 9JZ Waukegan High School.....Waukegan, Ill.
 9KA Frederick A. Bailey.....Perry, Mo.
 9KB Walter C. Evans.....6637 Kimbark Ave., Chicago, Ill.
 9KC Louis A. Pease.....1927 W. 22d Place, Chicago, Ill.
 9KD Fred'k & Wilbur Braig.....413-7th St., Rockford, Ill.
 9KE Edwin A. Beane.....4900 N. Whipple St., Chicago, Ill.
 9KF John A. Goorlich.....2316 Clayburn Ave., Chicago, Ill.
 9KG Harold Larson.....Viborg, S. Dak.
 9KH Unassigned
 9KI Edmond B. Mangan.....6828 Laflin St., Chicago, Ill.
 9KJ Clarence E. Folkers.....123 Main St., Frankfort, Ill.
 9KK James A. Work, Jr.....205 S. Ave. "F", Washington, Iowa
 9KL Carmel E. Miller.....209 E. White St., Champaign, Ill.
 9KM Lawton Biddle.....442 Bosart Ave., Indianapolis, Ind.
 9KN Lawton Biddle.....442 Boston Ave., Indianapolis, Ind.
 9KO Richard H. Boettcher.....4334 Mozart St., Chicago, Ill.
 9KP John A. Fritz, Jr.....4880 Margaretta St., St. Louis, Mo.
 9KQ A. G. Leonard, Jr.....4801 Woodlawn Ave., Chicago, Ill.
 9KR Kermil R. Bloomer.....430 Harrison Ave., Burlington, Iowa
 9KS Bayard S. Shumate.....503 S. West St., Lehanon, Ind.
 9KT Lester Christofferson.....114-60th Ave. W., Duluth, Minn.
 9KU Paul E. Johnson.....2800 E. 26th St., Minneapolis, Minn.
 9KV Irving R. Loosen.....2809 Olive St., Kansas City, Mo.
 9KW Joe J. Novak.....4031 S. Campbell Ave., Chicago, Ill.
 9LX Unassigned
 9LY J. L. Taverner.....124-3d Ave., Mt. Vernon, Iowa
 9LZ Frank Fanning.....301 Holt St., Ashland, Ky.
 9MA Leroy Thayer.....757-18th St., Des Moines, Ia.
 9MB Frank J. Warth.....637 New York Ave., Milwaukee, Wis.
 9MC William E. Woods.....4 Jefferson Road, Webster Groves, Mo.
 9MD Herman B. Schlenke.....1001 W. 9th St., Alton, Ill.
 9ME Leonard T. Carlson.....820 E. Prospect St., Kewanee, Ill.
 9MF E. F. Wurzbarger.....1613 Smith St., Peoria, Ill.
 9MG Earl F. Wood.....Bloomington, Ind.
 9MH Lee R. Penny.....161 London Ave., Lexington, Ky.
 9MI Orville J. Rohlf.....2125 Claussen St., Davenport, Iowa
 9MJ Howard H. Taylor.....2001 Mitchell Ave., St. Joseph, Mo.
 9MK John P. Matthews.....527 E. 1st Ave., Newton, Iowa
 9ML Unassigned
 9MN Burton E. Bodine.....7000 Virginia Ave., St. Louis, Mo.
 9MO Oswald Rasmussen.....476-54th Ave., West Allis, Wis.
 9MP Albert G. Olson.....Osage, Iowa
 9MQ Edward Sheperd.....4522 Delmar Bird, St. Louis, Mo.
 9MR Unassigned
 9MS Percy E. Thurman.....Care T & H Radio Co., Anthon, Kans.
 9MT Lawrence R. Schmitt.....1522 Belleplaine Ave., Chicago, Ill.
 9MU Marshall Electric Co.....1603 W. Main St., Marshalltown, Iowa
 9MV Orlis C. Brubaker.....109 W. Winfield St., Morrison, Ill.
 9MW John L. Gallagher.....1420 W. Adams St., Chicago, Ill.
 9NX Wels & Nolan.....Dakota Ave., Wahpeton, N. Dak.
 9NY Unassigned
 9OZ Adolph E. Gersch.....4245 S. Mozart St., Chicago, Ill.
 9PA Tom G. Seese.....4423 Laporte St., Chicago, Ill.
 9PB Kenneth D. Downs.....815 N. Lombard Ave., Oak Park, Ill.
 9PC Minneapolis Y.M.C.A. Radio Club (M. H. Klassey), Minneapolis, Minn.
 9PD A. H. Cain.....Roodhouse, Ill.
 9PE John E. Sntellfe.....1394 South First St., Louisville, Ky.
 9PF William H. Smith.....Y. M. C. A., 16th & Lincoln Sts., Denver, Colo.
 9PG Edmund H. Scholz.....324 14th St., St. Cloud, Minn.
 9PH Northwestern Military Academy.....Lake Geneva, Wis.
 9PI Adolph H. Haupt.....5409 Indiana Ave., Chicago, Ill.
 9PJ Earl D. Billiter.....Box 187, Dell Rapids, S. Dak.
 9PK Myron Dale Piersol.....3227 Edgar Ave., Maplewood, Mo.
 9PL Ralph G. Carpenter.....814 McPherson St., Alton, Ill.

9ML Wilbur F. Hull..... 301 Prairie St., Stevens Point, Wis.
9MM Masonic Radio Club..... Box 54, Converse, Ind.
9MN Martin Messing..... 213 W. Galena St., Freeport, Ill.
9MU Monmouth College..... E. Broadway, Monmouth, Ill.
9MP Cleveland High School..... Virginia St., St. Louis, Mo.
9MQ Eugene M. Ruede..... 4209 Mason St., Omaha, Nebr.
9MR Harold H. Powell..... 3122 Sheridan Road, Chicago, Ill.
9MS Reeder W. Shears..... 1012 E. High St., Davenport, Iowa
9MT Unassigned
9MU Earle Russell..... Main St., Genoa, Ill.
9MV John R. James..... Story City, Iowa
9MW Patrick J. Handley..... 419 E. Sixth St., Sedalia, Mo.
9MX Dean F. Cottem..... 2309 Foreland Ave., Minneapolis, Minn.
9MY N. L. Havermale..... 1035 Main St., Quincy, Ill.
9MZ Unassigned
9NA W. J. Connolly..... 414 S. W. Blvd., Kansas City, Kans.
9NB Raymond C. Sellers..... R. F. D. 1, Sycamore, Ill.
9NC Percival C. Barnes, Jr..... 6312 Washington St., University City, Mo.
9ND Alex J. H. Smith..... 765 Vernon Ave., Glenace, Ill.
9NE Harold F. Watts..... 1416 N. 16th St., St. Joseph, Mo.
9NF Tom Logan..... 1906 N. 22d St., St. Joseph, Mo.
9NG Raymond G. Miller..... 1414-1st Ave., Evansville, Ind.
9NH William Waltman..... 1131 N. Sixth St., Terre Haute, Ind.
9NI Robert B. Dome..... 406 E. Columbia St., Evansville, Ind.
9NJ Bruno W. Stolte..... 3554 S. Halsted St., Chicago, Ill.
9NK Unassigned
9NL James W. Knowland..... 1122 Greeley St., Kansas City, Kans.
9NM Harvey A. Stone..... R. F. D. 1, Quincy, S. D.
9NN Charles R. Jarosewicz..... 1330 W. 50th St., Chicago, Ill.
9NO Frank M. Harri..... 1710 Buchanan St., Topeka, Kans.
9NP Earl W. Reiss..... O'Fallon, Ill.
9NQ J. H. Burke..... 564 E. Second St., Galesburg, Ill.
9NR Myron L. Goding..... 123 N. Walnut St., Herington, Kans.
9NS Joseph P. Snorke..... 5115 S. Ada St., Chicago, Ill.
9NT Roger H. Radabaugh..... 4132-29th Ave. S., Minneapolis, Minn.
9NU Henry C. Thoupson..... 4133 De Tonty St., St. Louis, Mo.
9NV Unassigned
9NW Elen R. Dennis..... Hutchinson, Minn.
9NX Quido M. Shultise..... 128 N. Lorraine St., Wichita, Kans.
9NY Herbert F. Warsing..... 2401 S. Chicago Ave., S. Milwaukee, Wis.
9NZ Ralph Peterson..... 2322 N. Avers Ave., Chicago, Ill.
9OA Leland D. Whitelock..... 408-9th St., Petersburg, Ind.
9OB Lewis R. Miller..... 904 Avenue "A", Dodge City, Kans.
9OC Lawrence W. Andrews..... 1315 E. High St., Davenport, Iowa
9OD Byron W. Heckman..... 1818 Holman St., Covington, Ky.
9OE Paul Willis..... 846 Carter Ave., Wichita, Kans.
9OF C. A. Krapt..... 718 Myrtle St., Waukegan, Ill.
9OG Perry E. Johnson..... 251 E. 16th St., Des Moines, Iowa
9OH Lee Moscleke..... 2915 N. Southport Ave., Chicago, Ill.
9OI Elmer E. Burghardt..... 433 Herman St., Milwaukee, Wis.
9OJ David R. Dunlap..... Westboro, Mo.
9OK Louis E. Madison..... 513 N. 13th St., St. Joseph, Mo.
9OL D.A.R. Radio Club of Menominee, State St., Menominee, Mich.
9OM Clarence A. Brockert..... 911 W. Main St., Platteville, Wis.
9ON C. Frank Smiley..... 7834 Lagoon Ave., Chicago, Ill.
9OO Harold E. Wilcox..... 1113 Eleventh St., Boone, Iowa
9OP Thane H. Malms..... Y. M. C. A., South Bend, Ind.
9OQ Vincent Johnson..... 1921 Champa St., Denver, Colo.
9OR A. F. Marthens..... 731 Lincoln St., Evanston, Ill.
9OS Richard S. Rea..... 628 Center St., Elgin, Ill.
9OT W. T. Wiseman..... 1119 Vilet St., Milwaukee, Wis.
9OU Harry C. Hoshell..... 6846 Wentworth Ave., Chicago, Ill.
9OV L. E. Oldfield..... 36 Thacher Ave., River Forest, Ill.
9OW Elder W. Bates..... 440 E. 110th Place, Chicago, Ill.
9OY Carl L. Plum..... 1844 Deerwood Ave., Louisville, Ky.
9OZ Walfred W. Swanson..... 1912-5th Ave. S., Minneapolis, Minn.
9PA Lewis J. Pupick..... 2312 Greenview Ave., Chicago, Ill.
9PB Unassigned
9PC E. D. Barton..... 1742 Ingram St., Indianapolis, Ind.
9PD James A. Martino..... 2148 N. Kostner Ave., Chicago, Ill.
9PE Maurice Druley..... 317 20th St., Richmond, Ind.
9PF Harry R. & Orval T. Conley..... 205 E. 7th St., Metropolitan, Ill.
9PG Robert A. Pence..... 4120 Guilford St., Indianapolis, Ind.
9PH Conant Manning..... 431 Linden Ave., Highland Park, Ill.
9PI Homer E. Crandall..... 2114 Oak St., New Albany, Ind.
9PJ Gardner & Isaak..... Eureka, S. D.
9PK Stanislaus B. Matejka..... 1101 St. Andrews St., LaCrosse, Wis.
9PL Phil Kappa Sigma..... 3420 Michigan Ave., Chicago, Ill.
9PM Henry M. Enns..... 334 West Fourth St., Ottumwa, Iowa
9PN Wm. H. Penat..... 5028 Cabenne Ave., St. Louis, Mo.
9PO Edward N. Hagen..... 2326 John St., Superior, Wis.
9PP Arthur Swinn..... 630 Kenilworth St., Oak Park, Ill.
9PQ Harry F. Wilson..... 1105 Franklin Ave., Normal, Ill.
9PR Langford T. Bourland..... 239 N. Garfield St., Peoria, Ill.
9PS Merle L. Hobson..... 401 W. National Rd., Richmond, Ind.
9PT Ray Younsmeier..... 125 N. Volutes St., Wichita, Kans.
9PU William Fritz..... 3566 Costello Ave., Chicago, Ill.
9PV Arvid N. Montgomery..... Main St., Owensville, Ind.
9PW W. Alva Hill..... 817 Market St., Emporia, Kans.
9PX Harold J. Becker..... 4419-a Michigan Ave., St. Louis, Mo.
9PY Unassigned
9PZ Unassigned
9QA Paul R. Smith..... 1427 Emerson Ave. N., Minneapolis, Minn.
9QB Arthur B. Johnson..... 1703 W. 103d St., Chicago, Ill.
9QC Sam Burdett..... 6464 Dorchester Ave., Chicago, Ill.
9QD Fred R. Clark..... 26 S. 11th St., Richmond, Ind.
9QE Raymond Keogh..... 634 Lorel Ave., Chicago, Ill.
9QF Ivan Bullock..... 718 E. Second St., Fairmont, Minn.
9QG H. J. Boyce..... 515 E. 1st St., Fairmont, Minn.
9QH Robert E. Hughes..... 519 Ashury Ave., Evanston, Ill.
9QI George J. Wagner..... 1319 S. 8th St., Lincoln, Neb.
9QJ Rev. Clifford L. White..... E. Main St., Greentown, Ind.
9QK John Vandornick, Jr..... 806 Sples Ave., Menominee, Mich.
9QL Ray Hecht..... 5612 Renwood Ave., Chicago, Ill.
9QM Carl W. Schmucht..... 2839 Wyandot St., Denver, Colo.
9QN Robert C. Rseling..... 239 N. 15th St., Murphysboro, Ill.
9QO Austin High School..... 5417 Fulton St., Chicago, Ill.
9QP Gur May..... 616 Kentucky St., Lawrence, Kans.
9QQ Sigmund Kaczrowski..... 5234 W. 31st St., Cicero, Ill.
9QR Unassigned
9QS William M. Ensen, Jr..... 2216 Fairfield Ave., Fort Wayne, Ind.
9QT Robert H. White..... 1525 Bnks Ave., Superior, Wis.
9QU J. Earl Goodwin..... 429 Garfield Ave., Indianapolis, Ind.
9QV Unassigned
9QW S. Beardsley Weldner..... 13th & Willow Sts., Ottawa, Kans.
9QX Fred W. Cateson..... 244 W. 7th St., Superior, Wis.
9QY Central Radio Service..... 211 N. Main St., Decatur, Ill.
9QZ Ross F. Waterbury..... 120 Mason St., Polo, Ill.
9RA John J. LeSage..... 1010 Webster Ave., Chicago, Ill.
9RB R. W. Burns..... 304 Masterson Ave., Ft. Wayne, Ind.
9RC Clarke and Whistrom..... 1711 Estes Ave., Chicago, Ill.
9RD Vernon L. Ferguson..... 315 N. E. Park St., Luverne, Minn.
9RE Elmer E. Monkan..... 1142 N. Johnson St., South Bend, Ind.
9RF Frederick L. Shaw..... 2411 15th St., Denver, Colo.
9RG Continental Radio & Mfg. Co..... Newton, Iowa
9RH Leon R. Silvernail..... 131 S. Main St., Canton, Ill.
9RI Unassigned
9RJ O. W. Peterson..... 631 Summit Ave., Fergus Falls, Minn.

9RK LeRoy F. Dalley..... 4422 9th Ave., Rock Island, Ill.
9RL Kenneth J. Schneiderman..... 1401 S. Webster St., Kokomo, Ind.
9RM William H. Earle..... 1 River St., Iowa Falls, Iowa
9RN Jesse Huber Jay..... Cruiser Vacuum II, Vicinity of Chicago
9RO Gurden F. Gould..... 217 E. 7th St., Concordia, Kans.
9RP Unassigned
9RQ Radio Equipment & Mfg. Co..... 113 E. Second St., Davenport, Iowa
9RR Lawellin B. Lazure..... 5544 Highland Ave., Kansas City, Mo.
9RS Kenneth G. Daey..... 338 Dean St., Woodstock, Ill.
9RT James G. Smith..... Weston, Mo.
9RU Clifford E. Smith..... 303-2d St., Waseca, Minn.
9RV Frankla A. Miller..... 202 W. 13th St., Emporia, Kans.
9RW Clarence C. Klentz..... 546 E. 40th St., Chicago, Ill.
9RX Citizens Radio Service Bureau..... 416 S. Dearborn St., Chicago, Ill.
9RY Owen A. Kimball..... 1812 Bolles Ave., Topeka, Kans.
9RZ Braaten, Henry..... Dalton, Minn.
9SA Lucius B. Morse..... 6219 Westminster St., St. Louis, Mo.
9SB Sidney L. Booth..... 1314 Addison St., Chicago, Ill.
9SC Philip H. Weber..... Y. M. C. A. 4th & Wis. Sts., Racine, Wis.
9SD Frank C. Casey..... Eastern Ave., Marengo, Iowa
9SE Saynor A. Schink..... 18 Main St., Chilton, Wis.
9SF Carlyle Jaehning..... 354 E. 3d St., Redwood Falls, Minn.
9SG W. E. Hiller..... 339 S. Homan Ave., Chicago, Ill.
9SH Poviatnan Breeden III..... 1441 Penn St., Denver, Colo.
9SI Layton Siebtham..... 26a Newstead Ave., St. Louis, Mo.
9SJ George F. Grossman..... Carrollton Radio Shop, Carrollton, Mo.
9SK James F. West..... Auburn, Ill.
9SL Jay Nagle Edmondson..... Parsons College, Fairfield, Iowa
9SM Paul A. Perry..... 804 N. Grove Ave., Oak Park, Ill.
9SN Herbert B. Froelch..... R.F.D. No. 38, Box 108, Anglum, Mo.
9SO George H. Goddard, Jr..... 4370 McPherson St., St. Louis, Mo.
9SP Lloyd L. Rounds..... Mott, N. D.
9SQ Unassigned
9SG Unassigned
9SR M. B. Lowe..... 2623 Hampden Ct., Chicago, Ill.
9SS E. B. MacDowell..... 4419 Harrison St., Kansas City, Mo.
9ST William W. Weedfall..... 3407 Olive St., Kansas City, Mo.
9SU Charles H. Siegfred..... 439 Lafayette St., Kansas City, Kans.
9SV Robert B. Witschen..... 1419 St. Germain St., St. Cloud, Minn.
9SVL Charles M. Mitchell..... Lafayette Ave., Marengo, Iowa
9SW Thomas E. Davis..... Benson, Minn.
9SX Anthony J. Esigert..... 511 Case St., St. Paul, Minn.
9SY Carl E. Goddard..... Shawnee, Kans.
9SZ Robert E. Pirtle..... 218 Columbia St., Connel Grove, Kan.
9TA Oral H. White..... 699 Adam St., Franklin, Ind.
9TB Ludwig D. Dinndorf..... Albany, Minn.
9TC Vinton L. Cooley..... 6427 Harvard Ave., Chicago, Ill.
9TD Hobart D. Ashlock..... 729 S. 10th St., Noblesville, Ind.
9TE Anthony J. McEntee..... 244 Green St., Tipton, Ind.
9TF Richard A. Gatzke..... 317 S. 5th St., Richmond, Ind.
9TG Robert J. Piekhardt..... 98 Home Ave., Franklin, Ind.
9TH Earl & William Engelbretson..... 419 Livingston Ave., St. Paul, Minn.
9TI Irving T. Patridge..... Milbank, S. D.
9TJ George T. Hancock..... R. F. D. 1, Box 36, Fairfield, Nebr.
9TK Ralph E. Foss..... 1321 E. 53d St., Chicago, Ill.
9TL William T. Lewis..... 1632 Park Ave., Racine, Wis.
9TM May Wulf..... Aurora, S. D.
9TN Franklin W. Finkenbinder..... 707 S. Columbia St., Bend, Ind.
9TC George P. Dunklan..... 7230 Yates Ave., Chicago, Ill.
9TP Wm. R. Smith..... 3401 Farnell Ave., Chicago, Ill.
9TQ Unassigned
9TR Harold I. Tarr..... 2517 Capitol Ave., Des Moines, Iowa
9TS Albert Johannsen..... 2203 W. 11th St., Chicago, Ill.
9TT Carl H. Knieckrehm..... 1113 Elgin Ave., Forest Park, Ill.
9TU Humboldt High School..... Humboldt & Augusta Sts., St. Paul, Minn.
9TV C. R. Wood..... 220 W. Main St., Taylorville, Ind.
9TW C. W. Yareho..... 224-6th St., Lincoln, Ill.
9TX Colorado Springs Radio Company, 29 N. Cascade St., Colorado Spgs. Colo.
9TY Roy C. Frey..... 2215 Spring St., New Albany, Ind.
9TZ W. H. Ahrensfield..... 201 N. Prospect Ave., Park Ridge, Ill.
9UA John Weher..... R. F. D. No. 1, Spirit Lake, Iowa
9UB Charles L. MacBrace..... 9237 Houston Ave., South Chicago, Ill.
9UC Charles W. Kronmiller..... 2908 Wesser Park Ave., Ft. Wayne, Ind.
9UD Orval W. Phelps..... 2336 S. 19th St., Omaha, Neb.
9UE Jackman Electric Co..... 924 Central Ave., Ft. Dodge, Iowa
9UF David Levy..... 856 N. Haynes St., Chicago, Ill.
9UG Charles C. Schuder..... W. South St., Sumner, Ill.
9UH Vernon R. Lucas..... 820 N. 4th St., Faren, N. Dak.
9UI Junior Bishop..... 616 W. 6th St., Sedalia, Mo.
9UJ John E. Strecker..... 217 Cullen St., Rensselaer, Ind.
9UK Karl A. Hawklinson..... 1302 Rosemont Ave., Chicago, Ill.
9UL Carl Sherman Tunwall..... 11th & 1st Ave. N., Ft. Dodge, Iowa
9UM George L. LaPlant..... St. Anthony, Iowa
9UN Clyde E. Wiley..... 28 Barker St., Tuscola, Ill.
9UO Roy L. Black..... 1271 S. Lincoln St., Denver, Colo.
9UP Adolph J. Zeithammel..... 2503 S. 61st Ave., Cicero, Ill.
9UQ Unassigned
9UB Herbert E. Harrison..... 403 E. Gilmore St., Angola, Ind.
9US Vernon A. Kamin..... 3363 Polk St., Chicago, Ill.
9UT Walker Knotts..... 847 W. 27th St., Indianapolis, Ind.
9UU Roy W. Welsbach..... 6727 Yale Ave., Chicago, Ill.
9UV Unassigned
9UW William Symons..... 821 N. Penn. Ave., Indianapolis, Ind.
9UX Harry E. Thompson..... Wagner, S. D.
9UY Harry Koziel..... 945 North Ave., Waukegan, Ill.
9UZ Charles W. Kleman..... 39 Greenbrier Rd., Covington, Ky.
9VA Edward A. Ramsey..... 108 H. College Ave., Assumption, Ill.
9VB Junior Capen..... 203 Broadway, Sedalia, Mo.
9VC William F. Evans..... 2173 Hillside Ave., Indianapolis, Ind.
9VD Clarence N. Crapo..... 1175 Second St., Milwaukee, Wis.
9VE Ronald J. Rockwell..... 5019 Cantol Ave., Omaha, Nebr.
9VF Neal D. Brigham..... 46 N. Chester Ave., Indianapolis, Ind.
9VG John L. Greene..... 3d & Broadway, Louisville, Ky.
9VH Unassigned
9VI Hale T. Cottrell..... 115 E. 13th St., Owensboro, Ky.
9VJ Palmer Nelson..... 1405 First Ave., Fargo, N. Dak.
9VK F. H. Lester..... 1155 Wisconsin Ave., Oak Park, Ill.
9VL Gordon W. Volkenant..... 1242 Knox Ave., Minneapolis, Minn.
9VM Albert Millington..... 100 E. Elm St., Canton, Ill.
9VN William S. Schultz..... 1004 N. Locust St., Valparaiso, Ind.
9VO R. J. Lyons..... Area, Ill.
9VP John M. Olson..... 716 N. 6th St., Mantowoc, Wis.
9VQ Grove W. Weston..... 3820 Monroe St., Chicago, Ill.
9VR Othello M. Smith..... 1327 Lak Ave., Kansas City, Mo.
9VS Malcolm H. Ramberg..... Yacht, 64th St. and Lake, Chicago, Ill.
9VT Ralph W. Elliott..... 308 S. First St., Independence, Kans.
9VU Unassigned
9VV Joseph Fairhall, Jr..... 6 S. Gilbert St., Danville, Ill.
9VX Unassigned
9VY Menominee High School..... Bway & Stephenson St., Menominee, Mich.
9VZ Dale Roger Clemons..... 820 Lincoln Ave., Valparaiso, Ind.
9WA Bert L. Brown..... 26 Alexandria Pike, Clifton, Ky.
9WB Roy H. Owen..... 627 Frederica St., Owensboro, Ky.
9WC Lewis K. Gerkey..... 1650 Jackson Ave., Kansas City, Mo.
9WD Robert L. Clark..... 125 Williams St., Richmond, Ind.
9WE William D. Pyle..... 429 S. Sherman St., Denver, Colo.

9WE	Noble B. Watson	233 Iowa St., Indianapolis, Ind.	9WP	Frank Knight	1015 Blondeau St., Keokuk, Iowa
9WF	Y.M.C.A. Radio Club	9th and Cedar Sts., St. Paul, Minn.	9WQ	LeRoy Schilling	3956 Zuni St., Denver, Colo.
9WG	Chester V. Entriken	419 Greeley Ave., Kansas City, Kans.	9WR	Halle C. Garrett	810 E. 40th St., Kansas City, Mo.
9WH	Daniel B. Gould	1436 Birchwood Ave., Chicago, Ill.	9WS	Charles E. Harrison	7561 Ellis St., Maplewood, Mo.
9WI	Lewis C. Mack	Ellsworth, Kans.	9WT	Kent Ravenscroft	4944 Lindell Blvd., St. Louis, Mo.
9WJ	Herman Van Allen	6713 Michigan St., St. Louis, Mo.	9WU	Edward G. Hill	1330-1st St. S., Louisville, Ky.
9WK	George H. Lantz	487 Kenilworth Ave., Elmhurst, Ill.	9WV	William I. Alstead	617 Western Ave., Topeka, Kans.
9WL	William C. Behmer	1335 Kolln Ave., Chicago, Ill.	9WV	Faye Clark Walker	315 Long Ave., Chicago, Ill.
9WM	Daniel F. Hesly	219 Meacham Ave., Park Ridge, Ill.	9WX	Robert H. Winston	258 S. York St., Elmhurst, Ill.
9WN	Carroll R. Whitney	714 Vinton St., Waterloo, Iowa	9WY	A. L. Bickhard	340 Fredrick St., Huntington, Ind.
9WO	Huntington Publishing Co.	32 Washington St., Huntington, Ind.	9WZ	Ralph Helberg	22 W. Grant St., Minneapolis, Minn.

Special Radio Stations of the Ninth District

9XA	United Telephone Co.	Monroe, Wis.	9YAP	St. Ambrose College	600 W. Locust St., Davenport, Iowa
9XAC	Karlowa Radio Corp.	611 Best Bldg., Rock Island, Ill.	9YAQ	Southeast Mo. State Teachers Col.	Normal Ave., Cape Girardeau, Mo.
9XAG	Harry H. Buckwalter	713 Lincoln St., Denver, Colo.	9YAR	Lawrence College	Appleton, Wis.
9XAI	Colorado School of Mines	Golden, Colo.	9YAT	St. Mary's High School	Rushville, Neb.
9XAQ	University of Colorado, Dept. of Elec. Eng.	Boulder, Colo.	9YB	Purdue University	Lafayette, Ind.
9XAR	University of Colorado, Dept. of Elec. Eng.	Boulder, Colo.	9YC	University of Kentucky	Lexington, Ky.
9XAS	M. G. Sateren	20th & Dodge Sts., Omaha, Neb.	9YD	North Dakota Agri. College, Agricultural College	Fargo, N. D.
9XAT	Cutting & Washington Radio Corp.	18 Franklin Ave., Minneapolis, Minn.	9YE	Evanson Township High School	Evanston, Ill.
9XAV	City of Chicago (Dept. of Gas & Elec.)	712 S. Halsted St., Chgo., Ill.	9YF	Iowa State College	Ames, Iowa
9XB	City of Chicago, Dept. of Gas & Elec.	614 City Hall, Chicago, Ill.	9YG	Iowa State University	Greencastle, Ind.
9XC	Colorado College	Colorado Springs, Colo.	9YH	St. Louis University	St. Louis, Mo.
9XD	Dodge's Inst. of Tele.	Valparaiso, Ind.	9YI	St. Louis University	Grand Ave. & Pine Blvd., St. Louis, Mo.
9XF	A. V. Tronske	2920 State St., Rockford, Ill.	9YJ	Armour Inst. of Technology	Federal St., Chicago, Ill.
9XI	University of Minne. Dept. of Elec. Eng.	Minneapolis, Minn.	9YK	University of Missouri (OTC)	604 S. 9th St., Columbia, Mo.
9XJ	University of Illinois	Urbana, Ill.	9YM	Missouri School of Mines & Metallurgy	Rolla, Mo.
9XK	Robt. R. Moore	3525 Walnut St., Kansas City, Mo.	9YN	City of Omaha Board of Education	1709 Leavenworth St., Omaha, Neb.
9XM	University of Wis. Physics Bldg.	Madison, Wis.	9YP	Culver Military Academy	Culver, Ind.
9XN	Le Roy M. E. Clausing	4545 Whipple St., Chicago, Ill.	9YQ	Westminster College	Fulton, Mo.
9XO	Morkum Co.	1410 Wrightwood Ave., Chicago, Ill.	9YR	Illinois Wesleyan Univ., Physics Dept.	Bloomington, Ill.
9XP	G. L. Carrington	300 S. Main St., Eldorado, Kans.	9YS	State Normal School	Wayne, Neb.
9XR	Colin B. Kennedy Co.	6400 Plymouth St., St. Louis, Mo.	9YT	Doane College	Crete, Neb.
9XT	St. John's University	Collegeville, Minn.	9YU	Kansas State Agri. College	Manhattan, Kans.
9XU	Midwest Radio Central Inc.	140 E. Walton Pl., Chicago, Ill.	9YV	South Dakota State School of Mines	Rapid City, S. D.
9XY	Westinghouse Elec. & Mfg. Co.	72 W. Adams St., Chicago, Ill.	9YX	Wm. Hood Dunwoody Ind. Inst.	818 Superior Blvd., Minneapolis, Minn.
9XZ	Paul G. Busey	1001 W. Nevada St., Urbana, Ill.	9YY	Univ. of Neb., Elec. Eng. Dept.	Lincoln, Neb.
9YA	State University of Iowa Physics Bldg.	Iowa City, Iowa	9YZ	John A. Gjelhaug	711 Dayton Ave., St. Paul, Minn.
9YAA	College of Emporia	Emporia, Kans.	9Z0	Maurice G. Goldberg	235 Main St., Lexington, Ky.
9YAB	Washington State University	Skunker & Lindell Sts., St. Louis, Mo.	9Z1	Roy E. Anderson	425 Sherry St., Neenah, Wis.
9YAC	Superior State Normal School	18th & Grand Sts., Superior, Wis.	9Z2	Fox River Valley Radio Sup. Co.	525 Sheridan Rd., Chicago, Ill.
9YAE	Western Union College	10th St., Le Mars, Iowa	9Z3	R. H. G. Matthews	54 N. Penn Ave., Minneapolis, Minn.
9YAG	Indiana University, Dept. of Physics	Bloomington, Ind.	9Z4	Donald Clare Wallace	Grand View Park St., Slou City, Iowa
9YAH	Western State College of Colorado	Gunnison, Colo.	9Z5	Sioux City Radio Laboratory	207 Linden Ave., Clayton, Mo.
9YAJ	St. Olaf's College	Manitow Heights, Northfield, Minn.	9Z6	Robert Lewis Coe	Main St., Ellendale, N. D.
9YAK	Yankton College	Capitol St., Yankton, S. D.	9Z7	H. J. Goddard	241 S. 17th St., La Crosse, Wis.
9YAM	University of South Dakota	Vermillion, S. D.	9Z8	Ben. A. Ott.	401 S. Anthony St., Anthony, Kans.
9YAO	Des Moines Univ.	2d & Euclid Aves., Des Moines, Iowa	9Z9	T & H Radio Co.	1124 S. Univ. St., Denver, Colo.



Canadian Amateur Radio Stations

General Headquarters: Ottawa, Canada

Department of Marine and Fisheries



Canadian Amateur Stations

of the
First District

Which Comprises Nova Scotia, New Brunswick and Prince
Edward Island.

1AA	H. E. Gaudet.....	Box 192, Summerside, P.E.I.
1AB	C. W. Alexander.....	Patterson St., Campbellton, N.B.
1AC	J. A. Hogg.....	35 Argyle St., Sydney, N.S.
1AD	J. S. Perry.....	Queen Hotel, Summerside, P.E.I.
1AE	H. Holden.....	Bay St., Glace Bay, N.S.
1AF	J. L. Fenderson.....	Jacquet River, N.B.
1AG	R. O. McCurdy.....	102 Willow St., Truro, N.S.
1AH	G. A. Sandoz.....	Emslie C., Franklyn St., Halifax, N.S.
1AI	P. L. Whitman.....	63 Victoria Rd., Halifax, N.S.
1AJ	S. Jones.....	Beech St., Sydney Mines, N.S.
1AK	A. L. Atkinson.....	Little River, St. John, N.B.
1AL	F. Harrington.....	41 Cranston Ave., St. John, N.B.
1AM	E. C. Olding.....	340 Forbes St., New Glasgow, N.S.
1AN	W. L. Couter.....	3 Cranston Ave., St. John, N.B.
1AO	University of King's College.....	Physics Department, Windsor, N.S.
1AP	P. E. McCully.....	Woodburne, Pictou Co., N.S.
1AQ	R. T. Wetmore.....	80 Coloure St., St. John, N.B.
1AR	J. J. Fassett.....	Pleasant St., Dartmouth, N.S.
1AS	E. F. Burke.....	Joggin Mines, N.S.
1AT	R. C. Peters.....	Westmount, Sydney, N.S.
1AU	L. C. Batho.....	105 1/2 Cedar St., Halifax, N.S.
1AV	J. B. Calder.....	Stellarton, N.S.
1AW	G. A. Edwards.....	North Sydney, N.S. (Box 155)
1AX	J. H. McCulloch.....	New Glasgow, N.S.
1AY	A. P. Watson.....	166 Union St., Sydney, N.S.
1AZ	E. R. Quilter.....	Glacis Barracks, Halifax, N.S.
1BA	S. K. Wetmore.....	176 Canterbury St., St. John, N.B.
1BB	C. A. Barbour.....	90 Pitt St., St. John, N.B.
1BC	R. H. Williams.....	148 Durham St., St. John, N.B.
1BD	J. F. Greene.....	29 Portland St., Dartmouth, N.S.
1BE	G. R. Erb.....	39 Metcal St., St. John, N.B.
1BF	F. Rafferty.....	228 Waterloo St., St. John, N.B.
1BG	S. Henry.....	Southport, P.E.I.
1BH	C. C. Gaudet.....	Box 679, Summerside, P.E.I.
1BI	J. A. Martin.....	98 1/2 Edward St., Halifax, N.S.
1BJ	J. A. Johanson.....	Box "G" Pleasant St., Truro, N.S.
1BK	H. M. Reynolds.....	37 Birmingham St., Halifax, N.S.
1BL	L. C. Young.....	345 Bentinck St., Sydney, N.S.
1BM	G. D. Crowell.....	305 Bentinck St., Sydney, N.S.
1BN	F. A. A. Mutch.....	132 Water St., Charlottetown, P.E.I.
1BO	R. S. Hart.....	86 Mecklenburg St., St. John, N.B.
1BP	J. H. P. Matheson.....	74 Temperance St., New Glasgow, N.S.
1BQ	A. W. Greig.....	142 North St., Halifax, N.S.
1BR	W. S. Trotter.....	308 Genes St., New Glasgow, N.S.
1BS	G. H. Burchell.....	54 Pleasant St., Dartmouth, N.S.
1BT	J. J. Holmes.....	436 Lingan Rd., Wh. Pt., Sydney, N.S.
1BU	W. G. Cook.....	298 Oxford St., Halifax, N.S.
1BV	Unassigned	
1BW	G. Charlton.....	Bridgetown, N.S.
1BX	L. A. Snaw.....	191 Union St., Sydney, N.S.
1BY	W. A. Noble.....	105 Carmarthen St., St. John, N.B.
1BZ	F. W. Hyndman.....	119 Rochford St., Charlottetown, P.E.I.
1CA	G. G. Houston.....	4 Grafton St., Charlottetown, P.E.I.
1CB	R. H. Ellis.....	Brunswick Hotel, Kensington, P.E.I.
1CC	G. S. Coleman.....	William St., N. Sydney, N.S. Rx.172
1CD	W. E. Davison.....	Plunkett St., Windsor, N.S.
1CE	A. A. Gayton.....	411 Townsend St., Sydney, N.S.
1CF	Unassigned	
1CG	R. D. Stiles.....	Pictou, N.S.
1CH	F. E. Caswell.....	273 Sydney St., Charlottetown, P.E.I.
1CI	A. T. Mackay.....	Box 163, Summerside, P.E.I.
1CJ	A. E. MacPhail.....	Southport, P.E.I.
1CK	W. E. Burke.....	36 Up. Hillsboro, Charlottetown, P.E.I.
1CL	G. B. Ingraham.....	41 Rodney St., W. St. John, N.B.
1CM	C. H. L. Baker.....	8 South Bland St., Halifax, N.S.
1CN	H. C. Whitney.....	Summerside, P.E.I.
1CO	A. H. Mackle.....	Summer St., Summerside, P.E.I.
1CP	R. G. Moffat.....	Cottage Lane, Glace Bay, N.S.
1CQ	M. J. Cleary.....	Box 312, North Sydney, N.S.
1CR	Q. C. Mader.....	Mahone Bay, N.S.
1CS	H. I. Langville.....	Mahone Bay, N.S.
1CT	G. R. Brady.....	Richmond St., Charlottetown, P.E.I.
1CU	H. B. Torey.....	Brookside Ave., New Glasgow, N.S.
1CV	M. P. Ernst.....	Mahone Bay, N.S.
1CW	J. L. MacDonald.....	Westmount, Sydney, N.S.
1CX	A. B. Campbell.....	Cottage Lane, Glace Bay, N.S.
1CY	Wm. Fredwell.....	Bay St., Glace Bay, N.S. (Box 38)
1CZ	D. C. Ellis.....	Port William, N.S.
1DA	J. T. Martell.....	Box 872, Newton St., Glace Bay, N.S.
1DB	A. P. W. Pritchard.....	Summerside, P.E.I.
1DC	J. S. Kirt.....	Porter St., Yarmouth, N.S.
1DD	W. C. Borrett.....	14 Sinclair St., Dartmouth, N.S.
1DE	C. A. Landry.....	Portland St., Dartmouth, N.S.
1DF	C. C. Curran.....	124 Edward St., Halifax, N.S.
1DG	C. L. Batrd.....	Kentville, N.S.
1DH	P. Jess.....	Brook St., Kentville, N.S.
1DI	F. U. Mader.....	Mahone Bay, N.S.
1DJ	E. S. Campbell.....	92 Beach St., Halifax, N.S.
1DK	G. F. Spencer.....	Port Morden, N.S.
1DL	N. T. Worzan.....	208 Whitney Ave., Sydney, N.S.
1DM	S. H. Appleton.....	101 Morlan Hill, C. M., (C.B.) N.S.

1DN	F. E. Harrington.....	16 Wellington Row, St. John, N.B.
1DO	University of New Brunswick.....	Physics Dept., Fredericton, N.B.
1DP	G. C. Laurence.....	63 La Marchant St., Halifax, N.S.
1DQ	A. M. Crowell.....	18 Thompson St., Dartmouth, N.S.
1DR	H. L. Northrup.....	129 King St. E., St. John, N.B.
1DS	D. F. Love.....	West Side, New Glasgow, N.S.
1DT	H. Lardner.....	69 Inglis St., Halifax, N.S.
1DU	N. G. Smith.....	3 Carleton St., St. John, N.B.
1DV	R. Wood.....	Summerside, P.E.I.
1DW	T. G. Lantz.....	Mahone Bay, Lunenburg Co., N.S.
1DX	R. Ramsay.....	King St., Summerside, P.E.I.
1DY	K. M. Harrison.....	8 Simonds St., St. John, N.B.
1DZ	C. F. Hutchinson.....	Commercial St., Berwick, Kings Co., N.S.

Canadian Amateur Stations

of the
Second District

Comprises the Province of Quebec.

2AA	J. Picard.....	108 Commercial St., Blenville
2AB	J. D. Jarest.....	51 Fraser St., Levis
2AC	F. H. Altcorn.....	99 Selby St., Westmount
2AD	Unassigned	
2AE	S. Jacobs.....	30 Lincoln Ave., Montreal
2AF	P. E. Lesage.....	255 Laval St., Montreal (Loc.)
2AG	R. M. Foster.....	379 Selby Ave., West
2AH	G. Palmer.....	Apt. 226, 1074 Green A., Westmount
2AI	A. C. McKim.....	648 Roslyn Ave., Westmount
2AJ	W. Parenteau.....	8 Bellerive St., Cap Madeline
2AK	W. Quenette.....	W. Guenette
2AL	H. A. Robinson.....	4455 St. Catherine St., W. Montreal
2AM	A. E. Rowland.....	684 Cuvillier St., Hochelaga, Montreal
2AN	H. A. Harries.....	705 Grosvenor Ave., Westmount
2AO	C. Patchell.....	23A Lafayette Ave., S. Montreal
2AP	R. St. Jacques.....	Lakeside
2AQ	G. N. Bootham.....	Farnham
2AR	F. Renaud.....	707 Laval Ave., Montreal
2AS	G. H. C. Buzzell.....	Cowansville
2AT	J. O. H. Ricard.....	Maurice & St. Catherine Sts., Grand Mere
2AU	J. McRobb.....	3023 Notre Dame St. E., Montreal
2AV	C. C. Cornelle, Jr.....	4289 Western Ave., Westmount
2AW	H. G. Robitaille.....	265 Delnelle St., St. Henry, Montreal
2AX	G. H. Barnes.....	Stanbridge, East
2AY	Bro. Dominique.....	Athabaska College, Athabaska
2AZ	W. Hindle, Jr.....	227 Anger St., Montreal
2BA	J. L. P. Landry.....	Mont Joli
2BB	R. M. Brophy.....	39 York Ave., Westmount
2BC	N. MacLennan.....	843 Evelyn St., Verdun
2BD	E. Desroches.....	459 Cartier St., Montreal
2BE	A. Reid.....	202 Birch Ave., St. Lambert
2BF	O. DeCelles.....	400 Rachel St. E., Montreal
2BG	T. H. Letts.....	97 Quinn Ave., Longueuil
2BH	H. W. Forsyth.....	2593a Park Ave., Montreal
2BI	G. A. Boon.....	2011 Mance St., Montreal
2BJ	C. E. Heroux.....	55 Rue St. Roche, Three Rivers
2BK	J. A. Lacerte.....	Yamachiche
2BL	H. E. Coram.....	163 Milton St., Montreal
2BM	G. D. Poole.....	481 Argyle Ave., Westmount
2BN	J. L. Miller.....	136 Vendome Ave., N.D.G., Montreal
2BO	H. Racine.....	2264 Frontenac St., Montreal
2BP	D. Sharpe.....	126 Lewis Ave., Westmount
2BQ	A. Palnchaud.....	392 Durocher Ave., Outremont
2BR	M. L. R. Hersey.....	13 Rosemont Ave., Westmount
2BS	Brossard Elec. Service & Repair Co.....	173 Park G. E. Cartier, Montreal
2BT	F. A. A. Bailly.....	Cadastral 162 - Lot 352, N.D.G., Mont.
2BU	E. P. Hobart.....	377 Northcliffe Ave., Montreal
2BV	C. H. R. Blvd.....	337 B Selby Ave., Westmount
2BW	H. H. Walker.....	4339 Westmount Ave., Westmount
2BX	J. H. Laporte.....	351 Sanguinette St., Montreal
2BY	J. C. Bernier.....	2590 Park Ave., Montreal
2BZ	L. M. A. Paquin.....	152 Marquette, Montreal
2CA	Rev. Father Benoit.....	695 Academic Milleur, Montreal
2CB	C. H. Bushell.....	28 Quinn Ave., Longueuil
2CC	T. H. Wardleworth.....	168 Cote St. Antoine Rd., Westmount
2CD	H. R. Smyth.....	4822 Western Ave., Westmount
2CE	H. S. Walker.....	1123a Bordeaux St., Montreal
2CF	L. J. Gibbons.....	2378 Mance St., Montreal
2CG	J. V. Argyle.....	493 Decarie Blvd., Montreal
2CH	E. L. Glassford.....	165 Northcliffe Ave., Montreal
2CI	E. W. Farmer.....	Farnham
2CJ	P. L. Desaulniers.....	Pont Rouge, Station
2CK	J. J. Miller.....	44 Sunnyside Ave., W. Westmount
2CL	E. E. Robinson.....	386 Regent Ave., N.D.G., Montreal
2CM	J. A. Adam.....	48 Old Orchard Ave., Montreal
2CN	F. G. Todd, Jr.....	597 Argyle Ave., Westmount
2CO	S. Weltzer.....	119 Lewis Ave., Westmount
2CP	J. H. Bolton.....	394 Beaconsfield Av., N.D.G., Montreal
2CQ	B. A. Norman.....	250 DeVilliers St., Cote St. Paul, Montreal
2CR	J. M. McConnell.....	360 Elm Ave., Westmount
2CS	A. G. P. Lecluc.....	Delarimier Ave., Montreal
2CT	J. W. Dumbell.....	2582 Jeanne Mance St., Montreal
2CV	A. J. Milligan.....	106 Estion Ave., St. Lambert
2CW	A. K. Almon.....	608 Grosvenor Ave., Westmount
2CX	R. Thornton.....	487 Notre Dame St., St. Lambert
2CY	E. Flow.....	316 Kensington Ave., Westmount
2CZ	R. I. Beall.....	327 Roslyn Ave., Westmount
2DA	J. T. Pfeiffer.....	189 Grandia Allee, Quebec
	Bro. Adolphe.....	College Laval, St. Vincent de Paul, Quebec

2DB	Bro. Amantius	St. Antoine Acad., LaBale Yamaska Co.
2DC	T. R. Keene	164 Marlowe Ave., Montreal
2DD	H. Stethem	Cavalry Barracks, St. Johns
2DE	D. O. Bremner	374 Roslyn Ave., Westmount
2DF	L. M. Morrison	Stanstead College, Stanstead
2DG	Rev. L. Perron	Charney, Lewis
2DH	H. A. Buekle	175 Willbroad Ave., Verdun
2DI	F. O. Stredder	Central Branch, Y.M.C.A., Montreal
2DJ	G. L. Marler	Grantham Hall, Drummondville
2DK	T. G. Borlight	Martins Hotel, Farnham
2DL	A. G. Kerr	24 Mercille Ave., St. Lambert
2DM	H. Shelyn	139 Grande Allee, Quebec
2DN	G. Hebert	102-2nd Ave., Viauville, Montreal
2DO	T. C. Darling	78 St. Matthew St., Montreal
2DP	F. X. Frechette	117 De Courcelles St., Quebec
2DQ	L'Abbe H. Simard	L'Universite Laval, N.D.G., Montreal
2DR	A. T. Boucher	278 Addington Ave., Westmount
2DS	F. W. Gross	539 Grosvenor Ave., Westmount
2DT	Unassigned	
2DU	W. E. Gerrard	22 Mercille Ave., St. Lambert
2DV	R. O. Calder	1084 Tupper St., Westmount
2DW	A. S. Saul	E. T. C. Co., Coronation Bldg., Mont.
2DX	G. J. Matheson	461 Stratheons Ave., Westmount
2DY	G. E. Flindlay	238 Radford Ave., Westmount
2DZ	K. E. Clare	361 Victoria Ave., St. Lambert
2EA	J. T. Thompson	249 Edison Ave., St. Lambert
2EB	Unassigned	
2EC	J. A. Rutherford	49 Aberdeen Ave., Westmount
2ED	Unassigned	
2EE	P. A. Brault	405 Durocher Ave., Outremont
2EF	J. C. Binnie	563 Grosvenor Ave., Westmount
2EG	A. P. O'Connor	157 LaPorte Ave., Montreal
2EH	Unassigned	
2EI	C. S. Miller	96 Grand Blvd., Montreal
2EJ	Unassigned	
2EK	G. A. Kemp	20 Lavolette, Three Rivers
2EL	D. Rhodes	469 Melrose Ave., N.D.G., Montreal
2EM	V. Sharpe	62 St. Julia St., Quebec
2EN	Unassigned	
2EO	S. M. Nesbitt	La Tuque
2EP	J. W. Strachan	118 Brewster Ave., Montreal
2EQ	T. Hill	741 Evelyn St., Verdun
2ER	Unassigned	
2ES	Unassigned	
2ET	G. B. Campbell	233 Westminster Ave., Montreal
2EU	S. Billman	74 Willbrooks Ave., Verdun
2EV	J. E. Dussault	169 Chambrud St., Montreal
2EW	O. Yates	81 Springland Ave., Ville Emard, Mont.
2FX	Frere Renus Raymond	Commercial College, Ste. Marie, Beauce Co.
2FY	B. Keates	2466 Hutchison St., Montreal
2FA	A. E. Gogo	2454 Hutchison St., Outremont, Mont.
2FB	H. E. Blachford	Rosemere
2FC	H. S. Matthews	52 McGill College Ave., Montreal
2FD	H. A. Hall	Rock Island
2FE	Frere Aubert	Col. Com., St. Jerome Co., Terrebonne
2FF	Bro. Hadulph	Drummondville
2FG	L. B. Campbell	609 Victoria Ave., Westmount
2FH	R. S. Irving	83 Stanley Ave., St. Lambert
2FI	A. Senecal	274 Galt Ave., Verdun
2FJ	C. F. Loucks	98 Somerville Ave., Westmount
2FK	A. Robert	1109 Ethel St., Verdun
2FL	E. Fontaine	251 Richardson St., Quebec
2FM	G. G. Wilding	2041 Bordeaux St., Montreal
2FN	R. R. Hanna	5069 Sherbrooke St. E., Montreal
2FO	H. D'Aray	604 Sherbrooke St. E., Westmount
2FP	R. MacDonald	4383 Westmount Ave., Montreal
2FQ	P. A. Le Bel	College de St. Laurent, Montreal
2FR	T. V. Alder	425 Nicolet St., Montreal
2FS	Unassigned	
2FT	Frere Flavius	College de Saere Coeur, Granby
2FU	J. Bradley	c-o Canada Paint Co. Ltd., Redmill
2FV	W. G. Southam	617 Roslyn Ave., Westmount
2FW	F. V. Farmer	71 Bonaventure St., Three Rivers
2FX	J. MacPherson	696 Gordon Ave., Verdun
2FY	W. H. Champagne	1083 Notre Dame W., Montreal
2FZ	H. H. Rowland	1768 Delorimier St., Montreal
2GA	T. Brisehols	St. Vincent de Paul
2GB	A. Cadieux	600 De La Naudierre, Montreal
2GC	F. W. McCre	85 Melbourne St., Sherbrooke
2GD	P. L. Rivard	58 De Laroche, Montreal
2GE	J. E. Laporte	28 1/2 Ste. Marie St., St. Hyacinthe
2GF	C. L. Ransom	18 Mellbourne Ave., Westmount
2GG	J. Lamothe	14 St. Louis St., Three Rivers
2GH	R. Velleux	Ste. Gertrude Co., Nicolet
2GI	J. E. McCre	Lennoxville
2GJ	P. Jackson	427 Grosvenor Ave., Westmount
2GK	H. Beswick	670-9th Ave., Rosemount, Montreal
2GL	W. S. Vipond	192 St. Joseph Blvd. W., Montreal
2GM	J. A. Hope	2165 Waverly St., Montreal
2GN	M. Nathanson	1803 St. Urbain St., Montreal
2GO	A. Gendron	235 Fulham St., Montreal
2GP	G. R. J. Olliver	525 Clarke Ave., Westmount
2GQ	C. Caron	Nicolet
2GR	J. Laverne	93 Hebert, Quebec
2GS	J. A. Marquis	P. O. Box 232), Montmagny
2GT	I. Lupien	Picass St., Nicolet
2GU	K. H. Wigget	19 Marquette St., Sherbrooke
2GV	T. C. Lindsay	631 Church Ave., Verdun
2GW	F. Groux	Joliette
2GX	W. H. C. Jarand	56 Willowdale, Outremont
2GY	British Colonial Contracting Co.	318 LaGauchetierre St., Montreal
2GZ	J. I. Clairmont	La Rok House, Valleyfield
2HA	S. D. Long	102a Ash Ave., Montreal
2HB	J. G. McMurtie	20 Clarendon Ave., Montreal
2HC	J. Touchette	158 Concord St., St. Hyacinthe
2HD	C. S. V. Hawkins	5 Kline George Ave., Kenogami
2HE	E. R. Quilter	
2HF	M. Ducharme	245 Fullum St., Montreal
2HG	W. E. Keyes	190 Woodland Ave., Verdun
2HH	O. Ball	704 Louis Veillot, Montreal
2HI	D. F. Blaikie	290 Marlowe Ave., Montreal
2HJ	R. M. Bloomfield	4019 Dorchester St. W., Westmount
2HK	Rev. L. M. Destroismalsons	St. Croix Co., Latbiniere
2HL	T. Byrne	93 Quesnel St., Montreal
2HM	Can. Wireless & Elec. Co. Ltd	36 Palae Hill, Quebec
2HN	G. S. Johnston	St. Hyacinthe
2HO	G. D. Paris	Grand Ligne
2HP	H. H. Camerlain	121 Notre Dame St., St. Lambert
2HQ	G. Payette	594 Dorion St., Montreal
2HR	J. S. Wright	19 Clarke Ave., Westmount
2HS	R. L. Donald	20 Lanorte Ave., St. Henry, Montreal
2HT	T. J. Dugan	2594 Park Ave., Apartment 6, Montreal
2HU	R. Larin	310 Patricia St., Montreal
2HV	J. Lavoie	165 Amherst St., Montreal
2HW	F. W. Heavysege	96a Lafayette Ave., Montreal
2HX	R. G. Johnston	33 Chesterfield Ave., Westmount
2HY	D. Pommerville	813 Carter St., Montreal
2ID	R. R. Gates	3014 Ontario St. E., Maisonneuve, Montreal
	L. Decelles	938 Boulevard Pie IX, Montreal

Canadian Amateur Stations of the Third District

Comprises the Province of Ontario.

