



# VACUUM TUBES CUNNINGHAM

*Built  
To Give Maximum  
Efficiency*

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, and the Cunningham C-301, a DISTORTIONLESS AMPLIFIER, were developed. These two tubes, now nationally recognized as standards for all types of receiving sets, are responsible for the highly perfected results obtainable in radio phone reception.

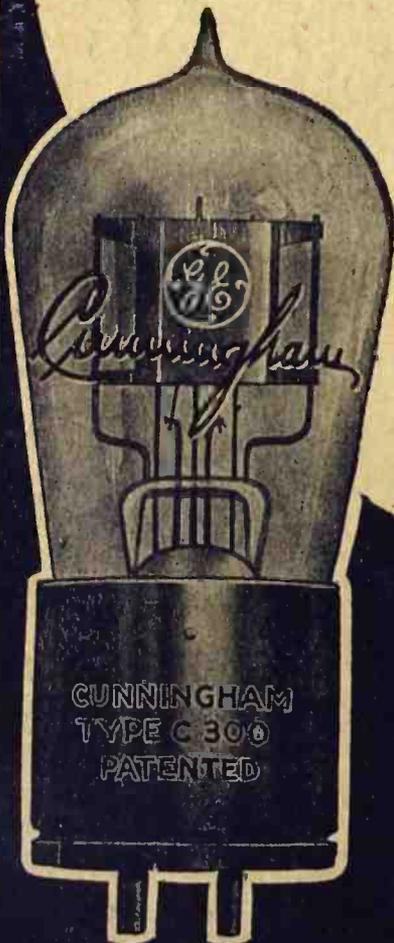
*Amplifies As It Detects*

TYPE C-300  
GAS CONTENT  
DETECTOR  
**\$5.00**

TYPE C-301  
HIGH VACUUM  
AMPLIFIER  
**\$6.50**

**PATENT NOTICE**

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



*E. J. Cunningham*

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

Trading as

**AUDIOTRON MFG. COMPANY**

248 First Street  
San Francisco, Calif.

154 West Lake Street  
Chicago, Illinois

# Another New Achievement

## HOWARD MICROMETER ADJUSTMENT RHEOSTAT

The above full size cut shows our

### NEW MICROMETER ADJUSTMENT RHEOSTAT

This is the most simple, smooth running, efficient rheostat yet placed on the market and has many improvements over others—among which are, **THE SINGLE KNOB CONTROL** and the **AUTOMATIC, INSTANTANEOUS ADJUSTMENT** of the **MICROMETER** portion. The latter is always carried along with the main adjustment control and comes into operation whenever the desired adjustment is exceeded on the main control.

The delicate balance so necessary for the most efficient operation of gas content detector tubes is obtained automatically. The ingenious principle utilized to produce this automatic control will be more thoroughly appreciated when it is shown that any fraction of the resistance of a wire about 80 inches long, may be had by turning **ONE KNOB** through **LESS than ONE TURN**.

As in our other rheostats, the wire used has practically a zero temperature co-efficient making the adjustments very stable and constant.

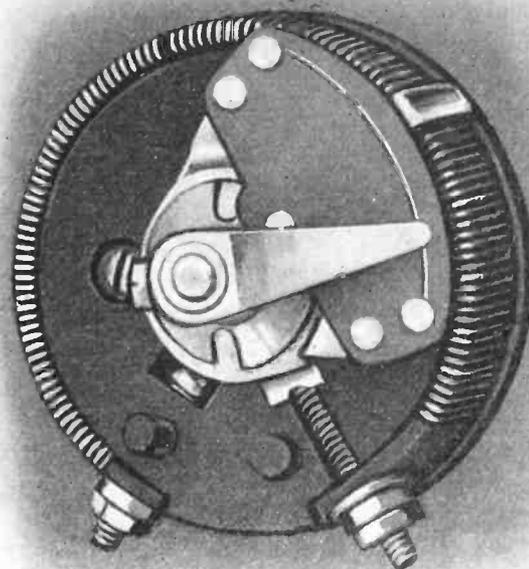
Resistance of micrometer control wire is approximately equal to that of three turns on the main rheostat.

The same knob is used as furnished with our common rheostats and when used in connection with other instruments very neat and attractive panel combinations are obtained.

Total resistance, approximately 7 ohms.

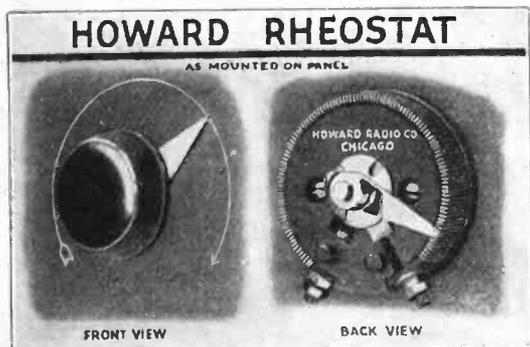
Current carrying capacity 1½ amperes.

Price, \$1.50



PATENT PENDING

### Rheostat



### HOWARD RHEOSTAT

AS MOUNTED ON PANEL

FRONT VIEW

BACK VIEW

Licensed under Patent No. 870,042

Designed to give perfect satisfaction under constant service conditions, this Rheostat has gained instant popularity among radio fans. The base and knob are made of a special heat resisting composition and will never lose their shape or finish under the most severe service conditions.

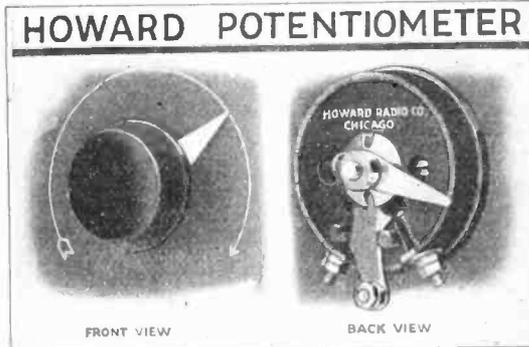
The resistance element consists of a seasoned fibre strip upon which a special non-corrosive resistance wire is wound under tension so that the turns will never come loose.

The total resistance is 6.8 Ohms, while the resistance per turn is approximately .06 Ohm. This resistance remains constant under working conditions due to the fact that the temperature coefficient of the wire is practically nil. Carrying capacity 1.5 Amperes.

All sliding contacts are made of phosphor bronze springs and are free from poor contacts. Diameter of base 25/32 inches. Rheostat is very compact and neat in appearance.

Price \$1.10

### "A" Battery Potentiometer



### HOWARD POTENTIOMETER

FRONT VIEW

BACK VIEW

Licensed under Patent No. 870,042

This "A" Battery Potentiometer or Voltage Divider has been designed to meet the demand for a high grade instrument of this type; to be especially suitable for short wave, Radio Frequency Circuits. The importance of Inductance and Resistance as coupling factors at short wave lengths have been given due consideration and both have been reduced to a minimum in this Instrument.

Operating data with six volts across Instrument:

Total Resistance approximately 100 Ohms.

Current flowing .063 Ampere, approximately.

Voltage variation from center tap to connection on either side, in steps of .013 volt, approximately.

Temperature coefficient of resistance element—Nil.

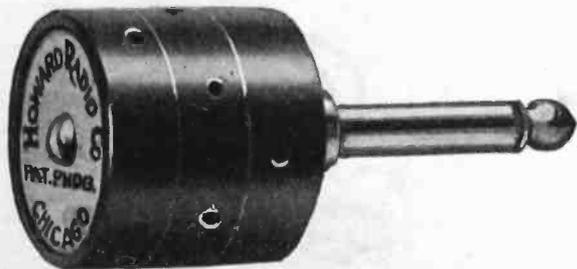
Heating—negligible.

The base and knob are made of a special heat resisting composition and will never lose their shape or finish under the most severe service conditions.

The knob matches the Howard Radio Company Rheostat and Switch Lever Knobs. The Contact Lever is of the best phosphor bronze material.

Price \$1.50

### Multi Terminal Telephone Receiver Plug



Have you ever invited a friend to bring his receivers to listen in on your "set"? If so, you will probably remember that you experienced considerable difficulty in making connections with your telephone plug.

The new Multi-Terminal Plug has been brought out to overcome these difficulties in a very efficient manner, both mechanically and electrically. It provides positive connection for all standard receiver terminals instantly, by merely inserting the tips into the holes provided in the plug. From one to six pairs of receivers may be accommodated in such a manner that the maximum electrical efficiency is assured.

Patent applied for.  
Price \$2.00

Liberal Discounts  
to the  
Electrical and  
Jobbing Trade

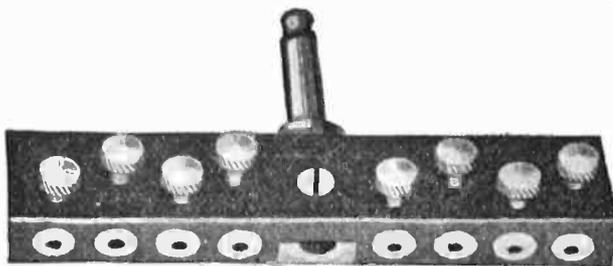
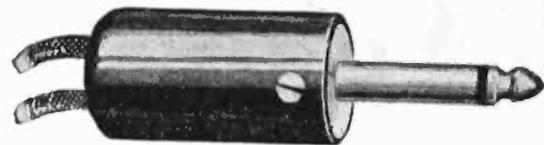
## HOWARD RADIO COMPANY, Inc.

4248 North Western Avenue

CHICAGO, ILLINOIS



Frost-Radio  
Cord-Tip Plug  
No. 137, \$1.25

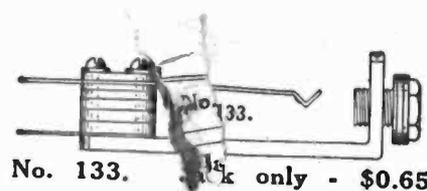


A Frost-Radio Multiphone  
Plug for 4 or less Headsets.  
Fits any jack. Packed in  
individual containers.

No. 138. Price each \$2.50

## FROST-RADIO PLUGS *and* JACKS

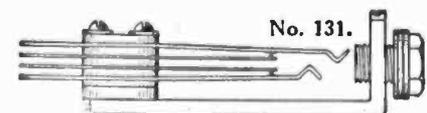
The smallest, neatest, most perfectly finished jacks and plugs that have ever been offered to the Radio trade. They have been specially designed for panel work and are of standardized construction so as to be interchangeable with other standard makes.



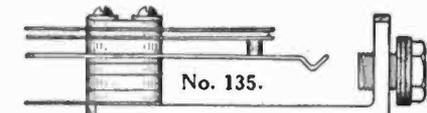
No. 133. Jack only - \$0.65



No. 134. Jack only - \$0.75



No. 131. Jack only - \$0.90



No. 135. Jack only - \$1.00



No. 136. Jack only - \$1.25

### ARRIVED IN TIME FOR XMAS!

The new member of the Frost-Radio family! A new plug for **60c**

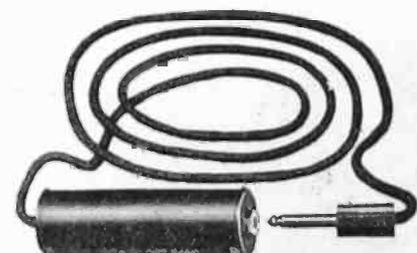


Showing screw binding post terminals with phone cord tips inserted.

This plug (shown to the left) will be the talk of the Radio field. Priced within the reach of every purse. A handsome, highly finished, strong, light weight plug with conductive parts of machined brass. Handle is one piece and turned from solid insulating rod. Screw binding post terminals take cord tips and terminals of all types. Adjustable brass thumb screws connect wire to plug and insure positive contact. No tools needed. Unnecessary to cut telephone tips. Not effected by body capacity and fits any standard jack.

### FROST-RADIO EXTENSION CORD AND PLUG

Place your Loud Speaker anywhere and use the Frost-Radio Extension Cord (shown here) to connect with your Radio Set.



Lengths from 10 to 100 feet.

**HERBERT H. FROST**  
154 W. LAKE STREET, CHICAGO

# FROST ONES



*“A Quality  
Achievement”*

**FROST  
ONES** Are Ideal  
Receivers  
for Use  
With  
Home Radio  
Receiving  
Sets

Combine  
Maximum  
Efficiency  
With  
Permanent  
Sensitiveness

No. 162—2000 Ohm  
Set ..... \$5.00

Guaranteed  
High Quality  
Insures  
Reliable  
Service and  
Satisfaction

No. 163—3000 Ohm  
Set ..... \$6.00

## HERBERT H. FROST

154 W. LAKE STREET, CHICAGO



## *The Telmacophone*

The metal horn without the metallic sound

NO EXTRAS TO BUY  
CORRECTLY DESIGNED  
FAIRLY PRICED  
UNRESERVEDLY  
GUARANTEED

The Quality has been improved — the demand greatly increased — but the price remains the same.



Our new catalog describing our complete line gladly mailed upon request

*Radio Division*  
**Telephone Maintenance Co.**

20 South Wells Street  
CHICAGO

# WHEN YOU WANT AMPLIFICATION BUY

## ALL AMERICAN TRANSFORMERS

### The New Completely Shielded Models

The transformers, Types R-12, 13 and 21 are completely shielded in a highly polished, nickel-plated brass case, and have the same characteristics as the well known "All-American" Audio-Frequency Transformers, Types R-2 and R-3. The shielding makes it possible to mount the transformers extremely close to one another without inductive disturbances (howling) or distortion.

The new 5 to 1 ratio transformer has an amplification constant approximately equal to that of our 10 to 1 ratio transformer but can be used in as high as 3 stages without distortion or howling.

The "All-American" Radio-Frequency Transformer was one of the first on the market, and has time and again demonstrated the superiority of its design.

The Transformer is designed to work efficiently on wave lengths of 150 to 550 meters.

It gives clear, sharp amplification without annoying tube noises or distortion.

Designed for amateur and commercial broadcasting receiving instruments. It does not require complicated tuning, and is in this way readily effective and practical for the average layman, yet tunes sharp enough to satisfy the most discriminating amateur.

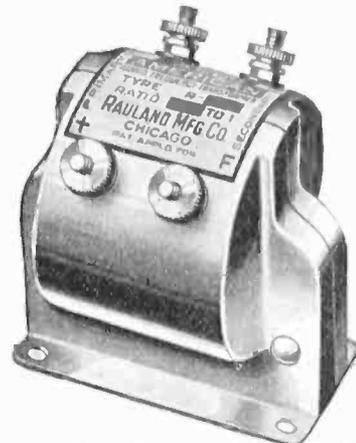
It is adapted to tube socket, or panel mounting. The Transformer, when mounted in a tube socket, can be placed next to the socket in which the tube is mounted, and short bus-bars used to connect the Transformer to the tube, giving short connections, which are so desirable in Radio-Frequency work.

*At Your Leading Dealer*

# RAULAND MFG. CO.

35 So. Dearborn St., Chicago, Ill.

### Audio Frequency



Type R-13 Type R-21 Type R-12

#### RATIO 10-1

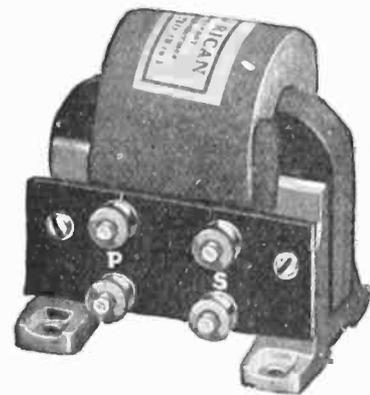
Type R-13—\$4.75  
Type R-3—4.50

#### RATIO 5-1

Type R-11—\$4.50  
Type R-21—4.75

#### RATIO 3-1

Type R-12—\$4.50  
Type R-2—4.25

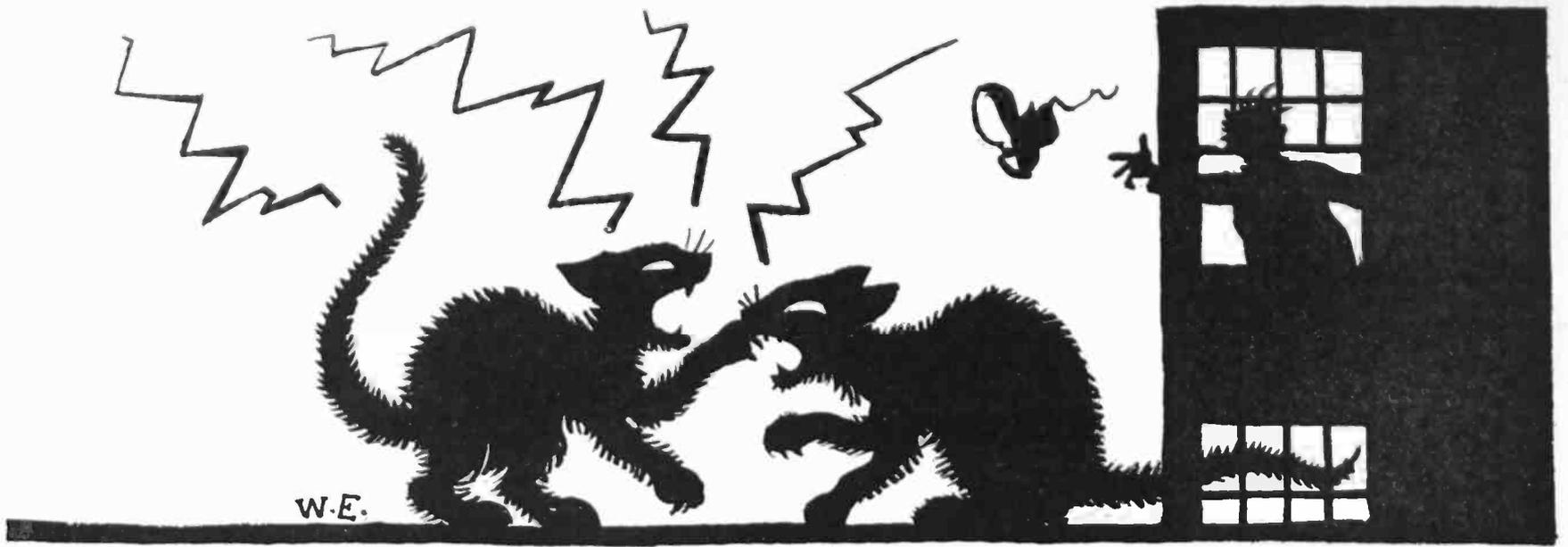


Type R-3 Type R-11 Type R-2

### Radio Frequency



Type R-10  
Type R-10—\$4.50



## "Stop those back fence concerts"

**T**HE yowls of a prowling Tommy are as mere love-songs beside the ear-splitting howls of a perturbed radio set (and you'll be surprised how often one gets perturbed without the calming influence of the proper Amplifying Transformer).

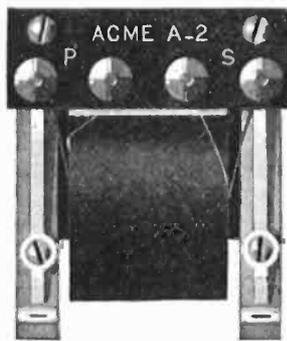
Most any transformer can amplify sound, but it will also amplify the stray fields which produce howling and distortion. It takes the Acme Amplifying Transformer with its specially constructed iron core and coil to put an end to the "back-fence" concerts. Only when you add the Acme do you get the realistic tone and volume so markedly absent in the ordinary radio receiving set.

The Acme Radio Frequency Transformer greatly increases the range of any receiving set, either vacuum tube or crystal detector type. The Acme Audio Fre-

quency Transformer produces not only volume, but reality of tone. It is indispensable to the satisfactory operation of loud speaking devices. The combination of one or more stages of Acme Radio and Audio Frequency Transformers assures the maximum of range, of volume and of reality in tone.

The Acme Apparatus Company, pioneer radio engineers and manufacturers have perfected not only Radio and Audio Frequency Transformers as well as other receiver units and sets, but are recognized as the foremost manufacturers of Transmitting Apparatus for amateur purposes.

Sold only at the best radio stores. The Acme Apparatus Company, Cambridge, Mass., U. S. A. New York Sales Office, 1270 Broadway.



Type A-2 Acme Amplifying Transformer.

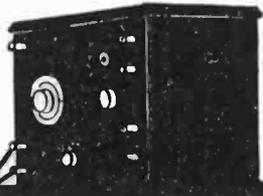
Price \$5 (East of Rocky Mts.)

# ACME

*for amplification*

# Just try these head phones for DX

Test them for *Superior Audibility  
Better Matched Tone  
Greater Ear Comfort*



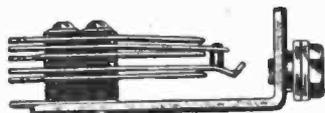
**\$10.00**  
Add  
15 Cents  
Postage

## *This Certificate Protects You While Using Them*

How would you like to own a set of head phones so distinctly different in audibility and ear comfort that your radio friends will marvel at the range of your station and will envy the clear tone of the incoming signals?

Just such head phones are now produced in limited numbers by our mechanics, who have spent a quarter of a century in telephone and telegraph research. Among radio operators, these head phones are known as SELCO Certified Head Phones.

With coils wound for 2500 ohms over cores of Swedish iron—magnets of tungsten steel—head bands of finest tempered clock-spring steel—such are the materials in SELCO head phones. Even the receiver case and cap are superbly polished and scientifically fitted to the ear. Is it any wonder that radio experts are so enthusiastic over SELCO head phones?



### SELCO RADIO JACKS

A complete line of jacks is ready for you. Complete description with prices will be sent to you, upon request.

Not only are the materials and finish of SELCO Certified Head Phones so vastly superior to ordinary head phones, but the audibility and matched tone have surprised the most skeptical operators. Tests with standard audibility meters confirm the favorable reports of radio men, who have compared SELCO head phones with many other sets.

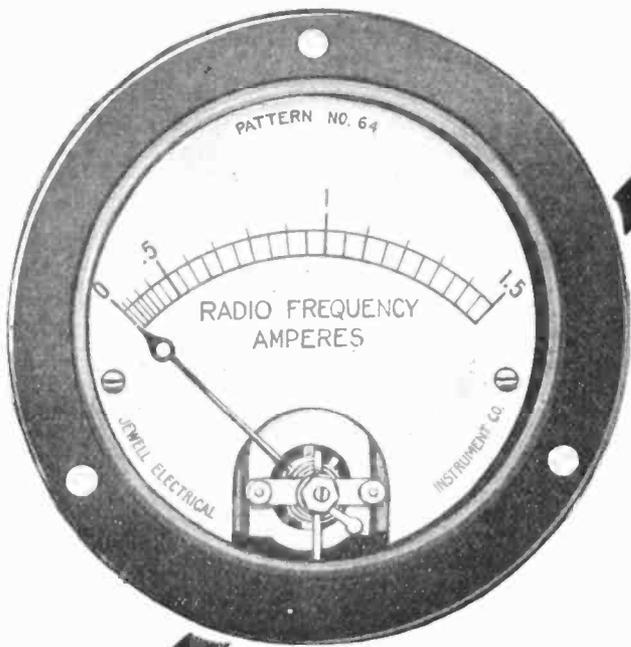
Try a set of SELCO Certified Head Phones with your set, this week. Just send us \$10.00 for the head phones and 15c to cover postage, and we will ship you the SELCO head phones for a stiff 10-day trial and let you be the sole judge. A Certificate comes with each set which guarantees the SELCO head phones for ONE YEAR and contains our Certified Agreement to refund \$10.15 to you if you are not satisfied with the head phones and will return them to us in good condition after a 10-day trial. Try a set, now! We know you will never part with them.

## SPIES ELECTRIC WORKS

566 West Van Buren St., Chicago, U. S. A.

*Manufacturers, for over twenty years, of high-grade signal equipment for the leading telephone, telegraph, and bank protection corporations of the United States and Canada.*

# SELCO CERTIFIED RADIO HEAD PHONES



Pattern No. 64 Thermo Couple Antenna Ammeter shown above is the most responsive thermal instrument made and will show modulation which it is impossible to read on hot wire and other instruments.

## MEASURING INSTRUMENTS

We have been manufacturing electrical measuring instruments for over 22 years, and those which we have developed for radio work are now acknowledged to be standard for wireless apparatus.

We were the first to develop a complete line of uniform size miniature instruments for radio use and we have also designed several new and special instruments such as our Triplex Filament meter, A-B Tester and a Wavemeter. (Our Vernier Rheostat and lightning arrester are two new products just put on the market.)

Practically every radio jobber and dealer carries Jewell products. We have circulars descriptive of our instruments, rheostat, and lightning arrester, which we shall be glad to send you if your dealer does not have them.

*Order from your local dealer*

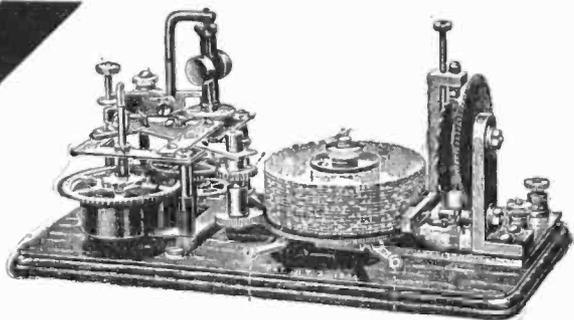
**JEWELL ELECTRICAL INSTRUMENT CO.**

1640-50 WALNUT ST.

CHICAGO

# Learn The Code With The OMNIGRAPH

The Omnigraph Automatic Transmitter will teach you the code—at home—in the shortest possible time and at the least possible expense. Connected with Buzzer or Buzzer and Phone, the Omnigraph will send you unlimited Continental messages, by the hour, at any speed you desire. It will bring an expert Operator—right into your home—and will quickly qualify you to pass the Government examination for a first grade license.



The Omnigraph is not an experiment but a proven success. For the past fifteen years, it has been sold all over the World with a money-back guarantee.

The Omnigraph is used by several departments of the U. S. Government for instruction purposes and in addition, the Bureau of Navigation uses the Omnigraph to test all applicants applying for an Amateur or a Commercial Radio license. Think of the advantage of learning the code with the same instrument with which you will be tested.

The Omnigraph has been successfully adopted by the leading Universities, Colleges, Technical and Telegraph Schools.

Thousands have learned both the Morse and Wireless Codes entirely by means of the Omnigraph.

Send for free catalog describing three models—\$14 to \$30. Do it today. The Omnigraph is sold under the strongest of guarantees—if not as represented, your money back for the asking.

**THE OMNIGRAPH MFG. CO., 16-18 Hudson St., New York**

**If you own a Receiving Set and Can't Receive Code Quickly, you are missing most of the fun**

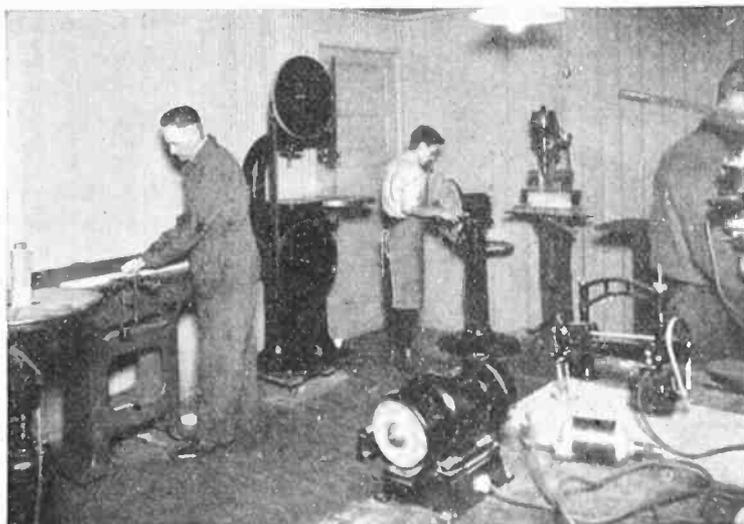
# BUILD YOUR RADIO

WITH

## BARKER "PORBLECTRIC" MACHINES

PORTABLE — PLUG INTO YOUR LIGHT SOCKET — ELECTRIC

For { MANUFACTURER  
JOBBER  
DEALER  
AMATEUR



A Radio Building Shop

We specialize in portable electric machines with over 300 in our line. New developments monthly.

### HERE ARE A FEW:

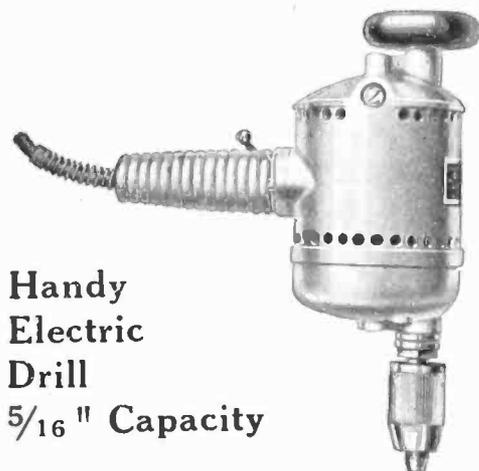
#### Circular Saw Machine

for cutting wood, dielectrics, or sheet metal. This size 23x28-in. tilting table cuts stock 2 1/4-in. thick. Complete with 1/2 H. P. motor, \$198.00 f. o. b. Chicago. Bench saws, without motor as low as \$15.00.



#### Bench Drill Press

This size 1/2-in. capacity in steel, larger in wood or dielectrics, complete with universal motor. \$75.00 f. o. b. Chicago. Many other sizes.



#### Handy Electric Drill 5/16" Capacity

Guaranteed one year. Complete with chuck, switch, cord, plug and General Electric universal motor. Parcel post paid in U. S. A.

**\$29<sup>50</sup>**

Terms: Strictly cash with order. State voltage desired.

Send for Catalog C

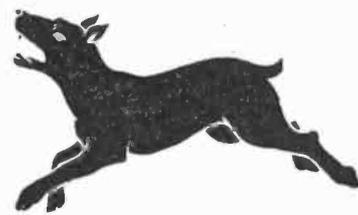


## R. L. BARKER & CO.

### "PORBLECTRIC" MACHINES

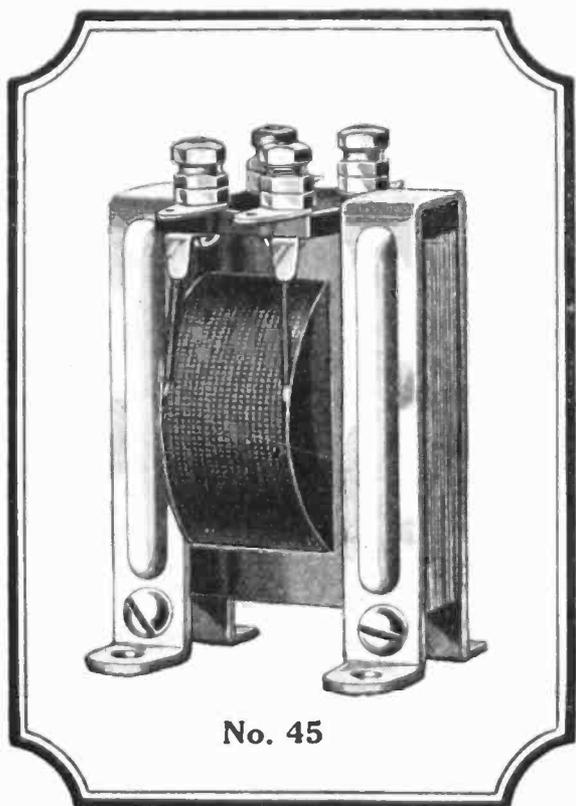
25 S. Clinton St.

CHICAGO



# Increase Your Range With Jefferson Amplifying Transformers

The years of experience and the high quality which enters into the construction of Jefferson Transformers make them the first choice of discriminating amateurs. Careful construction and perfectly balanced coils ELIMINATE HOWLING AND DISTORTION, AND BRING IN THE FULL CLEAR TONE IN VOLUME.



No. 45

## Electrical Characteristics No. 45

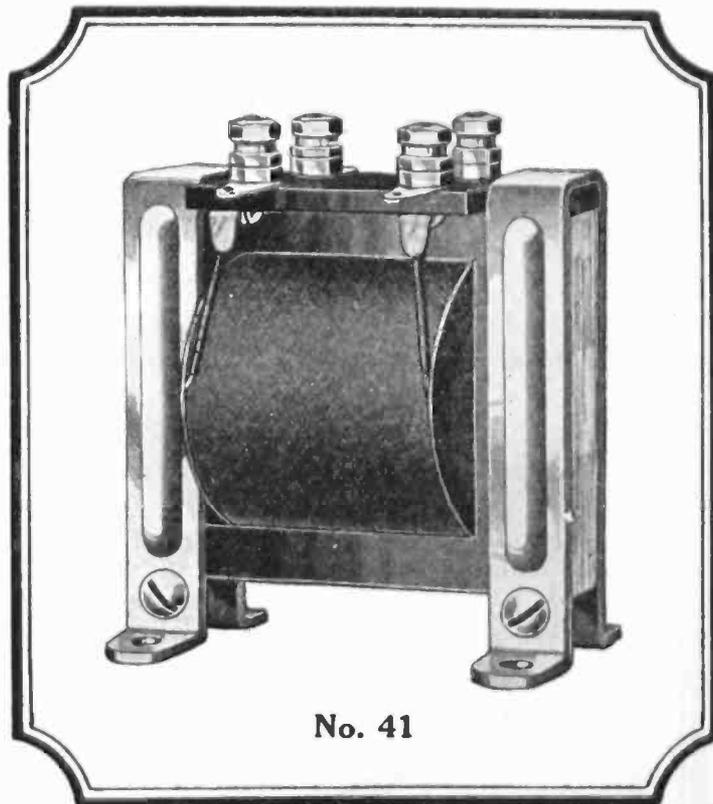
1. Ratio of secondary to primary turns, 3.1 to 1.
2. Useful tone frequency range, 60/5000 cycles.
3. Allowable current on each winding, 7 milli-amperes.
4. Test voltage between primary and secondary, between primary, secondary and ground, 300 volts.
5. Terminal voltage tests on open circuit, 500 volts.
6. D. C. resistance of windings:  
     Primary, 2000 ohms (approx.).  
     Secondary, 9000 ohms (approx.).
7. Primary and secondary wound with No. 44 enamel-covered copper wire.

No. 44—Unmounted Type ..... \$6.00  
 No. 45—Mounted Type ..... 7.00

## Electrical Characteristics No. 41

1. Ratio of secondary to primary turns, 3.75 to 1.
2. Useful tone frequency range, 60/5000 cycles.
3. Allowable current on each winding, 10 milli-amperes.
4. Test voltage between primary and secondary, between primary, secondary and ground, 300 volts.
5. Terminal voltage tests on open circuit, 500 volts.
6. D. C. resistance of windings:  
     Primary, 1000 ohms (approx.).  
     Secondary, 5000 ohms (approx.).
7. Primary and secondary wound with No. 40 enamel-covered copper wire.