3AA	W. L. Love	136 Main St., Galt
3AAA	F. G. A. Philip	65 Concession St., Galt
3AAB	H. R. Werner	120 1/2 Wharf Rd. S., London
3AAY	Canada Radio Stores	269 1/2 Princess St., Kingston
3AC	J. K. Montgomery	162 Pearson Ave., Toronto
3AAD	H. M. Wilby	3 Elsmere Ave., Weston
3AAE	A. J. Knowlton	2 Silver Birch Ave., Toronto
3AAF	F. Bing	90 Gledhill Ave., Toronto
3AAG	P. N. Malinguy	171 Victoria Rd., Walkerville
3AAH	P. N. Malinguy	171 Victoria Rd., Walkerville
3AAI	J. H. Towers	2986 Dundas St. W., Toronto
3AAJ	C. R. Harrison	48 Carleton St., St. Catharines
3AAK	W. S. Scott	Box 50, Corunna
3AAL	H. L. G. Westland	58 Lorne Ave., Hamilton
3AAM	F. W. Wilkins	235 Victoria St., N. Woodstock
3AAN	The Beaver Club	74 Brooke St., Galt
3AAO	L. D. Sherwin	742 Dovercourt Rd., Toronto
3AAP	D. W. Hatch	683 George St., Woodstock
3AAQ	T. V. Parker	Stoney Creek
3AAK	C. Hitchcock	147 Sandwich St., Walkerville
3AAS	L. E. Flewelling	46 Owen St. E., Toronto
3AAT	M. A. Summer	39 Metcalfe St., Toronto
3AAU	J. K. Lee	245 Howland Ave., Toronto
3AAV	A. T. Jones	325 Kingswood Rd., Toronto
3AAW	R. J. Nelles	1328 King St. W., Toronto
3AAX	A. Warwick	34 Hillcrest Ave., St. Catharines
3AAY	Canada Radio Stores	269 1/2 Princess St., Kingston
3AAZ	L. H. Kerr	1121 Ford St. W., Fort William
3AB	A. G. McLeslie	Camp Borden
3ABA	Kitchener & Waterloo Rad. Club	Y. M. C. A. Bldg., Kitchener
3ABB	Wm. Hohlsteln	158 Walmer Rd., Toronto
3ABC	V. Raham	192 Dowling Ave., Toronto
3ABD	Clayton Harold Smith	627 Arthur St., Windsor
3ABE	J. M. Brownlee	Elphin
3ABF	Wm. Geo. Cousins	31 Lett St., Ottawa
3ABG	R. O. Popham	66 Kalns St., St. Thomas
3ABH	O. E. Fleming	"Kittiwake" C.A. Victoria Bg., Windsor
3ABI	O. E. Fleming	Goderich
3ABJ	C. Venn	65 Knox Ave., Sault Ste. Marie
3ABK	W. S. Phelps	134 Prince Rd., Sandwich
3ABL	J. W. McCutcheon	50 Rochampton Ave., Toronto
3ABM	S. E. Mifflin	376 Queen St., Chatham
3ABN	J. H. Fowler	R. R. No. 1, Goderich
3ABO	G. Garroch	304 N. Mitten St., Sarnia
3ABP	R. Norwood	413 Confederation St., Sarnia
3ABQ	G. W. C. Duncan	196 Elsworth Ave., Toronto
3ABR	W. C. Cushnie	Mount Forest
3ABS	J. V. Elliott	30 Kensington Ave., N. Hamilton
3ABT	M. L. Doyle	577 Bloor St. W., Toronto
3ABU	Moffat Motor Sales, Ltd.	Oshawa
3ABW	K. Walker	123 Margueretta St., Toronto
3ABX	W. A. Paterson	17 Douglas St., Woodstock
3ABY	W. Hadden	292 Rhodes Ave., Toronto
3ABZ	C. E. Cousins	187 Crawford St., Toronto
3ACA	A. Parkinson	539 Parkmont Road, Toronto
3ACB	W. J. Cleveland	1111 St., Kingsville
3ACB	P. A. Boisjaneau	12 Bellevue Ave., Sault Ste. Marie
3ACD	J. C. Cox	60 Golfview Ave., Toronto
3ACE	H. R. Mitchell	29 Jones St., St. Catharines
3ACF	H. Cohen	11 Ontario St., St. Catharines
3ACG	M. I. Higgins	209 Queen St., Kingston
3ACH	H. T. Lewis	151 Ontario St., Stratford
3ACI	C. N. Garde	416 Westmoreland Ave., Toronto
3ACJ	St. Catharines Radio Studios	1267 College St., Toronto
3ACK	A. Letty	St. Paul St., St. Catharines
3ACL	H. H. McGarry	R.R. No. 4, St. Catharines
3ACM	W. A. Potts	77 Clifton Ave., Niagara Falls
3ACN	W. B. Whitfield	96 1/2 Courelette Road, Toronto
3ACO	A. J. Green	729 Pellissier Ave., Windsor
3ACP	C. A. Pollock	104 Francis St., Galt
3ACQ	J. A. Massingham	68 Benton St., Kitchener
3ACR	M. J. S. McNilben	271 Booth Ave., Guelph
3ACS	A. Dann	124 Northumberland St., Guelph
3ACT	F. Humphries	158 Major St., Toronto
3ACU	G. D. Crowther	461 Dorland St., London
3ACV	F. Marconi	280 Bloor St. W., Toronto
3ACW	S. J. Deemert	1169 Dufferin St., Toronto
3ACX	W. Reid	34 Pauline Ave., Toronto
3ACY	B. S. Graham	361 Division St., Kingston
3ACZ	G. A. Thurling	259 Wortley Road, London
3AD	L. W. Sprule	57 Frederic St., Humber Bay
3ADA	G. A. Trimble	124 Stewart St., Sarnia
3ADB	F. H. Pearce	57 Beaconsfield Ave., Toronto
3ADC	A. J. Flowers	5 Ontario Ave., Sault Ste. Marie
3ADE	W. G. Buckingham	88 Queenstown St., St. Catharines
3ADG	R. C. Wussell	102 North St. Vincent St., Stratford
3ADH	H. L. Brignall	80 Emerald St. S., Hamilton
3ADG	W. R. McCullagh	608 Windermere Ave., Toronto
3ADH	E. Frank Smith	43 Rusholme Park Crescent, Toronto
3ADI	C. B. Gibson	67 Bellhaven Road, Toronto
3ADJ	H. E. Bickmore	10 Vancouver Ave., Toronto
3ADK	C. W. Mitchell	Muskoka St., Gravenhurst
3ADL	F. Reynolds	Elm St., Huntsville
3ADM	L. H. Westwood	48 Lockwood Road, Toronto
3ADN	W. H. M. Thomson	214 Grace St., Toronto
3ADO	D. T. Lawrie	18 Erie Ave., London
3ADP	C. J. L. Zryd	101 Beechwood Ave., Hamilton
3ADQ	J. Herling	27 Close Ave., Toronto
3ADR	F. C. Dunn & R. B. Grimm	123 Orchard View Blvd., Toronto
3ADS	J. A. Thatcher	119 William St., Kingston
3ADT	P. T. Fleischer	37 Cowan Ave., Toronto
3ADU	D. Lang	Thames St. N., Ingersoll
3ADV	G. S. Brown	150 Queen St. S., Kitchener
3ADW	C. H. D. Stull	Caroline St., Huntsville
3ADX	H. W. Cooper	1 Richardson St., Guelph
3ADY	J. E. C. Kossatz	Cor. Hamilton & Victoria St., Goderich
3ADZ	R. S. Hurst	431 Mary St., Pembroke
3AE	C. M. Bunt	241 McCaul St., Toronto
3AF	J. P. Henderson	759 Second Ave. W., Owen Sound
3AG	E. Shulver	Dominion Observatory, Ottawa
3AH	R. D. and E. A. Huestis	914 Carlow Ave., Toronto
3AI	G. N. Jennings	54 Huntley St., Toronto
3AJ	L. H. Nash	322 Church St., Weston
3AK	N. M. Burgess	80 Bellwoods Ave., Toronto
3AL	H. B. McKenzie	150 College Ave., N. Sarnia
		366 Saadina Rd. Toronto

3AM C. A. Rose.....25 Wilkins St., Brantford
 3AN B. A. McClellan.....Whately
 3AO H. W. Newman Electric Co.....167 Princess St., Kingston
 3AP A. G. Webb.....110 Loretta Ave., Ottawa
 3AQ D. O. Parks.....689 Ossington Ave., Toronto
 3AR Bernard Spratt.....193 Perth Ave., Toronto
 3AS A. Pritchard.....611 Simcoe St., London
 3AT P. E. Bernard.....177 Ann St., Toronto
 3AU D. L. Loughhead.....6 Garnock Ave., Toronto
 3AV H. D. Borrowman.....Leamington
 3AW J. Williams.....20 Stanley Ave., Toronto
 3AX H. W. Murray.....Box 2, Goderich
 3AY F. J. Williams.....Capreol
 3AZ C. P. Tuckett.....Homewood Sanitarium, Guelph
 3BA O. G. and W. K. Mitchell.....104 Pearl St., Brantford
 3BB R. E. Cropper.....267 Dunsmuir Ave., Hamilton
 3BC L. A. Thompson.....100 Merrick St., Toronto
 3BD R. H. Stainton.....521 Gladstone Ave., Toronto
 3BE R. R. Love.....136 Main St., Galt
 3BF E. B. Sisley.....1363 King St. W., Toronto
 3BG A. M. Hale.....166 Kohler St., Sault Ste. Marie
 3BH L. K. McKenzie.....152 Kohler St., Sault Ste. Marie
 3BI J. N. Mogridge.....54 Cambridge St., Galt
 3BJ J. M. Fenlin.....927 Richmond St., London
 3BK W. D. Bennett.....30 Albany Ave., Toronto
 3BL W. D. Brown.....157 Cumberland St., Toronto
 3BM F. W. Hindson.....147 Bedford Road, Toronto
 3BN F. E. Calvert.....625 Bay St., Ottawa
 3BO C. M. Stork.....133 Bleeker Ave., Belleville
 3BP E. S. Rogers.....49 Nanton Ave., Toronto
 3BQ H. M. Linke.....30 Wellington St., Kitchener
 3BR W. A. Bernhardt.....112 Queen St., South Kitchener
 3BS W. R. Brown.....167 Robinson St., Niagara Falls
 3BT B. O. Wallace.....232 Sorlan Ave. N., Toronto
 3BU C. G. Ginn.....Cor. Coyack & Shepard, Windsor
 3BV R. Bertrand.....307 Chatham St., Windsor
 3BW G. R. Weese.....367 Durie St. W., Toronto
 3BX C. E. G. Molony.....177 Brock St., Sault Ste. Marie
 3BY T. E. Reeves.....487 Ossington Ave., Toronto
 3BZ C. F. Henry.....22 Division St., St. Catharines
 3CA J. H. Hunt.....5 Pine St., Merriton
 3CB W. G. Connor.....249 Pinnacle St., Belleville
 3CC A. L. Street.....167 Beckwith St., Smith Falls
 3CD T. S. Welsman.....12 Walmer Rd., Toronto
 3CE W. R. Carruthers.....5 Wells St., Toronto
 3CF F. Murch.....Goderich
 3CG C. W. Boughner.....57 Cedar St., Galt
 3CH C. Colechester.....201 Brant Ave., Brantford
 3CI R. J. Adams.....264 Erie Ave., Brantford
 3CJ H. E. Taylor.....557 Gladstone Ave., Toronto
 3CK G. N. Middleton.....173 Glenrose Ave., Toronto
 3CL H. and J. Montagnes.....134 Howland Ave., Toronto
 3CM W. A. Dusky.....437 Sandwich St., Windsor
 3CN G. Fowler.....17 Joseph St., Windsor
 3CO W. F. Chant.....28 Royce Ave., Toronto
 3CP C. A. Clark.....241 Robert St., Toronto
 3CQ A. J. O'Donnell.....R. R. No. 1, Ingersoll
 3CR S. J. Metzler.....21 Carrol St., Toronto
 3CS A. E. Hagarty.....Burwash Hall, Toronto
 3CT S. M. Jones....."Lisnaddil", Ava Road, Brantford
 3CU F. Everett.....Front St., Thorold
 3CV P. Boley, Jr.....Lorne & Caroline Sts., Huntsville
 3CW F. A. Clars.....18 Alvanian Ave., Toronto
 3CX W. H. Kelterborn.....137 Gladstone Ave., Hamilton
 3CY H. H. Moor.....63 Tranby Ave., Toronto
 3CZ E. J. Bowers.....37 Lowther Ave., Toronto
 3DA A. E. Sole.....184 Stewart St., Sarnia
 3DB J. R. Bain.....65 Carfield Ave., S. Hamilton
 3DC W. G. Wastell.....704 Portage Ave. N., Fort Frances
 3DD H. G. Smith.....531 Ossington Ave., Toronto
 3DE E. Fowler.....28 Royce Ave., Toronto
 3DF J. G. Shearer.....12 Hewitt Ave., Toronto
 3DG A. F. W. Lyons.....26 Dufferin Ave., Brantford
 3DH W. J. Carter.....512 Niagara St., Windsor
 3DI H. M. Overholt.....43 Beech St., St. Catharines
 3DJ R. E. Irving.....483-5th Ave. E., Owen Sound
 3DK C. L. W. Fraser.....John St., Arnprior
 3DL C. B. Patridge.....944 Colborne St., London
 3DM Unassigned
 3DN J. E. Dowstley.....Box 473, Gananoque
 3DO F. R. Young.....3 Glebe Rd., Toronto
 3DP R. H. Leeson.....47 Barrington Ave., Toronto
 3DQ C. J. Reed.....142 Penrose St., Sarnia
 3DR W. S. Clark.....296 Coxwell Ave., Toronto
 3DS Unassigned
 3DT A. S. McDonald.....35 McGee St., Toronto
 3DU D. S. Hutchinson.....424 Horton St., London
 3DV J. D. Payne.....268 E. Main St., Welland
 3DW G. E. Farquhar.....18 Albert St., Hamilton
 3DX L. Taylor.....Midlothian Wharf, Parry Sound
 3DY J. H. Swallow.....Dawson St. & Govern't Rd., Thessalon
 3DZ A. N. Densem.....257 Beatrice St., Toronto
 3EA C. G. Fisher.....105 Auburn Ave., Toronto
 3EB A. Murr.....394 S. Russell St., Sarnia
 3ED G. Morgan.....156 Norfolk Ave., Galt
 3EE W. R. Irving.....61 Symington Ave., Toronto
 3EF W. W. Warwick.....1170-3rd Ave. E., Owen Sound
 3EG D. R. Nairn.....Box 131, Blenheim
 3EH F. J. Stodgell.....Goderich
 3EI W. C. Wood.....106 Devonshire Rd., Walkerville
 3EJ H. B. Arneit.....Bronte, Ont.
 3EK W. L. Bentley.....547 Main St. E., Hamilton
 3EL C. Winans.....155 1/2 Euclid Ave., Toronto
 3EM H. F. McLachlin.....158 Hallam St., Toronto
 3EN E. T. Scholey.....John St. N., Arnprior
 3EO W. G. Mahaffy.....64 Withrow Ave., Toronto
 3EP C. H. Beddingfield.....Maple
 3EQ R. S. Martin.....654 College St., Toronto
 3ER C. Overall.....103 Edworth Circle, Niagara Falls
 3ES A. L. London.....507 Genere St., Sarnia
 3ET W. C. Little.....Leamington
 3EU J. R. Fraser.....10 Sylvan Ave., Toronto
 3EV W. E. Gilpin.....3034 Crawford St., Toronto
 3EW A. A. Stacey.....80 Edgemont Ave., Hamilton
 3EX L. Ernst.....Mount Forest
 3FY T. H. Quilpp.....83 Bloor St. W., Toronto
 3FZ S. Shepherd.....42 Balfie Ave., Toronto
 3FA F. H. Moyer.....9 Charles St. N., St. Thomas
 3FB R. B. Lamb.....79 Morrison St., Niagara Falls
 3FC E. C. Thompson.....866 Carlow Ave., Toronto
 3FD J. C. Taylor.....167 Silver Birch Ave., Toronto
 3FE W. A. Caton.....Nanawake
 3FF G. M. Ray.....521 Victoria Ave., Windsor
 3FG G. H. Dalv.....Nanawake
 3FH J. E. Darbyshire.....Point Edward
 3FI W. F. Tollervey.....58 Ratford St., Toronto

3FJ W. Tait.....Cor. Queen & Albert Sts., Thorold
 3FK W. F. Cross.....42 Vermont Ave., Toronto
 3FL H. L. Vaughan.....142 Williams St., South, Chatham
 3FM Wm. M. Gray.....Box 118, Bothwell
 3FN I. P. Johnston.....90 Dunvegan Rd., Toronto
 3FO J. G. Best.....198 Margueretta St., Toronto
 3FP C. W. Speer.....122 Borden St., Toronto
 3FQ H. W. Graham.....183 Roncesvalles Ave., Toronto
 3FR S. Goldhamer.....Cor. Milner & Burns St., Strathroy
 3FS G. Lythgoe, Jr.....590 George St., Peterboro
 3FT G. R. Powell.....183 Ontario St., St. Catharines
 3FU J. Price.....1080-4th Ave. W., Owen Sound
 3FV J. J. Dedrick.....422 North St., Sault Ste. Marie
 3FW Ontario Radio Laboratory.....46 Rosehain Ave., Toronto
 3FX S. J. E. Vipond.....66 Louty Ave., Kew Beach, Toronto
 3FY H. T. Peeters.....65 Orchard St., London
 3FZ J. Jeffrey.....145 Cameron Ave., Windsor
 3GA G. F. Spracklin.....Leamington
 3GB G. W. Newland.....Leamington
 3GC Unassigned
 3GD J. H. Maughan.....33 Albany Ave., Toronto
 3GE G. W. McClain.....342 Brunswick Ave., Toronto
 3GF L. Cross.....158 Morley Ave., Toronto
 3GC W. E. Weaver.....Cor. Cedar & Queen Sts., Hespeler
 3GH Unassigned
 3GI W. C. Coloff.....Lisgar Ave., Tillsonburg
 3GJ J. Kane.....65 Ferguson St., Niagara Falls
 3GK C. M. Smith.....24 Boswell St., Toronto
 3GL W. W. Morris.....293 N. Milton St., Sarnia
 3GM A. R. Tomlin.....230 Walmer Rd., Toronto
 3GN H. L. Byerlyay.....21 Benson St., Ingersoll
 3GO G. G. Dando.....223 N. Water St., Galt
 3GP C. Gammage.....131 Joseph St., Chatham
 3GQ H. G. Pailin.....78 Quebec Ave., Toronto
 3GR Wm. R. Pritchard.....91 Dearbourne Ave., Toronto
 3GS W. N. Braund.....319 Matchedash St., Orillia
 3GT A. R. Gladden.....277 Crichton St., Ottawa
 3GU H. A. Manor.....148 Durand St., Sarnia
 3GV H. P. Folger.....1 Emily St., Kingston
 3GW R. S. Coate.....74 Melbourne Ave., Toronto
 3GX H. T. Houser.....Lynden
 3GY A. H. Rabb.....Wilson St., Perth
 3GZ W. D. Sheldon.....Cedar St., Galt
 3HA W. S. Philppen.....Napanee
 3HB A. N. Lilley.....173 Wylid St., North Bay
 3HD Unassigned
 3HE C. E. Ledgley.....Ingersoll
 3HF O. H. Donnelly.....118 Wellington St., Kingston
 3HG G. A. Thompson.....247 Earl St., Kingston
 3HH G. H. Deane.....385 Wellesley St., Toronto
 3HI C. Hensworth.....Main St., Listowel
 3HJ L. R. Thompson.....Inkerman St., Listowel
 3HK E. A. Wade.....45 Oxford St., London
 3HL F. R. Gibbons.....Perth
 3HM N. A. Good.....Rockwood
 3HN A. E. W. Ada.....16 Barthe St., Chatham
 3HO K. A. MacKinnon.....51 Arch St., Kingston
 3HP J. A. Hamilton.....447 Abbert St., Kingston
 3HQ C. F. Wilson.....424 Jones Ave., Toronto
 3HR F. R. Sparling.....Napanee
 3HS H. H. Maers.....163 Close Ave., Toronto
 3HT H. Richardson.....37 Mount Pleasant Rd., Toronto
 3HU E. O. Swan.....92 E. Ave. N., Hamilton
 3HV R. E. Richardson.....156 Ellen St., Midland
 3HW H. V. Leech.....103 St. Clair Ave. W., Toronto
 3HX Unassigned
 3HY H. H. Price.....35 Hannaford Ave., Toronto
 3HZ G. W. Griggs.....298 Dalhousie St., Brantford
 3IA J. A. McArthur.....19 Wilson Ave., St. Thomas
 3IB S. J. Hungerford.....69 Wells Hill Ave., Toronto
 3IC R. M. Robbins.....Thames & Catharine Sts., Ingersoll
 3ID H. P. Kennedy.....Agincourt
 3IE Unassigned
 3IF J. H. Hender.....34 Stanley Ave., Hamilton
 3IG J. M. McBean.....Genoretown
 3IH O. Sinclair.....John St., Gananoque
 3II G. L. Cocks.....65 Empire Ave., Toronto
 3IK S. A. E. Bissett.....18 Huron St., Niagara Falls
 3IL R. M. Davis.....384 St. Clarence Ave., Toronto
 3IM W. A. U'Ren.....210 Union St., Kingston
 3IN G. E. Pine.....1376a Queen St., Toronto
 3IO J. G. Tizzard.....1049 Dufferin St., Toronto
 3IP J. A. Murphy.....944-4th Ave., Owen Sound
 3IQ D. C. Kerr.....43 Miller Ave. W., Toronto
 3IR A. C. Stewart.....P. O. Building, Woodstock
 3IS J. D. Green.....(Box 249), Leamington
 3IT E. V. Grainger.....130 Argyle Rd., Walkerville
 3IU G. H. Rennie.....1360 Yonge St., N. Toronto
 3IV J. R. Cooper.....Agincourt
 3IW J. Fallon.....157 Hope St., Toronto
 3IX J. F. Alexander.....48 Murray St., North Bay
 3IY W. T. White.....10 Tyndall Ave., Toronto
 3IZ E. E. Davis.....105 Kildare Rd., Walkerville
 3JA O. R. Forsyth.....1759 Dufferin St., Toronto
 3JB J. R. Locock.....31 Margaret Ave., Kitchener
 3JC H. Switzer.....520 Gladstone Ave., Toronto
 3JD F. E. Packard.....263 Glenholme Ave., Toronto
 3JE F. C. Start.....176 Penrose St., Sarnia
 3JF F. Black.....105 Melville Ave., Toronto
 3JG W. J. Watling.....Mill St. W., Kingsville
 3JH G. A. Playfair.....30 Auburn Ave., Toronto
 3JI F. H. R. Pounsett.....28 Rosehain Ave., Toronto
 3JJ A. E. Rea.....21 Tennis Crescent, Toronto
 3JK University of Toronto Schools.....Shornell Ave., Toronto
 3JL F. G. Paterson.....Physic Dept., Bloor & Spadina, Toronto
 3JM H. Lyttle.....Agincourt
 3JN R. T. Penhurood.....122 Kenwood Ave., Toronto
 3JO E. W. Spielch.....174 Woodward Ave., Sault Ste. Marie
 3JP A. E. Orchard.....763 Markham St., Toronto
 3JQ S. H. Dale.....341 Mitchell St., Guelph
 3JR S. H. Rennie.....579 Huron St., Toronto
 3JS H. M. Cox.....1 Black East Main St., Markham
 3JT F. W. Hartley.....91 Rosemote Rd., Toronto
 3JU W. J. M. Barwick.....63 Bellwoods Ave., Toronto
 3JV A. L. Wilson.....89 Britannia Ave., Hamilton
 3JW National "Y" Radio Club.....251 Grace St., Toronto
 3JX Unassigned
 3JY W. W. Lockhart.....77-5th Ave., Ottawa
 3JZ L. F. Knecht.....King St., Prescott
 3KA C. H. Starr.....20 Wellington St., St. Catharines
 3KB W. S. Rutherford.....30 Bincarth Road, Toronto
 3KC S. Moir.....35 Lyndean Ave., Chatham
 3KD A. A. Edwards.....38 Selkirk St., Chatham
 3KE C. D. Lane & D. Altheson.....510 Janette Ave., Windsor
 3KF A. Van Stekle.....11 Terrace Hill St., Brantford
 3KG W. M. MacKay.....Box 368, Ingersoll

Citizens Radio Call Book

3KH G. R. Brett.....491 Ouelette Ave., Windsor
3KI H. F. F. Pole.....32 Cornish Rd., Toronto, Ont.
3KJ F. O. Gallagher.....50 Foxbar Rd., Toronto
3KK W. L. Laurie.....R. No. 1, Agincourt
3KL E. E. Mock.....634 Hamilton St., Preston
3KM D. W. Harris.....23 E. Rose Park Drive, Toronto
3KN E. Davey.....87 Emma St., Chatham
3KO H. Jackson.....133 King St. E., Chatham
3KP G. A. Threasher.....9 Ida St., St. Catharines
3KQ W. H. Mulholland.....19 Earl Grey Road, Toronto
3KR C. V. Bell.....Florence St., Highbury Park, Westboro
3KS C. A. Waldon.....17 Boswell Ave., Toronto
3KT J. A. Ross.....Shin Canal Residence, Sault Ste. Marie
3KU J. V. B. Wilson, Corner Sunset & Golden Sts., Highland Park, Westboro
3KV H. R. Parker.....513 Adelaide St., Woodstock
3KW J. A. L. McCullough.....51 Beaty Ave., Toronto
3KX V. Shipman.....77 Hastings Ave., Toronto
3KY L. G. Gilbert.....247 Flora St., Ottawa
3KZ R. B. Richardson.....182 Rusholme Rd., Toronto
3LA J. W. Bellamy.....488 McLeod St. (Tel. C. 799), Ottawa
3LB F. J. Collins.....R. R. No. 1, Chatham
3LC J. E. Atkinson.....35 Havelock St., Toronto
3LD G. C. K. Wright.....Wellesly & Sherbourne Sts., Toronto
3LE G. D. Thomas.....153 Glenholme Ave., Toronto
3LF J. H. Cookson.....197 Thames St., Chatham
3LG J. W. Starkey.....Norfolk Ave., Galt
3LH J. E. Anderson.....334 College St., Toronto
3LI R. O. B. Fletcher.....58 Thomas St., St. Catharines
3LJ J. N. Coady.....43 Victor Ave., Toronto
3LK D. N. Culver.....160 North St., Orillia
3LL W. P. Langford.....241 Wright Ave., Toronto
3LM A. B. Ellis.....Box 502, Leamington
3LN A. C. Phinney.....Box 82, Vaughton Rd., Richmond Hill
3LO D. Travers.....78 Devonshire Rd., Walkerville
3LP W. J. Stallart.....990 Lorne Ave., London
3LQ H. Appleton.....6 Gorst St., Apt. 3, Toronto
3LR G. Christopherson.....140 Argyle Ave., Ottawa
3LS J. G. C. Wright.....Cor. Scott & McKellar, Strathroy
3LT K. B. Campbell.....39 Church St., Weston
3LU E. K. Staehler.....Box 625, Gananoque
3LV H. E. Blekmore.....Box 180, Huntsville
3LW R. H. Gurd.....187 Elmwood Ave., London
3LX J. E. O'Brien.....501 Parkside Drive, Toronto
3LY K. B. Andras.....28 McMaster Ave., Toronto
3LZ J. D. Harris.....Scarboro Junction
3MA R. E. Barrett.....Barrett & Martin Block, Galt
3MB E. J. Stone.....8 Spadina Road, Toronto
3MC D. MacClement.....Queen's University Grounds, Kingston
3MD J. D. Burbank.....36 Close Ave., Toronto
3ME W. C. Orchard.....36 Redwood Ave., Toronto
3MF C. Howarth.....14 Junkin St., St. Catharines, Prescott
3MG J. H. Earl.....Corner Fox & Russell Sts., Leamington
3MH B. P. Russell.....Corner Fox & Russell Sts., Leamington
3MI A. C. Eastman.....46 Leopold St., Toronto
3MJ N. Etheridge.....34 Burwell St., Brantford
3MK H. H. Minshall.....Box 270, Tillsonburg
3ML J. W. A. Shane.....259 Salem Ave., Toronto
3MN C. W. T. Linden.....Port Colborne
3MO C. Chittin.....Box 41, Heds Park
3MP E. A. Vale.....Kent St., Port Colborne
3MQ R. P. Shea.....Sydney St., Cornwall
3MR M. Killeen.....28 Chanlin Ave., St. Catharines
3MS C. E. Clark.....364 Oseington Ave., Toronto
3MT H. G. Spence.....19 Bond St., Galt
3MV A. L. Leslie.....58 Millcent St., Toronto
3MW H. G. Ford.....685 Shaw St., Toronto
3MX G. E. Hare.....32 Salem Ave., Toronto
3MY R. L. Bunt.....291 Queen St., Sarnia
3MZ J. R. Tuck.....5 Birch Ave., Kingston
3NA J. R. Grav.....Clarence St., Port Colborne
3NB R. Sheppard.....521 Brunswick Ave., Toronto
3NC F. G. Smith.....R. R. 1, Mooretown
3ND J. R. Maughan.....302 S. Christina St., Sarnia
3NE C. L. McPhee.....211 Water St., Sarnia
3NF K. L. McAlpine.....Blenheim
3NG H. H. Stewart.....380 Brock St., Kingston
3NH R. C. Greig.....404 Albert St., Kingston
3NI C. H. Griffey.....9 Linden Terrace, Ottawa
3NJ R. W. Sutton.....227 S. Archibald St., Ft. William
3NK R. G. Gooding.....97 Westmoreland Ave., Toronto
3NL C. W. Bailey.....346 Clinton St., Toronto
3NM Unassigned
3NN W. E. Chapman.....431 George St., Sarnia
3NO Unassigned
3NP C. W. J. Tuer.....302 Midland Ave., Midland
3NQ W. B. McKav.....150 Cottingham St., Toronto
3NR H. E. S. Hamilton.....597 Bathurst St., Toronto
3NS Unassigned
3NT J. E. Morris.....114 Barrle St., Kingston
3NU E. B. Mulkins.....120 Lewis St., Ottawa
3NV C. H. Shedden.....387 Dundas St., Woodstock
3NW D. I. Matheson.....Alice St., Kingston
3NX C. D. Sladen.....R.R. No. 2, Billings Bridge
3NY Unassigned
3NZ J. W. C. Lindsay.....1170 Florence St., London
3OA A. C. Gilson.....207 Beverley St., Toronto
3OB R. A. Marshall.....Temagami
3OC G. N. McLaughlin.....70 Crawford Ave., Windsor
3OD C. G. McFarquhar.....156 Beverley St., Toronto
3OE G. H. Yeates.....363 Soudan Ave., Toronto
3OF H. R. Yeomans.....48 Brownlow Ave., Toronto
3OG Unassigned
3OH R. C. McMichael.....10 Delisle Ave., Toronto
3OI C. A. Baker.....334 Bathurst St., Toronto
3OJ Unassigned
3OK E. A. Pearson.....94 River St., Toronto
3OL W. E. Newton.....28 Blake St., Stratford
3OM Unassigned
3ON W. E. Rigley.....50 Emille St., Brantford
3OO A. W. L. East.....218 Front St., Stratford
3OP R. S. Hutt.....Oxford St., Ingersoll
3OQ Unassigned
3OR S. R. Moore and R. A. Blakely.....213 and 241 George St., Belleville
3OS F. Cook.....30 Brant St., Brantford
3OT H. H. Lang.....Cor. Charlotte & Elm, Port Colborne
3OU Unassigned
3OV E. M. Berry.....454 Oxford St., London
3OW W. E. Linton.....40 Russell St., Toronto
3OX R. A. Pearson.....30 Electric Park, Welland
3OY S. A. Allan.....233 Herkimer St., Hamilton
3OZ D. A. Langford.....33 Lynwood Ave., Simcoe
3PA A. Eadie.....14 Carrai Crescent, London
3PB E. W. Anislie.....116 Trafalgar St., London
3PC W. McD. Angus.....277 N. Harold St., Fort William
3PD H. L. Wyatt.....113 Pine St., Sault Ste. Marie
3PE W. M. Campbell.....24 Earl St., Toronto

3PEL Frederick H. Simpson, Jr.....163 Princess St., Kingston
3PF Unassigned
3PG L. Horton.....395 Soudan Ave., Toronto
3PH Unassigned
3PI H. A. Dyer.....476 Huron St., Toronto
3PJ R. J. Little.....377 Brunswick Ave., Toronto
3PK H. R. Elliott.....82 Hogarth Ave., Toronto
3PL E. E. Little.....McDonald's Corners
3PM Unassigned
3PN E. Perkin.....1134 Ossington Ave., Toronto
3PO M. I. S. Robertson.....5 Hawarden Ave., Brantford
3PP D. J. Green.....547 Dougal Ave., Windsor
3PQ G. B. Mitchell.....76 Brownlow Ave., Toronto
3PR J. A. MacGregor.....496 Waterloo St., London
3PZ J. T. Scott.....104 Bernard Ave., Toronto, Ont.
3PT E. C. Day.....79 Bartlett Ave., Toronto
3PU W. F. Hersee.....Woodstock Armouries, Woodstock
3PV Unassigned
3PW G. D. T. Merritt.....North Grimsby
3PX T. J. Brooke.....385 Markham St., Toronto
3PY A. V. Bellamy.....22 Victoria Park Ave., Scarboro Twp.
3PZ J. T. Scott.....171 Roxborough St. W., Toronto
3QA A. E. Parsons.....42 Winnifred St., Smith's Falls
3QB Unassigned
3QC F. J. V. Mulvey.....45 William St., St. Thomas
3QD G. G. Balm.....R. R. No. 5, Hamilton
3QE D. C. Winger.....Ridgeway
3QF R. S. Robinson.....109 Melville Ave., Toronto
3QG J. E. Hardy.....29 Radford Ave., Toronto
3QH Y. M. C. A. Radio Club.....Wellington St., London
3QI H. G. Dikeman.....Aylmer
3QJ Unassigned
3QK A. B. Morgan.....45 Union St., Simcoe
3QL C. A. Ackerr.....William St., Ingersoll
3QM B. Robinson.....431 Oxford St., London
3QN C. R. Woodce.....547 Sandwich St., Sandwica
3QO W. H. Schultz.....203 Dufferin Ave., Brantford
3QP K. S. Atkinson.....169 Elm Ave., Windsor
3QQ W. R. Mogeridge.....77 Victoria Ave., S. Hamilton
3QR S. A. E. Merritt.....71 Chelsea Ave., Toronto
3QS Unassigned
3QT Miss M. C. Cross.....Bolton
3QU E. C. Stewart.....22 Pine Line Rd., London
3QV D. K. Newblgging.....642 Brock Ave., Toronto
3QW J. E. Dowdley.....High School, Gananoque
3QX A. J. Windley & G. R. McQueen.....H. L. I. Armouries, Galt
3QY Unassigned
3QZ T. B. Gleave.....12 Alhambra Ave., Toronto
3RA Chatham Radio Club.....Central School, Chatham
3RB W. E. Phillips.....153 Crawford St., Sarnia
3RC H. C. Dell.....Box 609, Leamington
3RD Unassigned
3RE W. E. Baldson.....555 Strathmore Blvd., Toronto
3RF H. M. Tattersall.....14 Victoria Park Ave., Scarboro Twp.
3RG Unassigned
3RH E. D. Broke.....101 Emery St., London
3RI J. M. Spence.....32 Hawthorne Ave., Toronto
3RJ G. L. Edwards.....132 Leo Ave., Sault Ste. Marie
3RK T. W. Lovell.....58 Limestone Ave., Toronto
3RL R. J. Blain.....Silverdale Station
3RM C. Riseborough.....Ridgheim
3RN J. W. Strong.....304 Rushton Rd., Toronto
3RO Unassigned
3RP R. M. Blain.....5 Crombie St., Galt
3RQ E. A. Rivest.....303 Lachiel St., Renfrew
3RR G. L. Evans.....581 Huron St., Toronto
3RS G. W. Gralinger.....322 Clinton St., Toronto
3RT L. Blakely.....Burr's Falls
3RU J. Metcalf.....Burr's Falls
3RV R. J. Sinclair.....Box 351, Tillsonburg
3RW Unassigned
3RX H. D. Wales.....663 Manning Ave., Toronto
3RY Wm. H. Gillard.....114 Aberdeen Ave., Hamilton
3RZ G. A. Riddler.....436 Westmoreland Ave., Toronto
3SA W. G. MacVicar.....R. R. No. 2, Ilderton
3SR C. H. Faineworth.....82 Simcoe St., Kitchener
3SC F. F. Edmondson.....70 Centre St., Chatham
3SD W. E. Scott.....472 Queen St. E., Sault Ste. Marie
3SE Unassigned
3SF H. G. Peacock.....Mary St., Milton
3SG F. B. Saxon.....Streetsville
3SH The Telephone City Radio Ass'n, Y.M.C.A. Bldg., Carling St., Brantford
3SI H. R. Stevens.....117 Melrose Ave., Toronto
3SJ J. R. Murray.....253 Russell Hill Rd., Toronto
3SK A. E. Brookes.....66 Fitzroy Ave., Toronto
3SL H. M. Smith.....516 Albert St., Sault Ste. Marie
3SM W. H. Brown.....284 Coxwell Ave., Toronto
3SN C. G. Stevenson.....300 Queen St., Sarnia
3SO G. R. Waring.....19 Callender St., Toronto
3SP H. S. Matthews.....50 Lorne Ave., Brantford
3SR H. H. E. Jamieson.....94 Raglan Ave., Toronto
3SS G. H. Mimms.....380 Concord Ave., Toronto
3ST H. B. Parter.....913 Gladstone Ave., Windsor
3SU F. A. Taylor.....34 Greenlaw Ave., Toronto
3SV Unassigned
3SW G. M. Jehh.....396 Concord Ave., Toronto
3SX M. C. Preston.....141 W. Main St., Galt
3SY W. R. McLachlan.....33 Burlington Crescent, Toronto
3SZ C. W. Barrett.....155 Lincoln Rd., Walkerville
3TA A. C. Pack.....24 Bormley Ave., Toronto
3TB J. C. Elchenberg.....Concession St. W., Tillsonburg
3TC N. W. Roome.....378 Central Ave., London
3TD A. D. McGiffin.....161 James St., Ottawa
3TE S. A. Aornley.....30 St. Georges Ave., Sault Ste. Marie
3TF Rev. Bro. T. Phillip.....69 Bond St., de la Salle Col., Toronto
3TG F. Miles.....259 Westmoreland Ave., Toronto
3TH S. G. McClenahan.....55 Argyle Ave., Ottawa
3TI Unassigned
3TJ H. Urquhart.....2191 Queen St. E., Toronto
3TK Unassigned
3TL W. E. J. White.....359 Glenlake Ave., Toronto
3TM A. F. Habgood.....276 Lyndy's Lane, Niagara Falls
3TN R. W. Ross.....213 Talbot St. W., Leamington
3TO R. Ansell.....105 Ontario St., St. Catharines
3TP F. C. Bentley.....155 1/2 Euclid Ave., Toronto
3TQ H. H. Brown.....12 Terrace Hill St., Brantford
3TR J. P. Beaty.....133 Ulster St., Toronto
3TS M. G. Flegheen.....37 Grenadier Rd., Toronto
3TU A. D. McPhee.....302 Grace St., Toronto
3TV C. R. Hill.....20 Hillcrest Rd., Weston
3TW J. Parker.....44 1/2 Applegrove Ave., Toronto
3TX G. H. Hill.....131 Spring St., Sault Ste. Marie
3TY F. E. Holliday.....66 Walksley Blvd., Toronto
3TZ G. Gauld.....26 Bay St. S., Hamilton
3UA H. S. Gowan.....39 S. Cameron St., Kitchener
3UB S. R. Bartlett.....1459 Main St. E., Hamilton
3UC D. G. Haines.....677 Broadview Ave., Toronto
3UD H. F. English.....Supt. Res., Ontario Hosp., Hamilton
3UE H. J. Shoemaker.....21 Park Ave., Brantford

3UD	J. C. Law	9 1/2 Locust St., St. Thomas
3UE	H. W. Wilson	26 Gladstone Ave., Windsor
3UF	F. O. Hicks	791 Gladstone Ave., Windsor
3UG	Unassigned	
3UH	P. J. Hester	578 Hillsdale Ave., Toronto
3UI	J. S. Boyd	89 Talbot St. N., Simcoe
3UJ	F. H. Howe	493 King St., London
3UK	H. A. Hammond	Richmond Hill
3UL	T. K. Rodger	314 Nelson St., Sudbury
3UM	C. Gorth	33 Ainslie St., Galt
3UN	J. G. Galloway	15 Chestnut Ave., Brantford
3UO	Y. M. C. A.	Toronto Central Branch, Toronto
3UP	H. Pollock	Sunnyside Ave. & Marsden St., Toronto
3UQ	A. E. Wilkinson	53 Triller Ave., Toronto
3UR	Ed. Fenn	15 Gilholm Ave. W., Galt, Ont.
3US	R. A. Batten	1 Rathnally Ave., Toronto
3UT	W. and G. Brown	50 Radford Ave., Toronto
3UU	J. R. White	504 King St., London
3UV	L. W. Ray	4 Carling Ave., Toronto
3UW	C. A. Ebbingshans	423 Lincoln Rd., Walkerville
3UX	C. H. Gauthier	French River
3UY	Unassigned	
3VA	H. R. Springer	716 Dovercourt Rd., Toronto
3VB	A. F. Rouse	16 Havill St., Galt
3VC	E. J. Young	724 Dovercourt Rd., Toronto
3VD	E. M. Manning	23 Nanton Ave., Toronto
3VE	C. S. Hyde	382 Hamilton Rd., London
3VF	H. Thomson	Pemberton Ave., Newtonbrook
3VG	W. J. Palmer	691 Brock Ave., Toronto
3VH	A. R. Williams	859 Carlow Ave., Toronto
3VI	J. McIntosh Jr.	56 Madison Ave., Toronto
3VJ	H. H. Hagen	68 Bruce St., London
3VK	Unassigned	
3VL	L. S. Harland	Box 31, O.A.C. Guelph
3VM	A. G. Wood	439 Walmer Rd., Toronto
3VN	E. L. Evans	95 Runnymede Rd. Toronto
3VO	J. P. Henderson	Dominion Observatory, Ottawa
3VP	A. B. MacKenzie	373 Palmerston Blvd., Toronto
3VQ	J. A. Jeans	787 Queen St. W., Toronto
3VR	J. M. Paquin	70 Nickel St., Cobalt
3VS	H. L. Quirk	Orange St., Coburg
3VT	W. A. Fisher	Broadway St., Tillsonburg
3VU	M. C. Shearing	Emmie Theatre Bldg., Madoc
3VV	J. S. Burkitt	Ostrander
3VW	E. Joiner	25 Wyatt St., London
3VX	J. H. Volter	Cor. Hall and King Sts., Ingersoll
3VY	R. D. Ramsay	Kembridge
3VZ	L. D. Hicks	10 Olive Ave., Toronto
3WA	N. L. Ronnell	2355 Dundas St. W., Toronto
3WB	H. J. Harkley	512 Delaware Ave., Toronto
3WC	A. H. Newell	R. R. No. 1, Ostrander
3WD	N. Joiner	30 Colledge Ave., Niagara Falls
3WE	M. A. Twidale	1086 Bathurst St., Toronto
3WF	L. J. Roy	25 Robinson Ave., Guelph
3WG	H. R. Peal	23 Howie Ave., Toronto
3WH	G. A. Lynn	116 Blanche St., Sarnia
3WI	A. N. Sühler	198 Mutual St., Toronto
3WJ	A. H. Maves	44 Dixon Ave., Toronto
3WK	A. G. Palmer	Schumacher
3WL	D. S. Jackson	1248 Pape Ave., Tadmorden, Toronto
3WM	E. E. Crane	45 Arleye Ave., Ottawa
3WN	C. R. Hall	59 Melville Ave., Toronto
3WO	C. R. Vanhan	Box 54, Leamington
3WP	L. E. Hess	Fastness
3WQ	E. M. Hess	61 Triller Ave., Toronto
3WR	R. W. Addison	355 Dufferin St., Port Arbur
3WS	S. G. Vickers	153 Bedford Rd., Toronto
3WT	C. H. Alexander	32 East Bend Ave. N., Hamilton
3WU	H. Earnshaw	4 Lorne Ave., Collingwood
3WV	J. A. Bevan	232 Laurier Ave., Toronto
3WW	G. C. Gladman	595 Sandwich St., Sandwich
3WX	R. C. Hunt	254 Bridge St., Niagara Falls
3WY	W. M. Goring	Warsaw
3WZ	H. Hamblin	113 Balmoral Ave., Toronto
3XA	R. G. Cambell	Alvinston
3XB	C. P. Welch	141 Bigging Ave., Sault Ste. Marie
3XC	I. H. Hart	155 Manning Ave., Toronto
3XD	B. Corbitt	50 Westlake Ave., Toronto
3XE	A. Carwithen	Gore Block, Main St., Galt
3XF	H. Ewen	47 Callender St., Toronto
3XG	I. A. Henchan	112 Lisgar St., Toronto
3XH	W. C. Downing	303 N Brock St., Sarnia
3XI	J. E. Hasne	Leamington
3XJ	L. Rosebrugh	Box 724, King St. W., Ingersoll
3XK	J. W. Rowson	333 Orange St., Leamington
3XL	W. C. Lock	403 Salem Ave., Toronto
3XM	W. D. Gledhill	253 Cheapside St., London
3XN	C. H. Langford	In village of Saltford, Goderich
3XO	E. M. Wilson	83 Mulberry Ave., Toronto
3XP	H. T. Maxted	43 Union St., Simcoe
3XQ	A. B. Morgan	Box 835, Simcoe
3XR	J. M. Althison	619 St. Chrens Ave., Toronto
3XS	H. Noble	Lot 12, West 7th, Midland
3XT	A. S. Bray	70 Rideau Terrace, Ottawa
3XU	A. Sheppard	108 Berkeley St., Toronto
3XV	F. Fecteau	40 Forth Rd., Toronto
3XW	D. W. Sparling	R. R. No. 1, Port Colborne
3XX	L. G. Troup	172 Sandwich St. E., Ford
3XY	J. W. Sale	Box 429, Port Colborne, Humberstone
3XZ	W. G. Pettit	Lorne St., Thessalon
3YA	I. L. McKenzie	120-1st Ave., Niagara Falls
3YB	W. F. Jones	Box 503, Tillsonburg
3YC	C. Jackson	1163 Dovercourt Rd., Toronto
3YD	D. J. Vallee	26 Dennison Ave., Weston
3YE	J. Goreham	125 N. Harold St., Fort William
3YF	T. C. VanAlstyne	23 Scott St., Kitchener
3YG	A. R. McCulloch	93 Crawford St., Toronto
3YH	C. Robinson	Silverado Mine, Gowganda
3YI	E. T. Shobridge	R. R. No. 1, Puslinch
3YJ	C. J. Sweet	18 Toronto St., Guelph
3YK	A. F. Fleming	35 1/2 Duvernay Ave., Toronto
3YL	H. H. Berry	Unassigned
3YM	W. J. Ure	Unassigned
3YN	Unassigned	
3YO	P. F. Wisler	Prescott
3YP	H. S. MacBride	331 Delaware Ave., Toronto
3YQ	Unassigned	
3YR	H. E. LeMasurier	17 Clarke St., Toronto
3YS	J. W. F. Chipman	103 Spadina Rd., Toronto
3YT	G. A. Coulter	121 Queen St. W., Toronto
3YU	W. D. Bradley	219 Waverley Rd., Toronto
3YV	J. E. McDonald	458 Davis St., Sarnia
3YW	J. M. Wallace	148 Springhurst Ave., Toronto
3YX	C. J. Paisley	R. R. No. 1, Markham
3YY	J. E. Jarvis	Lat No. 4, Denbald
3YZ	B. Stoner	137 Elm Ave., Windsor
3ZA	W. E. Nesbitt	16 Oak St., Merriton

3ZB	J. A. Varey	17 Napier St., St. Catharines
3ZO	F. L. Brearley	120 Paisley St., Guelph
3ZD	F. C. Rutherford	111 Queen St., St. Catharines
3ZE	H. A. Courtice	27 Sandford Ave., Toronto
3ZF	S. Kells	218 Dalhousie St., Brantford
3ZG	J. L. Bluestein	397 Lansdowne Ave., Toronto
3ZH	J. E. C. Holmes	338 Somerset St., East, Ottawa
3ZI	W. R. Fellows, Jr.	Talbot St., Blenheim
3ZJ	A. B. McCallum	380 Queens Ave., London
3ZK	A. Clifford	R. R. No. 1, Kingsville
3ZL	F. G. Sutton	114 Arundel Ave., Toronto
3ZM	S. L. O'Neill	Charles St., Point Edward
3ZN	Sudbury Tech. & Mining School, Sudbury	
3ZO	E. R. Beatty	4 Grant Ave., Hamilton
3ZP	R. Harvey	560 Ontario St., London
3ZQ	The Southern Ont. Radio Ass'n	20 Ferry St., Windsor
3ZR	G. Crawford	78 Clyde St., Hamilton
3ZS	J. Hutchinson	417 Davisville Ave., Toronto
3ZT	W. D. Nesbit	31 Foxley St., Toronto
3ZU	E. Brisco	27 Brisco Apartment, Chatham
3ZV	S. W. Pearce	Golden Ave., South Porcupine
3ZW	C. A. Beach	Corinwall
3ZX	J. W. Corbett	573 Euclid Ave., Toronto
3ZY	C. P. Warren	Raglan St., Collingwood
3ZZ	C. Withers	98 Lydia St., Sarnia

Canadian Amateur Stations of the Fourth District

Includes Manitoba, Saskatchewan and Alberta.

4AA	H. E. Smith	1522 Richard St., N. Battleford, Sask.
4AB	D. C. Jones	Vulcan, Alta.
4AC	E. A. Anderson	54 New St. E., Calgary, Alta.
4AD	W. M. Cummings	391 Simcoe St., Winnipeg, Man.
4AE	L. B. Vallancourt	Lajord, Sask.
4AF	J. L. Binder	522 Avenue H. S., Saskatoon, Sask.
4AG	G. F. W. Reynolds	457 Spence St., Winnipeg, Man.
4AH	Frank G. A. Makepeace	7543-88th Ave., Edmonton, S. Alta.
4AI	H. T. Kempton	Box 180, Weyburn, Sask.
4AJ	J. F. Hill	2990 Albert St., Regina, Sask.
4AK	F. J. North	293 Martin Ave., Elmwood, Winnipeg
4AL	F. Meadows, Jr.	577 Hochelaga St. E., Moose Jaw, Sask.
4AM	W. G. Buchanan	227 Ash St., Winnipeg, Man.
4AN	W. F. Wolfe	Elk Point, Vermillion, Alta.
4AO	R. D. Rottle	1164 Willow Ave., Moose Jaw, Sask.
4AP	R. D. Lister	290 Martin Ave., Winnipeg, Man.
4AQ	R. E. Middleton	3002-14th Ave., Regina, Sask.
4AR	C. V. Anfenbring	27 Atlantic Ave., Winnipeg, Man.
4AS	E. West	807 Corydon Ave., Winnipeg, Man.
4AT	H. Miller	2226 Scarth St., Regina, Sask.
4AU	M. R. Smith	30 Hart Ave., Winnipeg, Man.
4AV	R. E. Allan	6600 Jessie Ave., Winnipeg, Man.
4AW	G. A. Humphries	78 Cote St. St. Boniface, Man.
4AX	A. V. Evans	1501-22d Ave., West Calgary, Alta.
4AY	E. V. N. Kennedy	214 Spence St., Winnipeg, Man.
4AZ	W. G. Speechey	232 Home St., Winnipeg, Man.
4BA	W. B. McLellan	677 Mulvey Ave., Winnipeg, Man.
4BB	A. K. Mather	1051 Willow Ave., Moose Jaw, Sask.
4BC	Prince Albert Radio Club	907 Central Ave., Prince Albert, Sask.
4BD	C. R. M. Bell	441 Stradbroke Ave., Winnipeg, Man.
4BE	L. H. W. Buck	1863 Midmar Av., Brooklands, Winnipeg
4BF	E. Brewer	1824 College Ave., Brandon, Man.
4BG	H. D. Clarke	Box 326, Ft. Garry Drive, Winnipeg
4BH	R. F. Bonnett	161 Cathedral Ave., Winnipeg, Man.
4BI	E. S. Riley	701-19th St., Brandon, Man.
4BJ	L. V. Platt	Padding Lake, P. O. Sheldrake, Sask.
4BK	A. G. Pugh	675 Macbray Ave., Winnipeg, Man.
4BL	J. M. F. Wilson	10 Glenburn Apts., Corydon Ave., Winnipeg
4BM	W. C. Gordon	821 Grosvenor Ave., Winnipeg, Man.
4BN	C. J. Dee	919 Fairford St. E., Moose Jaw, Sask.
4BO	D. Craven	445 Cateau St. W., Moose Jaw, Sask.
4BP	J. H. Cuthbert, Jr.	350 Robert Ave., East Kildonan, Man.
4BQ	J. E. Young	627-2d Ave. N.W., Calgary, Alta.
4BR	G. J. Shadick	2079 Rae St., Regina, Sask.
4BS	J. J. Dobry	10023-116th St., Edmonton, Alta.
4BT	G. D. Main	113 Bryce St., Ft. Rouge, Winnipeg
4BU	A. Roszell	883 Grey Ave., Moose Jaw, Sask.
4BV	P. and K. Socolofsky	Loreburn, Sask.
4BW	J. V. C. Hill	593 Gertrude Ave., Winnipeg, Man.
4BX	E. G. Eggerston	766 Victor St., Winnipeg, Man.
4BY	B. W. Allen	White Ave., Edmonton, Alta.
4BZ	D. O. Sproule	Grand Prairie, Alta.
4CA	E. F. Banks	10509-74th Ave. S., Edmonton, Alta.
4CB	J. E. Maynard	Monse, Sask.
4CC	F. Laehanelle	Grand Prairie City, Alta.
4CD	R. P. Hinton	604 Stradbroke Ave., Winnipeg, Man.
4CE	T. Thomas	33 Rosewarne Ave., St. Vital, Man.
4CF	W. R. O'Neill	65 Inkster Ave., Winnipeg, Man.
4CG	G. H. Perry	Tuxedo Military Barracks, Winnipeg
4CH	R. H. Ross	638 Jubilee Ave., Winnipeg, Man.
4CI	L. F. Neff	87 Linton St., Winnipeg, Man.
4CJ	I. H. Lellich	279 Cathedral Ave., Winnipeg, Man.
4CK	M. J. C. Lazler	736 Jessie Avenue, Winnipeg, Man.
4CL	P. A. Field	10434-69th Ave., Edmonton, Alta.
4CM	J. Street	334 Wellington Crescent, Winnipeg
4CN	T. Goodmansson	14 Claremont Ct., Ellis Av. Winnipeg
4CO	F. L. Nicholson	397 Burnell St., Winnipeg, Man.
4CP	T. Pyte	1020 Avenue R N., Saskatoon, Sask.
4CR	R. G. Jones	538 Lipton St., Winnipeg, Man.
4CS	Unassigned	
4CT	F. G. Hubbard	204 Bell Ave., Winnipeg, Man.
4CU	E. M. Fletcher	123 Lewis St., Winnipeg, Man.
4CV	J. Hibner	1343 Pritchard Ave., Winnipeg, Man.
4CW	H. W. G. Kirk	385 Home St., Winnipeg, Man.
4CX	B. C. Cool	1601-23rd Ave. N.W., Calgary, Alta.
4CY	A. F. J. Heather	263 Burrows Ave., Winnipeg, Man.
4CZ	A. Tomlinson	808-7th Ave. W., Calgary, Alta.
4DA	F. Stevenson	216 College St., St. James, Winnipeg
4DB	T. J. Walker	628-17th Ave. W., Calgary, Alta.
4DC	E. W. Rutherford	Elk Point, Alta.
4DD	H. W. G. Hawkes	409 Lipton St., Winnipeg, Man.
4DE	F. E. Rutland, Jr.	1116 Ingersoll St., Winnipeg, Man.

4DF	E. M. Jarvis	1821 Bannatyne Ave., Winnipeg, Man.
4DG	W. R. Hart	411-18th St. W., Prince Albert, Sask.
4DH	R. Whittle	72 Kingsway, Winnipeg, Man.
4DI	E. B. Tuck	479 Raglan Rd., Winnipeg, Man.
4DJ	G. W. Parkinson	Franklin Av. & Park St., Yorkton, Sask.
4DK	A. J. R. Simpson	408 McGee St., Winnipeg, Man.
4DL	J. Green, Jr.	Strathclair, Man.
4DM	W. L. Martin	2920 Regina Ave., Regina, Sask.
4DN	L. D. Smith	246 Oxford St. W., Moose Jaw, Sask.
4DO	C. C. Franks	Strathclair, Man.
4DP	J. Francis	Indianhead, Sask.
4DQ	A. J. Ober	Cor. Minerva & Main St., Vulcan, Alta.
4DR	E. Ashby	644 Beresford Ave., Winnipeg, Man.
4DS	W. J. Kellett	407 Lipton St., Winnipeg, Man.
4DT	R. S. Strong	27 Frederick Ave., St. Vital, Man.
4DU	G. M. Grassby	160 Yale Ave., Winnipeg, Man.
4DV	E. Stapledon	Regina College, Regina, Sask.
4DW	S. T. Fisher	10953-123rd St., Edmonton, Alta.
4DX	J. A. Glavin	34 Mager Drive, St. Vital, Man.
4DY	S. G. Paterson	612 Beresford Ave., Winnipeg, Man.
4DZ	C. M. Adams	714 McMillan Ave., Winnipeg, Man.
4EA	Ed. Dusan	487 Rosedale Ave., Winnipeg
4EB	James A. O'Connor	10th Signal Co., C.S.C., Minto Bar, Winnipeg
4EC	B. D. F. Bayly	1135-2nd Av. N.W., Moose Jaw, Sask.
4ED	J. W. F. Carleton	333-13th St. N.W., Calgary, Alta.
4EE	W. S. Armstrong	1131-8th Ave. W., Calgary, Alta.
4EF	A. F. Irwin	155 Stadacona St. W., Moose Jaw, Sask.
4EG	W. V. Honeysett	Box 107, Strathbourg, Sask.
4EH	Lajord Radio Club	Lajord, Sask.
4EI	Chas. R. Smith	Algonquin Apartments, Edmonton, Alta.
4EJ	R. P. Fraser	81 Tache Ave., Norwood Gr., Winnipeg
4EK	E. V. Hunt	68 Tache Ave., Norwood St. Boniface
4EL	W. R. Ceaborn	1106 Clifton Ave., Moose Jaw, Sask.
4EM	H. T. House	662 Hochelaga W., Moose Jaw, Sask.
4EN	W. G. Alexander	577 Athabasca St. W., Moose Jaw, Sask.
4EO	T. H. Holtby	1167 Henneze Ave., Moose Jaw, Sask.
4EP	L. B. Gieser	1113 Grafton Ave., Moose Jaw, Sask.
4EQ	J. Moyses	334 College Ave., Winnipeg, Man.
4ER	D. B. Stewart	829-4th Ave. N.W., Moose Jaw, Sask.
4ES	O. Sisson	5 First St., Medicine Hat, Alta.
4ET	C. Potter	North Battleford, Sask.
4EU	G. E. S. Taylor	175 Athabasca St. W., Moose Jaw, Sask.
4EV	J. H. Sinclair	935 Stadacona St. E., Moose Jaw, Sask.
4EW	R. K. Campbell	1121 Willow Av. N.E., Moose Jaw
4EX	W. W. Shackleton	Olds, Alta.
4EY	P. S. Weber	Landis, Sask.
4EZ	H. N. Stenen	Stenen, Sask.
4FA	H. B. Grimes	26 W. 2nd Rd., St. Louis, Sask.
4FB	Y. M. C. A., Saskatoon, Sask.	
4FC	Saskatoon Radio Club	
4FD	W. J. Pickering	514-19th St. W., Prince Albert, Sask.
4FE	E. W. Burke	10109-124th St., Edmonton, Alta.
4FF	E. S. Howard	North Battleford, Sask.
4FG	S. B. Sturrock	2008-21st Ave. W., Calgary, Alta.
4FH	F. E. Vincent	North Battleford, Sask.
4FI	P. Priddy	229 Oxford St., Prince Albert, Sask.
4FJ	H. A. Irving	512-20th Ave. W., Calgary, Alta.
4FJ	D. M. Fraser	1235-14th Ave. W., Calgary, Alta.
4FK	E. E. Stevenson	128 Edmonton St., Winnipeg, Man.
4FL	A. Malz	11603-88th St., Edmonton, Alta.
4FM	H. E. Blige	219-21st St. W., Prince Albert, Sask.
4FN	G. Stevenson	600 Queen St., Saskatoon, Sask.
4FO	R. C. Sibley	316-18th Ave. W., Calgary, Alta.
4FP	C. W. Cooper	1018 Chestnut Ave., Moose Jaw, Sask.
4FQ	R. Punshon	1118-8th St. E., Calgary, Alta.
4FR	C. McKinnon	2208 McIntyre St., Regina, Sask.
4FS	J. E. Hanning	12th Av. & 10th St. W., Calgary, Alta.
4FT	E. W. Beard	802-1st W., Calgary, Alta.
4FU	H. P. Gregory	1814-8th St. E., Calgary, Alta.
4FV	L. H. Ferras	1944 McIntyre St., Regina, Sask.
4FW	R. A. Skeele	Lajord, Sask.
4FX	G. C. White	1221-11th Ave. W., Calgary, Alta.
4FY	R. Lees	122 Omnica St. W., Moose Jaw, Sask.
4FZ	R. J. McLean	Manchester Av., Ft. Garry Dr., Ft. Garry
4GA	G. C. Hamilton	9827-103d St., Edmonton, Alta.
4GB	T. W. Brown	214 C.P.R. Bldg., Saskatoon, Sask.
4GC	H. E. Beddingfield	6th St. W., High River, Alta.
4GD	J. W. Thornton	1322 Montreal Ave., Calgary, Alta.
4GE	H. Walker	11044-107th St., Edmonton, Alta.
4GF	H. W. Wardle	Our Appelle, Sask.
4GG	W. A. Gregory	1104-8th St. E., Calgary, Alta.
4GH	P. H. Jones	Buchanan, Sask.
4GI	E. J. Taylor	10107-87th Ave., Edmonton, Alta.
4GJ	R. Sandercock	215 Central Av., Swift Current, Sask.
4GK	P. C. Stewart	1086 Alder Ave., Moose Jaw, Sask.
4GL	M. L. G. Alway	Ford Garage, 1st S.E., Red Deer, Alta.
4GM	R. S. MacDonald	Boyle, Alta.
4GN	K. W. F. Cooper	826 River St. W., Prince Albert, Sask.
4GO	G. I. Strachey	1701-2nd Ave. S.W., Calgary, Alta.
4GP	D. L. Richards	11 New Street E., Calgary, Alta.
4GQ	E. S. Hiltz	65 Home St. W., Moose Jaw, Sask.
4GR	L. A. J. Dadswell	120-12th St. W., Prince Albert, Sask.
4GS	N. B. Eddleston	8723-101A Ave., Edmonton, Alta.
4GT	A. Asmussen	Stettler, Alta.
4GU	R. G. Hilder	9835-88th Ave. S., Edmonton, Alta.
4GV	P. Jones	Kinkinik P. O., Alta.
4GW	W. J. Huntingford	Second Ave., Wainwright, Alta.
4GX	J. S. Laurie	157 Turner St. N., Pte. LaPrairie, Man.
4GY	L. A. De Savoye	10630-74th Ave., Edmonton, Alta.
4GZ	A. Desharnais	Entice, Alta.
4HA	W. J. Gresham	Morris, Man.
4HB	H. L. Hamersley	524 Spadina Cres. E., Saskatoon, Sask.
4HC	D. G. Sissons	5-1st St., Medicine Hat, Alta.
4HD	A. E. Hoare	706-2nd St. W., Calgary, Alta.
4HE	C. Strachey	3508-21st St. S.W., Calgary, Alta.
4HF	E. Sacker	11822-78th St., Edmonton, Alta.
4HG	B. C. Thomson	2141 Victoria Ave., Regina, Sask.
4HH	J. E. Bickett	260 Athabasca St. E., Moose Jaw, Sask.
4HI	D. Mathusmee	Davidson, Sask.
4HJ	F. Martimer	837 Albor Ave., Moose Jaw, Sask.
4HK	G. M. Lewis	2227-16th St. E., Calgary, Alta.
4HL	L. R. Russell	2005-35th Ave. W., Calgary, Alta.
4HM	F. Hollingsworth	1804 Centre St. S., Calgary, Alta.
4HN	J. E. Palmer	1235-5th Ave. South Lethbridge, Alta.
4HO	H. S. Bell	524-10th Ave. N.E., Moose Jaw, Sask.
4HP	A. Taylor	C.P.R. Station, Wask. Waskada, Man.
4HQ	N. T. Peters	R.C.M.P. Barracks, Prince Albert, Sask.
4HR	G. R. Lenton	88 Robinson St., Winnipeg
4HS	E. J. M. Melthoff	Bateman, Sask.
4HT	T. J. Savage	Plapot, Sask.
4HU	J. Wostling	Cardston, Alta.
4HV	C. H. Pirie	500 Avenue "T" N., Saskatoon, Sask.
4HW	R. C. Easterbrook	Cowley, Alta.