No. 40—Unmounted Type ..... \$3.50  
 No. 41—Mounted Type ..... 4.25



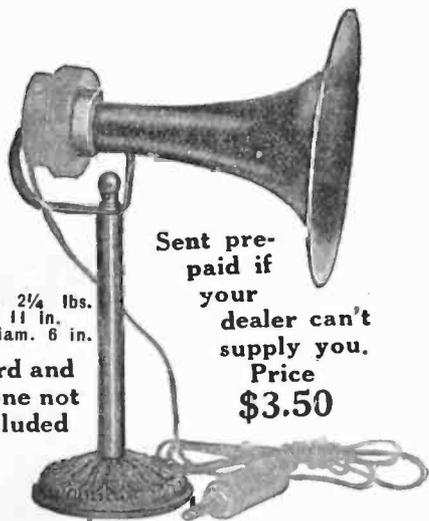
No. 41

**Jefferson Electric Mfg. Co.** 427 South Green Street  
 CHICAGO, U. S. A.



The Planet Loud Speaker marks the most advanced step in the perfection of Receiving Radio Broadcasting. Radio experts, "fans" and dealers, all are amazed at the remarkable fidelity with which the PLANET fills a room with the exact tonal qualities of the human voice, musical instruments, etc. The PLANET is a complete unit. Like a thing of magic it transforms the ordinary 2 stage amplified receiving set into a wonderful musical instrument. Beautiful design, richly finished mahogany case and polished emitter with gold or aluminum finish, make the PLANET an ornamental attraction to any home. Loud, distinct, clear reproduction. Price \$40.00.

## The Remarkable New **PLAN-O-PHONE** Radio Loud Speaker



Weight 2 1/4 lbs.  
Height 11 in.  
Bell diam. 6 in.

Cord and  
Phone not  
included

Sent pre-  
paid if  
your  
dealer can't  
supply you.  
Price  
**\$3.50**

Here is the sensation of the Radio World in both the remarkable results and amazing price. For \$3.50 you can now equip any 2 stage amplifier receiving set to entertain a roomful of people with the broadcasting program. Insert any good phone receiver in the PLAN-O-PHONE and you have a good loud speaker. Nothing half so satisfactory at anywhere near the price. **FULLY GUARANTEED.**



## **PLANET POWER AMPLIFIER**

An essential unit for receiving sets that do not produce sufficient volume. Constructed so that either a five-watt power tube or an amplifying tube can be used, depending upon the volume desired. An article of the highest grade. It is equipped with special units found in no other amplifier. With the Planet Amplifier you can greatly increase your volume without distortion. Every detail of construction shows the highest grade workmanship and materials. Price \$27.50 without tube.

ILLUSTRATED FOLDER ON REQUEST

*Order From Your Nearest Distributor or Write*

# **PLANET RADIO CORPORATION**

**1223 South Wabash Avenue Dept. J-1 Chicago, Illinois**

*Dealers Write for Attractive Proposition*

### DISTRIBUTORS:

#### **BOSTON**

Beaudette & Graham Co., 915 Boylston St.

#### **NEWARK, NEW JERSEY**

General Mdse. Co., 142 Market St.

#### **BALTIMORE**

Jones Elec. & Radio Mfg Co., 118-20 E. Lexington St.

#### **ST. LOUIS**

The McGraw Co., 2018 Locust St.

#### **DETROIT**

B. E. Polczynski & Co., 304 Capitol Theatre Bldg.

#### **NEW YORK CITY**

Harold M. Schwab, Inc., 419 W. 42nd St.

#### **GRAND RAPIDS, MICHIGAN**

Wolverine Elec. Corp., 21 Division St.

#### **PEORIA, ILLINIOS**

Diamond Electric Supply Co.

#### **KANSAS CITY, MISSOURI**

Western Radio Co., 6 W. 14th St.



PRICE  
\$10<sup>00</sup>

AT THE BEST  
DEALERS

PRICE  
\$11<sup>50</sup>

WITH PLUG  
ATTACHED

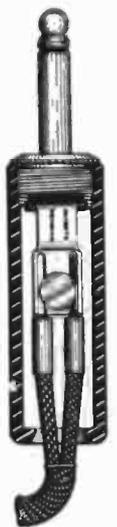
## Automatic Electric Head Sets

The perfected product of a scientific organization with over 30 years' outstanding leadership in the telephone world

Automatic Electric HEAD SETS are designed with a powerful single pole electromagnet, and a complete soft iron magnetic path. Both weak and strong signals are reproduced with maximum clearness and entirely without distortion or foreign noises, whether used with crystal, V. T. detectors or multi-stage amplifiers.

The Automatic Electric HEAD SETS are made only in one style and resistance—the very best! Resistance has been subordinated to a definite scientific design, which gives the best results under all conditions.

This is the high grade plug that comes attached, when desired, to Automatic Electric Head Sets. It will take care of any kind of cord terminals, will fit any kind of jack and will accommodate two head sets. With this plug attached to our head set you can be sure the head set is properly "poled."



# Automatic Electric Company

ENGINEERS, DESIGNERS & MANUFACTURERS OF THE AUTOMATIC TELEPHONE IN USE THE WORLD OVER  
HOME OFFICE AND FACTORY: CHICAGO, U. S. A.

# ERLA DEPENDABLE RADIO PRODUCTS

## RADIO FREQUENCY TRANSFORMER



List Price { Type AB1 } \$4.00  
 { Type AB2 } each  
 { Type AB3 }

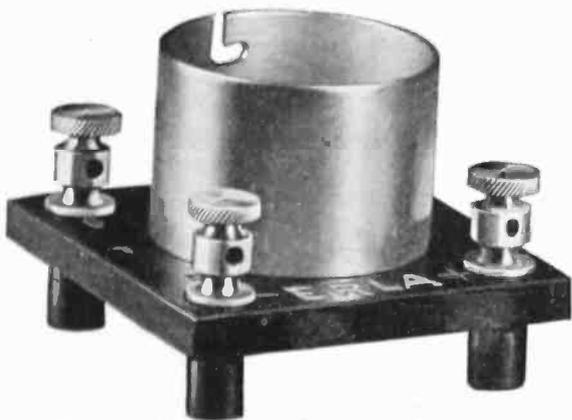
THE superior efficiency of the ERLA radio frequency transformer is winning recognition everywhere. Experts who have tested it are unanimous in declaring that it gives results far surpassing their best previous experience.

It is the first transformer successfully to overcome the high capacitance effects of domestic vacuum tubes. Likewise, the capacitance effect of the transformer itself has been reduced to a degree heretofore unattained, enabling its successful application to as many as three stages of amplification, with a uniform

and high step-up ratio between each stage.

The addition of even one stage of ERLA radio frequency will work an amazing improvement. Range and tone volume are greatly increased; tone quality and definition much improved, with a minimum of interference, tube noises and other disturbances.

Even though you are now using other transformers, it will pay you to install the ERLA. Diagrams of circuits using one or more stages of ERLA radio frequency are available on request.



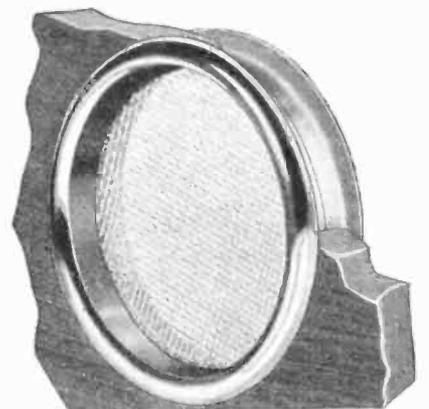
List Price: \$1.00 each

### V. T. SOCKETS

The strongest and most beautifully finished socket on the market. Heavily nicked brass shell on polished Radion base. Insulated hard rubber feet. Special binding posts for quick wiring. Rugged contact springs will not arc under filament current of five-watt transmitting tubes. Fits any American four-prong tube. Greatly improves the appearance of any set.

### BEZELS

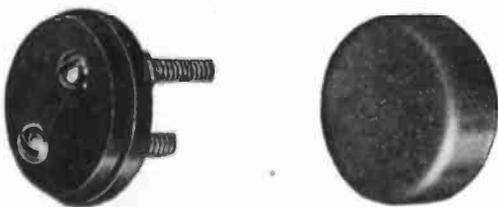
Beautifully made of heavily nicked brass, these screened bezels will add 100% to the neatness and attractiveness of any receiving set. Telescoping rim gives perfect fit of 1 1/2" hole in any 1/8" to 1/4" panel. Screen provides full view of tube filament, at the same time furnishing ample ventilation. No well made receiving set should be without this latest improvement.



List Price: 20c each

### ERLA GRID LEAK

Built to ERLA quality standards. Hard fibre base; brass cap with durable hard rubber finish. Screws and nuts heavily nicked. Pencil mark type; resistance varied as required. Price List: 20c each.



### ERLA TELEPHONE PLUG

The greatest value in a telephone plug ever offered, embodying every improvement and refinement. Instantly connected or disconnected without tools. No need to cut or change phone tips in any way. Securely fits any standard jack. Handle of polished fibre, with all parts heavily nickel plated. List Price: \$1.00 each.

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The holes of this condenser are spaced to fit the lugs of the ERLA grid leak, making it quick and easy to mount and unmount. This is Type 3, .00025 mfd. capacity. Price List: 10c each.



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# Better Results from your RADIO SET

With SHINN

## AMPLITONE

### RADIO ANTENNA

#### Gives Louder, Clearer Signals, Reduces Rasing and Increases Range

You cannot imagine how loud and distinct messages and broadcasting come in over Amplitone until you have one yourself and verify the results in actual use. Static, "frying", scraping and grinding noises are greatly reduced. Nothing like Amplitone has ever been offered to you before.

Amplitone has much greater efficiency than ordinary copper wire or similar makeshifts, because it is specially designed for radio use. Its flat braided form affords great capacity, essential in bringing in signals clearly.

#### Eliminates Cumbersome Spreaders and Special Equipment

With Amplitone you no longer need aerial spreaders and a lot of special apparatus to erect an aerial. A single 75-ft. length of Amplitone will give better results than a number of single wires or other makeshifts. Amplitone is composed of ten wires—in a 75-foot span there are 750 feet of antenna wire. Better long-range results are secured with Amplitone erected as outside aerial; for short range, Amplitone may be suspended in attic or in hallway of apartment. Try it out and prove it for yourself!

#### W. C. SHINN MANUFACTURING CO.

1307 Lytton Building

CHICAGO, ILLINOIS

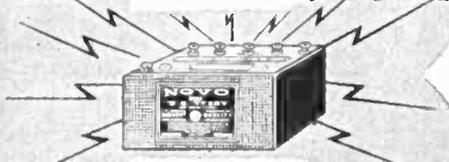


Makes the Little Set Work Well and the Big Set Work Better.  
Shinn Amplitone Antenna, 75-foot length with 2 antenna clamps, shipped for only **\$4.50**  
(Longer lengths can be furnished if requested at 6c per foot).



# NOVO "B" BATTERIES FOR RADIO

22½ - 45 & 105 VOLTS



**NOISELESS  
DEPENDABLE  
GUARANTEED**

**ASK YOUR DEALER**

**NOVO MANUFACTURING CO.**

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NEW YORK

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## A RADIO SET IS NO BETTER THAN ITS "B" BATTERY

### Small Navy Type

No. 264. 22½ volts, plain type, size 4¼x2½x2⅞. List \$1.50.



No. 265. 22½ volts, variable type, size 4¼x2⅞x2⅞. List \$1.75.



Variable voltages 16½-18-19½-21-22½.

### Navy Type

No. 269. 22½ volts, variable type, size 6½x4x3. List \$2.50.



Variable voltages 16½-18-19-21-22½.

### 45 Volt Type

No. 277. 45 volts, variable type, size 8x6½x3. List \$5.00.



Variable voltages—(in steps of 1½ volts) from 16½ to 45 volts may be had.

Plain type with wire connections on Positive and Negative terminals.

Variable type with Binding Post connections on positive poles.

10 OTHER SIZES—22½, 45 and 105 Volts.



Have You Noticed That It Is Always When You Want to Show Your Set to Some Friends That the Darn Thing Does Not Work?

Well, if you use a Radio Frequency Transformer, made and guaranteed by the Radio Service Laboratories, Inc., you will never be in this embarrassing position.

Type Rt-1, the most efficient transformer for both amateur and broadcast reception, covering a range of 175 to 500 meters.

Type RT-5 is a transformer of high radio frequency amplification for the amateur range only, 150 to 300 meters. RT-5A is a transformer that is interchangeable for the second and third stages.

Type RT-6 is a special transformer of equally high radio amplification for the first stage for the broadcast range only, 300 to 600 meters.

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Every transformer of the Radio Service Laboratories is built on scientific engineering principles with a comminuted iron closed core, and is individually tested.

First, windings

Second, inductance

Third, amplification

For sale at reliable electrical shops or stores where radio supplies are sold. Retail price ....\$6.00

Send for your complimentary copy of booklet on Radio Frequency with schematic diagrams.



Extracts from a couple of letters written us by enthusiastic users show the great possibilities of increasing the enjoyment derived from your radio outfit.

October 4, 1922.

"With reference to the new type RT-6 and RT-6A Radio Frequency Transformers, from my home in Chatham, N. J., I have been getting on our portable loop receiving set, Pittsburgh, Detroit, Schenectady, Philadelphia and all local broadcasting stations on a Baldwin phone and a standard horn, loud enough to hear all over the room."

October 18, 1922—2 A K U of New Rochelle writes:

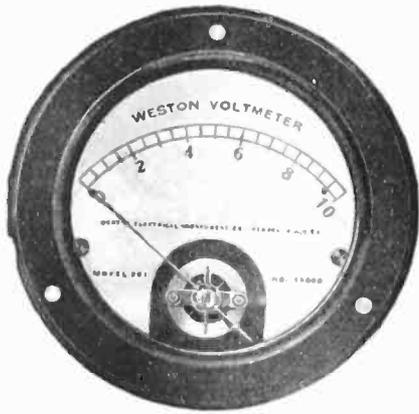
"I have recently constructed a three-step radio frequency amplifier, using your transformers and have had very satisfactory results thus far, and look for better ones in the future. Besides all the local stations, I have received W O O, W B A W and W G A T. I have received W G A T at the time that W H N was trying to broadcast. I consider this quite a feat since W H N has a carrier wave that causes a good deal of interference. K D K A, W G Y and W B Z come in very loud and clear."

**RADIO SERVICE LABORATORY TRANSFORMERS ABSOLUTELY GIVE**

"Louder signals with less noise,—Greater range with same equipment." Radio Service Laboratory Transformers, by actual test, are superior to any domestic or foreign make on the market.

**RASLA SALES CORPORATION, National Distributors**

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Model 301  
Filament  
Voltmeter

# WESTON Radio Instruments

THE Weston Electrical Instrument Co. has pioneered the development and manufacture of electrical indicating instruments for 34 years for every branch of the electrical field. The name WESTON on any radio instrument, therefore, leaves no room for doubt as to its complete reliability—the WESTON REPUTATION guarantees it. And Weston instruments are inexpensive when service is considered.

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Model 301 Plate Voltmeter is a necessity on Transmitting Sets and a tremendous convenience on Receiving sets. Answers every need for amateur or advanced experimenter.

## Filament Voltmeter

Model 301 Filament Voltmeter gives absolute control of the filament voltage, making it possible to prevent premature tube burn-outs, to facilitate exact tuning and duplicate results instantly.

## Filament Ammeter

Model 301 Filament Ammeter is indispensable where control of the filament current is preferred to control of the voltage, because of its exact indications and rugged construction.

## Antennae Ammeter

Effective transmission depends entirely upon the antennae current flow, therefore an Antennae or Radiation Ammeter of assured accuracy is essential on every Transmission Set. Model 425 Thermo-Ammeter is recognized by all radio experimenters and operators as the most highly developed, scientific, and dependable instrument for this purpose.

Write today for Circular J, which describes these and other Weston Radio instruments in detail. Prompt shipments from stock if your dealer cannot supply you.

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185 Weston Ave.

Newark, N. J.

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Our Radio policy is the same one we have used for seven years in the Victrola business. Our motto is "An Investment In Satisfaction."

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Opposite Hotel La Salle





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"Comin' In Great!"

**E**LEVEN years building electrical apparatus—intricate electrical automatic units for automotive and other purposes—enables this organization to enjoy a tremendous advantage in the field of radio manufacture—the possession of an exceptional accumulation of experience and facilities that mean better radio equipment—units that every radio fan instantly recognizes as better built, genuine, top-notch, result-producing equipment. Build your outfit with these better units and insure success.

## The Surest-Working Radio Frequency Unit You Can Buy — a

Longer  
Distance



**BASCO** Radio Frequency Transformer. Thoroughly proved. Efficient over wave band of 200 to 600 meters. Employs non-capacity winding—double silk covered wire—no enamel. Maximum transfer of energy. Windings encased in fibre. Mountings and binding posts silver plated. List Price..... **\$5<sup>00</sup>**

Greater  
Selectivity

For 200 to 600 Meter Reception.

## A High Grade Radio Head Set at Down-to-Earth Prices



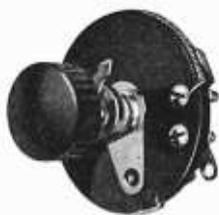
2000 Ohm. and 3000 Ohm.

**BASCO** Radio Receivers. Supersensitive, perfectly balanced. Have natural voice pitch—no scratching. Light weight aluminum case—solid horse shoe type magnet—no laminations. Diaphragm set to thousandths-of-an-inch accuracy from magnet poles. Clean cut, rugged design. Comfortable on ears. **\$6<sup>00</sup>** and **\$7<sup>50</sup>** 2000 and 3000 ohms at respectively.....

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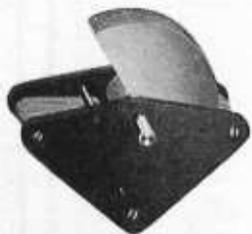


Vernier



Plain

**BASCO** Vernier and Plain Rheostats. Vernier adjusts to 1/150 of an ohm—finest adjustment necessary for any radio rheostat. None better for your detector. Large knob for vernier, small knob for coarser adjustment. Smooth, positive contact always. One hole only for panel installation. Coils rigidly inset in heat resisting fibre—no shifting possible. Metal parts all heavily nicked. Vernier Rheostat..... **\$1<sup>25</sup>** Plain Rheostat **85c**



17 Plate  
**\$3<sup>60</sup>**

**BASCO** 11 to 43 Plate Air Condensers. Exceptionally well constructed—sturdy, compact. Heavy plates, accurately spaced—no chance of touching. Two screw holes for easy mounting. Without dial, list prices:  
43 Plate \$4.25 17 Plate \$3.60  
23 Plate 3.75 11 Plate 3.45



**BASCO** Tube Socket. Gun metal finish tube holder. Bakelite base. Strong—good looking. Sure-contact springs. Nickled binding posts. An exceptional buy at **50c**



**BASCO** Moulded Composition Dial. Graduated 180° divided into 100 divisions. 3 inches diameter, 1 1/2-inch knob. High lustre black with white inlaid figures. Good looking and accurately trued with brass bushing for 1/4-inch shaft. List price..... **50c**

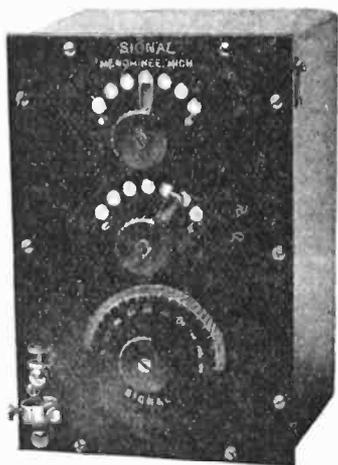
Ask your dealer to show you this better-built, staple line—Basco Radio Equipment. If he hasn't what you want, write us direct and we will see that you are supplied promptly.

**Briggs & Stratton Co.**  
Milwaukee PRODUCT Wisconsin



# Avoid That Embarrassing Moment!

**I**T TAKES long experience in "wireless" to insure production of efficient and dependable Radio Equipment. SIGNAL stands for that knowledge. SIGNAL—parts or sets—are the product of a plant that has been manufacturing telephone and telegraph equipment for over 30 years—that developed as "wireless" developed—that knows Radio from the very beginning—and whose output of Radio Equipment is made by men who have been making *that kind* of apparatus ever since it was discovered.



**Signal Junior Detector Units.**

For the amateur, and also the rapidly growing commercial field, we have developed an entirely new line of apparatus, in which is incorporated the very latest advancement of the science of radio.

Each individual unit is primarily a separate and distinct device, complete in itself, yet by adding one to another any combination may be obtained, from the simple crystal detector through all the stages of radio-frequency and audio-frequency amplification.

Seasoned knowledge and experienced handicraft are built into these units—the product of a plant and an organization whose history in radio dates back to the earliest days of "wireless."

Radio becoming popular almost over night, created an instant demand far exceeding the supply, and brought onto the market a flood of unreliable, inadequate and disappointing material.

Avoid that "most embarrassing moment" when something goes wrong just as you expect to entertain your friends, by asking for SIGNAL when you want Radio parts or sets. You'll never be disappointed.

*For sale by dealers everywhere  
You can get it if you insist*

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**Factory and General Offices:  
1916 Broadway, Menominee, Mich.**

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San Francisco      Toronto

**(You'll find our branch offices in the Telephone Directory)**

# Citizen's Radio Call Book

D. H. BELL, Managing Director

CHICAGO, NOVEMBER, 1922

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## With the Editor

OUR entire personnel is composed of Radio-men of many years standing.

Our knowledge of How an Amateur Call Book should be handled and published enables us to offer you this book which in arrangement and authenticity excels any other call book—at any price.

Contains all re-assigned, cancelled, re-issued calls and changes of address—to date of issue.



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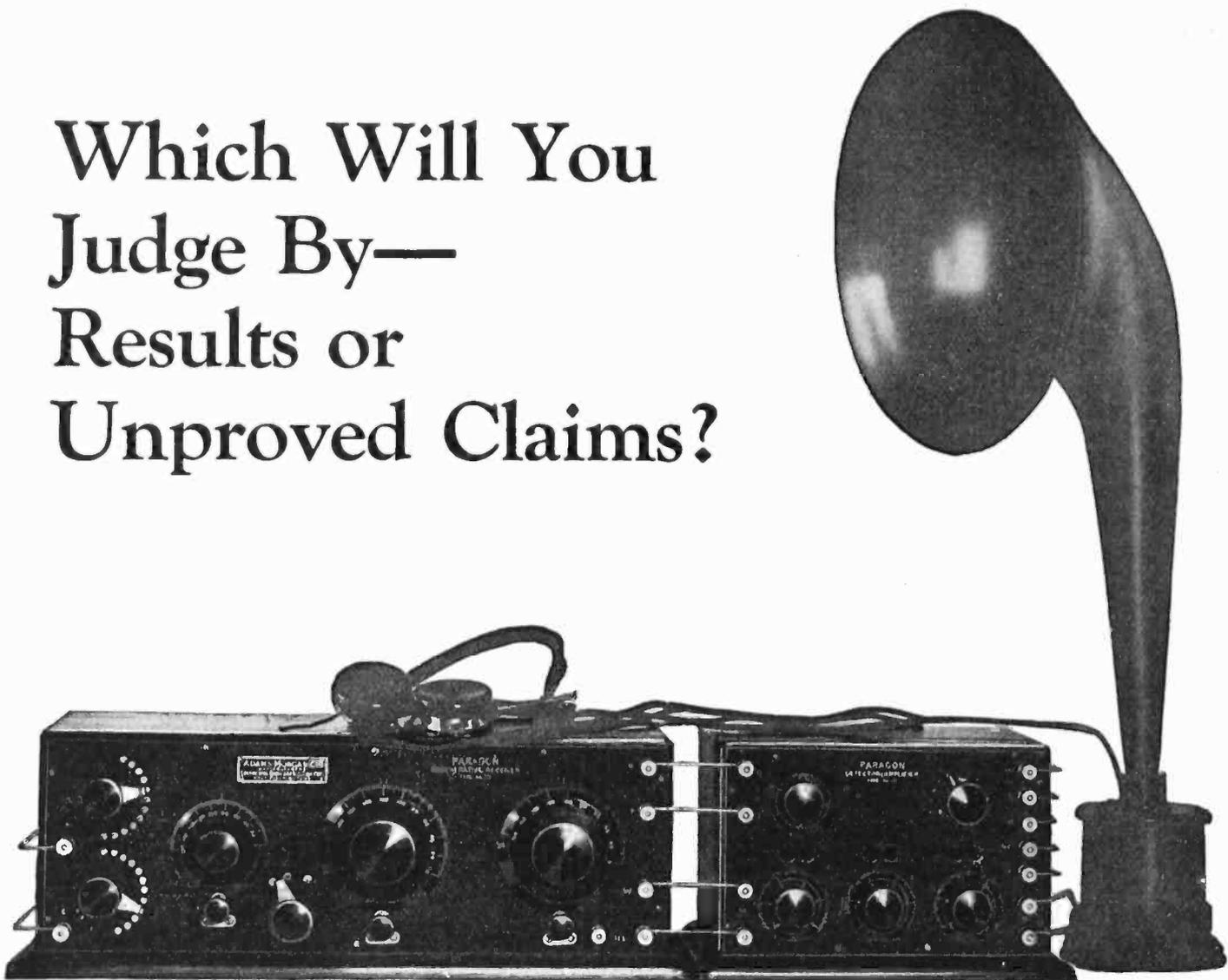
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Results or  
Unproved Claims?



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In 1915 the *first* regenerative receiver, Paragon, was manufactured.

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In 1922 Paragon Products are a safe investment in a market in which it is difficult to judge values.

Paragon needs no extravagant claims; but we guarantee our customers this:—that Paragon Products are reasonable in price, sound in design and thorough in workmanship.

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# PARAGON

Reg. U. S. Pat. Off.

## RADIO PRODUCTS

# Amateur Radio Stations of the First District

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

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1AE Sumner B. Young.....294 Ashmont St., Dorchester, Mass.  
1AEA Cancelled June 1st  
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.  
1AEF John D. Clement.....123 Adams St., Waltham, Mass.  
1AEG George Peterson, Jr.....Hilside Ave., Eastern Point, Conn.  
1AEH R. Keith Bullard.....51 Highland St., Norwood, Mass.  
1AEI H. E. Johnson.....Springfield, Mass.  
1AEJ Walter Vetromile.....9 Bradford St., Everett, Mass.  
1AEK C. R. Ramson.....Bennington, Vt.  
1AEL F. C. Beekley.....55 Ashley St., Hartford, Conn.  
1AEM Michael F. Goodell.....79 Blossom 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 L. E. Harold.....Attleboro, Mass.  
1AET Edward T. Stubbs.....1 Bennett St., Sanford, Me.  
1AEU Charles F. Lougee.....26 Avery St., Laconia, N. H.  
1AEV Charles R. Wasburn.....Wareham St., Marion, Mass.  
1AEW Robert V. Howard.....Camp Merienfeld, Chesnam, N. H.  
1AEX Leo J. King.....32 Kacklett St., Portland, Me.  
1AEY Roland E. Ford.....Liberty St., So. Hanson, Mass.  
1AEZ J. White.....Mattapan, Mass.  
1AF Harvard Wireless Club.....Harvard Union, Cambridge, Mass.  
1AFA William W. Brunkerhead.....Prospect Ave., Sachems Head, Conn.  
1AFB Nathaniel H. Colby.....New London, N. H.  
1AFC Kieran A. Hirterty.....Box 102, Maynard, Mass.  
1AFD Harold J. O'Connell.....5 King St., Dorchester, Mass.  
1AFE Frank J. Page.....29 Nonquit St., Dorchester, Mass.  
1AFF Aubrey B. Call.....Peltoma St., Pittsfield, Me.  
1AFG Minton A. Chapman.....300 Vinton St., Manchester, N. H.  
1AFH Charles L. Wilcox.....3991 N. Main St., Bridgeport, Conn.  
1AFI Ovide L. Paquette.....59 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, Newport, R. I.  
1AFO Laurence W. Flint.....23 Laurence St., Wakefield, Mass.  
1AFP A. R. Miller.....Longmeadow, Mass.  
1AFQ Frederick W. Steitz.....18 Jackson St., Holyoke, Mass.  
1AFR Frederick Buck, Jr.....Fort Adams, R. I.  
1AFS Cancelled June 1st  
1AFT Freeman A. Bedley.....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., Quincy, Mass.  
1AFY Oscar H. Crie.....233 Broadway, Rockland, Me.  
1AFZ Cancelled June 1st  
1AG Walter R. Weeks.....47 Pleasant St., Marlboro, Mass.  
1AGA Cancelled June 1st  
1AGB Beverly High School.....Beverly, Mass.  
1AGC Alpha A. Learned.....76 Camp St., Providence, R. I.  
1AGD Henry L. Bettincourt.....111 Cedar St., Somerville, Mass.  
1AGE Charles S. Newcomb.....Stockholm, Me.  
1AGF John H. Braun.....Brantford, Conn.  
1AGG Frederick C. McClary.....49B Eutaw St., Lawrence, Mass.  
1AGH Saunders Hagobian.....28 Bradley St., Bridgeport, Conn.  
1AGI Franklin M. Doolittle.....167 Willard St., New Haven, Conn.  
1AGJ Paul F. Healey.....27 N. Came'n Av., N. Cambridge, Mass.  
1AGK Cancelled June 1st  
1AGL Cancelled June 1st  
1AGM Henry A. Tadgell.....110 Porter St., Somerville, Mass.  
1AGN Richard W. Moulton.....121 Presidents Lane, Quincy, Mass.  
1AGO Cancelled June 1st  
1AGP T. J. Gridley.....Springfield, Mass.  
1AGQ Theodore Miller.....18 Conant St., Boston, Mass.  
1AGR Chester M. Capen.....30 West St., Norwood, Mass.  
1AGS Lauren L. McMaster.....36 Yale 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.....Watertown, Mass.  
1AGW Robert H. Nance.....118 Glen Ave., Newton Center, Mass.  
1AGX U. E. Duval.....Worcester, Mass.  
1AGY Arthur N. Fay.....22 Arlington, Chicopee Falls, Mass.  
1AGZ Cancelled June 1st  
1AH Alfred P. Hall.....Main St., Norfolk, Mass.  
1AHA Sherman R. Thayer.....Dublin, N. H.  
1AHB Lewis C. Adams.....5 Hill St., Calais, Me.  
1AHC Chester Doubleday.....Peaceable St., Ridgefield, Conn.  
1AHD Willard O. Eastman.....24 Cobb Rd., Bath, Me.  
1AHE Clifford E. Thresher.....Newman Ave., Attleboro, Mass.  
1AHF George J. Wadleigh.....Central St., Hillsboro, N. H.  
1AHG Cancelled June 1st  
1AHH J. May.....Milford, Conn.  
1AHI H. R. Delmont.....Cliffondale, Mass.  
1AHJ Cancelled June 1st  
1AHK Otis B. French.....Plimpton Road, Watch Hill, R. I.  
1AHL J. B. Whitelaw.....North Stonington, Conn.  
1AHM Donald H. Bliss.....12 Dean St., Attleboro, Mass.  
1AHN Cancelled June 1st  
1AHO Edward W. Moore.....96 Varrall St., Wollaston, Mass.  
1AHP Walter Allen.....35 Gordon St., West Somerville, Mass.  
1AHQ Herbert O. Harris.....32 Prospect St., Haverhill, Mass.  
1AHR Frank Guild.....190 Warren St., Allston, Mass.  
1AHS Ralph W. Stober.....1230 Commonwealth Av., Allston, Mass.  
1AHT J. J. Lefevre.....Springfield, Mass.  
1AHU H. Russell Burdick.....22 Park Ave., Westerly, R. I.  
1AHV Daniel B. Biechl.....56 Warren St., Newton Center, Mass.  
1AHW C. W. Koehler.....Holyoke, Mass.  
1AHX Carroll C. Moulton.....261 Denver St., Springfield, Mass.  
1AHY John F. Austin.....19 Court St., Dedham, Mass.  
1AHZ Elson P. Dolliver.....88 Russell St., Waltham, Mass.  
1AI Howard Noyes Dole.....27 Columbus Ave., Haverhill, Mass.  
1AIA Clayton A. Thompson.....142 Glenwood St., Lynn, Mass.  
1AIB J. C. Phipps.....Christmas Cove, Me.  
1AIC Francis B. Hodgdon.....127 Langley Rd., Newton Center, Mass.  
1AID L. V. DeVine.....Northampton, Mass.  
1AIE Ralph E. Pierce.....Plymouth, Mass.  
1AIF Chandler W. Jones.....Palmer Ave., Falmouth, Mass.

1A1F Cancelled June 1st  
1A1G Walter Schryer .....2 Roberts Court, Hartford, Conn.  
1A1H Cancelled June 1st  
1A1I Walton E. Blake.....Kittery, Me.  
1A1J Carl W. Lessman.....27 N. Ashland St., Worcester, Mass.  
1A1K Cancelled June 1st  
1A1L Morris Stuckert .....Elm Court, Maynard, Mass.  
1A1M Nula Wulgren .....Stow, Mass.  
1A1N Cancelled June 1st  
1A1O Richard T. Smith.....15 N. State St., Concord, N. H.  
1A1P Sidney S. Blake.....9 Spruce St., Westerly, R. I.  
1A1Q Charles E. Jennings.....Hardwick, Vt.  
1A1R Cancelled June 1st  
1A1S Cancelled June 1st  
1A1T Sacred Heart Academy.....636 Broad St., Central Falls, R. I.  
1A1U Cancelled June 1st  
1A1V Cancelled June 1st  
1A1W Leonard M. Lutner.....65 Daniels St., Pawtucket, R. I.  
1A1X William E. Waitt.....37 Willfred St., West Lynn, Mass.  
1A1Y Alfred M. Winchell.....R. F. D. No. 1, Waterbury, Conn.  
1A1Z Edward D. Papke.....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 Cancelled  
1AJD Cancelled  
1AJE William Crocker .....577 Putnam Ave., Cambridge, Mass.  
1AJF Cancelled  
1AJG Cancelled  
1AJH John J. O'Connell.....54 Farren Ave., New Haven, Conn.  
1AJI Cancelled  
1AJJ Orel E. Davies.....301 Main St., Rockland, Me.  
1AJK Leslie A. Harlow.....3 Mayflower St., Plymouth, Mass.  
1AJL Cancelled  
1AJM Arthur M. Timlin.....74 Kirtland St., Lynn, Mass.  
1AJN Colin R. Dunn.....16 Tolman St., Boston, Mass.  
1AJO Cancelled  
1AJP N. W. Bishop, Jr.....301 Park Place, Bridgeport, Conn.  
1AJQ William A. Green.....93 State St., Berlin, N. H.  
1AJR Alfred B. Lovell.....631 Whittenton St., Taunton, Mass.  
1AJS Clayton E. Brown.....Park Ave., Monson, Mass.  
1AJT Cancelled  
1AJU Cancelled by Request June 1st  
1AJV Harry A. Bailey.....39 Jersey St., Marblehead, Mass.  
1AJW Haakon Ross .....Holden, Mass.  
1AJX Cancelled  
1AJY Claude H. Rice.....35 Silver St., Dover, N. H.  
1AJZ Cancelled  
1AK Harold C. Bowen.....168 Belmont St., Fall River, Mass.  
1AKA Austin E. Rowe.....110 Loring Rd., Winthrop, Mass.  
1AKB Peter T. Ourcuvalias.....451 Essex St., Lynn, Mass.  
1AKC Merrill C. Hobart.....35 Pearl St., Quincy, Mass.  
1AKD Cancelled  
1AKE Cancelled  
1AKF Cancelled  
1AKG Sylvester K. Heffernan.....28 1/2 Grove St., Salem, Mass.  
1AKH Cancelled  
1AKI W. K. Coburn.....15 Powellton Rd., Dorchester, Mass.  
1AKJ Cancelled  
1AKK Cancelled  
1AKL Cancelled  
1AKM Frank L. Wattendorf.....Billings St., Sharon, Mass. (portable)  
1AKN James M. Hallowell, Jr.....87 Reservoir Ave., Chestnut Hill, Mass.  
1AKO Joseph W. Cooper.....26 Oliver St., Malden, Mass.  
1AKP Cancelled  
1AKQ Cancelled  
1AKR Cancelled  
1AKS Cancelled  
1AKT Cancelled  
1AKU Hermon D. Dyke.....51 Main St., Livermore Falls, Me.  
1AKV Nathaniel C. Soule.....Reservoir Hill, Houlton, Me.  
1AKW Cancelled  
1AKX Cancelled  
1AKY Cancelled  
1AKZ Cancelled  
1AL Guy R. Entwistle.....137 Sutherland Rd., Brookline, Mass.  
1ALA Cancelled  
1ALB Cancelled  
1ALC Arthur M. Robinson.....67 Montview St., West Roxbury, Mass.  
1ALD Cancelled  
1ALE Stanley W. Preston.....11 Danville St., West Roxbury, Mass.  
1ALF Cancelled  
1ALG Richard Warren .....57 Monmouth St., Brookline, Mass.  
1ALH Cancelled  
1ALI Cancelled  
1ALJ Cancelled  
1ALK Cancelled  
1ALL Donald S. Mather.....22 Orono St., Milton, Mass.  
1ALM Cancelled  
1ALN John A. Ecker.....71 Bloomfield St., Dorchester, Mass.  
1ALO J. H. Jones.....94 Mass. Ave., Boston, Mass.  
1ALP Cancelled  
1ALQ Cancelled  
1ALR Cancelled  
1ALS John E. Booth.....71 Colton St., Springfield, Mass.  
1ALT Philip E. Hosking.....80 Elm St., Claremont, N. H.  
1ALU Cancelled  
1ALV John Howe .....34 Orange St., Nantucket, Mass.  
1ALW Ernest R. Hood.....32 Rockingham St., Cambridge, Mass.  
1ALX Cancelled  
1ALY Earl M. Hood.....Westboro St. Hosp., Westboro, Mass.  
1ALZ Edward Kingsley .....4 Battery St., Newport, R. I.  
1AM Fullerton D. Webster.....12 Hampshire St., Everett, Mass.  
1AMA Howard A. Reffelt.....11 Orchard St., Shelton, Conn.  
1AMB Cancelled  
1AMC Cancelled  
1AMD Howard W. Thornley.....7 Belmont St., Pawtucket, R. I.  
1AME Harold J. Henkel.....19 High St., Yarmouth, Me.  
1AMF Cancelled  
1AMG Cancelled  
1AMH Harold J. Morse.....48 Hebron St., Hartford, Conn.  
1AMI Cancelled  
1AMJ Cancelled June 1st  
1AMK Richard Warren .....Fitzwilliam, N. H.  
1AML Cancelled  
1AMM Cancelled  
1AMN Gardner B. Pratt.....Grant Ave., Newton Center, Mass.  
1AMO Arthur G. Rydstrom.....40 Richwood St., West Roxbury, Mass.  
1AMP Henry Malml .....16 Langford St., Lanesville, Mass.  
1AMQ Robert W. Cushman.....Brock Rd., Sharon, Mass.  
1AMR Cancelled  
1AMS John Polson .....Sharon, Mass.  
1AMT Clarence L. Gove.....39 Allen Ave., Lynn, Mass.  
1AMU Joll Tompkins .....412 Lafayette St., Salem, Mass.  
1AMV Harrison M. Haskell.....Correy Hill Hosp., Brookline, Mass.  
1AMW Cancelled  
1AMX Cancelled  
1AMY Cancelled  
1AMZ Cancelled  
1AN Chelmsford High School.....Chelmsford, Mass.

1ANA Cancelled  
1ANB Cancelled  
1ANC John A. Knapp.....26 Northend Ave., Salem, Mass.  
1AND Cancelled  
1ANE Gerrit Rodyk .....70 Cliff St., Malden, Mass.  
1ANF Cancelled  
1ANG Henry J. Maliff.....656 E. Seventh St., So. Boston, Mass.  
1ANH Ansel C. C. Gay.....714 E. Fifth St., South Boston, Mass.  
1ANI Cancelled  
1ANJ Cancelled  
1ANK Kenneth P. Lewis.....7 Wellington Ave., Haverhill, Mass.  
1ANL Cancelled  
1ANM Paul K. Baker.....34 Bryant St., Wakefield, Mass.  
1ANN Cancelled  
1ANO William R. McDonald, Jr.....235 High St., South Portland, Me.  
1ANP William C. Denis.....200 French St., Lowell, Mass.  
1ANQ James C. Randall.....124 Kent St., Hartford, Conn.  
1ANR Cancelled  
1ANS Cancelled  
1ANT Alphonse Martin .....Cawley St., Bistol, Conn.  
1ANU Cancelled  
1ANV Cancelled  
1ANW Middlesex School Radio Club...Concord, Mass.  
1ANX Cancelled  
1ANY Cancelled  
1ANZ Stanley R. Parmelee.....90 Court St., West Haven, Conn.  
1AO William C. Kohl.....75 Richard'n Rd., Melrose High, Mass.  
1AOA Cancelled  
1AOB Elywn Nutt .....11 High St., Derry, N. H.  
1AOC Cancelled  
1AOD John D. Lawlor.....Sycamore St., New Bedford, Mass.  
1AOE Cancelled  
1AOF Cancelled  
1AOG Donald F. Cuptill.....3 Park St., Medford, Mass.  
1AOH William C. Harris.....292 Hammond St., Chestnut Hill, Mass.  
1AOI Cancelled  
1AOJ Cancelled  
1AOK Warren F. Hupper.....74 Sargent St., Melrose High., Mass.  
1AOL Verner A. Hendrickson.....Bonton St., Springdale, Mass.  
1AOM Cancelled  
1AON Cancelled  
1AOP Cancelled  
1AOQ Cancelled  
1AOR Cancelled  
1AOS Everett High School.....Everett, Mass.  
1AOT Cancelled  
1AOU Cancelled  
1AOV Cancelled  
1AOW Cancelled  
1AOX Cancelled  
1AOY Sydney Doroff .....111 Washington Av., W. Haven, Conn.  
1AOZ Cancelled  
1AP Oscar A. Korell, Jr.....62 Prospect St., Thompsonville, Conn.  
1APA Richard C. Buck.....44 Linden St., Reading, Mass.  
1APB Lester S. Thomson.....33 Emerson Rd., Winthrop, Mass.  
1APC Cancelled  
1APD Ellis Spear .....121 Bishopgate Rd., Newton Ctr., Mass.  
1APE Harold R. Staples.....1138 Chapel St., New Haven, Conn.  
1APF Cancelled  
1APG Cancelled  
1APH Cancelled  
1API Alfred W. Costello.....Norfolk St., Dorchester, Mass.  
1APJ Cancelled  
1APK Winthrop O. Gordon.....58 Pleasant St., Winthrop, Mass.  
1APL Edwin M. Cleverly.....15-A Cazenove St., Boston, Mass.  
1APM Cancelled  
1APN Cancelled  
1APO Cancelled  
1APP Harold F. Calderwood.....428 Central St., Saugus, Mass.  
1APQ Cancelled  
1APR William H. Bestgen.....315 Billings Rd., Wollaston, Mass.  
1APS Howard P. Spaulding.....1716 Central St., W. Stoughton, Mass.  
1APT Edwin H. Lowell.....12 Western Ave., Bath, Me.  
1APU Cancelled  
1APV Cancelled  
1APW Howard B. Fleming.....16 Desmond Ave., Manchester, Mass.  
1APX Henry Tardiff, Jr.....135 Mulberry St., Claremont, N. H.  
1APY Harold A. Ryall.....5 Winter St., Saugus, Mass.  
1APZ Cancelled  
1AQ Carl Johnson .....Fort Williams, Portland, Me.  
1AQA Harry Moore .....52 Lincoln St., Winthrop, Mass.  
1AQB Robert E. Lydon, Jr.....Norwich, Conn.  
1AQC Cancelled  
1AQD Edward T. O'Donnell....."B" Derby Court, Roxbury, Mass.  
1AQE Donald W. Oliver.....105 Grant St., Lynn, Mass.  
1AOF Cancelled  
1AOG Clarence Deardon .....727 Sixth St., South Boston, Mass.  
1AQH Cancelled  
1AQI Cancelled  
1AQJ Cancelled  
1AQK Norman J. Padelford.....9 Allerton Rd., Newton High., Mass.  
1AQL Cancelled  
1AQM Cancelled  
1AQN Edward B. Levine.....137 Hapshire St., Cambridge, Mass.  
1AQO Cancelled  
1AQP Andrew Peterson .....37 1/2 Sargent St., Gloucester, Mass.  
1AQQ Cancelled  
1AQR Walter F. Walsh.....266 Fellsway, West Medford, Mass.  
1AQS Cancelled  
1AQT Cancelled  
1AQU Cancelled  
1AQV George Collet .....115 Armour St., New Bedford, Mass.  
1AQW Cancelled  
1AQX Ray W. Brown.....Lyndeboro, N. H.  
1AQY Cancelled  
1AQZ Cancelled  
1AR Leon C. Runey.....49 Fairmont St., Belmont, Mass.  
1ARA William Potter .....King Caesar Rd., Duxbury, Mass.  
1ARB Cancelled  
1ARC Horace K. Hentz.....Willow St., West Harwich, Mass.  
1ARD George W. Mayo.....164 Pleasant St., Laconia, N. H.  
1ARE Cancelled  
1ARF Cancelled  
1ARG Frederick K. Daggett, Jr.....107 University Rd., Brookline, Mass.  
1ARH Kingsley Scott .....47 Lynde St., Salem, Mass.  
1ARI Laban H. Whattaker.....38 Corona St., Dorchester, Mass.  
1ARJ Cancelled  
1ARK Chester W. Ward.....2343 Cranston St., Cranston, R. I.  
1ARL Cancelled  
1ARM Cancelled  
1ARN Cancelled  
1ARO Cancelled  
1ARP Cancelled  
1ARQ Donald W. Packard.....Mt. Vernon, N. H.  
1ARR Mitchell Weiner .....28 Creston St., Roxbury, Mass.  
1ARS H. C. Carlin.....199 S. Botolph St., Boston, Mass.  
1ART Gorham B. Harper.....155 Adams St., Milton, Mass.  
1ARU Cancelled  
1ARV Cancelled

1ARW Leroy C. Tayek.....95 Avon Ave., Waterbury, Conn.  
 1ARX A. S. Boynton.....815 Broad St., Meriden, Conn.  
 1ABY University of Vermont.....Burlington, Vt.  
 1ARZ Cancelled  
 1AS Benjamin B. Coleman.....193 Clapp St., Milton, Mass.  
 1ASA Cancelled  
 1ASB Richard T. Sullivan.....83 Woodland St., Lawrence, Mass.  
 1ASC Frank X. Conolly.....39 Coral Ave., Winthrop, Mass.  
 1ASD Cancelled  
 1ASE Lawrence S. Kidd.....289 Broadway, Lawrence, Mass.  
 1ASF Albert F. Sise.....31 Powder House Rd., Medford, Mass.  
 1ASG Cancelled  
 1ASH Cancelled  
 1ASI Conrad Bell, Jr.....820 Main St., Waltham, Mass.  
 1ASJ Greenville B. Gerrish.....30 Margon St., Melrose, Mass.  
 1ASK Clifford A. Sill.....46 Houston St., Milton, Mass.  
 1ASL Ray C. Rayner.....10 1/2 Cross St., Norwalk, Conn.  
 1ASM Nathan Cohen.....Jefferson Ave., Chelsea, Mass.  
 1ASN Harold Hall.....15 Rogers St., Newton, Mass.  
 1ASO Irving W. Daniels.....25 Marlon St., Dedham, Mass.  
 1ASP Ernest E. Brown.....45 Burnside Ave., Somerville, Mass.  
 1ASQ Alan F. Sawyer.....33 Houston Ave., Milton, Mass.  
 1ASR H. Allen Thompson.....5 Jackson St., Cliftondale, Mass.  
 1ASS Lynn Radio Manufacturing Co.....39 State St., Lynn, Mass.  
 1AST A. Cushing Cutler.....100 Marlboro St., Wollaston, Mass.  
 1ASU Eugene Ripley.....7 Oakland Heights, Cliftondale, Mass.  
 1ASV Malcolm H. Smith.....115 Prospect St., Gloucester, Mass.  
 1ASW Murray D. Folkins.....72 Rackleff St., Portland, Me.  
 1ASX Harold B. Richmond.....73 Harlow St., Arlington, Mass.  
 1ASY Horace Goss.....Box 1, Essex, Conn.  
 1ASZ New Hamp College Radio Club, Durham, N. H.  
 1AT Jacob Cooilkoft.....48 Cutler St., Winthrop, Mass.  
 1ATA Herbert A. Young.....174 Beacon Hill, Lynn, Mass.  
 1ATB Warren Cameron.....109 Third St., Medford, Mass.  
 1ATC Lloyd H. Whitney.....28 William St., Stamford, Conn.  
 1ATD Francis W. Donnell.....Hampton, N. H.  
 1ATE Bernard C. Hoyle.....99 Bedford St., Bath, Me.  
 1ATF A. Edmond Fredette.....71 Chancery St., New Bedford, Mass.  
 1ATG George T. Folster.....10 Gertrude Ave., Worcester, Mass.  
 1ATH Elliott B. Hull.....59 Pittman St., Providence, R. I.  
 1ATI Leonard C. Jensen.....125 Lexington St., Providence, R. I.  
 1ATJ Verden W. Hodge.....227 Main st., Claremont, N. H.  
 1ATK Robert E. Laudick.....77 Park St., Lynn, Mass.  
 1ATL Winchester High School.....Winchester, Mass.  
 1ATM Wallace F. Moore.....284 Bassett St., New Haven, Conn.  
 1ATN Henry Horowitz.....40 Blossom St., Lynn, Mass.  
 1ATO William A. Thomson, Jr.....274 William St., New Haven, Conn.  
 1ATP Walter V. Beaney.....854 Dizwell St., New Haven, Conn.  
 1ATQ Harry Robishaw.....6 Columbia Ave., Rockland, Me.  
 1ATR E. Paul C. Sowdon.....328 Poplar St., Roslindale, Mass.  
 1ATS Clifford E. Johnson.....Brookside Drive, Greenwich, Conn.  
 1ATT Nathan Hale.....675 State St., New Haven, Conn.  
 1ATU Mark L. Simlecks.....4 Ashland Ave., Manchester, N. H.  
 1ATV Hyman H. Cohen.....200 Orange Ave., New Haven, Conn.  
 1ATW George A. Schofield.....74 Common St., Watertown, Mass.  
 1ATX Alvan B. Conway.....116 Division St., Pawtucket, R. I.  
 1ATY Harold Dewing.....205 Camp St., Providence, R. I.  
 1ATZ Carl H. Berner.....60 Elmer St., Hartford, Conn.  
 1AU C. D. Davis.....8 Cedar Court, Wakefield, Mass.  
 1AUA Theodore R. Brown.....138 Hobart St., New Haven, Conn.  
 1AUB Howard A. Payne.....517 Piedmont St., Waterbury, Conn.  
 1AUC Charles Van Amburgh.....635 Boston Ave., Bridgeport, Conn.  
 1AUD Walter Luetgens.....185 Main St., Manchester, Conn.  
 1AUE G. Arthur Knapp.....863 Boston Ave., Bridgeport, Conn.  
 1AUF William E. Herb.....1182 Dixwell Ave., New Haven, Conn.  
 1AUG Milton H. Corson.....643 County St., New Bedford, Mass.  
 1AUH Harry G. Burnett.....16 Windsor Rd., Somerville, Mass.  
 1AUI Cancelled  
 1AUJ Cancelled  
 1AUK Cancelled  
 1AUL Leslie J. Clark.....Lincon St., North Andover, Mass.  
 1AUM Cancelled  
 1AUN Chester Peterson.....274 Poplar St., Roslindale, Mass.  
 1AUO Guild Crocker.....103 Dudley St., Medford, Mass.  
 1AUP Cancelled  
 1AUQ Edwin A. Wigglin.....168 Washington St., Berlin, N. H.  
 1AUR Cancelled  
 1AUS Cancelled  
 1AUT Francis Johnson.....5 Bechler Ave., South Boston, Mass.  
 1AAU George I. Pierce.....332 Bay St., Springfield, Mass.  
 1AAV Horace R. Dyson.....7 Pomona St., Springfield, Mass.  
 1AAW Stanley O. Need.....83 Douglas Ave., New Haven, Conn.  
 1AUX Cancelled  
 1AUY Joseph L. Cassell.....3 Rostone Place, Pittsfield, Mass.  
 1AUZ Cancelled  
 1AV Alfred Teachman.....757 Grove St., Woonsocket, R. I.  
 1AVA Cancelled  
 1AVB Cancelled  
 1AVC Cancelled  
 1AVD Joseph F. Furey.....1 Magnolia St., Hartford, Conn.  
 1AVE Kenneth G. Price.....18 Marlon Rd., Matapoisett, Mass.  
 1AVF Cancelled  
 1AVG John F. Davenport.....24 Deldorf St., Quincy, Mass.  
 1AVH John A. McCarthy.....42 Mosley St., Dorchester, Mass.  
 1AVI Atherton Noyes, Jr.....134 Brattle St., Cambridge, Mass.  
 1AVJ Cancelled  
 1AVK Louis Richmond.....30 Hawthorne St., Manchester, Conn.  
 1AVL Cancelled  
 1AVM Cancelled  
 1AVN Stanley McNeilly.....13 Elm St., Winchester, Mass.  
 1AVO John Bebevento.....87 Homestead St. N. Manchester, Conn.  
 1AVP Cancelled  
 1AVQ Harold Chamberlain.....27 Hudson St., Hartford, Conn.  
 1AVR Robert Ford.....9 Riedesel Ave., Cambridge, Mass.  
 1AVS W. Theodore Nesbitt.....13 Wellington St. Methuen, Mass.  
 1AVT Cancelled  
 1AVU Cancelled  
 1AVV Cancelled  
 1AVW Cancelled  
 1AVX Cancelled  
 1AVY Cancelled  
 1AVZ Lester L. Barstow.....37 Autumn St., Bridgeport, Conn.  
 1AW H. P. Maxlm.....276 N. Whitney St., Hartford, Conn.  
 1AWA Earl R. Gilbert.....10 Eulita Terrace, Brighton, Mass.  
 1AWB Stalo Martino.....Merritt Ave., Woodbridge, Conn.  
 1AWC Cancelled  
 1AWD Albert R. Pierce, Jr.....139 Orchard St., New Bedford, Mass.  
 1AWE Norman H. Miller.....25 Phillips St., Providence, R. I.  
 1AWF George E. Forant.....167 Savin Hill Ave., Dorchester, Mass.  
 1AWG Charles Dwyer.....14 Cranston Ave., Newport, R. I.  
 1AWH Cancelled  
 1AWI Lewis J. Smith.....9 Washington St., Norwich, Conn.  
 1AWJ Cancelled  
 1AWK Dante Antonelli.....7 Oxford Park, Revere, Mass.  
 1AWL Laurence Burns.....65 Revere St., Revere, Mass.  
 1AWM James T. Butler.....62 Thomas St., West Haven, Conn.  
 1AWN Cancelled  
 1AWO Joseph Lavalley.....Pasacoag, R. I.  
 1AWP Cancelled  
 1AWQ Cancelled

1AWR Warren Tyler.....24 Park Ave., Wakefield, Mass.  
 1AWS J. S. Dodge.....King St., Littleton, Mass.  
 1AWT Cancelled  
 1AWU Cancelled  
 1AWV Damon L. Eastman.....North St., Norfolk, Mass.  
 1AWW Theophilus F. Cushing.....78 College St., Springfield, Mass.  
 1AWX Charles D. Colman, Jr.....64 Hanson St., Rochester, N. H.  
 1AWY Cancelled  
 1AWZ Cancelled  
 1AX J. A. Campbell.....9 Fairlee St., Somerville, Mass.  
 1AXA Ernest Mathers.....146 Warren Ave., Milton, Mass.  
 1AXB Hayward Mann.....86 Pleasant St., Wakefield, Mass.  
 1AXC Edward Hamlin, Jr.....Marion, Mass.  
 1AXD George F. Yarnold.....96 W. Newton, Boston, Mass.  
 1AXE Roger Strout.....36 Federal St., Brunswick, Me.  
 1AXF Nestor W. Stolba.....252 Lexington Ave., Cambridge, Mass.  
 1AXG Donald L. Gibos.....155 Hunnewell Ave., Newton, Mass.  
 1AXH Cancelled  
 1AXI Walfred L. Olsson.....School St., Chelmsford, Mass.  
 1AXJ Dayton S. Hedges.....330 Norton St., New Haven, Conn.  
 1AXK Stanley K. Dimock.....72 King St., Springfield, Mass.  
 1AXL Cancelled  
 1AXM Henry Kullowski.....483 Main St., Ansonia, Conn.  
 1AXN Cancelled  
 1AXO Cancelled  
 1AXP Richard H. Nagle, Jr.....35 Falmouth St., Boston, Mass.  
 1AXQ Carl T. Chase.....Kennebunkport, Me.  
 1AXR Cancelled  
 1AXS Harrison L. Dow.....61 Oliver St., Rockland, Me.  
 1AXT Cancelled  
 1AXU Cancelled  
 1AXV Stanley F. Wade.....52 Pleasant St., Stoughton, Mass.  
 1AXW Clarence J. Bechstedt.....9 Middle St., Bristol, Conn.  
 1AXX Francis Stanga.....28 Bickerstaff St., Boston, Mass.  
 1AXY Cancelled  
 1AXZ Stanley A. Willard.....31 Raymond St., Everett, Mass.  
 1AY Elmer Branch.....West Mystic, Conn.  
 1AYA Cancelled  
 1AYB Cancelled  
 1AYC Cancelled  
 1AYD Charles B. McKee.....48 1/2 Walnut St., Waltham, Mass.  
 1AYE Cancelled  
 1AYF Cancelled  
 1AYG Cancelled  
 1AYH Cancelled  
 1AYI Walter H. Boynton.....32 Rockland St., West Roxbury, Mass.  
 1AYJ Herbert N. Hills.....14 Highland Ave., Sanford, Me.  
 1AYK Henry S. Smith.....Cape Elizabeth, Me.  
 1AYL Cancelled  
 1AYM Cancelled  
 1AYN Cancelled  
 1AYO Cancelled  
 1AYP Cancelled  
 1AYQ Arthur C. Reeve.....2366 E. Main St., Bridgeport, Conn.  
 1AYR Cancelled  
 1AYS Cancelled  
 1AYT Cancelled  
 1AYU Guy A. Phillips.....30 Reed St., New London, Conn.  
 1AYV George W. Smith.....23 Pleasant St., Lawrence, Mass.  
 1AYW Cancelled  
 1AYX Cancelled  
 1AYY Edward J. Duffney.....131 Geddes Terrace, Waterbury, Conn.  
 1AYZ Anthon A. Leonard.....4 Maher Ave., Greenwich, Conn.  
 1AZ George U. Readlo.....62 Yale St., Springfield, Mass.  
 1AZA Dean H. Holden....."Woodleigh," Blue Hill, Me.  
 1AZB James A. Cheetham.....70 Wallace Ave., Fitchburg, Mass.  
 1AZC Dana C. Sanborn.....High School, New Bedford, Mass.  
 1AZD Clement K. Heberle.....75 Western Ave., Gloucester, Mass.  
 1AZE Cancelled  
 1AZF Cancelled  
 1AZG Cancelled  
 1AZH Joseph C. Saunders.....46 Washington Park, Newtonville, Mass.  
 1AZI Charles M. Butler.....70 Arlington St., Hyde Park, Mass.  
 1AZJ Cancelled  
 1AZK Donald H. Learned.....46 Franklin St., Fall River, Mass.  
 1AZL Charles C. Butler, Jr.....18 Abbott St., Wellesley, Mass.  
 1AZM Howard E. Cosman.....17 Bond St., Fitchburg, Mass.  
 1AZN Cancelled  
 1AZO Robert N. Hird, Jr.....20 Maple St., Plainville, Conn.  
 1AZP Richard B. Waterhouse.....Main St., Bourne, Mass.  
 1AZQ Cancelled  
 1AZR Cancelled  
 1AZS Cancelled  
 1AZT Cancelled  
 1AZU Cancelled  
 1AZV Frederic M. Brommer.....Box 75, Wilton, N. H.  
 1AZW Herant Toumajanian.....16 Finley Place, Newport, R. I.  
 1AZX Leon G. Pollard.....194 S. Willard St., Burlington, Vt.  
 1AZY Corliss B. Gardner.....10 Broadrock St., Peace Dale, R. I.  
 1AZZ Marshall H. Frisble.....320 Willow St., New Haven, Conn.  
 1BA Arthur W. Ferguson.....52 Linden St., Everett, Mass.  
 1BAA Carroll T. Downes.....43 Harvard Ave., West Medford, Mass.  
 1BAB Everett E. Zissell.....228 Berkshire Ave., Bridgeport, Conn.  
 1BAC Harold Helms.....48 Essex St., Chelsea, Mass.  
 1BAD Charles W. Smith.....116 Conway St., Greenfield, Mass.  
 1BAE May L. Smith.....724 Maple St., Manchester, N. H.  
 1BAF John G. Bates, Jr.....Norwood Farms, York Harbor, Me.  
 1BAG Frederic L. Stafford.....37 Madison St., Hartford, Conn.  
 1BAH LeBaron B. Colt.....Main St., Norwich, Vt.  
 1BAI Charles G. Baker.....63 North St., Georgetown, Mass.  
 1BAJ Gilbert R. Osborne.....174 St. Botolph St., Boston, Mass.  
 1BAK George F. Burton.....15 Sumner Ave., Roslindale, Mass.  
 1BAL Chester M. Day.....44 Bates Rd., Watertown, Mass.  
 1BAM Ralph H. Hutchins.....152 Spring St., Watertown, Mass.  
 1BAN Killian V. Lansingh.....99 Beaumont St., Ashmont, Mass.  
 1BAO James E. Glynn.....965 Plymouth Ave., Fall River, Mass.  
 1BAP Louis Greenblatt.....9 Burton St., Waterbury, Conn.  
 1BAQ H. J. McClure.....Criehaven, Me.  
 1BAR Sherman Shapiro.....23 Elizabeth St., Waterbury, Conn.  
 1BAS Paul S. Hill, Jr.....334 Main St., Saco, Me.  
 1BAT Fisher Hills.....84 High St., Saco, Me.  
 1BAU Morton B. Williams.....69 Audubon Rd., Boston, Mass.  
 1BAV Emery A. Millette.....29 May St., Spencer, Mass.  
 1BAW Arthur R. Prouty.....25 High St., Spencer, Mass.  
 1BAX Wesley G. Skibsted.....Mason St., Greenwich, Conn.  
 1BAY Eugene E. Evans.....Edzell St., Framingham, Mass.  
 1BAZ Tremaine Electric Co.....City Hall Square, Brockton, Mass.  
 1BB Stewart Perry.....38 Pleasant St., Winthrop, Mass.  
 1BBA Theodore R. Norton.....6 Bush St., Newport, R. I.  
 1BBB Oscar A. Maynard.....131 Massasolet St., Worcester, Mass.  
 1BBC Laban Snow, Jr.....Harwichport, Mass.  
 1BBD Sewell P. Wright.....7 Oak Ave., Peaks Island, Me.  
 1BBE George M. Kaplan.....75 Pearl St., Chelsea, Mass.  
 1BBF Alfred J. Pote.....18 Chestnut St., Chelsea, Mass.  
 1BBG John F. Stack.....36 Cottage St., Boston, Mass.  
 1BBH Leo H. Ciaburri.....17 Jenney St., New Bedford, Mass.  
 1BBI Nichols R. Pratt.....Main St., Hingham, Mass.  
 1BBJ Edward F. Surette.....Clematis Rd., Medford, Mass.  
 1BBK Douglas E. Dicey.....Lyndehoro, N. H.  
 1BBL Joseph A. Stevens.....17 Ash St., Bar Harbor, Me.

1BBM Bernard W. Bates.....N. Harwich, Mass.  
1BBN Worcester North Radio Assn...800 Water St., Fitchburg, Mass.  
1BBO John D. Babb.....Elm St., Machias, Me.  
1BBP Wilfred R. Courtols.....126 Fourth St., Leominster, Mass.  
1BBQ Theodore F. Kane.....Front St., Marion, Mass.  
1BBR Omer S. Lucier.....49 Hancock St., Salem, Mass.  
1BBS William Bibby.....15 Edison St., New Bedford, Mass.  
1BBT George B. Davy.....Main St., Hingham, Mass.  
1BBU Leslie S. Williams.....13 Cherry St., Salem, Mass.  
1BBV Winthrop Crawford.....60 Revere St., Bridgeport, Conn.  
1BBW Ralph J. Reid.....302 Essex St., Salem, Mass.  
1BBX George T. Cheetham.....42 Eighteenth St., Lowell, Mass.  
1BBY A. Rudolph Rugowski.....128 Prospect Ave., Shelton, Conn.  
1BBZ A. H. Van Eck.....68 Blake St., Lewiston, Me.  
1BC Ralph A. Reid.....8 Cedar St., Wakefield, Mass.  
1BCA Joseph D. Riley.....368 Washington St., Somerville, Mass.  
1BCB Elmer C. W. Hopfner.....21 S. Woodbine St., Hartford, Conn.  
1BCC Charles H. Burnham.....90 Court St., Machias, Me.  
1BCD Earl B. Ely.....337 Windsor Ave., Hartford, Conn.  
1BCE David R. Dunigan.....31 Tonawanda St., Dorchester, Mass.  
1BCF Levi G. Cushing.....South Duxbury, Mass.  
1BCG Minton Cronkhite.....North St., Greenwich, Conn.  
1BCH William L. Krause.....6 Division St., Stamford, Conn.  
1BCI Frederick F. Spalding.....Wilton, N. H.  
1BCJ Albert Theberge.....223 Hampshire St., Lawrence, Mass.  
1BCK Richard C. Barrett.....195 Summer St., Bristol, Conn.  
1BCL Reginald R. Stebbins.....46 Gilsun St., Keene, N. H.  
1BCM Raymond A. Colvin.....33 St. Botolph St., Boston, Mass.  
1BCN Edward Gosselin.....69 S. 6th St., Hartford, Conn.  
1BCO Phillips E. Strout.....42 Garvan St., East Hartford, Conn.  
1BCP Arthur A. Bellavance.....812 S. First St., New Bedford, Mass.  
1BCQ Rodney A. Merrill.....31 Hayward St., Attleboro, Mass.  
1BCR Fletcher King.....1 Beach Rd., Gloucester, Mass.  
1BCS Chas. F. Woodbury.....Dover, Me.  
1BCT Arthur L. Cummings.....56 Pierce Ave., Houlton, Me.  
1BCU Harry F. Holland.....100 Damforth St., Taunton, Mass.  
1BCV Fred A. Ficus.....Quissett Ave., Woods Hole, Mass.  
1BCW Leon E. Randall.....195 Water St., Keene, N. H.  
1BCX Edward N. Dingley, Jr.....1151 Wash. Ave., S. Braintree, Mass.  
1BCY John F. Williams.....113 Leighton St., Bangor, Me.  
1BCZ George L. Langreth.....18 Garvan St., East Hartford, Conn.  
1BD Geo. Hill.....3 Orange St., Williamsett, Mass.  
1BDA Samuel A. Waite.....49 Benefit St., Worcester, Mass.  
1BDB Frederick Grindle.....9 Second South St., Bar Harbor, Me.  
1BDC William E. Arnold.....183 Oliver St., Southbridge, Mass.  
1BDD George W. Long.....13 Windsor Rd., Somerville, Mass.  
1BDE Anthony O. Leske.....456 Grafton St., Worcester, Mass.  
1BDF Allyn R. Beatty.....57 High St., Saco, Me.  
1BDG Waitt & Sackett.....191 Oxford St., Lynn, Mass.  
1BDH W. O. Benson.....27 Orange St., Worcester, Mass.  
1BDI F. Edward Handy.....University of Maine, Orono, Me.  
1BDJ Alexander J. Kozlell.....15 Elm St., Bristol, Conn.  
1BDK Maynard R. Young.....82 Willow St., Augusta, Me.  
1BDL John E. Norman.....17 Turkey Shore Rd., Ipswich, Mass.  
1BDM Alfred Korb.....82 Milton Ave., Dorchester, Mass.  
1BDN Murray Stearns.....20 Center St., Watertown, Mass.  
1BDO Herbert M. Isaacson.....155 Retreat Ave., Hartford, Conn.  
1BDP Allan R. Findlay.....391 Windsor Ave., Hartford, Conn.  
1BDQ Ellis F. Parmentor.....3 Sheldon Place, Waterville, Me.  
1BDR Ralph E. Hull.....169 Lothrop St., Beverly, Mass.  
1BDS Homer G. Ringwood.....646 Shawmut Ave., Boston, Mass.  
1BDT Sheldon S. Heap.....132 Atlantic St., Atlantic, Mass.  
1BDU Boardman H. Chace.....39 Chester Ave., Winthrop, Mass.  
1BDV James P. Saunders.....15 Cherry St., Salem, Mass.  
1BDW Frederick E. Hue.....183 Winthrop St., Winthrop, Mass.  
1BDX Warren F. Priest.....Poster St., Littleton, Mass.  
1BDY William T. Chase.....16 Evans St., Dorchester, Mass.  
1BDZ Arthur L. Sneling.....25 Loring St., Newton Centre, Mass.  
1BE Henry W. Wickes, Jr.....9 Groves Ave., Winthrop, Mass.  
1BEA Warren A. Ford.....855 Massachusetts Av., N. Adams, Mass.  
1BEB Gordon Walls.....139 E. Cottage St., Dorchester, Mass.  
1BEC Richard F. Shea.....668-a Dudley St., Roxbury, Mass.  
1BED Clarence H. Morse.....33 Union St., Mansfield, Mass.  
1BEE Albert R. Sears.....14 Erin St., Whitman, Mass.  
1BEF Arthur L. Fern.....12 Essex St., Hartford, Conn.  
1BEG Robert E. Gray.....234 Thames St., Groton, Conn.  
1BEH Lawrence B. Cheney.....R. F. D. No. 1, Southbridge, Mass.  
1BEI Robert V. Howard.....Loomis Institute, Windsor, Conn.  
1BEJ Clyde S. Young.....Matineus, Me.  
1BEK Chester W. Gordon.....3014 Auburn St., Woburn, Mass.  
1BEL Gilbert Smiley.....9 Clinton Path, Brookline, Mass.  
1BEM Murray D. Folkins.....377 Columbus Ave., Boston, Mass.  
1BEN William C. Crayton.....47 E. Newton St., Boston, Mass.  
1BEO Leslie Zimmerman.....Milford, Conn.  
1BEP Floyd L. Vanderpoel.....North St., Litchfield, Conn.  
1BEQ 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.  
1RET College of the Holy Cross.....Worcester, Mass.  
1REU John F. Shea.....458 Wethersfield Ave., Hartford, Conn.  
1REV Orin W. Snrague.....1436 Central St., Stoughton, Mass.  
1REW James H. Hanly.....22 Carson St., Pawtucket, R. I.  
1BEX Theodore L. Gelineau.....7-A Buffum St., Salem, Mass.  
1BEY Roland M. Place.....350 Snrague St., Fall River, Mass.  
1BEZ William A. Zarth.....69 Myrtle Ave., Stamford, Conn.  
1BF Ernest Wood.....2 Baldwin Terrace, Everett, Mass.  
1BFA Cassimer W. Radeslovich.....16 Perth St., Arlington, Mass.  
1BFB Horace D. McElhatton.....Sabattus St., Lewiston, Me.  
1BFC Harold H. Bodwell.....Old Colony Rd., Meriden, Conn.  
1BFD Stuart Sandreuter.....Havemeyer Rd., Stamford, Conn.  
1BFE William R. Curtiss.....108 Hicks St., Meriden, Conn.  
1BFF Rufus S. Sibley.....94 Huntington St., Hartford, Conn.  
1BFG Earle B. White.....Searsnort Ave., Belfast, Me.  
1BFH Robert Dasho.....113 Cabot St., Roxbury, Mass.  
1BFI Harry R. Hamilton.....Rocky Hill, Conn.  
1BFJ Jerome L. Hodous.....9 Summer St., Hartford, Conn.  
1BFK Lee G. Bostwick.....Shelburne Rd., Burlington, Vt.  
1BFL Cancelled  
1BFM Arlington High School.....Arlington, Mass.  
1BFN Benjamin Brewster.....942 High St., Dedham, Mass.  
1BFO Richard C. Randall.....46 Crescent St., Shelton, Conn.  
1BFP Paul E. Cradelle.....85 Park Ave., Rutland, Vt.  
1BFQ William H. Pierce.....8 Grant Court, Marlboro, Mass.  
1BFR John B. Dunn.....248 Newbury St., Boston, Mass.  
1BFS Dana B. Hinckley.....518 State St., Bangor, Me.  
1BFT Cancelled  
1BFU Ernest C. Hugsten.....155 Standish St., Hartford, Conn.  
1BFV George H. Allen, Jr.....66 Farnham St., Fall River, Mass.  
1BFW Edwin J. Bradbury.....35 West St., Fairfield, Me.  
1BFX Oliver H. Brewster.....269 Montgomery St., Providence, R. I.  
1BFY John W. Hawes.....32 Higham St., Onset, Mass.  
1BFZ Pittsfield Boys Club.....Melville St., Pittsfield, Mass.  
1BG Mystic Valley Radio Club.....8 Pleasant St., Malden, Mass.  
1BGA Walter Frolick.....22 Inman St., Cambridge, Mass.  
1BGB Solomon Freeman.....138 Harvard St., Malden, Mass.  
1BGC Horace C. Richards.....254 Main St., Norwalk, Conn.  
1BGD Phillips R. Burke.....343 Lloyd Ave., Providence, R. I.  
1BGE Robert W. Lynch.....297-4, Oak St., Lawrence, Mass.  
1BGF Perry O. Briggs.....52 Girard Ave., Hartford, Conn.  
1BGG S. Willard Bridges, Jr.....36 Fairmont Ave., Newton, Mass.