Canadian Amateur Stations of the Fifth District

Includes British Columbia, Yukon and Northwest Territories.

5AA	F. F. Cooper	James Island, B.C.
5AB	W. E. Nelson	221 Queensboro, New Westminster, B.C.
5AC	R. C. Bodie	1290-11th Ave. W., Vancouver, B.C.
5AD	H. Balfe	Cloverdale, B.C.
5AE	F. Fong	426 Hastings St. E., Vancouver, B.C.
5AF	R. S. Ingram	2075-6th Ave. W., Vancouver, B.C.
5AG	V. F. Allardyce	974-12th Ave. W., Vancouver, B.C.
5AH	E. C. Longley	3351 Quebec Pl., Vancouver, B.C.
5AI	C. C. Bayliss	1037 Pendergast St., Victoria, B.C.
5AJ	A. V. Thomas	Empire Theatre Bldg., North Vancouver, B.C.
5AK	J. T. North, Jr.	2017-15th Ave. W., Vancouver, B.C.
5AL	J. K. Cavalsky	P. O. Box 194, Nanaimo, B.C.
5AM	R. F. Newton	Alexis Creek P. O., B.C.
5AN	F. P. Sparks	829-14th Ave. E., Vancouver, B.C.
5AO	J. T. Allan	2540 Tanner St., Vancouver, B.C.
5AP	G. R. Robinson	956-19th Ave. W., Vancouver, B.C.
5AQ	H. S. Rounding	3212 Maple St., Victoria, B.C.
5AR	W. G. MacPherson	1936-7th Ave., Vancouver, B.C.
5AS	C. E. Trott	Cor. Reece Ave. & Robson, Chilliwack, B.C.
5AT	A. D. Battile	Port Hammond, B.C.
5AU	C. Lyle	1049 Nelson St., Vancouver, B.C.
5AV	W. A. Jones	2085-6th Ave. W., Vancouver, B.C.
5AW	Prince Rupert Radio Club	P. O. Box 1644, Prince Rupert, B.C.
5AX	G. Lyons	1300 Robson St., Vancouver, B.C.
5AY	R. J. Sprott	North Arm of Burrard Inlet, Vancouver, B.C.
5AZ	Department of Physics	University of British Columbia, Vancouver, B.C.
5BA	W. B. Patrick, Jr.	1930-16th Ave. W., Vancouver, B.C.
5BB	L. Galvin	2216 Stephens St., Vancouver, B.C.
5BC	H. S. Telford	3890 Cartier Ave., Vancouver, B.C.
5BD	C. G. L. Reid	4675 Kingsway, Burnaby, B.C.
5BE	J. F. Tener, Jr.	172d Rocky Mt. Rang., Armstrong, B.C.
5BF	E. G. Klidd	650-12th Ave. E., Vancouver, B.C.
5BG	W. G. Lloyd	834 Seymour St., Vancouver, B.C.
5BH	G. A. Playfair	2324 McNeill Ave., Oak Bay, B.C.
5BI	R. J. Mellin	Quamichan Lake, Duncan P. O., B.C.
5BJ	E. S. Brooks	1149-23rd Ave. E., Vancouver, B.C.
5BK	W. M. Matheson	876-12th Ave. W., Vancouver, B.C.
5BL	J. Claudiun	3290 Granville St., Vancouver, B.C.
5BM	J. L. R. Nesbitt	1023 Harwood St., Vancouver, B.C.
5BN	J. L. Gray	Tranquille, B.C.
5BO	R. E. V. Pottruff	Port Alberni, Victoria, B.C.
5BP	H. I. Freeman	2171 First Ave. W., Vancouver, B.C.
5BQ	Wah Sun Bun	554 Cordova St., Vancouver, B.C.
5BR	W. D. Wood	Shaughnessy Heights, Vancouver, B.C.
5BS	N. A. Hughes	1034 Nicola St., Vancouver, B.C.
5BT	J. R. Fielding	George Park, Victoria, B.C.
5BU	R. H. Kirsham	962-21st Ave. E., Vancouver, B.C.
5BV	E. A. Phillips	3648-20th Ave. W., Vancouver, B.C.
5BW	G. H. Dunn	L. 15, B. 6, St. P. 348, Kelowna, B.C.
5BX	K. M. Durkee	3046 Granville St., Vancouver, B.C.
5BY	R. J. Sprott	North Arm of Burrard Inlet, Vancouver, B.C.
5BZ	W. J. Frampton	Mt. Tominé & Comognot, Victoria, B.C.
5CA	J. F. Whalen	2036-15th Ave. W., Vancouver, B.C.
5CB	N. J. Smith	902 Cook St., Victoria, B.C.
5CC	R. A. Chute	123 Nicola St., Kamloops, B.C.
5CD	G. Newmarch	1439 Comox St., Vancouver, B.C.
5CE	A. J. Davidson	373-29th Ave. E., S. Vancouver, B.C.
5CF	D. C. Schubert	Queen Charlotte City, B.C.
5CG	G. Kerr	895 Borden St., Prince Rupert, B.C.
5CH	P. T. Black	Central Hotel, Prince Rupert, B.C.
5CI	R. Madill	2133 Cedar St., Vancouver, B.C.
5CJ	C. H. D. Hill	1072-25th Ave. E., Vancouver, B.C.
5CK	D. R. Heritage	R.R. 1, Skaha L. Rd., Penticton, B.C.
5CL	V. R. K. Dafoe	1847 Broadway W., Vancouver, B.C.
5CM	R. Baird	3290 Granville St., Vancouver, B.C.
5CN	C. O. West	1325 Johnson St., Victoria, B.C.
5CO	A. W. Tervo	705-17th Ave. E., Burnaby, B.C.
5CP	E. W. Neilson	416 Lyons Pl., North Vancouver, B.C.
5CQ	D. Jenkins	1320 Yates St., Victoria, B.C.
5CR	V. J. Bond	Chase, B.C.
5CS	L. A. Coburn	Tel. Operator C. P. R., Duncan, B.C.
5CT	W. F. Reeves	866 Cordova St. E., Vancouver, B.C.
5CU	H. O. Kobold	Box 518, Kelowna, B.C.
5CV	J. A. Alken	335 Woodruff Ave., Penticton, B.C.
5CW	O. E. H. Fumerton	3rd Av. & 6th St., Prince Rupert, B.C.
5CX	G. C. Bulger	1026 Park Blvd., Victoria, B.C.
5CY	J. G. M. Lock	937-17th Ave. W., Vancouver, B.C.
5CZ	S. V. Crompton	269 Pender St. E., Vancouver, B.C.
5DA	E. Bun	2544 Cornwall St., Vancouver, B.C.
5DB	S. S. Tufts	223 Russell St., Victoria, B.C.
5DC	A. W. Mable	P. O. Box 204, Chilliwack, B.C.
5DD	G. E. Bradwin	1421 Altheim St., Victoria, B.C.
5DE	C. Bonavia	1330-59th Ave. W., Vancouver, B.C.
5DF	J. R. Humble	417 Queens, New Westminster, B.C.
5DG	J. Peck	59 Menzies St., Victoria, B.C.
5DH	H. B. Elworthy	2960 Alhna St., Victoria, B.C.
5DI	R. Black	2555 York St., Vancouver, B.C.
5DJ	D. M. Goldie	1290-12th Ave. W., Vancouver, B.C.
5DK	R. C. Hammond	3620 Mayne Ave., McKay, B.C.
5DL	J. W. Watson	2691 43rd Ave. W., Vancouver, B.C.
5DM	H. E. Walsh	1155 Monterey Oak Bay, Victoria, B.C.
5DN	J. A. L. Adamson	2148-13th Ave. W., Vancouver, B.C.
5DO	J. A. Clements	4968 Commercial St. S., Vancouver, B.C.
5DP	E. P. Mason	Unassigned
5DQ	Unassigned	
5DR	T. H. G. Sterling	2072-3rd Ave. W., Vancouver, B.C.
5DS	Unassigned	
5DT	G. C. Cunningham	Richester St., Kelowna, B.C.
5DU	F. Saunders	2905 Hemlock St., Vancouver, B.C.
5DV	J. W. Kinnarny	Western Colleg. Inst., Vancouver, B.C.
5DW	R. M. Morton	3148-2nd Ave., Vancouver, B.C.
5DX	H. Burton	2740 Alquist St., Vancouver, B.C.
5DY	W. N. Moss	4055 Altheim St., Vancouver, B.C.
5DZ	Unassigned	
5EA	Unassigned	
5EB	C. G. Trotter	1886-12th Ave. W., Vancouver, B.C.
5EC	E. B. Marshall	23-14th Ave. W., Vancouver, B.C.
5ED	C. H. Patrick	1440 Clifford St., Victoria, B.C.
5EE	J. S. Cull	1137 Balfour Ave., Vancouver, B.C.
5EG	E. H. Harris	1347 Vining St., Victoria, B.C.
5EH	H. E. Parsons	4172 Welwyn St., S. Vancouver, B.C.
5EI	H. K. Bamford	1902 Blenheim Rd., Vancouver, B.C.
5EJ	F. Crisp	1451 Balfour Ave., Vancouver, B.C.

5EK	W. H. Brakes	2023 Belmont Ave., Victoria, B.C.
5EL	G. S. Armstrong	304-6th Ave. W., Vancouver, B.C.
5EM	D. R. V. Blair	2910-3rd Ave. W., Vancouver, B.C.
5EN	W. E. Magee	1922-8th Ave. W., Vancouver, B.C.
5EO	W. H. Morris	1916-15th Ave. W., Vancouver, B.C.
5EP	H. R. L. Michelmore	51-26th Ave. E., S. Vancouver, B.C.
5EQ	H. B. Mowatt	3550-1st Ave. W., Vancouver, B.C.
5ER	J. Crockett	167-17th Ave. W., Vancouver, B.C.
5ES	H. F. Hanna	1324-18th Ave. E., Vancouver, B.C.
5ET	H. P. Weaver	Chase, B.C.
5EU	H. V. Warren	925 Nicola St., Vancouver, B.C.
5EV	W. E. A. Chatwin	2061-3rd Ave. E., Vancouver, B.C.
5EW	H. D. Johnston	2855-6th Ave. W., Vancouver, B.C.
5EY	A. J. W. Porter	711 London St., Esq., Victoria, B.C.
5EZ	Unassigned	
5FA	R. B. Lamb	1356-11th Ave. W., Vancouver, B.C.
5FB	L. F. Humphrey	1916-7th Ave. W., Vancouver, B.C.
5FC	L. W. King	4165 Main St., Vancouver, B.C.
5FD	A. E. Peck	417 Queens Av., New Westminster, B.C.
5FE	J. B. Collin	4462 John St., Vancouver, B.C.
5FF	N. A. Good	1016 Dublin St., N. Westminster, B.C.
5FG	N. A. Good	
5FH	Vancouver Island Radio Club	Box 472, Victoria, B.C.
5FI	W. H. Bredden	6145 Balsam St., Vancouver, B.C.
5FJ	F. J. Neilson	208 Agnes St., New Westminster, B.C.
5FK	J. E. Hurd	223-47th Ave. E., S. Vancouver, B.C.
5FL	E. E. Robson	201 Broadway W., Vancouver, B.C.
5FM	W. L. Welr	543-17th Ave. W., Vancouver, B.C.
5FN	J. K. Labron	2157-5th Ave. W., Vancouver, B.C.
5FO	O. K. Honeyford	155-6th Ave. W., Vancouver, B.C.
5FP	S. F. Kelly	6389 McDonald St., Vancouver, B.C.
5FQ	A. W. Mark	707 Agnes St., New Westminster, B.C.
5FR	B. W. Mugford	1750 Fourth St., Victoria, B.C.
5FS	J. M. Buck	2233 Columbia St., Vancouver, B.C.
5FT	Kamloops Junior Brotherhood	121 Nicola St., Kamloops, B.C.
5FU	C. J. Grey	1512 Yew St., Vancouver, B.C.
5FV	E. A. Westlake	8696 Oak St., Marpole, B.C.
5FW	H. A. Morrison	Chase, B.C.
5FX	F. H. Curran	1336 Pendrell St., Vancouver, B.C.
5FY	C. G. Greyell	Vernon, B.C.
5FZ	A. W. McConnachie	A.B., M.I., Queen Charlotte Isls., B.C.
5GA	W. S. Purvis	1330 Pendrell St., Vancouver, B.C.
5GB	W. N. McDonald	1191-12th Ave. W., Vancouver, B.C.
5GC	R. Barlow	45th Av. & Balsam St., Kerrisdale, B.C.
5GD	H. W. Vosper	1616 Napier St., Vancouver, B.C.
5GE	H. V. Davis	50 W. 2nd St., Revelstoke, B.C.
5GF	E. H. Hawkins	1451 Hamely St., Victoria, B.C.
5GG	W. J. Rowan	1928 Pender St. E., Vancouver, B.C.
5GH	E. R. Casselman	510-12th Ave. W., Vancouver, B.C.
5GI	W. R. Turton	2004-36th Ave. W., Vancouver, B.C.
5GJ	J. S. Fulton	733 Oliver St., Oak Bay, B.C.
5GK	A. S. Morrow	1923 Waterloo Rd., Vancouver, B.C.
5GL	P. A. Leonard	2616 Work St., Victoria, B.C.
5GM	E. H. Nunn	959-23rd Ave. W., Vancouver, B.C.
5GN	K. M. Rayner	2431 Currie Rd., O. B., Victoria, B.C.
5GO	E. Chang	Francols Lake, Endako, B.C.
5GP	L. Muir	466 Pender St. E., Vancouver, B.C.
5GQ	H. V. Stevens	2761 Kitchener St., Vancouver, B.C.
5GR	E. Henry	Dartford St., Hammond, B.C.
5GS	R. Telford	1524 Charles St., Vancouver, B.C.
5GT	F. E. Batt	3489 Osler Ave., Vancouver, B.C.
5GU	Cope and Sons, Ltd.	429-5th W. B. (79), Pr. Rupert, B.C.
5GV	J. W. Bridge	150 Hastings St. W., Vancouver, B.C.
5GW	W. S. Cornyn	2027-36th Ave. W., Vancouver, B.C.
5GX	G. H. Coussens	1144 Bidwell St., Vancouver, B.C.
5GY	B. C. Radio Association	763-8th Ave. E., Vancouver, B.C.
5GZ	E. W. Tyers	336 Hastings St., Vancouver, B.C.
5HA	J. R. Arnold	803-7th Ave. E., Vancouver, B.C.
5HB	F. Elliot	26th Ave. & Cartier, Vancouver, B.C.
5HC	A. Letten	3423 Pender St. E., Vancouver, B.C.
5HD	S. E. Clarke	950-12th Ave. E., Vancouver, B.C.
5HE	D. J. Nelson	3112-2nd Ave. W., Vancouver, B.C.
5HF	T. West, Jr.	128 Agnes St., New Westminster, B.C.
5HG	R. B. Lanskill	5849 St. Margarets St. S., Vancouver, B.C.
5HH	W. G. Gregory	1212 Pendrell St., Vancouver, B.C.
5HI	A. E. Evans	1437 Matthews Ave., Vancouver, B.C.
5HJ	W. Galpin	3317 Fleming St., Vancouver, B.C.
		Whitehorse, Yukon

9AW	W. C. C. Duncan	196 Ellsworth Ave., Toronto, Ont.
9AX	Sprott Shaw School	336 Hastings St. W., Vancouver, B.C.
9AY	Canadian Radio Electric Co.	782 Logan Ave., Toronto, Ont.
9AZ	R. Letts	282 1/2 Oxford St., Halifax, N.S.
9BA	A. L. Ainsworth	2 Meagher Ave., Toronto, Ont.
9BB	Unassigned	
9BC	Marconi Wireless Tel. Co. of Can.	La Prairie, Que.
9BD	W. D. Woods	R. 500, Barron Hotel, Vancouver, B.C.
9BE	Sprott Shaw Business Inst., Ltd.	New Weller Bldg., Victoria, B.C.
9BF	J. A. Wade	7 Summit Ave., London, Ont.
9BG	K. G. Moffatt	1216 Broad St., Victoria, B.C.
9BH	F. A. Burgess	8 Glengrove Ave. W., Toronto, Ont.
9BI	F. P. Vaughan	269 Charlotte St., St. John, N.B.
9BJ	W. Y. Sloan	167 Close Ave., Toronto, Ont.
9BK	The Vimy Supply Co.	567 College St., Toronto, Ont.
9BL	F. G. O'Brien	Nova Scotia Tech. Col., Halifax, N.S.
9BM	Northern Electric Co., Ltd.	121 Shearer St., Montreal, Que.
9BN	Marconi W. T. Co. of Can., Ltd.	Newcastle, N.B.
9BO	J. K. Cooper	2937-49th Ave. W., Kerrisdale, B.C.
9BP	J. Barnsley	409-4th Ave. W., Prince Rupert, B.C.
9BQ	M. B. Baird	Oakdene St., Kentville, N.S.
9BR	G. A. McMurtry Co.	621 Talbot St., St. Thomas, Ont.
9BS	H. R. Byerlay	307 Chatham St. W., Windsor
9BT	Queens University	Fleming Hall, O. Un., Kingston, Ont.
9BU	A. E. Rea, Jr.	1 Shorecliffe Ave., Toronto, Ont.
9BV	K. S. Hall	38 Howland Ave., Toronto, Ont.
9BW	Unassigned	
9BX	J. E. Maynard	Morse, Sask.
9BY	Unassigned	
9BZ	Toronto University Electrical Engineers Dept.	Toronto, Ont.
9CA	Radio Supply Co., Ltd.	10008-101 A. Ave., Edmonton, Alta.
9CB	E. A. Smallwood	1942 Queen St. E., Toronto, Ont.
9CC	J. P. Henderson	88 Rosemont Ave., Ottawa, Ont.
9CD	G. W. McLain	342 Brunswick Ave., Toronto, Ont.
9CF	C. H. Langford	258 Cheapside St., London
Reception only	Northern Electric Co., Ltd.	700 Aberdeen Ave., Westmount, Que.
Reception only	Pacific Cable Board	Spencer Bldg., Halifax, N.S.

Canadian Telephone Broad-casting Stations

CFAC	Western Radio Co., Ltd., Calgary, Alta., Can.	Daily ex Sun, 3:30-4:30 pm. Daily, 7:45-8:45 pm.
CFCA	Toronto Star, Toronto, Ont., Can.	Daily ex Sun, 12 m, weather; 2:30-3:30 pm, news, music; 5:30-6, news; 8-9, concert. Sun, 8:30-9:30 pm, concert.
CFCB	Marconi Co., Vancouver, B. C., Can.	Daily ex Wed, Sun, 3:30-4:30 pm. Daily, 8:30-9:30 pm, reports, news, music.
CFCE	Marconi Co., Halifax, N. S., Can.	Mon, Wed, Sun night, music, entertainment
CFCF	Marconi Co., Montreal, P. Q., Can.	Daily ex Sun, 1-1:30 pm. Mon, Wed, Fri, 7:30-9 pm.
CFCH	Abitibi Power & Paper Co., Ltd., Iroquois Falls, Ont., Can.	
CFCI	Motor Products Corp., Walkerville, Ont., Can.	
CFCN	W. W. Grant Radio, Ltd., Calgary, Alta., Can.	Experimental Station, Sat, Sun, after 11:30 pm.
CFCX	The London Advertiser, London, Ont., Can.	
CFPC	International Radio Develop. Co., Fort Frances, Ont., Can.	
CFTC	The Bell Telephone Co., Toronto, Ont., Can.	
CFYC	Victor Wentworth Odlum, Vancouver, B. C., Can.	
CFZC	Can. Westinghouse Co., Montreal, Que., Can.	
CHBC	W. W. Grant Radio, Ltd. (Morning Albertan), Calgary, Can.	Daily, 8:45-10 pm, news, stock quotations, music.
CHCA	Radio Corp. of Vancouver, Ltd., Vancouver, B. C., Can.	
CHCB	Marconi Co., Toronto, Can.	
CHCC	Can. Westinghouse Co., Ltd., Edmonton, Alta., Can.	
CHCF	Radio Corp. of Winnipeg, Ltd., Winnipeg, Man., Can.	
CHCQ	Western Radio Co., Ltd., Calgary, Alta., Can.	Daily ex Sun, 3:30-4:30 pm. Daily, 7:45-8:45 pm.
CHCS	London Radio Shoppe, London, Ont., Can.	
CHCX	B. L. Silver, Montreal, Que., Can.	
CHCZ	Globe Printing Co., Toronto, Ont., Can.	
CHOC	Can. Westinghouse Co., Ltd., Vancouver, B. C., Can.	
CHVC	Metropolitan Motors Co., Toronto, Can.	Daily ex Sat and Sun, 5-5:30 pm, news concert.
CHXC	J. R. Booth, Jr., Ottawa, Ont., Can.	Mon, Wed, Sat, 8:30-10 pm, music, entertainment.
CHYC	Northern Elec. Co., Montreal, Que., Can.	
CJBC	Dupuis-Freres, Montreal, Que., Can.	Wed, Fri, 9-10 pm, music.
CJCA	Edmonton Journal, Ltd., Edmonton, Alta., Can.	Daily ex Sun, 12 m, reports, concert; 8:30-10 pm, concert.
CJCB	James Gordon Bennett, Nelson, B. C., Can.	Daily, 8-9 pm, music, news, reports.
CJCD	T. Eaton Co., Toronto, Can.	Daily ex Sat and Sun, 4-4:30 pm, concert. Sat, 12-12:30 pm, concert.
CJCE	Vancouver Sun, Vancouver, B. C., Can.	Daily ex Sun, 12:30-1:30 pm, 3:30-5, 8-10, music, news.
CJCF	The News Record, Ltd., Kitchener, Ont., Can.	Thurs, 9-11 pm.
CJCG	Manitoba Free Press, Winnipeg, Can.	Daily ex Sun, 10-10:30 am, news; 12-1 pm, reports. Mon, Thurs, 8-10 pm, concert. Tues, 7-8 pm, music. Fri, 5:30-6:45 pm, music. Sun, 8 pm, every other week starting August 20.
CJCH	United Farmers of Ontario, Toronto, Ont., Can.	
CJCI	McLean, Holt & Co., Ltd., St. John, N. B., Can.	Daily, 8-9 pm, music, news, weather.
CJCN	Simons, Agnew & Co., Toronto, Ont., Can.	
CJCS	Eastern Telephone & Telegraph Co., Halifax, N. S., Can.	
CJCV	Edmund Taylor, Calgary, Alta., Can.	
CJCG	London Free Press, London, Ont., Can.	Daily ex Sun, 9:30-10 am; 12-1 pm, news; 3:30-6 pm, weather, news; 8-9, music, entertainment.
CJNC	Tribune Newspaper Co., Winnipeg, Man., Can.	Daily ex Sun, 9:30-10 am, 1-2 pm. Mon, 5:30-6:45 pm. Tues, 8-10 pm. Fri, 7-8 pm. Sun, 3-4 pm.
CJSC	Evening Telegram, Toronto, Ont., Can.	
CKAC	La Presse, Montreal, Can.	Daily, 2 pm, reports; 3:30, markets; 4:45, musical teas, news; 5:30, specials. Tues, Thurs, Sat, 7 pm, 'kiddies' stories; 7:30-9:30, music, entertainment. Sun, 4 pm, sacred concert.
CKCB	T. Eaton Co., Ltd., Winnipeg, Man., Can.	
CKCD	Vancouver Daily Province, Vancouver, B. C., Can.	Daily ex Sun, 8:30-9:30 pm, music, entertainment, news.
CKCE	Can. Ind. Telephone Co., Toronto, Ont., Can.	
CKCK	Leader Pub. Co., Regina, Sask., Can.	Daily ex Sun, 10-10:30 am, news; 1:15-2 pm, markets, news, music. Mon, Wed, Thurs, 7:30-8:15 pm, sports, music. Tues, Fri, 7:30-9 pm, concert.
CKCR	Jones Elec. Radio Co., Ltd., St. John, N. B., Can.	Daily 4-5 pm, concert, reports.
CKCS	The Bell Telephone Co., Montreal, Que., Can.	
CKCZ	Westinghouse Co., Ltd., Toronto, Ont., Can.	
CKKC	Radio Equipment & Supply Co., Ltd., Toronto, Ont., Can.	
CKOK	Wentworth Radio Supply Co., Ltd., Hamilton, Ont., Can.	Mon, Wed, Fri, 8:30-9:30 pm, concert. Sun, church services.
CKQC	Radio Supply Co., London, Ont., Can.	Mon, Wed, Fri, 7:30-8:30 pm, music, entertainment.
CKZC	Saltion Radio Eng. Co., Winnipeg, Man., Can.	

Canadian Training School

6AA	Unassigned	
6AB	Kelvin Technical High School	
6AC	Mount St. Bernard College	Academy Rd. & Harrow St., Winnipeg
6AD	Vancouver Technical High School	Ramsay St., Sorel, Que.
6AE	L'Academie Grouard	411 Dunsmuir St., Vancouver, B.C.
6AF	McGill University C.O.T.C.	St. Hyacinthe, Que.
6AG	McGill University C.O.T.C.	Montreal, Que.
6AH	Commercial & Scientific College	Montreal, Que.
6AI	Success Business College	200 Galt Ave., Verdun, Que.
6AJ	Academie du Sacre Coeur	Banner Block, Regina, Sask.
6AK	Canada School of Telegraphy	55 Prince St., Sorel, Que.
6AL	University of Toronto	Queen Bldg., Halifax, N.S.
6AM	St. John Technical High School	Toronto, Ont.
6AN	Frere Irene	Church & Salter Sts., Winnipeg, Man.
6AP	Maritime Radio Institute	83 College St., Halifax, N.S.

Experimental Stations

9AA	T. Robb	
9AB	G. Desllets	520 Argyle Ave., Westmount, Que.
9AC	W. W. Grant Radio, Ltd.	Nicolet, Que.
9AD	Unassigned	511 Lougheed Block, Calgary, Alta.
9AE	Unassigned	
9AF	Unassigned	
9AG	Unassigned	
9AH	Canadian Independent Tel. Co.	Wallace Av. & Ward St., Toronto, Ont.
9AI	Unassigned	
9AJ	Unassigned	
9AK	R. A. H. Galbraith	57 Regal Rd., Toronto, Ont.
9AL	K. S. Rogers	53 Bayfield St., Charlottetown, P.E.I.
9AM	A. H. K. Russell	11 Pinewood Ave., Toronto, Ont.
9AN	Marconi W. T. Co. of Can., Ltd.	173 William St., Montreal, Que.
9AO	J. J. Helmosse	10 Hemlock Av., Shawinigan Falls, Que.
9AP	Hydro Electric Pwr. Commission	London, Ont.
9AQ	Hydro Electric Pwr. Commission	Queenston, Ont.
9AR	Hydro Electric Pwr. Commission	Niagara Falls, Ont.
9AS	Hydro Electric Pwr. Commission	Dundas, Ont.
9AT	Hydro Electric Pwr. Commission	Toronto, Ont.
9AU	Acadta University	Wolfville, N.S.
9AV	University of Alberta	Physes Dept., Edmonton, Alta.
9AV	C. A. L. Lowry	219 Robert St., Toronto, Ont.

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THE AMERICAN RADIO RELAY LEAGUE



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HARTFORD, CONNECTICUT

OFFICIAL ORGAN: QST
KENNETH B. WARNER, EDITOR

Dear Fellow Amateur;

Are you interested in joining the largest, active amateur organization in the country? The American Radio Relay League, Inc. is a national, non-commercial association of radio amateurs bonded for the more effective relaying of friendly messages between their stations, for legislative protection, for orderly operation, and for the improvement of practical, two-way, short-wave radiotelegraphic communication.

It is an incorporated association without capital stock, chartered under the laws of Connecticut. Its affairs are governed by a Board of seventeen Directors, elected every two years by the general membership. The officers, in turn, are elected by the Directors from among their number. The League is non-commercial and no one commercially engaged in the manufacture, sale or rental of radio apparatus is eligible to membership on the Board.

"Of, by and for the amateur", it numbers within its ranks practically every worth-while amateur in the United States, Canada and many in foreign countries, and has a history of glorious achievement as the standard bearer in amateur affairs.

QST, the premier amateur radio magazine, is the official organ of the League. Published exclusively by and for the amateur, it contains news of everything of interest to him that occurs in the amateur field; articles dealing with all phases of technical radio as related to amateur reception and transmission are regularly published.

The only essential requirement for membership in the League is a BONA-FIDE INTEREST in radio. Station ownership, while desirable, is not necessary. The dues for membership, which also includes a year's subscription to QST, are \$2.00 a year. Inquiries regarding the League and QST are invited and correspondence should be addressed to the Secretary.

We are interested in you - vitally, and we hope you are interested in us. We want to hear from you.

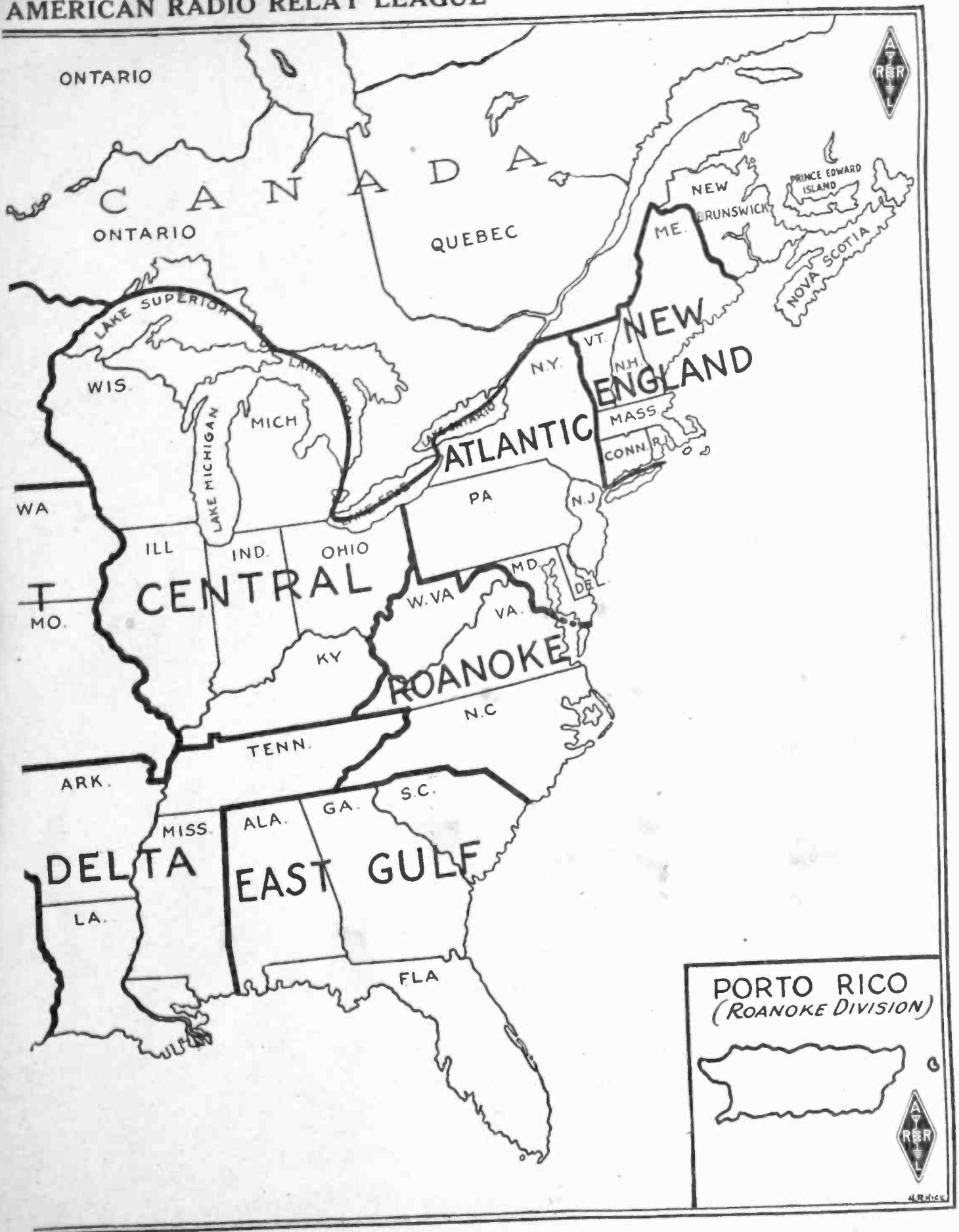
Yours sincerely,

K. B. Warner
Secretary - Editor.

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U. S. Government Radio Stations

KDEF	Omaha, Neb.	NLH	Point Montara, Cal.	WUL	Fort Totten, N. Y.
KDEG	Cheyenne, Wyo.	NMD	Point Hueneme, Cal.	WUN	Fort Worden, Wash.
KDEH	Salt Lake City, Utah.	NNI	St. Croix, Virgin Island.	WUO	Fort Wm. Scott, Cal.
KDEJ	Elko, Nev.	NNT	Cape Mala, Panama.	WUP	Anchorage, Alaska.
KDEK	Reno, Nev.	NNW	La Palma, Panama.	WUQ	Washington, D. C.
KDEL	Bryan, Ohio.	NOF	Anacosta, D. C.	WUR	Fort Morgan, Ala.
KDHM	North Platte, Neb.	NPA	Cordova, Alaska.	WUS	Fort Rosecrans, Cal.
KDHN	Rock Springs, Wyo.	NPB	Sitka, Alaska.	WUT	Fort Caswell, N. C.
KDQA	Maywood, Ill.	NPC	Bremerton, Wash.	WUU	Fort Adams, R. I.
KDQC	San Francisco, Cal.	NPD	Tatoosh, Wash.	WUV	Fort Terry, N. Y.
KDTS	Iowa City, Iowa.	NPE	Fort Stevens, Ore.	WUX	Fort Crockett, Texas.
KDU	Point Reyes, Cal.	NPE	North Head, Wash.	WUY	Fort San Jacinto, Texas.
KET	Bolanas, Cal.	NPE	Ocean Park, Wash.	WUZ	Fort Brown, Texas.
NAA	Arlington, Va.	NPF	Empire, Ore.	WVA	Circle, Alaska.
NAB	Portland, Me.	NPF	Marshfield, Ore.	WVE	Ft. St. Michael, Alaska.
NABX	Brunswick, Ga.	NPG	San Francisco, Cal.	WVF	Ruby, Alaska.
NAC	Portsmouth, N. H.	NPH	Hilo, Hawaii.	WVG	Nome, Alaska.
NACG	Vineyard Sd. L. V.	NPI	Farallon Island, Cal.	WVO	Boston, Mass.
NACT	Blunts Reef L. V.	NPK	Point Arguello, Cal.	WVP	Governors Island, N. Y.
NACV	Umatilla, Wash.	NPL	San Diego, Cal.	WVQ	Fort Howard, Md.
NAD	Boston, Mass.	NPM	Honolulu, Hawaii.	WVR	Fort McPherson, Ga.
NADT	Winter Q. Sh. L. V.	NPN	Guam, Guam Island.	WVS	Ft. Benj. Harrison, Ind.
NADV	Virginia L. V. 79.	NPO	Cavite, P. I.	WVT	Chicago, Ill.
NAE	North Truro, Mass.	NPR	Dutch Harbor, Alaska.	WVV	Jefferson Barricks, Mo.
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NAH	New York, N. Y.	NPV	Seward, Alaska.	WVX	Fort Douglas, Utah.
NAI	Philadelphia, Pa.	NPW	Inglewood, Cal.	WVY	San Francisco, Cal.
NAJ	Great Lakes, Ill.	NPX	Inglewood, Cal.	WVZ	Columbus, Ohio.
NAJC	Relief Light Vessel.	NSX	Port au Prince, Haiti.	WVO	Cleveland, Ohio.
NAJS	Fenwick I. Sh. L. V.	NSF	Anacostia, D. C.	WWQ	Bellefonte, Pa.
NAJT	Columbia R. L. V.	NSJ	Washington, D. C.	WWU	Hempstead, N. Y.
NAJV	C. Charles L. V.	NSS	Annapolis, Md.	WWV	Washington, D. C.
NAH	Fire Island, N. Y.	NUG	Eagle Harbor, Mich.	WWX	Washington, D. C.
NAK	Annapolis, Md.	NVD	Juneau, Alaska.	WXG	Fort Washington, Md.
NAKS	San Francisco L. V.	NVH	Ketchikan, Alaska.	WKK	Hot Springs, Alaska.
NAL	Washington, D. C.	NVL	Seattle, Wash.	WXP	Fort Travis, Texas.
NALS	Ambrose Ch. L. V.	NZO	Annapolis, Md.	WXR	Dellwood.
NAM	Va. Beach, Va.	NZS	Fort Stevens, Ore.	WXZ	Fort Storey, Va.
NAN	Cape Lookout, N. C.	NZU	Detour Point, Mich.	WYA	Minneola, L. I.
NAN	Morehead City, N. C.	NZV	Folly Island, S. C.	WYAO	Mt. Clemens, Mich.
NAO	Charleston, S. C.	NZW	North Island, S. C.	WYB	Anacostia, D. C.
NAP	St. Augustine, Fla.	WCI	Barnegat, N. J.	WYBD	Memphis, Tenn.
NAQ	Jupiter, Fla.	WGG	Tuckerton, N. J.	WYC	Hampton, Va.
NAR	Key West, Fla.	WII	New Brunswick, N. J.	WY CJ	W. Memphis, Ark.
NARS	Northeast End L. V.	WOK	St. James, N. Y.	WYD	Fairfield, Ohio.
NAS	Pensacola, Fla.	WQL	Coram Hill, N. Y.	WYDA	St. Louis, Mo.
NASC	Cornfield Pt. L. V.	WRQ	Matapoisset, Mass.	WYDC	New Orleans, La.
NAT	New Orleans, La.	WRT	Bound Brook, N. J.	WYF	Belleville, Ill.
NAV	Parris Island, S. C.	WSO	Marion, Mass.	WYG	San Antonio, Texas.
NAW	Guantanamo, Cuba.	WUA	Fort Andrews, Mass.	WYH	Coronado, Cal.
NAX	Colon, Canal Zone	WUAH	West Point, N. Y.	WYI	Langin Field, W. Va.
NAY	Point Isabel, Texas.	WUAJ	Manila, P. I.	WYK	Maxwell, Ala.
NAZ	Managua, Nicaragua.	WUB	Fort Hancock, N. J.	WYJ	Rantoul, Ill.
NBA	Balboa, Canal Zone.	WUBA	Camp Alfred Vail, N. J.	WYP	Cristobal, Canal Zone.
NBB	St. Thomas, Virgin Is.	WUBB	Camp Grant, Ill.	WYQ	Pearl Harbor, Hawaii.
NBD	Bar Harbor, Me.	WUBD	Fort Sill, Okla.	WYR	Corregidor, P. I.
NBG	Indianhead, Md.	WUBE	Fort Amador, C. Z.	WYS	Camp Stotsenberg, P. I.
NBS	Plymouth, Mass.	WUBV	Key West, Fla.	WYT	Camp Nicholas, P. I.
NCZ	Poyner's Hill, N. C.	WUC	Fort H. G. Wright, N. Y.	WYX	Tien-Tsin, China.
NCZ	Virginia Beach, Va.	WUD	Fort Leavenworth, Kan.	WZA	Fort Screven, Ga.
NDD	Sayville, N. Y.	WUCI	Fort Randolph, C. Z.	WZB	Fort Clark, Texas.
NEL	Lakehurst, N. J.	WUCG	Fort De Lesseps, C. Z.	WZC	Fort Whitman, Wash.
NDY	Dahlgren, Va.	WIUCH	Fort Sherman, C. Z.	WZD	Fort Barrancas, Fla.
NDW	Cape Hatteras, N. C.	WUCK	Fort Arthur, Texas.	WZE	Fort Constitution, N. H.
NEV	Savannah, Ga.	WUCU	Fort Williams, Me.	WZF	Fort Moultrie, S. C.
NFH	Smith Island, Wash.	WUGN	Fort Rodman, Mass.	WZG	Fort Clark, Texas.
NFN	Cattle Point, Wash.	WUCV	Fort McKinley, Ore.	WZH	Port Eads, La.
NFV	Quantico, Va.	WUE	Fort Levett, Me.	WZJ	Fort Casey, Wash.
NITR	Relief L. V.	WUF	Fort Monroe, Va.	WZK	Fort Dade, Fla.
NITS	Relief L. V.	WUG	Camp Marfa, Texas.	WZL	Nogales, Ariz.
NJG	San Domingo C'y, D. R.	WUH	Laredo, Texas.	WZM	Douglas, Ariz.
NKB	Galveston, Texas.	WUII	Fort Riley, Kan.	WZN	Fort Du Pont, Del.
NKC	Navassa Island, W. I.	WUJ	Ft. Sam Houston, Tex.	WZO	Fort Bliss, Texas.
NLD	Bird Island, Cal.	WUK	Fort Stevens, Ore.	WZP	Fort Huachuca, Ariz.
NLG	Point Reyes, Cal.				

World Broadcasting Stations

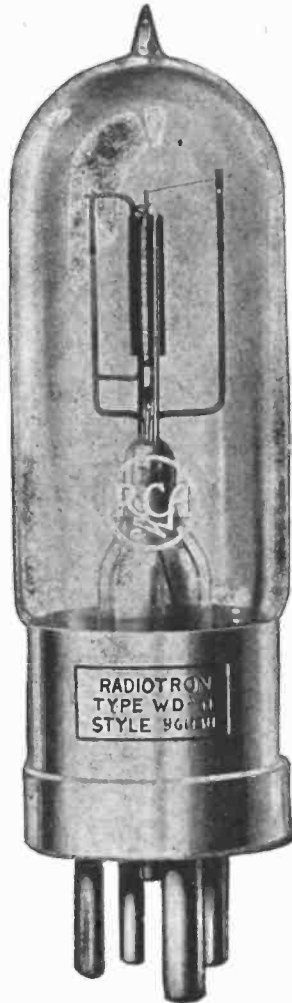
ARGENTINA Buenos Aires.	ENGLAND 51T—British Broadcasting Corp., Birmingham. 420 meters. 5WA—British Broadcasting Corp., Cardiff. 395 meters. 5SC—British Broadcasting Corp., Glasgow. 415 meters. 2LO—British Broadcasting Corp., London. 360 meters.	2ZY—British Broadcasting Corp., Manchester. 385 meters. 5NO—British Broadcasting Corp., Newcastle. 400 meters.	HOLLAND PCGG—London Daily Mail, Hague. 1050 meters.
AUSTRALIA Marconi Co., Melbourne. Marconi Co., Sidney.	FRANCE L'Ecole Supérieure des Postes, Paris. 450 meters.	GERMANY Express Service Co., Berlin.	PORTO RICO WGAD—Spanish-American School of Radio Telegraphy, Ensenada. 360 meters. WKAQ—Radio Corp. of Porto Rico, San Juan. 360 meters.
BRAZIL SPC—City of Rio de Janeiro, Rio de Janeiro.			
CUBA PWX—Cuban Telephone Co., Havana. 360 meters.			

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English Amateur Stations

2AA	Radio Communication Co., Ltd.	Slough	2JM	G. G. Blake	10 Onslow Rd., Richmond, Surrey
2AF	A. Rickard Taylor	49 Idmiston Rd., W. Norwood, S.E. 27	2JN	H. B. Burdakin	Bilton, Rugby
2AG	T. Moor	"Castlemain," Lethbridge Rd., Southport	2JO	J. W. Whiteside	30 Castle St., Clitheroe, Lancashire
2AH		Hounslow	2JP	M. C. Ellison	Huttons Ambo Hall, York
2AJ	Radio Communication Co., Ltd.	Barnes, S.W. 13	2JQ	M. C. Ellison	Huttons Ambo Hall, York
2AL	W. Halstead	"Briar Royd," Briar Lane, Thornton-le-Fylde	2JS	Horace B. Dent	25 Church St., Leatherhead, Surrey
2AM	A. Pearl	5 Sharon Rd., Chiswick, W.	2JU	E. J. Pearcey	115 Woodland Rd., Handsworth Birmingham
2AN	A. W. Sharman	Kelvin Lodge, 1 Morella Rd., Wandsworth, S.W.	2JV	A. G. Robbins	Station Rd., Epping, Essex
2AO	O. H. Rely	"Stratton," De Roos Rd., Eastbourne	2JW	J. R. Barrett	Westgate Court, Canterbury
2AQ	D. Davis	Thornton Heath, London, S.W.	2JX	L. Vizard	12 Seymour Gardens, Ilford
2AR	E. Gaze	3 Archibald St., Gloucester	2JZ	R. D. Spence	Craighead House, Huntly, Aberdeenshire
2AU	A. C. Bull	25 Fairland Rd., West Ham, E. 15	2KA	N. Curtis	"Belvedere," W. Taunton
2AV	D. H. W. Swiney	18 Southchurch Rd., Southend-on-Sea	2KB	W. E. Earp	675 Moore Rd., Maperley, Nottingham
2AW	H. H. Burbury	Crigglestone, Wakefield	2KC	H. T. Longuehaye	96 Barmead Rd., Beckenham
2AX	G. Sutton	18 Melford Rd., East Dulwich, S.E. 22	2KD	Denison Bros.	Experimental Station, Wainhouse Tower, Halifax
2AY	Dudley F. Owen	"Limehurst," Sale, Nr. Manchester	2KE	J. A. Partridge	22 Park Rd., Colliers Wood, Merton, S.W. 19
2AZ	William Le Queux	St. Leonards-on-Sea	2KG	A. E. Hav.	"Glendale," Abernant, Aberdare
2BC	Dudley F. Owen	"Limehurst," Sale, Nr. Manchester	2KH	Ashley Wireless Telephone Co., Ltd.	Renshaw Rd., Liverpool
2BM	J. H. A. Whitehouse	Hampstead, London, N.W. 3	2KK	Hutchinson & Co. (F. Pinkerton)	101 Dartmouth Rd., Forest Hill, S.E. 23
2BO	Marconi's Wireless Telegraph Co., Ltd.	Writtle	2KL	F. Pinkerton	50 Peak Hill, Sydneyham, S.E. 23
2BP	Daimler Motor Co.	Kelvinside, Nr. Glasgow	2KM	C. Stainton	155 Escourt St., New Bridge Rd., Hull
2BZ	Basli Davis	The Pavilion, Marble Arch, W. 1	2KN	C. S. Bantton	48 Russell Road, Moseley, Birmingham
2CA	J. H. Reyner	69 Station Rd., Chingford	2KP	F. A. Bird	The Lodge, Tottenham Wood, N. Wolverhampton
2CB	W. E. Cooke	29 Empress Ave., South Chingford	2KQ	Harold Taylor	The Lodge, Tottenham Wood, N. W. 11
2CD	Burton-on-Trent Wireless Soc. (H. S.)	66 Edward St., Burton-on-Trent	2KR	E. Edman's	2 Yew Tree Rd., Edbaston, Birmingham
2CH	Science Society	The School, Oundle, Northants	2KS	C. C. Beakell	"Mill Bank," Church St., Preston
2CI	R. Brooks King	Widcombe, Taunton	2KT	J. E. Nickless	83 Wallington Rd. Snaresbrook, E. 11
2CM	Norman D. B. Hyde	92 Littledale Rd., Egremont, Cheshire	2KTJ	A. J. Selby	66 Edward St., Burton-on-Trent
2CO	J. C. Elmer	14 Gordon Square, Birmington, Kent	2KW	W. R. Burne	"Springfield," Thorold Grove, Sale, Cheshire
2CP	J. C. Elmer	14 Gordon Square, Birmington, Kent	2KX	W. Stanworth	Fern Park Blackburn
2CQ	B. Hippsley	"Ston," Easton Park, Bath	2KY	L. Pollard	209 Cunliffe Rd., Blackpool
2CZ	C. Atkinson	17 Beamount Rd., Leicester	2KZ	B. Clapp	"Meadow," Brighthelm Rd., Purley
2DC	M. Child	60 Ashworth Mansions, Malda Vale, W. 9	2LA	H. F. Yardley	121 Victoria Rd., Headingley, Leeds
2DD	A. C. Davis	105 Brynald Ave., Bristol	2LB	H. F. Yardley	6 Blenheim Terrace, Leeds
2DE	R. E. Miller	65 Malden Rd., New Malden, Surrey	2LD	R. J. Cottis	4 Cronside Rd., Fulham, S.W. 6
2DG	W. Burnet	10 Coverdale Rd., Sheffield	2LE	P. Harris	Chilvester Lodge, Calne, Wilts
2DH	W. Burnet	10 Coverdale Rd., Sheffield	2LF	H. H. Whitfield	"The Glen," Primrose Lane, Hall Green, Birmingham
2DI	W. Burnet	10 Coverdale Rd., Sheffield	2LG	C. H. Wilkinson	14 Kingswood Ave., Brondesbury, N.W. 6
2DJ	A. T. Lee	The Court, Alveston, Derby	2LH	S. Kniveton	"Brooklands," Normanton, Yorks
2DT	Barrow & Dist. Wireless Assn.	Market Tower, Barrow-in-Furness	2LI	S. Kniveton	"Brooklands," Normanton, Yorks
2DU	W. D. Norbury	51 Chilwell Rd., Beeston, Notts	2LJ	The British Broadcasting Co.	Strand, London, W.C. 2
2DX	W. K. Alford	"Rosedene," Camberly, Surrey	2LK	L. W. Fulman	213 Golders Green Rd., N.W. 11
2DY	F. H. Haynes	5 Regent Square, W.C. 1	2LM	J. A. Henderson	18 Elm Hall Drive, Moseley, Liverpool
2DZ	F. H. Haynes	26 Avenue Rd., S. Tottenham, N. 15	2LN	J. Scott-Tastart	6 Beattyville Gardens, Ilford
2FA	F. G. Bennett	16 Tivoli Rd., Crouch End, N. 8	2LO	Arthur F. Bartle	"St. Cyres," 5 Coleraine Rd., Blackheath, S.E. 3
2FB	W. Ison	80 Harnham Rd., Salisbury	2LP	W. R. H. Tingey	22 Leinster Gardens, W. 2
2FC	D. Snelcar	19a Ladbroke Gardens, W. 11	2LQ	Tingey Wireless, Ltd.	92 Oneens St., Hammersmith, W. 6
2FD	L. McMichael	32 Quex Rd., W. Hampstead, N.W. 6	2LR	H. H. Thompson	59 Redland Rd., Penarth, Glam
2FE	T. I. Rogers	2 Park Hill, Moseley, Birmingham	2LS	F. A. Mavor	"Stilemans," Wickford, Essex
2FF	W. J. Fry	22 Thirsk Rd., Lavender Hill, S.W. 11	2MT	P. S. Sataee	14-16 Norwich, Lowestoft
2FG	F. C. Grover	20 Rutland Rd., Ilford	2MU	Horace B. Dent	"Albion," Fleetwood Ave. Westcliff-on-Sea
2FH	C. Wilcox	21 George St., Warminster, Wilts	2MV	C. Chinnerfield	Victoria Rd., Oulton Broad, Lowestoft
2FI	V. Corelli	41a Grove Rd., Eastbourne	2MW	Marconi Scientific Instr. Co., Ltd.	21-25 St. Anne's Ct., Dean St. W. 1
2FJ	L. M. Baker	118 Peeps Rd., S.E. 14	2MX	C. Creed Millar	"Arndene," Beardsden, Nr. Glasgow
2FK	F. Foulger	Aerial Works, Blackheath, S.E. 3	2MY	A. Lawton	Brownedge View, Stoke-on-Trent
2FL	Burntup Ltd.	54 Worthing St., Hull	2MZ	L. McMichael, Ltd.	Stag Works, Proffence Place, Kilburn, N.W. 6
2FM	S. Rudolph	49a Arthur Rd., Wimbeldon Park, S.W. 19	2NA	A. W. Hambling	80 Brondesbury Rd., Brondesbury, N.W. 6
2FN	E. T. Manley, Jr.	St. Paul's B. P. Scouts, Bournemouth	2NB	R. C. Clinker	Bilton, Rugby
2FO	H. C. Blunden	32 Oxford Rd., Bournemouth	2NC	Cecil A. Hines	Watley, Twford, Nr. Winchester, Hants
2FP	Manchester Wireless Society	Houldsworth Hall, Deansgate, Manchester	2ND	R. H. Reece	"Baskets," Birmington, Kant
2FQ	Rev. J. A. Gibson	18 Daniel St., Bath	2NE	Marconi Scientific Instrument Co., Ltd.	Nr. Chelmsford
2FR	Brinningham Wireless Experimental Club	Digbeth Institute, Birmingham	2NF	H. M. Hodgson	Ciltton House Hartford, Cheshire
2FS	J. V. Newson	139 Ormside St., S.E. 15	2NG	John Mavall	"Burlfield," St. Paul's Rd., Gloucester
2FT	H. H. Kidd	Marlborough House, Newbury	2NH	H. Frost	"Lancwood," Barr Common, Walsall
2FU	Lawrence Johnson	"Park View," Hinde House Lane, Pitsmoor, Sheffield	2NI	E. W. Barnaby	Sylvan House, Broad Rd. Sale, Cheshire
2FV	Lawrence Johnson	"Park View," Hinde House Lane, Pitsmoor, Sheffield	2NJ	E. H. Pickford	Wingfield House 6 Wilson Rd., Sheffield
2FW	Lawrence Johnson	"Park View," Hinde House Lane, Pitsmoor, Sheffield	2NK	O. R. C. Sherwood	41 Queen's Gate Gardens, S.W. 7
2FX	W. J. Henderson	2 Hollywood Rd., S.W. 10	2NL	R. H. Lyne	41 Somerset Rd., Dartford
2FY	L. Bland Flag	61 Burlington Rd., Bayswater, W. 2	2NM	P. Priest	174 Woodside Rd., Lockwood, Huddersfield
2G	H. W. Nunn	49 Leigh Rd., Highbury Park, N. 5	2NN	F. J. Hughes	129 Wells Rd., Bath, Somerset
2GA	1st Taunton Scouts	Parish Buildings, Wilton, Taunton	2NO	G. Marouse	Coombe Dingle, Queen's Park Caterham, Surrey
2GB	Thomas Forsyth	"Wenslea," Ashington, Northumberland	2NP	Brig. General Palmer	Hill Crest, Epping, Essex
2GC	Thomas Forsyth	"Wenslea," Ashington, Northumberland	2NQ	H. R. Adams	Crescent Cabinet Works Sutton Rd., Walsall
2GD	Gilbert Irvine	12 Trethorst St. Liverpool	2NR	H. G. Treadwell	Middleton Cheney Hanbury
2GE	The Halifax Wire. Cl., Sec. L. J. Wood, Y.M.C.A.	Clare Hall, Halifax	2NS	R. J. T. Morton	14 Woodside Rd., Kinston-on-Thames
2GF	Rev. W. P. Rigby	St. Lawrence Vicarage, Bristol	2NT	J. Knowles-Hassell	Mt. Pleasant Wks., Wooden Box, Nr. Burton-on-Trent
2GG	Allan Cash	Foxley Mount, Lynn, Cheshire	2NU	M. Burchill	30 Leighton Rd., Southville, Bristol
2GH	A. L. Megson	Talbot Rd., Bowdon, Cheshire	2NV	H. Littley	Loxley Rd., West Bromwich
2GI	L. H. Lomas	Talbot Rd., Bowdon, Cheshire	2NW	H. Littley	Loxley Rd., West Bromwich
2GJ	F. M. J. White	"Highfield," Summerseat, Nr. Manchester	2NX	J. N. C. Bradshaw	Bilshoro, Nr. Preston
2GK	W. G. Gold	"Rosedale," Belwell Lane, Four Oaks, Nr. Birmingham	2NY	E. N. C. Bradshaw	Bilshoro, Nr. Preston
2GL	T. Boutland, Sr.	"Ashington," Northumberland	2NZ	J. J. Simmonds	"Meadowlea," Queen's Way, Gerrard's Cross, Bucks
2GM	T. Boutland, Jr.	"Ashington," Northumberland	2OA	H. C. Trent	Seondry School, Lowestoft
2GN	A. A. Campbell Swinton	66 Victoria St., S.W. 1	2OB	A. Cooner	16 Wentworth Rd., York
2GO	Siemens Bros., Ltd.	Woolwich, S.E. 18	2OC	Colin Bain	51 Crainer St., Newcastle-on-Tyne
2GP	A. A. Campbell Swinton	40 Chester Square, S.W. 1	2OD	E. A. Houghton	52 First Ave., Hove, Sussex
2GQ	H. C. Woodhall	10 Holborn House, E.C. 1	2OE	H. D. Butler & Co., Ltd.	222 Great Dover St., London, S.E. 1
2GR	A. W. Fawcett	11 Leigh Rd., Clifton, Bristol	2OF	H. D. Butler	"Treharwith," South Hildfield, Surrey
2GS	F. O. Read	Kingsway, W.C. 2	2OG	H. S. Walker	Park Lodge, Brentford, Middlesex
2GT	G. W. Hale and R. Lyle	36 Daenall Park, S. Norwood, S.E. 25	2OH	Major H. C. Parker	56 Shernhall St., Walthamstow, E. 17
2GU	R. H. Klein	18 Crediton Hill, W. Hampstead, N.W. 6	2OI	Capt. G. Courtenay Price	8 Lansdown Terrace, Cheltenham
2GV	H. Beresford	Wylie Green, Birmingham	2OJ	D. P. Baker	Cleveland Rd., Wolverhampton
2GW	H. Beresford	213 Bull St., Birmingham	2OK	Ilford & Dist. Rad. Soc., Hon. Sec. L. Vizard	12 S. G. The Dr., Ilford
2GX	F. A. Love	"Tydene," Guildford Park Rd., Guildford	2OL	Ilford & Dist. Rad. Soc., Hon. Sec. L. Vizard	12 S. G. The Dr., Ilford
2GY	W. Bemrose	"Four Winds," Littleover, Derby	2OM	Dr. Ratcliffe	22 Wake Green Rd., Moseley, Birmingham
2HZ	E. S. Firth	5 Manor Rd., Harrow	2ON	Captain E. J. Hobbs	4th Tank Battalion, Wareham Dorset
2IA	S. W. Bligh	2 North Lane, Canterbury	2OO	Worc. Cadet S. Co., R.C. of S., Jr. Tech. Sch.	Sansome Walk, Worc.
2IB	C. G. Bevan	Technical College, Cathay Park, Cardiff	2OP	G. Z. Auckland & Son	395 St. John St., E.C. 1
2IC	Southport Wireless Society	Queen's Hotel, Southport	2OQ	D. E. O. Nicholson	383 Upper Kennington Rd., Lambeth, S.E. 11
2ID	Southport Wireless Society	Queen's Hotel, Southport	2OR	A. G. Davies	"Redcott," Park Rd., Timmerley, Cheshire
2IE	County High School for Boys	A. Altrincham, Cheshire	2OS	W. Harvey-Marston	The Manor, Widenhall, Staffs
2IF	H. R. Goodall	"Fermlea," Winchester Rd., Bassett Southampton	2OT	Loughborough College	Leicestershire
2IG	J. E. Fish	"Thornley," Station Rd., Thornton-le-Fylde, Nr. Blackpool	2OU	Loughborough College	Leicestershire
2IH	W. A. Ward	26 Malborough Rd., Sheffield	2OV	Major L. N. Stephens	Haddon House, Bridport Harbour, Dorset
2II	Rev. W. H. Doudney	St. Luke's Vicarage, Bath	2PW	J. Mathewson	33 Chapel Rd., Forest Gate, E. 7
2IJ	Rev. W. H. Doudney	St. Luke's Vicarage, Bath	2PX	G. E. Mortley & Co.'s Test Station	Nelson Rd., Tonbridge
2IK	G. A. E. Roberts	10 Priory Rd., Knowle Bristol	2PY	A. F. Whitehead	"Hollinwood," King's Ride, Camberly, Surrey
2IL	L. F. White	Mallards Close, Twyford, Winchester	2PZ	J. H. Gill	18 Fourth Ave., Sherwood Rise, Nottingham
2IM	G. R. Marsh	Littleover, Derby	2QA	C. R. W. Chapman	Hall Rd. West, Blundell's, Liverpool
2IN	S. G. Taylor	Down Sch., Str-on-the-Fosse, Nr. Bath	2QB	G. Smith Clarke	"Nivana," 44 Chonlin Rd., Wembley
2IO	P. H. Dorte, Down Wtre. Soc.	Down Sch., Str-on-the-Fosse, Nr. Bath	2QC	J. Mathewson	"Glenroy, Waverley Rd., Kenilworth
2IP	I. H. Storey	"Escowbeck," Caton, Lancaster	2QD	H. H. Lassman	429 Barking Rd., East Ham, E. 6
2IQ	I. H. Storey	White Cross Mills, Lancaster	2QE	A. E. J. Symonds	12 Addison Ave., Holland Park, W. 11
2IR	C. G. Williams	22 Scholar St., Salford Park, Liverpool	2QF	Dr. H. W. Estearth-Taylor	320 Humberstone Rd., Leicester
2IS	W. A. Seed	Crigglestone, Nr. Wakefield	2QG	J. Ayres, 10th Wimbledon B.P.S.	18 Seaforth Ave., New Malden, Surrey
2IT	C. A. Barrand	"Stefano," Wellington St., Slough	2QH	J. S. Alderton	1542 Stratford Rd., Hall Green, Birmingham
2IU	C. A. Worthy	4 Riversdale Rd., Egremont, Walsley	2QI	C. Hewins	42 St. Augustine Ave., Grimsby
2IV	Phillip R. Coursey	Stamford House, Marchmont Rd., Richmond, Surrey	2QJ	Hurst & Lucas	3 Mayford Rd., Balham, S.W. 12
2IY	G. G. Bailey	"The Beeches," Cowley, Middlesex	2QK	J. J. Bever	85 Emm Lane, Bradford
2J			2QL	R. J. Hibberd	Grayswood Mount, Haslemere, Surrey
2JA			2QM	A. Hobday	Fint House, Northdown Rd., Margate

2QO P. Pritchard..... Blenheim House, Broad St., Hereford
 2QP L. C. Grant..... 3 Langhorn St., Newcastle-on-Tyne
 2QR F. W. G. Towers..... 12 Mayfield Rd., Handsworth, Birmingham
 2QS S. Ward..... "Ravenswood," 339 Brixton Rd. S.W. 9
 2QT C. C. Barnett..... Lower Farm, Nether Compton, Sherborne, Dorset
 2QU A. Huest..... 19b Lansdown Rd., Blackheath, S.E. 13
 2QV Altrincham Wireless Soc., Breeze Crest, Plane Tree Rd., Hale, Cheshire
 2QW Brian H. Colquhoun..... 3 Eastbrook Rd., Blackheath, S.E. 3
 2RB H. B. Grylls..... "Trenay," Fawton, Carew Rd., Eastbourne
 2RD G. W. Falrall..... 27 Newbridge St., Wolverhampton
 2RG E. W. Scammell..... 147 Southhill Rd., Sparkhill, Birmingham
 2RH H. A. Pound..... 101 High St., Broadstairs
 2RJ Major F. S. Morgan..... East Fareleigh, Kent
 2RK A. E. Blackall..... 7 Maple Rd., Surbiton
 2RM S. Cross..... 3 Norman Rd., Heaton Moor, Nr. Stockport
 2RP F. W. Emerson..... 178 Heaton Moor Rd., Heaton Moor, Nr. Stockport
 2RR W. V. Waddoup..... 56 Wellington Rd., Handsworth Wood, Birmingham
 2RS Thomas Hesketh..... 42 Castle Hill Ave., Folkestone
 2RT North Eastern Instrument Co..... Durham Rd., Low Fell, Gateshead
 2RU North Eastern Instrument Co..... Rowlands Gill, Nr. Newcastle-on-Tyne
 2RW 6 Manor Gardens, Merton Park, S.W. 20
 2RY D. Hanley..... "Forbury," Kintbury, Berks
 2RZ D. T. Woods..... Denley Villa, Parker Rd., Bournemouth
 2SA Sir Hanbury Brown..... "Newlands," Crawley Down, Sussex
 2SD John Mayall..... "Burfield," St. Paul's Rd., Gloucester
 2SE C. Midworth..... "Sumia," Ridgeway Rd., Osterley, Middlesex
 2SF F. L. Hogg..... 37 Bishop's Rd., Highgate, N. 6
 2SI K. C. Holton..... 112 Conway Rd., Southgate, N. 14
 2SK G. Graham Styles, 43 New Oxford St., London, W.C. 1
 2SL K. Graham Styles..... "Kitscot," 52 Bower Mount Rd., Maidstone
 2SM R. J. Bates..... 34 Abbeygate St., Bury St. Edmunds
 2SP L. Mansfield..... "Cregneish," Ley Hey Park, Marple, Cheshire
 2SQ A. J. Spears..... 25 Rawlings Rd., Bearwood, Smethwick, Birmingham
 2SX F. B. Baggs..... 24 Westhorpe St., S.W. 15
 2SY H. Stevens..... 25 Oaklands Rd., Wolverhampton
 2SZ The Wireless Society..... Mill Hill School, N.W. 7
 2TA H. Andrews..... 8 North Grove, Highgate, N. 6
 2TB H. W. Sellers..... 13 Edgerton Grove Rd., Huddersfield
 2TC H. W. Sellers..... 18 Edgerton Grove Rd., Huddersfield
 2TD Edinburgh & Dis. Rad. Sc. H. S. W. Winkler, 9 Etrick Rd., Edinburgh
 2TE Dr. T. F. Wall, Dept. of A. S. The Univ., St. George's Sq., Sheffield
 2TF Dr. T. F. Wall, Dept. of A. S. The Univ., St. George's Sq., Sheffield
 2TG Dr. T. F. Wall, Dept. of A. S. The Univ., St. George's Sq., Sheffield
 2TH L. H. Mansell..... 49 Kingsmead Rd., Tulse Hill, S.W. 2
 2TI H. H. Mansell..... "Woodfield," Madresfield Rd., Malvern
 2TM C. E. Stuart..... Lyndon Lodge, Polesworth, Tamworth
 2TN F. Townsend..... 46 Grove Lane, Ipswich
 2TP C. W. Andrews, "Radiorille," 26 Melody Rd., Wandsworth Cob., S.W. 18
 2TQ T. C. Macnamara, "Clontarf," 31 Rollisour Rd., Herne Hill, S.E. 24
 2TR F. O. Sparrow..... 8 North Drive, Swinton, Manchester
 2TV E. W. Wood..... 79 Colwyn Rd., Northampton
 2TW E. W. Wood..... 79 Colwyn Rd., Northampton
 2TX A. R. C. Johnston..... 87 Twyford Ave., Acton, W. 3
 2TY Sydney Scott..... Field Villa, Norton, Malton
 2TZ Ernest Jones..... "Newhulme," Hemphaw Lane, Offerton, Stockport
 2UA S. B. P. Barnes..... 38 Avenue Rd., Highgate, N. 6
 2UC E. J. Winstone..... 53a Gunterstone Rd., W. Kensington, W. 14
 2UD Ernest W. Smith..... 77 Grove Lane, Camberwell, S.E. 5
 2UG W. Humphreys Burton..... 103 Portland Rd., Nottingham
 2UI A. R. Ogston..... 41 Broomfield Ave., N. 13
 2UJ L. R. Richards..... "Mona," 25 Cholmeley Park, Highgate, N. 6
 2UK Cotteridge Day Continuation School..... King's Norton, Birmingham
 2UM H. Lloyd..... 3 Ventnor Place, Sheffield
 2UN 14th Cardiff Lord Mayor's O.T. of B.P.S., Y.M.C.A., Boys' Dept., Cardiff
 2US The Rad. Soc. of Highgate, Highgate 1919 Club, S. G. Highgate, N. 6
 2UV W. Corsham..... 104 Harlesden Gardens, N.W. 10
 2UX A. T. Headley..... 255 Galton Rd., Warley, Birmingham
 2UY W. Fenn..... Holly Cottage, Polesworth, Tamworth
 2UZ C. V. Stead..... 29 Sholebroke View, Chapelton, Leeds
 2VA A. S. Gosling..... 63 North Rd., West Bridgford, Nottingham
 2VF H. A. Blackwell..... Whyte House, Bispham, Blackpool
 2VH S. E. Payne..... Bush Hill Park, Enfield
 2VI H. Curtis..... 26 Upper Hall Lane, Walsall
 2VJ B. J. Axten..... "Ravenscourt," 78 Ealing Rd., Wembley, Middlesex
 2VK Burndent, Ltd., Aerial Works..... Blackheath, S.E. 3
 2VM J. Lipovsky..... 614 Old Ford Rd., Bow, E. 3
 2VN M. H. Drury-Lavin..... Old House, Sonning, Berks
 2VO Alan C. Holmes..... 60 Aire View, Cononley, Kelghley, Yorks
 2VP P. G. A. H. Volgt..... "Bowdon Mount," 121 Honor Oak Park, S.E. 23
 2VQ H. B. Old..... 10 St. Jude's Ave., Mapperley, Nottingham
 2VR H. J. Jackson, 8th Walthamstow Boy Scouts
 2VS W. K. Hill..... 79 Beulah Hill, London, S.E. 19
 2VT W. K. Hill..... 79 Beulah Hill, London, S.E. 19
 2VW E. H. Robinson..... 125c Adelaide Rd., N.W. 3
 2VX H. H. Thompson..... 44 Northumberland Rd., Coventry
 2WA J. Pigott..... Manor Farm, Wolvercot, Oxford
 2WB G. W. Jones..... 8 Rosebery St., Wolverhampton
 2WC C. W. Clarabut, B. P. & R. S., "Beechcroft," Beverley Cres., Bedford
 2WD R. W. Royle..... "Southwood," Alderman's Hill, Palmer's Green, N. 13
 2WE F. R. Lewis..... 10 Lansdowne Rd., Ashton-on-Mersey, Manchester
 2WF F. J. Crippell..... Lonk Hill, Thorne, Tamworth
 2WG J. W. Pallett..... 111 Ruby St., Leicester
 2WH A. H. Wilson..... 67 Broad St., Hanley, Stoke-on-Trent
 2WI J. H. Brown..... "Redbrook," Baguley, Cheshire
 2WJ Colin H. Gardner..... Ambicote House, Brierley Hill, Staffs
 2WK L. W. Burcham..... "Gauzecourt," Chestnut Ave., Oulton Broad, Norfolk
 2WL H. Squelch, Jr..... 35 Crown Lane, Bromley Common, Kent
 2WM H. Chadwick..... 9 Ratmond St., Halliwell, Bolton
 2WN Captain A. H. Hobson..... 32 Wilbury Rd., Hore, Sussex
 2WO Rev. C. H. Townson..... Wilts Farm School, Warminster
 2WX S. Z. Auckland & Sons..... 35 Douglas Rd., Highbury, N. 6
 2XC H. Johnson..... "Avondale," Chestnut Walk, Worcester
 2XD H. R. Gladwell..... London Rd., Abridge, Essex
 2XE E. T. Chapman..... "Hillmorton," Ringwood Rd., Newtown, Dorset
 2XI R. H. Wagner..... 6 Maresfield Gardens, N.W. 3
 2XJ Sheffield & District Wireless Society Dept. of Applied Science..... Sheffield
 2XK Shef. & Dis. Wire. Soc., Hon. Sec., L. H. Crowther, 18 Linden Ave., Shef.
 2XL Capt. Edw. Davis, "Pavilion," 222 Lavender Hill, Clapham Jct., S.W. 11
 2XM P. H. Dorte, Downside W. S., Downside S., Strat.-on-the-Fosse, Nr. Bath
 2XN P. H. Dorte, Downside W. S., Downside S., Strat.-on-the-Fosse, Nr. Bath
 2XP J. F. Payne..... 22 Shakespeare Crescent, Manor Park, E. 12
 2XQ J. F. Haines..... 36 Zealand St., E. 14
 2XR H. A. Woodyer..... 118 Buckingham Rd., Heaton Moor, Nr. Stockport
 2XX D. F. Young..... 23 Holcombe Rd., Ilford, Essex
 2XZ Lewis T. Dixon..... "Strathspey," 4 Haythorp St., Southfields, S.W. 18
 2YA Richard A. Miles..... 4 Cambridge Green, New Eltham, London, S.E. 9
 2YF James R. Clay..... Upper Longbottom, Luddensfoot, Yorks
 2YG L. G. Boomer, 42nd Camberwell Troop, B. Scouts, 51 Brook St., S.E. 1
 2YH G. E. Durean..... 40 Park Lane, W. 1
 2YI W. J. Hewitt..... 83 Reddings Rd., Moseley, Birmingham
 2YJ Wireless Equipment, Ltd..... 90 Charing Cross Rd., W. C. 2
 2YK T. M. Orenden..... 12a Elgin Court, Elgin Ave., Hempstead
 2YM Rolfe W. Piper..... "Elmhurst," 62 Chiltern View Rd., Uxbridge
 2YN A. W. Thompson..... 32 St. Nicholas St., Scarborough
 2YO A. P. Wilson..... 1 Highland Rd., Gipsy Hill, S.E. 19
 2YR A. R. Pike..... 17 Avonwick Rd., Heston, Hounslow
 2YU G. W. Hale & R. Lyle..... 36 Dagnall Park, S. Norwood, S.E. 25
 2YV George Milton..... "Whitehouse," Allport House, Cannock
 2YW J. Harold F. Town..... 4 Eversley Mount, Halifax
 2YY F. E. B. Jones, "Hill Crest," Jockey Hill, Blrm. Rd., W. Grm., Blrm.

2YY O. H. Patterson..... 26 Allerton Rd., Stoke Newington, N. 16
 2ZB C. R. Small..... "Broadhurst," Skelmersdale Rd., Clacton-on-Sea
 2ZC Gen. Rad. Co., T. S. Twy. Abbey Wks., Acton Lane, Harlesden, N.W. 10
 2ZD A. Woodcock..... 1 Montagu Rd., Handsworth, Birmingham
 2ZE W. L. Turner..... Purley, Cudly, West Kirby
 2ZF H. W. Gee..... 44 Gordon St., Gainsborough, Lincs
 2ZG T. H. Isted..... Terling, Witham, Essex
 2ZH G. H. Soundy..... 60 Bellevue Road, Ealing
 2ZI L. F. Forwood..... West Chart, Limpsfield, Surrey
 2ZJ H. W. Nunn..... 49 Leigh Rd., Highbury Park, N. 5
 2ZK F. J. Dinsdale..... 14 Highfield View, Stonyotford, Liverpool
 2ZL Benham..... Woodbury Rd., New Malden, Surrey
 2ZM T. Eccles..... 30 Thackeray St., Liverpool
 2ZN E. T. Smith..... Rutlands, Felsted
 2ZO The British Broadcasting Co..... Trafford Park, Manchester
 2ZP Fellows, Ltd., Cumberland Ave., Park Royal, N.W. 10
 5AA "The Leicester Daily Mercury"..... Leicester
 5AC W. G. Kimber..... Catford, S.E. 6
 5AD J. A. H. Devey..... 232 Great Brickkiln St., Wolverhampton
 5AE A. E. Gregory..... 77 Khedive Forest Gate, E. 7
 5AF A. H. Sheffield..... 139 Wallwood Rd., Leytonstone, E. 11
 5AG Walter C. Barraclough..... 9 Rutland Ave., Withington, Manchester
 5AH H. Guy Mansell..... Cleeve View, Harrington, Nr. Evesham
 5AI W. J. Joughin..... 158 Summer Rd., Peckham, S.E. 15
 5AJ H. H. Elson..... 142 Birchfield Rd., Birmingham
 5AK D. Donet..... 10 Kivigny Gardens, Putney, S.W. 15
 5AL F. A. Bourne..... 10 Linley Rd., Tottenham, N. 17
 5AM Dubilier Condense Co. (1921), Ltd., Goldhawk Rd., Shepherds Bush W. 12
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 5AO Robert W. Harvey..... 25 Shakespeare Ave., Portsmouth, Southampton
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 5AQ F. Charnley..... 43 Reads Ave., Blackpool
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 5AT J. B. Kaye..... 12 Close Hill, Lockwood, Huddersfield
 5AU A. V. Simpson..... 28 Westgate, Burnley
 5AV W. G. H. Brown..... 52 Winstonton Rd., All Saints, Cheltenham
 5AW Arthur E. Vick..... 19 Gresham Rd., Hall Green, Birmingham
 5AX J. T. Quirk..... 164 Portland Rd., Edgbaston, Birmingham
 5AY L. V. Clark..... 4 Compton Crescent, Grove Park
 5AZ Hugh N. Ryan..... 88 Home Park Rd., Wimbledon Park, S.W. 19
 5BA A. De Villiers..... 161 Westminster Bridge Rd., S.E. 1
 5BB Capt. K. E. Hartridge..... 14 Westbourne Crescent, W. 2
 5BC Bath Electric Plating Works..... Foxcombe Rd., Bath
 5BD G. Ward Booth..... "Eastlands," Queen's Rd., Wisbech
 5BE Frederick G. S. Wise..... 7 Vernon Rd., Hove, N. 8
 5BF L. H. Pearson, care Messrs. Pearson Bros., 54-56 Long Row, Nottingham
 5BG D. V. L. Fellows..... 20 North Common Rd., Ealing, W. 5
 5BH G. R. Garratt..... 35 Abbey Rd., St. John's Wood, N.W. 8
 5BI J. A. Walshaw..... Garrett Villa, Otley, Nr. Leeds
 5BJ R. J. Harrison..... "Seaton," Walton-on-Tames, Surrey
 5BK A. Gilson..... 161 Cotton Tree Lane, Colne, Lancs
 5BL L. Gordon..... 133 Old St., Ashton-under-Lyne, Lancs
 5BM G. Gore..... 24 Brucegate, Berwick-on-Tweed
 5BN C. H. P. Nutter..... 243a Selhurst Rd., S.E. 25
 5BO W. T. Aked..... "Kasauli," Devonshire Rd., St. Annes-on-Sea
 5BP C. N. Stephenson..... Penn Manor, Wolverhampton
 5BQ A. N. Jackson Ley..... Grove House, Albert Grove, Nottingham
 5BR Capt. L. A. K. Halcomb..... "South Dene," 106 Millhouses Lane, Sheffield
 5BS E. J. Watts..... 6 Ashley Rd., Salisbury
 5BT Sea Scouts' Headquarters, Clacton Troop..... Clacton-on-Sea
 5BU A. W. Fittlan..... 51 St. James' Rd., S.W. 17
 5BV Hutchinson & Co. (F. Pinkerton), 101 Dartmouth Rd., Forest Hill, S.E. 23
 5BW D. Whittaker..... 56 Park Rd., St. Annes-on-Sea
 5BX Chelmsford Radio Engineering Co..... Ramsford End, Chelmsford, Essex
 5BY L. H. Lee..... 155 Rosefield Rd., Smethwick, Staffs
 5BZ T. W. Pevensey..... Lewisham, S.E.
 5C J. L. Jeffrey..... 191 St. James Rd., Croydon
 5CA W. A. Andrews..... 1 Balmoral Mansions, St. Andrew's Park, Bristol
 5CB Lincoln Wireless Society, Sec. J. T. James..... 126 West Parade, Lincoln
 5CC L. Humphries, L. Humphries & Co., 61 Gerald St., Prince's Pk., Liverpool
 5CD H. Stopher..... 14 Johnston Terrace, Cricklewood, N.W. 2
 5CE R. Horrocks..... 65 Leander Rd., Thornton Heath
 5CF Jas. Bevis, 4 Somerset Rd., Linford Est., Mucking Ford Nr. S. le-H. Es.
 5CG N. G. Baguley (Hon. Sec.), New & Dist. Wire. Soc., The Park, Newark
 5CH J. E. Simpson..... "Baskerville," Epsom Rd., Guildford
 5CI F. W. Nightingale..... Pkford Schools, Northampton
 5CJ E. S. Dobson..... "Lorne House," Richmond Place, Ilkley, Yorks
 5CK R. Watson..... 35 Fairview Rd., Oxton, Birkenhead
 5CL J. A. Beveridge..... "Dunelm," 8 Cluny Drive, Edinburg
 5CM H. St. J. Ward, N.E. C. W. Co., Ltd., B. C. 1 Crowtree Rd., Sund.
 5CN L. W. Birch..... 30 Limesford Rd., Waverley Park, S.E. 15
 5CO G. E. Vowles..... St. Leonards, Hooley St., Sherwood, Nottingham
 5CP E. A. Pollard..... Spring Bank, Limesfield, Blackburn
 5CQ The National Physical Laboratory..... Teddington
 5CR C. H. Gardner, Elec. Dis. Syn..... 6 Market Place, Oxford Circus, W. 1
 5CS Baynham Honrl..... Cromwell Hall, E. Finchley, N. 2
 5CT C. A. Carpenter..... 10 Crossley St., Sherwood, Nottingham
 5CU E. Harvey..... "Fairmead," Sunset Ave., Woodford Green, Essex
 5CV P. D. Coates..... 55 Ennismore St., Burnley
 5CW H. Featherstone..... 3 Cumberland Gardens, Tunbridge Wells
 5CX J. E. Sheldrick, "The Brambles," Third Ave., Denville, Havant, Hants
 5CY B. L. Stephenson..... 12 Sheringham Rd., Withington, Manchester
 5D Wireless Equip., Ltd. (T.S.), R. H. Brown, 10 Cover Rd., Shep. B.W. 12
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 5L H. J. Cheney..... 263 Thimble Mill Lane, Beccles, Birmingham
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 5O G. M. Wood..... 60 Pikes Lane, Glossop, Manchester
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 5Q I. W. Higgs & J. S. Hobbs, 45 Howard Rd., Westbury Park, Bristol
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 5T L. H. Soundy..... 60 Bellevue Rd., Ealing
 5U Secretan & Mallet, Ltd..... 149 Lowther Parade, Barnes, S.W. 13
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 5W J. W. Clough..... 142 Revide Rd., Blackburn
 5X L. W. Pullman..... 213 Golder's Green Rd., N.W. 11
 5Y N. Willson..... "Claremont," Tenbury Rd., Kings Heath, Birmingham
 5Z A. G. S. Gwinn..... 61 Camarvon Rd., Stratford, E. 15
 5AA R. Munday..... 17 Malden Rd., New Malden, Surrey
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 5AE Colin Bain..... 51 Grainger St., Newcastle-on-Tyne
 5AF Manchester Wireless Society, Houldsworth Hall, Deansgate, Manchester
 5AG Manchester Wireless Society, Houldsworth Hall, Deansgate, Manchester
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 5AI J. H. Taylor & Co., Electrical Engineers..... Macaulay St., Huddersfield
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5OT	F. J. Wood	"Belmont," Upper Colwyn Bay, North Wales
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5PJ	A. Shaw	8 Hall Rd., Trawden, Nr. Colne, Lancs
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5PU	T. Allison	33 Wilton Grove, Merton Park, S.W.
5PV	R. G. Templar	52 Alderville Rd., Hurlingham
5QB	A. G. Bainton	8 Palace Rd., Streatham Hill, S.W. 2
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5QM	V. R. Mills	122 Hughenden Rd., Hastings
5QV	F. L. Stollery	"Fairmead," Vista Rd., Chacton-on-Sea
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5RF	L. F. Hunter	18 Tansfield Rd., Sydenham, S.E. 26
5RL	John A. Sang	22 Stranmillis Gardens, Belfast
5RP	Capt. H. I. Hughes (Hughes & Watts, Ltd.)	Engrs., Oxtou, Birkenhead
5RZ	A. G. Wood	93 Upper Tulse Hill, S.W. 2
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5SU	Robert R. Morrison	Spring Grove, Kilbarahan, Renfrewshire
5SW	Capt. Ian Frazer	St. John's Lodge, Regents Park, N.W. 1
5SZ	C. Bedford	Turton Hall, Gildersome, Nr. Leeds
5TA	J. W. Riddlough	Lawnside, Sandals Rd., Ballidon
5TB	Vernon I. N. Williams	"Merok," Lees Rd., Bramhall, Cheshire
5TF	Percy A. Gooding	16 Cambridge Rd., Hammersmith, W. 6
5TG	F. R. W. Stratford	3 Lee Rd., Dovercourt
5TH	A. G. Suthers	"Tilmore," Petersfield, Hants
5TI	J. Bonnett	159a Turner's Hill, Cheshunt, Herts
5TL	E. D'Eresby Moss	4 St. George's Terrace, Regent's Park, N.W. 2
5TR	H. Rayner	32 Grange Rd., Cleckheaton, Yorks
5TS	Ashton J. Cooper	8 Coveley Rd., Ilford, Essex
5TW	W. Dean	"Bankleigh," Ramsgrave, Nr. Blackburn
5TX	Lieut. W. H. Lloyd	27 Copthall Gardens, Twickenham
5UA	Capt. R. Stanton Baugh	"Longfield," Wake Green Rd., Moseley, Birm.
5UB	Capt. R. Stanton Baugh	"Longfield," Wake Green Rd., Moseley, Birm.
5UC	A. Barber	15 Harrington Terrace, Ledge Green, Bradford
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5UG	J. Croysdale	5 Elm Grove, Burley-in-Wharfedale, Leeds
5UH	L. A. Jeffreys	90 Harringay Rd., Green Lanes, N. 15
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5UJ	F. J. Wakefield	31 Station Rd., Church End, Finchley, N. 13
5UK	Bernard Caldwell	Carerswall, Lower Walton, Nr. Warrington
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5UM	G. C. Webb	10 Osborne Rd., Stroud Green, N. 4
5UN	S. W. Butters	51 Clarendon Rd., W. Croydon, Surrey
5UO	J. H. Ives	49 Acme Rd., Watford, Herts
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5WB	Dallas G. Bower	Van Buren, Upper Richmond, Putney, S.W. 15
5WC	J. B. Renshaw	"Wireless House," Old Chapel St., Blackburn
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5WF	E. Wyndham Hettlich	1 King St., Jersey
5WG	F. A. Tuck	87 Mayo Rd., N.W. 10
5WH	F. B. Thomas	7 Mornington Villas, Wanstead, E. 11
5WI	P. B. Thompson	Ichose Side Place, Edfield Town, Middlessex
5WJ	Thos. N. Lord	6 Trafalgar Terrace, West Park St., Dewsbury
5WK	J. C. Harrison	10 Lake Rd., Fairhaven, Lytham, Lancs
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5WM	T. Allison, The Cromwell Engineering Co.	127 Fulham Rd., S.W. 15
5WN	W. F. Mills	11 Stoney Hey Rd., New Brighton, Cheshire
5WO	F. H. Austin	52 Church St., St. Peters, Broadstairs
5WP	L. Headlan	Stakesby Rd., Whitby, Yorks
5WQ	Durham & Northumberland C. F. & R. B.	The R. Sta., Newcastle-on-Tyne
5WR	Durham & Northumberland C. F. & R. B.	The R. Sta., Newcastle-on-Tyne
5WS	Robert H. Rice	70 Seaside, Eastbourne
5WT	G. Bussell	25 Victoria Rd., Dukinfield, Cheshire
5WU	James Parker Morter	49 Westow Hill, Upper Norwood, S.E.
5WV	A. Rudlesden	24 Wakefield Rd., Dewsbury
5WW	E. I. Jarvis	Naseby Cottage, High Rd., Waltham Cross
5WX	W. Douglas Clague	White House, High Heworth, Gateshead
5WY	J. L. Cannon	14 Woodcroft Ave., Broomhill, Glasgow, W.
5WZ	G. H. Ramsden	"Overdale," Ilkley, Yorks
5XA	John C. Mason	8 Westmoreland Rd., New Brighton, Cheshire
5XB	Wm. C. Lingard	Bridgeholme Green, Chapel-en-le-Frith, Derbyshire
5XC	A. W. Eagle	42 Park Lane, Tottenham, N. 17
5XD	C. E. Tilly	10 Guthlaxton St., Highfields, Leicester
5XE	David Burne-Jones	"Gwallier," Rustle Ave., Streatham, S.W. 16
5XF	A. C. Copey	27 Sutherland Rd., Tottenham, N. 17
5XG	E. J. Newton	1 Jerningham Rd., New Cross, S.E. 14
5XH	Capt. L. A. K. Halcomb	"South Dene," 106 Millhouses Lane, Sheffield
5XI	A. B. Richardson	9 Quarry Rd., Hastings
5XJ	W. H. Taylor	37 Bridge St., Warrington
5XK	H. H. Burbury	Crigglestone, Nr. Wakefield, Yorks
5XL	E. A. Wilson	"Roxburgh," 42 Heber Rd., Criklewood, N.W. 2
5XM	L. A. Sayce	5 Toward Terrace, Sunderland
5XN	P. Brian	79 Lakey Lane, Hall Green, Birmingham
5XO	R. E. Neale	Farnborough Rd., Farnborough, Hants
5XP	National Wireless & Electric Co.	Church Rd., Acton, London, W. 3
5XQ	J. W. F. Cardell	"Tretherras," Newquay, Cornwall
5XR	W. D. Kellier	51 Highworth Rd., New Southgate, London, N. 11
5XS	H. Saville	1 Delamore Ave., Stretford, Nr. Manchester
5XT	W. J. Butler	15 Algernon Rd., Edgbaston, Birmingham
5XU	C. H. Nokes	"Milsida," Rlnley, Surrey
5XV	A. Jowett	310 Hopwood Lane, West End, Halifax
5XW	F. Wheatley, Jr.	24 Radnor Rd., Handsworth, Birmingham
5XX	E. Brady	6 Coltesgate Hill, Ripon, Yorks
5XY	W. G. Fudger	"Brora," Priorswood Rd., Nr. Gosalming
5XZ	Wimbleton Radio Soc., Red Cross Hall, Church Rd., Wimbledon, S.W. 19	Edleigh
5YA	P. R. Solder	76 Albert Rd., Alexandra Park, N.W. 22
5YB	Capt. H. J. B. Hampson	477 Earham Rise, Norwich
5YC	R. J. W. Lankester	"Wanderings Farm," Kingston Rd., King-on-Thames
5YD	Wor. Cad. Sig. Co. (R.C. of S.), Jr. Tech. Sch., Sansome Walk, Wor.	
5YE	L. J. Fuller	Glenburn, Seagry Rd., Wanstead, Essex
5YF	S. K. Lewer	London, N.W. 6
5YG	R. C. Davies	"Sunnyside," 22 Graingers Lane, Cradley Heath, Stafford
5YH	B. W. D. Lacey	33 Woodbridge Rd., Moseley, Birmingham
5YI	Professor Wilson, University of London, King's College Strand, W.C. 2	
5YJ	Capt. C. H. Bailey	"Giffhaes," Crickhowell, Abergareeny

8AE	Dr. Corret	97 rue Royale, Versailles
8AF	Revue "La T. S. F. Moderne"	11 Avenue de Saxe, Paris
8AG	"Radio Club de France"	95 Avenue de Monceau, Paris
8AH	Colmant	16 Avenue de Robinson, Châtenay par Seaux (Seine)
8AI	Coze	7 rue Lalo, Paris
8AJ		12 rue Carducci, Paris
8AK	Société tee radioélectrique	79 Boulevard Haussmann, Paris
8AL	Gaumont	25 rue des Usines, Paris
8AM	Gouly	Qual des Marais, Ambroise
8AN	Lemonnier	13 allées Gambetta, Marseille
8AO	Blemans	167 Boulevard Montparnasse, Paris
8AP	Lardy	61 Boulevard Négrier, Le Mans
8AQ	Pengoot	Sous-Roches, Audincourt (Doubs)
8AR	Passi	rue Marcellin Berthelot, Arpajon
8AS	Le Saulneer	48 route de Neuchâtel à Bihorel (S.I.)
8AT	Cozy	76 bis, Avenue du Chemin de fer à Rueil
8AU	Proviseur	Lycée du Parc à Lyon
8AV	Barreller	22 rue de la Paille, Le Mans
8AW	Voos	20 rue Werlé, Reims
8AX	Martin	17 rue du Maréchal Soult, Alger
8AY	Thullier	14 rue d'Omans, Alger
8AZ	Borne	4 Place du Val Vanves (S.&C.)
8BA	Micheliens	35 Passage Jouffroy, Paris
8BB	Laborie	69 Avenue de la Grande Armée, Paris
8BC	Druelle	6 rue des Domeliers, Compiègne
8BD	Dubois	211 Boulevard St. Germain, Paris
8BE	Deslis	24 rue d'illiers, Orléans
8BF	Louis	8 rue de la Mouillière, Orléans
8BG	Horguelin	Nuisement, Marne
8BH	M. Courtcuisse. Société Tourcoing. Radio	10 rue de Gand Tourcoing (Nord)
8BI	Laporte	61 rue Letellier, Paris
8BJ	Vincent	50 Passage du Havre, Paris
8BK	Voisembert	27 rue Jean Binet Colombes (Seine)
8BL	Locheret	13 rue Lhomond, Paris
8BM	Dupont	La Briquette par Valenciennes
8BN	Berehi	7 Place Périer, Paris
8BO	Manescau	7 Promenade des Anglais, Nice
8BP	Guinet	53 rue Franklin, Lyon
8BQ	Gavaudan	1 Place d'Arene, Marseille
8BR	Jardin	2 Traverse des Soeurs Grises de St. Barnabé, Marseille
8BS	Delanuy	1 Place d'Astorg, Paris
8BT	Redler	9 rue du Cherche-Midi, Paris
8BU	Delon	7 rue Adolphe Thiers, Marseille
8BV	Perroux	96 Boulevard Montparnasse, Paris
8BX	Valnet	5 Avenue Gambette Vitry-s/Seine
8BY	Seskis	47 rue Reinard, Marseille
8BZ	Milou	Montélimar
8CA	Reinold Gouraud	80 rue Vieux, Paris
8CB	Dussaugy	29 Place du Marché St. Honoré, Paris
8CC	Suquet	18 Avenue Kléber, Paris
8CD	Dussert	10 rue Peyras, Toulouse
8CE	Motte M	10 rue du Bloc, Amiens
8CF	Guinand	Bramafam par Ste. Foyle, Lyon
8CG	Deucour	9 rue François Bonin, Paris
8CH	Butez	77 rue Claude Bernard, Paris
8CI	Hubert et Thirriot	6 Boulevard des Beux-Villes, Charlerite
8CJ	Barba	18bis, rue Demours, Paris
8CK	Dr. Roussin	25 rue Roserie, Montélimar
8CL	Mme. LeBandy	Moisson par La Roche Guyon (S.&O.)
8CM	Polzat	47 rue de Tréville, Paris
8CN	Lafont	70 rue des Carnes, Rouen
8CO	Caudron	Issy-les-Moulineaux
8CP	Daudois	à la Queue en Brie (S.&O.)
8CQ	Gouy	93 rue Armand Carrel Sotteville-les-Rouen (Seine-Inf.)
8CR	André Le Blanc	87 rue St. Jacques, Marseille

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3BK	W. H. Conry	32 Irving Avenue, Armadale
3BL	C. H. Cordingley	77 Bank Street East, Ascot Vale
3BM	S. G. Humberg	Waverley Road, East Malvern
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3BP	R. S. M. Clifford	110 Bowen Crescent, Prince's Hill
3BQ	W. A. G. Golding	168 Mont Albert Road, Canterbury
3BR	G. F. Menon	6 Anyle Street, St. Kilda
3BS	H. F. Farr	Camperdown Street, Brighton
3BT	T. McM. Kennedy	224 Nicholson Street, Footscray
3BU	S. A. Morrison	48 Beaconsfield Parade, St. Kilda
3BV	R. C. Ham	36 River Street, Newport
3BW	A. E. Nixon	106 Albert Street, Windsor
3BX	J. G. Hart	69 Church Street, Brighton
3BY	R. R. Bence	47 Withers Street, Albert Park
3BZ	L. C. Milliken	72 St. Alban's Road, East Geelong
3CA	H. L. Gamon	93 The Grove, Moreland
3CB	S. C. F. Cane	28 Alma Road, St. Kilda
3CC	R. M. Cameron	Coonli Crescent, Malvern
3CD	C. Callaghan	Wood Street, Preston
3CE	F. A. Clowes	Melbourne General Cemetery, Carlton
3CF	A. Clumsee	7 Victoria Street, Warratul
3CG	A. C. Cox	19 Orange Grove, St. Kilda
3CH	A. Carter	11 Izett Street, Prahran
3CI	A. G. Brovan	76 Swan Street, Richmond
3CJ	A. L. Peachey	94 Mitford Street, St. Kilda
3CK	Chas. Courtney	23 Westbury Grove, East St. Kilda
3CL	R. Deverall	Neill Street, Sunbury
3CM	R. Stewart	44 Edsall Street, Malvern
3CN	J. Richardson	23 Ligar Street, Bendigo
3CO	D. Oldmeadow	95 Ormond Esplanade, Elsternwick
3CP	F. Adeney	133 Sackville Street, Kew
3CQ	E. E. Rutledge	45 Warley Road, East Malvern
3CR	K. J. Shriith	47 Barkly Street, St. Kilda
3CS	P. L. Smyth	10 Keera Street, Geelong West
3CT	Robert Potter	31 Barry Street, Kew
3CU	P. Renowden	34 Lewisham Road, Windsor
3CV	R. I. Patterson	82 Bourke Road, East Malvern
3CW	E. S. Wallace	71 South Crescent, Northcote South
3CX	A. H. Roberts	103 Bent Street, Northcote
3CY	L. Boyce	59 Blair Street, Mordialoo
3CZ	B. R. Johnston	27 Park Grove, Middle Park
3DA	H. H. Blackman	44 Osborne Avenue, East Malvern
3DB	C. A. Mason	32 Rankins' Road, Kensington
3DC	J. Revell	27 Weir Road, Canterbury
3DD	J. D. W. Begg	Lucey Street, East Malvern
3DE	W. H. Millman	7 Edmund Street, Clifton Hill
3DF	H. B. Fleming	Melba House, Main Street, Crofton
3DG	H. Merris	12 Hutcheson Street, Moonee Ponds
3DH	A. Huxtable	6 Drysdale Street, Wonthaggi
3DI	A. G. Frazer	25 Spencer Road, Camberwell
3DJ	H. E. Pitman	227 Humfray Street North, Ballarat East

French Amateur Stations

8AA	Riss	38 Boulevard Ste. Beuve, Boulogne-s/Mer.
8AB	Delay	55 Boulevard du Mont-Boron, Nice
8AC	Fabre	rue du Roc Albi
8AD	Roussel	12 rue Hoche, Juvisy-sur-Orge

International Morse Code and Conventional Signals and List of Abbreviations to be Used in Radio Communication

INTERNATIONAL MORSE CODE AND CONVENTIONAL SIGNALS

To be Used for all General Public Service Radio Communication

1. A dash is equal to three dots.
2. The space between parts of the same letter is equal to one dot.
3. The space between two letters is equal to three dots.
4. The space between two words is equal to five dots.

A . . .	N . . .	1
B	O	2
C	P	3
D	Q	4
E	R	5
F	S	6
G	T	7
H	U	8
I	V	9
J	W	0
K	X	
L	Y	
M	Z	

Period . . . . .	.....
Semicolon . . . . .	.....
Comma . . . . .	.....
Colon . . . . .	.....
Interrogation . . . . .	.....
Exclamation point . . . . .	.....
Apostrophe . . . . .	.....
Hyphen . . . . .	.....
Bar indicating fraction . . . . .	.....
Parenthesis . . . . .	.....
Inverted comma . . . . .	.....
Underline . . . . .	.....
Double dash . . . . .	.....
Distress call . . . . .	.....
Attention call to precede every transmission . . . . .	.....
General inquiry call . . . . .	.....
From (de) . . . . .	.....
Invitation to transmit (go ahead) . . . . .	.....
Warning—high power . . . . .	.....
Question (please repeat after)—Interrupting long messages . . . . .	.....
Wait . . . . .	.....
Break (hk.) (double dash) . . . . .	.....
Understand . . . . .	.....
Error . . . . .	.....
Received (O. K.) . . . . .	.....
Position report (to precede all position messages) . . . . .	.....
End of each message (cross) . . . . .	.....
Transmission finished (end of work) (conclusion of correspondence) . . . . .	.....

INTERNATIONAL RADIOTELEGRAPHIC CONVENTION

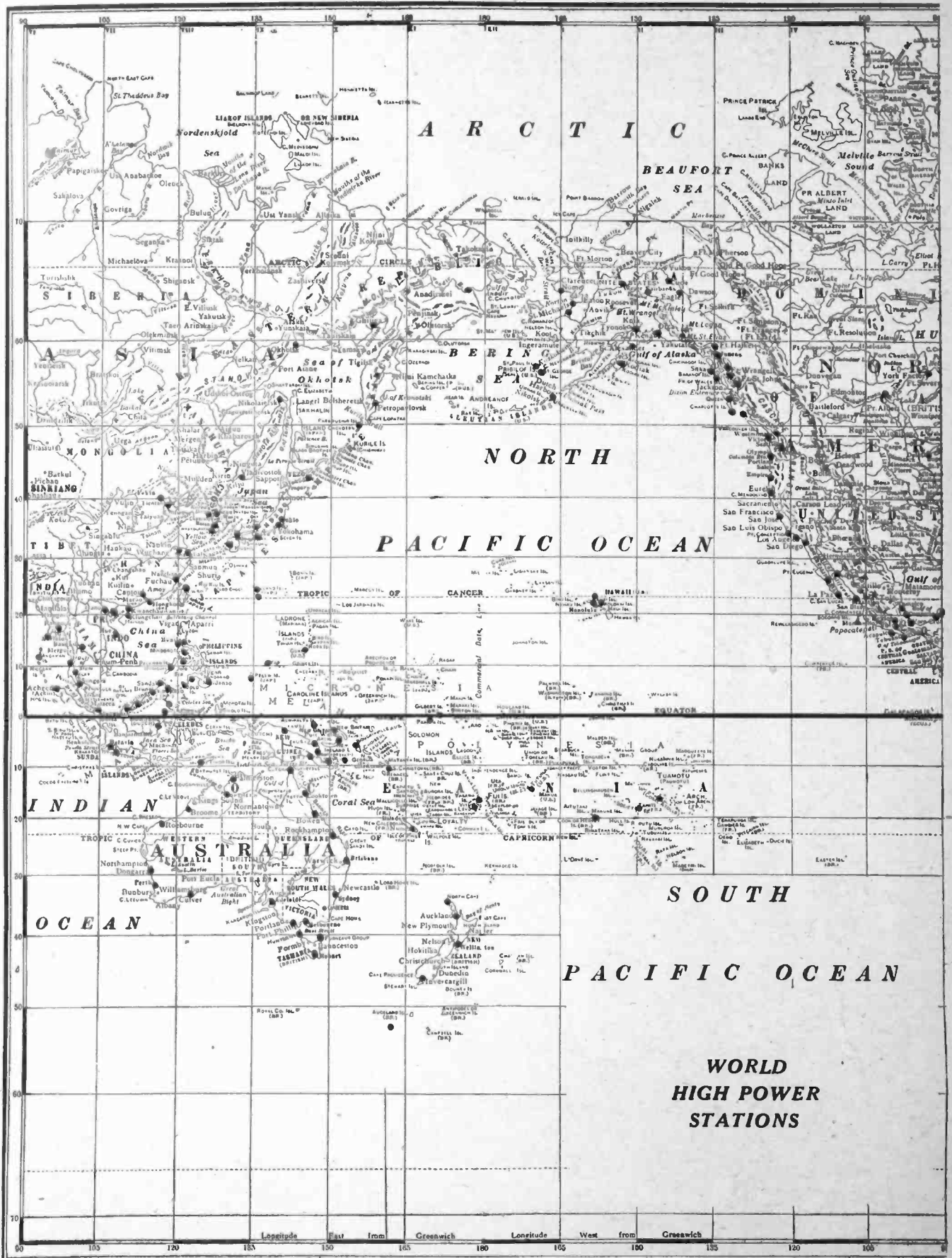
List of Abbreviations to be Used in Radio Communication

Abbr- viation	Question	Answer or Notice
PRB	Do you wish to communicate by means of the International Signal Code?.....	I wish to communicate by means of the International Signal Code.
QRA	What ship or coast station is that?	This is.....
QRB	What is your distance?.....	My distance is.....
QRC	What is your true bearing?.....	My true bearing is.....degrees.
QRD	Where are you bound for?.....	I am bound for.....
QRF	Where are you bound from?.....	I am bound from.....
QRG	What line do you belong to?.....	I belong to the.....Line.
QRH	What is your wave length in meters?	My wave length is.....meters.
QRJ	How many words have you to send?	I have.....words to send.
QRK	How do you receive me?.....	I am receiving well.
QRL	Are you receiving badly? Shall I send 20?	I am receiving badly. Please send 20.
	..... for adjustment?.....	..... for adjustment.
QRM	Are you being interfered with?.....	I am being interfered with.
QRN	Are the atmospherics strong?.....	Atmospherics are very strong.
QRO	Shall I increase power?.....	Increase power.
QRP	Shall I decrease power?.....	Decrease power.
QRQ	Shall I send faster?.....	Send faster.
QRS	Shall I send slower?.....	Send slower.
QRT	Shall I stop sending?.....	Stop sending.
QRU	Have you anything for me?.....	I have nothing for you.
QRV	Are you ready?.....	I am ready. All right now.
QRW	Are you busy?.....	I am busy (or: I am busy with.....) Please do not interfere.
QRX	Shall I stand by?.....	Stand by. I will call you when required.
QRY	When will be my turn?.....	Your turn will be No.....
QRZ	Are my signals weak?.....	Your signals are weak.
QSA	Are my signals strong?.....	Your signals are strong.
QSB	Is my tone bad?.....	The tone is bad.
QSC	Is my spark bad?.....	The spark is bad.
QSD	Is my spacing bad?.....	Your spacing is bad.
QSD	What is your time?.....	My time is.....
QSF	Is transmission to be in alternate order or in series?.....	Transmission will be in alternate order.
QSG	.....	Transmission will be in series of 5 messages.
QSH	.....	Transmission will be in series of 10 messages.
QSI	What rate shall I collect for?	Collect.....
QSK	Is the last radiogram canceled?.....	The last radiogram is canceled.
QSL	Did you get my receipt?.....	Please acknowledge.
QSM	What is your true course?.....	My true course is.....degrees.
QSN	Are you in communication with land?	I am not in communication with land.
QSO	Are you in communication with any ship or station (or with.....)?	I am in communication with..... (through.....).
QSP	Shall I inform.....that you are calling him?	Inform.....that I am calling by.....
OSQ	Is.....calling me?.....	You are being called by.....
OSR	Will you forward the radiogram?.....	I will forward the radiogram.
OST	Have you received the general call?.....	General call to all stations.
QSU	Please call me when you have finished (or: at.....o'clock)?	Will call when I have finished.
QSV*	Is public correspondence being handled?	Public correspondence is being handled. Please do not interfere.
QSW	Shall I increase my spark frequency?.....	Increase your spark frequency.
QSX	Shall I decrease my spark frequency?	Decrease your spark frequency.
QSY	Shall I send on a wave length of.....meters?	Let us change to the wave length of.....meters.
QSZ	.....	Send each word twice. I have difficulty in receiving you.
DTA	.....	Repeat the last radiogram.
QTE	What is my true bearing?.....	Your true bearing is.....degrees from.....
QTF	What is my position?.....	Your position is.....latitude.....longitude.
TR	Position report?	

*Public correspondence is any radio work, official or private, handled on commercial wave lengths.

When an abbreviation is followed by a mark of interrogation, it refers to the question indicated for that abbreviation.

HIGH POWER STATIONS



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Always ask for "Murdock."

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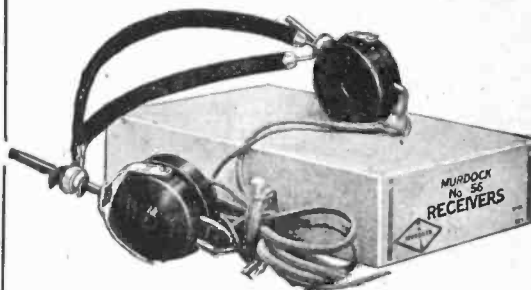


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This enables you to connect four pair of headphones or Loudspeaker and headphones.

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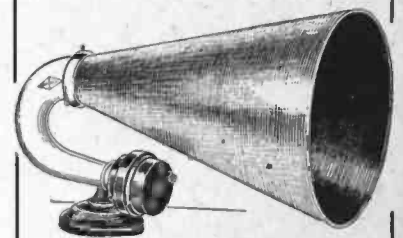


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2000
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STANDARD RADIO APPARATUS SINCE 1904

Tell 'Em Ydu Saw It in the Citizens Radio Call Book

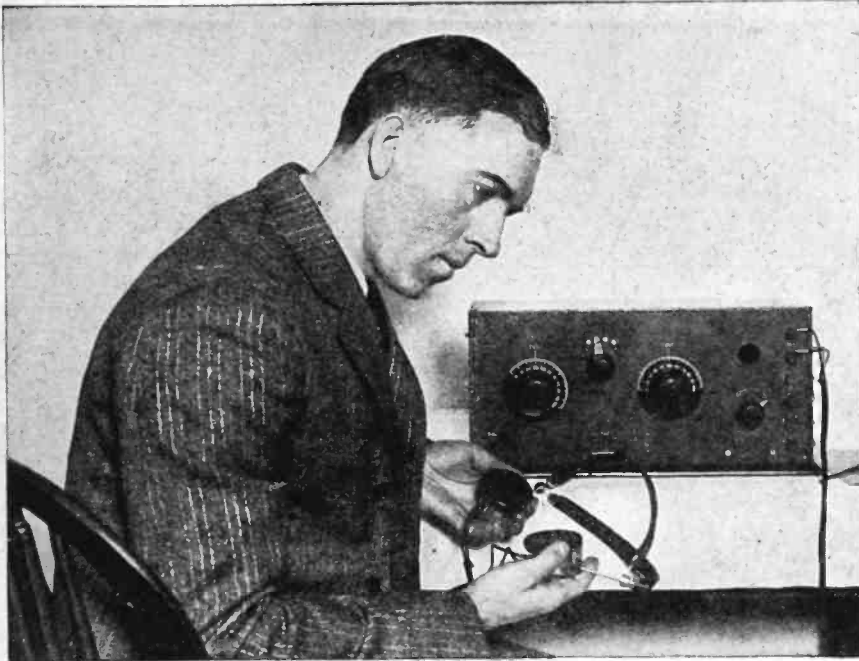
How to Build the Haynes DX Receiver

This remarkably efficient long distance set may be built by any inexperienced novice who is handy with tools, at a cost of approximately \$15—How to do it is described here in detail by

LAWRENCE M. COCKADAY, R. E.

Courtesy Popular Radio

MOST of the radio receiving circuits that have stood the test of time and are in general use today fall into one of two classes as follows:



From a photograph made for *Popular Radio*
SIGNALS FROM LOCAL STATIONS CAN BE HEARD SEVERAL FEET FROM THE EARPHONES

The author shows how to set the dials for the initial tuning operations; he has tuned the receiver to 360 meters.

1. The single-circuit regenerative tuner, so called on account of the single-tuned circuit employed, is being incorporated in a good many receivers manufactured by well-known radio concerns. It is supplied in an attempt to meet the demand for a receiver that is easy to operate and on which fairly good long-distance work can be done. It has the advantage of low cost of manufacture, due to the few instruments used and the simplicity of the wiring.

The tuner, however, has two marked disadvantages which prevents it from becoming very popular.

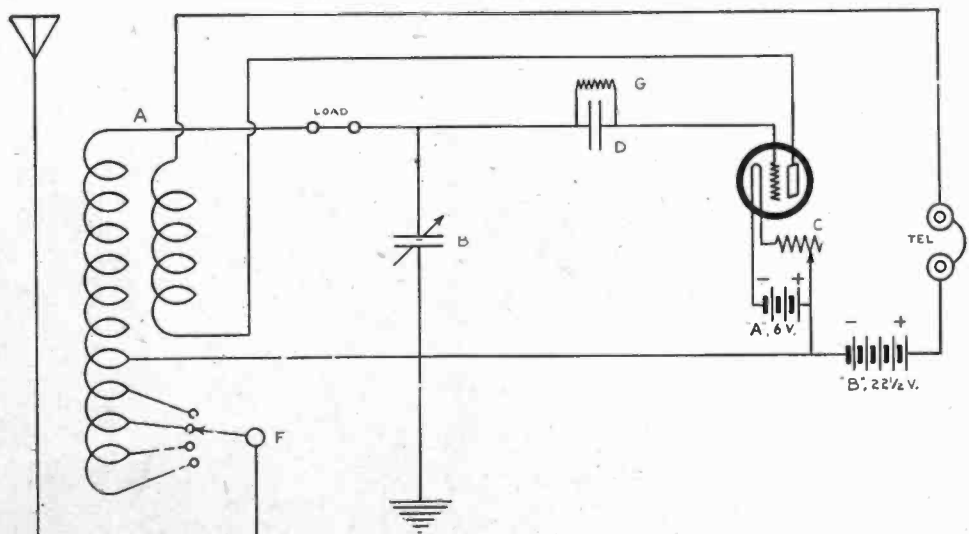
The first is a lack of selectivity. Hence, along the sea-coast or near a metropolis which has one or more high power radio telegraph stations or where several broadcasting stations are operating, this type of circuit is hardly practicable, due to the great amount of interference prevalent.

The second disadvantage is

that this circuit is an interference producer; that is, it is a transmitter while oscillating and sends out a strong C.W. wave which interferes with the reception in neighboring receiving sets.

2. The three-circuit regenerative tuner receives its name from the fact that it contains three separately tuned circuits. It is an extremely good receiver, capable of doing fine work in the hands of an experienced operator. It possesses efficiency and selectivity to a marked degree. But—it is a hard circuit to learn to operate properly. Unless the operator knows *what* he is doing and *why* he is doing it, he cannot hope to obtain the best possible results. Moreover, due to the several instruments used, it is rather costly and somewhat complicated in mechanical construction, to say nothing of the complexity of the circuit and the difficulty of wiring it properly. While many radio experimenters build sets of this type which give them good results, it is seldom that one of these home-made, three-circuit receivers operates at maximum efficiency. This is because in such a receiver, so much depends upon small details in design and construction and careful balancing of the various circuits, points which require the knowledge and experience of a good engineer.