1BGH James Moran.....28 Adelaide St., Hartford, Conn.  
1BGI Clarence E. Melvin.....341 Center St., Bangor, Me.  
1BGJ Lemuel L. Soule.....48 Pitt St., Portland, Me.  
1BGK Malcolm L. Flood.....Burdette Ave., Framingham, Mass.  
1BGL Charles W. Eisenheimer.....530 Broad St., Meriden, Conn.  
1BGM Glenn L. Van Marter.....84 Plunkett St., Pittsfield, Mass.  
1BGN Gedeminas E. Dulbis.....246 West Ave., Bridgeport, Conn.  
1BGO William D. Kendall.....Avalon Place, Worcester, Mass.  
1BGP Arthur Houlihan.....5 Woodlawn Ave., Ansonia, Conn.  
1BQQ C. Stephen Heard.....Front St., Marion, Mass.  
1BGR Clyde C. Willey.....155 Myrtle St., Manchester, N. H.  
1BGS George A. Grogen.....57 Eaton St., Fitchburg, Mass.  
1BGT Philip P. Snow.....2 Remington St., Dorchester, Mass.  
1BGU Albert G. Hutchins.....42 Illinois St., Central Falls, R. I.  
1BGV Roger M. Spicer.....7 Miller Ave., Holyoke, Mass.  
1BGW Oliver W. Penny.....3615 Main St., Bridgeport, Conn.  
1BGX Wilton May.....23 Ensign St., East Hartford, Conn.  
1BGY Cancelled  
1BGZ John K. Andrews.....30 Dalton Ave., Pittsfield, Mass.  
1BH W. H. Hardy.....778 Hale St., Beverly Farms, Mass.  
1BHA Lee J. Bell.....139 Military St., Houlton, Me.  
1BHB Roland E. Gay.....33 Pearl St., Fitchburg, Mass.  
1BHC William M. Hall.....391 S. Union St., Burlington, Vt.  
1BHD Horace Dow.....12 Pleasant St., Bar Harbor, Me.  
1BHE Ralph S. Clarke.....27 Milton Ave., Dorchester, Mass.  
1BHF Harold E. Duncan.....76 Bowdoin St., Winthrop, Mass.  
1BHG Norman E. Burke.....110 Emery St., Portland, Me.  
1BHH George L. Rhoads.....138 Hobart St., New Haven, Conn.  
1BHI William R. Powers.....30 Medway St., Providence, R. I.  
1BHJ Linwood B. Hilton.....20 Wood St., Lewiston, Me.  
1BHK Leroy Beebe.....13 Robinson St., Newport, R. I.  
1BHL Edwin W. Hamlin.....36 E. Mansfield St., Hartford, Conn.  
1BHM Charles B. Weed.....224 St. Ronan St., New Haven, Conn.  
1BHN Robert J. Charron.....134 West St., Lowell, Mass.  
1BHO Philip B. Wainwright.....Willston School, Easthampton, Mass.  
1BHP Samuel G. Stiness.....260 Broad St., Central Falls, R. I.  
1BHQ J. M. E. Powell.....44 Hammer St., Burnside, Conn.  
1BHR Arthur W. Lee.....28 Autumn St., Gardner, Me.  
1BHS William L. Butterfield.....60 Park St., Bridgeport, Conn.  
1BHT George R. Gustafson.....Robbins Drive, Wethersfield, Conn.  
1BHU Elmer N. Wilcox.....54 Massachusetts Ave., Arlington, Mass.  
1BHV Adolph S. Danielson.....North Ave., East Weymouth, Mass.  
1BHW Kenneth B. Warner.....588 Albany Ave., Hartford, Conn.  
1BHX Joseph A. Messier.....28 Quincey St., Quincey, Mass.  
1BHY Vincent Capuano.....31 Penn St., Providence, R. I.  
1BHZ Henry J. Demeusy.....30 Bank St., South Manchester, Conn.  
1BI George D. Darling.....30 Swains Pond Rd., Melrose, Mass.  
1BIA Harry D. Gates, Jr.....17 Broad St., Milford, Conn.  
1BIB William A. Ray, Jr.....29 Washington St., Auburn, Me.  
1BIC Dunham O. Shepard.....262 Summit St., Southington, Conn.  
1BID Julian F. Beale.....5 Oxford St., Augusta, Me.  
1BIE Nicholas Flore.....605 Admiral St., Providence, R. I.  
1BIF Louis E. Morneau.....7 Green St., Lawrence, Mass.  
1BIG George A. Sylvia.....75 Crapo St., New Bedford, Mass.  
1BIH Arthur C. Hodge.....19 Mechanic Row, Auburn, Me.  
1BIJ Jay S. Buckley.....10 Hillside St., So. Norwalk, Conn.  
1BIK Hervey W. Stone.....Beale St., East Milton, Mass.  
1BIL Meredith B. Downes.....37 Cabot St., Hartford, Conn.  
1BIM David L. Goldberg.....579 Prospect Ave., Hartford, Conn.  
1BIN Allen W. Etheridge.....468 Blue Hills Ave., Hartford, Conn.  
1BIO Alfred C. Keller.....Merritt St., Bridgeport, Conn.  
1BIP Roxbury Radio Club.....43 Hutchings St., Roxbury, Mass.  
1BIP Walter G. Stone.....247 Hammond St., Bangor, Me.  
1BIQ Robert A. Duvall.....27 Waverly Ave., Watertown, Mass.  
1BIR Phillips Exeter Academy.....Exeter, N. H.  
1BIS Harold V. Coates.....34 Williams St., New London, Conn.  
1BIT Raymond E. Winslow.....31 Paris St., Norway, Me.  
1BIU Clarence A. Ilgen.....Taylor Ave., Buzzards Bay, Mass.  
1BIV Alton L. North.....Pratts Court, West Stoughton, Mass.  
1BIW Russell F. Brown.....113 Main St., Fairfield, Me.  
1BIX Martin E. Griffin, Jr.....21 Kenberma St., Dorchester, Mass.  
1BIY Edwin F. Fenn.....699 Farrington Ave., Hartford, Conn.  
1BIZ Webster A. Lovell.....28 Pearl St., Whitman, Mass.  
1BJ E. S. Herrick.....5 Gladstone St., Greenwood, Mass.  
1BJA Royald D. Chandler.....52 Oakley Rd., Belmont, Mass.  
1BJB Arthur A. Edwin.....Newington, Conn.  
1BJC Charles Crosta.....232 Franklin St., Quincey, Mass.  
1BJD Willard S. Felch.....69 Bay View Ave., Winthrop, Mass.  
1BJE Howard N. Moody.....8 Sheridan Terrace, Swampscott, Mass.  
1BJF William A. Cahill.....3 Pleasant St., Framingham, Mass.  
1BJG Nelson J. Meunier.....1 Pleasant View St., Taunton, Mass.  
1BJH Joseph F. Cook, Jr.....641 South St., Roslindale, Mass.  
1BJI Robert M. Glidden.....65 Adams Ave., Watertown, Mass.  
1BJJ Malcolm Robertson.....19 Sachem St., Springfield, Mass.  
1BJK Francis H. Appleton, 3d.....105 Alnne St., Franklin, Mass.  
1BJL Henry J. Karl.....568 Union St., New Bedford, Mass.  
1BJM Richard L. Foote.....44 Raymond St., Everett, Mass.  
1BJN Lewis S. Tappan.....103 Wash. St., Wellesley Hills, Mass.  
1BJO Horace W. Johnson.....240 Chanery St., New Bedford, Mass.  
1BJP Walter J. O'Neill.....Leonard St., Stamford, Conn.  
1BJQ Roland E. Gray.....127 Hammond St., Bangor, Me.  
1BJR Rinaldo E. Wiggins.....26 Main St., South Paris, Me.  
1BJS Francis J. Mulligan.....Nobleboro, Me.  
1BJT James McGrath.....2651 Main St., Bridgeport, Conn.  
1BJU Eugene A. Rice.....159 Rushnell St., Hartford, Conn.  
1BJV Horace M. Bush.....214 Reacon St., Chestnut Hill, Mass.  
1BJW George Taminostan.....594 Tremont St., Boston, Mass.  
1BJX Maurice D. Pickering.....Dorie Ave., West Dennis, Mass.  
1BJY Howard Kelley.....Prospect St., Franklin, N. H.  
1BJZ Cancelled by Request June 1st  
1BK D. F. Alexander.....209 Elm St., Bangor, Me.  
1BKA Jay E. Brown.....Glenbrook, Conn.  
1BKB Harold C. Dodge.....19 Des Isle Ave., Bar Harbor, Me.  
1BKC Roland F. Crockett.....Mechanic St., Rockport, Me.  
1BKD Martin Shepard, Jr.....218 S. Leonard St., Waterbury, Conn.  
1BKE Clarence A. Gemmell.....5 Rice Square, Worcester, Mass.  
1BKF George A. Head.....61 Brown St., Haverhill, Mass.  
1BKG Christen E. Wyrzten.....19 Miller Ave., Fairfield, Conn.  
1BKH Ariel Ainsworth.....61 Cove Ave., East Norwalk, Conn.  
1BKJ Frank F. Becker.....420 Essex St., Salem, Mass.  
1BKK Noel C. Little.....Searles Science Bldg., Brunswick, Me.  
1BKL Leon E. Felker.....34 N. Belfast Ave., Augusta, Me.  
1BKM Daniel E. Noble.....59 Rubber Ave., Naugatuck, Conn.  
1BKN Joseph B. Mathis.....281 Lloyd St., New Haven, Conn.  
1BKO Willfred Vigneault.....The Airfone Co., Haverhill, Mass.  
1BKP Harold Crosby.....West Bay Rd., Osterville, Mass.  
1BKQ Berlin Y. M. C. A.....Berlin, N. H.  
1BKR Worcester County Radio Assn.....566 Main St., Worcester, Mass.  
1BKS Walter J. Klein.....32 Grove St., Natick, Mass.  
1BKT K. of C. Vocational School.....509 Westminster St., Providence, R. I.  
1BKU Antonio Lebourdais.....220 Blake St., Lewiston, Me.  
1BKV James A. Lyles.....Film St., Canaan, Conn.  
1BKW Horatio A. Gray.....554 Durfee St., Fall River, Mass.  
1BKX Reginald B. Reed.....884 South St., Bridgewater, Mass.  
1BKY Clyde Annis.....State Normal School, Bridgewater, Mass.  
1BKZ Arthur S. Winslow.....Knox Marsh Rd., Dover, N. H.  
1BL Ernest H. Scott.....41 Harwood St., Lynn, Mass.  
1BLA W. Burt O'Connor, Jr.....136 Grant St., Bangor, Me.  
1BLB Charles F. Silver.....14 Folsom St., Revere, Mass.  
John Ghigli.....73 Franklin St., Quincey, Mass.

1BLC Edward F. Brennan.....147 Broadway, Taunton, Mass.  
 1BLD George M. Snell.....59 Ridge St., Greenwich, Conn.  
 1BLE Harold B. McNamara.....23 Alpine St., Arlington, Mass.  
 1BLE' William J. Everts, Jr.....112 Howard St., New London, Conn.  
 1BLG Eugar Stewart.....23 Edith St., Everett, Mass.  
 1BLH Don L. Beardsley.....41 Delaware Ave., Waterbury, Conn.  
 1BLI George Ohl, Jr.....56 William Ave., Meriden, Conn.  
 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.  
 1BLO Roswell C. Hamilton.....Windham, Me.  
 1BLP George V. Killeen.....Montville, Conn.  
 1BLQ Joseph Wesolanski.....97 River St., West Lynn, Mass.  
 1BLR George W. Beckwith.....113 Blackhall St., New London, Conn.  
 1BLS Charles H. Ray.....Minot Ave., Auburn, Me.  
 1BLT Frank Sacco.....16 Boardman St., East Boston, Mass.  
 1BLU Cancelled  
 1BLV William J. Wityak.....45 Pine St., Seymour, Conn.  
 1BLW Henry E. Stickney.....103 North St., Somerville, Mass.  
 1BLX Elmer Turner.....2 Hayden St., Marlboro, Mass.  
 1BLY Joseph Moaro.....72 Cherry St., Springfield, Mass.  
 1BLZ Ferrars L. Stuber.....45 High Hollow St., Gardiner, Me.  
 1BM Homer E. Nichols.....513 Pequonnock St., Bridgeport, Conn.  
 1BMA Joseph A. LaCroix.....85 Harrison St., Bristol, Conn.  
 1BMB Clifford Rand.....3 Parker St., Everett, Mass.  
 1BMC Gordon H. Needham.....117 Pearl St., Clinton, Mass.  
 1BMD Clarence A. Martel.....114 E. Farm St., Waterbury, Conn.  
 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 Edw. R. Carter.....5 White St., Haverhill, Mass.  
 1BMM Independent Wireless Teleg. Co.....199 Massachusetts Ave., Boston, Mass.  
 1BMN William G. Lowe.....69 Broadway, Arlington, Mass.  
 1BMO Joseph D. Ogle.....8 Preston Court, Dorchester, Mass.  
 1BMP Frederick W. McCall.....10 Greenwood Park, Dorchester, Mass.  
 1BMQ Forest S. Hammond.....12 Cushing St., Salem, Mass.  
 1BMR Earl T. Lyon.....257 Park St., Bridgeport, Conn.  
 1BMS Thomas L. Hannon.....33 Vermont St., Waterbury, Conn.  
 1BMT John J. Myerscough.....301 Stittman 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. Jecusco.....47 Day St., Ansonia, Conn.  
 1BNA Bunker Hill Boys Club.....15 Green St., Charlestown, Mass.  
 1BNB Chester E. Lindstrom.....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 Slegninski.....26 Lozier Ave., Westfield, Mass.  
 1BNG Theodore Taylor.....167 Salisbury Rd., Brookline, Mass.  
 1BNH Joseph Smith.....84 Swift St., New Bedford, Mass.  
 1BNI Harold A. Hutchinson.....33 Columbia St., Houlton, Me.  
 1BNJ Marshall L. White.....913 Washington St., Bath, Me.  
 1BNK Clifford 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. Hilchy.....28 Brantwood St., Allston, Mass.  
 1BNV William M. Robb.....Hardwick, Vt.  
 1BNW Chester A. Crosby.....Bridge St., Osterville, Mass.  
 1BNX Frederick 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 V. Canham.....237 Blake St., New Haven, Conn.  
 1BOB Andrew M. Johnson, Jr.....6 Kneen St., Shelton, Conn.  
 1BOC Maurice M. Flynt.....Old Point Ave., Madison, Me.  
 1BOD Manuel Costa, Jr.....35 McCaye St., New Bedford, Mass.  
 1BOE Clarence Billings.....Post Road, Southport, Conn.  
 1BOF Angelus R. Bracciale.....Tomson Road, Grosvenordale, Conn.  
 1BOG Cancelled  
 1BOH George W. Riddle.....15 George St., Milford, N. H.  
 1BOI Harold Kaulback.....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 Maple St., Greenfield, Mass.  
 1BON Ellis G. Holden.....44 Pearl St., Leominster, Mass.  
 1BOO John P. Smith.....3 E. Wall St., Norwalk, Conn.  
 1BOP Talcott M. Banks, Jr.....61 Main St., Williamstown, Mass.  
 1BOQ Hotchkiss Radio Club.....Lakeville, Conn.  
 1BOR Louis S. Katz.....179 Chambers St., Boston, Mass.  
 1BOS Kendall Emerson, Jr.....56 William St., Worcester, Mass.  
 1BOT Francis L. Stanley Co.....302 Essex St., Salem, Mass.  
 1BOU Francis X. Adams.....463 Summer St., Lynn, Mass.  
 1BOV Guy E. Beardsley, Jr.....153 Oxford St., Hartford, Conn.  
 1BOW William Fiske.....39 Tilton Terrace, Lynn, Mass.  
 1BOX Frank C. Fasset.....Main St., Poultney, Vt.  
 1BOY Hency C. Aspinall.....18 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 Joseph H. Appel, Jr.....Milford School, Milford, Conn.  
 1BPC Donald B. Brown.....68 Greene St., Pawtucket, R. I.  
 1BPD William Stryer.....41 Mall St., Lynn, Mass.  
 1BPE Cancelled  
 1BPF Victor F. Hennset, Jr.....20 Henderson St., Arlington, Mass.  
 1BPG Joseph C. Doyle.....41 Ditson St., Dorchester, Mass.  
 1BPH Sidney M. Hay.....12 Forrester St., Salem, Mass.  
 1BPI John F. McMahon, Jr.....60 Wall St., Norwalk, Conn.  
 1BPJ Fred H. Fay.....East Hardwick, Vt.  
 1BPK Ronald Reid.....Wilder, Vt.  
 1BPL Donald MacNab.....88 Dartmouth St., Everett, Mass.  
 1BPM James A. Clarkson.....41 Tyng St., Newburyport, Mass.  
 1BPN William Christian.....60 Fourth St., Waterbury, Conn.  
 1BPO Francis E. Berry.....29 Fifth St., Lowell, Mass.  
 1BPP Richard X. Daly.....1 Fairfield Place, Boston, Mass.  
 1BPQ Arthur C. O'Day.....134 Lowell St., Somerville, Mass.  
 1BPR George S. Holby.....649 Massachusetts Av., Cambridge, Mass.  
 1BPS Raymond C. Blanchard.....10 Forrest Pl., North Attleboro, Mass.  
 1BPT Theodore W. Hauer.....55 Fairbanks St., Brighton, Mass.  
 1BPU Harry N. McLaren.....Beech & Lowell Sts., Manchester, N.H.  
 1BPV Carlton E. Littlefield.....117 Mylod St., Norwood, Mass.  
 1BPW Raymond T. Voegtlin.....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.  
 1BQ Myron O. Miller.....New Canaan, Conn.  
 1BQA Thomas N. Kocne.....279 County St., New Bedford, Mass.  
 1BQB L. S. Brigham.....36 Colledge St., Montpelier, Vt.  
 1BQC Marion T. Wilmot.....508 Stratford Ave., Bridgeport, Conn.  
 1BQD George N. Mathewson.....39 Rhoue Island Ave., Newport, R. I.  
 1BQE Aluen C. Eldridge.....Everett St., Bourne, Mass.  
 1BQF Everett J. McMerriman.....137 Pierce St., Lewiston, Me.  
 1BQG Aluei J. Bariteau.....288 Cedar Grove St., N. Bedford, Mass.  
 1BQH Dean A. Lyon.....54 Cottage St., Leominster, Mass.  
 1BQI Alvin R. Leavitt.....13 Grant St., Natick, Mass.  
 1BQJ John M. Wells.....St. Paul's School, Concord, N. H.  
 1BQK Chester S. Mason.....10 Parkman St., Westboro, Mass.  
 1BQL Charles P. Howe.....Ocean View Rd., Cape Elizabeth, Me.  
 1BQM Matthew F. D'Arcangelo.....62 South Ave., Whitman, Mass.  
 1BQN Willard A. Staten.....19 Pickman St., Salem, Mass.  
 1BQO Charles Silver.....High School, Revere, Mass.  
 1BQP Edward F. Roscoe, Jr.....5 Koston Place, Pittsfield, Mass.  
 1BQQ George E. Howe.....42 Union St., Mansfield, Mass.  
 1BQR Walter L. Campbell.....113 School St., Greenfield, Mass.  
 1BQS Joseph B. Dusak.....125 Heywood St., Worcester, Mass.  
 1BQT William S. Allen.....Corvesett, R. I.  
 1BQU David A. Cote.....400 Haverhill St., Lawrence, Mass.  
 1BQV Ralph S. Whittier.....Mechanic St., Rockport, Me.  
 1BQW Perley E. Woodman.....63 School St., Auburn, Me.  
 1BQX Charles E. Sprague.....Stetson Ave., Duxbury, Mass.  
 1BQY William W. Baker.....14 Thirteenth St., Lowell, Mass.  
 1BQZ Edward B. Griswold.....216 Irvington St., New Bedford, Mass.  
 1BR N. G. Herreshoff, Jr.....89 Poplar St., Bangor, Me.  
 1BRA Raymond G. McCarthy.....142 Hope St., Bristol, R. I.  
 1BRB Hastings Goodrich.....27 Central Square, Brockton, Mass.  
 1BRD Arthur F. Cook.....Ipswich Rd., West Boyford, Mass.  
 1BRE Robert B. Sawyer.....16 Henderson St., Arlington, Mass.  
 1BRF James T. Fallow.....80 Gainsboro St., Boston, Mass.  
 1BRG Harry R. Burton.....114 Chapel St., Norwood, Mass.  
 1BRH Harry R. Burton.....15 Cascade Rd., Worcester, Mass.  
 1BRI 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.  
 1BRL Chauncey Crawford.....141 Grove St., Augusta, Me.  
 1BRM Charles W. Wight.....49 Alanson Rd., Bridgeport, Conn.  
 1BRN Raymond E. Andrews.....61 Howard St., Pittsfield, Mass.  
 1BRO Walter H. Hahn.....111 Kennedy St., Fall River, Mass.  
 1BRP George Talcott.....Williston, Vt.  
 1BRQ John B. Coloski.....183 Exchange St., New Haven, Conn.  
 1BRR Frederick H. Pierce.....Nichols & Wood Sts., Lewiston, Me.  
 1BRS Frederick W. Nute.....South St., Hyannis, Mass.  
 1BRT Gustav G. Stark.....101 St. James Ave., Boston, Mass.  
 1BRU Davis Crittenden.....South Swansea, Mass.  
 1BRV Samuel R. Robinson, Jr.....46 Main St., South Kingston, R. I.  
 1BRW Wilbur E. Sherburne.....Pleasant St., Hyannis, Mass.  
 1BRX Carl C. Spafford.....3 Brookline Ave., Bloomfield, Conn.  
 1BRY George E. Munroe.....106 Pleasant St., Auburn, Me.  
 1BRZ Theodore F. Von Hagen.....Eim St., Peterboro, N. H.  
 1BS Orlando F. Snow.....Bridge St., Orleans, Mass.  
 1BSA Louis F. Eaton.....210 Ash St., Brockton, Mass.  
 1BSB John F. McKeever, Jr.....Riversville Rd., Glenville, Conn.  
 1BSC D. M. Hood & J. F. Coppinger.....748 Robeson St., Fall River, Mass.  
 1BSD Morris Dubin.....821 Brewster St., Bridgeport, Conn.  
 1BSE Earl R. Lofquist.....68 Martin St., East Providence, R. I.  
 1BSF George E. Morgan.....44 Summer St., Dover, N. H.  
 1BSG Fred F. Flanders.....52 Washington St., Eastport, Me.  
 1BSH Ransom H. Willard.....Bethel, Vt.  
 1BSI Charles M. Gates.....196 Wash. St., Wellesley Hills, Mass.  
 1BSJ Carroll S. Fisher.....15 Walnut St., Somerville, Mass.  
 1BSK Isaiah Creaser.....16 Cortland St., Springfield, Mass.  
 1BSL Edgar E. Gaudet.....8 Albany St., Lynn, Mass.  
 1BSM Raymond B. Talbot.....Clark St., Somerset, Mass.  
 1BSN Thomas P. Marble.....36 Main St., Somerset, Mass.  
 1BSO Ainsley W. Dingwell.....12 Royal St., Wollaston, Mass.  
 1BSP Allen W. Edson.....349 Washington St., Abington, Mass.  
 1BSQ Kirk E. Smith.....300 Park St., West Springfield, Mass.  
 1BSR Paul Morales.....22 Ash St., Bridgeport, Conn.  
 1BST Gilbert F. Williams.....156 West Ave., Bridgeport, Conn.  
 1BSU John J. Burns.....366 Ferry St., New Haven, Conn.  
 1BSV Karl A. Steady.....154 High St., Berlin, N. H.  
 1BSW Leo R. Johnson.....72 Pearl Ave., Beachmont, Mass.  
 1BSX Clarence Somerset.....70 Crescent St., Lawrence, Mass.  
 1BSY Joseph G. Chaffee.....11 Howe Place, Woodmont, Conn.  
 1BSZ Maurice J. Whitten.....193 Charles St., Fitchburg, Mass.  
 1BT Homer C. Batchelor.....309 Seaver St., Stoughton, Mass.  
 1BT Stuart H. Nichols.....22 Union St., Greenfield, Mass.  
 1BT C. T. Caswell.....106 Franklin St., Framingham, Mass.  
 1BTA Clarence E. Janson.....26 Putnam Ave., Lowell, Mass.  
 1BTB George M. Gallagher.....37 Clement Ave., Peabody, Mass.  
 1BTC Charles G. Castle.....13 Anoka St., Lynn, Mass.  
 1BTD Harold N. Wagar.....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.  
 1BTG Wilbur H. Stone.....87 Atlantic Ave., Old Orchard, Me.  
 1BTH Charles E. Aldrich.....183 Lloyd St., New Haven, Conn.  
 1BTI Guy P. Scofield.....Quinnipiac Ave., Montwese, Conn.  
 1BTJ John H. Marshall.....Crow Point, Hingham, Mass.  
 1BTK Chester F. Kingsley.....75 Alden Square, Bridgeport, Mass.  
 1BTL W. Allen Taft.....25 Quindic St., Waban, Mass.  
 1BTM Stuart P. Cope.....R.F.D., High'd St., Middletown, Conn.  
 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 Frank M. McLaughlin.....Norridgewock, 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 Poirier.....486 Western Ave., Lynn, Mass.  
 1BTW Roland Lizotte.....196 Merrimack St., Lowell, Mass.  
 1BTX Edward E. White.....420 Chestnut St., Lynn, Mass.  
 1BTY Irving N. Blackburn.....5 Lourell 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. Dane.....York, Me.  
 1BUC Cancelled  
 1BUD Herman S. Woods.....Grove St., Peterboro, N. H.  
 1BUE Cancelled  
 1BUF Wilfred U. Vigneault.....Main St., West Newbury, Mass.  
 1BUG Charles H. Colt, Jr.....North St., Litchfield, Mass.  
 1BUH Donald A. Benjamin.....57 Washin'on 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 Emil F. Karklin.....2261 Center St., West Roxbury, Mass.  
 1BUP John Mitchell.....Middletown, Conn.  
 1BUQ John Braga.....463 N. Underw'd St., Fall River, Mass.  
 1BUR Richard W. Hannah.....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 Herbert L. Wheeler.....66 Glendale Ave., Bridgeport, Conn.  
 1BUX Orville T. Wood.....17 Berendo St., Springfield, Mass.  
 1BUY William S. Bosworth.....6 Viking Terrace, Worcester, Mass.  
 1BUZ Oscar Adamson.....8 Park Ave., Naugatuck, Conn.  
 1BV L. G. Cumming.....83 Marlboro St., Boston, Mass.  
 1BVA Howard B. Burr.....Center St., Fairfield, Conn.  
 1BVB Donald J. Brown.....86 Franklin St., Westery, R. I.  
 1BVC John C. Pavo.....163 N. Underw'd St., Fall River, Mass.  
 1BVD William P. White.....6 Clinton Ave., Newport, R. I.  
 1BVE John Rollinson.....27 Kenyon Ave., Wakefield, R. I.  
 1BVF Clarence C. Waldrip.....51 Neptune St., Lynn, Mass.  
 1BVG M. Maguire Everett.....Woodford, Me.  
 1BVH Laurence Fessenden.....110 Brooks St., West Medford, Mass.  
 1BVI Carl E. Danstrom.....9 Gross Court, Lynn, Mass.  
 1BVJ Clarence B. Hicks.....23 Main St., South Weildet, Mass.  
 1BVK George F. Cook.....59 Cottage St., Franklin, Mass.  
 1BVL Richard S. Briggs.....108 King St., Dorchester, Mass.  
 1BVM Victor M. Stockbridge.....52 Chandler St., Bradford, Mass.  
 1BVN Milton C. Sullivan.....21 Haseltine 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 Chitwood St., Springfield, Mass.  
 1BVR Percy C. Noble.....37 Broad St., Westfield, Mass.  
 1BVS Howard F. Anderson.....52 Field St., Torrington, Conn.  
 1BVT Raymond M. Knight.....Seamens Rd., New London, N. H.  
 1BVU Stuart W. Culver.....77 Merrick St., Worcester, Mass.  
 1BVV John E. Wilkison.....35 Malvey St., Fall River, Mass.  
 1BVW George J. Urtwin.....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.  
 1BW Ronald H. Shaw.....101 N. Central Ave., Wollaston, Mass.  
 1BWA Wilfred G. Boutin.....Wareham St., South Middleboro, Mass.  
 1BWB Edwin V. Harwood.....92 Dunbar St., New Bedford, Mass.  
 1BWC Henry N. Igo.....261 Ashmun St., New Haven, Conn.  
 1BWD Marquis L. Macadam.....123 North St., Calais, Me.  
 1BWE John A. Sullivan.....111 Bates St., Lewiston, Me.  
 1BWF 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. Parsons.....52 Pond St., Natick, Mass.  
 1BWK Hartley C. Humphrey.....Nannaquaket Rd., Tiverton, R. I.  
 1BWL Marlboro Radio League.....Park St., Marlboro, Mass.  
 1BWA1 Royal S. Daggett.....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.  
 1BWX Charles F. Fitzgerald.....50 Simon St., Beverly, Mass.  
 1BWR Richard S. W. Curra.....37 Nortolk 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.  
 1BWX Sherman M. Hall.....69 Sherman St., Springfield, Mass.  
 1BWX Bernard A. Libby.....Main St., Limerick, Me.  
 1BWX Springfield Radio Association.....19 Orleans St., Springfield, Mass.  
 1BWZ Alfred H. Roberts.....16 Sycamore St., Brockton, Mass.  
 1BX Lester A. Cushman.....S. Paris, Me.  
 1BXA John H. Gough.....230 Fayette St., Quincy, Mass.  
 1BXB Robert Loveland.....19 Magoun Ave., Medford, Mass.  
 1BXC Dean C. Swan, Jr.....26 Sunset Rd., West Somerville, Mass.  
 1BXD Howard D. Hughes.....27 Farrar Ave., Worcester, Mass.  
 1BXE Kenneth M. Green.....30 Franklin St., Rockland, Me.  
 1BXF Paul H. Flagg.....Hubbardston, Mass.  
 1BXG Herbert W. Fleidhouse.....19 Oakland Ave., Methuen, Mass.  
 1BXH Raymond K. Cook.....Central St., Rowley, Mass.  
 1BXI Arthur Stevens.....51 Pleasant St., Revere, Mass.  
 1BXJ Cedric P. Heers.....81 Blue Hill Ave., Boston, Mass.  
 1BXK Rankin H. Upham.....12 University St., Leominster, Mass.  
 1BXL Edward P. McShane.....42 Whipple St., Lewiston, Me.  
 1BXM William E. Florence, Jr.....6 Eaton St., Reading, Mass.  
 1BXN Paul S. Carter.....35 Park St., Williamstown, Mass.  
 1BXO Herbert F. Newman.....59 Burton St., Bristol, R. I.  
 1BXP James C. Laviana.....136 Hick St., Meriden, Conn.  
 1BXQ William C. Sweet.....18 Meeting St., Newport, R. I.  
 1BXR Arthur R. Delorey.....65 Kapsia St., Auburndale, Mass.  
 1BXS Jere Steady.....223 Main St., Berlin, N. H.  
 1BXT Joseph Kelley.....77 Ely Ave., South Norwalk, Conn.  
 1BXU Dan Groux.....8 Swan St., Waterville, Me.  
 1BXV Harold Gould.....844 Fifth St., South Boston, Mass.  
 1BXW Frederick W. Hill.....10 Dearborn Rd., W. Somerville, Mass.  
 1BXX Edmund R. Rogers.....8 Ash St., Salem, Mass.  
 1BXY Donald W. Exner.....Camp Massapeack, Norwich, Conn.  
 1BXZ Fred S. Stedman.....35 Winter St., Wakefield, R. I.  
 1BY L. B. Davis.....12 Phillips St., Watertown, Mass.  
 1BYA Charles S. Hickox.....41 Sea Side Ave., Milford, Conn.  
 1BYB Earl E. Lockwood.....9 Westport Ave., Norwalk, Conn.  
 1BYC Almon E. Spaulding.....31 Buffum St., Lynn, Mass.  
 1BYD Anthony Santine.....80 Homes Ave., Dorchester, Mass.  
 1BYE Albert G. Francis.....16 Rowell St., Dorchester, Mass.  
 1BYF Charles Rich.....R. F. D. No. 1, Swanton, Vt.  
 1BYG Clifford Evans.....40 Howard St., Reading, Mass.  
 1BYH Kenneth I. Wilson.....21 Hall St., Somerville, Mass.  
 1BYI Herbert F. Kingsbury.....27 Arlington St., Framingham, Mass.  
 1BYJ Theodore O. Kingsbury.....170 State St., Framingham Ctr., Mass.  
 1BYK Donald R. Dean.....350 Court St., Auburn, Me.  
 1BYL Wendell J. Reed.....35 Ware Rd., Auburndale, Mass.  
 1BYM Arnold K. Beachemlin.....67 Stewart St., Bristol, Conn.  
 1BYN Francis H. Bailey.....23 Harvard St., Worcester, Mass.  
 1BYO Theodore W. Gilligan.....6 Lozier Ave., Westfield, Mass.  
 1BYP John A. Baker.....45 Prospect St., Claremont, N. H.  
 1BYQ Edward H. Lambert.....5 Phillips St., Methuen, Mass.  
 1BYR William P. Bickford.....81 Summer St., Auburn, Me.  
 1BYS James Spencer.....224 Church St., New Bedford, Mass.  
 1BYT Ernest Koteles.....60 Waldorf Ave., Bridgeport, Conn.  
 1BYU Harry Fisk.....40 Church St., Westfield, Mass.  
 1BYV Robert Hodson.....9 Saratoga St., East Boston, Mass.  
 1BYW O. C. F. Meisel.....94 Dorchester Ave., Boston, Mass.  
 1BYX James K. Clapp.....21 Lasell St., Auburndale, Mass.  
 1BYZ Franklin L. Chase.....Forest St., Bass River, Mass.  
 1BZ Leslie A. Jones.....31 Thurston Ave., Newport, R. I.  
 1BZ Clayton C. Fickett.....100 Ocean St., S. Portland, Me.  
 1BZA Royal J. Dow.....22 Young St., New Haven, Conn.  
 1BZB Harley B. Fogil.....9 Ensign St., Hockanum, Conn.  
 1BZC Roy S. Little.....Elliot & Capon Rd., Swampscott, Mass.  
 1BZD Arthur L. Chapman.....30 S. Main St., Winsted, Conn.  
 1BZE Bartlett W. Bibby.....65 W. Canton St., Boston, Mass.  
 1BZF Donald L. Perry.....18 North St., Greenfield, Mass.  
 1BZG Everett Radio Club.....81 Swan St., Everett, Mass.  
 1BZH Victor Vivelros.....266 Field St., New Bedford, Mass.  
 1BZI Henry A. Miller.....28 Hansen Ave., Bridgeport, Conn.  
 1BZJ Edward W. McCaul.....16 Chesley Ave., Newtonville, Mass.  
 1BZK John F. McQueeney.....185 Summer St., Watertown, Mass.  
 1BZL Leslie W. Grundy.....Main St., Phillips, Me.  
 1BZM James B. Parker.....24 High St., Ipswich, Mass.  
 1BZN Clarence W. Gould.....95 Center St., Brookline, Mass.