In the Haynes circuit, which is described here, practically nothing has been sacrificed. It is not a compromise, but possesses most of the good points of both of the above circuits with none of their disadvantages. The



THE ELECTRICAL CONNECTIONS FOR THE PARTS USED IN THE CIRCUIT

FIGURE 1: The parts are here designated by the same letters that designates them in the text of the article and in the list of instruments.

tuning is simple; similar to that of the ordinary single-tuned circuit. At the same time it is selective, making it possible to reduce interference to a minimum. Furthermore the audibility or strength of signals from nearby

the tuning too critical. For best results the condenser used should have a *low minimum capacity*.

Many modifications may suggest themselves to the builder to meet his particular fancy. However, the specifications given in the following instructions will produce an exceptionally good receiver for both amateur and broadcast reception.

The Parts Used in Building the Set

In all the diagrams in this article each part bears a designating letter. In this way the prospective builder of a receiver may easily determine how to mount the instruments in the correct places and connect them properly in the electrical circuit. The same designating letters are used in the text and the list of parts below.

The list of parts includes the exact instruments used in the set from which these specifications were made up; however, there are many other reliable makes of instruments which may be used in the set with excellent results.

All instruments listed are capable of panel mounting, making assembly a very simple task and providing a particularly neat layout.

A—Haynes 180° bank-wound variocoupler;
 B—Haynes variable condenser, .00023 mfd.;
 C—Fada rheostat, 6 ohms;
 D—Micadon fixed condenser, .00025 mfd.;
 E—Fada panel-mounting socket;

F—switch and switch points;
 G—tubular grid leak, 2 megohms;
 H—binding posts;
 A1—three-inch knob and dial;
 B1—three-inch knob and dial;
 I—composition panel, 7" x 15";
 J—cabinet;
 Connecting wire;
 Varnished cambric tubing.

How to Construct the Set

The first step in construction is to prepare the main panel I.

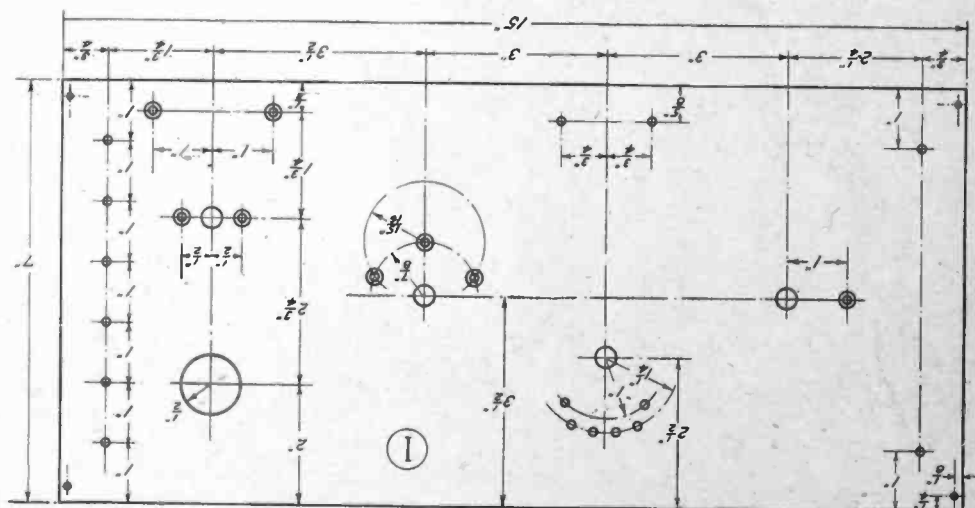


FIGURE 3: This diagram gives the dimensions for the panel I and the spacing for the drill-holes for mounting the instruments that are specified in the text.

or long distance stations is as good as in the three-circuit tuner.

Figure 1 is a schematic diagram of the new simplified regenerative circuit. Those familiar with radio diagrams will recognize the similarity of this hook-up with that of the regular triple coil, tickler feed-back circuit; with one exception: *The primary circuit is semi-aperiodic and is conductively coupled to the secondary grid circuit.*

The primary circuit consists of the first few single-tapped turns on the stator or stationary winding of a vario-coupler while the remainder of this winding is used as a secondary. The rotor or movable coil is used as the tickler. One of the 180° type couplers is best, as it gives a much smoother regenerative control. Some of the winding should be removed from the rotor, leaving on about 35 turns for the average detector tube. A special coupler of this type is used in this circuit. This coupler has a low resistance stationary winding properly tapped. When used in this circuit it gives exceptionally sharp tuning and great signal strength. Ordinary 180° couplers with the usual number of turns on rotor will not be satisfactory.

The heart of the circuit is the secondary tuning condenser. The best obtainable variable condenser should be used here, as a cheap one, particularly in this circuit, is very poor economy. Its maximum capacity should not be greater than .00023 mfd. A larger condenser makes

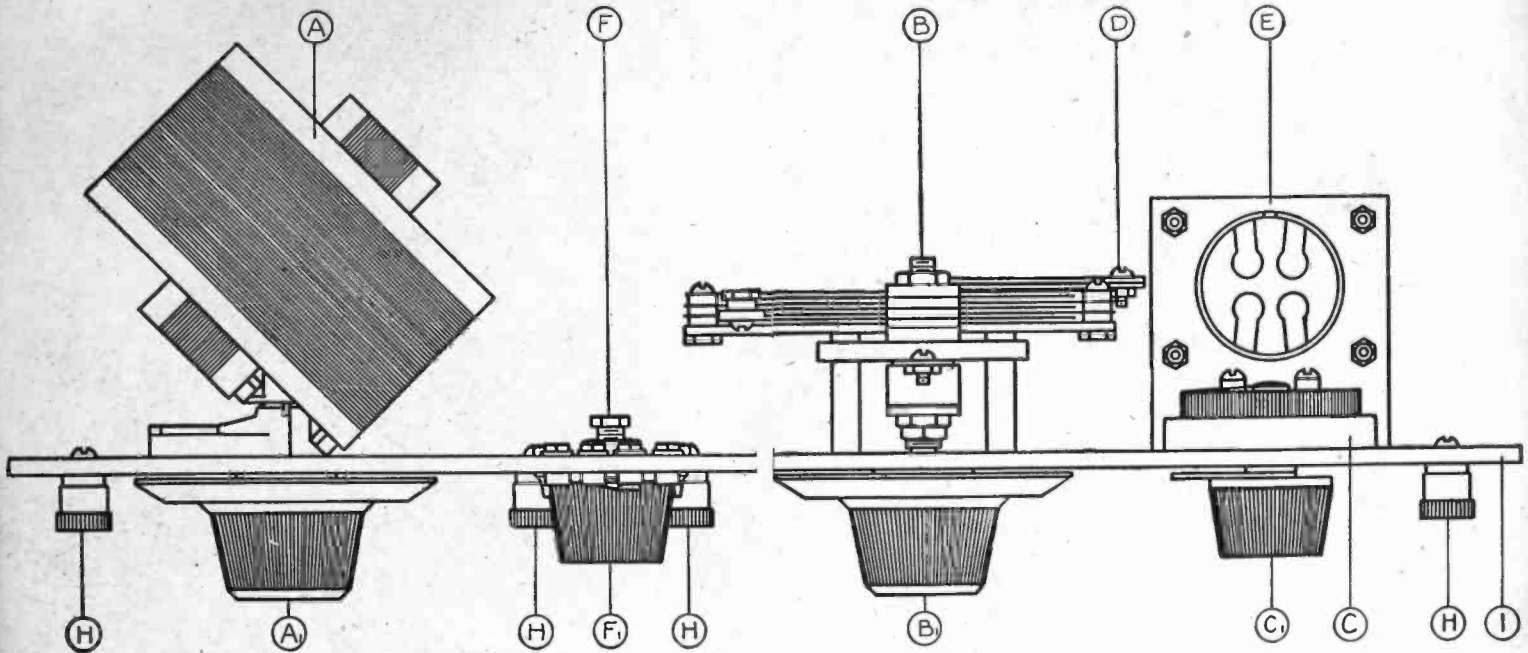
Almost any of the good, standard panel materials are suitable for this purpose.

If a dull or satin finish is desired on the panel, it may be done as follows:

After drilling has been finished, following the instructions and dimensions in Figure 3, a small quantity of ordinary machine oil

is placed on the front side of the panel, and it is then rubbed with a fairly fine grade of emery cloth or steel wool. Rub in only one direction, back and forth lengthwise of the panel. When the surface has attained the desired finish, the panel should be cleaned off

Number fourteen hard drawn tinned copper wire is recommended for this purpose or the square, tinned copper, bus-wire may be used if desired. "Spaghetti" (varnished cloth tubing) should only be used where necessary. A well designed set should need little of it.



THE WORKING DRAWING SHOWS HOW TO PLACE THE INSTRUMENTS AND ASSEMBLE THE SET

FIGURE 4: A view of the set from above, showing the exact positions for the coupler, the condensers, the rheostat, the switch, the socket and the binding posts. The instruments will fit exactly as shown on this diagram if the drilling plan drawn in Figure 3 is followed out exactly. It is recommended that the plan shown here be rigidly followed, as it has been carefully worked out and the instruments have been placed in their respective positions, as shown above, with a definite purpose in view—efficiency.

with a dry cloth, taking care to remove excess oil from the holes.

The builder can either have the panel engraved, and this is advised, as it adds to the appearance of the set immeasurably, or he can simply scratch indicating lines for the dials with a sharp pointed scriber and a ruler, filling them in with "flake white."

If the panel is to be "dulled" or "grained" as explained above, it may be laid out for drilling by using a sharp pointed punch or scriber. Guide lines may thus be scratched directly on the panel, where necessary, and punch marks made at points where holes are to be drilled. Care should be taken of course, that these lines are not scratched too deeply, so that they will disappear when the surface is rubbed down.

Next, mount the variocoupler A, by screwing onto the panel I, in the position indicated in Figures 2, 4 and 5, and attach the knob and dial A1, by means of a set-screw.

Then attach the condenser B, to the panel with three screws and put on the knob and dial B1, as shown in Figures 2, 4, and 5.

The socket E, may now be screwed to the panel as shown in Figures 2, 4, and 5.

Attach the rheostat C, and small knob C1, in the manner indicated in the drawings in Figures 4 and 5, and fasten the binding posts H, which are screwed to the panel by round head screws.

The small fixed condenser D, is supported by the wiring and this may be left until the set is connected up.

The last construction job to do is to mount the switch and switch points. This should be done as shown in Figures 2 and 4.

The outline of this set is as simple as it has been possible to make it and for this reason the use of telephone jacks has been eliminated; the telephones are connected direct to the two top right-hand binding posts.

The size and general plan for making the cabinet are shown in Figure 6, and this may be constructed of hardwood by the prospective builder, or the diagram may be cut out of the article and given to a cabinet maker who will be able to make the cabinet from the instructions contained therein. Or, it may be purchased from many of the radio stores, as it is of standard size.

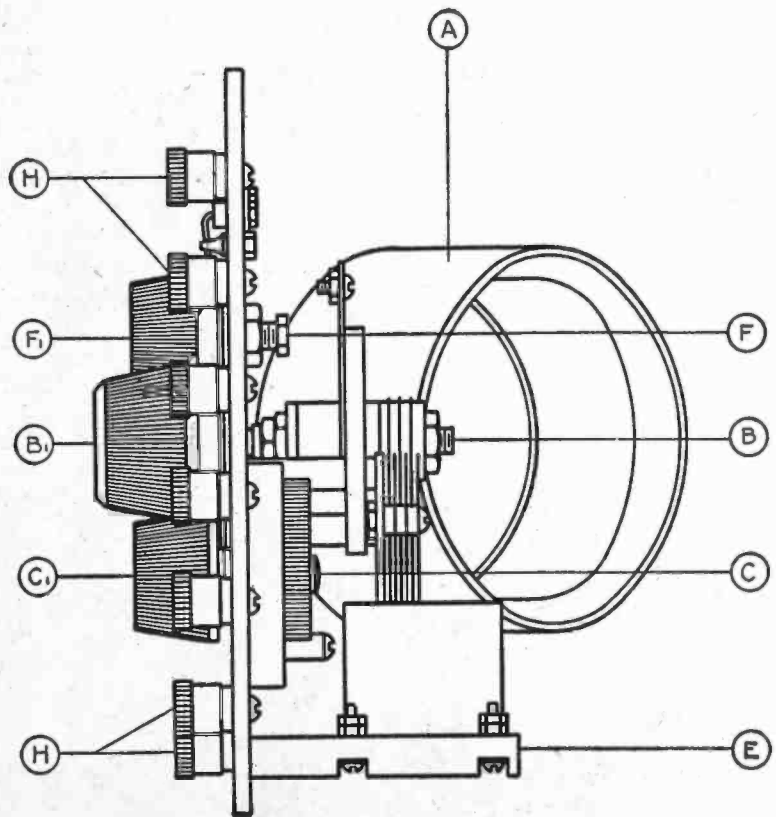
When the work of construction is at last complete, all that remains is to correctly wire the instruments.

How to Wire the Set

Many people who take great pains with the mechanical appearance and construction of their apparatus, fall down miserably when it comes to wiring the set. This is unnecessary, as it takes little extra effort to wire a set neatly than it does to do it in a slipshod manner.

It is useful, however, for covering the leads from switch taps which are made with smaller wire. (No. 24 is suitable for this purpose.)

Small copper or brass lugs should be used on connections to binding posts, etc., and the connecting wires soldered firmly to these.



A SIDE VIEW OF THE SET—AS SEEN FROM THE RIGHT

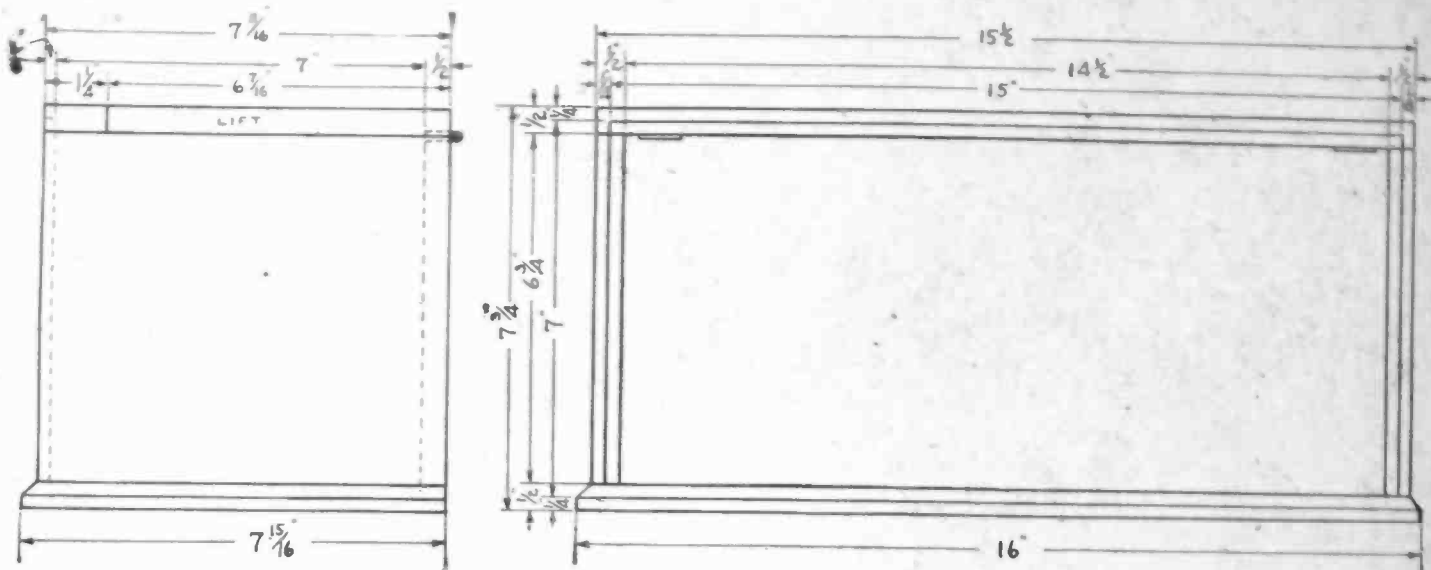
FIGURE 5: In this drawing is shown the method of mounting the coupler, the condenser, the rheostat, the socket and the binding posts. The knobs and dials are fastened to the shafts of the instruments (where they protrude through the face of the panel) by set-screws.

The method and general arrangement of the wiring can be easily followed in Figure 1. For those who cannot follow a regular diagram, Figure 3 should make it clear. The two posts marked "load" should be bridged (connected together) when receiving lower wavelengths. For longer waves a loading coil may be inserted between them.

The connections to lugs should be carefully soldered. Do not use acid as a flux, soldering paste may be used if care is taken not to use too much. Use very little and wipe it off again before applying the iron, otherwise it will spread over adjoining surfaces and cause corrosion and leakage in the set. The author uses "rosin core" solder almost exclusively rather than paste or acid. This is somewhat harder to handle, however, and the surfaces

A1, gradually while at the same time retuning slightly with condenser B1. If this reduces the signal strength instead of increasing it, reverse connections to tickler or inside coil. The signal strength may be increased with the tickler up to the point where the set breaks into self-oscillation. This condition is recognized by the musical whistling note which is heard when the condenser B1 is moved slightly off tune. The set is in its most sensitive condition just before it begins to oscillate or, in other words, when it is regenerating at a maximum.

Loudest signal strength will usually be obtained when the primary switch F1, is set as indicated above, on the last tap, so as to include all ten turns on the primary circuit. However, if some undesired station is causing interference this switch should be



HOW TO BUILD THE CABINET

FIGURE 6: The drawings at the left give the detailed instructions and dimensions for building the cabinet—which you can make yourself or which can be turned over to a cabinet maker. It should be finished in hardwood and polished or buffed according to the taste of the builder.

must be thoroughly cleaned before tinning. This solder used in conjunction with the paste is a satisfactory combination and quite easy to manipulate. Make the soldered joints neat. A small drop of solder, properly run over the joint, is just as effective and much neater in appearance than large gobs which disfigure the wiring.

Operating Data

After having connected batteries, phones, antenna and ground to their respective binding posts, insert the vacuum tube in its receptacle, making sure, however, that the rheostat is turned all the way to the left or "off" position.

Place the left hand or tickler dial A1, at 0, and the condenser or tuning dial B1, at about 50. The switch knob, F1, should be placed on the tap which leads to the extreme end of the coil. Turn on filament current by rotating rheostat knob C1, until a slight hiss is heard in the phones, then turn back until hissing sound disappears. (This applies only to UV-200 or other "gas" tubes. For WD-11 or WD-12 tubes turn on rheostat until filament shows dull red.)

Rotate tuning dial B1, slowly until desired station is heard. The signal may then be made stronger by increasing tickler dial

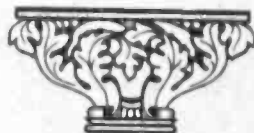
moved back on one of the other taps and the set retuned. The further back this switch is moved or, in other words, the fewer turns of wire in the primary circuit, the sharper the set will tune.

The two binding posts marked "load" in Figures 1 and 3 can be omitted entirely unless it is desired to tune to wavelengths of over 550 meters.

The above instructions will give the novice a general idea of the operation of this set. After a few hours of operation he will become familiar with the tuning adjustments, enabling him to pick out the station he desires at will, and if his antenna and local conditions are at all favorable he should be able to do excellent long distance work.

As an example of what this set is capable of doing the following is an instance: In a New York suburb, just outside of the city, using a one wire antenna 35 feet high and 125 feet long, the following broadcasting stations were copied during one evening: Chicago, St. Louis, Louisville, Atlanta, Boston (WGI), Fort Worth, Texas, Minneapolis, and Havana, Cuba.

This was with a single tube set built by the author and operated by an average business man who knew little or nothing about radio theory. The set was identical with the one described herein and the operator had had less than one week's experience with it.

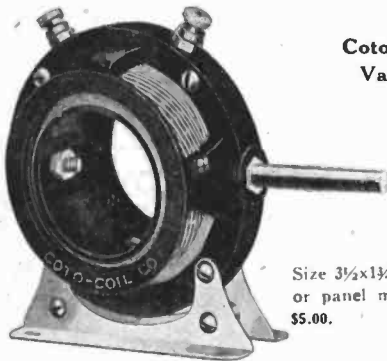


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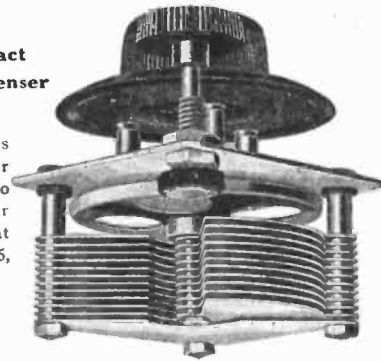


Coto Compact Variometer

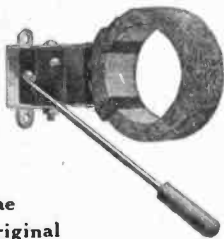
A little gem in moulded bakelite. Stator is honeycomb wound. Range 200 to 600 meters.

Size $3\frac{1}{2} \times 1\frac{3}{4} \times 3\frac{3}{4}$ inches. Base or panel mount. Type 8000, \$5.00.

Coto Compact Vernier Condenser

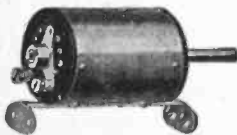


Only $2\frac{1}{8}$ inches square. Rotor plates soldered to shaft. Stator plates soldered at three points. .0005, \$5.00; .001, \$6.00.



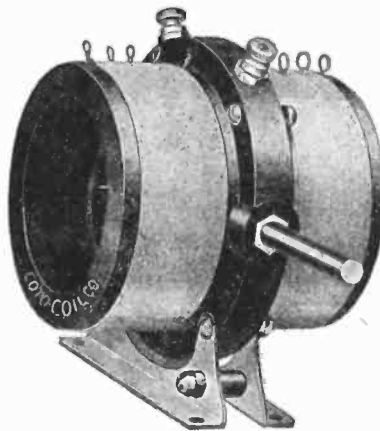
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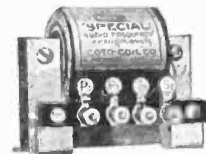
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Compact and efficient. Handles large volume with uniform amplification and minimum distortion. Approved shell type. Ratio 5 to 1. Type 4000, \$5.00.

Tell 'Em You Saw It in the Citizens Radio Call Book

Choosing Your Regenerative Circuit

By PAUL F. GODLEY

Courtesy "Radio Broadcast"

"What type of regenerative receiver shall I build or buy?" is a question which is asked again and again. It seems that many of those who have had experience are unable to answer this question satisfactorily even for themselves. The intent of this discussion may best be expressed by the belief that an understanding of the simple action of a regenerative receiver will enable any one to clear up the question for himself.

In general, there are two classes of regenerative receivers, and their exponents claim certain advantages for each. They are known as: single-circuit regenerative receivers (Fig. 1), and three-circuit regenerative receivers (Fig. 2). Both have marked advantages over many other methods of reception.

Because of its simplicity, the larger manufacturers have chosen the single-circuit receiver for their sales campaigns. By utilizing this simplest type, the greatest number of people may be brought to the use of radio in the shortest time. It

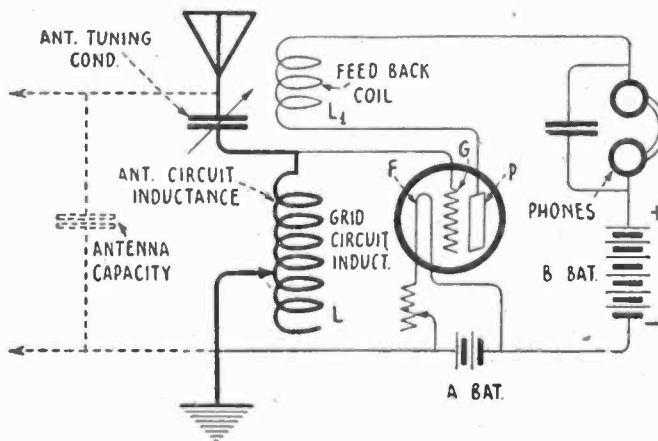


FIG. 1
A typical single-circuit arrangement, with the tube connected directly to the antenna circuit

is interesting to note in this connection that in England, due to a quite general use of the single-circuit type, laws designed to prevent the use of *all* types of regenerative receivers, have been enacted. In the opinion of the writer, the British law is as far fetched as, perhaps, ours is lax.

The three-circuit regenerative receiver is manufactured at the present time by several of the smaller companies who have consistently clung to this type because of its marked selectivity and sensitivity, in the belief that the gradual education of the public to what is best will eventually lead to a preponderance in number of the three-circuit receiver.

The essential difference between the two types may be gathered by comparison of Figs. 1 and 2. It will be noted that in the circuit of Fig. 1, the vacuum tube is coupled directly to the antenna circuit, while in Fig. 2, the vacuum-tube circuits are coupled to the antenna circuit through interlinkage of the magnetic fields of the two coils, L and L^1 . In the single-circuit receiver the coupling between the vacuum-tube circuits and the antenna is 100%, in the three-circuit receiver that value of coupling which works out to greatest advantage, both with regard to sensitivity and selectivity, is usually of the order of 1%.

Notwithstanding the size of the United States, considerable annoyance is caused by the energy radiated from regenerative receivers. They actually may be so adjusted as to operate as transmitters. And while all types of regenerative receivers may give rise to interfering energy radiation (unless direct steps have been taken to prevent this) the use of regenerative receivers in which the vacuum-tube circuits are very loosely coupled to the antenna would go so far toward the abatement of this annoyance that the question would never in seriousness be raised as to whether or not we, in this country, should legislate against these "transmitting receivers."

Why An Oscillating Receiver Transmits

"But," you ask, "how does this transmission by a receiver come about?" Also, "If a smaller amount of energy is transferred from the generating circuits to the antenna, would not the same smaller amount of energy be transferred from the antenna to the generating circuits in the case of an incoming

signal?" In the answer to these questions lies an understanding of the regenerative principle. Those who would choose intelligently between receivers of various types would do well to study this simple action.

The telephone has been with us now for so many years that it has become a household commonplace. Scarcely is there a person who has not endeavored to play the practical joke which may be perpetrated by placing the telephone receiver against the telephone mouthpiece. When this is done, a loud squawking or squealing results, to the great discomfiture of the "party" on the other end. The "squawking" arises due to regeneration—to a "feed-back" of energy as follows: when the receiver, Fig. 3, is placed against the mouthpiece, the slight jarring of the mouthpiece disturbs the carbon granules of the microphone behind it; disturbance of the granules changes the resistance of the microphone, which results in a change of the flow of current through it; the changed current brings about a change of the magnetic lines of force which permeate the induction coil; the sudden rise and fall of the magnetic lines of force create within the *secondary* winding of the induction coil, a fluctuating current which energizes both the telephone line wire and the telephone receiver. If this cycle of changes took place but once, there would be heard in the telephone receiver one very short click. But, so long as the receiver is held to the microphone, the cycle of changes occurs over and over again. The click in the receiver serves to disturb the granules in the microphone a second time, and so on and on. The rate at which these disturbances occur depends upon the electrical length of the circuit over which the pulsations travel, and the distance at which the receiver is held from the microphone. This rate is usually of such order as to result in a very shrill, screeching noise.

Regeneration in the vacuum-tube circuits is very similar to that outlined above. The grid of the vacuum tube may be likened to the telephone receiver; the electron-filled vacuum between the filament and the plate, to the carbon-granule microphone. Current pulses received by the circuit to which the grid is attached are passed to the grid where they effect a very large change in the flow of the electrons between the filament and the plate. As the charges received by the grid alternate in polarity from positive to negative, the flow of electrons between filament to the plate alternates in magnitude. The current fluctuations in the output circuit are fed back to the grid (input) circuit of the tube. Thus, the grid is charged a second time and a second fluctuation of current in the output circuit results. The magnitude of the current pulse in the output circuit is always greater than that of the pulse which gave rise to it, for the reason that the three-element vacuum tube is an amplifier. Thus the feeding back of the enlarged impulses to the input circuit will result in a still larger fluctuation in the output circuit during the second cycle, and this enlarging action will continue until the resistive forces in the circuit are completely offset.

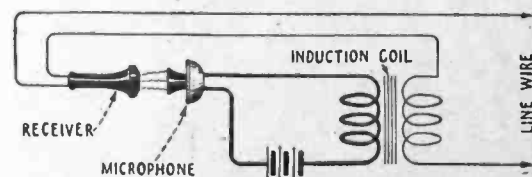


FIG. 3

The How and Why of Regeneration

Let us apply this action in the circuits of Fig. 1. The condenser formed by the antenna and earth, the inductance and the variable condenser across which the antenna (condenser) is shunted, the connecting leads, the by-pass condenser and variometer, or "tickler," in the output circuit of the vacuum tube, all possess inherent qualities which tend to resist the flow of any kind of electrical oscillation within or through them. If a bit of energy in the form of an electrical current is created in the antenna system, it rapidly spends itself in overcoming this resistive force and, by the time it has reached the point where we expect it to perform its useful function, serious inroads have been made upon it. The extent to which it is dissipated depends, of course, upon the amount of resistance which it is called upon to overcome. But let us assume that the circuit of our diagram (Fig. 1) is

average in every respect, and that the resistance encountered is not too great to defeat effective operation. We have insured proper connections in our circuit and lighted the filament of the vacuum tube. Immediately this is done, current supplied by the B battery starts an electron flow across the vacuum from the filament to the plate.

By controlling the electrical length of the output circuit (varying the inductance and capacity in it) let us "time" or tune the journeys of the current pulses in it and transfer a portion of the output circuit energy, at the proper time, back into the grid or input circuit. If the timing (tuning) has been properly done, the charge upon the grid will be reinforced by that heavier charge taken out of the plate circuit.

In the ordinary regenerative vacuum-tube receiver, the electron discharge of the tube and the power stored up in the batteries may be called upon to an extent sufficient to generate oscillatory energy at a very rapid rate. An antenna of two or three hundred ohms—and this is quite a high resistance—will not serve to prevent this vacuum tube action from compensating for the resistance of the circuits. It is for this reason that the regenerative circuit has proven so effective as a radio receiver. Theoretically, no matter how inefficient may be the units which comprise the circuit, the vacuum tube, by regeneration, makes up for inefficiencies, but practically efficient units are of as great advantage in the regenerative receiver as in any other type, for, it will be remembered, the vacuum tube does not compensate for circuit inefficiencies when it is not carefully adjusted to a point just below oscillation or when it is not actually oscillating. The value of efficient units, therefore, is apparent in the preliminary adjustments necessary when tuning in a station, when it is impossible to hold all circuits at this critical point. The currents upon the grid are those which control the action outlined. The character of the oscillatory currents in the whole circuit are determined by the form or character of those which reach the grid from the antenna. The circuit which we have been treating above is that of the single-circuit receiver. When the currents in the grid circuit of this receiver have been reinforced by the feed-back of energy, the currents in the antenna circuit have also been reinforced, for grid and antenna circuits are so closely coupled by the inductance and capacity common to both of them, that they act as one.

circuit been very closely coupled, depending upon the excellence of design of the receiver circuits. But, this slight loss, along with other losses of the circuits, may be, and is, fully compensated for by regenerative action and the signal built up and up in the system until its value is equal to or greater than that of the energy placed in the antenna by the passing electric wave. As the regenerative energies in the grid circuit grow larger and larger, their tendency toward control of their own destiny becomes greater and greater. Conversely, their dependence upon the form or nature of those oscillations in the antenna circuit becomes less and less, and this divergency may increase until they are, in effect, unguided by the form of the oscillations in the antenna circuit. Therefore, if coupling is too loose, distortion will set in. When it is too tight, it is impossible to secure the maximum benefits of regenerative amplification. Between the two lies the ideal—some arrangement which provides control over the coupling between the antenna and grid circuits and which makes it possible for us to reach this ideal.

In the case of the three-circuit receiver, the regenerating circuits are working upon a *slightly* weaker initial signal and when too loosely coupled are prone to distortion, resulting from lack of guidance. In the single-circuit receiver the guiding forces are 100% present and there are, in addition, many other stray forces—forces existing in the antenna due to shocks which it receives from powerful "off-wavelength" oscillations which pass through it. These forces may have been caused by powerful amateur or ship or naval stations, by discharges of faulty electric lines, telephone circuits, "buzzer" circuits, and what not. From the foregoing it may be understood why the single-circuit receiver is subject to these disturbances and it may also be understood why the three-circuit receiver, comparatively, is free from them.

Where the regenerative circuits are to a large degree free from external influence, they may be *very gradually* adjusted toward those settings where maximum regeneration without oscillation (and therefore maximum undistorted signal) is had. Let us suppose this freedom is lacking. When the adjustments are approaching a very critical setting, if some disturbing external influence suddenly throws into the circuit a powerful pulse, the pulse is repeated through to the output circuit and in its greatly enlarged form, back into the grid circuit. Thus the circuits are suddenly thrown into oscillation and the signal distorted. Where the antenna circuit is directly coupled to the grid circuit, this effect is continually taking place. It makes it impossible to secure a maximum of undistorted regeneration, so that, whereas in the case of the direct-coupled circuit the initial signal is slightly larger, it never can be so greatly enlarged due to regenerative action as in the coupled circuits.

Although the key to the ideal case for the regenerative receiver lies in the control of the coupling between antenna and vacuum-tube circuits, the idea must not be had that a continual adjustment and readjustment of this coupling value is necessary. In a well designed receiver it is not. For a given band of wavelength, say, 360 to 400, and a given antenna, the value of this coupling may be chosen and allowed to rest. This value varies greatly for different antennas, depending upon their resistance, and it may vary slightly for fairly large changes in wavelength, for the resistance of any circuit will change with wavelength.

The observing reader will have foreseen the result of the coupled-circuit receiver with regard to what is known as selectivity—freedom from undesired signals. And, too, he will have noted that in so far as manipulation of the circuits within a given band of wavelengths is concerned, he has three variable controls to deal with instead of two. In the single-circuit receiver there is the wavelength dial—the dial which governs the wavelength of the antenna-grid circuit and the regenerative control. In the three-circuit receiver there are the wavelength dials of the grid circuit and the dial which serves to keep the antenna circuit in resonance with the grid circuit, and the regenerative control. To be sure, there is no technique required to operate the one, while a certain amount of technique is required to operate the other; but who does not take pride in the mastery of a thing, and who is there that enjoys the radio concert or the conversation with a friend half a continent away, who would not give a few hours of application to technique in order that his pleasure may be increased by freedom from disturbance, and by the knowledge that he is causing a minimum of interference to others?

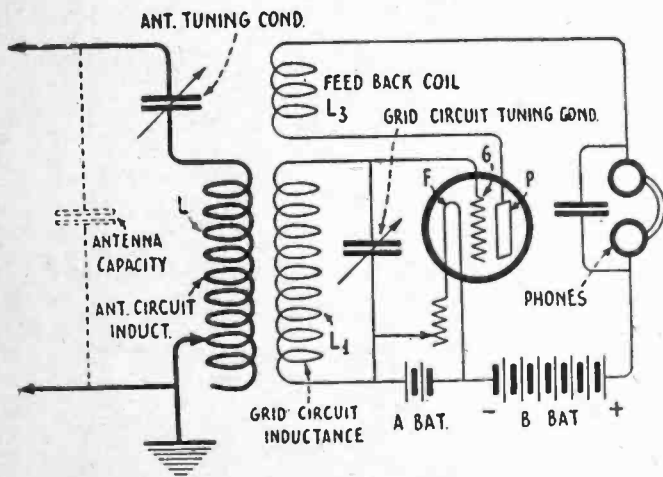


FIG. 2

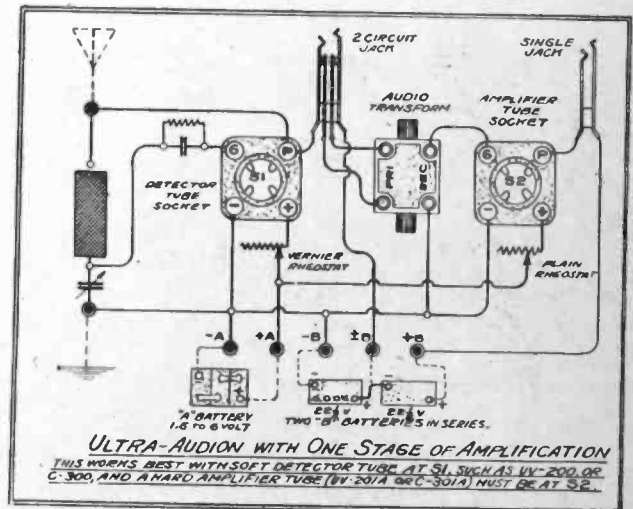
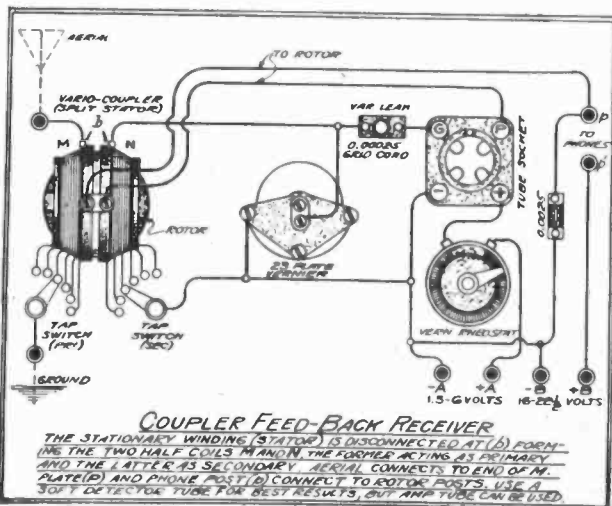
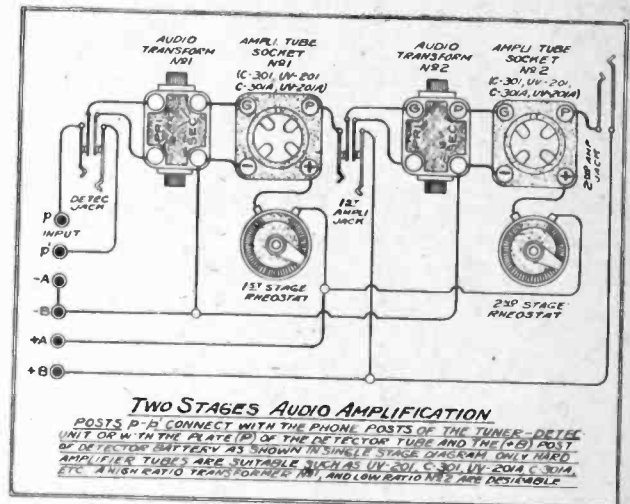
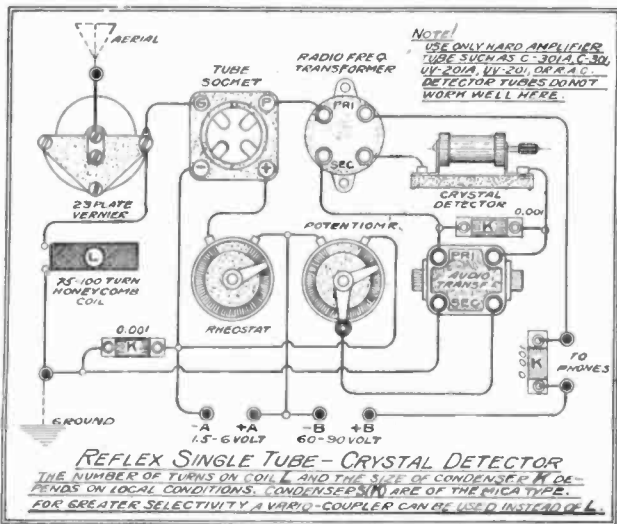
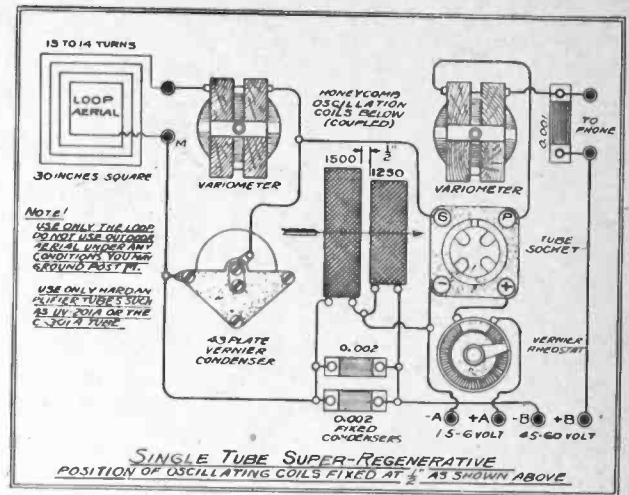
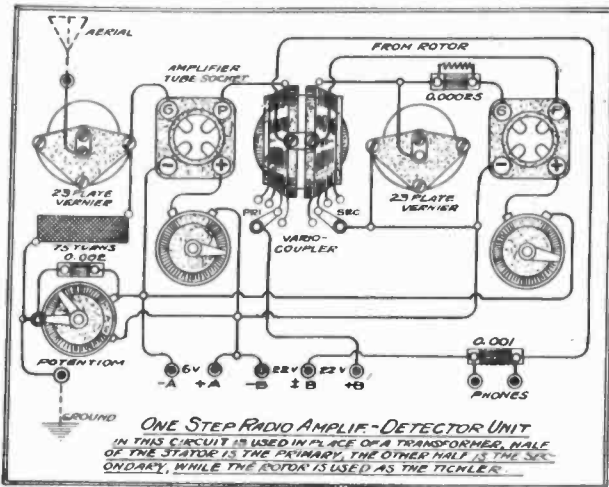
The three-circuit arrangement. The principal point of difference between this and the hook-up shown in Fig. 1 is that the vacuum-tube circuits are inductively, not conductively, coupled to the antenna circuit.

Where the Three-Circuit Receiver Differs

In the three-circuit receiver of Fig. 2, this is not true. For example, let us assume that the vacuum-tube circuits are quiescent, and that a signal pulse arriving upon the antenna induces a like signal current in the secondary circuit of Fig. 2. The charge arriving upon the grid as the result of this inductive action will be slightly smaller than that charge arriving upon the grid had the grid circuit and antenna cir-



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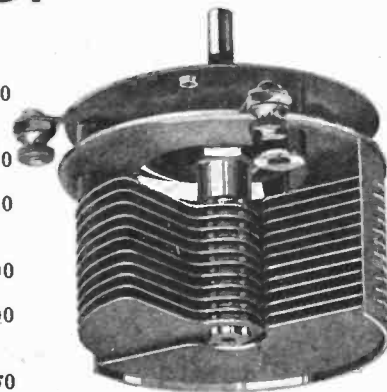
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Transformers are supplied unmounted or mounted in a heavy durable frame. Bakelite terminal boards.

Standard primary 110 volts, 60 cycles.



Capacity Watts	Sec. Volts	Price Unmounted	Price Mounted
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150	12	8.00	10.00
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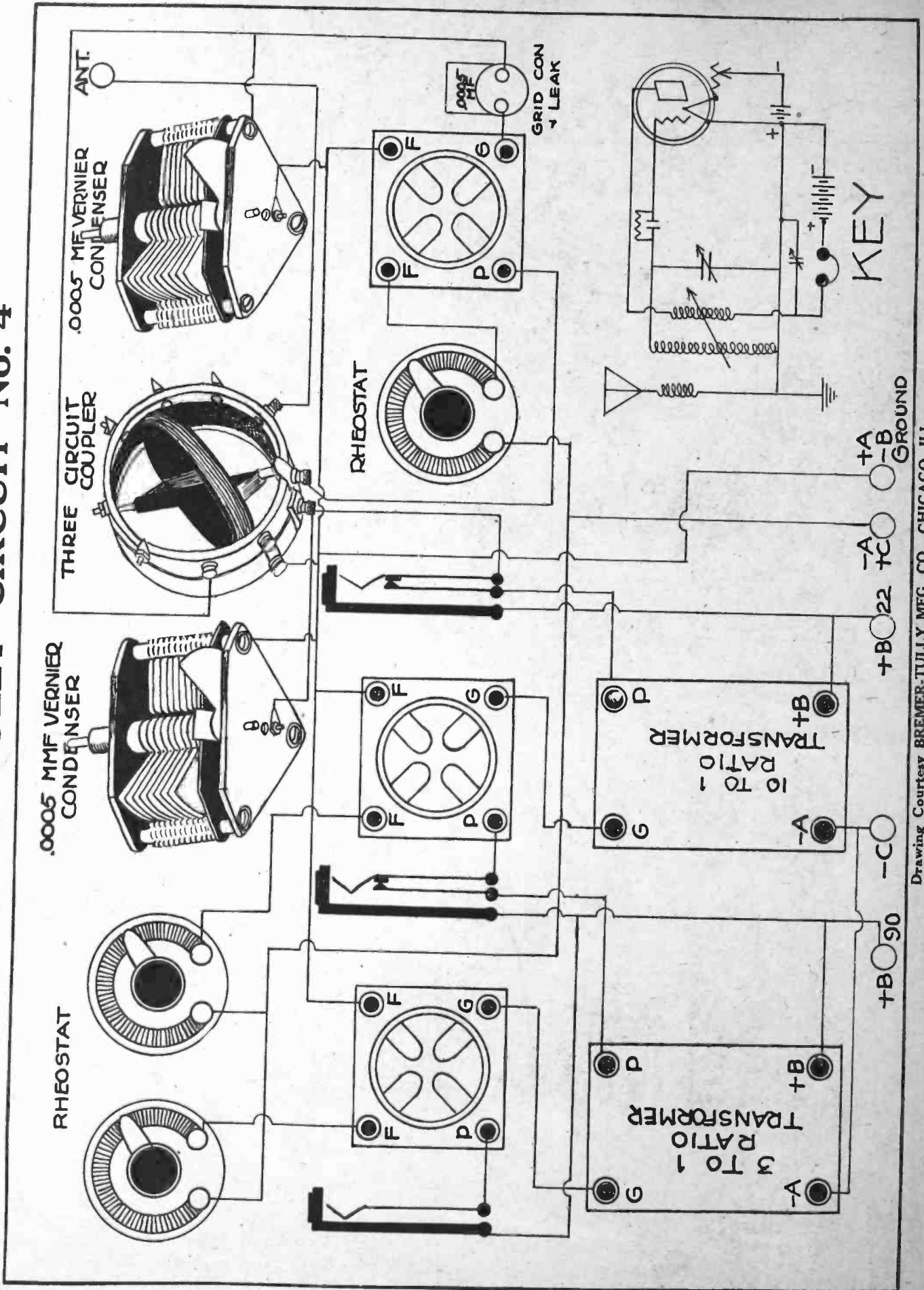


Capacity Watts	Secondary Side of Neutral	Each	Price Unmounted	Price Mounted
100	350 and 550		\$11.00	\$13.00
450	1000 and 1500		16.00	18.00
900	1000 and 1500		27.00	30.00

Tell 'Em You Saw It in the Citizens Radio Call Book

Schematic Diagrams, Cont'd.

BREMER-TULLY CIRCUIT No. 4



Drawing Courtesy BREMER-TULLY MFG. CO., CHICAGO, ILL.

THE B-T UNIVERSAL VERNIER TUNING UNIT

(THE ORIGINAL 3-CIRCUIT COUPLER)

HAS GIVEN A NEW MEANING TO "CLOSE TUNING"

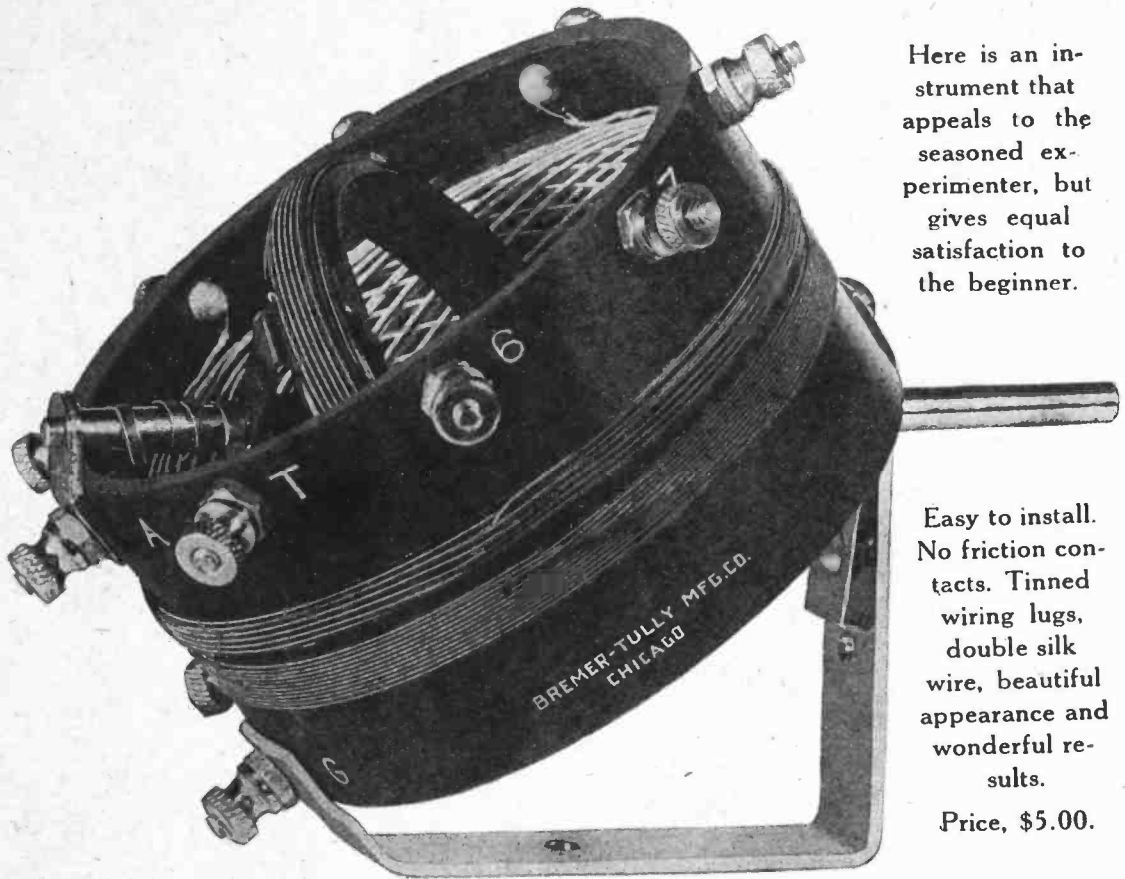
(Patents Applied For)

Gives vernier control hitherto unattainable.

Replaces tapped Reinartz Coils.

Gives unequalled results in Single Circuit Regenerative, Ultra-Audions, etc.

Highly selective and efficient for Reflex and R. F. Hook-ups.



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Easy to install. No friction contacts. Tinned wiring lugs, double silk wire, beautiful appearance and wonderful results.

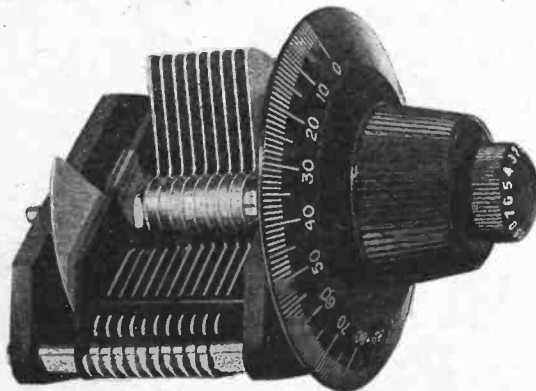
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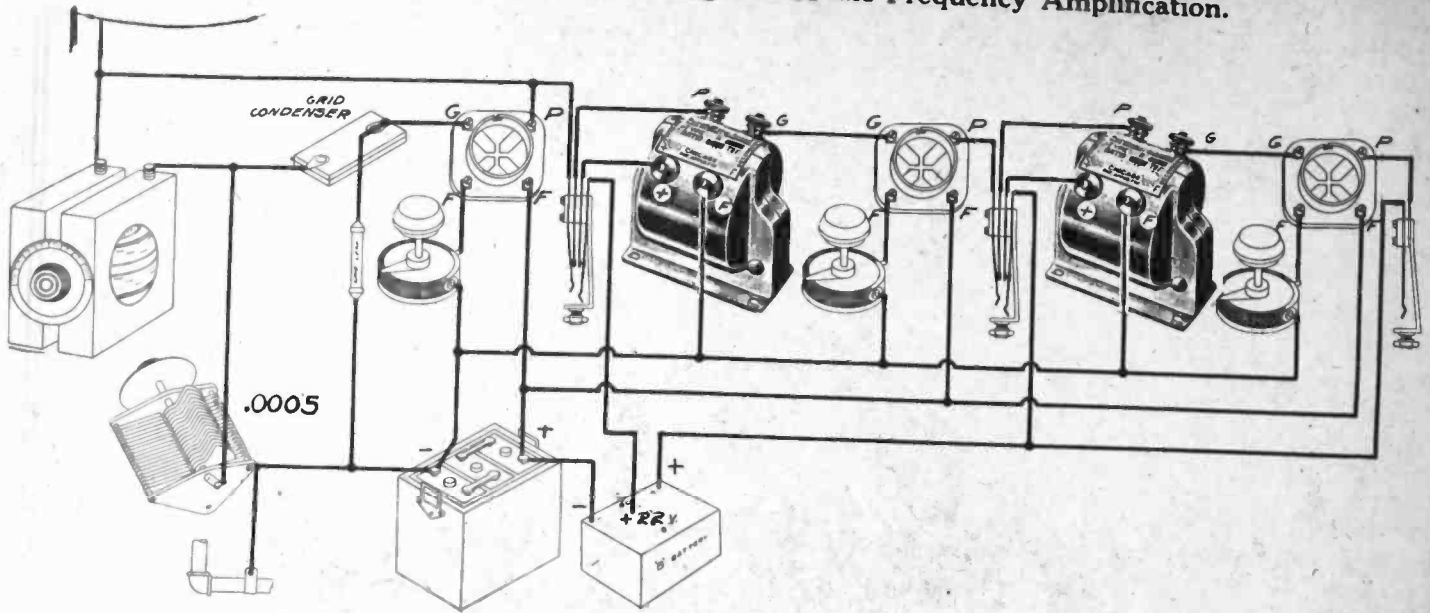
Do you wish to get results and enjoy satisfaction you never before thought possible?

Our hook-up diagrams will show you how.

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Ultra Audion Receiver—with 2 stages of Audio Frequency Amplification.

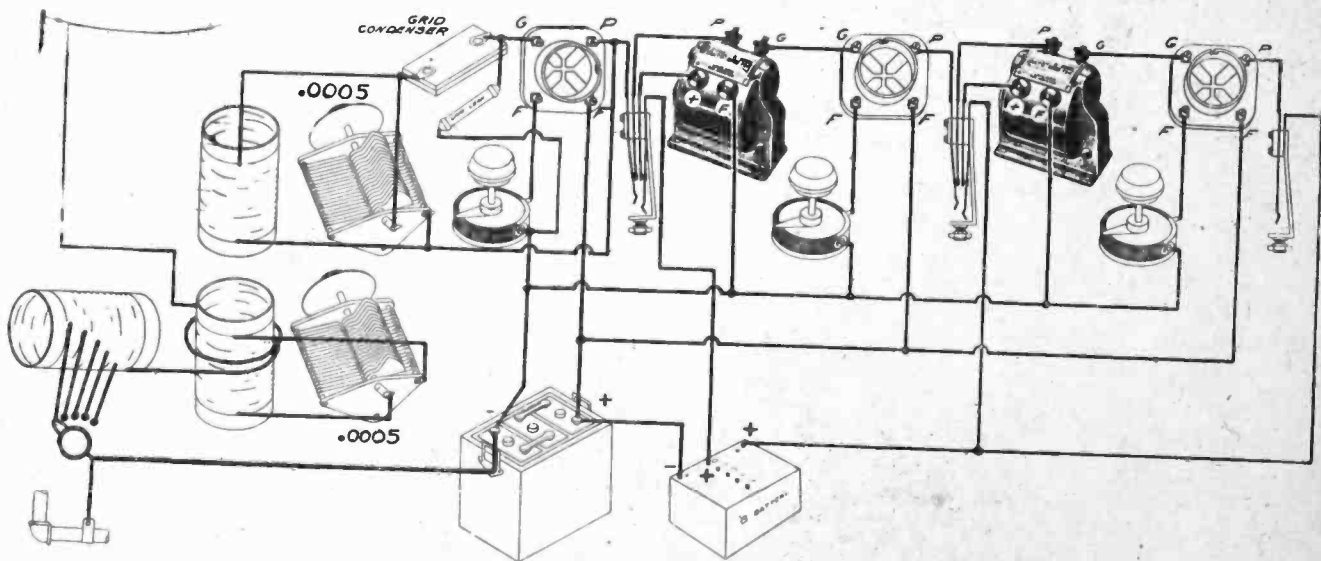


This is a standard regenerative circuit, which will be found extremely efficient for broadcast and amateur reception. The variometer shown is of standard type and size. A good vernier variable condenser .0005 Mfd. capacity should be used. The grid condenser should have a capacity of approximately .00025 Mfd. The grid leak should have a resistance from one to two megohms. A good vernier rheostat should be used for controlling

the filament current to the detector. For UV-200 or 201 tubes, a rheostat of 6 to 7 ohms should be used. In using UV-199 or UV-201-A tubes, rheostats having approximately 25 to 35 ohms should be used.

The transformer for the first Audio Frequency stage should have a ratio of approximately 10 to 1. For the second stage, a transformer having a ratio of 3 to 1.

Four-circuit Regenerative Receiver—with two stages of Audio Frequency Amplification.



This circuit is often called the Cockaday Circuit, and has recently become popular, because of its selectivity and ease in tuning. The primary inductance consists of 45 turns of No. 18 D. C. C. Double Bank wound on a cardboard tube, 3 1/2 to 3 3/4 inches diameter. In winding this primary coil, bring out taps at the 3, 7, 13, 21 and 31 turns. The stabilizer coil as shown, consists of 35 turns of No. 18 D. C. C. copper wire wound on a cardboard tube, same diameter as the primary coil. Around this stabilizer coil is placed one turn of No. 18 bare copper wire, which is in series with the antenna, and the primary inductance. The

secondary or grid coil, or often called, inductance coil, consists of 60 turns of No. 18 D. C. C. copper wire wound on the same size tubes as the other coils. Good vernier variable condensers having a capacity of .0005 Mfd. should be used as shown. The grid condenser should have a capacity of .00025 Mfd., while the grid leak should have a resistance of 1 to 2 megohms. A good vernier rheostat should be used for controlling the current to the detector tube. The Audio frequency transformers used should have a ratio of 10 to 1, for the first stage, and 3 to 1 for the second stage.