1BZO Gordon H. Ellis.....24 Morrill St., West Newton, Mass.  
 1BZP Cancelled  
 1BZQ Elmer Lantz.....69 Oakland St., Arlington, Mass.  
 1BZR John K. Darling.....94 Market St., Norwood, Mass.  
 1BZS Wilbur M. Frohock.....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 Rodney 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.....2 Pocasset St., Thornton, R. I.  
 1CAC Kenneth O'Toole.....Newfield St., Stamford, Conn.  
 1CAD Bradford Smith, Jr.....83 Willis 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., Cliffondale, Mass.  
 1CAH Franklin W. Applegate.....131 Newbury St., Boston, Mass.  
 1CAI Richard S. Pierce.....255 Essex St., Lynn, Mass.  
 1CAJ Richard E. Harrison.....23 Thayer Ave., Braintree, Mass.  
 1CAK John M. Wells.....40 Main St., Southbridge, Mass.  
 1CAL Frederick W. Grantham, Jr.....62 Vista Ave., Auburndale, Mass.  
 1CAM Frederick E. Luthy.....35 Pleasant St., Bridgeport, Conn.  
 1CAN Lewis J. Boss.....North Seltuate, R. I.  
 1CAO Paul W. Murray.....15 Chandler St., Waverly, Mass.  
 1CAP Merton H. Childs.....27 Pine Street Court, Springfield, Mass.  
 1CAQ Laurence D. Trefry.....76 Heath St., Somerville, Mass.  
 1CAR John V. Pursell.....12 Pine St., Wareham, Mass.  
 1CAS John A. Bargamian.....William Ave., Norwood, R. I.  
 1CAT Cecil N. Hoagland.....76 Elmwood Place, Bridgeport, Conn.  
 1CAU George G. Conn.....477 Pleasant St., Melrose, Mass.  
 1CAV Laurence E. Ticehurst.....76 Spring St., West Somerville, Mass.  
 1CAW Robert W. Peabody.....37 Bartlett Ave., Waverly, Mass.  
 1CAX John H. Wilson.....51 Tenny St., Methuen, Mass.  
 1CAY Eugene R. 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. Riley.....67 Pidge Ave., Pawtucket, R. I.  
 1CBC Harold M. Baker.....85 West 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. Abington, 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 Cardington St., Boston, Mass.  
 1CBL Granville Whittlesey, Jr.....West Redding, Conn.  
 1CBM Ernest R. Edwards.....23 Elliot St., Norwood, Mass.  
 1CBN Herbert Cleveland.....118 Florence St., Everett, Mass.  
 1CBO Edmund A. Laport.....Page St., Concord, N. H.  
 1CBP Clayton F. Dixon.....9 School St., Westery, R. I.  
 1CBQ James C. Eddy.....54 Oakley Road, Belmont, Mass.  
 1CBR John E. Burke.....12 Geldard 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 Keeley St., Haverhill, Mass.  
 1CC Alfred J. Sivigny.....57 Balby St., Newton, Mass.  
 1CCA Howard R. Willard.....216 Central St., Georgetown, Mass.  
 1CCB Livingston Swentzel.....Camp Devens, Mass.  
 1CCC Albert H. Ederly, Jr.....Kensington, Conn.  
 1CCD Newport Radio Club.....Mary St., Newport, R. I.  
 1CCE John A. Moran, Jr.....49 Cross St., Malden, Mass.  
 1CCF Harold E. Woodworth.....29 Calhoun Ave., Everett, Mass.  
 1CCG Earl W. Barber.....East Ave., Westery, R. I.  
 1CCH Ramon B. Strout.....Walnut Hill, Me.  
 1CCI 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.....14 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 Arthur L. Durkee.....84 Central St., Hudson, Mass.  
 1CCQ Chandler H. Burckes.....18 Sargent Ave., Somerville, Mass.  
 1CCR Harold Freedman.....1333 Iranian Ave., Bridgeport, Conn.  
 1CCS John M. Hunt.....Jerusalem Rd., Cohasset, Mass.  
 1CCT James W. Graham.....30 Wyman St., Woburn, Mass.  
 1CCU Lewis W. Loring.....2 Buckman St., Woburn, Mass.  
 1CCV George S. Kelemen.....32 Forbes St., Jamaica Plain, Mass.  
 1CCW Horace J. DeCelles.....272 Forest St., Medford, Mass.  
 1CCX Matteo Gelardi.....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 F. Priest.....13 Hillis Ave., Greenwood, Mass.  
 1CDD Stuart S. Belcher.....35 Bigelow St., Fall River, Mass.  
 1CDE Willard Richards.....297 Cabot St., Newtonville, Mass.  
 1CDF Benjamin Margolin.....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. Battey.....Samoset St., 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.....667 Sixth St., South Boston, Mass.  
 1CDU Frederick E. Burnham.....Peaces 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 Walker ..... 32 Woodcliff St., Roxbury, Mass.  
1CEJ Paul Marilis ..... 43 Baxter St., So. Boston, Mass.  
1CEK Earl J. Atkinson ..... 11 Huron St., Pittsfield, Mass.  
1CEL Frank P. Sproul ..... Goodwin Cottage, York Harbor, Me.  
1CEM Central Fire Station ..... Quincy, Mass.  
1CEN Clarence H. Warwick ..... 58 Barry St., Dorchester, Mass.  
1CEO Earl S. Slawick ..... Hope Valley, R. I.  
1CEP Jerome H. Knowles, Jr. .... Northeast Harbor, Me.  
1CEQ Charles F. Cowdrey, Jr. .... 69 Lunenburg St., Fitchburg, Mass.  
1CEK George L. Babcock ..... El Reposo, Watch Hill, R. I.  
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 ..... 283 Broadway, 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 Greenwich, R. I.  
1CF F. C. Bowditch, Jr. .... 164 Rawson Rd., Brookline, Mass.  
1CFA Lloyd C. Mayers ..... St. Albans Bay, Vt.  
1CFB Charles A. Haley ..... 29 Bartlett St., Haverhill, Mass.  
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 ..... 44 "E" St., So. Portland, Me.  
1CFK William J. Kiehar ..... 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 ..... 11 Highland 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. Carlow ..... 185 Oakland St., Springfield, Mass.  
1CFU Lawrence J. Keenan ..... 53 Avon St., Somerville, Mass.  
1CFV Harry C. Weare, Jr. .... 23 Trowbridge Ave., Newtonville, Mass.  
1CFW Howard Thomas Caswell ..... 59 Warehouse 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 Walter Fisher ..... Rockwood St., Norfolk, Mass.  
1CGF Melville H. Robbins ..... 17 West St., Bath, Me.  
1CGG Loring L. Marshall ..... 129 Grasmere 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 Willis 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 Untrius Ajamian ..... 78 Lafayette Sq., Haverhill, Mass.  
1CGO Vahe Johnson ..... 259 Farmington Ave., Cranston, R. I.  
1CGP Offin 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. I.  
1CGU Sidney B. Coleman ..... Dayton, Me.  
1CGV F. T. Holmes ..... Bradleville Rd., Waterbury, Conn.  
1CGW Truman W. Hickcox ..... 229 Cooke St., Waterbury, Conn.  
1CGX Arthur W. Ganz ..... 39 Viola St., Providence, R. I.  
1CGY John J. Brennan ..... 206 Willow St., Lawrence, Mass.  
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., Roslindale, Mass.  
1CHD Robert C. Duncan ..... 27 Adams Ave., Watertown, Mass.  
1CHE John E. Hitley ..... 278 E. Main St., No. Adams, Mass.  
1CHF Clarence F. Wood ..... 39 Cheever St., Milton, Mass.  
1CHG Ralph G. Matheson ..... 282 Washington St., Gloucester, Mass.  
1CHH Amogerone 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. Siskles ..... 150 Union St., Springfield, Mass.  
1CHX John De Young ..... 11 Sheafe St., Malden, Mass.  
1CHY Wallace M. Kelth ..... 8 Walnut St., Auburn, Me.  
1CHZ Alfred St. Laurent ..... 41 1/2 Green St., Somersworth, N. H.  
1CI Henry Slater ..... 90 Chester Rd., Belmont, Mass.  
1CIA Albert A. McAdoo ..... 50 Winter St., East Saugus, Mass.  
1CIB George W. Newell ..... Elm St., Yarmouthville, Me.  
1CIC Louis G. Frank ..... 10 Littell 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. DeBenedictus ..... 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 William Byrd, Jr. .... St. Paul's School, Concord, N. H.  
1CIM Andrew Anderson ..... 239 Wilson St., Bridgeport, Conn.  
1CIN Warren E. Hibbard ..... 11 1/2 Belvidere St., Boston, Mass.  
1CIO Lawrence M. Tuttle ..... 53 East Ave., Pawtucket, R. I.  
1CIP John P. 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 ..... 4 Hobart St., Westerly, R. I.  
1CIW Harold R. Bassett, Jr. .... 94 Armington St., Cranston, R. I.  
1CIY Earl P. 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. Nothnagle ..... 176 Waldemere Ave., Bridgeport, Conn.  
1CJB Earl J. Reidenouer ..... 52 Fairfield Ave., Bridgeport, Conn.

1CJC Paul Hitchen ..... 256 Weetamoe St., Fall River, Mass.  
1CJD Donald P. Tucker ..... 220 Highland Ave., Winchester, Mass.  
1CJE Horton B. Weaver ..... 603 Angell St., Providence, R. I.  
1CJF Guilford T. Dunn ..... 32 Adams St., Fitchburg, Mass.  
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 Ellert W. Wheelock ..... Sagamore, Mass.  
1CJM Cancelled  
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 ..... 16 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., Brookton, Mass.  
1CJU Thomas C. Crocker ..... 50 Locke St., Ansonia, Conn.  
1CJV Arthur E. T. Carlson ..... 57 Standish St., Worcester, Mass.  
1CJW Waldemar I. Bendz ..... 3 Prospect St., Fitchburg, Mass.  
1CJX Thurston Stetson ..... 297 East St., Elmwood, Me.  
1CJY Ralph H. Keith ..... 231 Plymouth St., E. Bridgewater, Mass.  
1CJZ Thomas R. Walsh ..... 31 Eighth St., Derby, Conn.  
1CK Phillip F. Robinson ..... 149 Hillis Ave., Braintree, Mass.  
1CKA Eino A. Kajander ..... 29 Dartmouth St., Maynard, Mass.  
1CKB Harland W. Powers ..... 8 Lincoln St., Maynard, Mass.  
1CKC Wilbur T. Moulton ..... 127 Paradise Rd., Swampscott, Mass.  
1CKD Douglas C. Beeman ..... 198 East Ave., Burlington, Vt.  
1CKE Harold C. Stewart ..... 185 Waconah St., Pittsfield, Mass.  
1CKF Samuel Groome ..... Kent School, Kent, Conn.  
1CKG L. R. Edwards ..... Park & Chalmers Sts., Bridgeport, Ct.  
1CKH Alexander K. Laing ..... Dartmouth College, Hanover, N. H.  
1CKI Salvatore Torneo ..... 33 Lewis St., Winsted, Conn.  
1CKJ Harold E. Curtis ..... Mechanic St., Kennebunk, Me.  
1CKK Elgar L. St. Clair ..... 70 Fenton Ave., Laconia, N. H.  
1CKL Harold W. Castner ..... 15 Temple St., Portland, Me.  
1CKM Robie H. Bissell ..... North St., Medfield, Mass.  
1CKN Richard E. Burton ..... 323 Clark Rd., Brookline, Mass.  
1CKO Allen H. Adams ..... Littleton St., Chelmsford, Mass.  
1CKP George H. Pinney ..... 84 Prospect St., S. Manchester, Conn.  
1CKQ Everett H. McDonald ..... 27 Belknap St., Portland, Me.  
1CKR Charles S. Doe ..... Maple Hill Farm, Walpole, N. H.  
1CKS Ralph P. Sterritt ..... 16 Ridge Rd., Waverly, Mass.  
1CKT Waino W. Lana ..... 697 Wm'ter Hill Rd., Fitchburg, Mass.  
1CKU George K. Webb ..... Summer St., Kennebunk, Me.  
1CKV Kenneth G. MacLean ..... 10 Eliot St., Quincy, Mass.  
1CKW Stanley R. Ames ..... 34 Prospect St., Rockland, Mass.  
1CKX Harold E. Bissell, Jr. .... 22 Van Buren Ave., Norwalk, Conn.  
1CKY Harry H. Morrell ..... 52 Goffe St., New Haven, Conn.  
1CKZ Raymond W. Needham ..... 10 Grove St., Pittsfield, Mass.  
1CL Chas. A. Smith ..... S. Portland, Me.  
1CLA Herbert N. Brownell ..... 47 Fair St., Nantucket, Mass.  
1CLB Chester Wirt White ..... 436 Main St., Lewiston, Me.  
1CLC Frank O. Frowne ..... 55 May St., So. Attleboro, Mass.  
1CLD Arthur W. Johnson ..... 6 Watson Ave., Worcester, Mass.  
1CLE Ernest M. Howland ..... 18 Cottage St., Elmwood, Mass.  
1CLF Edward E. Hale ..... 226 Main St., Webster, Mass.  
1CLG Frank H. Conant ..... 24 Third St., Attleboro, Mass.  
1CLH John T. Griffin ..... 36 Edison St., Quincy, Mass.  
1CLI Harry W. Thomson ..... Grove St., Millbury, Mass.  
1CLJ Harold F. Davis ..... Northfield, Mass.  
1CLK Leslie A. Gould ..... Shalit Bldg., Bridgeport, Conn.  
1CLL Elmer E. Waeger ..... 25 Tannery St., Cambridge, Mass.  
1CLM Thomas Bastable ..... 77 Cleveland St., Malden, Mass.  
1CLN Carl H. Bron ..... 1097 Tyler St., Pittsfield, Mass.  
1CLO Donald J. Baker ..... 718 Maple Ave., Hartford, Conn.  
1CLP Laurance Smith Hovey ..... 217 Main St., Bradford, Mass.  
1CLQ James J. Welch ..... 107 Mason St., Salem, Mass.  
1CLR Mitchell Adams, Jr. .... 225 Hunts Ave., Pawtucket, R. I.  
1CLS Richard W. Jones ..... 50 Main St., Plymouth, Mass.  
1CLT Joseph M. Wishegrad ..... 3620 Main St., Bridgeport, Conn.  
1CLU Emile Sutherland ..... 31 Hadley St., No. Cambridge, Mass.  
1CLV Laurence W. Murray ..... 150 Essex St., Cliftondale, Mass.  
1CLW Irving F. Grant ..... Sangerville, Me.  
1CLX George F. Caldwell ..... Main St., Stockbridge, Mass.  
1CLY George Lorine Penney ..... 7 Burrill St., Nashua, N. H.  
1CLZ Frederic H. Smyser ..... 683 Washington St., Brookline, Mass.  
1CM Henry R. McLane ..... 342 Union Ave., Laconia, N. H.  
1CMA John G. Kreis ..... 3055 State St., No. Haven, Conn.  
1CMB Edward Venner ..... 24 May St., No. Andover, Mass.  
1CMC Michael John Welsh ..... 43 Sanford St., Melrose, Mass.  
1CMD Henry W. Saunders ..... 8 Spring St., Westbrook, Me.  
1CME Raymond D. Kneeland ..... 63 Pond St., Georgetown, Mass.  
1CMF William A. Nash ..... 457 Main St., Biddeford, Me.  
1CMG Harry Irvin Heaney ..... Aver Ave., Lowell, Mass.  
1CMH Louis Rizoli ..... 1 Washington Sq., Salem, Mass.  
1CMI Benjamin F. Cutter ..... 1069 Westminster St., Providence, R. I.  
1CMJ Max Ortel ..... 27 Sampson St., Providence, R. I.  
1CMK Phillip Henry Bloom ..... 682 East St., Holyoke, Mass.  
1CML Thomas F. McNamara ..... 134 Taylor St., Waltham, Mass.  
1CMM William Purdy ..... 33 Laurel St., Watertown, Mass.  
1CMN Hurlburt G. Dolphin ..... 213 Commerce St., New Haven, Conn.  
1CMO Luther A. Jones ..... Bourne St., Kennabunk, Me.  
1CMP William E. Jackson ..... 205 Summer St., Bridgewater, Mass.  
1CMQ Edwin Sargeant ..... 67 Alger Ave., Providence, R. I.  
1CMR John L. Perkins ..... 34a Tower St., Somerville, Mass.  
1CMS Edward F. Curley ..... 216 W. London St., Lowell, Mass.  
1CMT George R. Cogswell ..... 18 Concord Ave., Cambridge, Mass.  
1CMU Warren Higgins ..... 406 Hollis St., Framingham, Mass.  
1CMV Bernard C. McGuire ..... 261 Foster St., Lowell, Mass.  
1CMW Roger W. Dodd ..... 43 Alpha Rd., Dorchester, Mass.  
1CMX Jefferson Borden, IV ..... 291 Cherry St., Fall River, Mass.  
1CMY Francis S. Tyburc ..... 174 Derby St., Salem, Mass.  
1CMZ George F. Cory ..... 383 Cottage St., New Bedford, Mass.  
1CN R. P. Griswold ..... 164 Webster Ave., Providence, R. I.  
1CNA Walter A. Knight ..... 47 Church St., Hudson, Mass.  
1CNB Jamieson B. Hall ..... Fort Andrews, Boston, Mass.  
1CNC Howard Hicks ..... 298 Winthrop Ave., Revere, Mass.  
1CND Bartlett W. Biddy ..... 34 High St., Westboro, Mass.  
1CNE Charles E. Lynch ..... 175 Hinckley St., Northampton, Mass.  
1CNF William S. Allen ..... St. Mark's School, Southboro, Mass.  
1CNG William A. Osborne, Jr. .... Main St., Hyannis, Mass.  
1CNH Harold N. Johnson ..... 99 Washington St., Malden, Mass.  
1CNI Harold C. Reynolds ..... 14 Lakeview Ave., Lynn, Mass.  
1CNJ Andrew B. Connet ..... 67 Whitmarsh St., Providence, R. I.  
1CNK Harlan R. Watson ..... 25 Wilson St., Burlington, Vt.  
1CNL Edwin A. Goodwin ..... 127 High St., Somersworth, N. H.  
1CNM John A. Lucas ..... 547 Bruce Ave., Stratford, Conn.  
1CNN Herbert T. Osgood ..... 1 Brooks Court, Salem, Mass.  
1CNO Arlington Bell ..... 88 South St., Stamford, Conn.  
1CNP Everett L. Roberts ..... 34 Sixth St., Banger, Me.  
1CNO Joseph B. Maher ..... Anderson Ave., Woodmont, Conn.  
1CNR Delta Electric Company ..... 653 Main St., Worcester, Mass.  
1CNS Thomas H. Gavin ..... 583 Centre St., Fall River, Mass.  
1CNT Russell S. Mears ..... 371 Main St., Haverhill, Mass.  
1CNT Hermon R. Dyke ..... 197 St. Botolph St., Boston, Mass.  
1CNV Owen R. Garfield ..... 9 Webster St., Middleboro, Mass.  
1CNW Remo Fontana ..... 48 Bosworth St., W. Springfield, Mass.

ICNX Charles A. Kelleher... 81 Plymouth St., No. Abington, Mass.
ICNY John R. Quick... 12 Park St., Lynn, Mass.
ICNZ Frank W. Harney... 229 Harvard St., Cambridge, Mass.
ICO Harry Finklestein... 93 Maverick St., Chelsea, Mass.
ICOA Frank H. Gaylor... 264 Wood St., Waterbury, Conn.
ICOB Michael F. Damon... 6 Church St., Weymouth Hgts., Mass.
ICOC Ervin L. Crandell... 31 St. Luke's Rd., Allston, Mass.
ICOD Arlington Radio Club... 15 Foster St., Arlington, Mass.
ICOE Clifford L. Walton... 236 Front St., St. Portland, Me.
ICOF Middleboro Y. M. C. A... N. Main St., Middleboro, Mass.
ICOG Donald O. Friend... 623 Main St., Woburn, Mass.
ICOH Norman H. Young... 87 Main St., Malden, Mass.
ICOI Stephen D. Trafton... 323 Minot Ave., Auburn, Me.
ICOJ Edward J. Murphy... 27 Columbia Rd., No. Andover, Mass.
ICOK New London Radio Club... 44 Meridian St., New London, Conn.
ICOL Ralph H. Spaulding... 71 Piggott Rd., Medford, Mass.
ICOM Francis J. Sweeney... 83 Yorktown St., Somerville, Mass.
ICON Frederick B. White... 141 Columbia Ave., Cranston, R. I.
ICOO Winfred J. Lindsay... Main St., Millbury, Mass.
ICOP Robert G. Ling... 16 Porter St., Danvers, Mass.
ICOQ Samuel Brestlin... 28 Water St., Danvers, Mass.
ICOR Lendal W. Pomeroy... 303 Hannibal Hamlin Hall, Orono, Me.
ICOS John F. Karl... 7 Wilcox St., New Haven, Conn.
ICOT Ralph C. Hollis... 22 Cleveland Ave., Braintree, Mass.
ICOU Bernard L. Cook... 104 College Ave., Medford, Mass.
ICOV E. Whitford Merritt... High St., No. Scituate, Mass.
ICOW Fred J. Thompson... Main St., West Upton, Mass.
ICOX Auburn Electrical Co... 95 Turner St., Auburn, Me.
ICOY John E. LaMarche... 1038 Massachusetts Av., Camb'ge, Mass.
ICOZ James W. Thompson... 28 Channing St., Newport, R. I.
ICP C. E. Howell... 139 Summer St., Watertown, Mass.
ICPA John W. Spalding... 304 Greenwich Ave., New Haven, Conn.
ICPB Henry J. Welsh... 8 Sharon Rd., Quincy, Mass.
ICPC John W. Fleet... 16 Cambridge St., Lowell, Mass.
ICPD Samuel J. Tillotson... 55 Fountain St., Worcester, Mass.
ICPE Frank Robert Leave... 2 Pearl St., Dorchester, Mass.
ICPF John A. Grant... 15 Elm St., Everett, Mass.
ICPG Arthur F. G. Bruder... High St., Upton, Mass.
ICPH Paul St. Jacques, Jr... 272 Adams St., Woonsocket, R. I.
ICPI Waldo James Kelley... 26 Winsor St., Watertown, Mass.
ICPJ Ralph F. Atwood... 61 Howard St., Reading, Mass.
ICPK Paul A. Carroll... 12 John St., Reading, Mass.
ICPL Harold B. Reynolds... 212 Albion St., Wakefield, Mass.
ICPM Perry P. Nichols... R. F. D., Randolph, Vt.
ICPN Paul M. Morse... 4 Humboldt Ave., Worcester, Mass.
ICPO Robert P. Slayton... Portland St., Morrisville, Vt.
ICPP Bernard K. Newman... 7 Quintard Ave., So. Norwalk, Conn.
ICPQ Frank I. Bickford... 137 Burrill St., Swampscott, Mass.
ICPR Thornton Academy... Main St., Saco, Me.
ICPS Clayton W. Howard... 261 Huntington St., New London, Conn.
ICPT Maurice W. Cayton... 7 Briggs Court, New Bedford, Mass.
ICPU Sebastian F. Beauchamp... 759 Chicopee St., Willmamssett, Mass.
ICPV Paul E. Boyce... 592 Central Ave., Westville, Conn.
ICPW Selwyn N. Blake, Jr... 111 Winthrop Rd., Brookline, Mass.
ICPX Roger Williams... 44 Pitman St., Providence, R. I.
ICPY Paschal Ierardi... 38 Campfield St., Hartford, Conn.
ICPZ Francis P. Pallotti... 176 Preston St., Hartford, Conn.
ICQ B. E. Stewart... 217 Crofts St., Newtonville, Mass.
ICQA Herbert Leroy Eby... 383 Connecticut Av., Bridgeport, Conn.
ICQB John H. Kelly, Jr... 38 Carroll Ave., Newport, R. I.
ICQC Hal I. Jayne... 103 Cottage St., Bridgeport, Conn.
ICQD Albert S. Brookes... Salisbury School, Salisbury, Conn.
ICQE William C. Schappa... 144 Dover St., New Haven, Conn.
ICQF Lee D. Bowman... 68 Summer St., Springfield, Vt.
ICQG James R. Wikle... Royal Mills, Riverpoint, R. I.
ICQH William H. Burke... Fellows Rd., Ipswich, Mass.
ICQI William H. Smith... 232 Howard Ave., New Haven, Conn.
ICQJ Neal Dow... 17 Lincoln St., Exeter, N. H.
ICQK John L. Peters... East Holliston, Mass.
ICQL Waldo M. Sanborn... 16 Merrimack St., Concord, N. H.
ICQM George R. Town... 18 Church St., Poultney, Vt.
ICQN Arthur E. Parker... 14 Chestnut St., Auburn, Me.
ICQO Franklyn S. Huddy... The Choate School, Wallingford Conn.
ICQP Russell E. Cushing... 21 Elbridge St., Worcester, Mass.
ICQQ Perry F. Van Derzee... 70 Ruggles St., Roxbury, Mass.
ICQR Lawrence E. Marston... 76 Goff St., Auburn, Me.
ICQS Edward W. Ljongsquist... 28 Madison Ave., Hartford, Conn.
ICQT Robert A. Martin... 193 College St., Lewiston, Me.
ICQU Dexter B. Waterhouse... 193 College St., Lewiston, Me.
ICQV Phillip M. Houston... 58 Elm St., Bradford, Mass.
ICQW Russel E. Thomas... 82 Mill St., Newport, R. I.
ICQX Kenneth G. Callahan... Cottage St., Sharon, Mass.
ICQY Elmer R. Merrow... 208 Main St., Auburn, Me.
ICQZ Claude H. Leroux... 84 Franklin St., New Britain, Conn.
ICR Clarence F. Hall... 44 Washington St., New London, Conn.
ICRA Winslow H. Pillsbury... 42 North St., Saco, Me.
ICRB John Wm. Fischer, Jr... 5 Hawthorne Place, Milford, Conn.
ICRC Emery E. Neff... 400 Waverley Oaks Rd., Walt'm, Mass.
ICRD Charles M. Nash... 51 South St., Plainville, Mass.
ICRE Edward H. Diggins... 35 Stone Ave., Somerville, Mass.
ICRF Frederick E. Allen... 21 Cross St., Brockton, Mass.
ICRG Frederick L. Curran... 96 N. Bend St., Pawtucket, R. I.
ICRH Raymond W. Thomas... 674 Washington Av., West Haven, Ct.
ICRI Stanley N. Read... 191 Alabama Ave., Providence, R. I.
ICRJ Carl D. Hitchborn... 11 Spring St., Foxcroft, Me.
ICRK Robert L. Allen... 119 Derby St., New Haven, Conn.
ICRL Bridgeport High School... Bridgeport, Conn.
ICRM George P. Lawton... Tiverton 4 Corners, Tiverton, R. I.
ICRN Reginald V. Peirson... 4 Coggeshall Ave., Newport, R. I.
ICRO Robert Warner... 1 Kennedy Rd., Cambridge, Mass.
ICRP Donald W. King... 396 Walnut St., Springfield, Mass.
ICRQ Joseph Poscavage... 281 N. Main St., Ansonia, Conn.
ICRR Gordon R. Dalley... 65 Chatham St., New Haven, Conn.
ICRS Henry R. Bartlett... 28 First St., Pittsfield, Mass.
ICRT Leon A. Richardson... 7 Pleasant St., Farmington, N. H.
ICRU George D. Littlefield... Main St., Searsport, Me.
ICRV John Lee Pike... 28 Oak St., So. Portland, Me.
ICRW Jeffrey-Nichols Motor Co... 971 Commonwealth Ave., Boston, Mass.
ICRX Charles Deseller... 74 Clay St., Cambridge, Mass.
ICRY George Neal McNell... 347 Linwood Ave., Newtonville, Mass.
ICRZ Richard M. Longley... 45 Grove St., Peterboro, N. H.
ICS G. B. Swett... 16 Robinson St., Saugus, Mass.
ICSA John F. Cole... 136 Perkins St., Somerville, Mass.
ICSB Thordmike B. Bliss... 312 Maple St., Danvers, Mass.
ICSC Frederick S. Robbins... 31 W. Baltimore St., Lynn, Mass.
ICSD Clifford M. Janvrin... 976 Connecticut Ave., Bridgeport, Conn.
ICSE Edward G. Howe... 409 S. Union St., Burlington, Vt.
ICSF John H. Ellison... 32 Bow St., Somerville, Mass.
ICSG Turner W. Leonard... 144 Veranda St., Portland, Me.
ICSH Wilfred J. Peltier... 40 Austin St., Cambridge, Mass.
ICSI Lloyd G. Manchester... 58 Spencer St., Winsted, Conn.
ICSJ Adrien Roy... 215 Blake St., Lewiston, Me.
ICSK Lloyd A. Blanchard... 248 N. Main St., Springfield, Mass.
ICSL I. B. Woundy... 16 Railroad Ave., New Canaan, Conn.
ICSM Winthrop Martin... 16 Montgomery Ave., Somerville, Mass.
ICSN William J. Bentley... 3546 Washington St., Boston, Mass.
ICSO Vernon A. Luce... 25 Canby St., Holyoke, Mass.
ICSP Charles J. Mudri... 1927 Seaview Ave., Bridgeport, Conn.
ICSQ Terrance J. Lomax, Jr... 74 Conant St., Fall River, Mass.
ICSR Harold S. Pike... 16 Maxson St., West Mystic, Conn.