Drawings courtesy Rauland Mfg. Co., Chicago, Ill.



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"All-American" are the largest selling transformers in the world. More than a quarter million in service. Used as standard equipment by largest manufacturers of high grade receiving sets.

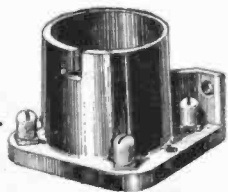
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And all the better dealers recommend them, too.

Special Offer!

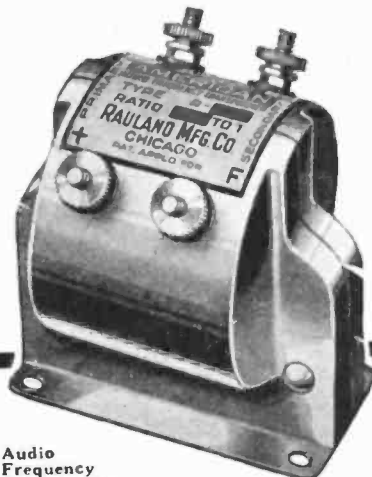
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Audio
Frequency
Transformer

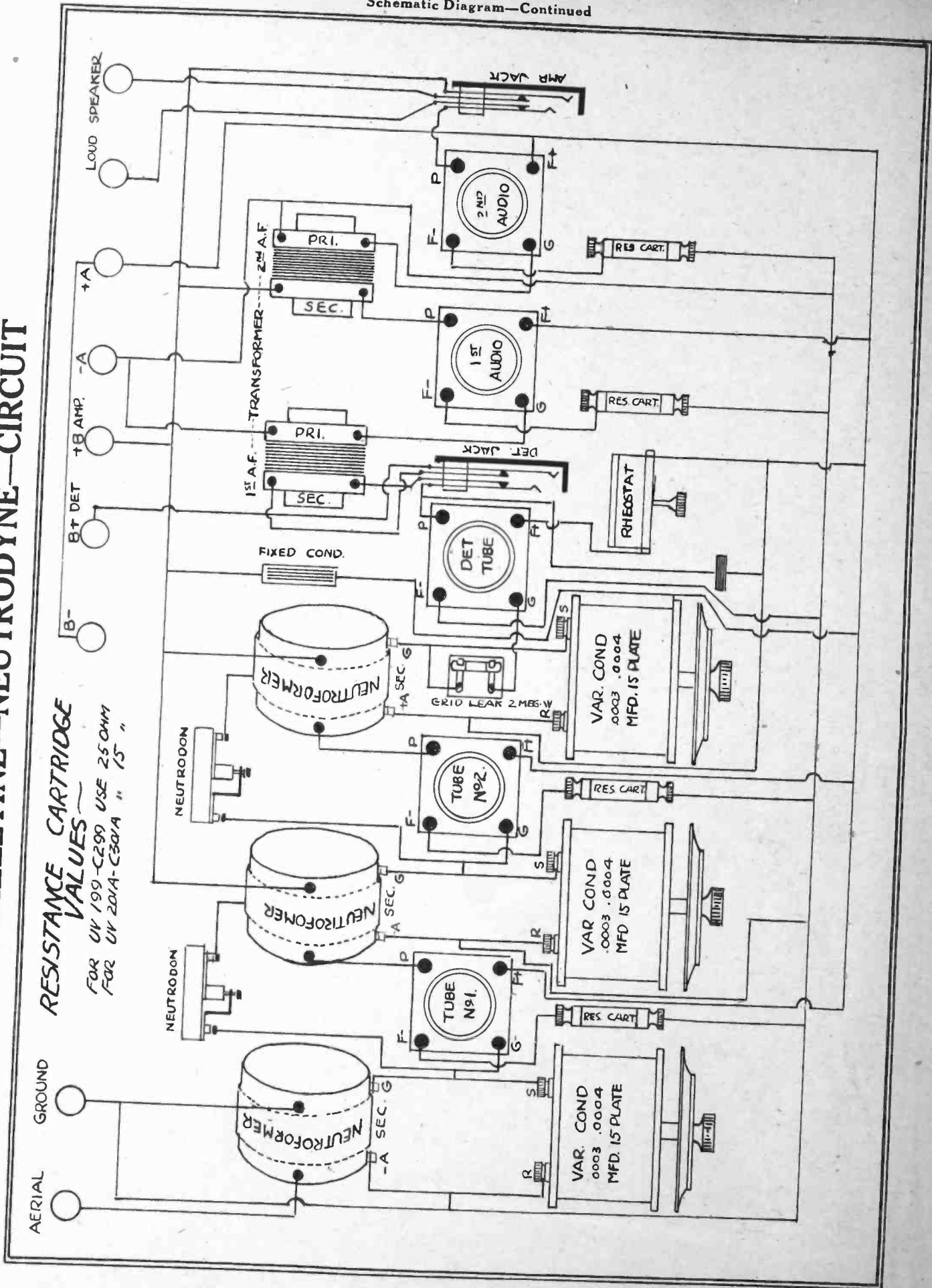
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Schematic Diagram—Continued

HAZELTINE—NEUTRODYNE—CIRCUIT

RESISTANCE CARTRIDGE
VALUES

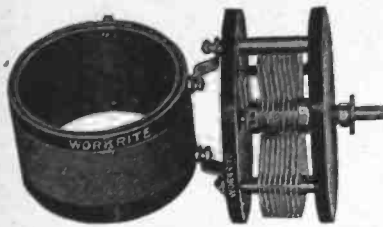
FOR UV 199-C299 USE 25 OHM
FOR UV 201A-C301A " 15 "



Workrite Neutrodyne Parts

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WorkRite Neutroformer



WorkRite Neutrodyne Parts are correct in every detail. They are made to work together, so be sure to build your entire set with WorkRite Parts. Send for more complete literature as limited space does not permit full descriptions.

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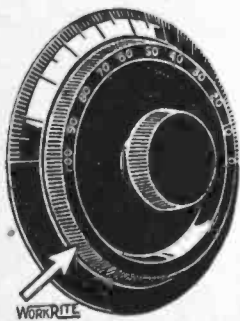
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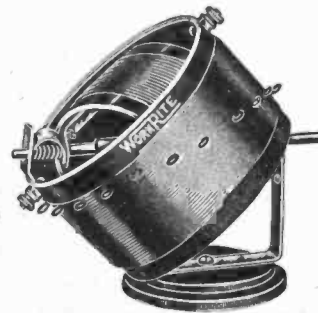
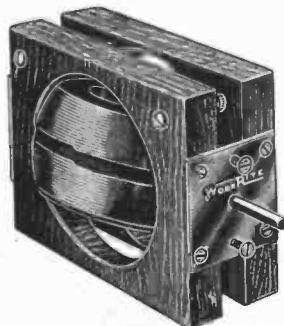
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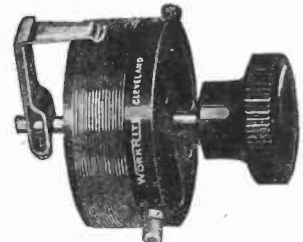


WorkRite Super Variometer WorkRite 180° Super Variocoupler

These two instruments make up the famous WorkRite Tuner Team—it gets the station you want. The Variometer is made from polished mahogany. Very sensitive and sharp to tune. Both connections are made with double springs. Shaft 3/16 in. The Variocoupler is made from moulded Bakelite and wound with green silk wire. Has 12 taps: Shaft 3/16 in. Range 150 to 705 meters.

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PATENT APPLIED FOR

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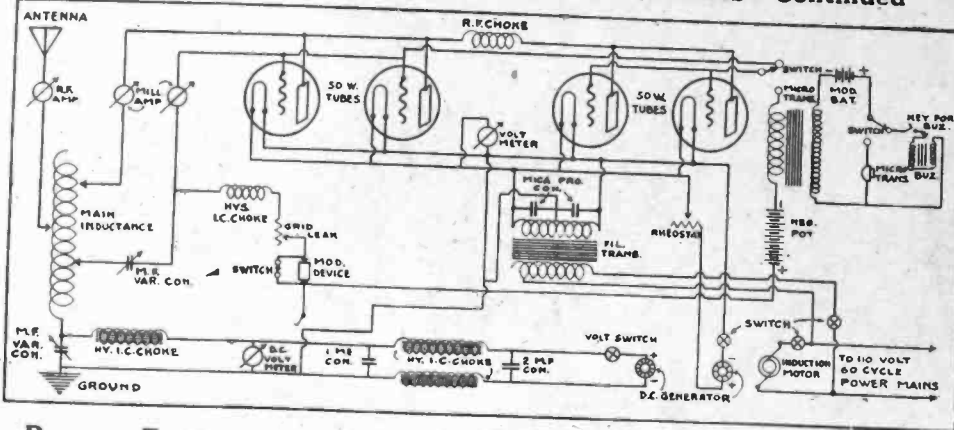
THE WORKRITE MANUFACTURING CO.
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Tell 'Em You Saw It in the Citizens Radio Call Book

Schematic Diagrams Cont'd

TRANSMITTING CIRCUITS

SCHMATIC DIAGRAMS—Continued



Colpitt's Circuit

Parts consist of: .0015 M. F. and .003 M. F. Variable Condenser. 1 M. F. and 2 M. F. Fixed Condenser. Main Inductance. 50 turns $\frac{1}{8}$ " Copper Tubing. Radio Frequency chokes. Ironcore chokes. 4-50 watt tubes. 2000 Ohm Rheostat, 1000 volt and 40 volt D. C. Generator. 200 watts. Induction motor. Microphone transformer. "C" Battery. High frequency buzzer. Key. Microphone transmitter. Filament transformer. Protective condensers. Double throw switches.

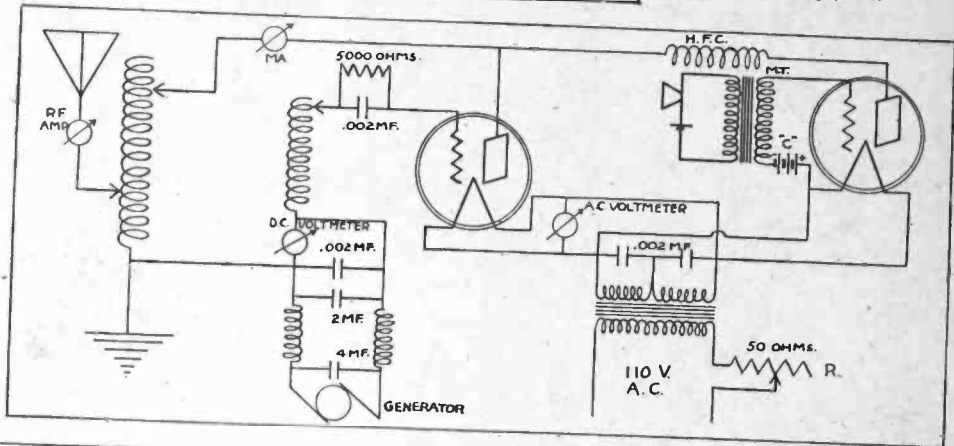
Filament Voltmeter, 0-15; Plate Voltmeter, direct current, 0-1500; Plate Milliammeter, direct current, 0-1000; Grid Milliammeter, direct current, 0-100; Antenna Ammeter, thermo couple type, 0-8.

Reverse Feed Back Circuit

Parts consist of: D. C. Motor Generator. Protective condensers. Tuning inductance consisting of 20 turns No. 4 wire $\frac{3}{8}$ " in diameter. Grid coil about 20 turns, tapped at 15-17-19 and 20th turns, wound with No. 18 D. C. C. wire in reverse direction to and placed inside of antenna inductance.

5 to 10,000 Ohm Grid Leak. Filament lighting transformer. Microphone transformer. Microphone transmitter. "C" Battery. High frequency choke coil and 2 5-watt tubes.

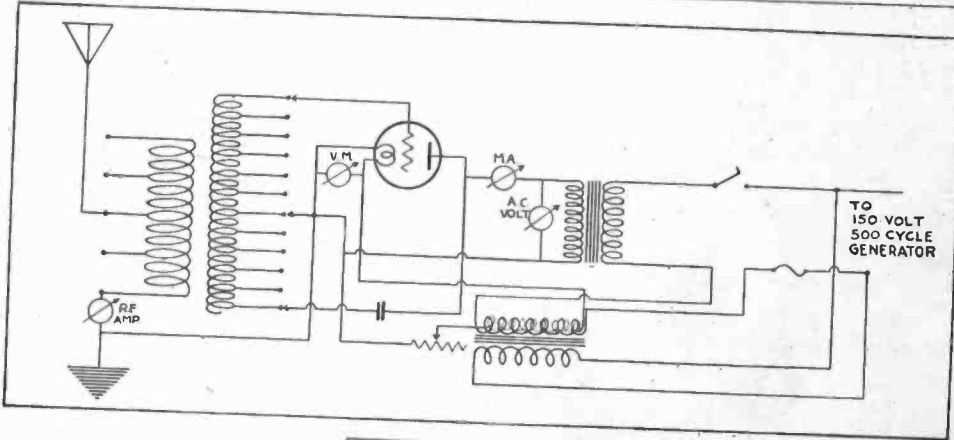
Filament Voltmeter, alternating current, 0-10; Plate Voltmeter, direct current, 0-500; Plate Milliammeter, direct current, 0-200; Antenna Ammeter, thermo couple type, 0-3.



Meissner Circuit

Parts consist of: Plate and Grid Coupling coils wound with No. 18 wire spaced $\frac{1}{8}$ " apart and tapped every 5 turns. 500 cycle 150 volt motor generator. Antenna coil consisting of 30 turns Litzendraht tapped every 2 turns and mounted so as to slip over coupling coil. .004 M. F. Grid Condenser. Key. Power and Filament Transformers.

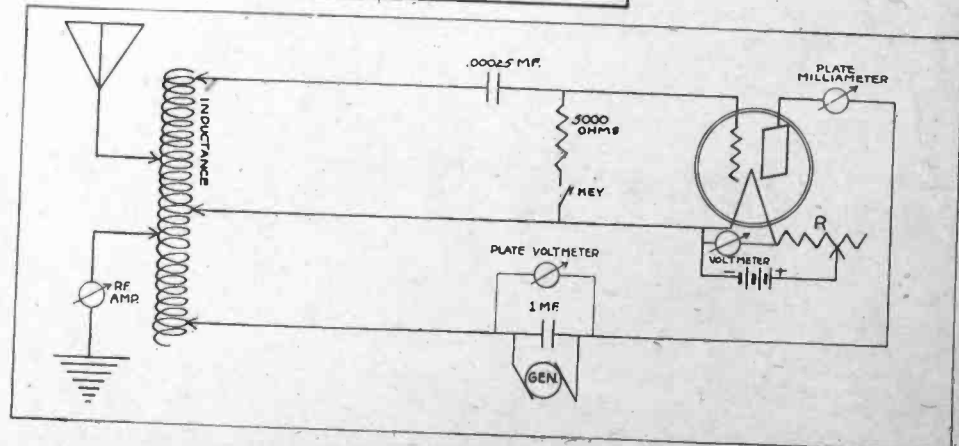
Filament Voltmeter, alternating current, 0-10; Plate Voltmeter, alternating current, (with special 0-1000 calibration for 500 cycles, alternating current; Plate Milliammeter, direct current, 0-1000; Antenna Ammeter, thermo couple type, 0-2.

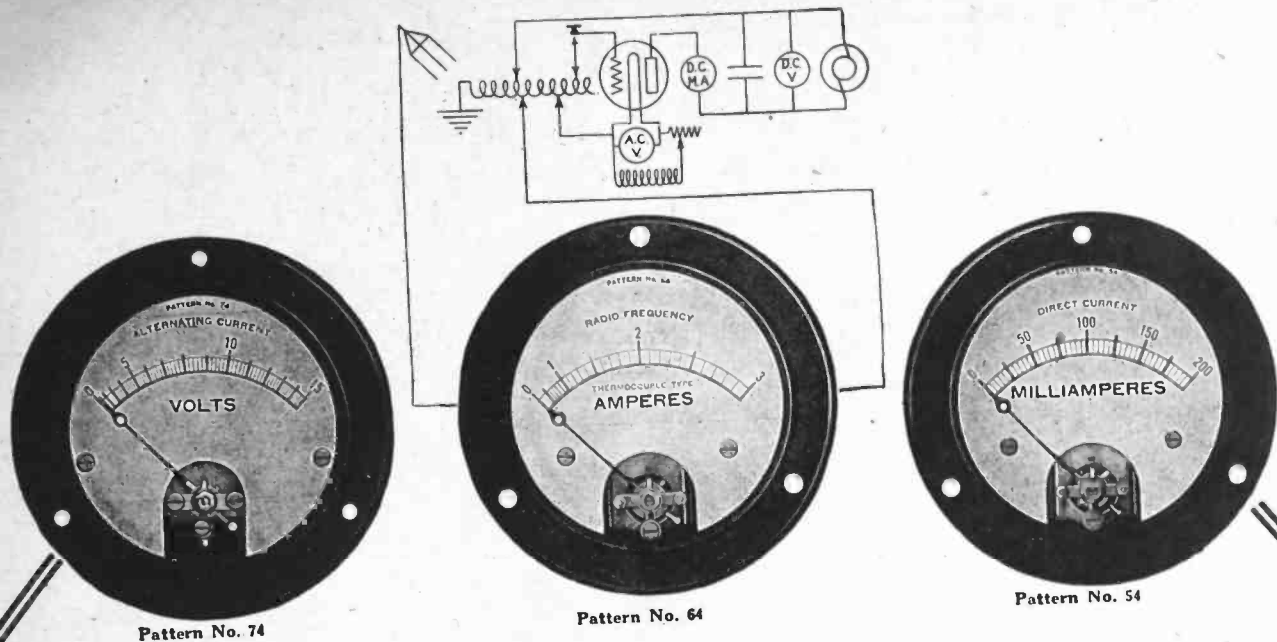


The Hartley Circuit

Parts consist of: One CW inductance. Two fixed condensers. Telegraph key. 5000 ohm grid leak. Filament battery and rheostat. DC Generator.

Filament Voltmeter, direct current, 0-10; Plate Voltmeter, direct current, 0-500; Plate Milliammeter, direct current, 0-100; Antenna Ammeter, thermo couple type, 0-2.





The Jewell Trio

The reputation of Jewell instruments in the radio industry has been largely built around this "Trio" of instruments. While we have developed several new instruments, such as our No. 90 wavemeter and No. 95 complete radio test set, these three instruments have made the name Jewell known by practically every radio amateur in the United States and Canada, and we enjoy a very nice export business in Europe, Australia, Argentine, Brazil and Mexico.

Accuracy — Reliability — Uniformity

We were the first, and even to this day, we are the only instrument manufacturer making Direct Current, Alternating Current and Thermo Couple type instruments in the same uniform size cases for flush panel mounting. The accuracy and substantial construction of Jewell instruments is universally recognized and our low prices have, of course, added to their popularity.

Every radio experimenter should have a copy of our Radio Booklet No. 14-A, in which we show diagram hook-ups for our different type instruments.

Buy From Your Dealer

Jewell Electrical Instrument Co.
1640-50 Walnut Street, Chicago, U. S. A.

Offices in the Following Cities

New York
Boston
Philadelphia
Pittsburgh
Buffalo

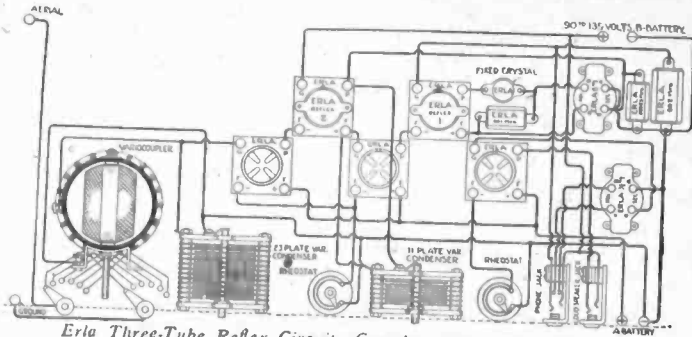
Cleveland
Detroit
Montreal
Toronto
Winnipeg

Minneapolis
Kansas City
Knoxville
New Orleans
Dallas

Denver
Spokane
Seattle
San Francisco
Los Angeles

Tell 'Em You Saw It in the Citizens Radio Call Book

ADVANCED ERLA REFLEX CIRCUITS



Erla Three-Tube Reflex Circuit—Complete Blue Prints. 50c each.

Erla Reflex Circuits

The efficient principle of reflex amplification, regarded by many of the foremost scientists and investigators as the ultimate in radio development, is carried to an amazing degree of perfection in the Erla reflex circuits here illustrated and described.

Tube for tube, these circuits demonstrate a decisive superiority over other types, whether measured in terms of range, selectivity, ease of control, or amplitude and purity of reproduction.

Even the single-tube circuit normally operates a loud speaker over an extensive range, while with the three tube circuit, costliest multi-stage amplifiers are surpassed in transcontinental loud speaker reception. The two-tube circuit is correspondingly effective, providing full loud speaker volume for all but the most distant stations.

Due to the tremendous efficiency of these circuits and the apparatus especially developed for their construction, an inside aerial is successfully employed. Also, because of low current consumption, dry cells are entirely practicable, achieving ready portability at minimum cost.

Erla Synchronizing Radio Frequency Transformer Types—Reflex 1 and 2 List Price, \$5.00

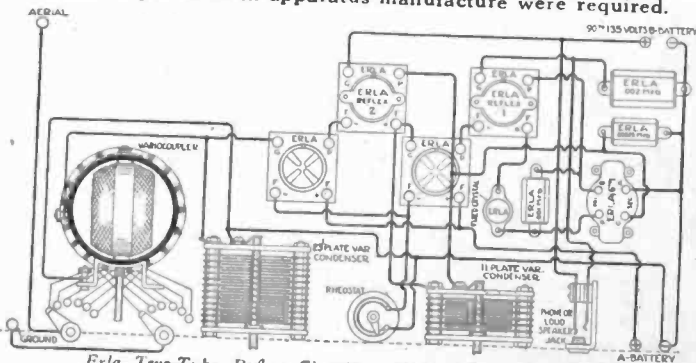
Outstanding among the notable advantages of these circuits is absolute stability, unique in reflex work, and a complete absence of radiating interference and whistling or howling noises.

Tuning is extremely sharp and selective, even powerful local broadcasting being excluded at will. Simple controls provide maximum ease of operation.

In the course of the exhaustive laboratory investigation that preceded the final perfection of these circuits, discovery was made of several vital principles but vaguely suspected heretofore as essential to complete success in reflex operation.

First, and most important, is the well nigh self-evident fact that the transformers employed must synchronize perfectly any received and reflexed currents having the same phase characteristics, in order to avoid the generation of amplified distortion.

To meet these peculiar and exacting requirements, encountered exclusively in reflex work, transformers embodying entirely new and special characteristics had to be developed. Moreover, in order to assure positive, unvarying results in like circuits, depending, of necessity, on the maintenance of absolutely identical characteristics in the apparatus employed, new methods and standards of scientific precision in apparatus manufacture were required.



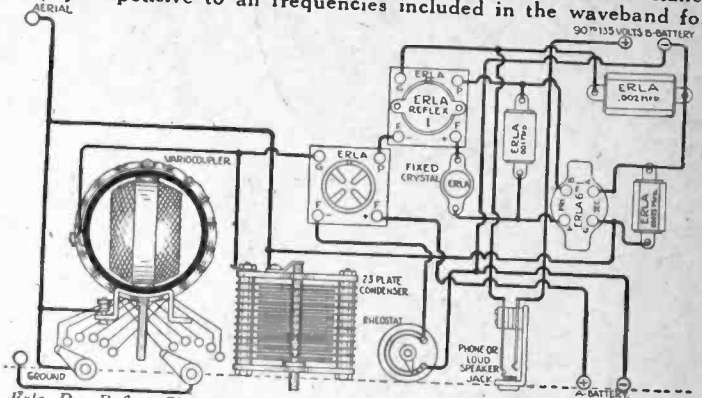
Erla Two-Tube Reflex Circuit—Complete Blue Prints. 35c each.

The successful solution of these difficult and exacting problems is embodied in Erla radio and audio reflex transformers, achieving, for the first time, the perfect synchronization of received and reflexed currents having the same phase characteristics, whether radio or audio, that is so vital to distortionless reflex amplification.

Added to their unique ability to synchronization received and reflexed currents, Erla transformers possess other important, exclusive characteristics, contributing to their unequalled sensitivity and amplifying power.

The radio frequency transformer, for example, has the special and invaluable property of being responsive to but one wavelength at a time, depending upon the condition of resonance induced in the transformer through selective tuning.

Most radio frequency transformers are equally and simultaneously responsive to all frequencies included in the waveband for



Erla Duo-Reflex Circuit, Using One Tube—Complete Blue Prints, 25c Each.

which they are designed. The effect of such broad characteristics is to amplify any or all of several different received signals at the same time, practically preventing the exclusion of those that are undesired.

With Erla transformers, sharply tuned to the wavelength desired, there is assured not only maximum resonance and resulting maximum amplification, but extreme selectivity as well, only one wavelength being capable of gaining admission.

Erla audio frequency transformers, likewise, embody exclusive characteristics, in addition to their peculiar fitness for reflex work, that enable them to surpass markedly the results obtained with other types.

Particularly noteworthy is the accurate balancing of magnetic permeability and magnetic saturation, attained through the original core design. Unequaled purity of tone and freedom from disturbing noises result from this unique achievement. Remarkable also is the completeness and effectiveness of the magnetic shielding, entirely eliminating all transformer interaction.

So pronounced is the improvement attained by these measures that Erla transformers can be used for as many as three stages of amplification, without appreciable impairment of tone quality or modulation.

Not only, therefore, through advanced type of hook-up, but in even greater measure through the scientifically accurate construction and correlation of special, essential apparatus, has the remarkable success of Erla reflex circuits been attained. For a more complete discussion of the principles involved, write for Erla Bulletin No. 14.

BLUE PRINTS

For those unaccustomed to working from diagrams of the type shown here, complete blue prints, drawn to scale, have been prepared, covering every detail of the construction of receiving sets embodying one, two and three-tube Erla reflex circuits. For sale by leading dealers. Or write us direct, giving your dealer's name. List price:

One-tube, 25c; Two-tube, 35c; Three-tube, 50c.



Erla Synchronizing Audio Transformer. Ratios 3 1/2 and 6 to 1. List Price, \$5.00

Tell 'Em You Saw It in the Citizens Radio Call Book

ERLA DEPENDABLE RADIO PRODUCTS

R. F. Transformers (Cascade Type)

Direct comparative tests have conclusively proved the uniform superiority of Erla transformers. Whether employed for one, two or three stages of amplification, their efficiency is notably greater than that of less highly developed types.

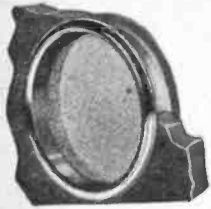


Types AB1, 2, 3—\$4.00

Responsible for this superiority is the unique manner in which they overcome the high capacitance effects of domestic vacuum tubes. Also, their own capacitance has been greatly reduced, enabling a uniform and high step-up ratio between each stage.

For the most efficient use of these transformers, consult our Bulletin No. 12, showing guaranteed hook-ups using one to five stages of amplification.

Erla Telescoping Bezels



List Price—20c

Erla bezels add 100% to the appearance of any receiving set, neatly screening the unsightly openings required for tube ventilation, yet enabling complete view of the tube filaments.

Attractively finished in bright nickel or dull black enamel, they match perfectly the finest cabinet materials.

The rim of Erla bezels is patented, being of special telescoping type that fits any 1/8" to 1/4" panel. Made in 1" and 1 1/2" diameter. No set should be without them.

Erla Two-Way Phone Plug



List Price—75c

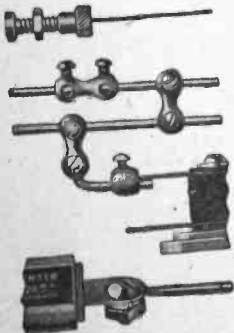
Advanced design and exquisite workmanship distinguish the Erla phone plug, rated one of the finest examples of the precision instrument maker's art.

Two sets of phones are connected simultaneously through this plug, without cutting or changing the phone tips in any way.

To connect or disconnect the plug is the work of but a moment. No harm can result either to the phone tips or the plug, no matter how often the operation is repeated.

Throughout, the plug is made with a jeweler's accuracy, from materials that are the very best. All metal parts are heavily nicked, while the shell is of hard black fibre.

Erla Solderless Connections



List Price—3c to 5c each
No. 4, Condenser, 3c.

Every connection in radio apparatus assembly, including the difficult attachment of variocoupler taps to their respective panel contact points, is now successfully accomplished without the dangerous use of soldering irons.

Instances in which costly apparatus has been irreparably damaged through soldering heat or the spilling of solder or acid paste are too numerous to mention.

Erla connections eliminate such difficulties forever, saving untold hours of trying labor, as well as the cost of a soldering iron and its accessories. Made in four types, shown at the left, from top to bottom, as follows: No. 1 Variocoupler, 5c; No. 2, Bus Bar, 5c; No. 3, Jack, 4c;

Erla Tested Capacity Condensers

Erla fixed condensers are individually tested to the exact capacity for which they are marked, a unique and exclusive feature.

Their absolute accuracy makes them indispensable in meeting the exacting requirements of reflex work, for which they were especially designed. Also, they are absolutely noiseless, due to the positively uniform over-all pressure maintained between plates through the original shell design and the exclusive precision methods under which they are built and assembled. Made in eleven sizes, each an unduplicated, outstanding value.



30c	35c	40c	65c	75c
.0001	.0008	.0025	.005	.006
.00015	.001			
.00025	.0015			
.00035	.002			
.0005				

Erla Fixed Crystal Rectifier

Unequaled efficiency, together with absolute stability in reflex work, is assured through the Erla fixed crystal rectifier, antiquating costly vacuum tubes for detector purposes.

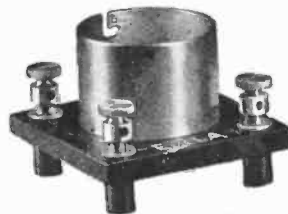
Maximum volume and purity of tone are achieved with complete absence of distortion and parasitic noises. Also, no adjustment is required, even after a heavy jolt or jar.

The solid gold, non-oxidizing contact point maintains indefinitely original qualities of reception. Once installed, no further attention is required.



List Price—\$1.00

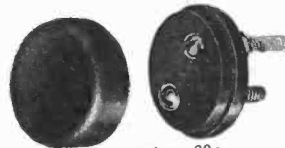
Erla Vacuum Tube Sockets



List Price—\$1.00

The exquisite beauty and surpassing strength of Erla sockets enhance materially the value of finest receiving sets. All metal parts are triple-nickled, on a polished Radion base. Liability of breakage is reduced to a minimum. Broad, diagonal contact springs insure uniform, positive connection. Special binding posts facilitate wiring and unwiring. Throughout, quality of materials and workmanship are unexcelled.

Erla Variable Grid Leak



List Price—20c

The Erla grid leak is of the well known pencil-mark type that has proved itself ideal for stabilizing vacuum tubes, being easy to adjust and highly efficient.

The base is hard fibre, with a cap of heavy brass, finished in gun metal. Terminals are heavily nicked and spaced to fit the Erla grid condenser.

Erla Grid Condenser



List Price—10c

These grid condensers are of standard type, with a record of uniformly satisfactory service in the hands of thousands of users.

The holes of the condenser are spaced conveniently to fit the Erla grid leak. The condenser illustrated is Type 3, .00025 mfd. capacity.

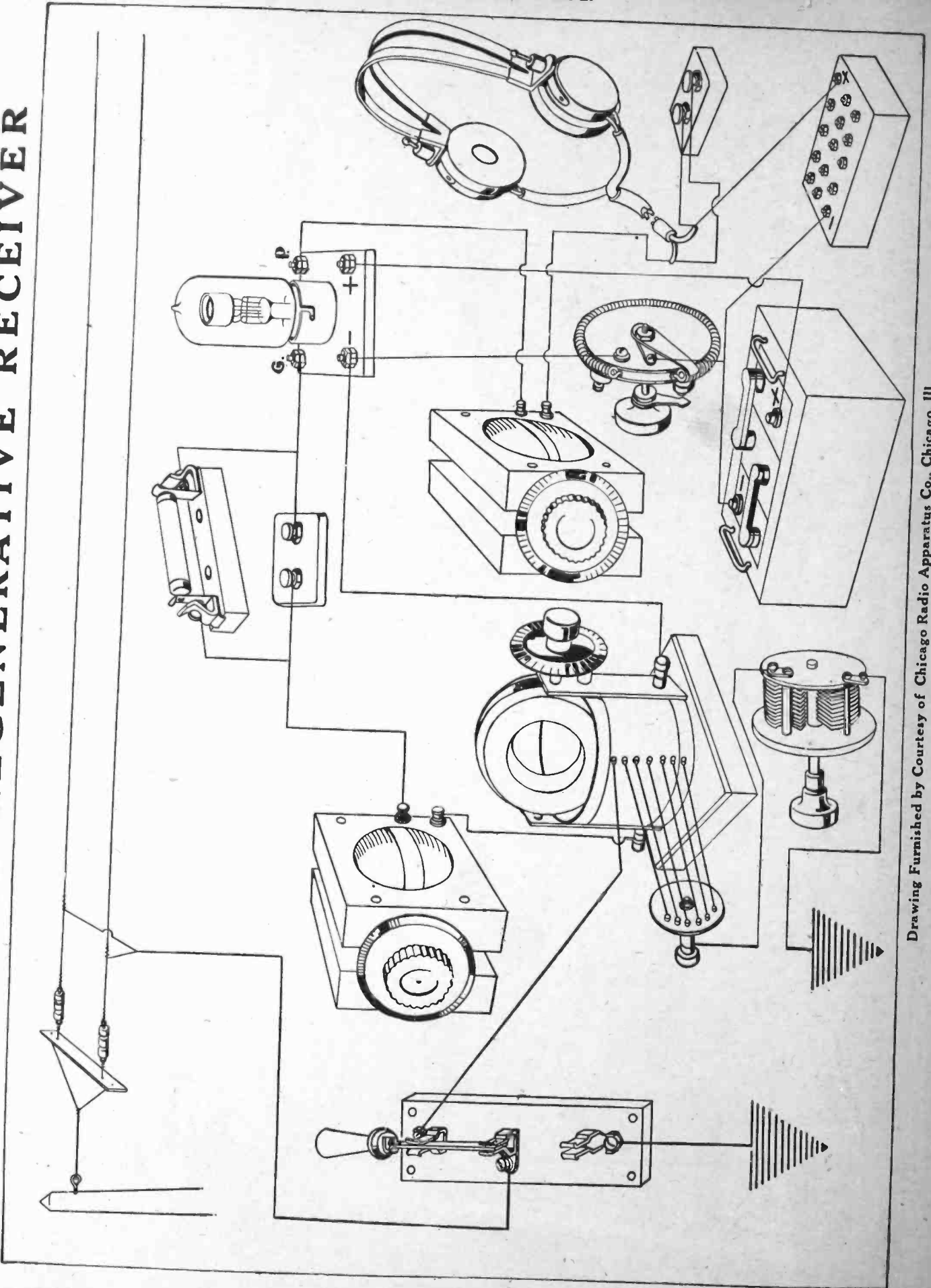
Warranty:—All Erla products are guaranteed unconditionally against defects in materials or workmanship, and are warranted to give absolute satisfaction, when properly installed.

ELECTRICAL RESEARCH LABORATORIES
2515 MICHIGAN AVE., CHICAGO
Dept. L.

Tell 'Em You Saw It in the Citizens Radio Call Book

Schematic Diagrams Cont'd.

STANDARD REGENERATIVE RECEIVER



Drawing Furnished by Courtesy of Chicago Radio Apparatus Co., Chicago, Ill.

3 reasons why you can get the BEST of EVERYTHING in Radio at CHI-RAD—

We are Western Distributors for:

1. Accessories:

WESTERN ELECTRIC

To the electrical field and the layman alike, the Western Electric Co. needs no introduction. Its name is a byword for the best electrical equipment. The skill that characterized the speaking telephone, Western Electric has converted into its radio apparatus.

The No. 10-D Loud Speaking Receiver (illustrated above) is of the balanced armature type, of attractive design and highest efficiency.

The magnet system and moving parts are designed to obtain high sensitiveness and at the same time to operate with comparatively large amounts of voice current energy without causing distortion of the reproduced sound.

The receiver is mounted in a metal



housing. The curved horn, which is of a molded composition, is specially designed to give adequate volume and pure tone.

We recommend the Western Electric 10-D Loud Speaker, especially for use with the Mu-Rad Receiver.

10-D Loud Speaker.....\$55.00

2. Parts:

GENERAL RADIO

You can buy cheaper parts than those made by the General Radio Co., but it's mighty difficult to find better parts. And even with inferior parts you can get pretty fair results. But when you want to tune in on distant stations a thousand or more miles away, you'll get the best results only with the best parts. Those are General Radio Co. parts.

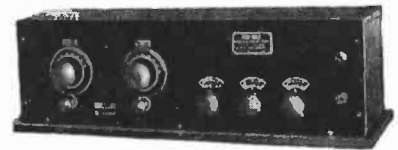
They are not only guaranteed by one of the oldest radio manufacturers (the General Radio Co.) but they also have Chi-Rad's unqualified guarantee. We guarantee that they will give you the results you expect of them—nothing less!

Among the parts made by the General Radio Co. are the following:

- A complete compact Amplifier Unit which is noted for its remarkable simplicity.....\$7.50
- A Vacuum Tube Socket, noted because of its wiping spring which makes contact on the sides of the tube prongs as well as on the bottom. This assures a clean, positive connection.
- The General Radio Co. V. T. Socket sells for.....\$1.00
- Variable Air Condensers, ranging in price from.....\$3.25 to \$7.75
- Transformers at.....\$5.00
- Ammeters at.....\$9.00 and \$10.00

For other parts see our catalog.

3. Complete Sets: MU-RAD



Naturally, the oldest exclusive Radio house in the Middle West has handled a great many radio sets. Yet, in all its experience, Chi-Rad has not been able to find another that in any way equals the MU-RAD for performance.

The MU-RAD is unique in that it combines RADIO FREQUENCY AMPLIFICATION WITH UNUSUAL SIMPLICITY OF OPERATION. All tuning is accomplished by a single variable air condenser. Stability of the circuits and signal intensity is controlled by one other adjustment.

The MU-RAD Receiver employs a loop aerial which does away with all inconvenient and cumbersome outside connections. With its two-foot loop aerial it has a WRITTEN guaranteed MINIMUM receiving range of 1,000 miles. The maximum range somewhere over 4,000 miles, is broken every day. These distant stations are reproduced with unusual tone volume on a good loud speaker such as the Western Electric Co. makes.

The MU-RAD welcomes comparative tests—it is sold on a basis of performance alone.

Mu-Rad MA 12—3 Stages of Radio Frequency Amplification and Detector (set alone—no accessories).....\$128

Mu-Rad MA 13—3 Stages of Radio Frequency Amplification, Detector and 2 Stages of Audio Frequency Amplification (set alone—no accessories).....\$160

MU-RAD Receiver and complete accessories

Mu-Rad MA 13.....	\$160.00
5 Amplifying tubes.....	32.50
1 detector tube.....	5.00
1 loop aerial.....	8.50
1 100 amp. hour battery.....	21.00
1 pr. W. E. phones.....	12.00
1 Loud Speaker 10 D. W. E.....	55.00
2 45 No. 2306 Burgess B. Batteries.....	11.00
1 Tungar Rectifier, 5 amp.....	28.00
	\$333.00

and jobbers also for the following:

- ACME APPARATUS CO.
- ADAMS-MORGAN CO.
- AMERICAN RADIO & RESEARCH CORP.
- C. BRANDES, INC.
- BURGESS BATTERY CO.
- CARTER RADIO CO.
- ELECTRICAL RESEARCH LABORATORIES
- FEDERAL TEL. & TEL. CO.
- GENERAL RADIO CO.
- GILFILLAN BROS.
- COLIN B. KENNEDY
- LE FAX, INC.
- MU-RAD LABORATORIES, INC.
- PACENT ELECTRIC CO.
- RAULAND MFG. CO.
- REMLER RADIO MFG. CO.
- THORARSON ELEC. MFG. CO.
- WESTERN ELECTRIC CO.
- WIRELESS PRESS, INC.

Attention Radio Dealers

Write us for information about our special Mu-Rad franchise. The Mu-Rad offers to the active radio dealer an unusual opportunity. It is sold entirely on its own merit—by demonstration, and a close check shows that eight out of every ten such demonstrations to prospective consumers result in sales.

Writing us for these details will cost you nothing nor obligate you in any way. Better write now while the matter is fresh in your mind.

How to build the COCKADAY RECEIVER

is told complete, with instructions, diagrams and illustrations, in our 1923-24 catalog. This booklet also catalogs practically all good radio products now being manufactured. It includes many special tables and diagrams which are of interest to every radio fan.

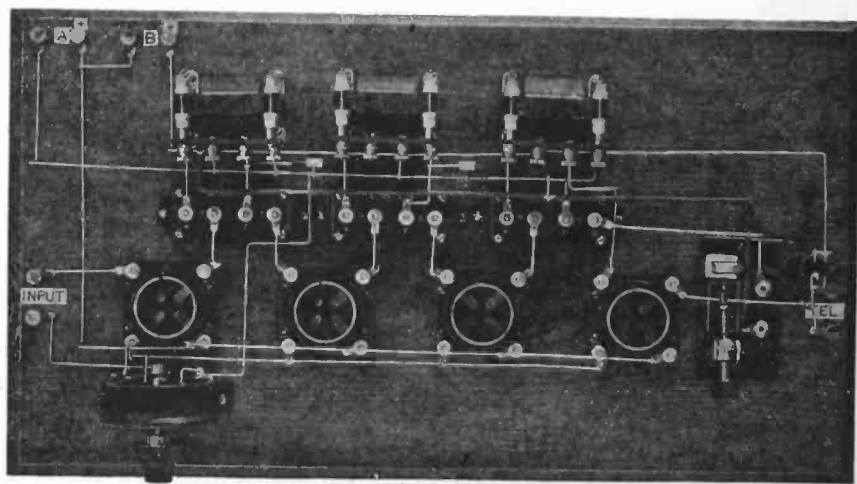
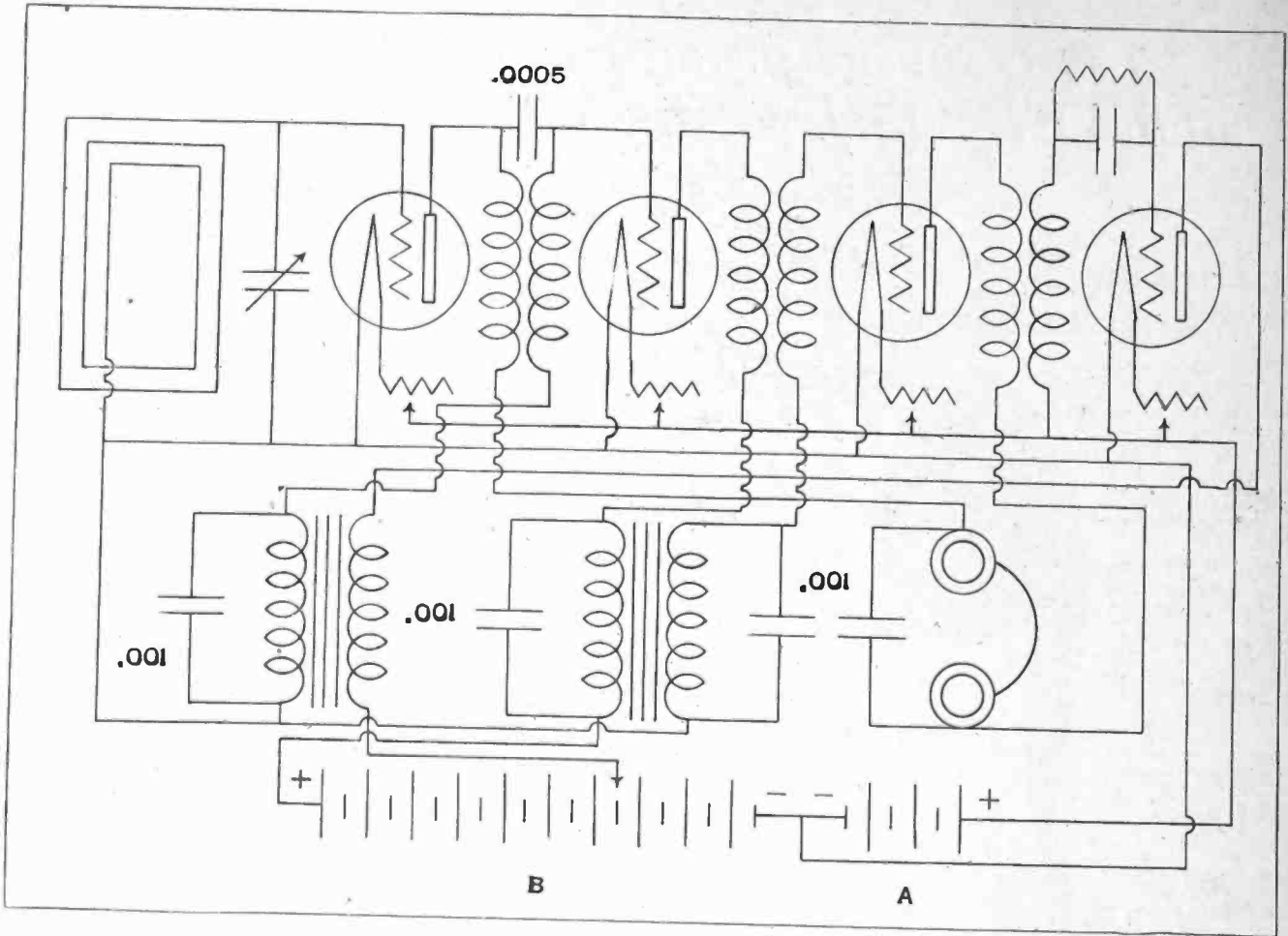
Send 15c to cover mailing charges for your copy of Chi-Rad's latest catalog.



Chicago Radio Apparatus Co., Inc.
415 S. Dearborn St., CHICAGO, ILL.

Tell 'Em You Saw It in the Citizens Radio Call Book

Four-Tube-Reflex



Drawings Courtesy Acme Apparatus Co., Cambridge, Mass.

Make it "REFLEX" with ACME

How to get Distant stations loud and clear

What "REFLEX" is

THE Reflex circuit is one which uses both vacuum tubes. It is the circuit which will give the best consistent results for the least expenditure, the least construction and tuning effort, and the least trouble. It is a circuit which will allow all the year round radio on a loop and loud speaker. When using an antenna, the only limit of reception is interference of all kinds.

What "REFLEX" will do

NO CIRCUIT or set can be stamped with a distance guarantee, but the Acme Apparatus Company has found after two years of trial and experiment that the Reflex circuit will do more than any other employing the same number of vacuum tubes. It will bring in the distant stations loud and clear, and it won't annoy your neighbor.

Covers the wave length band

THE three and four tube Reflex receivers cover the whole new wave length band with equal amplification, which allow the listener to choose most of the broadcasting stations at will.

Follow the diagram

FOLLOW the diagram on the other side closely and exactly. It took the Acme Apparatus Company two years to get it worked out properly, and if we could improve it we would be glad to do it. The diagram is of a four tube set, three radio and three audio frequency amplification (equivalent to six tubes). If only two stages of audio are wanted, the last tube may be left off with a decrease in volume.

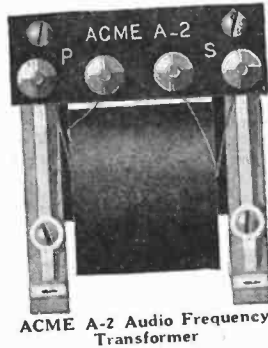
Precautions to observe

THE APPARATUS. Use only the best apparatus for best results. Lay out the apparatus on a board first, wire it up, and try it out. When you want to put it in a cabinet, you will then know how.

THE TUNING CIRCUIT. There are two tuning circuits which may be used, one for antenna, and one for loop operation. In either case, use a low loss Acme condenser. The antenna or loop receives only a little energy from the distant station, don't waste it. For a coupler in the antenna circuit, use a well made one, and for sharper tuning, use only a few turns on the rotor in series with a load coil.

THE AMPLIFIER. Use Acme transformers, they are the product of pioneer transformer and radio engineers and manufacturers. The amplifying transformer is the heart of the circuit, and the "Reflex" has been worked out especially for Acme transformers.

THE DETECTOR. Use a crystal detector (preferably Brownlee Galena) to prevent distortion and howls. The crystal with three stages of radio frequency amplification will stay in adjustment for days, and you are sure that all the va-



days, and you are sure that all the vacuum tubes are increasing the strength of broadcasting.

THE WIRING. Keep all wires as short as possible. Use No. 14 bare wire if possible, and keep the general layout shown in diagram. If you solder, use RESIN for a flux.

THE TUBES. All types of vacuum tubes are suitable for this circuit, but the 201A tubes are especially recommended.

THE LOUD SPEAKER. If the circuit is followed closely, a source of undistorted power will be available for any loud speaker. For reproduction of the broadcasting use an Acme Kleerspeaker.

THE ACME ENGINEERING SERVICE. The Acme Apparatus Company is interested in anyone using its products, and wants you to get results. If you have any difficulties, write to our Engineering Department who are at your service gladly and freely.

For more information use coupon

IF YOU want more information on Reflex and Amplification, send 10 cents for the booklet "Amplification without Distortion" containing many wiring diagrams and helpful hints on construction and operation. Use the coupon. The book will be sent at once postpaid.

THE ACME APPARATUS COMPANY
Cambridge, Mass.

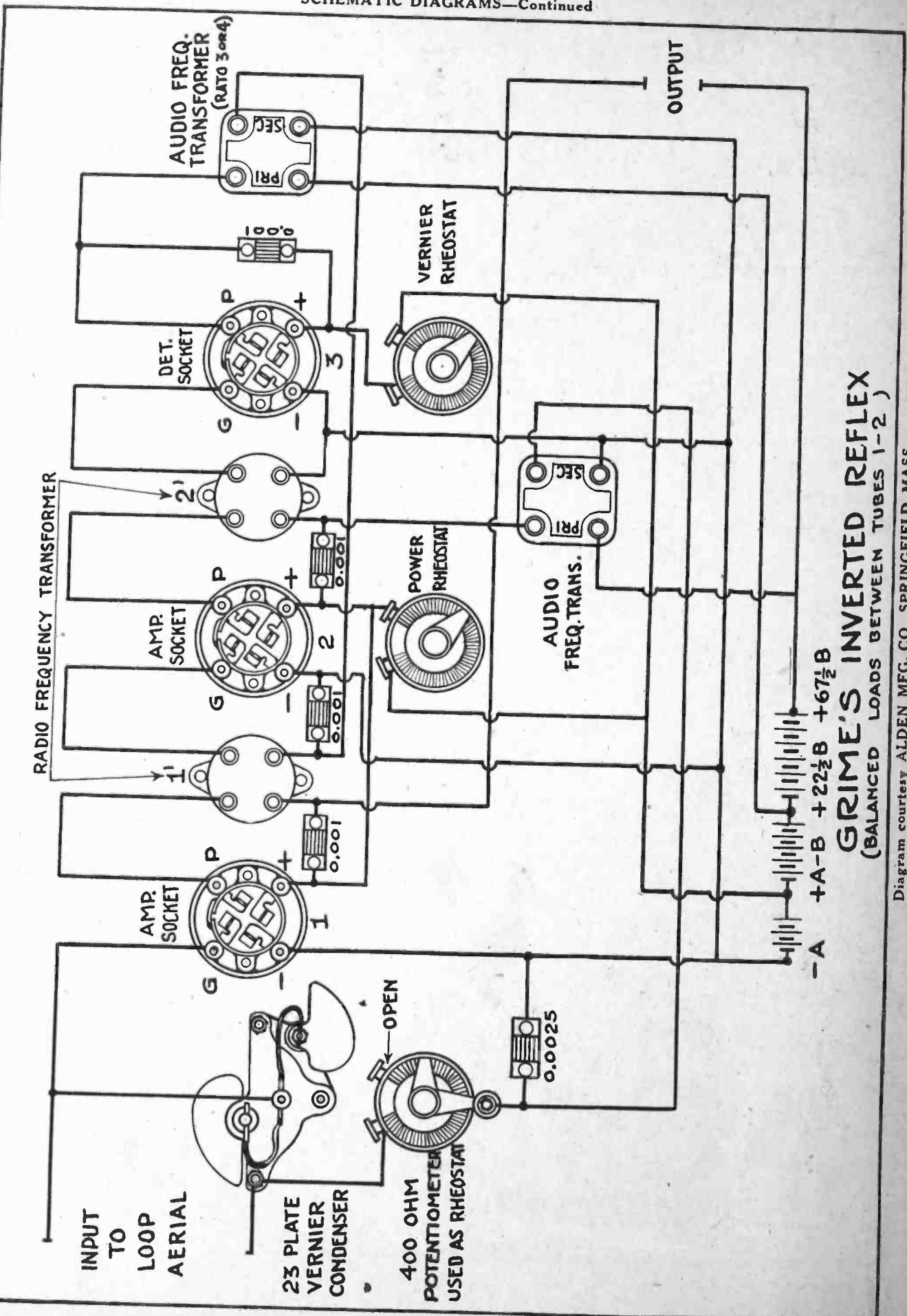
ACME

for amplification

ACME APPARATUS COMPANY
Cambridge, Mass., U. S. A.
Gentlemen: I enclose 10 cents (U. S. Stamps or U. S. Coin) for "Amplification without distortion".
Name
Address
City..... State..... R. C.

SCHEMATIC DIAGRAMS—Continued

GRIME'S INVERTED REFLEX



GRIME'S INVERTED REFLEX
 (BALANCED LOADS BETWEEN TUBES 1-2)

Diagram courtesy ALDEN MFG. CO., SPRINGFIELD, MASS.



Na-ald Special Socket No. 499 For U. V. 199 and C299 Tubes Price 50c



Na-ald Adapter No. 429 For 199 Tubes Price 75c



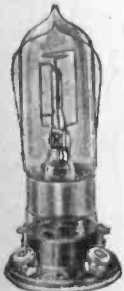
De Luxe No. 400 Price 75c



Small Space Socket No. 401 For 200 Series Tubes 35c, 3 for \$1.00



Na-ald W. D. 11 No. 411 Price 75c



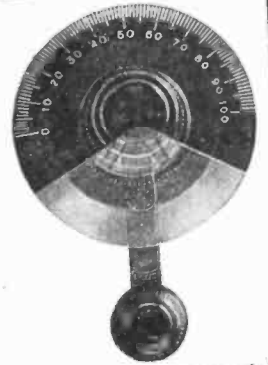
Two-In-One Socket No. 450 Price 50c For W. D. 11 and 200 Tubes



Condenser With Vernier
No. 113V \$4.50
No. 123V 4.90
No. 143V 5.70



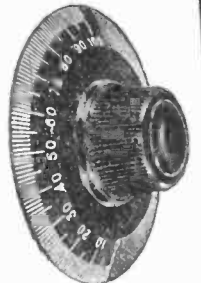
Condenser Without Vernier
No. 113 \$3.50
No. 123 3.90
No. 143 4.70



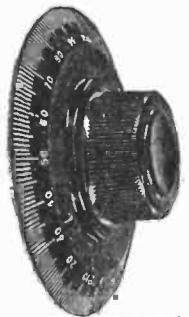
Finger Touch Vernier Dial
3 inch dial \$1.25
3 3/8 inch dial 1.65
3/16 or 1/4 in. insert.



No. 3023, 3/16 in. insert-3024, 1/4 in. insert
2 inch dial
Price 35c, 3 for \$1.00



No. 3003, 3/16 in. insert-3004, 1/4 in. insert
3 inch dial
35c, 3 for \$1.00



No. 3783, 3/16 in. insert-No. 3784-1/4 in. insert
3 1/2 inch dial
75c

It's the contact that counts

A careful examination will show that each contact in Na-ald sockets and adapters is of a wiping nature on a broad surface, and so designed that strong tension is permanent, no matter how often the bulbs may be changed or how much the connecting prongs in the tubes vary.

Na-ald sockets are moulded of Bakelite with uniform cross-section and cure, and other engineering features incorporated to avoid plate to grid losses and insure that each tube develop its fullest efficiency.

The new Na-ald Dials combine rare beauty of design with highest efficiency in use. These dials are moulded from genuine Condensite in such a way that absorption losses are reduced to a minimum. Knobs are so shaped that fingers do not conceal clear numerals and graduation on the bevel of Na-ald Dials.

Na-ald Condensers have non-bending duraluminum plates meeting Signal Corps specifications, and made according to Bureau of Standards decimeter design, which insures uniform capacity increase. Insulation is moisture-proof and non-warping. Each condenser is furnished with a braided tinsel pig-tail connection and with a Na-ald dial insuring minimum absorption losses.

A Na-ald Circuit Booklet Is Packed With Each Na-ald Product.

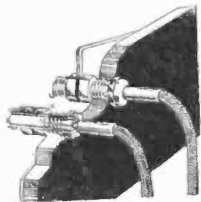
Write for "Why a Bakelite Socket?" and Other Descriptive Literature.

ALDEN MANUFACTURING CO.

Dept. Y

Springfield, Mass.

52 Willow St.

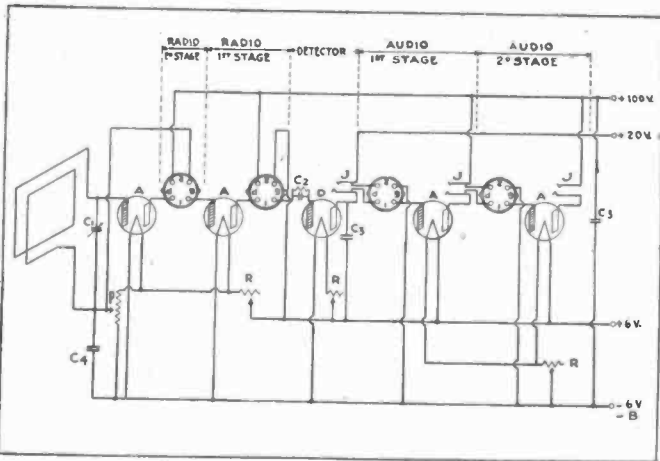


Na-ald Phone Tip Jack No. 12-25c a Pair

Tell 'Em You Saw It in the Citizens Radio Call Book

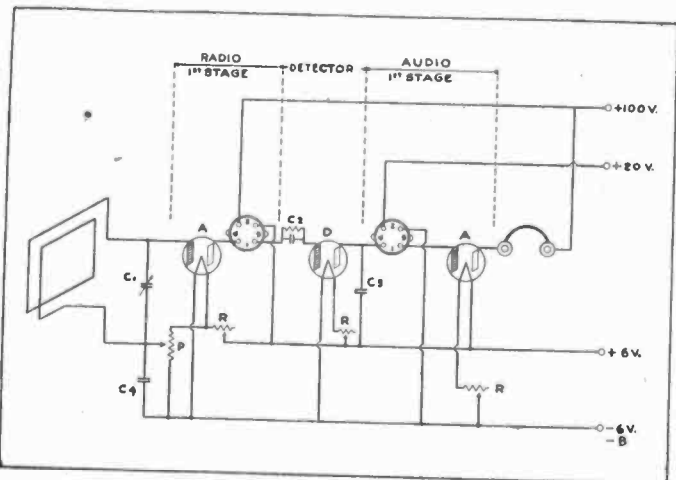
Schematic Diagrams Cont'd

Loop receiver with two stages radio, detector and two stages audio frequency amplification.



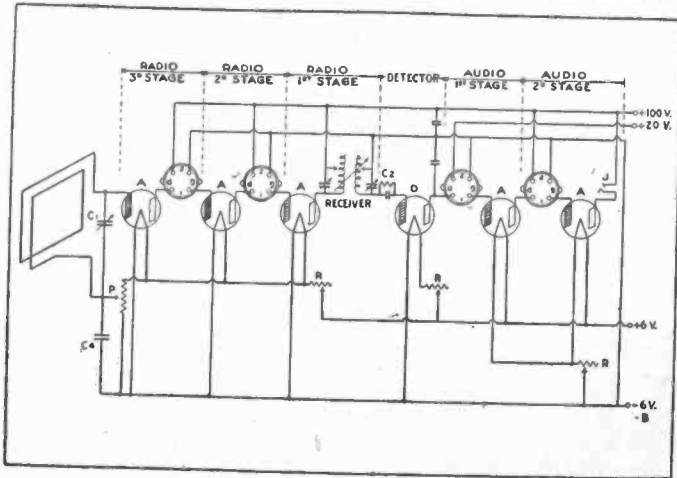
Parts consist of: Loop, variable condenser, potentiometer, five tubes and sockets, three rheostats, four fixed condensers, two radio frequency transformers, "A" and "B" batteries.

Loop receiver with one stage radio and one stage audio frequency amplification.



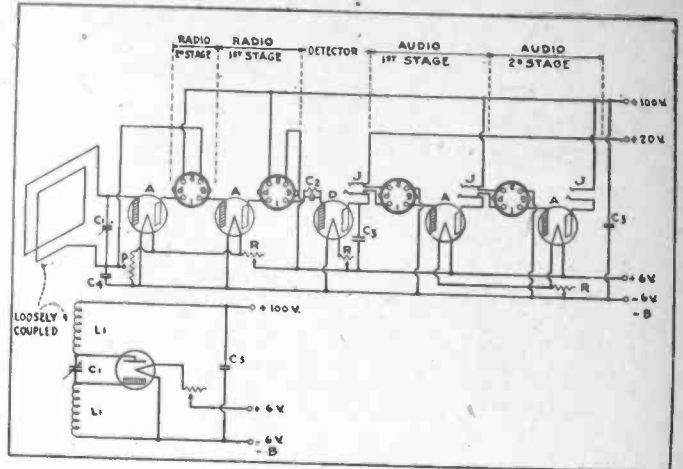
Parts consist of: Loop, variable condenser, three fixed condensers, three tubes and sockets, three rheostats, potentiometer, one radio and one audio frequency transformer, Phones, "A" and "B" batteries.

Loop receiver with variable radio frequency transformer.



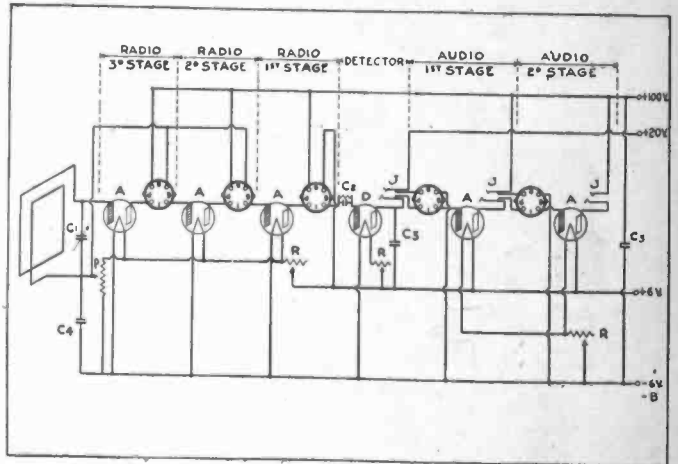
Parts consist of: Loop three variable condensers, four fixed condensers, potentiometer, six tubes and sockets, three rheostats, variocoupler, two radio and two audio frequency transformers, "A" and "B" batteries.

Super heterodyne with radio and audio frequency amplifier.



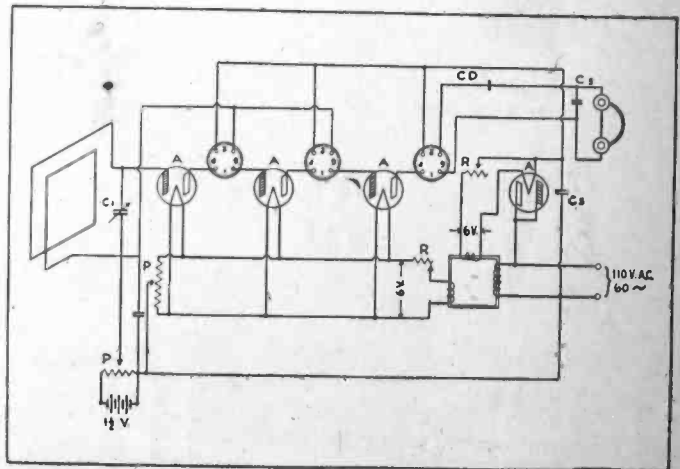
Parts consist of loop, six tubes and sockets, two variable condensers, five fixed condensers, four rheostats, potentiometer, two radio and two audio frequency transformers, "A" and "B" batteries.

Loop receiver with three stages and two audio frequency amplification.

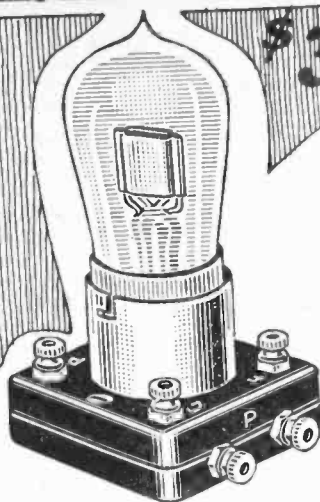


Parts consist of: Loop variable condenser, potentiometer, three rheostats, four fixed condensers, six tubes and sockets, three radio and two audio frequency transformers, "A" and "B" batteries.

Loop Receiver using 60 cycle AC to operate filaments and plate voltages.



Parts consist of: Loop variable condenser, four tubes and sockets, two rheostats, potentiometer, three fixed condensers, three radio frequency transformers, specially constructed step down transformer, crystal detector, and biasing battery.



Radio Frequency Unit
R. U. I.

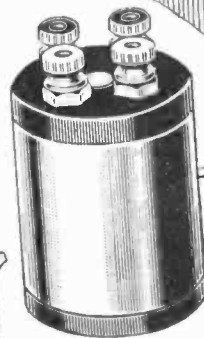
\$3.50

R. 1
\$2.50

The New



UNITED

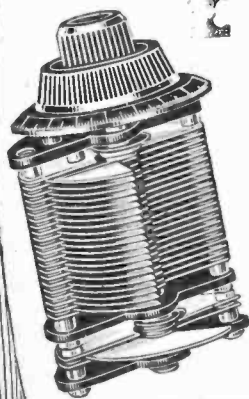


Radio Frequency
Transformer

Radio Frequency Unit

Type R U-1 has nothing to equal it in efficiency, design and amplification.

The very latest design in Radio frequency Amplifier—reduces capacity effect to a minimum—short leads (not necessary to be longer than one inch). Units can be placed close together when two or more stages are used. Handsomely finished in black and polished nickel—2 1/4" square.



Vernier Condenser

United Radio Frequency Transformer

200—600 meters. It has an air core and impregnated windings. Can be used for table panel or socket mounting. It has a highly polished nickel finish—with black ends. Gives excellent results with any standard radio frequency, Reflex, Inverse Duplex, or Neutrodyne Circuits.

United Audio Frequency Transformer

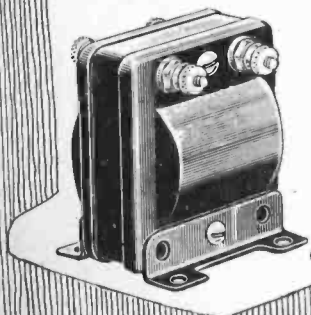
Made in two ratios: A-1—5 to 1. A-2—3.5 to 1. Finished in black with nickel trim. For one, two or more stages of Audio Frequency amplification.

United Condensers—Both Vernier and Plain

United Condensers have become the standard condensers through their unequalled performance in all circuits.

Plain without dial or knob Plates	Max. Cap.	Price	Plates	Vernier with dial and knob	
				Max. Cap.	Price
43	.001 mfd	\$4.00	43	.00108	\$6.50
22	.0005	3.50	23	.000508	5.50
11	.00025	3.00	11	.000258	5.00
5	.00013	2.50			
3	.00008	2.25			

Audio Frequency
Transformer



\$4.50

Write for complete catalog of United Quality Radio Products.
Tells how to make a power amplifier out of an audio transformer.

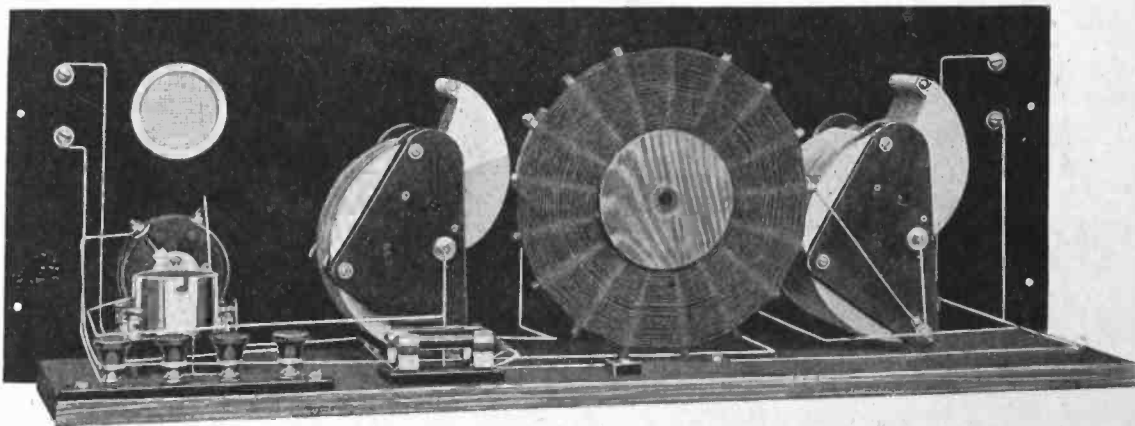
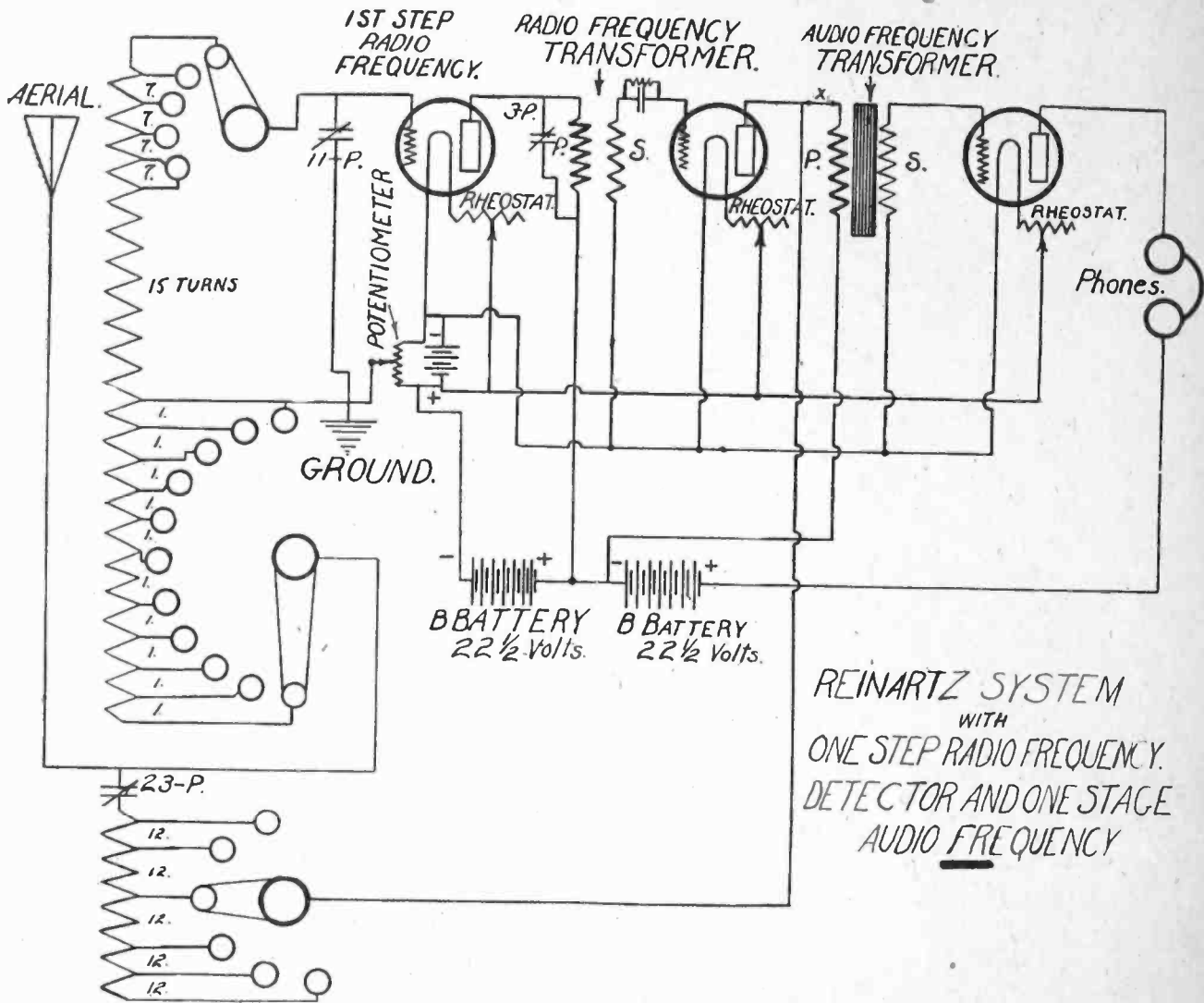
United Mfg. & Distributing Co.

9714 Cottage Grove Avenue, Chicago

New York Office: 50 Church St., New York City.
San Francisco Office: 709 Mission St.,
San Francisco, Cal.

Schematic Diagrams Cont'd

The Reinartz Tuner



Receiver, by courtesy Radio Specialty Shop, Chicago, Ill.

PHONES THAT SATISFY

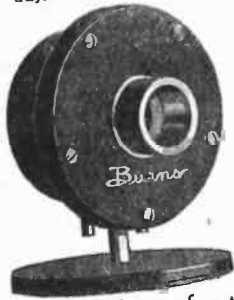
For purity of tone, trueness of reproduction, degree of sensitivity, and clear articulation these sets offer the highest development in the manufacturing of this line of apparatus and assure satisfaction in use.

Burns

Loud Speaker unit with convenient tone adjuster.



Adaptable to phonograph or loud speaker horns. Requires no additional battery.



HEAD SETS

These several different styles of head sets have been designed to meet requirements of receiving sets from the large powerful outfits to the smaller sets for local reception. These can be purchased with an assurance of their affording permanent satisfaction.

Victor Headset	\$5.00
Keystone Headset	5.00
Swedish-American Set	6.00
Army & Navy, 2500 ohm	8.00
Army & Navy, 3200 ohm	10.00



For builders of sets we have a full line of jacks, plugs, cords, microphones, connecting racks and lightning arresters.

For Sale at Leading Dealers

American Electric Company

State and Sixty-Fourth Streets, CHICAGO, U. S. A.

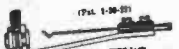
Manufacturers of Good Telephones for over Thirty Years.



"Tu-Way" Plug \$1.00



"Imp" Plug 15c



Carter HOLD-TESTER JACK 101



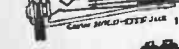
Carter HOLD-TESTER JACK 102



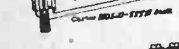
Carter HOLD-TESTER JACK 102A



Carter HOLD-TESTER JACK 103



Carter HOLD-TESTER JACK 104



Carter HOLD-TESTER JACK 105



"Hold-Tite" Jacks 70c to \$1.30



"Imp" Cord-tip Jack 35c



Portable Jack \$1.50

CARTER

Originators

THE entire line of Carter Radio parts is original in design and manufacture. The Carter organization consists of thoroughly seasoned electrical and mechanical engineers of more than twenty years electrical and telephone experience.

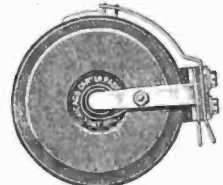
Each part is subjected to every known test before being offered for sale—thus insuring the public a perfect product.

Carter Radio Products are used by an ever increasing number of the best known and largest manufacturers of radio equipment; they are distributed through the nationally known jobbers.

Ask your dealer to show you "Carter" Radio parts. Illustrated catalog mailed free on request.



Fixed Condenser \$1.00



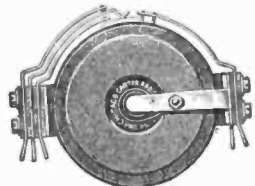
Vernier Control Rheostat, 6 ohms \$1.50—20 or 30 ohms \$1.75



Jack Switches, combination of springs \$1.00 to \$1.60



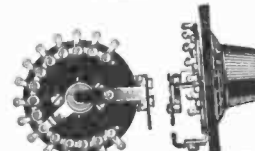
Resistance Unit, 15 or 25 ohms 50c



Automatic Control Rheostat 6 ohms \$2.25—20 or 30 ohms \$2.50



Name Plates 5c

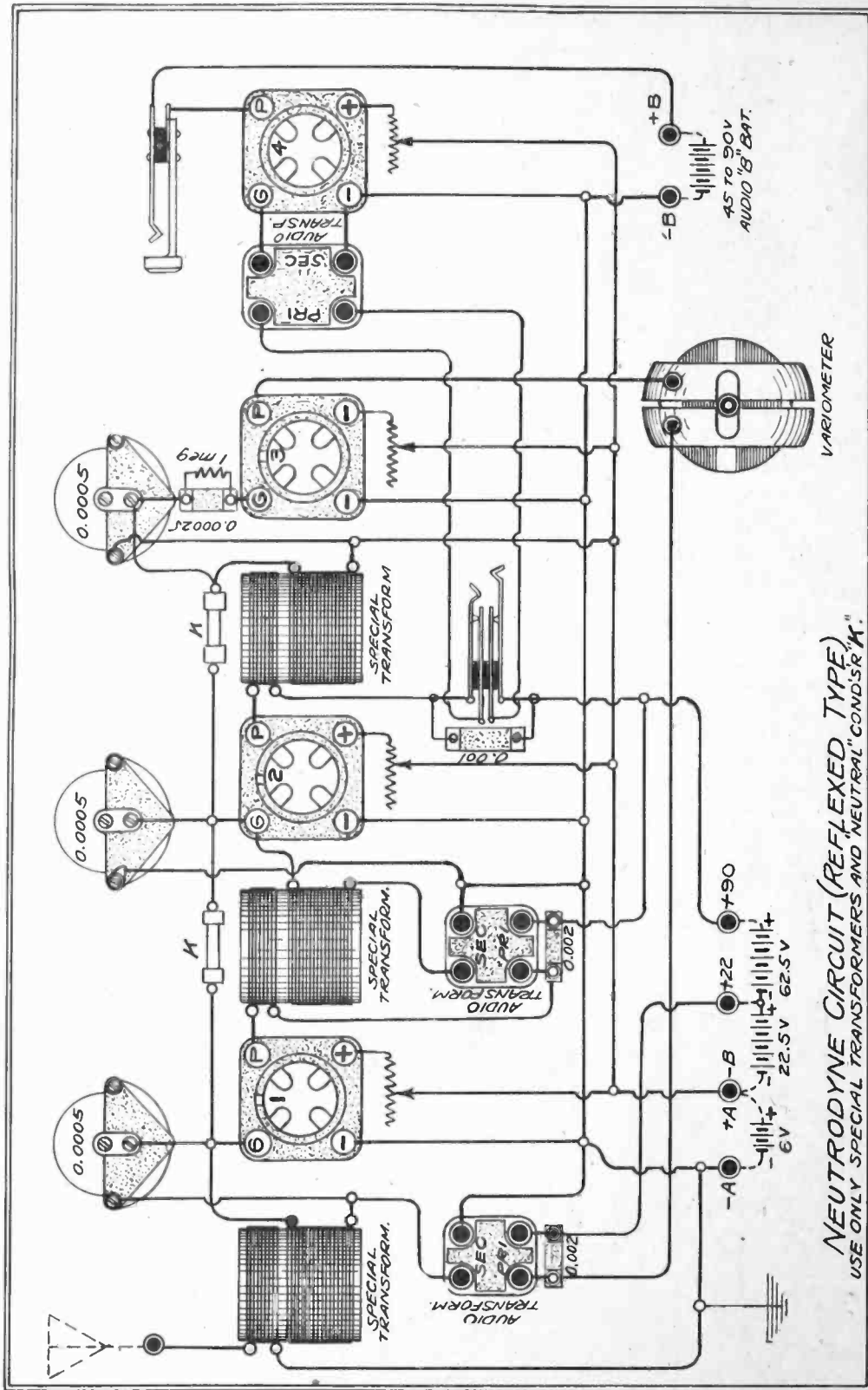


Inductance Switch \$2.00

Tell 'Em You Saw It in the Citizens Radio Call Book

Schematic Diagrams Cont'd

Hazeltine-Neutrodyne—Reflexed



NEUTRODYNE CIRCUIT (REFLEXED TYPE)
USE ONLY SPECIAL TRANSFORMERS AND NEUTRAL "COND'SR" K.

Drawing Courtesy Telephone Maintenance Co., Chicago, Ill.

The Antenna System

Much has been written on this subject, but it is our object to set down only the fundamental principles governing the construction and operation of the antenna.

Figure 1 shows a four wire flat top "L" aerial of standard design. The maximum radiation will be opposite the free end. By moving the down lead to the center of the flat top a "T" type is formed which will lower the fundamental wave length. The system will then act as two antennas and the maximum radiation will be opposite both ends. By caging the down leads, the inductance is decreased and the field around each wire does not affect the other wires as much. Also a slight decrease in resistance is obtained.

Figure 2 shows the Fan type aerial. This makes a very efficient antenna and is especially suitable for erection, in small spaces. The capacity is bunched at the top of the antenna giving it very good radiating qualities. No directional effects are apparent. The fundamental can be lowered or raised by moving the point where the wires converge to make the down lead.

The capacity decreases as the wave length increases until a certain wave length is reached and then it becomes approximately constant.

Fundamental Wavelength

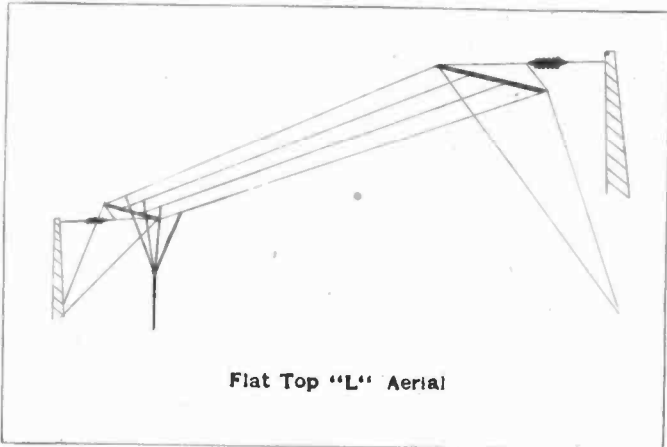
By "Fundamental" is meant the natural period of oscillation of the antenna if energized without any inductance or capacity in series with it. The minimum radiation will be obtained with a given energy, nearest the fundamental. The most desirable wavelength is usually one and one-half or two times that of the fundamental wavelength.

Figure 3 shows typical resistance and corresponding capacity curves of a transmitting antenna. It will be noted that the resistance falls rapidly until a certain wave length is reached and then increases in direct proportion to the increase in wave length.

Measurement of Resistance.

This can be accomplished several ways. The most accurate is the substitution method employing a dummy antenna whose capacity and resistance are the same as the antenna to be measured; which will be indicated by equal current in the dummy and the antenna under measurement, when a continuous wave driver is used. This requires considerable laboratory apparatus and is beyond the average experimenter.

A much simpler and fairly accurate method is the "Resistance variation



Flat Top "L" Aerial

Method." The parts necessary for measuring the over-all resistance of the antenna system, using this method, are: a non-inductive variable resistance, a thermo-galvanometer, a continuous wave driver and a wavemeter. The variable resistance may be either in the form of a General Radio type 102-F decade resistance, or a single ten foot length of bare copper wire No. 30 B&S gage with the resistance per foot marked off on the laboratory table. The resistance should be supplied with a shorting device.

When preparations have been made to take the measurement, the antenna system should be adjusted to the desired wavelength, the variable resistance shorted and the driver varied until a full scale deflection is indicated on the thermo-galvanometer. The shorting switch should then be opened and resistance inserted in the antenna system until the deflection falls to exactly half. It is then evident that the antenna system must now have twice as much resistance as when the shorting switch was closed and the resistance inserted to reduce the galvanometer deflection to half must be equal to the resistance of the antenna system.

An important point to remember is that if the galvanometer is calibrated in milli-amperes the deflection should be reduced to half and if a current squared meter is employed the deflection should be reduced to one quarter. Care should be taken to prevent reaction between the driver and the antenna system, and as loose a coupling as possible should be used consistent with a full scale deflection of the galvanometer. Figure 5 gives a schematic diagram of the apparatus employed.

Multiple Tuned Antennas.

The multiple tuned antenna is especially suitable where only a long low antenna can be used as the loss of height can be compensated for by use of the increased radiation due to multiple tuning. A number of down leads are employed, all tuned exactly alike and each one operating with a portion of the top as if the antenna were separate "T" type antennas with short tops. Accordingly a very long antenna may be reduced to operate efficiently on short waves.

An important thing to remember is that all down leads must be adjusted so that they will operate exactly in phase. This will be indicated by equal radiation in each inductance.

In designing the loading inductance for the down-leads of a multiple tuned antenna we must take into consideration that each lead is handling only a portion of the antenna top. If the antenna top has a total capacity of .0015 microfarads and we use three down leads, including one to the set, each lead will be working with an antenna top having a capacity of .0005 microfarads.

If each section of the antenna has a resistance of 10 ohms, then the apparent total resistance would be 30 ohms or the sum of the three sections. However the sections radiate in parallel, and the ground resistance will be only one third which is the most important resistance to overcome.

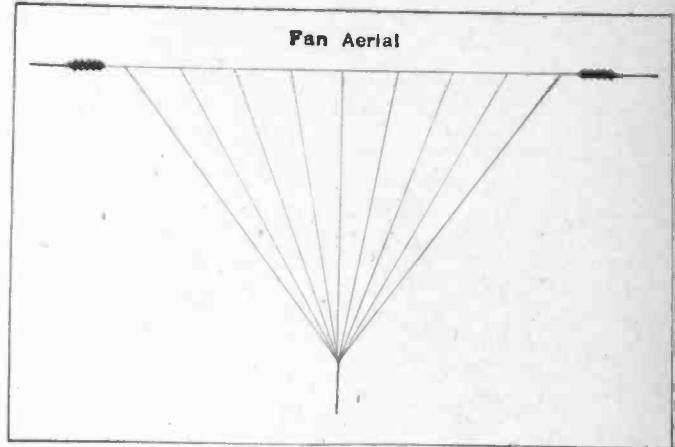
When the only available space to erect an antenna is over a copper roof and it is desired to transmit on short wave lengths a triple tuned antenna will give the best results.

Receiving Antennas.

The best receiving antenna for all practical purposes is a single wire. No efforts to decrease the resistance of the receiving antenna have been made as the popular belief is that this resistance is overcome by regeneration. No data regarding this is available as authorities differ and extensive experiments along this line have not been made.

A good ground is essential for the proper functioning of any receiving apparatus and wherever possible a cold water pipe ground should be used. Raising the antenna to increase the signal strength is not satisfactory unless the resistance is decreased. A high antenna will collect more static than a low antenna and is less selective. The only way to increase the signal strength is to decrease the antenna resistance. No appreciable decrease in signal strength will be apparent unless the resistance is more than twenty-five ohms.

The space between the antenna and the ground connection is a very important factor and should be kept clear of intervening objects such as buildings, tree, etc., if possible. The resistance of an antenna is some-



times considerably increased if the lead in is brought within close proximity of a brick wall or any other absorbing structure. Always make the ground lead as short as possible.

Counterpoises.

The purpose of the counterpoise is to reduce the resistance of the antenna system and the losses due to a poor ground. This is specially advantageous where the antenna is erected over dry and rocky or sandy soil and the ground has poor conductivity.

The counterpoise is really another antenna of suitable type supported a few feet above the ground but insulated from it; and should extend at least one-fourth wavelength in all directions for the best results. This tends to concentrate the flux in the immediate vicinity of the aerial. If a real good ground is available the resistance of the antenna system will not be much reduced by using a counterpoise but this can only be determined by experiment. The best test is a comparison of signal strength.

The action of the counterpoise can be considered the same as that of two condensers in series. A capacity effect exists between the antenna and the counterpoise and the ground. Also a smaller capacity effect exists between the antenna and the ground direct.

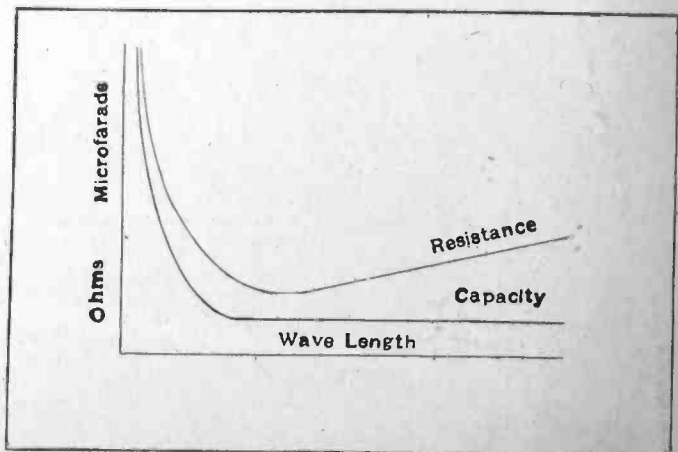
Material for Construction.

In selecting the kind of wire to use in the antenna the points to be taken into consideration are: resistance, corrosion, strength and the ease of handling.

Stranded wire as a rule offers a greater resistance than solid wire but is a good conductor of high frequency currents due to the tendency of the currents to travel on the outside of the wires. Litzendraht makes an excellent conductor for this use, but is not practical for outdoor use as the fine strands are easily broken.

Bronze wire is very strong and the resistance is only slightly increased due to corrosion but it is hard to handle. Aluminum is lighter and stronger than copper but not as good a conductor.

Copper and good copper clad steel are better conductors than aluminum or bronze. Soft drawn copper is amply strong enough for the average



aerial and easy to handle. Number 12 copper enameled wire makes an excellent aerial.

Corrosion.

Copper, copper-clad and bronze wires soon acquire a green or black coating that serves as a protection against further corrosion and does not seem to increase the high frequency resistance very much. Aluminum is not affected after the first thin film is formed and remains a good conductor. In localities where soft coal fumes and chemical fumes predominate the antenna wire suffers greater corrosion and aluminum is the least affected. Enameling the wire prevents corrosion until the enamel is destroyed.

Insulators.

The insulation of the antenna is a matter requiring careful attention. If an insulator is defective or dirty or wet, the energy radiated from the antenna will be considerably reduced. Defects of insulators may be caused by breakage after installation or faulty manufacture, such as small cracks or other openings through which the insulator may absorb water.

Porcelain is one of the most satisfactory materials for use in constructing insulators because of the large voltages which it will stand without brushing and its low capacity but is not suitable under severe mechanical vibration. The design should be long and narrow and placed in series with the source of high potential to cut down the capacity losses. Antenna insulators are often made of compositions, such as "electroze", and come in various shapes and usually have eyebolts moulded in. Strain insulators of the "egg" type when connected in the guy wires to prevent radiation should be of a good grade of porcelain and special care should be taken to see that the glazing is good. When connecting through the hole of the strain insulator always use a large wire or run the wire through a small piece of quarter inch copper tubing formed to fit the hole. Remember that antenna insulators are subjected to high voltages at radio frequencies and materials that are satisfactory for ordinary house wiring and sixty cycle alternating currents would not stand up in the antenna.

How to Use Kilocycles for Designating Radio Waves

The advantages of this practice have been familiar to radio engineers for some time, and it is probable that it will eventually replace the use of wave length in meters. As a matter of fact, wave length is a somewhat artificial conception in the handling of radio apparatus and is one of the difficult things for the beginner to understand. The frequency of the radio wave is the same as the frequency of the alternating current which flows in the radio transmitting or receiving set.

As often happens in technical matters, the idea of "kilocycles" is simpler than the forbidding aspect of the word suggests. "Kilo" means a thousand, and "cycle" means one complete alternation. The number of kilocycles indicates the number of thousands of times that the rapidly alternating current repeats its flow in either direction in the antenna in one second. The smaller the wave length in meters, the larger is the frequency in kilocycles.

The reason that kilocycles are coming into use and displacing meters is that the necessary separation of the frequency of transmitting stations to prevent interference is the same, no matter what the frequency may be. This necessary separation is variable and quite misleading when expressed in meters. Thus the number of radio messages that can be transmitted simultaneously without interference can be correctly judged from the kilocycles but not from the meters. For example, the amateurs will in the future work in a band of wave lengths from 150 to 200 meters, but this is a frequency band from 2,000 to 1,500 kilocycles. This is an enormously

wider band when considered from the viewpoint of kilocycles than, for example, the band having the same width in meters from 1,000 to 1,050 meters, which is 300 to 286 kilocycles. While it is possible to carry on fifty simultaneous radio telephone communications between 150 and 200 meters, only one could be carried on between 1,000 and 1,050 meters.

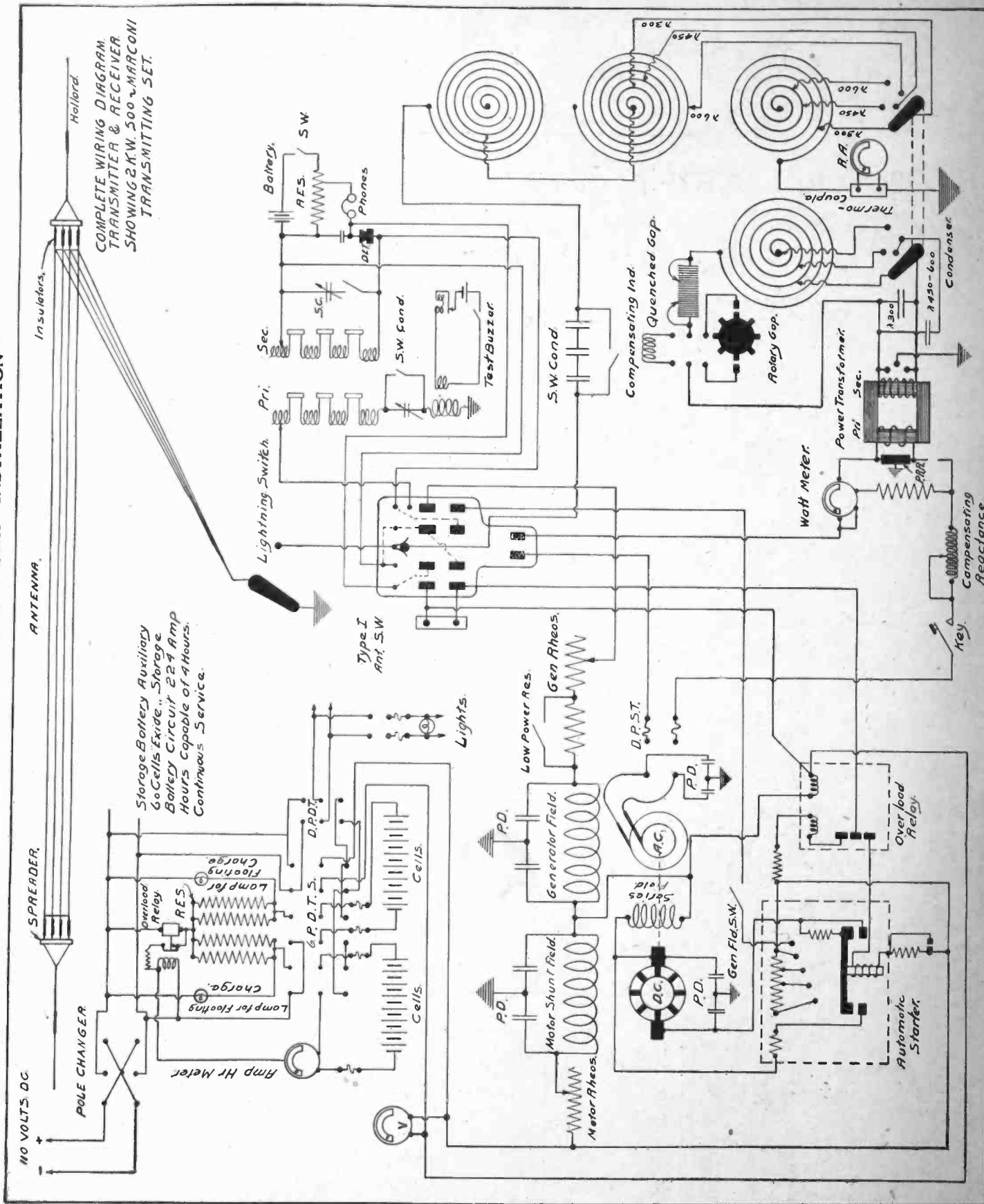
In accordance with the recommendation of the Second National Radio Conference, the Department of Commerce and other Government departments will hereafter follow the practice of specifying in even values of kilocycles rather than meters. The conference recommended the practice of expressing wave frequency in kilocycles per second with wave length in meters in parentheses thereafter. The relation between the two is very simple. To obtain kilocycles, divide 300,000 by the number of meters; to obtain meters, divide 300,000 by the number of kilocycles. For example, 100 meters = approximately 3,000 kilocycles. 300 meters = 1,000 kilocycles, 1,000 meters = 300 kilocycles, 3,000 meters = 100 kilocycles. The accompanying table may be used for rapid and accurate conversion either from kilocycles to meters or meters to kilocycles.

For highly accurate conversion the factor 299,820 should be used instead of 300,000. The table herewith gives accurate values of kilocycles corresponding to any number of meters and vice versa. It should be particularly noticed that the table is entirely reversible; that is, for example, 50 kilocycles is 5,996 meters, and also 50 meters is 5,996 kilocycles. The range of the table is easily extended by shifting the decimal point.

10	29980	700	428.3	1390	215.7	2110	142.1	2840	105.6	4140	72.42	6450	46.48
20	14990	710	422.3	1400	214.2	2120	141.4	2850	105.2	4160	72.07	6500	46.13
30	9994	720	416.4	1410	212.6	2130	140.8	2860	104.8	4180	71.73	6550	45.77
40	7496	730	410.7	1420	211.1	2140	140.1	2870	104.5	4200	71.39	6600	45.43
50	5996	740	405.2	1430	209.7	2150	139.5	2880	104.1	4220	71.05	6650	45.09
60	4997	750	399.8	1440	208.2	2160	138.8	2890	103.7	4240	70.71	6700	44.75
70	4283	760	394.5	1450	206.8	2170	138.1	2900	103.0	4260	70.38	6750	44.42
80	3748	770	389.4	1460	205.4	2180	137.5	2910	102.7	4280	70.05	6800	44.09
90	3331	780	384.4	1470	204.0	2190	136.9	2920	102.3	4300	69.73	6850	43.75
100	2998	790	379.5	1480	202.6	2200	136.2	2930	102.0	4320	69.40	6900	43.42
110	2726	800	374.8	1490	201.2	2210	135.7	2940	101.6	4340	69.08	6950	43.08
120	2499	810	370.2	1500	200.1	2220	135.1	2950	101.3	4360	68.77	7000	42.75
130	2306	820	365.6	1510	198.6	2230	134.4	2960	101.0	4380	68.46	7050	42.42
140	2142	830	361.2	1520	197.2	2240	133.8	2970	100.9	4400	68.14	7100	42.09
150	1999	840	357.2	1530	196.0	2250	133.3	2980	100.6	4420	67.83	7150	41.75
160	1874	850	352.7	1540	195.0	2260	132.7	2990	100.3	4440	67.53	7200	41.42
170	1764	860	348.6	1550	194.0	2270	132.1	3000	100.3	4460	67.22	7250	41.09
180	1666	870	344.6	1560	192.2	2280	131.5	3020	99.94	4480	66.91	7300	40.75
190	1578	880	340.7	1570	191.0	2290	130.9	3040	99.28	4500	66.63	7350	40.42
200	1499	890	336.9	1580	189.8	2300	130.4	3060	98.62	4520	66.33	7400	40.09
210	1429	900	333.1	1590	188.6	2310	129.8	3080	97.98	4540	66.04	7450	39.75
220	1363	910	329.5	1600	187.4	2320	129.2	3100	97.34	4560	65.75	7500	39.42
230	1304	920	325.9	1610	186.2	2330	128.7	3120	96.72	4580	65.46	7550	39.09
240	1249	930	322.4	1620	185.1	2340	128.1	3140	96.10	4600	65.18	7600	38.75
250	1198	940	319.0	1630	183.9	2350	127.6	3160	95.48	4620	64.89	7650	38.42
260	1153	950	315.6	1640	182.8	2360	127.0	3180	94.88	4640	64.62	7700	38.09
270	1110	960	312.3	1650	181.7	2370	126.5	3200	94.28	4660	64.34	7750	37.75
280	1071	970	309.1	1660	180.6	2380	125.4	3220	93.69	4680	64.06	7800	37.42
290	1034	980	305.9	1670	179.5	2390	124.9	3240	93.11	4700	63.79	7850	37.09
300	999.4	990	302.8	1680	178.5	2400	124.4	3260	92.54	4720	63.52	7900	36.75
310	967.2	1000	299.8	1690	177.4	2410	123.9	3280	91.97	4740	63.25	7950	36.42
320	936.9	1010	296.9	1700	176.4	2420	123.4	3300	91.41	4760	62.99	8000	36.09
330	908.6	1020	294.1	1710	175.3	2430	122.9	3320	90.86	4780	62.72	8050	35.75
340	881.8	1030	291.1	1720	174.3	2440	122.4	3340	90.31	4800	62.46	8100	35.42
350	856.6	1040	288.3	1730	173.3	2450	121.9	3360	89.77	4820	62.20	8150	35.09
360	832.8	1050	285.5	1740	172.3	2460	121.4	3380	89.23	4840	61.94	8200	34.75
370	810.3	1060	282.8	1750	171.3	2470	120.9	3400	88.70	4860	61.69	8250	34.42
380	789.0	1070	280.2	1760	170.4	2480	120.4	3420	88.18	4880	61.44	8300	34.09
390	768.8	1080	277.6	1770	169.4	2490	120.0	3440	87.67	4900	61.19	8350	33.75
400	749.6	1090	275.1	1780	168.4	2500	119.5	3460	87.15	4920	60.94	8400	33.42
410	731.3	1100	272.6	1790	167.5	2510	119.0	3480	86.65	4940	60.69	8450	33.09
420	713.9	1110	270.1	1800	166.6	2520	118.5	3500	86.16	4960	60.45	8500	32.75
430	697.3	1120	267.7	1810	165.6	2530	118.0	3520	85.66	4980	60.20	8550	32.42
440	681.4	1130	265.3	1820	164.7	2540	117.5	3540	85.18	5000	59.98	8600	32.09
450	666.3	1140	263.0	1830	163.8	2550	117.0	3560	84.72	5020	59.77	8650	31.75
460	651.8	1150	260.7	1840	162.9	2560	116.7	3580	84.22	5040	59.57	8700	31.42
470	637.9	1160	258.5	1850	162.1	2570	116.2	3600	83.75	5060	59.37	8750	31.09
480	624.6	1170	256.3	1860	161.2	2580	115.8	3620	83.28	5080	59.17	8800	30.75
490	611.9	1180	254.1	1870	160.3	2590	115.3	3640	82.82	5100	58.97	8850	30.42
500	599.6	1190	252.0	1880	159.5	2600	114.9	3660	82.37	5120	58.78	8900	30.09
510	587.9	1200	249.9	1890	158.6	2610	114.4	3680	81.92	5140	58.59	8950	29.75
520	576.6	1210	247.8	1900	157.8	2620	114.0	3700	81.48	5160	58.40	9000	29.42
530	565.7	1220	245.8	1910	157.0	2630	113.6	3720	81.03	5180	58.21	9050	29.09
540	555.2	1230	243.8	1920	156.2	2640	113.1	3740	80.59	5200	58.02	9100	28.75
550	545.1	1240	241.8	1930	155.3	2650	112.7	3760	80.17	5220	57.83	9150	28.42
560	535.4	1250	239.9	1940	154.5	2660	112.3	3780	79.74	5240	57.64	9200	28.09
570	526.0	1260	238.0	1950	153.8	2670	111.9	3800	79.32	5260	57.45	9250	27.75
580	516.9	1270	236.1	1960	153.0	2680	111.5	3820	78.90	5280	57.26	9300	27.42
590	508.2	1280	234.2	1970	152.2	2690	111.0	3840	78.48	5300	57.07	9350	27.09
600	499.7	1290	232.4	1980	151.4	2700	110.6	3860	78.08	5320	56.88	9400	26.75
610	491.5	1300	230.6	1990	150.7	2710	110.2	3880	77.67	5340	56.69	9450	26.42
620	483.8	1310	228.9	2000	149.9	2720	109.8	3900	77.27	5360	56.50	9500	26.09
630	475.9	1320	227.1	2010	149.2	2730	109.4	3920	76.88	5380	56.31	9550	25.75
640	468.5	1330	225.4	2020	148.4	2740	109.0	3940	76.49	5400	56.12	9600	25.42
650	461.3	1340	223.7	2030	147.7	2750	108.6	3960	76.10	5420	55.93	9650	25.09
660	454.3	1350	222.1	2040	147.0	2760	108.2	3980	75.71	5440	55.74	9700	24.75
670	447.5	1360	220.4	2050	146.3	2770	107.8	4000	75.33	5460	55.55	9750	24.42
680	440.9	1370	218.8	2060	145.5	2780	107.5	4020	74.96	5480	55.36	9800	24.09
690	434.5	1380	217.3	2070	144.8	2790	107.1	4040	74.58	5500	55.17	9850	23.75
				2080	144.1	2800	106.7	4060	74.21	5520	54.98	9900	23.42
				2090	143.5	2810	106.3	4080	73.85	5540	54.79	9950	23.09
				2100	142.8	2820	105.9	4100	73.49	5560	54.60	10000	22.75
						2830		4120	72.77				

Schematic Diagrams Cont'd

COMPLETE COMMERCIAL SHIP INSTALLATION



THIS DRAWING WILL BE ACCEPTED FOR COMMERCIAL LICENSE EXAMINATION

"And the fairy doctor came and waved his wand,

and behold: the bakelite dust, the green silk wire and the nickeled hardware, was transformed into a beautiful mirror black bakelite moulded variometer so magically built that it could be used for Flewelling, Ultra Audion, Reflex, Miloplex, Autoplex, and so many other circuits that people named it Columbia's All-Circuit Variometer."

He called it the finest tuning variometer of today and tomorrow.

So reads the "Radio Fairy Tales"—a perfect variometer permitting Split Stators, pig-tailed, with the finest tuning qualities—at the right price, \$5.50.

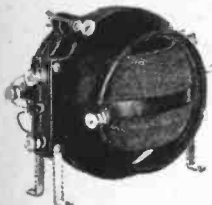
Moulded Variocoupler to match, with split stators, if desired, \$6.00.

The geared coil mounting you have been waiting for; all metal parts molded in black bakelite, geared 5 to 1 reduction. Price, \$5.00.

For those who prefer their bulky coils on the inside of their cabinets this Inside Coil Mounting is offered. Friction geared it allows a "vernier" adjustment. Mounts on the inside of the panel with only knob and pointer on outside. Velvet nickel finished of brass and black bakelite.

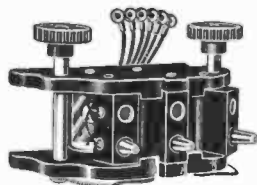


Price \$7.00

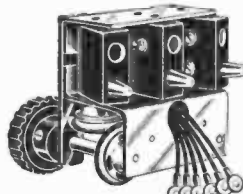


Price \$5.50

MOUNTED COILS, Coil Plugs, Panel Plugs, and 180° Variocouplers are a few more Columbia Moulded items. All of the best material, properly built and guaranteed at reasonable prices.



Licensed under De Forest Patents. Price \$5.00



Licensed under De Forest Patents. Price \$6.00

Two coil mounting same as Three Coil specifications, geared and "vernier." Price \$3.50.

An All-Meter 180° variocoupler, range 175 to 2,600 meters; bank wound of green silk with sufficient taps for fine tuning on the higher wavelengths. Tube recessed and rotor completely moulded. \$7.00.

Insist on the genuine with Columbia Radio Corporation behind it. All good dealers stock it. Ask your dealer for it.

COLUMBIA RADIO CORPORATION
155 No. Union St., Chicago

OFFICES:
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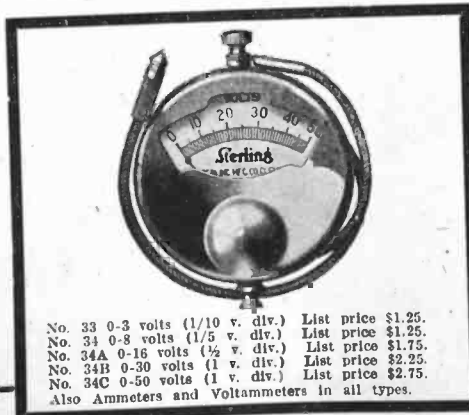
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"Cheap" Meters!!!

They Wouldn't Be **Sterling** If They Were Cheap
POCKET METERS

"STERLING" would be a misnomer if it wasn't linked up with quality. priced pocket meters, but they couldn't be called "Sterling."

Especially in radio work the user must have the utmost confidence in the silent counsel of his voltmeter or better discard it entirely.

THE STERLING MANUFACTURING COMPANY



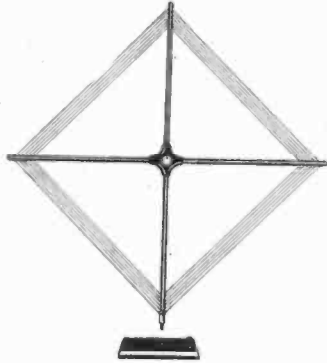
- No. 33 0-3 volts (1/10 v. div.) List price \$1.25.
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 - No. 34B 0-30 volts (1 v. div.) List price \$2.25.
 - No. 34C 0-50 volts (1 v. div.) List price \$2.75.
- Also Ammeters and Voltmeters in all types.

We could turn out cheaper

Like everything else that's essential there is always to be found the cheaper quality products that are made simply to meet a price—not to meet a specific function. Don't let your customers be misled.

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CLEVELAND OHIO

Tell 'Em You Saw It in the Citizens Radio Call Book

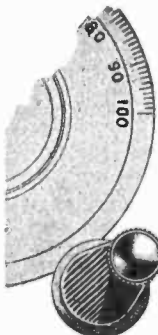


DUO-SPIRAL

The Leading Loop Aerial

The DUO-SPIRAL loop will span the continent on a loud speaker. Thoro tests by leading manufacturers and radio engineers have proved its superiority. It is trim and neat in appearance and handsomely finished. It swivels freely on its base. The wires are kept taut by hidden springs. The DUO-SPIRAL Loop completely replaces roof antenna and ground and practically eliminates static. Descriptive folder upon request.

24-inch size—\$8.50 12-inch size—\$7.50



Front View of Tiny-Turn, as installed.

TINY-TURN

A New and Superior Vernier Control

TINY TURN greatly increases the efficiency of any radio set by securing an exactness in tuning never before attained. It has a 30 to 1 gear ratio as compared to a ratio of only 4 or 5 to 1 in the ordinary vernier. Lost motion is absolutely eliminated. The vernier turns in the same direction as the dial, and

can be instantly disengaged, leaving the dial free. CAN BE INSTALLED ON ANY SET IN THREE MINUTES. Handsome nickel and black finish. Packed in individual containers. Folder on request.

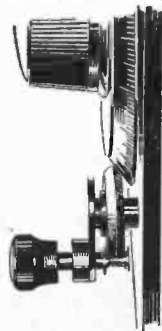
Price 75 cents

Our products are sold thru dealers and jobbers

If your dealer cannot supply you, write us direct.

RADIO UNITS INC.

845 WEBSTER BUILDING CHICAGO, ILLINOIS
Factory: Maywood, Illinois



Pats. Pend. Side View, showing friction drive against dial.

now!

YOU CAN GET A RADIO SET ON EASY PAYMENTS

Choose any one of the following makes; send us your order for either the bare set or the complete outfit, together with three good references and a money order for twenty-five per cent of the total purchase price, and we will give you time on the balance.

Make	Bare Set	Complete with Accessories
Precision Ace-3 (Console Type)	\$125.00	\$166.75
Crosley X. J. (Better, Costs Less)	65.00	127.25
Grebe CR-5. (A One-Tube Receiver)	80.00	100.05
Grebe CR-9. (Same as CR-5 with two-stage amplification)	130.00	184.85
Grebe CR-12. (No aerial, no ground)	175.00	232.30
Grebe Rorn-Unit (Input amplifier for any of the above Grebe line)	60.00	72.30
Radiola II. (An ideal portable)		\$ 97.50
Radiola IV. (The last word in radio)		275.00
Tuska—Type 225. (An economical set)	75.00	125.00
Oard A. R.-10 Receptor. (An A. P. product)	75.00	125.00
Waveland Concert Receiver. (Unassembled—The price is right)	20.00	38.00

All of the above sets are products of the best manufacturers and nationally advertised. A descriptive folder on request.

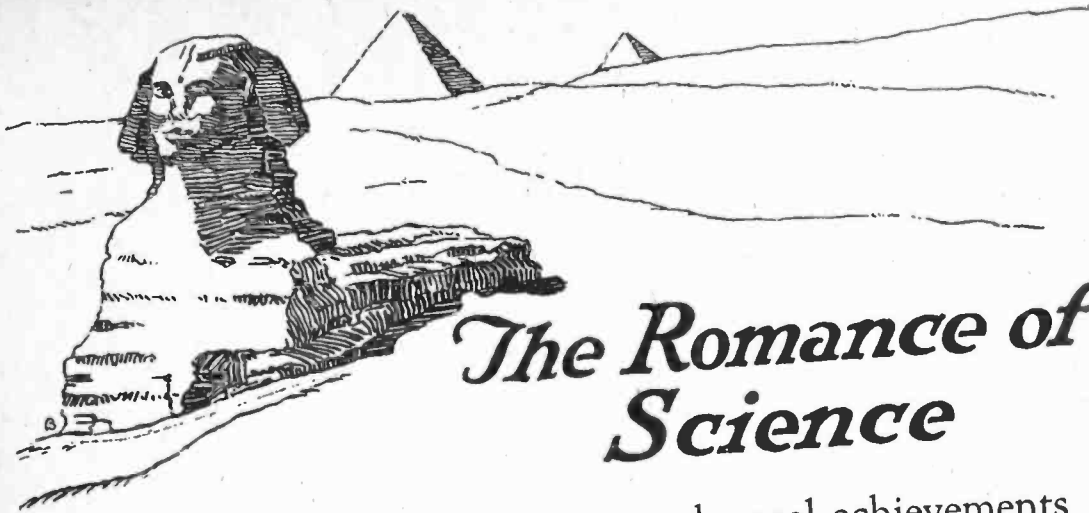
After investigating your reference which will take about a week or ten days, your order will go forward. Simply pay the delivery man an amount equal to your first payment and keep the set. The balance of the money due can be paid in four equal monthly installments.

WAVELAND RADIO COMPANY

INCORPORATED

1027 No. State St.

CHICAGO, ILL.



The Romance of Science

CONQUESTS of science were the real achievements of Egypt's rulers. Instead of physical prowess, they sought the laurels of intellectual supremacy. Battles became experiments. Physics, astronomy, alchemy became the chessmen of their leisure. Where other nations plunged into wars and devastation, the Egyptians gave over their vigils to the investigation of natural phenomena.

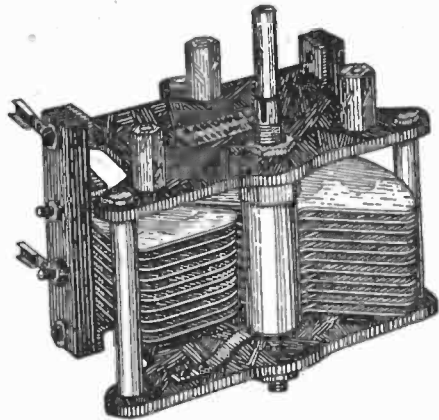
To symbolize this intellectual power and their ability to create, they conceived the Sphynx, and with unparalleled skill and persistence engraved their triumph on the face of History.

If you assemble your radio parts from plan or book, take time to drink in the romance of radio art. Know on what laws the perfection of your receiving set depends. To acquire such knowledge is not a boresome study, but an

absorbing recreation. As you read, you will understand the impelling appeal of science which has ever tempted Masterbuilders to create craftsman-like products which are more than adaptations of existing designs.

By understanding the scientific basis of radio phenomena, you will begin to appreciate what every radio engineer knows concerning condensers: —that there are no condensers equal to Cardwell's.