1CSS Glenn A. Hall... Boscawen, N. H.
1CST Edward Ellis... 147 Harold St., Roxbury, Mass.
1CSU Carl B. Curtice... 83 Kaposia St., Auburndale, Mass.
1CSV Gerald C. Goudy... Sewall's Hill, York Village, Me.
1CSW Chester F. Scott... 29 Alice Ave., Woonsocket, R. I.
1CSX Raymond O. Mortensen... 171 Cherry St., Malden, Mass.
1CSY George H. Rodick... 36 Elsenr Ave., So. Portland, Me.
1CSZ John B. Russell, Jr... 33 Newcastle Rd., Brighton, Mass.
1CT J. L. McGrath... 206 Fayette St., Wollaston, Mass.
1CTA Thomas H. Eames... 11 Chapel St., West Somerville, Mass.
1CTB Edward I. Phillips... 12 Ward Place, West Haven, Conn.
1CTC Melvin H. Johnson... 104 Johnson Ave., Winthrop, Mass.
1CTD Robert O. Scofield... 95 North St., Stamford, Conn.
1CTE Hollis Bradbury... 115 Whitney St., Auburn, Me.
1CTF Walter W. Taylor... 50 Clifford St., Taunton, Mass.
1CTG Raymond A. Harris... 66 Prospect Ave., Norwood, Mass.
1CTH Everett J. Coulson... 54 Franklin St., Whitman, Mass.
1CTI Frederick A. Ellis, Jr... 2 Mott Ave., Norwalk, Conn.
1CTJ George C. Barney... 524 Goebel St., Berlin, N. H.
1CTK Carl B. Newman... 15 Proctor St., Worcester, Mass.
1CTL Chester W. Hill... Knox Marsh Rd., Dover, N. H.
1CTM Clinton F. Hanscom... East Walpole, Mass.
1CTN Louis W. Stevens... 63 Pleasant St., Marlboro, Mass.
1CTO Oscar J. Aakre... 182 Nilsson St., Brockton, Mass.
1CTP Nathaniel L. Mower... 11 Forest Ave., Auburn, Me.
1CTQ Daniel E. White... 12 Park St., Newport, R. I.
1CTR Frederick W. Gatenly... Newfield St., No. Chelmsford, Mass.
1CTS Francis P. Canney... 5 Malden St., Boston, Mass.
1CTT Cancelled
1CTU Fred P. Webber... 15 Puritan Rd., Swampscott, Mass.
1CTV Walter G. Thurston... Alston St., Lynn, Mass.
1CTW Malcolm A. Gordon... 1156 Washing'n St., S. Br'nree, Mass.
1CTX Maxwell Cohen... Montville, Conn.
1CTY Robert C. Higgy... 44 E. Mansfield St., Hartford, Conn.
1CTZ David Harrell, Jr... Library St., New Haven, Conn.
1CU Harold G. Carlin... Keene, N. H.
1CUA Harold E. Morse... 292 Humphrey St., Swampscott, Mass.
1CUB Merle L. Towle... 53 Union St., Auburn, Me.
1CUC Chester L. N. Emerson... 14 Goddard St., Webster, Mass.
1CUD Lyman A. Byam, Jr... Acton St., So. Chelmsford, Mass.
1CUE John B. Henry... Lincoln, N. H.
1CUF Perley H. Douglas... Taylor Ave., Buzzards Bay, Mass.
1CUG Alan W. Hotchkiss... 28 Locke St., Ansonia, Conn.
1CUH Warren S. Atwood... 78 Howard Ave., New Haven, Conn.
1CUI Raymond G. Kinch... 12 Gav St., No. Chelmsford, Mass.
1CUJ George A. Cary... 231 Pleasant St., Brockton, Mass.
1CUK John W. Packard... 1442 Washington St., Canton, Mass.
1CUL Joseph Traves... 3 Gifford St., New Bedford, Mass.
1CUM Walter Rossmel... 170 Silver St., Greenfield, Mass.
1CUN Harold R. Fredericks... 11 Hope St., Pawtucket, R. I.
1CUO Walter E. Berger... 3151 Main St., Stratford, Conn.
1CUP Herbert Newma... 21 Converse St., Worcester, Mass.
1CUQ Oswald H. Kandetzke... 2 Washington St., Milford, Conn.
1CUR Edward F. Gaudet... 7 Maxwell St., Bath, Me.
1CUS Felix W. Striebe... 233 Goddard Ave., Bridgeport, Conn.
1CUT Herbert S. Barnett... R. 993 Manton Ave., Providence, R. I.
1CV Boy Scouts & Wor. N. Radio A... Fitchburg, Mass.
1CW J. S. Day... 47 Madison Ave., Revere, Mass.
1CX Robert S. MacArthur... 2 Cambridge Terrace, Cambridge, Mass.
1CY F. M. Oliver... 309 Washington St., Braintree, Mass.
1CZ E. J. Gallagher... 16 Appleton St., Atlantic, Mass.
1DA Frank Wigglesworth... Bridge St., Manchester, Mass.
1DB L. P. Taylor... East Bridgewater, Mass.
1DC Tabor Academy Radio Club... Marlon, Mass.
1DD Ralph S. Johnson... 502 Huron St., Cambridge, Mass.
1DE William L. Collins... 44 Carver Rd., Newton High'ds, Mass.
1DF A. H. Wood, Jr... 17 Cabot St., Winchester, Mass.
1DG Geo. W. Butterfield... 14 Birch Hill Ave., Wakefield, Mass.
1DH Ellerton W. Whittier... 63 Terrace Ave., Winthrop, Mass.
1DI J. W. Foster... Georgetown, Conn.
1DJ Arthur E. Ridley... 49 Beacon St., Winthrop, Mass.
1DK Kendall A. Redfield... 18 Mace Place, Lynn, Mass.
1DL William H. Lewis, Jr... 226 Upland Rd., Cambridge, Mass.
1DM Conover Fitch... 50 Dunster Rd., Brookline, Mass.
1DN Harrie E. Duncan... 34 Foster St., Newtonville, Mass.
1DO Olof Ohlson... 472 Crafts St., Newton, Mass.
1DP Edward E. Hayward, Jr... 50 Hall Ave., Watertown, Mass.
1DQ J. D. Mac Gregor... 52 Pleasant St., Stamford, Conn.
1DR Lester A. Pulley... 33 Porter St., Melrose, Mass.
1DS Edgar W. Nickerson... 16 Atlantic Ave., Beverly, Mass.
1DT Jas. F. White... 111 Lexington St., E. Boston, Mass.
1DU Everett S. Rodgers... 69 High St., Portland, Me.
1DV Francis H. Cummings... 6 Joy St., Boston, Mass.
1DW Stanley P. Ware... 75 Winthrop St., Everett, Mass.
1DX Frank A. Arsenault... 287 Center St., Bath, Me.
1DY A. V. Johnson... 110 Henry Ave., Lynn, Mass.
1DZ J. F. Archibald... 19 South St., Medford, Mass.
1EA Alexander R. Johnson... 19 Almy St., Providence, R. I.
1EB G. A. Marsh... 34 Cambridge Terrace, Cambridge, Mass.
1EC H. E. Foley... 32 Tufts Ave., Everett, Mass.
1ED H. N. Armbrust... Jamestown, R. I.
1EE J. L. Gurnesy... Ellsworth, Me.
1EF Alton F. Wheelden... Ellsworth, Me.
1EG Cleon C. Hammond... Abington, Mass.
1EH R. D. Brewer... 26 Broadway, Newtonville, Mass.
1EI W. C. Erwin... 529 Shirley St., Winthrop, Mass.
1EJ Peter A. Mac Intyre... 6 Fair Oaks Ave., Providence, R. I.
1EK Robert D. Huston... 19 Nevens St., Portland, Me.
1EL D. B. H. Smith... 140 Oak St., Lewiston, Me.
1EM Arthur F. Moulton... 103 North St. W., Somerville, Mass.
1EN Edward L. Belknap... 91 Vine St., Hartford, Conn.
1EO F. K. Ostrander, Jr... 254 Franklin St., Springfield, Mass.
1EP Harry J. Hoffman... 8 Estrella St., Jamaica Plain, Mass.
1EQ George R. Caron... Danielson, Conn.
1ER Robert P. Hazzard, Jr... 64 Winter St., Gardiner, Me.
1ES R. P. Siskind... 1136 Beacon St., Brookline, Mass.
1ET George A. Brown... 301 Prospect St., Pawtucket, R. I.
1EU Dallas E. White... 388 Spring St., Brockton, Mass.
1EV Phillip K. Baldwin... 101 Fellsway, Medford, Mass.
1EW W. J. Coughlin... 51 Reservoir Ave., Revere, Mass.
1EX Robert A. Miller... 1314 Main St., Brockton, Mass.
1EY Frank V. O'Neill... 196 Hamilton St., Dorchester, Mass.
1EZ Arthur B. Donovan... 49 Bigelow, Rockland, Mass.
1FA Harry E. Upton... 48 Woodford St., Woodford, Me.
1FB L. G. Cumming... Scarborough, Me.
1FC Albert E. Snow... 30 Carey Ave., Chelsea, Mass.
1FD Cancelled
1FE Thomas A. Cochrane... 21 Putnam Ave., Cambridge, Mass.
1FF Patrick J. Furlong... 6 Glenside Ave., Jamaica Plain, Mass.
1FG Clarence E. Albot... 66 Franklin St., New London, Conn.
1FH Elmer Rosen... 171 Beechwood Ave., Bridgeport, Conn.
1FI Chesleigh C. Chisholm, Jr... 862 E. Squanham St., Squanham, Mass.
1FJ Robert F. Potter... 73 Bowles St., Springfield, Mass.
1FK Edwin B. Dallin... 103 Spring St., Arlington, Mass.
1FL William J. Gordon, Jr... 88 Myrtle St., Shelton, Conn.
1FM Y. M. C. A... Portland, Me.
1FN Forrest L. Adams... Hartford, Vt.
1FO Joseph A. Sjogran... 33 Maltby Place, New Haven, Conn.
1FP Bradford L. Barrett... 47 Forrest St., Springfield, Mass.
1FQ George F. Donnelly... Main St., S. Meriden, Conn.

1FR Lester I. Jenkins..... 923 Purchase St., New Bedford, Mass.  
 1FS Harold F. Southwick..... R. F. D. No. 1, Swansea, Mass.  
 1FT John W. Marren..... 39 Touro St., Newport, R. I.  
 1FU William L. Slaney..... 6 Gibson St., Dorchester, Mass.  
 1FV Rahn W. Pratt..... 208 Longfellow St., Westbrook, Me.  
 1FX Frank M. Ham..... 34 Prescott St., Bridgeport, Conn.  
 1FY P. B. Walwright..... 14 School St., Andover, Mass.  
 1FZ Harold L. Johnstone..... 469 Washington Av., West Haven, Ct.  
 1GA Jas. E. Thayer..... Farmington, N. H.  
 1GB George A. Hinckley..... 121 Grant St., Bangor, Me.  
 1GC Frank E. Reeves..... 87 Quincy Ave., East Dedham, Mass.  
 1GD Ellwood C. Forsyth..... 10 Porter St., Everett, Mass.  
 1GE Bryant H. Gardner..... 57 Day Ave., Westfield, Mass.  
 1GF Harry C. Gifford..... 8 Lincoln St., North Easton, Mass.  
 1GG Eugene J. Callahan..... 66 Center St., North Easton, Mass.  
 1GH Robert H. Sproul..... S. Hamilton, Mass.  
 1GI L. B. Salt..... 11 Van Buren Ave., Dedham, Mass.  
 1GJ Carl W. Erickson..... 21 Spring St., Everett, Mass.  
 1GK George H. Hartman, Jr..... 73 Liberty St., Meriden, Conn.  
 1GL T. P. Coogan..... 93 Cliff Ave., Winthrop, Mass.  
 1GM Carroll R. Sawyer..... Manchester, N. H.  
 1GN L. V. Cleveland..... 126 Park St., Beverly, Mass.  
 1GO J. M. Campbell..... 14 Kensington Rd., Arlington, Mass.  
 1GP Abraham Barber..... 175 Walnut Ave., Roxbury, Mass.  
 1GQ Frank H. Chickering..... 23 Oliver St., Malden, Mass.  
 1GR Earl S. Peckham..... 22 Summit Ave., Bangor, Me.  
 1GS Nyles L. Lamson..... 137 Langdon Ave., Watertown, Mass.  
 1GT Gerard J. Kohler..... 56 Knoll St., Roslindale, Mass.  
 1GU R. F. Fietz..... 130 Washington Ave., Chelsea, Mass.  
 1GV Ernest H. Macurdy..... 28 Chester St., Watertown, Mass.  
 1GW H. H. Tilley..... 571 Columbus Ave., Boston, Mass.  
 1GX Hrebert K. Nock..... 27 Lafayette St., Newburyport, Mass.  
 1GY William J. Hill..... 594 E. 7th St., Boston, Mass.  
 1GZ Lee A. Bates..... 3 Blodgett Place, Worcester, Mass.  
 1HA Unassigned.....  
 1HB Lloyd C. Greene..... 142 Raymond St., Cambridge, Mass.  
 1HC Gerald E. Travis..... 59 Kenmere Rd., Medford, Mass.  
 1HD Harry R. Cheetham..... 74 Avon St., Somerville, Mass.  
 1HE Robert N. Henderson..... 17 Middle St., Marblehead, Mass.  
 1HF Wallace A. Battison..... 8 Herson St., Stoneham, Mass.  
 1HG Henry E. Davies, Jr..... Box 218, Vineyard Haven, Mass.  
 1HH George H. Proulx..... 211 Fayerweather St., Cambridge, Mass.  
 1HI Cancelled.....  
 1HJ Elmer H. Walter..... 39 Cleveland St., Melrose, Mass.  
 1HK Matthew Camillo..... 61 Steuben St., Bridgeport, Conn.  
 1HL P. Francis Hahn..... 33 St. Anselms Col., Manchester, N.H.  
 1HM Howard R. Gurney..... 130 Dublin St., Springfield, Mass.  
 1HN Leon W. Bishop..... 160 Cottage St., Athol, Mass.  
 1HO Lawrence R. Barbeau..... 266 Boston Av., Medf'd Hillside, Mass.  
 1HP George D. Mallory..... 173 Livingston Place, Bridgeport, Conn.  
 1HQ Stanley M. Humphrey..... 12 Humphrey St., Swampscott, Mass.  
 1HR George W. Gillman..... 36 Hancock St., Boston, Mass.  
 1HS Frank A. Hoeffner..... 22 Armstrong St., Boston, Mass.  
 1HT Watertown Radio Club..... Watertown, Mass.  
 1HU Donald H. Ryder..... 27 Beacon Pl., Newton Up. Falls, Mass.  
 1HV Ralph S. Davis..... 176A Elm St., Everett, Mass.  
 1HW William J. Meekin..... 144 Exchange St., Rockland, Mass.  
 1HX B. W. Munroe..... 38 Beacon St., Everett, Mass.  
 1HY Homer MacDonald..... 413 N. Main St., North Natick, Mass.  
 1HZ L. S. Bennett..... 2 Lawrence St., Everett, Mass.  
 1IA Dwight E. Blanchard..... 212 Whitman Ave., Whitman, Mass.  
 1IB Horace H. Soule, Jr..... 371 Walnut St., Brookline, Mass.  
 1IC Edward Herrick..... 94 Franklin St., Farmingham, Mass.  
 1ID Stanley U. Marie..... 15 Mansfield St., Allston, Mass.  
 1IE John B. Pace..... 685 Elm St., Waterbury, Conn.  
 1IF Willard E. Edwards..... 27 Cummings Ave., Wollaston, Mass.  
 1IG Clayton M. Boudette..... 194 Elm St., Everett, Mass.  
 1IH Albert D. Hines..... 161 Elm St., Everett, Mass.  
 1II Carl J. Marshall..... 14 King St., Dorchester, Mass.  
 1IJ Franklin S. Huddy..... 204 Bowen St., Providence, R. I.  
 1IK Carl J. Johnson..... 235 Newbury St., Quincy, Mass.  
 1IL Harold E. Kimball..... 19 Jackson Ave., Everett, Mass.  
 1IM Arthur C. Kanison..... 105 Mt. Auburn St., Watertown, Mass.  
 1IN Theodore P. Bruno..... 405 Mass. Ave., Boston, Mass.  
 1IO George W. Nichols..... 3 Linwood St., Saugus, Mass.  
 1IP W. K. Bowers..... 10 Samoset St., Dorchester, Mass.  
 1IQ Albert E. Powell..... 40 Hilda St., Wollaston, Mass.  
 1IR George F. Fogg..... 52 Upham St., Melrose, Mass.  
 1IS Carl T. Crosby..... 21 Cambridge Terrace, Allston, Mass.  
 1IT Harry L. Sawyer..... 31 Newhall St., Lynn, Mass.  
 1IU Robert H. Parker..... Tilton, N. H.  
 1IV M. B. L. Bradford..... 60 Main St., Concord, Mass.  
 1IW Charles H. Campbell..... 66 Vine St., Bridgeport, Conn.  
 1IX Charles F. Waite..... Church St., Arlington, Mass.  
 1IY Harold B. Stone..... 117 Sumner St., Weymouth, Mass.  
 1J1 Clarence L. Stocker..... 6 Harvard Ave., East Saugus, Mass.  
 1J2 W. H. Godfrey..... 78 Park St., West Roxbury, Mass.  
 1JA Ambrey R. Goodwin..... 190 Warwick Rd., Melrose, Mass.  
 1JB John P. Lynch..... 19 Sheffield Rd., Roslindale, Mass.  
 1JC Frederick G. Sargent..... Granterville, 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., Cliftondale, Mass.  
 1JH Clarence A. Rhodes..... 1921 Main St., Bridgeport, Conn.  
 1JI George H. Colburn..... 210 Brown St., Waltham, Mass.  
 1JJ Kenneth A. Trites..... 323 E. Foster St., Melrose, Mass.  
 1JK Henry S. Shaw, Jr..... 78 Cypress St., Newton Center, Mass.  
 1JL Frank Gorczyca..... 3 Columbia St., Adams, Mass.  
 1JM Francis C. O'Neill..... 62 East St., Dorchester, Mass.  
 1JN Charles L. Yeaton..... 47 1/2 Butman St., Beverly, Mass.  
 1JO Elmer E. Bassett..... 59 Franklin Ave., Hartford, Conn.  
 1JP Henry S. Robinson..... 136 Pleasant St., Attleboro, Mass.  
 1JQ Archibald S. McLean..... 585 Armory St., Springfield, Mass.  
 1JR Lincoln F. Stae..... 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 T. S. Brown..... 49 Harvard St., Whitman, 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. Kallinosky..... R. F. D. No. 1, Killingly, Conn.  
 1JZ Fred S. Kenney..... 11 Madison Ave., Beverly, Mass.  
 1KA Bernard H. Lippln..... 3 Linwood St., Malden, Mass.  
 1KB R. E. Chandler..... Salem Depot, Northampton, Mass.  
 1KC Frank Lyman, Jr..... Port 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..... 24 Pearl St., Dorchester, Mass.  
 1KI Louis A. Jaques..... 33 Pond St., Winchester, Mass.  
 1KJ Charles McAuley..... 64 Sachem St., Roxbury, Mass.  
 1KK Henry M. Baier..... 18 Baker Rd., Everett, Mass.  
 1KL Minot M. Simmons..... 175 Poplar St., Roslindale, Mass.  
 1KM Herbert O. Worthley..... 44 Bryant St., Malden, Mass.  
 1KN Kenneth C. Bridgman..... 22 Burnham St., Waverly, Mass.  
 1KO Harold R. Greene..... West Hanover, Mass.  
 1KP C. E. Dixon..... 5 Rand Place, Roxbury, Mass.  
 1KQ Earl F. Hiacock..... 10 Vane St., Atlantic, Mass.  
 1KR G. E. White..... 36 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 Boylston, Mass.  
 1KX Ralph Ekholm..... 264 Hancock St., Dorchester, Mass.  
 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 William H. Carney..... 90 Appleton St., Lowell, Mass.  
 1LD Emile A. St. Germain..... East Foxboro, Mass.  
 1LE Charles F. Emerson..... 512 Westford St., Lowell, Mass.  
 1LF Wesley A. Sowle..... 58 Winthrop St., Winthrop, Mass.  
 1LG W. R. Entwistle..... 41 C St., Lowell, Mass.  
 1LH A. Ralph Tabbut..... 5 West St., Portland, Me.  
 1LI Vernon K. Wilson..... 6 First South St., Bar Harbor, Me.  
 1LJ Leo Jarrett..... 19 Pawtucket St., Lowell, Mass.  
 1LK William G. Atherton..... 68 Forest St., Lowell, Mass.  
 1LL Lowell Radio Club..... Lowell, Mass.  
 1LM Charles H. McMaster..... Chelmsford, Mass.  
 1LN Charles W. Lombard, Jr..... 125 Dover St., Lowell, Mass.  
 1LO Joseph D. Guillemette..... 70 Magill St., Pawtucket, R. I.  
 1LP Elliot S. Pratt..... 120 Mount Vernon St., Lowell, Mass.  
 1LQ Ernest E. McAviney..... 169 Columbus Ave., New Haven, Conn.  
 1LR 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. Mertrud..... 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 James B. Armstrong..... 15 Bradford St., Newton High'ds, Mass.  
 1MB William M. Bailey..... 31 Tudor St., Lynn, Mass.  
 1MC William Masterson..... 22 Follen St., Boston, Mass.  
 1MD S. J. Connolly..... 47 Draper St., Dorchester, Mass.  
 1ME Wendell L. Wright..... 250 Newbury St., Boston, 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 F. H. Remington..... 172 School St., Somerville, Mass.  
 1MM Gerard Langeller..... 118 Franklin Ave., Wollaston, Mass.  
 1MN George W. Hulsman..... 5 W. Emerson St., Melrose, Mass.  
 1MO F. H. Schnell..... 134 Oakland Terrace, Hartford, Conn.  
 1MP Theodore E. Neuhaus..... 228 Bloomfield St., Windsor, Conn.  
 1MQ Michael A. J. Sannella..... 67 Lexington St., East Boston, Mass.  
 1MR W. S. Hamilton..... Cliftondale, Mass.  
 1MS Charles A. Higgins..... 17 Pond St., Waltham, Mass.  
 1MT Robert W. Finley..... Derby, Conn.  
 1MU Samuel C. Bonito..... 23 Granville St., Roslindale, Mass.  
 1MV Lloyd Manuel..... 6 Nicol Terrace, Newport, R. I.  
 1MW Howard Baumann..... 7 Bellevue Terrace, Medford, Mass.  
 1MX Roy L. Libby..... 318 Malden St., Medford, Mass.  
 1MY Chester J. Philpott..... 285 Mass. Ave., Arlington, Mass.  
 1MZ Raymond H. Shaw..... 7 Kingsley Ave., Rutland, Vt.  
 1NA Joseph P. Furrier..... 19 Tudor St., Lynn, Mass.  
 1NB Warren F. Jepson..... Melrose Highlands, Mass.  
 1NC Walter W. Reynolds..... 159 Salem St., Malden, Mass.  
 1ND Bertrand P. Lovesque..... 91 Blake St., Lewiston, Me.  
 1NE John F. McMahon, Jr..... 56 West Ave., South Norwalk, Conn.  
 1NF Arthur E. Ericson..... 48 Railroad St., Beverly, Mass.  
 1NG Raymond P. Caldwell..... 18 Morton St., Providence, R. I.  
 1NH Harold M. Clafin..... 19 1/2 Western Ave., Waterville, Me.  
 1NI Manley C. Potter..... 83 Pleasant St., Holyoke, Mass.  
 1NJ William V. Polleys, Jr..... 97 Taber Ave., Providence, R. I.  
 1NK Fred L. Hunkins..... 17 Center St., Laconia, N. H.  
 1NL Sherman W. Lynch..... 26 Abbott St., Beverly, Mass.  
 1NM George O. Bkwall..... 30 Fairmont Ave., Waltham, Mass.  
 1NN William J. Pohl..... 743 E. 5th St., South Boston, Mass.  
 1NO Carleton F. Wright..... Bayswater, 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 Nathan Novak..... 3719 N. Main St., Bridgeport, Conn.  
 1NY Cancelled.....  
 1NZ Victor E. Rosen..... 130 Court Rd., Winthrop, Mass.  
 1OA A. Ralph Tabbut..... Bar Harbor, Me.  
 1OB Cancelled.....  
 1OC Satlney J. Prusark..... 18 Grosvenor St., Springfield, Mass.  
 1OD Seabury B. Waring..... Tiverton, R. I.  
 1OE Harold W. Bean..... Penacook, N. H.  
 1OF F. F. Van Buren, 3rd..... East Blue Hill, Me.  
 1OG Charles E. Hyde..... 11 Sydney St., East Lynn, Mass.  
 1OH Charles W. Gamage..... 94 Mall St., Lynn, Mass.  
 1OI Thomas C. J. Prior..... 15 Bordell 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., Cliftondale, 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 Plymouth Radio Club..... Plymouth, Mass.  
 1OS Roger K. Ellis..... 36 Warwick St., Wollaston, Mass.  
 1OT Willard R. Morton..... 12 N. Park St., Bangor, Me.  
 1OU Hugh Lassie..... 31 Gardners Lane, Ansonia, Conn.  
 1OV Cancelled.....  
 1OW Nelson B. Stackpole..... 960 Manton Ave., Providence, R. I.  
 1OX Harry G. Alden..... 37 Herrod Ave., Brockton, Mass.  
 1OY John W. Davidson..... 398 Ash St., Brockton, Mass.  
 1OZ Elmore B. Lyford..... 23 Park St., Bridgeport, Conn.  
 1PA Chas. A. Sohegian..... 107 Wilson St., Providence, R. I.  
 1PB Fred J. Cosgrove..... 57 Cedar St., Taunton, Mass.  
 1PC Elmir L. White, Jr..... 23 Reynolds Ave., Chelsea, Mass.  
 1PD Richard Morse..... 182 Bay State Rd., Boston, Mass.  
 1PE T. Stanley Marshall..... 15 Bramer 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 Wiggan St., Concord, N. H.  
 1PI Thomas G. Waldie..... 21 Woodbury St., Beverly, Mass.  
 1PJ Albert E. Coolen..... 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 Rosenfield..... 12 Seckle St., Cambridge, Mass.  
 1PP Cancelled.....  
 1PQ Cancelled.....  
 1PR Boston College..... Newton, Mass.  
 1PS Meriden Radio Club..... 35 Colony St., Meriden, Conn.

1PT Edward C. Tompson.....22 Cedar St., Hopkinton, Mass.  
 1PU Sylvester Ahola.....Lanesville, Mass.  
 1PV Alton H. Goud.....299 Brackett St., Portland, Me.  
 1PW J. M. Farnum.....26 Merrimac St., Nashua, N. H.  
 1PX Elbert C. Brown.....11 Harrison St., Stoneham, 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 M. Cunningham.....28 Buckingham St., Cambridge, Mass.  
 1QC Ernest R. 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. Reinartz.....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.....163 Hallock Ave., New Haven, Conn.  
 1QV Cancelled  
 1QW Clendenin Eckert.....Strawberry Hill, Stamford, Conn.  
 1QX Reginald 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.....1930 Beacon St., Brookline, Mass.  
 1RE John F. O'Hara.....60 Burrill Ave., Lynn, Mass.  
 1RF William H. Connington.....27 Linwood Ave., Melrose, Mass.  
 1RG Everett L. Bowman.....96 Water St., Clinton, Mass.  
 1RH Robert W. Hart.....159 Essex Ave., Gloucester, Mass.  
 1RI Reserved for Radio Insp., 1st Dist.  
 1RJ Hamdon W. Leighton.....Maple St., Waltham, Mass.  
 1RK Marvin B. Hill.....57 Liberty St., East Braintree, Mass.  
 1RL Harold A. White.....Auburndale Rad. Cl., Auburndale, Mass.  
 1RM Royal 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 Elio G. Cavallini.....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. Dallia.....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. Banks, Jr.....Second Cliff, Seltuwa, Mass.  
 1SD Harry Hanson.....East Braintree, Mass.  
 1SE Earl G. Holbrook.....5 Whitney St., East Dedham, 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. Ege.....81 Garfield Ave., Revere, Mass.  
 1SJ Cancelled  
 1SK Gustave A. F. Werner.....Commercial St. Fire Sta., Lynn, Mass.  
 1SL Arthur A. Stockellburg.....54 Hano St., Allston, Mass.  
 1SM Edgar T. Sloan.....154 Oxford St., Hartford, Conn.  
 1SN Cancelled  
 1SO Rodney L. Dinsmore.....37 Shawmut St., S. Portland, Me.  
 1SP Sarkis M. Zartarian.....211 Fayerweather St., Cambridge, Mass.  
 1SQ Raymond Sorensen.....340 Beechwood Ave., Bridgeport, Conn.  
 1SR Orrin Fremont Davis.....124 Pearl St., Somerville, Mass.  
 1SS Rayburn F. Jefferson.....161 Washington St., Islington, Mass.  
 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 Chautauway 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. Bessette.....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. Mehan.....4 Wesley St., Newport, R. I.  
 1TK Merrill C. Orswell.....37 Vassall St., Wollaston, Mass.  
 1TL Roy E. Wilcott.....West Haven, Conn.  
 1TM Arthur B. Gibbs.....Spring St., 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 Donald T. Tepper.....58 E. Haverhill St., Lawrence, Mass.  
 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. Hodgdon.....31 Brigham St., New Bedford, Mass.  
 1UA John A. Pierce.....100 Main St., Orono, Me.  
 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 Lucian 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 Ernest L. Shepard.....76 Pine St., Bath, Me.  
 1UM Jerome Richardson.....Ipswich, Mass.  
 1UN Joseph B. Dodge.....26 School St., Manchester, Mass.  
 1UO Willbert H. Cook.....104 Main St., Pittsfield, Mass.  
 1UP Bart J. Atwell.....25 Peltoma St., Pittsfield, Mass.  
 1UQ Cancelled  
 1UR Henry J. Ackerman.....249 Palmer St., New Bedford, Mass.  
 1US Cancelled

1UT Norman B. Moody.....6 Noyes Pl., Augusta, Me.  
 1UU Gordon D. Waite.....18 Ware St., Lewiston, Me.  
 1UV Ralph W. E. Cameron.....145 Galen St., Watertown, Mass.  
 1UW Thomas P. Elder.....68 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 Clarence E. Palmer.....66 Marne St., New Haven, Conn.  
 1VB Francis Foley.....559 Washington St., Dedham, Mass.  
 1VC Richard Baer.....16 Westover St., Pittsfield, Mass.  
 1VD John Allen.....53 Garfield St., Springfield, Mass.  
 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. Derrah.....112 River St., Mattapan, Mass.  
 1VM William Moore.....6 Pond St., Winchester, Mass.  
 1VN Leslie T. Potts.....11 Allyn 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. Halopian.....73 Wellington St., Worcester, Mass.  
 1VT W. Robert Dresser.....Calais, Me.  
 1VU Ralph B. Grout.....Monson, Mass.  
 1VV Wyman N. Holden.....84 Parrot Ave., Bridgeport, Conn.  
 1VW Norman T. Carr.....333 Moody St., Waltham, Mass.  
 1VX Charles A. Tribbett.....24 Foote St., New Haven, Conn.  
 1VY Alvah A. Morse.....563 Washington St., Bath, Me.  
 1VZ Albert J. Franklin.....6 Wolcott Square, Readville, Mass.  
 1WA Henry M. L. Bigelow.....1 Fenway Rd., W. Hartford, Conn.  
 1WB Edmund I. Waldman.....73 Whitmarsh St., Providence, R. I.  
 1WD Walter S. Davis.....23 Johnson Place, Auburndale, Mass.  
 1WE Robert L. Northrop.....Weatogue, 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.....64 Meadow St., Pawtucket, 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.....151 Ballou St., Dorchester, Mass.  
 1WT Louis M. Higgins.....119 Myrtle St., Manchester, N. H.  
 1WU Edwin R. Ruggles.....104 Putnam St., Quincy, Mass.  
 1WV Arthur W. Sawyer.....33 High St., Yarmouth, Me.  
 1WW Frederick Waite.....9 High Rock Way, Allston, Mass.  
 1WX Charles R. Sauer.....Old Field Rd., Fairfield, Conn.  
 1WY William Seaver.....16 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 Percival E. Fansler.....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.....Medford, Mass.  
 1XG Bangor Railway & Electric Co.....84 Harlow St., Bangor, Me.  
 1XH Yale University.....New Haven, Conn.  
 1XJ Harvard University.....Cambridge, Mass.  
 1XK Boston College.....Newton, Mass.  
 1XL General Electric Co.....West Lynn, Mass.  
 1XM Massa. Inst. of Technology.....Cambridge, Mass.  
 1XN Wesleyan University.....Middletown, Conn.  
 1XO General Radio Co.....11 Windsor St., Cambridge, Mass.  
 1XP Leon W. Bishop.....160 Cottage St., Athol, Mass.  
 1XQ Lloyd C. Greene.....88 Somerset Ave., Winthrop, Mass.  
 1XS Otis C. White.....15 Haviland St., Worcester, Mass.  
 1XV C. D. Tuska Co., Inc.....Hartford, Conn.  
 1XX Brown University.....Providence, R. I.  
 1XZ 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.....Roston, Mass.  
 1ZE Irving Vermilya.....24 Allen St., Marion, Mass.





SPECIFY  
YALE



# RADIO B BATTERIES



## Plain Types

Suitable for use to build up voltage in conjunction with Variable Type "B" Batteries. We manufacture this type in 15 and 30 cell units, 22½ and 45 volts, enclosed in waterproof cardboard box, equipped with one positive and one negative wire lead. Prices \$1.75 to \$5.00.

THEY  
MUST  
SATISFY



## Variable Types

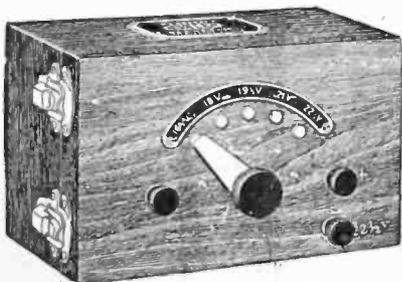
Most desirable for use with vacuum detector tubes. Equipped with five positive voltage taps ranging from 16½ to 22½ volts, also 27 to 45 volts. These types made in 15 and 30 cell units, enclosed in waterproof cardboard box. All fitted with new Yale Contact Clips that "Holds 'Em Fast." Prices \$2.50 to \$5.75.



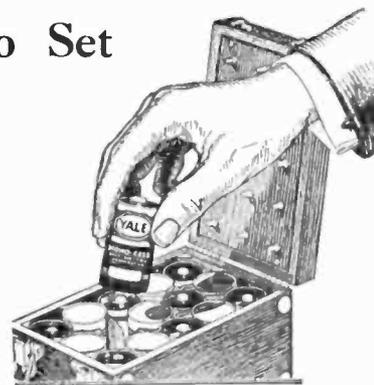
The New  
Yale Contact Clip  
"Holds-em-Fast"

# Yale Mono-Series Batteries

## A Distinct Addition to Any Radio Set



With a sealed-in B Battery there is no possibility of replacing a defective cell. If a loose connection or short circuit develops in one cell only, the whole Battery must be discarded, even though the remaining 14 cells are in perfect condition.



The Yale Mono-Series Radio B Battery allows instant replacement of any under-voltage cell. Standard Yale Mono-Cells are used—procurable everywhere. Fifteen spring contact points assure positive connection. A five point switch allows 16½-22½ volts variation. Dark walnut finish wood case. Hard rubber binding posts.

Guaranteed to give satisfactory service. The highest quality battery manufactured. Remarkably low shelf depreciation. Costs less to maintain.

No. B5100 Complete with 15 Mono-Cells ..... \$6.00  
Renewal Mono-Cells No. 102, each ..... .17

—ASK YOUR DEALER—

# YALE ELECTRIC CORPORATION

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1601 South Michigan Ave.

BROOKLYN, N. Y.  
Tillary and Pearl Street

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2AAE	Clare F. Beames, Jr.	2 Highland Place, Yonkers, N. Y.
2AAF	Thos. A. Jobs	11 Mountview Rd., Summit, N. J.
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2AAJ	Milton G. Planquette	206 Bergen St., Brooklyn, N. Y.
2AAK	Nelson A. Kahrman	975 Summit Ave., New York City
2AAL	Melvin L. Grummet	65 Mill St., Middletown, N. Y.
2AAM	Eric A. Andrews	85 Rockledge Ave., White Plains, N. Y.
2AAN	Emil Cashman	325 Main St., Lakewood, N. J.
2AAO	Irwin Moison	Greenbush Rd., Blauvelt, N. Y.
2AAP	John G. Roberts, Jr.	159 Ward Place, South Orange, N. J.
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2AAS	J. H. Monds	28 Locust Ave., Rockville Center, N. Y.
2AAT	Edward Johnstone	Hillside Ave., Nyack, N. Y.
2AAU	Leon E. Roquet	76 Fox Terrace, Dunwoodie, N. Y.
2AAV	Edwin E. Johnston	2 Oakwood Ave., White Plains, N. Y.
2AAW	S. S. Schwarz	30 Osborne Terrace, Newark, N. J.
2AAX	Chas. A. Porter	Pine Place, New Rochelle, N. Y.
2AAY	S. J. Miller	124 Hillside Avenue, Orange, N. J.
2AAZ	Jullan Fortenbach	35 High St., East Rutherford, N. J.
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2ABA	DeWitt L. Parker	178 State St., Brooklyn, N. Y.
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2ABE	G. P. Smith	208 W. 133d St., New York City
2ABF	William H. T. Olsen	298-17th St., Brooklyn, N. Y.
2ABG	Frank G. Krebs	16 Lincoln Ave., Arverne, N. Y.
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2ABI	Robt. Blickenderfer	1891 Daly Ave., New York City
2ABJ	N. Sauberman	789 E. 163d St., New York City
2ABK	Robt. Hertzberg	894 Union Ave., New York City
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2ABN	Clifford H. Brockway	1019 E. 179th St., New York City
2ABO	Theo. R. Winkler	583 Lexington Ave., Brooklyn, N. Y.
2ABP	Donald M. Plumb	546 W. 146th St., New York City
2ABQ	Jas. B. Murphy	121 Colonel St., Albany, N. Y.
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2ABS	H. F. Meyer	87 Clifton Terrace, Weehawken, N. J.
2ABT	LeRoy Edward Long	171 Quail St., Alban, N. Y.
2ABU	Geo. H. Barrows	67 Sunderland Ave., Rutherford, N. J.
2ABV	Clifford H. Bowle	102 Madison St., Brooklyn, N. Y.
2ABW	Alfred Rosenberg	101-4th St., Lakewood, N. J.
2ABX	Geo. T. Weber	2116-8th Ave., New York City
2ABY	Geo. S. Cray	24 Grant Ave., Lynbrook, N. Y.
2ABZ	Edward W. Heim	113-3d Ave., Newark, N. J.
2AC	Chester R. Gernert	41 Bridge St., Somerville, N. J.
2ACA	Harold I. Van Doren	120 Union Ave., Westfield, N. J.
2ACB	Robt. C. DuBols	37 Broadway, Freehold, N. J.
2ACC	Geo. L. Hillman	Porter Ave., Bergenfield, N. J.
2ACD	John Irving	247 Prospect St., Westfield, N. J.
2ACE	Jas. T. De Milt	Gillette Ave., Sayville, N. Y.
2ACF	Martin Coan	473 W. 158th St., New York City
2ACG	William Kargoll	132 Grand Ave., Baldwin, N. Y.
2ACH	Donald S. Vervoort	618 Carlton Rd., Westfield, N. J.
2ACI	Frank R. Van Sant	907 DeGraw Ave., Newark, N. J.
2ACJ	Homer Ross	3 Orchard Terrace, Bogota, N. J.
2ACK	Harry J. Tutself	Murray Hill Terrace, Bergenfield, N. J.
2ACL	Nicholas S. Ballou	102-2d St., Troy, N. Y.
2ACM	Geo. F. Evans	849 Jefferson Ave., Brooklyn, N. Y.
2ACN	Richard H. Baumhofer	1498 Bushwick Ave., Brooklyn, N. Y.
2ACO	Irving J. Leibowitz	308 Williams Ave., Brooklyn, N. Y.
2ACP	Jas. Zweighaft	749 West End Ave., New York City
2ACQ	Robt. Muns	Bellaire Rd., Ridgewood, N. J.
2ACR	Raymond Blanqui	520 W. 46th St., New York City
2ACS	Reginald F. Harless	18 N. B. St., Irvington, N. Y.
2ACT	Howard Cervantes	2676 Decatur Ave., New York City
2ACU	John C. Newton	Montauk Ave., Bayside, N. Y.
2ACV	Norman R. Tukey	360 E. 19th St., Brooklyn, N. Y.
2ACW	Reginald L. Brooks	207 Parkwood Blvd., Schenectady, N. Y.
2ACX	Chas. J. F. Intemann	51-6th Ave., New York City
2ACY	Paul Wandelt	28 Willow St., Bayonne, N. J.
2ACZ	Gerard F. Dunkelmann	Valley Rd., Great Kills, N. Y.
2AD	Theo. N. Whildin	Oakdale, Long Island, N. Y.
2ADA	Chas. Heilman	26 Melrose St., Brooklyn, N. Y.
2ADB	Folger W. Frost	25 Elm St., Summit, N. J.
2ADC	Albert K. Mako, Jr.	586 E. 140th St., New York City
2ADD	Wendell King	Union College, El. Lb., Schenectady, N. Y.
2ADE	Thomas O. Shearman	160 Grand Ave., Baldwin, N. Y.
2ADF	Willford C. Southard	15 Park Ave., Baldwin, N. Y.
2ADG	G. Edwin Stewart	40 Hillside Ave., Rockville Ctr., N. Y.
2ADH	Alfred Glenow	Riverside Ave., River Edge, N. J.
2ADI	Fred Beckman	247 Dean St., Brooklyn, N. Y.
2ADJ	Karl D. Melroy	35 Beau Voir Ave., Summit, N. J.
2ADK	Herbert Weil, Jr.	131 Riverside Drive, N. Y.
2ADL	Clarence B. Roberts	4 James St., Schenectady, N. Y.
2ADM	Harrison Schanck	7 Prospect Terrace, Yonkers, N. Y.
2ADN	Paul F. Dittman	35 Broad St., Schenectady, N. Y.
2ADO	George L. Bernius	Poster Rd., Rosedale, N. Y.
2ADP	Elliott Moore	522 Lenox Rd., Schenectady, N. Y.
2ADQ	Irving Sears	244 Dean St., Brooklyn, N. Y.
2ADR	Elmer P. Ross	533 West End Ave., New York City
2ADS	George A. Lacas	39 Sterling St., Brooklyn, N. Y.
2ADT	George F. Tompkins	609 W. 191st St., New York City
2ADU	Frederick M. Duquette	53 Liberty Ave., New Rochelle, N. Y.
2ADV	George B. Latchford	283-10th Ave., New York City
2ADW	William J. Graham	501 Mumford St., Schenectady, N. Y.
2ADX	Robert M. Klein	345 W. 88th St., New York City
2ADY	Robert Collyer	34 Forrest Ave., Baldwin, N. Y.
2ADZ	Edward J. Sulch	52 Drake Ave., New Rochelle, N. Y.

2AE	William H. Happi	365 Quincey St., Brooklyn, N. Y.
2AEA	William Morris	2605-8th Ave., New York City
2AEB	Sanford H. Brown	Laurel Ave., Tenafly, N. J.
2AEC	Harold P. Hutchinon	Llewellyn Park, West Orange, N. J.
2AED	Melville D. Nicoll	Halley Ave., Harrison, N. Y.
2AEE	Milton H. Zeig	413 River St., Hackensack, N. J.
2AEF	Alfred Mixsell	25 Summit Ave., Port Chester, N. Y.
2AEG	William Thayer Field	976 Broad St., Newark, N. J.
2AEH	Donald Sayer	11407 St. Annus Av., Richm'd Hill, N. Y.
2AEI	Francis E. Gully, Jr.	54 Mackay Place, Brooklyn, N. Y.
2AEJ	Rudolf Hergenrother	42 Jerome Ave., Schenectady, N. Y.
2AEK	Wilbur F. Bingham	176 Manasquan Beh., Manasquan, N. J.
2AEL	John A. Sawyer	15 S. Lyons Ave., Menands, N. Y.
2AEM	H. Arthur Mousley	36 Oakland Terrace, Newark, N. J.
2AEN	Carl A. Forster	33 Newark Ave., Bloomfield, N. J.
2AEO	Wilbur F. Bingham	2345 Broadway, New York City
2AEP	Bedford Br., Y. M. C. A.	420 Gates Ave., Brooklyn, N. Y.
2AEQ	Allen Fitch	2694 Valentine Ave., New York City
2AER	Chris E. Hobson	507 Grove St., Westfield, N. J.
2AES	Alfred E. Jackson	Stout Ave., Scotch Plains, N. J.
2AET	Dolph Wappler	204 Sylvan St., Rutherford, N. J.
2AEU	Ridgewood H. S. Radio Club	Ridgewood, N. J.
2AEV	Raymond F. Farrington	207 Washington St., Perth Amboy, N. J.
2AEW	Henry C. Kessler	1 St. Johns Place, Ridgewood, N. Y.
2AEX	Rudolph E. Leppert	Park Ave., Harrison, N. Y.
2AEY	William W. Brinckerhoff	220 Fulton Ave., Mount Vernon, N. Y.
2AEZ	Beverly D. Clark	131 Riverside Drive, N. Y.
2AF	Benj. Berlin	1252 Flatbush Ave., Brooklyn, N. Y.
2AFA	Joseph B. Bayley	513 Main St., East Orange, N. J.
2AFB	Harry C. Stenger	1862 Grove St., Brooklyn, N. Y.
2AFC	Milton Selcow	21 W. 48th St., Bayonne, N. J.
2AFD	Norman K. Edgars	Hillside Ave. & Engle St., Tenafly, N. J.
2AFE	Fernando H. Citriolo	R.F.D. No. 1, Allendale, N. J.
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2AFG	Fulton L. Bronnes	12 N. D. St., Irvington, N. Y.
2AFH	Henry William Boyer	494 W. 158th St., New York City
2AFI	Robert H. Bisbee	89 Beechwood Ave., Bogota, N. J.
2AFJ	Myron M. Simonson	150 Hemstead Ave., Lynbrook, N. Y.
2AFK	D. C. McGlehan	206-3d St., Troy, N. Y.
2AFL	Robert F. Marsh	32 Mountain Ave., Summit, N. J.
2AFM	Clarence L. Rossnagel	169 Park Place, Irvington, N. J.
2AFN	Henry Opperman	42 Grand Ave., Baldwin, N. Y.
2AFO	John L. Reilly	243 W. 66th St., New York City
2AFP	Geo. O. Milne	142 Totowa Rd., Paterson, N. J.
2AFQ	Raymond H. Gore	16 1/2 Cleveland St., Caldwell, N. J.
2AFR	Leonard Richards	90 Mountain Ave., Summit, N. J.
2AFS	Paul V. Zeyn	484 Palisade Ave., Weehawken, N. J.
2AFT	Adolph Schwartz	1321 Franklin Ave., New York City
2AFU	Albert M. Morris, Jr.	177 Main St., Keansburg, N. J.
2AFV	Herbert B. Pearson	997 Sterling Place, Brooklyn, N. Y.
2AFW	Theo. P. Gilman	329 Tecumseh Ave., Mt. Vernon, N. Y.
2AFX	James A. Meade	975 Putnam Ave., Brooklyn, N. Y.
2AFY	William W. Whitford	1465 Castleton Ave., Pt. Richmond, N. Y.
2AFZ	Bayard P. Fonda	Howe St., Bay Head, N. J.
2AG	Howard Terry	25 Myrtle Ave., Keyport, N. J.
2AGA	George N. Scott	51 Leicester St., Port Chester, N. Y.
2AGB	John H. Dodman	24 Oak Ridge Ave., Summit, N. J.
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2AGE	Charles A. Throckmorton	32 Ridgewood St., Ridgewood, N. J.
2AGF	Edward E. Hiler	Sherwood St., Ridgewood, N. J.
2AGG	J. Edward Brown	East Marion, N. Y.
2AGH	Howard E. Bendix	16 Park Ave., Caldwell, N. J.
2AGI	Dana A. Griffin	3 Oak Ridge Ave., Summit, N. J.
2AGJ	Leo Cohan	217 W. 110th St., New York City
2AGK	Henry A. Earsy	Wilson Ave., Westbury, N. Y.
2AGL	Wilfred C. King	Clove Ave., Haverstraw, N. Y.
2AGM	Nathan M. Summers	2020 Honeywell Ave., New York City
2AGN	B. Trimmer Rutherford	102 Heck Ave., Ocean Grove, N. J.
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2AGP	Henry Rozatz	78 E. 91st St., New York City
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2AGT	Albert H. Rodde	1516 Emmons Ave., Brooklyn, N. Y.
2AGU	Arthur J. Charters	728-3d Ave., New York City
2AGV	George P. Dieckman	74 Lott St., Brooklyn, N. Y.
2AGW	Dewitt C. Dupuy	1448 Castleton Av., Pt. Richmond, N. Y.
2AGX	Roland Fitzgerald	17 Barrett St., Schenectady, N. Y.
2AGY	Joseph P. Skidmore	1078 Bond Str., Elizabeth, N. J.
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2AHK	Adolf Weik	125 Sherman Ave., Jersey City, N. J.
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2AHM	Eric Walter Lelmann	74 Eaton Place, East Orange, N. J.
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2AHO	Wm. M. Derrick	58 N. 6th St., Newark, N. J.
2AHP	Nicholas Diamantopolos	137 W. 111th St., New York City
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2AHR	Halter Arthur Bruning	414 Brighton Ave., Allwood, N. J.
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2AHY	W. F. Dominguez	706 W. 179th St., New York City
2AHZ	Robert R. Morris	1025 E. 2d St., Brooklyn, N. Y.
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2AIF	Hugh Hamilton	1765 Union St., Schenectady, N. Y.
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2AIK	Edgar Lefurgy	2235-14th St., Troy, N. Y.
2AIL	Leroy M. Glodell, Jr.	603 W. 185th St., New York City
2AIM	Benjamin Naubert	318 W. 57th St., New York City
2AIN	Theo. D. Haubner	306 Lookout Ave., Hackensack, N. J.
2AIO	Lawrence Strauss	393 Edgecombe Ave., New York City
2AIP	Reverdy Johnson	222 Stelle Ave., Plainfield, N. J.
2AIQ	Edward Tenney Warner	143 E. 5th Ave., Roselle, N. J.
2AIR	Alfred Henry Bataille, Jr.	360 Irvington Ave., South Orange, N. J.
2AIS	Ewald I. Winquist	106 Wilkinson Ave., Jersey City, N. J.
2AIT	Stevens Radio Club	521 River St., Hoboken, N. J.
2AIU	Geo. Trewartha Evans	5 Park Place, Bogota, N. J.
2AIU	James Russell Cozier	17 Brookside Ave., Caldwell, N. J.

2AIV	Frank G. Craighead.....	19A Brookside Ave., Caldwell, N. J.	2ANQ	Jos. Stegel .....	296 State St., Perth Amboy, N. J.
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2AIX	Thias Schumacher.....	500 Lenox Rd., Schenectady, N. Y.	2ANS	Alfred Cartier .....	2737 Valentine Ave., New York City
2AIY	Henry Breitmeyer .....	108—8th St., Hoboken, N. J.	2ANT	Albert L. Jarvis.....	389 Palmer Ave., Keanburg, N. J.
2AIZ	Kimball Gray .....	38 Slocum Crescent, Forest Hills, N. Y.	2ANU	Harry C. Farber.....	222 Ellery St., Brooklyn, N. Y.
2AJ	Edwin T. Buttner.....	1376—3d Ave., New York City	2ANV	Geo. Donald Wallace, Jr.....	Forest Ave., Freeport, N. Y.
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2AJC	Phillip Tarr .....	214 E. 85th St., New York City	2ANY	Thos. M. Curran.....	699 E. 137th St., New York City
2AJD	Martin Jos. Prendergast.....	317 W. 19th St., New York City	2ANZ	Alois A. Heuss.....	Popular Ave., Maywood, N. J.
2AJE	Phillip Van Buren Getty.....	20 Cedar Place, Yonkers, N. Y.	2AO	Robt. J. Freeman.....	Aloah Radio Sta., Southampton, N. Y.
2AJF	Jurian Van Riper.....	117 Lafayette Ave., Passaic, N. J.	2AOA	Marianne C. Brown.....	206 W. 86th St., New York City
2AJG	Edwin Wolber .....	4712 Fourth Ave., Brooklyn, N. Y.	2AOB	Wm. Henry Holden.....	32 Bergen St., Hackensack, N. J.
2AJH	Richard Jas. Gould.....	19 Lafayette Ave., Middletown, N. Y.	2AOC	Austin A. Hurley.....	126 Corlies Ave., Asbury Park, N. J.
2AJI	Hernard J. Hillman.....	74 Stager St., Nutley, N. J.	2AOD	Francis A. Collingnon.....	76 Grove St., Port Chester, N. Y.
2AJJ	Wm. Irving Gunther.....	176 Park Ave., East Rutherford, N. J.	2AOE	Cornelius V. Zwalm.....	243 Union Ave., Clifton, N. J.
2AJK	Elmer Ed Frey.....	72 Mapes Ave., Newark, N. J.	2AOF	Thornton O. Plerson.....	246 Terrell Ave., South Orange, N. J.
2AJL	Karnig Goomrigan .....	199 Morris Ave., Summit, N. J.	2AOG	Walter F. Seufert.....	543 Palisade Ave., W. Hoboken, N. J.
2AJM	Herbert Ashton, Jr.....	10 Sherman Ave., New York City	2AOH	Maynard T. Smith.....	Grimm Ave., How. Bch., L. I., N. Y.
2AJN	Milo Belding Harshaw.....	438 E. 30th St., Paterson, N. J.	2AOI	William A. Oettler.....	340 Woodland Ave., Woodhaven, N. Y.
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2AJP	Michael Francis Fazioli.....	2305—12th St., Troy, N. Y.	2AOK	Harold Lambertson .....	Division St., Keyport, N. J.
2AQ	Charles D. Story.....	104 Walworth Av., White Plains, N. Y.	2AOL	Alfred G. Sidman, Jr.....	147 N. Mount Ave., Montclair, N. J.
2AJR	Samuel M. Christie.....	24 Madison Ave., Flushing, N. Y.	2AOM	William A. Horton.....	45 Alto Ave., Port Chester, N. Y.
2AJS	David Clinton Buell, Jr.....	62 Academy St., Middletown, N. Y.	2AON	T. B. Millsbaugh.....	97 Broadway, Nyack, N. Y.
2AJT	John M. Hobe.....	60 Post St., Yonkers, N. Y.	2AOO	Richard Crome Innes.....	82 Home Ave., Rutherford, N. J.
2AJU	Ralph Theall .....	44 Lakerlew Ave., Hartsdale, N. Y.	2AOP	Ed. Sylvanus Jackson.....	19 Thorne St., Patchogue, N. Y.
2AJV	Chester W. Newman.....	592 Warburton Ave., Yonkers, N. Y.	2AOQ	Nicholas M. Falter.....	160 Smith St., Elizabeth, N. J.
2AJW	Harry S. Collins.....	James St., Babylon, N. Y.	2AOR	J. Calvin Van Ess.....	81 Clinton Ave., Newark, N. J.
2AJX	Daniel T. O'Connell.....	525 E. 146th St., New York City	2AOS	Charles E. Biele.....	Highland Way, Short Hills, N. J.
2AJY	George Ober Mower.....	115 Lincoln Ave., Newark, N. J.	2AOT	Benj. Brown Gravens.....	415 Mount Ave., Westfield, N. J.
2AJZ	Wm. F. Sonnekalb, Jr.....	8 Primrose Place, Summit, N. J.	2AOU	Theo B. Choicener.....	615 Hancock St., Brooklyn, N. Y.
2AK	Carl J. Hunkins So. S. R. C.....	Johnson Ave., Newark, N. J.	2AOV	Fred Burst .....	24 Paterson St., Newark, N. J.
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2AKB	Herman Arthur Enderwood.....	224 Linden Ave., Irvington, N. J.	2AOX	Wm. F. Crosby.....	4 Dewey Ave., Nyack, N. Y.
2AKC	Harold Westman .....	376 E. 139th St., New York City	2AOY	Francis Alex Costa.....	967 Park Ave., New York City
2AKD	Samuel Moskowitz.....	894 Prospect Ave., Bronx, N. Y.	2AOZ	Horace E. Wadsworth.....	120 Clinton Ave., Nyack, N. Y.
2AKE	Augustus E. Harper.....	512 Washington Ave., Brooklyn, N. Y.	2AP	C. F. Unger.....	Franklin Ave., Harrison, N. Y.
2AKF	Sterling G. Sears.....	225 Gates Ave., Brooklyn, N. Y.	2APA	Wm. Clifford Cooper.....	187 N. Eleventh St., Newark, N. J.
2AKG	Frdk. J. Lee.....	1 Intervale St., White Plains, N. Y.	2APB	Wm. Earle Chase.....	137 Gregory Ave., Passaic, N. J.
2AKH	David Hopkins .....	450 E. 4th St., Brooklyn, N. Y.	2APC	Geo. Edw. Sweet.....	Essex Ave. and Bower, Linden, N. J.
2AKI	Willis L. Pearce.....	7 Park Ave., Mount Vernon, N. Y.	2APD	Carl F. Muckenhoupt.....	317 Chuch St., Poughkeepsie, N. Y.
2AKJ	Vincent Suhoski .....	Center St., Freehold, N. J.	2APE	Guynemer Post, American Legion.....	571 Lexington Ave., New York City
2AKK	Wm. J. Johnson.....	Norwood, N. J.	2APF	Wm. H. Burtis.....	60 Fairview Av., North Plainfield, N. J.
2AKL	Walter Richard Kolb.....	315 Loring Ave., Pelham, N. Y.	2APG	Alex Frank De Salvo.....	3057 Villa Ave., New York City
2AKM	Samuel Frank Mason, Jr.....	14 Elizabeth St., Keyport, N. J.	2APH	H. L. Beedenbender.....	Church St., West Fort Lee, N. J.
2AKN	George H. Litche.....	208 Fernwood Ave., Up. Montclair, N. J.	2API	Elmer Charles Diehl.....	24 Orange Place, Irvington, N. J.
2AKO	Harry M. Leonard.....	354 Hamilton Place, Hackensack, N. J.	2APJ	Martin Walter, Jr.....	1935 Grand Concourse, New York City
2AKP	James Leo McLaughlin.....	Fairhaven, N. J.	2APK	Clifford C. Borden.....	138 Maple St., Summit, N. J.
2AKQ	Henry Wm. Thies.....	2567 Poe Place, New York City	2APL	Merrill Hodson.....	16 Wayne Ave., White Plains, N. Y.
2AKR	Winton Burrhus .....	386 Montrose Ave., Rutherford, N. J.	2APM	John H. Emanuel, Jr.....	Woodland Ave., Englewood, N. J.
2AKS	Stephen Alonzo Cabrey.....	23 Van Cott Ave., Maspeth, N. Y.	2APN	Sele Sidney Pike, Jr.....	Hawtree Ave., How. Bch., L. I., N. Y.
2AKT	Irvine L. Murray.....	173 W. 85th St., New York City	2APO	Joseph Chmielinski .....	34 Vreeland Ave., Passaic, N. J.
2AKU	Seymour W. Mayer.....	170 Overlook Circle, New Rochelle, N. Y.	2APP	Thornton C. Land.....	94 Alta Ave., Yonkers, N. Y.
2AKV	Wilmer L. Young.....	257 Brevort St., K. Gard., L. I., N. Y.	2APQ	Wm. Fred Nordmeyer.....	Clay St., Sea Cliff, N. J.
2AKW	Richard Earl .....	26 Ivy Close, Forest Hills, N. Y.	2APR	Harold Alex Hoff.....	Central Ave., New Providence, N. J.
2AKX	Walter Betz .....	23 E. 135th St., New York City	2APS	Harold C. Townley.....	505 Kimball Ave., Westfield, N. J.
2AKY	Ed C. Gardner.....	304 Autumn Ave., Brooklyn, N. Y.	2APT	Chas. I. Van Winkle.....	64 The Terrace, Rutherford, N. J.
2AKZ	Raymond Carey .....	49 Crescent Ave., Jersey City, N. J.	2APU	J. H. McMan.....	157 W. 105th St., New York City
2AL	Walter N. Stanley.....	451 Hancock St., Brooklyn, N. Y.	2APV	Jack R. Bloom.....	Elmwood St., R.F.D. 3, Hempst'd, L. I.
2ALA	W. Raymond Van Horn.....	Red Bank, N. J.	2APW	Charles McCarron.....	270 Jackson Ave., Long Island City
2ALB	John Dixon .....	1432 Ward Av., Richmond Hill, N. Y.	2APX	Chas. Wm. Okie.....	268 Hutton St., Jersey City, N. J.
2ALC	Allison M. Jagoe.....	206 Greenway North, Forest Hills, N. Y.	2APY	Albert B. Church.....	4 Van Cortlandt Pk. Av., Yonkers, N. Y.
2ALD	Ralph Thomas .....	5 River Rd., Highl'd Pk., N. Bruns., N. J.	2APZ	Chas. E. MacGregor.....	349 W. 21st St., New York City
2ALE	Frank J. Ostman.....	571 Park Place, Brooklyn, N. Y.	2AQ	Harry Blutstein .....	723 Stone Ave., Brooklyn, N. Y.
2ALF	J. H. Bunnell & Co.....	32 Park Place, New York City	2AQA	Joseph San Antonio.....	425—39th St., Brooklyn, N. Y.
2ALG	James Wood .....	206 E. 36th St., New York City	2AOB	William A. Mackay.....	Box 25, Coytesville, N. J.
2ALH	M. Stewart Trumbull.....	124 Clinton Ave., Montclair, N. J.	2AQC	Leo L. Wallberg.....	158 W. 58th St., New York City
2ALI	Jas Forest Campbell, N.H.E.Co.....	317 Manor Ave., Harrison, N. J.	2AOD	Gerard A. Scrivens.....	452 Main St., Hackensack, N. J.
2ALJ	Wm. S. Tyler.....	520 W. 8th St., Plainfield, N. J.	2AOE	Lloyd C. Mayers.....	62 Christopher St., Montclair, N. J.
2ALK	Schenectady H. S. Radio Club.....	Mott Terrace, Schenectady, N. Y.	2AQF	Millard C. Spencer.....	Ampere, N. J.
2ALL	Vernon C. Judge.....	1254 Morris Ave., New York City	2AQG	Nathan Schnoll .....	852 Manida St., New York City
2ALM	Lem L. Lemelson.....	17 Jackson St., Stapleton, S. I., N. Y.	2AOH	Ernest Jerome .....	106 McLean Ave., Yonkers, N. Y.
2ALN	Austin J. McArdle.....	143 E. 42d St., New York City	2AQI	Robert Fulton .....	179 Madison Ave., Clifton, N. J.
2ALO	Thos. W. White.....	328—56th St., Brooklyn, N. Y.	2AQJ	William B. Finnegan.....	2433 Valentine Ave., New York City
2ALP	Barlow Smith .....	69 State St., Hackensack, N. J.	2AQK	Elston Meyer .....	21 Voorhees St., Newark, N. J.
2ALQ	Laurence Horowitz .....	525 W. 15th St., New York City	2AQL	Alfred P. Lane.....	247 W. 103d St., New York City
2ALR	Gilbert C. Holloway.....	361 Boulevard, Passaic, N. J.	2AQM	Earl A. Wolcott.....	North Nassau, N. Y.
2ALS	Thos. B. Robinson.....	2 W. 103d St., New York City	2AQN	Louis S. Svensson.....	90—142d Pl., S., Ozone Park, N. Y.
2ALT	George J. Smith.....	10 Miriam St., Valley Stream, N. Y.	2AQO	Frederic S. Wack.....	717 Grove St., Point Pleasant, N. J.
2ALU	William J. Besler.....	917 W. 7th St., Plainfield, N. J.	2AOP	Emanuel E. Laufer.....	699 E. 137th St., New York City
2ALV	Paul Machoff .....	1013 Simpson St., Bronx, N. Y.	2AQQ	Walter J. Howell.....	772 St. Nicholas Ave., New York City
2ALW	John P. Kennell.....	67 Irving Place, Passaic, N. J.	2AQR	Walter Renner .....	37 Hackensack Ave., Hackensack, N. J.
2ALX	Fred Chemidlin .....	132 Netherwood Ave., Plainfield, N. J.	2AOS	Terence F. Murtha.....	223 E. 58th St., New York City
2ALY	Fred H. Canfield.....	894 S. 16th St., Newark, N. J.	2AOT	Albert R. O'Donnell.....	527 Macon St., Brooklyn, N. Y.
2ALZ	Kenneth G. Coutlee.....	907 Park Av., Woodcliff-on-Hud., N. J.	2AQU	Sydney I. Rusinov.....	36 Narin Place, Newark, N. J.
2AM	Henry L. Bantelman, Jr.....	300 Tuckahoe Rd., Yonkers, N. Y.	2AOV	David C. Wright.....	101 Orchard St., Ridgefield Park, N. J.
2AMA	Edmund Howard Boyer.....	Hillside Ave., Bergenfield, N. J.	2AOW	Albert W. Odell.....	9 Homestead Park, Newark, N. J.
2AMB	Fred. Wm. Huff.....	665 State St., Perth Amboy, N. J.	2AOX	Arthur Hildenbrand.....	852 Columbus Ave., New York City
2AMC	Everett J. Hughes.....	110 Bloomfield Ave., Newark, N. J.	2AOY	Henry J. Brymarski.....	117 Oxford Place, Plainfield, N. J.
2AMD	Chas. F. Nelson.....	1 Cleveland St., Englewood, N. J.	2AOZ	Frank Myer .....	21 Voorhees St., Newark, N. J.
2AME	Wesley Wood .....	70 Beechwood Terrace, Yonkers, N. Y.	2AR	G. H. Underhill.....	78 S. Hamilton St., Poughkeepsie, N. Y.
2AMF	Albert J. Bischoff.....	326 Sussex Ave., Newark, N. J.	2ARA	Nav. & Marine Eng. School.....	25 South St., New York City
2AMG	John W. Schermerhorn.....	526 Summit Ave., Schenectady, N. Y.	2ARB	John J. Kulik.....	113 Mahar Ave., Clifton, N. J.
2AMH	Robt. E. Reuter.....	265 Jackson Ave., Jersey City, N. J.	2ARC	American Radio Co.....	342 Lenox Ave., New York City
2AMI	Edgar Jared Doolittle.....	388 Palisade Ave., Yonkers, N. J.	2ARD	Wm. W. Lindsay, Jr.....	15 W. 84th St., New York City
2AMJ	Wm. John Miller.....	50 Paterson St., Paterson, N. J.	2ARE	Richard Irwin Roberts.....	334 Boulevard, Passaic, N. J.
2AMK	Jack F. Garvin.....	740 Ocean Ave., Jersey City, N. J.	2ARF	Howard Frueh .....	100—15th St., West New York, N. J.
2AML	Edwin Faulhaber .....	21 White Terrace, Newark, N. J.	2ARG	Abraham Caminetsky.....	342 Throop Ave., Brooklyn, N. Y.
2AMM	Geo. John Clark.....	15 Bruce Rd., Montclair, N. J.	2ARH	Albany Radio Club, Y.M.C.A.....	Y. M. C. A. Building, Albany, N. Y.
2AMN	Russell Eckman .....	123 Ray View Ave., Jersey City, N. J.	2ARI	Thos. D. Callan.....	126—95th St., Brooklyn, N. Y.
2AMO	Geo. L. Percy.....	263 Van Duzer St., Stapleton, S.I., N. Y.	2ARJ	Percy Czudar .....	99 North St., Bayonne, N. J.
2AMP	Arthur Boehringer.....	267 Atkins Ave., Brooklyn, N. Y.	2ARK	Theo Bendl .....	Arlington Ave., Bergenfield, N. J.
2AMQ	Milton H. Kesterton.....	83 St. Nicholas Place, New York City	2ARL	Henry P. Stevens, Jr.....	742 Central St., Plainfield, N. J.
2AMR	Daniel A. Sullivan.....	189 West End Ave., New York City	2ARM	William C. Andre.....	62 Maple Ave., Hackensack, N. J.
2AMS	Sonia Soberg .....	400 Irving Ave., Brooklyn, N. Y.	2ARN	Geo. A. Bennett.....	40 Argyle Place, Arlington, N. J.
2AMT	Wm. C. Clarkin.....	2416 Morris Ave., New York City	2ARO	William Dessau .....	1153 Intervale Ave., New York City
2AMU	John J. McDonald.....	415 E. 148th St., New York City	2ARP	Harold O'Donnell.....	129—21st St., Irvington, N. J.
2AMV	Thos. Harold Lowe.....	201 Pearsall Ave., Jersey City, N. J.	2ARQ	Jack A. Muller.....	2 Lincoln Ave., Clifton, N. J.
2AMW	Robt. L. Gregory.....	43 Brookside Ave., Nyack, N. Y.	2ARR	George Richard Stephens.....	38 Windsor Place, Brooklyn, N. Y.
2AMX	Fredinand A. Wankel.....	106—85th St., Woodhaven, N. Y.	2ARS	Geo. William Stewart.....	1105 Asbury Ave., Asbury Park, N. J.
2AMY	R. Henry Strahman.....	2416 Webster Ave., New York City	2ART	Edward A. Hilborn.....	217 W. 68th St., New York City
2AMZ	Clinton L. Goode.....	300 E. 18th St., Brooklyn, N. Y.	2ARU	William H. Hendrickson.....	180 Ridgewood Ave., Ridgewood, N. J.
2AN	Conrad J. Sedlak.....	633 Main St., North Bergen, N. J.	2ARV	Lawrence Willard Hawes.....	246 Grove St., Brooklyn, N. Y.
2ANA	Chas. C. Steele.....	Franklin Ave., Harrison, N. Y.	2ARW	Adam Henry Banagan, Jr.....	Short Hills Ave., Short Hills, N. J.
2ANB	Harry B. Lockwood.....	135 N. 8th Ave., Mt. Vernon, N. Y.	2ARX	Francis A. Kelly.....	156 William St., Perth Amboy, N. J.
2ANC	Wm. Schuyler Hopper, Jr.....	199 River Rd., Bogota, N. J.	2ARY	Wm. Warren Redfern, Jr.....	2249—82d St., Brooklyn, N. Y.
2AND	Abraham Herzlich .....	245 Ellery St., Brooklyn, N. Y.	2ARZ	Peers Montgomery .....	211 W. 107th St., New York City
2ANE	J. Eckley Spalding .....	189 Mountain Way, Rutherford, N. J.	2AS	Harvey Kennedy .....	1965 Vyse Ave., New York City
2ANF	Wm. Sambur .....	1065 Prospect Ave., New York City	2ASA	Edward Graf .....	135 Marion St., Paterson, N. J.
2ANG	Eugene T. Turney.....	Holmes, N. Y.	2ASB	Horace B. Conway.....	148 Beach 119, Rockaway Park, N. Y.
2ANH	Arthur Rechert .....	95 Mountain Ave., Maplewood, N. J.	2ASC	Francis Johnson .....	Teaneck Rd., Teaneck, N. J.
2ANI	Sam Sosenko .....	1220 College Ave., New York City	2ASD	Wallace A. Lauder.....	26 Shadyside Ave., Summit, N. J.
2ANJ	Chas. Fallon .....	256 Jackson Ave., Jersey City, N. J.	2ASE	Herbert Rosenthal .....	203 Sutton Manor, New Rochelle, N. Y.
2ANK	Earl Brown .....	115 Jay Ave., Lyndhurst, N. J.	2ASF	Samuel Spitz .....	40 E. 2d St., New York City
2ANL	Harold Merwin Brett.....	834 Parke St., Newark, N. J.	2ASG	Robt. Kreislinger .....	416 E. 72d St., New York City
2ANM	Wm. A. DuBols.....	198—10th St., Troy, N. Y.	2ASH	Dunbar Burchell Adams.....	Bay Shore, Long Island, N. Y.
2ANN	James Bruce Ferguson.....	21 N. 2d St., Woodside, L. I., N. Y.	2AST	Stephen Paul Dalrymple.....	12 Spruce St., Dover, N. J.
2ANO	J. Wm. Runge.....	145 Autumn St., Passaic, N. J.	2ASJ	Willie Williams .....	Park Ave., Scotch Plains, N. J.
2ANP	C. Bernard Johnson.....	80 Myrtle Ave., Wyo., Maplew'd, N. J.	2ASK	William F. O'Connell.....	30 Clarendon Place, Hackensack, N. J.
			2ASL	Lyle Rowe Battersby.....	45 Riverside St., Red Bank, N. J.