Cardwell rotor-grounded condensers afford entire absence of body capacity effects and permit fine tuning of the most distant stations. They have such infinitesimal losses, no laboratory has been able to measure them. Their mechanical ruggedness insures long usage and freedom from annoying difficulties. Not only will Cardwells often add a thousand miles to your receiving range but they permit the entire elimination of interference.



For Egyptian Nights' Entertainment,
Read: "Cardwell On Condensers."
Sent on Request.



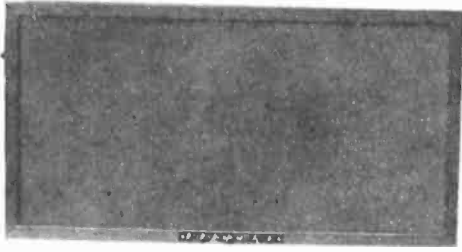
Prices Vary From Three To
Three Hundred Dollars

Sold Only Through
Responsible Dealers

PICTURE TENNA

Put your favorite picture in the Pictoretenna, without doubt the most scientifically devised indoor antenna of the present day. Some of its many advantages besides, being practical and efficient, are its attractiveness, portability, and the elimination of danger from lightning.

MODEL A1



UNITED STATES AND CANADIAN PATENTS PENDING

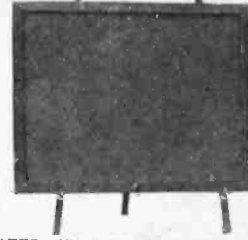
Radio reception in your apartment, room, office, hotel, camp, auto, or anywhere that you can place a picture frame 16" x 30" either on a stand or on the wall. It will work any standard receiving set, one or more tubes. Reduces interference and static or atmospheric stray electrical discharge to a minimum. Reproduces broadcasting faithfully without distortion, fading or other annoyances on all wave lengths now assigned to broadcasting. It does away with the cost and inconvenience of having to install an outside aerial and is in many ways superior. It is well manufactured, ornamental, and pleasing in appearance.

Shipping weight, lbs.

PRICE \$7.50 PREPAID IN SINGLE LOTS, CASH ON DELIVERY
RADIO DEALERS WILL PROFIT BY ORDERING IMMEDIATELY

NATIONAL ELECTRICAL APPLIANCE CO., Dept. C, 177 N. State St., Chicago, Ill.

MODEL A2



UNITED STATES AND CANADIAN PATENTS PENDING

The only antenna that can be used with the new Ingersoll Circuit. This circuit is one of the latest developments in radio.

It is beyond a doubt the simplest and most practical circuit yet devised for correct radio reception when used in connection with Pictoretenna No. A2.

The only parts required for this circuit are one standard variometer, one standard 3-element vacuum detector tube, one socket and rheostat for same and one variable resistance leak.

It has large volume and is a distance wrecker.

We will furnish working diagram and instructions for constructing this wonderful circuit free with antenna.

Dimensions of Model A2, 15x20. Shipping weight, lbs.



The BATES EAR CUSHION

No one appreciates this light, soft, sound-proof cushion more than the dyed-in-the-wool radio fan. Apart from comfort it insures keener reception of music and speech from long distance stations. Fits any ear phone.

Postpaid to any part U. S. \$1.00

Dealers: Write for special discount on this fast-selling radio accessory.

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Variocouplers
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Uni-flex Couplers
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The Protectotube

No more burnt-out tubes. It is absolutely impossible to burn out any of the present vacuum tubes when you use the PROTECTOTUBE in your radio set. Can be inserted and forgotten. Will not change the volume or quality of radio reception in any way. If you accidentally put your "B" Battery voltage into the filament of the tube no harm will be done. THE PROTECTOTUBE is always good. Sent postpaid on receipt of \$1.00 or C. O. D. with full directions.



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GENERAL MANAGER of his company at 28 years of age! His own boss—owns his home—married and happy and prosperous—that's the remarkable success achieved by Wallace H. Rohrschneider, now General Manager, Secretary and Treasurer of the Hustisford Light, Power and Manufacturing Company of Hustisford, Wisconsin. Mr. Rohrschneider got his start toward his quick and brilliant success at School of Engineering of Milwaukee. There he received the practical, intensive and specialized training that enabled him to make good in a big way.

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 - Electrical Home-Service Training with laboratory facilities, for those who cannot come to Milwaukee.

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Street

City State

Age Education

Tell 'Em You Saw It in the Citizens Radio Call Book

RAINBOW MULTI-PLUG and CABLE

Binding Post Type

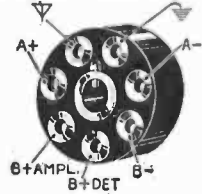


\$ 5.00
Complete

Set end of Binding Post Type wires going to set. Extra binding post end, \$1.80 each.

Cap end of cable used on both Binding Post and Panel Mounting Type. Connecting to A and B Batteries. Antenna and ground (separate leads).

Face of Panel Mounting Showing Contacts.



Extra Panel Mountings Only, 80c Each

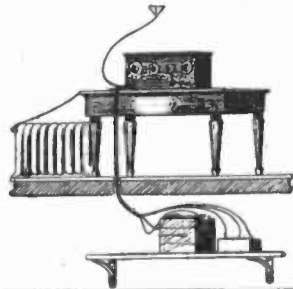
Panel Mounting Type \$ 4.00

Note Key Pin in Center, makes it impossible to make wrong connection. Pull the cable and every wire dead. Push the cable, set ready to use.

PUT YOUR BATTERIES on shelf in Basement and use the Rainbow Multi-Plug and Cable for connecting either type.

Write for illustrated folder.

HOWARD B. JONES
612 So. Canal St.
CHICAGO



Warren Radio Loop, Cut Away to Show Construction.

Add these Advantages to Your Set



THESE advantages that no ordinary aerial can give plus freedom from the danger and repairs—all incorporated in your set for the small cost of a Warren Radio Loop. Extremely accurate. Carefully made as the finest part of your set. Flat as an atlas. Completely enclosed—damp, dust and fool-proof. Use a modern aerial. Buy a Warren Radio Loop TODAY!

- Sharper Tuning** — One tuning adjustment—no others needed.
- Directional** — Receives signals strongest.
- Selective** — Picks out just the station you want to hear.
- Portable** — Small, light, compact. Ideal for portable and mobile sets.
- Wider Range of Frequencies** — on single coil.
- Small re-radiative effect.** Fine for regenerative circuit.

- Type A-737 (300-700 meters) 6 inches square—non-directional.....\$10
- Type A-7238 (175-1000 meters) 8 inches square—non-directional.....\$12
- Type B-2537 (300-700 meters) 18 inches square—directional.....\$20
- Type BL-2520 (200-18,000 meters) with honeycomb coil mounting. 18 inches square—directional.....\$25

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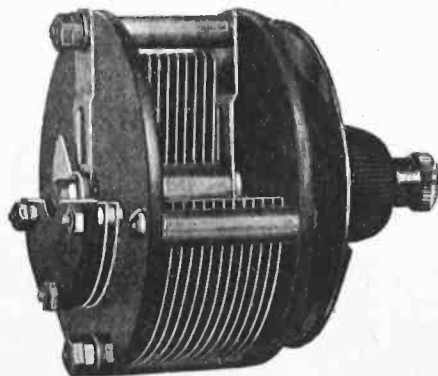
V. DE-CO RADIO MFG. CO., Dept. D., Asbury Park, N. J.

"RATHBUN"

Single Hole Superior Condensers

SINGLE HOLE MOUNTING eliminates tension strains on plates, insures shaft at right angles to panel allowing dials to run true. A feature almost impossible with condensers requiring three or more holes and points of contact with panel

(VIRGIN) ALUMINUM PLATES anchored in specially milled brass tubes by die casting under high pressure insuring accurate, permanent spacing with best electrical contact and strongest mechanical construction. The Combination Vernier Types incorporate all features of the plain and in addition, positive individual contact is had from both vernier and main rotor with no current through bearings. Vernier and main rotor shaft are independent, making it impossible for either shaft to move the other under any adjustment. This important feature is found in no other combination condenser employing concentric shaft construction.



LIST PRICES Plain Types

- No. 3 Plate.....\$1.00
- No. 5 Plate.....\$3.00
- No. 11 Plate.....\$3.00
- No. 23 Plate.....\$3.50
- No. 43 Plate.....\$4.50

Combination Types

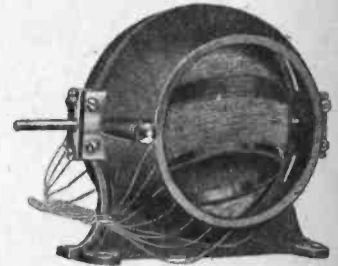
- No. 3-11 Vernier Var.....\$4.50
- No. 3-23 Vernier Var.....\$5.00
- No. 3-43 Vernier Var.....\$6.00

Combination Types include Knob and Dial. Write Today for Illustrated Literature.

RATHBUN MFG. CO., Jamestown, N. Y.

Glorify Your Set With

"PIONEER" VARIOCOUPERS VARIOMETERS



"Pioneer" Variocoupler

Most beautiful variometers and variocouplers ever built. Shells are molded from genuine Bakelite, in a special Pioneer polished mahogany finish—a delight to the esthetic eye.

Winding of both rotors and stators is with heavy copper wire, bound with green silk thread, offering a rich and striking contrast. Hardware is bronze, nickel plated and buffed.

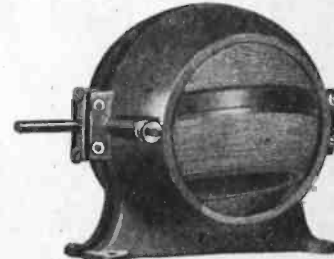
Workmanship reflects the master-craftsman armed with highly specialized precision equipment.

And their Performance Is "Beautiful", too

For, the positive contacts, the permanently true alignment of rotors and stators and the scientific perfection of every detail of radio-engineering and construction put these instruments in a class by themselves.

- Pioneer Variocoupler.....\$7.00
- Pioneer Variometer.....6.50

Buy from your local dealer. If he does not carry the Pioneer line remit to us, and give name and address of dealer you wish to favor.

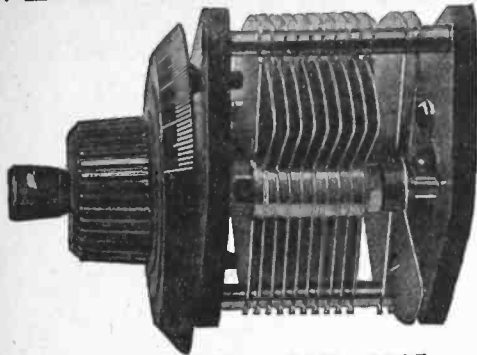


"Pioneer" Variometer

PIONEER RADIO CORPORATION

965 Abingdon St., Galesburg, Ill.

RELIANCE VERNIER CONDENSERS



22 VERNIER—CAP. .0005

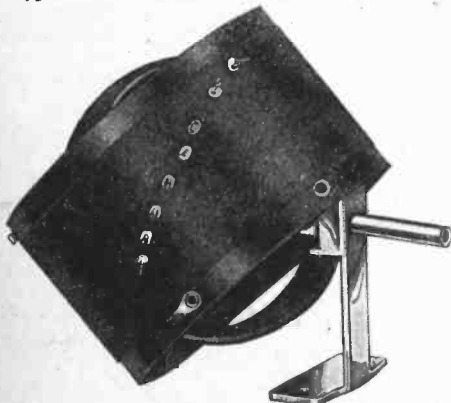
LIST \$ **3⁷⁵**

Plates	Cap.	List
14	.00029	\$3.50
44	.001	4.00

3 in. dial included.

PLAIN STYLE NO. 13

Plates	Cap.	List
3	.0006	\$1.00
5	.0001	1.15
11	.00025	1.40
17	Cockaday	1.60
23	.0005	1.75
43	.001	2.50



VARIOCOUPLER

LIST \$ **1⁵⁰**

COUPLER SPECIFICATIONS:

- Range, up to 600 Meters
- Green Silk Wire
- Sharp Tuning—180°
- Very Close Coupling
- Metal Sleeve Taps
- Aluminum Brackets
- Bronze Tension Washer
- Fibreoid Tubes (moist proof)
- 1/4 inch Nicked Shaft

JOBBER & DEALERS
WRITE FOR DISCOUNTS

RELIANCE RADIO SALES
SALES AGENTS
501 NO. LA SALLE ST.
CHICAGO, ILL.



\$15.00

F. O. B. Cleveland.
Type 6 Charges 6
Volt Storage Battery
from any 110 Volt 60
Cycle lamp socket at
average rate of 6
Amperes.

3,250 Hours' Service From a \$15.00

F-F BATTERY CHARGER

Mr. Peter's report below is not uncommon. His satisfaction is due to the distinctive features of F-F Battery Chargers:

Carbon to Copper Contactors that cannot BURN or STICK; a desirably high charging rate (6 amperes or over); F-F Charger operates without taking current from battery, and therefore it will charge a dead battery; Fool-proof, Shock-proof, simple construction; utilizes both waves of A. C. current, (Efficiency!)

Here's the evidence:

"Dear Sir: Please send one set of carbon brushes for an F-F Battery Charger, Type 6.

This charger has been in use on an average of 25 hours a week for about two and one-half years and the Carbons have never been renewed. The machine is giving very good service. Yours very truly,

(Signed) Ralph C. Peters,
1810 Pine St.,
Boulder, Colo.

This unsolicited letter is but one of thousands. Every mail brings additional appreciation. Unusual reliability, and freedom from "grief" is enjoyed by F-F owners because of our ten years' specialization, after making the first satisfactory mechanical battery charger years ago.

You, too, can benefit just as Mr. Peters above, by insisting on the F-F Charger.

There's a type for every need. Ask your dealer. If he cannot supply you, send the coupon below or enclose remittance covering express or postal charges on 9 lbs.

Write for Bulletin No. 28

Fill Out Coupon

Send it in

The France Mfg. Co.

10428 Berea Road
Cleveland, Ohio

Pioneer Manufacturers of Patented Battery Chargers

THE FRANCE MFG. CO.,
10428 Berea Road,
Cleveland, O.

Gentlemen:
Kindly send me your free Bulletin giving complete description and prices of the F-F Battery Charger. What is name of nearest dealer?

Very truly yours,

NAME.....

ADDRESS.....

CITY..... STATE.....

LEARN THE CODE

Short-Cut to International Continental Morse Code



With this short cut designed by a Naval officer you can learn the wireless code in one evening.

Seventy-five per cent of Radio messages are sent in code and a wonderful field is opened to you if you learn it.

This short cut was designed for emergency purposes during the war to qualify operators in the minimum amount of time.

Used by thousands of students in hundreds of schools all over the country.

No phonograph records or other mechanical devices required. Simply take the short cut we send and you will be able to master the code to receive messages in one evening.

Failure impossible.

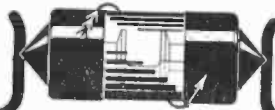
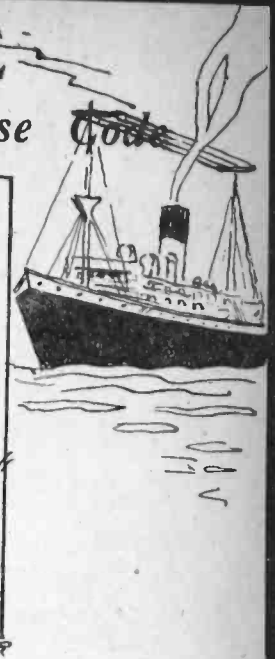
Sent upon receipt of fifty cents in stamps or coin.

**THE BEST FIFTY CENTS YOU WILL EVER
SPEND IN RADIO.**

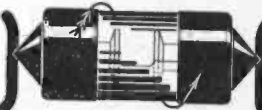
Roberts Radio Service

770 Caxton Building

CHICAGO, ILLINOIS



Pat. Applied For



Pat. Applied For

TURN-IT

ADJUSTABLE GRID LEAK



The TURN-IT does not use carbon and is therefore free from the microphonic noises which accompany the use of these materials.

The TURN-IT employs a unique principle which eliminates all sliding or pressed contacts.

**THIS IS FULL SIZE—AND
SHOWS THE CONTACT
PIECES IN POSITION FOR
MAXIMUM RESISTANCE.**

**WHEN FULLY SUB-
MERGED IT HAS MIN-
IMUM RESISTANCE. ALL
INTERMEDIATE VALUES
ARE OBTAINABLE.**

The TURN-IT high resistance liquid with its flowing, velvety contact responds instantly to a touch and gives you the exact value for tube, circuit and signal.

The TURN-IT is easy to operate. Just clip it in your standard mount, rotate it to the value desired and it will retain this adjustment until rotated to a new position.

YOUR SET DESERVES ONE!

Your Dealer Should Have Them
If Not Send 75c to

CHARLES E. BONINE

20 So. 15th St., Philadelphia, (Pa.)

Tell 'Em You Saw It in the Citizens Radio Call Book

U.S. TOOL CONDENSERS



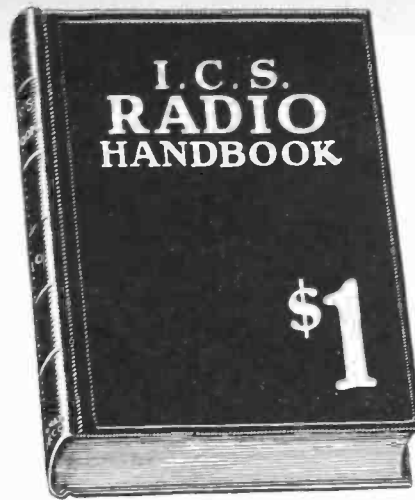
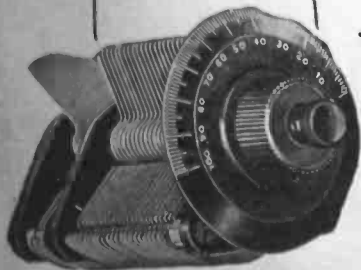
*Plates and
Spacers
Chemically
Treated to
Prevent
Oxidizing*

C L I M A T I C changes eventually spread a film of oxidization over the surface of plates and spacers. A high resistance is set up to the radio frequency currents. U. S. Tool Condensers are protected against oxidization by a patented chemical process, developed after tireless research and experiment.

T H E greatest enemy of condenser efficiency — oxidizing of plates and spacers — is conquered in *U. S. Tool Condensers*, as described in the adjoining panel. Years of continual use and exposure leave these condensers unharmed—as perfect as the day they were purchased. Built to maintain a reputation, gained thru years of honest manufacture. Every other feature of these condensers is as thoughtfully evolved.

Write for illustrated booklet and the name of the nearest U. S. Tool Dealer—TODAY!

**U. S. TOOL
COMPANY, INC.**
119 Mechanic St.
NEWARK, N. J.



At last! A practical authoritative book on **RADIO**

*562 pages. Price only \$1.
Compiled by HARRY F. DART, B.S.E.E.
Formerly with the Western Electric Co., and
U. S. Army Instructor of Radio
Technically edited by F. H. DOANE*

T H E most complete book of its kind ever published. Written, compiled and edited by practical radio experts of national reputation. Packed with concise, sound information useful to every radio fan—from beginner to veteran hard-boiled owl. Hundreds of illustrations and diagrams to make every point clear. Note this *partial* list of contents.

Different types of receiving and sending hook-ups, electrical terms, condensers, oscillating circuits, coupled circuits, induction coils, antenna systems, electric batteries, generators and motors, protective devices, crystal detectors, arc generators, transmitters, filters, wavemeters, radio experiments, International and Morse codes, commercial receiving sets, tables and data, radio transmitting and broadcasting stations (with call letters), Radio License Regulations, etc.

Send \$1 to-day and get this 562-page I. C. S. Radio Handbook before you spend another cent on parts. Money back if not satisfied.

TEAR OUT HERE
INTERNATIONAL CORRESPONDENCE SCHOOLS
Box 8316, Scranton, Penna.

I enclose One Dollar. Please send me—postpaid—the 562-page I. C. S. Radio Handbook. It is understood that if I am not entirely satisfied I may return this book within five days and you will refund my money.

Name.....

Address.....

Tell 'Em You Saw It in the *Citizens Radio Call Book*

Atlas Amplitone Unit

If you already have a horn and base, or if you want to use your phonograph as a loud speaker, all you need is the Amplitone Unit, Type B. It fits on to any type phonograph (except the Brunswick), taking the place of the sound box, and does not change the phonograph in the least. Makes a loud speaker the equal of the Amplitone itself, because this unit is the "voice" of the Atlas Amplitone Loud Speaker. With attachment..... **\$13.50**

Unit Without Attachment,
\$12.50.

Natural Re-PRODUCTION



Atlas AMPLITONE LOUD SPEAKER

All of the program, natural as the original, re-PRODUCED on the Atlas Amplitone. Faithfully responsive to the full scale of tone harmonics. The "double diaphragm" automatically accommodates itself to every pitch. Blast and distortion are entirely eliminated. The "double diaphragm" is adjustable to operate most efficiently with individual receiving conditions. Ask the nearest Atlas Amplitone dealer for a demonstration. Hear the difference this great innovation makes.

\$25

Multiple Electric Products Co. Inc.
ORANGE ST. RADIO DIVISION NEWARK, N. J.

Letters from Users Requested

What have you accomplished with your Atlas Amplitone? Tell us about it!

Write for
Booklet
"L"

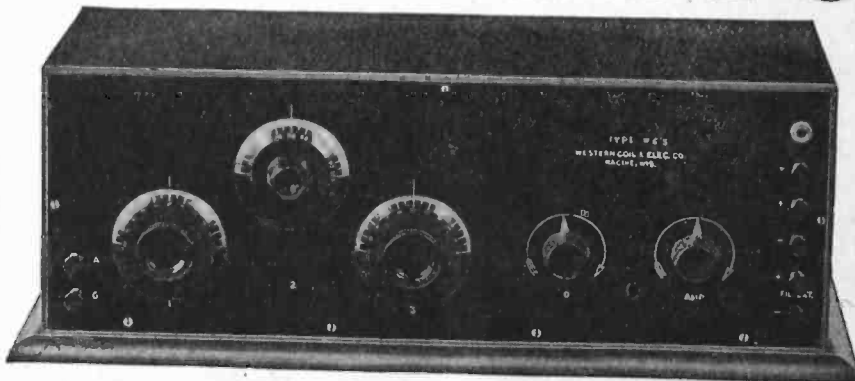
Contains much helpful
information.

Sole
Canadian
Distributors

The Marconi-Wireless Tele-
graph Company of Canada,
Ltd.,
Montreal, Canada

CORRECTION

The WC-5



80⁰⁰

Received the WC-5 set and find it one of the strongest in my locality. A number of friends listening in remarked that we reached nearly every point in the country. You deserve a great deal of credit in putting out such a wonderful set, as it should be appreciated by all radio fans.

D. V. Grieshammer,
Detroit, Mich.

We are highly pleased with the operation of this set. Please rush literature at earliest convenience.

R. F. Downs,
Medford Light & Heat-
ing Co.,
Medford, Wis.

We are pleased with the WC-5 and so are the people who have them in this vicinity.

Thanking you again for your splendid service, we remain

Radio Service Station,
Marquette, Mich.

I am using lamp socket antenna with wonderful results. Got K.G.W., Port-

This equipment embodies the latest creation in tuned radio frequency amplification. The WC-5 is a four tube creation, a product of the laboratories of one of the oldest firms working in radio frequency currents.

To those who thought quality, range and craftsmanship are found only in expensive instruments, we announce the presence of these same features in WC-5.

Western Coil & Electrical Co.

299 Fifth St.
RACINE WISCONSIN U. S. A.

land, Ore., on loud speaker very clearly. I do not believe they make any better sets than your WC-5 and I am going to be a strong booster for you. Picked up Omaha last Sunday morning at 10 o'clock with temperature 95 degrees in the shade and sun shining brightly. Very few sets will do that, so here is lots of good luck to your set. With best wishes,
Frank Williams,
Winona, Minn.

Was under the impression that summer radio was not worth while, but I am very much mistaken. During the past few weeks have had different stations, such as WDAP, WGY, WHAZ and many others on the speaker so loud and clear that it was possible to hear distinctly music and even announcements for almost two city blocks. Yours for greater success.

A. C. Hansen,
Marquette, Mich.

PREMIER RADIO PARTS

For All HOOK-UPS

REINARTZ—NEUTRODYNE—REFLEX
FLEWELLING — SUPER-HETERODYNE
REGENERATIVE — SUPER-REGENERATIVE
ASK YOUR DEALER

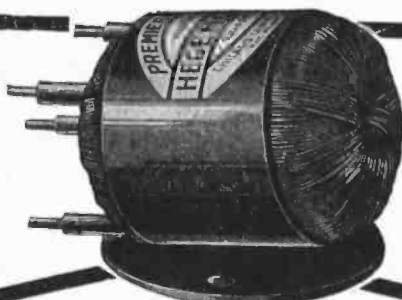


PREMIER "HEGEHOG"
TUBE SOCKET TYPE
AUDIO TRANSFORMER
\$4.50

Fits into tube socket for easy, simple wiring job. Ratios, 1 to 3, 1 to 4, 1 to 5. Ratio, 1 to 10, \$4.50.

PREMIER "RADIOTRAN"
RADIO TRANSFORMER
\$3.50

An air core type—absolutely guaranteed to give satisfaction in all hook-up where radio frequency is recommended.



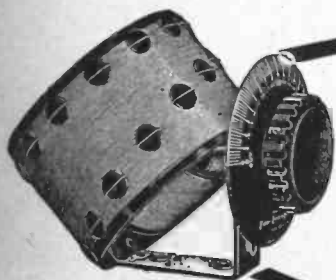
CUT FULL SIZE PAT. PEND.

"HEGEHOG"

TRADE-MARK

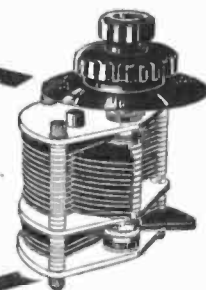
Audio Transformer
\$3.50

The Wonder Transformer of Radio.
Ratios, 1 to 3, 1 to 4, 1 to 5, \$3.50. 1 to 10, \$4.50.



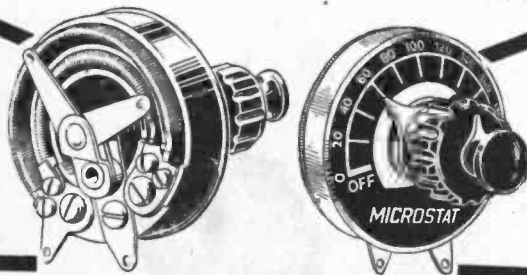
PREMIER
"MICROMETER" Vario-Coupler
WAVE RANGE
150 to 800 Meters
\$4.50

With Premier Dial \$5.00
Green silk winding. Bakelite button for taps—easy soldering. A quality coupler at right price.



PREMIER
VARIABLE CONDENSERS
Made in all capacities with or without vernier.
PRICE RANGE
\$1.50 to \$7.00

If you buy condensers on capacity rather than number of plates, this is the lowest price, quality condenser to be had.



"MICROSTAT"

TRADE MARK

A Super-Vernier Rheostat

The finest and most accurate filament control instrument ever developed—bar none. Operates on new principle, two windings (one low 6 ohms—one high 40 ohms) CONNECTED IN PARALLEL. We vernier on the high winding. The last word in current regulation.

\$3.00

AND WORTH IT

"Ni-Chrome" wire wound.
Bakelite base—brass—German silver other materials—silver etched dial, 2 1/4 in. diameter.

Write for Bulletin No. '92

Describing in Detail
These and Other Premier Parts

Premier Electric Company

EST. 1905

3805 Ravenswood Avenue
CHICAGO, U. S. A.

Interstate Electric Co., New Orleans, La.
817 W. 3rd St., Los Angeles, Calif.

545 Fifth St., Des Moines, Ia.
6553 Woodward Ave., Detroit, Mich.

30 Water St., New York City.
449 Stark St., Portland, Ore.

Tell 'Em You Saw It in the Citizens Radio Call Book

Pack Up Your Radio Troubles

Do you have difficulty obtaining and maintaining a FINE adjustment with your radio set?

Do you want to make your set 100% MORE selective?

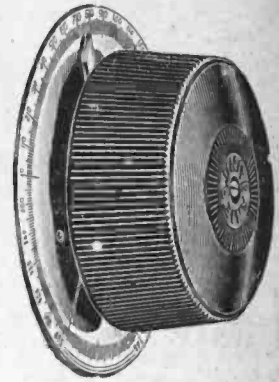
Do you want to hear stations that you believed your set would never bring in?

Do you want to eliminate some of the body capacity with which you have been troubled?

Do you want to add fine vernier adjustment to any plain condenser that will be more efficient than the so-called vernier condenser and at much less cost?

Do you want to improve the appearance of your set?

If your answer is "Yes," then



USE THE UNIVERNIER

The UNIVERNIER provides ultra fine vernier adjustment, for ordinary variable condensers, variometers, variocouplers, tickler coils, adjustable radio-frequency transformers, potentiometers, and rheostats. It is substituted on the shafts of these instruments for the usual knob or dial and may be applied in a few minutes without altering the set.

Not only is the UNIVERNIER the most efficient and satisfactory vernier device on the market, but it is an economic factor in the construction of a radio set. The UNIVERNIER costs no more than a good dial and when used on condensers not only gives a finer adjustment than a vernier plate, but eliminates that cost as well as the cost of a balanced instrument because its action is always positive and keeps all adjustments constant.

The UNIVERNIER adds considerably to the attractiveness and beauty of a radio panel. It is a tapered knob, well designed, and made of moulded composition of high dielectric quality, and a 360° silver plated dial finely graduated. Inside the knob is a simple mechanism so arranged that rotation of the knob is 12 times that of the instrument shaft. Light pressure towards the panel permits coarse adjustment and causes the UNIVERNIER to function as an ordinary knob, thus combining delicate and coarse adjustments in a single unit. The pointer rotates with the shaft and indicates the TRUE position of the instrument.

The UNIVERNIER makes any critical radio set selective and is almost a necessity on a Neutrodyne set or any non-oscillating hook-up in order to "find" stations otherwise located through their carrier waves—continuously "Vernier" thru 320°.

The UNIVERNIER is endorsed with enthusiasm by leading radio authorities and fans, not only because of its simplicity and adaptability to any radio device, but because it is a necessity on any radio set pulling for selective results.

Made in two sizes:
No. 251 for $\frac{1}{4}$ inch shafts
No. 188 for $\frac{3}{16}$ inch shafts

Diameter of knob— $2\frac{1}{4}$ inches
Diameter of scale— $3\frac{1}{4}$ inches

The UNIVERNIER

List Price \$1.25

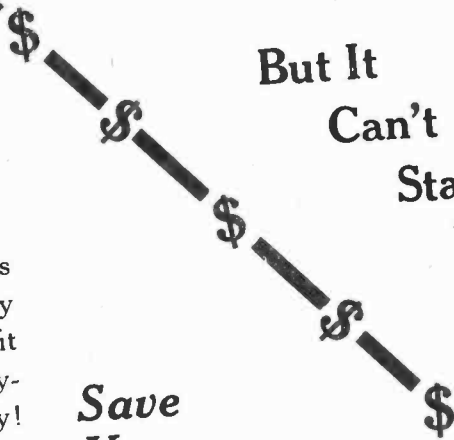
At your dealers or post paid upon receipt of the above amount.

WALBERT MANUFACTURING COMPANY
939 Wrightwood Ave. CHICAGO, ILL.

Down Again Goes the Price

Save
60%

Buy a



But It
Can't
Stay
Down

Save
Your
Dollars

Concessions on tremendous purchases for our enormous production makes it possible for us to again slash battery prices. Thousands of Radio Call Book readers will profit by these prices. But they will have to act quickly. Everyone knows the costs of materials are rising. Order Today!

The World's Best Storage Battery
at a tremendous saving.

You
Take
No
Risk

**WRITTEN 2YR.
GUARANTEE**

You
Take
No
Risk

No better battery than the "World" can be built. That is why we can back it with the strongest guarantee written. We must maintain the quality of our product. Our batteries have to be "right." And they are "right." Our tremendous, steady increase in sales prove it. World Battery Owners "Tell Their Friends." This is our best proof of performance.

SEND NO MONEY

You need not send a penny. Just your name and address. We ship C. O. D. subject to inspection or will allow 5% discount for cash with order. When the battery arrives C. O. D. read the year written guarantee before you pay one penny. You are protected with our guarantee from every angle. Save 60% by acting on these prices hold. Send the coupon today.

World Battery Company

1219 So. Wabash Ave., Chicago, Ill.

Dept. 26,

**Compare These Prices
Then Act!**

6 Volt, 60 Amps.	\$ 8.50
6 Volt, 80 Amps.	10.00
6 Volt, 100 Amps.	12.50
6 Volt, 120 Amps.	14.50
6 Volt, 140 Amps.	16.00

Special

2-Volt Storage Battery
For W. D. 11 \$5.00
W. D. 12

4-Volt Storage Battery
For U. V. 199 8.00

Will run 200 hours on one charge.
Rechargeable.

Gentlemen: Please ship me C. O. D., the Storage Battery checked above. I understand this is shipped subject to my inspection with 2-year written guarantee.

Name

Address

Tell 'Em You Saw It in the Citizens Radio Call Book



The Every Purpose Detector

THE every-purpose detector—fixed or changeable adjustment, just as you desire. Tune with the *Yellow-tip*. No hunting or looking for a sensitive spot—just “A Twist of the Wrist—It’s Set”. Micrometer adjustment in a moment, fixed indefinitely. Ideal for reflex and other circuits. **\$2**

Write for Folder and Name
of your nearest dealer!

WHOLESALE RADIO EQUIPMENT CO., Inc.

Exclusive Factory Representatives

41 William St. Newark, N. J.

JOBBERS and DEALERS: Write
for Attractive Proposition

TAYLOR ELECTRIC CO.

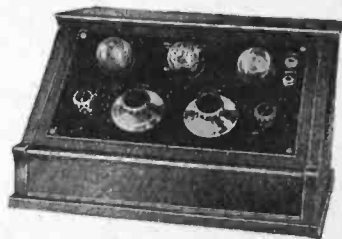
MADISON

WISCONSIN

Exclusive Distributors
in the
State of Wisconsin
for

K E N N E D

The Royalty  of Radio



Model V

Incorporates the new Kennedy receiver and two-stage amplifier at moderate cost. Same type radio unit as higher priced Furniture Models but without loud speaker. All dry battery 3 dry-battery tubes and Kennedy phones with plug, complete \$125.00
Receiver only, without phone tubes or batteries..... 86.5

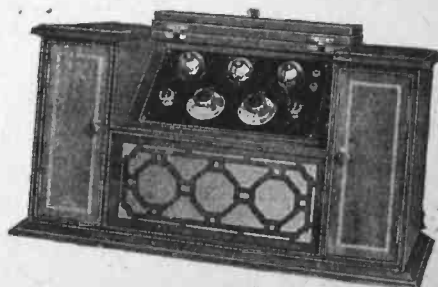


Kennedy Head Phones

Perfection in mechanical and electrical design result in unusual volume with rich tonal purity. No rattle or blare. Resistance 3000 ohms. Price per set with 6 ft. cord \$9.00

Kennedy Loud Speaker

The same as used in the new Kennedy Furniture Models. Remarkable fidelity of reproduction with total absence of unpleasant distortion. No separate batteries required. Price, complete with 6 ft. cord \$30.00



Kennedy Model X

One of the beautiful new Kennedy Furniture Models. Hard rubbed Mahogany inlaid with satin wood. Ebony. Complete \$115.00
Write circulars for models.

Factory Distributors—Cunningham tubes “Frost” “Remler” “Fe” “Kellogg” “Baldwin” and “Western Electric” Radio Products. Taylor Electric Co. ships all orders same day and guarantees every thing handled in Radio.

PROMPT SERVICE

is the corner stone upon which our reputation is built. Read the four letters below. They were picked at random from thousands of unsolicited testimonials in our files. They prove that we serve the radio public as it has never been served before.

June 19th, 1923.

The Great Lakes Radio Co
Chicago, Ill.

Gentlemen—

Enclosed herewith find money order for \$1.35 for which send me Variable Condenser No 1411-11 plates.

The last order from you reached me four days after mailing the order. If you can duplicate this, I will appreciate it greatly.

Yours very truly,

Allen Willits
Reading, Pa

May 29th, 1923

Great Lakes Radio Co.,
Chicago, Ill.

Dear Sirs:—

I was very well pleased with the quality of the merchandise that I received from you, and especially with the wonderful service that I obtained.

Thanking you for past courtesies, I am,

Very truly yours,

Milton R. Quensen
Hayfield, Minn.

March 22nd, 1923

Great Lakes Radio Co.,
Chicago, Ill.

My Dear Sirs.—

Really you people should put in large letters across the top of your advertisement, "YOU DON'T EVER HAVE TO RETURN STUFF TO US. CAUSE OUR CUSTOMERS ARE ALWAYS SATISFIED." And the fellow who didn't realize that, should be rushed to an Asylum for the insane.

Sincerely yours,
Carroll L. Bain
Barry, Illinois

QUALITY

of materials, expert workmanship, correct design, and efficient performance are the prime requisites upon which we insist before offering even the most insignificant radio part or accessory to our thousands of customers.

Our exacting laboratory tests give absolute guarantee that every article we carry in our large and complete stock fulfills these demands.

The tremendous volume of business which we have done during the past year is further assurance that this firm policy has met with universal approval.

FOURTEEN LATEST HOOKUPS FREE

with our new catalog which will be mailed upon request. Send for your copy today!

GREAT LAKES RADIO COMPANY

136 W. Lake Street

Dept. R. C.

Chicago, Illinois

Tell 'Em You Saw It in the Citizens Radio Call Book

June 22, 1923

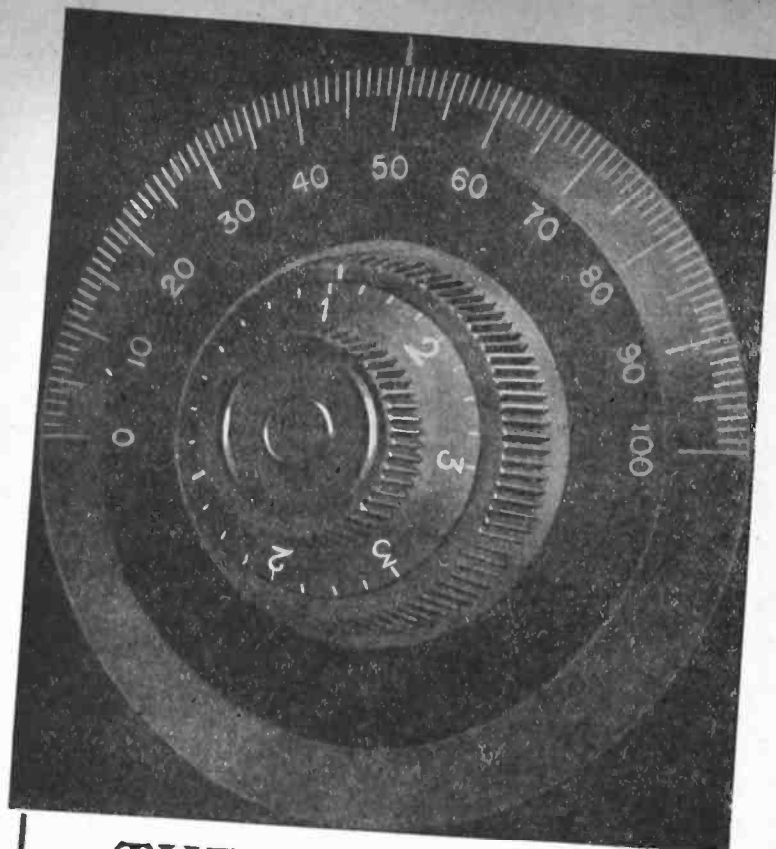
Great Lakes Radio Co.
Chicago, Ill.

Gentlemen—

I received the order you sent me in good condition and for which please accept my thanks. I have found everything to be entirely satisfactory and I am very enthusiastic about your rapid service.

Sincerely,

Marcelo Caturla
Havana, Cuba



THE "EZTOON" (Easy-Tune)

RADIO DIAL is two dials in one with a 40 to 1 ratio

Gives a wonderfully fine Vernier adjustment. Stations that have always baffled you can be tuned in or out at will, with one hand. A quick, sharp, accurate tuner.

Saves the expense of a second set of adjustable plates on the condenser. Increases the sensitiveness and working efficiency of condenser, variometer, variocoupler, rheostat, potentiometer or tickler on all types of radio receivers.

Does away with friction springs, brakes and cogs or rubber clad gearing. No back lash or lost motion.

The markings on the large dial show the exact position of the unit being tuned—this is impossible with most Vernier Variable Condensers.

The small knob has graduations so that the operator can note their readings and always come back to the same place to bring in the station, eliminating a lot of feeling around to bring in the station.

Attach to any instrument (3-16 in. or 1/4 in. shaft) without drilling or marring panel. Just tighten one set screw with a screw driver.

Sold under positive-money-back guarantee.

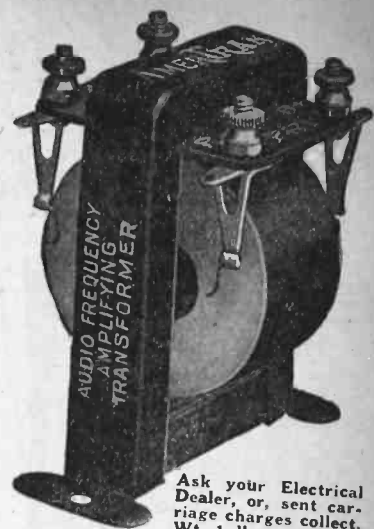
3 in. dial \$2.00

4 in. dial \$2.25

Sent by parcel post prepaid.

Attractive quantity discounts to manufacturers, jobbers and retailers.

Butler Manufacturing Company
3236 W. Washington Street
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Price \$7.

Ask your Electrical Dealer, or, sent carriage charges collect. Wt. 1 lb.

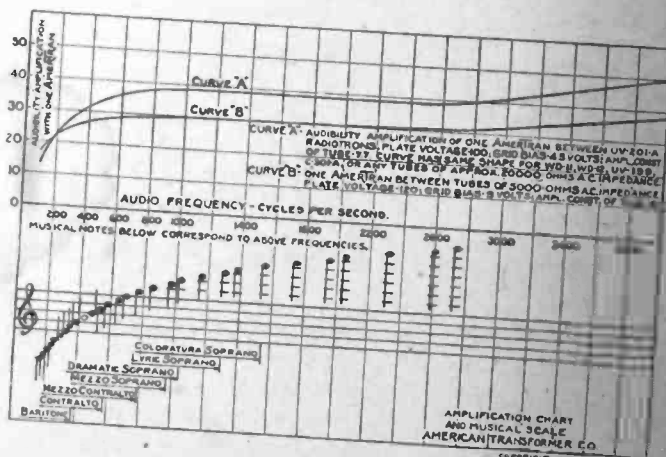
The AMERTRAN

- REG U S PAT OFF -

AUDIO TRANSFORMER

Designed for pure tone and maximum volume, it amplifies in their proper proportion all the notes of a full orchestra—the full, rich bass notes as well as the higher scale, and a faithful articulation of the human voice. Its amplification is 38.6 times audibility, so that one stage usually gives satisfactory results with a loud speaker. Turn ratio, 5:1.

The AmerTran transformer is perfectly adapted for use in any and all stages of amplification, and with all tubes of practically the same A. C. impedance, such as WD-11, WD-12, UV-201-A, UV-199, C-301, C-301-A, UV-201, etc. Its flat top distortionless curve is apparent in the graph shown below—indicating a transformer particularly designed for precisely the work expected of it.



For valuable information regarding audio transformer design, send for Circular No. 1005.

American Transformer Company
Designers and Builders of radio transformers for over 22 years
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NATIONAL
CHELSEA
LEADERSHIP IN QUALITY AND COMPLETE LINE

CHELSEA RADIO EQUIPMENT

THE PRINCIPAL reason for success or failure in any receiving circuit is the quality of the individual parts used. We attribute the remarkable results obtained by our complete receivers largely to the efficiency of the Chelsea parts used. We now offer the identical parts which are responsible for the success of Chelsea Receivers. These parts are listed below and when used in any circuit will add to its efficiency.

No. 80 Variometer. Price \$8.00. Designed for maximum efficiency and great range, employing many unique features. Stator and rotor forms of moulded bakelite. Resistance at a minimum insuring sharper tuning. Designed for both panel and table mounting and sold with knob and dial and vernier.

Panel Mounting Vernier Variable Condensers. Have spiral connections to the rotor element, eliminating noises from friction contacts commonly used. Great care in the selection of material and in the design assure you of low energy losses and highest possible efficiency.

	Plates	Cap	Price
No. 8	46	.001	\$5.00
No. 10	26	.0005	4.50
No. 12	14	.00025	4.25

Panel Mounting Variable Condensers. These condensers employ all of the many features incorporated in the Chelsea line of condensers and are built for panel mounting. They carry the usual Chelsea guarantee.

	Plates	Cap	Price
No. 3	43	.001	\$4.00
No. 4	23	.0005	3.75
No. 5	11	.00025	3.50
No. 6	3	Vernier	2.90

Panel Mounting Rheostats. Similar in construction and appearance to the table mounting rheostats except that they are built for panel mounting and are equipped with knob and dial. The base, knob and dial are of moulded bakelite.

	Resistance	Price
No. 23	7½ ohms.	\$1.40
No. 23A	30 ohms.	1.40

Chelsea Moulded Dials. Chelsea dials are moulded of genuine bakelite, beautifully finished with deep set and sharply defined characters. Chelsea dials run true and will not warp. They have a scale of 0 to 100.

	Dia.	Shaft	Price
No. 41	3¼"	¼"	\$0.45
No. 41A	3¼"	⅜"	.45
No. 44	4"	½"	.50
No. 44A	4"	⅝"	.50

Chelsea No. 60 Bakelite Socket. Price \$0.75. The base of this socket is genuine moulded bakelite and supports four readily accessible binding posts. The tube receptacle is highly polished nickel and will take any standard make of detector or amplifier tube.

No. 90 Variocoupler. Price \$8.00. Designed as a companion piece for No. 80 variometer. Stator and rotor forms of moulded bakelite. Resistance losses at a minimum insuring sharp tuning. Its pleasing appearance appeals to the eye and its sturdy construction insures freedom from mechanical troubles. Sold complete with knob and dial.

Table Mounting Vernier Variable Condensers. These table mounting condensers are of added value wherever a radio set is used. Genuine bakelite is the only insulating material used. It is indestructible and is one of the best known insulators in the radio field.

	Plates	Cap	Price
No. 7	39	.001	\$6.75
No. 9	21	.0005	6.25

Table Mounting Rheostats. Chelsea rheostats are equipped with a non-corrosive resistance element with proper carrying capacity and resistance to handle present-day tubes. The base and knob are of moulded bakelite. Chelsea rheostats embody proper electrical characteristics, highest quality materials and workmanship and attractive appearance.

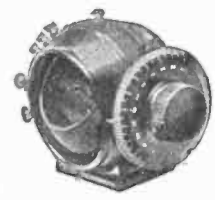
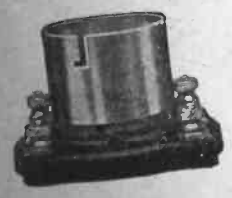
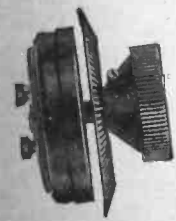
	Resistance	Price
No. 22	7½ ohms.	\$1.00
No. 22A	30 ohms.	1.00

No. 50 Audio Frequency Amplifying Transformer. Price \$4.50. Chelsea No. 50 transformer is already one of the most popular in the field, it gives amplification of signals not surpassed by any other. The insulation is genuine bakelite and the core of highest quality silicon steel. The coil is moisture proof and tested with 500 volts. Chelsea transformers produce no distortion, are noiseless and efficient.

Chelsea Moulded dials. These dials like other Chelsea products are of moulded bakelite. They will not warp and are guaranteed to run true. Have a scale range of 0-80. Designed principally for use on panel mounting rheostats.

	Dia.	Shaft	Price
No. 43	2½"	¼"	\$0.40
No. 43A	2½"	⅜"	.40

Chelsea No. 61 Moulded Socket. Price \$0.50. This socket is similar in design to our No. 60 and is built to take the popular No. 199 tube. It is moulded of genuine bakelite and has four easily accessible binding posts. Positive connection is assured at all times by the use of four heavy phosphor bronze contact springs.



Write to Department 15 for Complete Catalog

NATIONAL CHELSEA RADIO CORP.
739 Boylston St., Boston, Mass.

Tell 'Em You Saw It in the Citizens Radio Call Book

CLEAR—for the Crowd

Music for the crowd as clear as one man gets it on the headphones! Sit back and listen. Tune in—shut your eyes—it's real!

With the ordinary loudspeaker, there is something lost—and something added. The lost tones are the overtones and partials that give music or voice its richness, color and personality. The added sounds are the independent vibrations of the horn itself—metallic—hard—and grating.

To erase these faults was the problem. Not to make another loudspeaker with the limitations of the old one—but to create a new one *without* those limitations. And we have it, in the **RADIOLA LOUDSPEAKER.**

First—we have greater tone range.

To get the deep tones of the organ—the full range of the piano—the highest notes of the violin—all with full color and richness.

Then—adjustable volume.

Volume enough for a large room, yet with means to soften the tone when a near station comes in too loud. On the **RADIOLA LOUDSPEAKER**, a turn of the thumb controls the volume.

And the horn.

This was a problem for acoustical experts. The mere shape of the horn can *make* it or ruin it. Each curve of the **RADIOLA LOUDSPEAKER** horn has been developed for pure tone reproduction. And it is made of a composition with no audible vibration of its own—amplifying without adding. The tone is pure and true—undistorted—nothing lost—nothing added.

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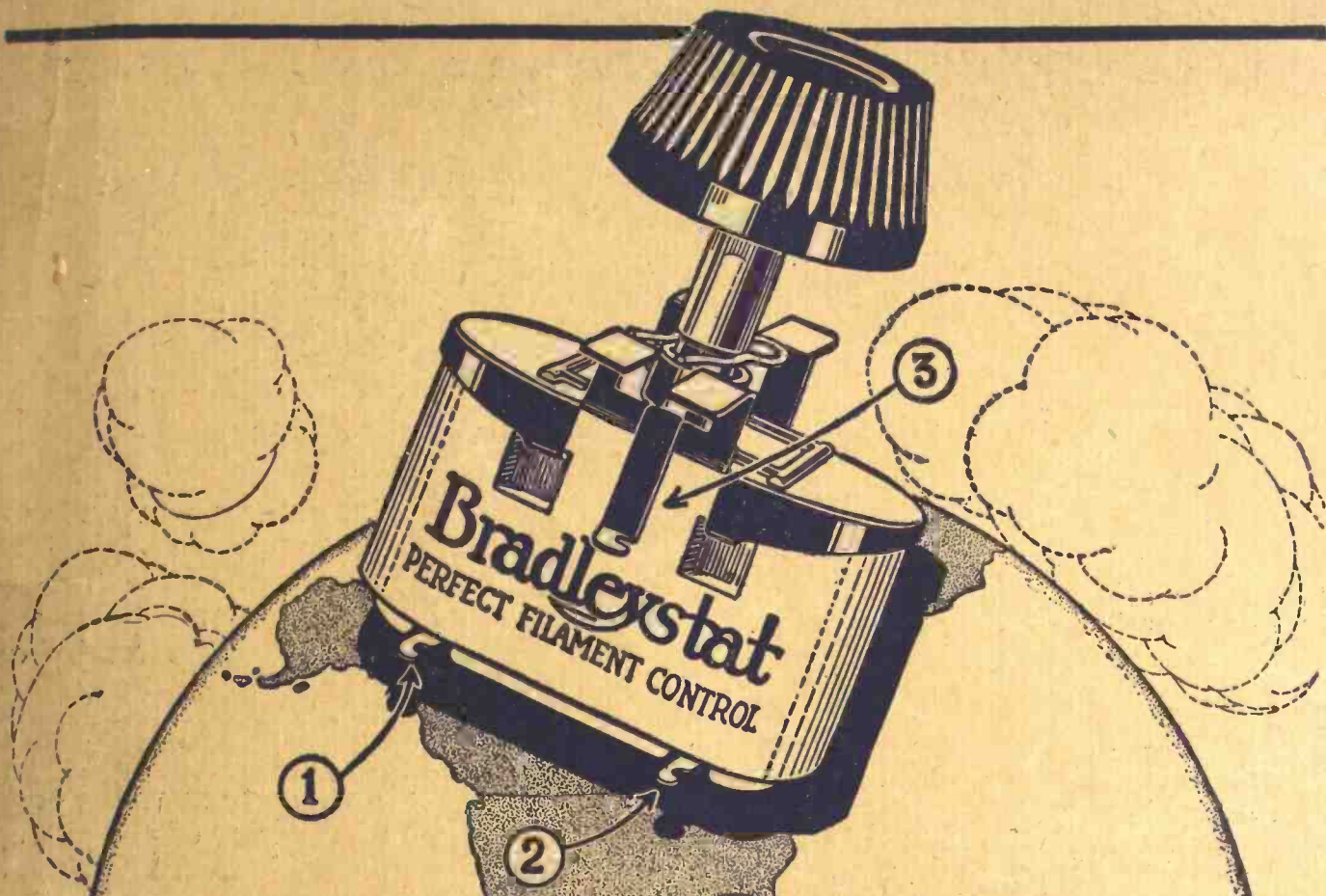
Radiola LOUDSPEAKER



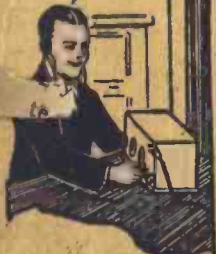
This symbol
of quality is
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Tell 'Em You Saw It in the Citizens Radio Call Book



Use *Any* Tube with the Universal Bradleystat



A Letter from an Ohio Radio Dealer

"The Bradleystat has met with our entire approval. We have made it regular equipment on all Westinghouse R C sets sold by us and have installed many Bradleystats on Crosley and other receivers, with perfect satisfaction."

Dealers

New counter cards, technical folders and other sales helps are ready for you, explaining the wonderful opportunities of the Universal Bradleystat. Be prepared to meet the demand of thousands of radio set users who are clamoring for the Universal Bradleystat.

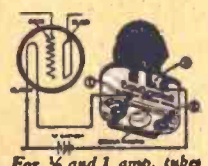
Price, \$1.85
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TRY any tube—old, new or foreign—in your radio set. The new Universal Bradleystat with three terminals will give perfect filament control for any tube you may select. There is no need of tearing down your set to install a new rheostat whenever you change tubes. A simple change of connections gives you noiseless, stepless, perfect control.

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For 1/2 and 1 amp. tubes



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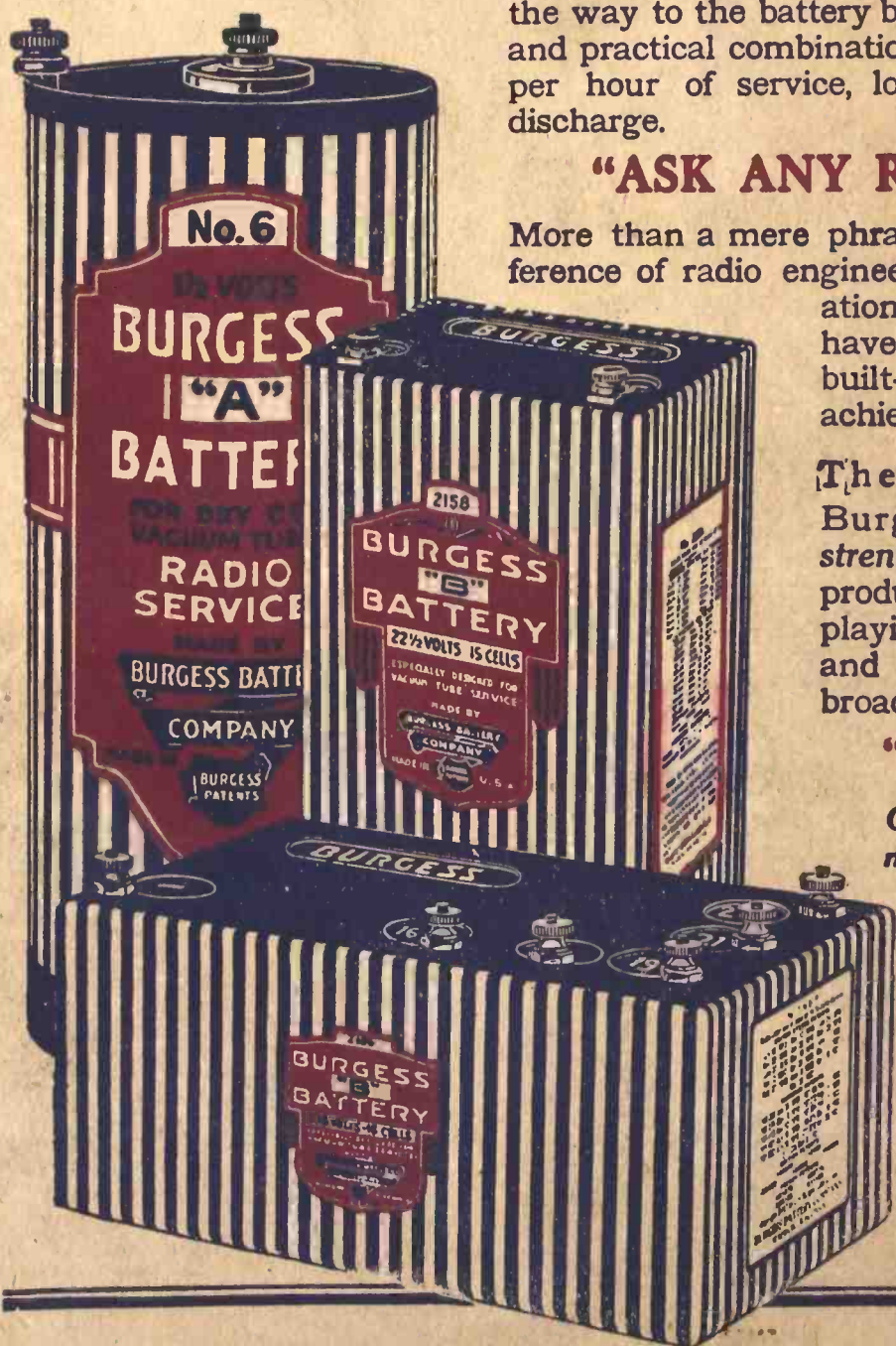
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