2ASM Andrew Schreiner .....1722 Putnam Ave., Brooklyn, N. Y.  
 2ASN Edward Vroom .....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. Grossbohlh. ....126 Humboldt St., E. Rutherford, N. J.  
 2AST Louis S. Weber, Jr. ....Liberty Rd., Englewood, N. J.  
 2ASU Elwood Edson Reich .....96th St., Woodhaven, Long Island  
 2ASV Halsey Walter Kline .....R.F.D. No. 8, Vley Rd., Scotia, N. Y.  
 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  
 2ATB Harold Van Dehlin. ....348 W. 36th St., New York City  
 2ATC Gilmore Ollie West .....59-6th Ave., Long Branch, N. J.  
 2ATD Eugene Merkel .....1449 First Ave., New York City  
 2ATE James Aclerno .....66 Wyckoff Ave., Brooklyn, N. Y.  
 2ATF Robert Canfield .....894 S. 16th St., Newark, N. J.  
 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. Waters .....708 E. 161st St., New York City  
 2ATO Osgood Rogers .....75 Prospect Ter., E. Rutherford, N. J.  
 2ATP George Rezos .....140 Krone Place, Hackensack, N. J.  
 2ATQ J. H. Osmun .....51 Baker St., Maplewood, N. J.  
 2ATR Hobart D. Betts, Jr. ....Easthampton, Long Island, N. Y.  
 2ATS Lester Szery .....639 Court St., Elizabeth, N. J.  
 2ATT Harold Harry Hurley .....Lake Como, N. J.  
 2ATU Emanuel M. H. Cosmas .....728-9th Ave., New York City  
 2ATV Sidney Kasindorf .....910 Home St., New York City  
 2ATW Joseph J. Nemecek .....1427 Avenue A., New York City  
 2ATX Richard L. Cooper .....166 Randolph St., Passaic, N. J.  
 2ATY Wilbur M. Taylor .....8 Cottage Place, Newburgh, N. Y.  
 2ATZ Conrad Winkler .....1332 First Ave., New York City  
 2AU Charles J. Hauff .....1972 Honeywell Ave., New York City  
 2AUA Alex. Anthony Havasy .....989 Main Ave., Passaic, N. J.  
 2AUB Thomas C. Ayling .....205-16th St., West New York, N. J.  
 2AUC Louis Belok .....315 Putnam Ave., Brooklyn, N. Y.  
 2AUD Charles V. King .....627 E. 7th St., Plainfield, N. J.  
 2AUE Irvin S. Hirsch .....2981 Briggs Ave., New York City  
 2AUF Frank E. Burgin .....448 E. 72d St., New York City  
 2AUG J. Paschall Jessup .....93 California St., Ridgewood, N. J.  
 2AUH Gordon B. Halstead .....31 Greenridge Ave., White Plains, N. Y.  
 2AUI William S. Sole .....149 Williamson St., Lyons Farms, N. J.  
 2AUJ Jack W. Wilkinson .....144 Renshaw Ave., E. Orange, N. J.  
 2AUK Robert W. Brockway, Jr. ....210 Mountain Ave., Summit, N. J.  
 2AUL William Novotny .....234 Jamaica St., Astoria, L. I., N. Y.  
 2AUM Charles C. Porter, Jr. ....17 Warrington Pl., East Orange, N. J.  
 2AUN Jerome Julius Vroman .....364 Liberty Ave., Jersey City, N. J.  
 2AUO Charles D. Petry .....32 Washington Ave., Hawthorne, N. J.  
 2AUP Richard Stoddart .....2957 Boulevard, Jersey City, N. J.  
 2AUQ Abner Gelula .....17 Oakland Place, Summit, N. J.  
 2AUR Norwood V. Bradshaw .....313 E. 50th St., New York City  
 2AUS Reginald D. B. Washburne .....302 Orange Place, Plainfield, N. J.  
 2AUT Leslie S. Couch .....154 First St., Albany, N. Y.  
 2AUU Morris Liedeker .....1328-46th St., Brooklyn, N. Y.  
 2AUV Chester Rackey .....97 Thorne St., Jersey City, N. J.  
 2AUW Clifford Everett Denton .....508 W. 148th St., New York City  
 2AUX Alan R. Dimelow .....Franklin Ave., Woodmere, N. Y.  
 2AUZ Albert F. Hintze .....131-8th Ave., New York City  
 2AV Joseph Dale .....31 Clarkson Ave., Brooklyn, N. Y.  
 2AV Frank S. Le Roy .....103 S. Maple Ave., Ridgewood, N. J.  
 2AVA Addison Chas. Allen .....62 E. Academy St., Wapp. Falls, N. Y.  
 2AVB Anthony Musorofiti .....10 Middagh St., Brooklyn, N. Y.  
 2AVC David S. Roche .....East Rockaway, N. Y.  
 2AVD George Frederick Koenig .....26 Villa Ave., Yonkers, N. Y.  
 2AVE James Verne Cunningham .....44 Kingston Rd., Jamaica, N. Y.  
 2AVF Fred Seiffert .....344 Valley Brook Av., Lyndhurst, N. Y.  
 2AVG Charles Kostler .....268 Himrod St., Brooklyn, N. Y.  
 2AVH Joseph W. Obreiter, Jr. ....65 Evergreen Ave., Bloomfield, N. J.  
 2AVI Alexander E. Westman .....Somerville, N. J.  
 2AVJ Vincent J. Liebler .....79 East Ave., Freeport, N. Y.  
 2AVK Sol Katz .....121 S. 12th St., Newark, N. J.  
 2AVL Benjamin Lloyd Belt, Jr. ....Private Way, Lakewood, N. J.  
 2AVM Philip M. Hubbell .....1540-6th St., Rensselaer, N. Y.  
 2AVN Clarence J. Edgar .....24 Grand Ave., Baldwin, N. Y.  
 2AVO W. Harold Warren .....605 Munroe Ave., Asbury Park, N. J.  
 2AVP Alexander G. Russell .....47 Rector Place, Red Bank, N. J.  
 2AVQ Arnold Clifford Johnson .....Atlantic Ave., Point Pleasant, N. J.  
 2AVR Leslie Chas. Currier .....7 Lancaster Rd., Ridgefield, N. J.  
 2AVS James Lyons .....1264 Hancock St., Brooklyn, N. Y.  
 2AVT Percy Sondow .....1891 Daly Ave., New York City  
 2AVU Eugene D. Van Duyn .....25 Waukena Ave., Oceanside, N. Y.  
 2AVV John Anthony Homa .....19 Vreeland Ave., Passaic, N. J.  
 2AVW Edward A. Crozier .....Pearl St., Fair Haven, N. J.  
 2AVX Henry F. Koch, Jr. ....200 Stockholm St., Brooklyn, N. Y.  
 2AVY William Joseph Persch .....421 Centre St., Nutley, N. J.  
 2AVZ Prescott Smith .....542 Broadway, Paterson, N. J.  
 2AW Arthur A. Heberlein .....768 Melrose Ave., New York City  
 2AWA Emanuel Finkel .....1350 North Ave., Elizabeth, N. J.  
 2AWB T. Sherzer .....100 Hamilton Place, New York City  
 2AWC Eric Leavens .....194 Clinton St., Brooklyn, N. Y.  
 2AWD William Cook .....67 Demarest St., Newark, N. J.  
 2AWE Gaylord U. Smith .....2746 Boulevard, Jersey City, N. J.  
 2AWF Elmer Wirsing .....33 Quail St., Albany, N. Y.  
 2AWG Frederick S. Bernhard .....Bushwick Av. & Cornelia Br'k'n, N. Y.  
 2AWH Worthington Compton Lent .....54 Webster St., Ridgefield Park, N. J.  
 2AWI Eugene A. Kenny .....219 Prospect Place, Brooklyn, N. J.  
 2AWJ Abraham C. B. Havens 2d .....Washington St., Toms River, N. J.  
 2AWK Morell T. Crawford .....315 Pelhamdale St., Pelham, N. Y.  
 2AWL Robert S. Johnson .....White St., Red Bank, N. J.  
 2AWM George N. Garrison .....67 Oak St., West Orange, N. J.  
 2AWN Hugo William Busch .....61 W. 100th St., New York City  
 2AWO Julius Nauta .....141 Butler St., Paterson, N. J.  
 2AWP Albert A. Badian .....230 W. 108th St., N. Y. City  
 2AWQ Edward D. Smith, Jr. ....Central Av. & Irving Pl., W'dm're, N. Y.  
 2AWR Daniel D. Cluf .....617 Lawrence Ave., Westfield, N. J.  
 2AWS Frederic J. Porter .....64 N. Grove St., Freeport, N. J.  
 2AWT Marden Roscoe Nystrom .....333 Main St., Ridgefield Park, N. J.  
 2AWU Leland F. Ferry .....52 Ogden Ave., W. Englewood, N. J.  
 2AWV Richard H. Depew .....Curtis Aviation Field, Hempstead, N. Y.  
 2AWW George Johnson .....151 Gates Ave., Brooklyn, N. Y.  
 2AWX Joseph A. Dietz .....384 DeKalb Ave., Brooklyn, N. Y.  
 2AWY James Greenall Nelson .....20 Summit Ave., Bogota, N. J.  
 2AWZ Edward McKee .....120 Rahway Ave., Westfield, N. J.  
 2AX Howard Blower .....664 E. 18th St., Brooklyn, N. Y.  
 2AXA Charles B. Gallagher .....514 First Ave., Asbury Park, N. Y.  
 2AXB Gertrude McCollum .....130-2d Ave., Long Branch, N. J.  
 2AXC 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., Poughkeepsie, N. Y.  
 2AXJ Alex. L. H. Kittle .....50 L. Lincoln Av., Nassau City, N. Y.  
 2AXK Mortimer J. Solomons .....600 W. 144th St., New York City  
 2AXL Loyal Stephen Fox .....201 Prospect Ave., Brooklyn, N. Y.  
 2AXM J. Kenneth Lewis .....510 Cramer Ave., Pt. 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. Maher .....26 Park Place, Bronxville, N. Y.  
 2AXQ Joseph S. Golon .....35 Brevoort Place, Brooklyn, N. Y.  
 2AXR Earl C. Gilliland .....113 N. 3d Ave., New Brunswick, N. J.  
 2AXS Cyril Thomas Kelly .....500 W. 141st St., New York City  
 2AXT Oliver J. Wilcox .....188 Jerome Place, Bloomfield, N. J.  
 2AXU John White Schmidt .....502 W. 143d St., New York City  
 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 Akar .....66 Sampson St., Garfield, N. J.  
 2AXZ Jos. O. L. Hegmagee .....235 River Drive, Garfield, N. J.  
 2AY Burton Greenburg .....332 E. 67th St., New York City  
 2AYA Thomas Palmer Winslow .....183 William St., East Orange, N. J.  
 2AYB Stewart Becker .....Rochelle Ave., Rochelle Park, N. J.  
 2AYC Irvin Sickels Hoag .....527 Central Ave., Newark, N. J.  
 2AYD Douglas Y. Smith .....20 Norman St., East Orange, N. J.  
 2AYE John August Goldschmidt .....43 W. Conkling Av., Middletown, N. Y.  
 2AYF Clarence Judson Lawson, Jr. ....86 Landscape St., Yonkers, N. Y.  
 2AYG Fred R. Heyer .....203 Newark Ave., Bloomfield, N. J.  
 2AYH Westchester Radio Service Co. ....253 S. Broadway, Yonkers, N. Y.  
 2AYI Brunson S. McCutchen .....21 Rockview Av., North Plainfield, N. J.  
 2AYJ Julius Richards Nelson .....85 Adelaide Ave., Highland Pk., N. J.  
 2AYK Frederick B. West .....Green St., Castleton, N. Y.  
 2AYL Maxwell S. Jacobi .....281 Brooke Ave., New York City  
 2AYM Roger Tyler .....Brookhaven, N. Y.  
 2AYN John Melmoth Wade .....535 W. 155th St., New York City  
 2AYO Charles Ligh .....Rockland Ave., New Dorp, N. Y.  
 2AYP Melvin B. Goodwin .....92 Overpeck Ave., Ridgefield Pk., N. J.  
 2AYQ William Bell .....317 Putnam Ave., Brooklyn, N. Y.  
 2AYR James T. Corcoran .....205 Quincy St., Brooklyn, N. Y.  
 2AYS John Joseph Carroll .....20 Preston St., Ridgefield Park, N. J.  
 2AYT George Edwin Wibecan, Jr. ....434 Pulaski St., Brooklyn, N. Y.  
 2AYU August H. Fischer .....1112 North Ave., Elizabeth, N. J.  
 2AYV Norman Van Heuvel .....413 Magnolia St., New Brunswick, N. J.  
 2AYW Philip Small .....852 Eastern Parkway, Brooklyn, N. Y.  
 2AYX Edward Booth .....544 Broad St., Westfield, N. J.  
 2AYY Henry Sarto Connolly .....293 Whitford Ave., Nutley, N. J.  
 2AYZ Frank Betz .....225 W. 80th St., New York City  
 2AZ Eugene S. Pearl .....307 Gregory Ave., Passaic, N. J.  
 2AZA Paul C. Oscanyan, Jr. ....49 Larch Ave., Bogota, N. J.  
 2AZB Mark Fravel .....5 Rockledge Place, Yonkers, N. Y.  
 2AZC Fred Benj. Combs .....68 South Side Ave., Freeport, N. Y.  
 2AZD Jerome Weeks .....1-2d Ave., Bay Shore, N. Y.  
 2AZE J. Eldridge Black .....514 First Ave., Asbury Park, N. J.  
 2AZF William E. Dempsey .....176 W. Main St., Middletown, N. Y.  
 2AZG Fk. McKinley Van Loan .....48 Woodrail Av., Pleasant Plns., N. Y.  
 2AZH Jas. L. Bradford .....721 Erie Ave., Elizabeth, N. J.  
 2AZI Abraham Sirota .....20 Thornton St., Brooklyn, N. Y.  
 2AZJ Irving Samuel Simpson .....207-6th Ave., Brooklyn, N. Y.  
 2AZK Knights of Columbus .....240 W. 51st St., New York City  
 2AZL Lawrence Calkins .....197 Stevens Ave., Ridgewood, N. J.  
 2AZM Albert C. Wilson .....71 Lawrence Ave., Brooklyn, N. Y.  
 2AZN Victor Wonnay .....342 Murray St., Elizabeth, N. J.  
 2AZO Anderson Ofutt .....128 E. 24th St., New York City  
 2AZP Jos. Steinmetz Hayden .....Wendell Ave., Schenectady, N. Y.  
 2AZQ Wm. Hawley Dutches, Jr. ....236 Hancock St., Brooklyn, N. Y.  
 2AZR Chas. Crosby Pyne .....Quarters L., Navy Yard, N. Y.  
 2AZS Charles C. Jamison, Jr. ....26 Oakland Ave., Bay Shore, N. Y.  
 2AZT John Ogden Whedon .....Croydon Rd., Jamaica, N. Y.  
 2AZU John A. Kavanagh .....1920 Anthony Ave., Bronx, N. Y.  
 2AZV John Nelson Frey .....256 Chadwick Ave., Newark, N. J.  
 2AZW Geo. Davis .....739 South Ave., Westfield, N. J.  
 2AZX Martin J. Ryan .....78 E. 3d St., New York City  
 2AZY Clifford Holman .....306 N. 3d Ave., New Brunswick, N. J.  
 2AZZ Robt. Mahlon Averill .....196 Woodside Ave., Newark, N. J.  
 2BA Harry M. Ash, Jr. ....647 Broadway, Paterson, N. J.  
 2BAA Stewart L. Clothier .....R.F.D. 4, Box 14, Schenectady, N. Y.  
 2BAB Le Roy J. McCarty .....431 Hamilton St., Albany, N. Y.  
 2BAC Jos. Martin Joyce .....47 Hillside Ave., Freeport, L. I.  
 2BAD Wm. Cunningham .....266 Pacific St., Jamaica, N. Y.  
 2BAE Charles James Boehm .....1900 Daly Ave., Bronx, N. Y.  
 2BAF Frederick H. Stuber .....245 E. 233d St., New York City  
 2BAG Olaf J. Neergaard .....550 W. 158th St., New York City  
 2BAH Richard Leitner .....1113 Forest Ave., New York City  
 2BAI Hays A. Berry .....Odell Av. & Grayston Pl., Yonkers, N. Y.  
 2BAJ Ed. A. Gisburne .....2059 Davidson Ave., Bronx, N. Y.  
 2BAK Jos. B. Slavin .....21 Broadway, Tarrytown, N. Y.  
 2BAL Francis Bailey Korb .....564 Monroe Ave., Elizabeth, N. J.  
 2BAM Edward Zamoyski .....99 Woodlawn Ave., Jersey City, N. J.  
 2BAN H. Winchester Chapman, Jr. ....597-5th Ave., Brooklyn, N. Y.  
 2BAO Roy George Griffin .....37 Hoosick St., Troy, N. Y.  
 2BAP Sigurd E. Knudson .....138 Senator St., Brooklyn, N. Y.  
 2BAQ Radio Distributing Co. ....4 W. Park St., Newark, N. J.  
 2BAR Jos. Howel Doughty .....Pearl St., Fair Haven, N. J.  
 2BAS Richard Adolph Kuehn .....Ridge Ave., Park Ridge, N. J.  
 2BAT Murray Blum .....15 W. 116th St., New York City  
 2BAU Harry Lester Kingman .....43 Bandman Ave., Jamaica, L. I., N. Y.  
 2BAV Arthur Hopper .....Central Ave., Pearl River, N. Y.  
 2BAW Max Prilik .....35 W. 128th St., New York City  
 2BAX Alfred R. Gessinger .....41 Temple Place, Passaic, N. J.  
 2BAY Ernest George Ruckle .....113 Neilson St., New Brunswick, N. J.  
 2BAZ Karl John Frank .....47 Duncan Ave., Jersey City, N. J.  
 2BB L. R. Lounsbury, Jr. ....15 Ann St., Ossining, N. Y.  
 2BBA Anton Thonges .....517 E. 85th St., New York City  
 2BBB George Curtis Engel .....181 Upper Boulevard, Ridgewood, N. J.  
 2BBC Chester Albert Kornhoff .....104 Van Dien Ave., Ridgewood, N. J.  
 2BBD Barnett J. Rosenthal .....325 Crimmins Ave., New York City  
 2BBE Seth Gamblin .....246 Oriental Place, Lyndhurst, N. J.  
 2BBF George H. Cliff .....65 Orange St., Bloomfield, N. J.  
 2BBG Richard North .....112 Eflingham Place, Westfield, N. J.  
 2BBH Barney Zweig .....1425 Charlotte St., Bronx, N. Y.  
 2BBI Fred Kaiser .....727 Jefferson Ave., Brooklyn, N. Y.  
 2BBJ John Henderson .....303 State St., Hackensack, N. J.  
 2BBK Everett Ellsworth Smith .....168 Garfield Ave., Long Branch, N. J.  
 2BBL Russell Ernest Alexander .....27 Gould Ave., Caldwell, N. J.  
 2BBM Bird S. Coler Southern .....144 Nichols Av., C. H., Brooklyn, N. Y.  
 2BBN John Wilcox .....326 Division Ave., Carlstadt, N. J.  
 2BBO Brett Dickinson Holmes .....204 W. Kennedy St., Syracuse, N. Y.  
 2BBP Harry Tice .....Oak St., Newburgh, N. Y.  
 2BBQ Victor L. Mayer .....262 N. 9th St., Paterson, N. J.  
 2BBR Walter S. Funk .....38 S. Willow St., Montclair, N. J.  
 2BBS Harold Beckley Mann .....17 Myrtle Ave., Dover, N. J.  
 2BBT Ed Fred Becker .....221 E. Westfield Av., Roselle Pk., N. J.  
 2BBU Stephen Csernick .....175 E. 3d St., New York City  
 2BBV Jas. Obrig .....116 Lincoln Ave., Ridgewood, N. J.  
 2BBW Stephen L. Takacs .....221 River Drive, Garfield, N. J.  
 2BBX Herbert Randolph Nathan .....184 Carmita Ave., Rutherford, N. J.  
 2BBY Roy Ehrman .....24 Bergen Ave., Ridgefield Park, N. J.  
 2BBZ Joseph Becker .....129 Monroe St., Hoboken, N. J.  
 2BC Charles Mulligan .....Washington Ave., Bergenfield, N. J.  
 2BCA Arthur Heron .....Sand Bay, Canarsie, N. Y.  
 2BCB Otto Tichacek .....418 E. 77th St., New York City

2BCC Howard Charles Lutgens.....305 E. Westfield Ave., Elizabeth, N.J.  
 2BCD Henry T. Roth.....53 Lawrence Ave., Brooklyn, N. Y.  
 2BCE Norman H. Meiners.....138 Eaton Place, East Orange, N. J.  
 2BCF Samuel Kopelson.....251 E. 4th St., Brooklyn, N. Y.  
 2BCG Wm. E. Ferunden.....1762 Boulevard, Jersey City, N. J.  
 2BCH Brewer Francis Boardman.....52 Tuckahoe Rd., Yonkers, N. Y.  
 2BCI Theo. Gustav Hahn.....1851—61st St., Brooklyn, N. Y.  
 2BCJ Ernest John Shirvell.....251 Washington St., Brooklyn, N. Y.  
 2BCK John M. Jefford.....19 Union Park Ave., Jamaica, N. Y.  
 2BCL Thos. Jos. Smith.....30 Amsterdam Ave., New York City  
 2BCM Daniel Erb.....202 Maujer St., Brooklyn, N. Y.  
 2BCN Utmark's Nautical Academy.....8 State St., New York City  
 2BCO Fred. A. Eckhart.....3d St., Keyport, N. J.  
 2BCP Plume L. Douglass.....215 Main St., East Orange, N. J.  
 2BCQ John W. Cooper.....187 N. 11th St., Newark, N. J.  
 2BCK Herbert Chandler Hawkins.....Box 54, F'r Ha'n Rd., Fair Ha'n,N.J.  
 2BCL Arthur Cornell Post.....329 Harrison St., Passaic, N. J.  
 2BCT John Alden Trott.....671 E. 12th St., Brooklyn, N. Y.  
 2BCU Alfred Feinberg.....10 E. 103d St., New York City  
 2BCV Wm. White.....222 Eldert St., Brooklyn, N. Y.  
 2BCW Samuel Ludwig Kover, Jr.....167 Sixth Ave., Brooklyn, N. Y.  
 2BCX Wm. F. Bolger, Jr.....Hillsdale, N. J.  
 2BCY Wm. K. Feustel.....272 Lafayette Ave., Passaic, N. J.  
 2BCZ Harold F. Loekle.....20 Claremont Rd., Ridgewood, N. J.  
 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  
 2BDC Raymond Schloss.....116 W. 86th St., New York City  
 2BDD Richard W. Jewett.....30 Main St., Keyport, N. J.  
 2BDE Alexander David Grant.....4354 Verio Ave., Bronx, N. Y.  
 2BDF Fred Ulrich.....184 Ten Eyck St., Brooklyn, N. Y.  
 2BDG George Clyde Kimble.....284 N. 6th St., Newark, N. J.  
 2BDH Hugo Schaarschuck.....6 Broad St., Bergenfield, N. J.  
 2BDI Robert Prague.....202 W. 107th St., New York City  
 2BDJ Raymond Farwell.....502 Knickerbocker Ave., Brooklyn, N.Y.  
 2BDK Albert Ed. Weissenborn.....312 N. Fullerton Ave., Montclair, N.J.  
 2BDL David L. Cawman.....513 Clifton Ave., Clifton, N. J.  
 2BDM Wm. E. Adel.....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.  
 2BDQ Albert Roy William.....Andrews Pl., Wappingers Falls, N. Y.  
 2BDR Merrill Wilson Philbrick.....189 S. Mountain Ave., Montclair, N.J.  
 2BDS Boy Scouts of America.....73 Madison Ave., New York City  
 2BDT Wm. Edward Garity.....514 McDonough St., Brooklyn, N. Y.  
 2BDU Henry Q. Horneli.....581 St. Lawrence Ave., Bronx, N. Y.  
 2BDV John Nutley.....175 Union Hall St., Jamaica, L. I.  
 2BDW Troy High Science School Club.....7th St., Troy, N. Y.  
 2BDX Richard Bernhard.....135 Central Pk. West, New York City  
 2BDY Fredk. John Kuff.....632 Coester St., Bronx, N. Y.  
 2BDZ Isidore Wolfe.....153 Schenck Ave., Brooklyn, N. Y.  
 2BE George S. Yerbury.....331 Lafayette Ave., Passaic, N. J.  
 2BEA William P. Schweitzer.....270 West End Ave., New York City  
 2BEB Ralph N. Nicely.....S.W. cor. Pk. & Englew'd Eng'd,N.J.  
 2BEC Allyn Ruben.....831 Hunts Point Ave., Bronx, N. Y.  
 2BED George Boss, Jr.....315 W. 88th St., New York City  
 2BEE Joseph Michael Bogucki.....128 Second Ave., New York City  
 2BEF Harry Cromley.....85 Vreeland Ave., Nutley, N. J.  
 2BEG Bernard J. Fuld.....8705 Bay Parkway, Bensonhurst, L. I.  
 2BEH Dudley Helps.....716 Ocean Ave., Brooklyn, N. Y.  
 2BEI Emil Henry Knies.....10749—117th St., Richm'd Hill, L. I.  
 2BEJ Robson, Geo. R.....60 Highland Park, Ridgewood, N. J.  
 2BEK Frederick P. Cannata.....Colby Ave., Manasquan, N. J.  
 2BEL Adrian L. Wilcox.....425 Tremont Ave., Westfield, N. J.  
 2BEM Elmer Bond.....349—17th Ave., Paterson, N. J.  
 2BEN Wilber Culeridge Roake.....43 Monroe Place, Bloomfield, N. J.  
 2BEO 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.  
 2BES Charles E. Littlefield.....2672 Mansfield Pl., Sheeps'd Bay,N.Y.  
 2BET Franklin Edward Vilas.....Arden H'se, Auten. Rd.,Scarsdale,N.Y.  
 2BEU John Wm. Peck.....277 Washington Ave., Carteret, N. J.  
 2BEV Floyd Wesley Buck.....15 Crescent Pl., Middletown, N. Y.  
 2BEW Martin Cohn.....1215 Gilbert Pl., Westchester, N. Y.  
 2BEX Wm. McCurry.....302 W. 126th St., New York City  
 2BEY Geo. Henry Blackwell.....Pearl Ave., Montvale, N. J.  
 2BEZ S. Gilbert Evans.....164 Washington St., Bloomfield, N. J.  
 2BF Byron H. Mills.....U. S. G. H. No. 41, Fox Hills, S. I.  
 2BFA Francis Merrill Sulzman.....1831—5th Ave., Troy, N. Y.  
 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. Kausenberger.....Main St., River Edge, N. J.  
 2BFE Wm. J. Brown.....75 Paterson Ave., Paterson, N. J.  
 2BFF John D. Dowden.....12 Franklin Ave., Glen Cove, N. Y.  
 2BFG Hyman Heller.....134 Amboy St., Brooklyn, N. Y.  
 2BFH Phillip J. Faulkner.....349 Summer St., Paterson, N. J.  
 2BFI Theo Palumbo.....84—3d St., Keyport, N. J.  
 2BFJ Arthur John Hopper, Jr.....63 S. Irving St., Ridgewood, N. J.  
 2BFK Horace German.....108 Godwin Ave., Ridgewood, N. J.  
 2BFL Kenneth Godfrey.....73 Hamilton Ave., White Plains, N.Y.  
 2BFM Michael Lorenz.....Buchanan, Westchester County, N. Y.  
 2BFN J. Wayne Blanchard.....213 Main St., East Orange, N. J.  
 2BFO Wm. P. Saunders.....523 W. 138th St., New York City  
 2BFP Anthony Jas. Brizzolari.....666—61st St., Brooklyn, N. Y.  
 2BFQ S. LeRoy Seitherling.....605 Quincey St., Brooklyn, N. Y.  
 2BFR Channing Ritter.....Fourth St., Coytesville, N. J.  
 2BFS Samuel W. Ellner.....916 Southern Boulevard, N. Y. City  
 2BFT George David Ulrich.....174 Smith St., Newark, N. J.  
 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.  
 2BFY Gerald Gross.....85 West Post Rd., White Plains,N.Y.  
 2BFZ William Alfred Brown.....49 Bayley Ave., Yonkers, N. Y.  
 2BG George F. Gaede.....Pompton Rd., Paterson, N. J.  
 2BGA Charles Rigaud, Jr.....2134 Amsterdam Ave., New York City  
 2BGB John Burton Hall.....15 Messenger St., Toms River, N. J.  
 2BGC William M. Adler.....576 E. 143d St., New York City  
 2BGD Alton B. Fisher.....96 Englewood Ave., Yonkers, N. Y.  
 2BGE Werner Kretschmer.....Piermont Ave., Demarest, N. J.  
 2BGF Walter H. Conklin.....9 Gates Ave., River Edge, N. J.  
 2BGG Kenneth G. Bucklin.....1042 Myrtle Ave., Plainfield, N. J.  
 2BGH Lloyd S. Beebe.....26 Washington Rd., Scotia, N. Y.  
 2BGI Melvin Jasper Cranmer.....Main St., Lakehurst, N. J.  
 2BGJ Joseph May.....316 Williamson St., Elizabeth, N. J.  
 2BGK Harold S. Allen.....53 Towerhill Ave., Red Bank, N. J.  
 2BGL Wm. Carter Dickerman, Jr.....6 E. 79th St., New York City  
 2BGM Walker Patterson Inman.....420 West End Ave., New York City  
 2BGN Chris M. Rowman.....547 E. 1st Ave., Roselle, N. J.  
 2BGO Frank A. Gunther.....145 E. 92d St., New York City  
 2BGP Charles Wohlers.....295 Putnam Ave., Brooklyn, N. Y.  
 2BGQ Edward Mills Douglas.....Short Hills, N. J.  
 2BGR Tremaine Hulse.....32—3d Ave., Bay Shore, N. Y.  
 2BGS Co. A, 1st Bat., N. Y. St C.....71st Reg. Arm., 34th & Pk., N.Y.City  
 2BGT Field Radio Station No. 1.....54 N. 3d St., Newark, N. J.  
 2BGU Aubrey Chas. Schless.....240 E. 61st St., New York City  
 2BGV Ronald B. Leavitt.....435 Fort Washington Ave., N. Y.  
 2BGW Daniel J. McMonagle.....860 Rogers Ave., Brooklyn, N. Y.  
 2BGX Edward Miller.....41—8th St., Woodside, L. I., N. Y.

2BGY Walter Merton Perry.....56 Cambridge Place, Brooklyn, N. Y.  
 2BGZ Dominick Yenoli.....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 B. 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 Robt. Auam Tannahill.....237½ Garside St., Newark, N. J.  
 2BHG Francis Murray Paret.....46 Linden St., Verona, N. J.  
 2BHH W. Raymond Van Horn.....Star Route No. 2, Red Bank, N. J.  
 2BHI Herbert V. Norholm.....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.....52 Elliott Ave., Yonkers, N. Y.  
 2BHM Arthur Chalmers Hance.....18 Bergen St., Hackensack, N. J.  
 2BHN Russell Shoemaker Oul.....240 Prospect St., East Orange, N. J.  
 2BHO Harry D. Madden.....14 Voorhies St., Newark, N. J.  
 2BHP Jos. Rigby, Jr.....905 E. 19th St., Paterson, N. J.  
 2BHQ Seward Stafford Miller.....108 Lincoln Ave., Ridgewood, N. J.  
 2BHR Henry Addis Arthur.....127 Van Dien Ave., Ridgewood, N. J.  
 2BHS Christle Hermit 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. Etl.....115 Kingsley St., Leonia, N. J.  
 2BHW Neil Avery.....148 Parkside Ave., Brooklyn, N. Y.  
 2BHX John Anderson.....596 E. 141st St., New York City  
 2BHY Carl M. Srebroff.....170 E. 91st St., New York City  
 2BHZ Edward R. Sayers.....27 Washington Ter., Newburgh, N. Y.  
 2BI James Wood.....1420 Putnam Ave., Brooklyn, N. Y.  
 2BIA Victor D. Borst, Jr.....100 E. Main St., Cobleskill, N. Y.  
 2BIB John Geo. Murcken.....P. O. Box 59, Westwood, N. J.  
 2BIC Lawrence Bennetzen.....13 Park Ave., Rutherford, N. J.  
 2BID Harold Claude Hogencamp.....623 E. 22d St., Paterson, N. J.  
 2BIE Walton B. Willey.....R.F.D. 1, Centerville, nr Keyport, N.J.  
 2BIF Alphonse S. Duclos.....209 James St., Scotia, N. Y.  
 2BIG Frank James Moles.....115 Helderberg Ave., Schenectady,N.Y.  
 2BIH Harry Tilton Jobs.....32 Westside Ave., Red Bank, N. J.  
 2BII Walter R. Allen.....32 Hamilton St., East Orange, N. J.  
 2BIJ Chester B. Meneely.....9 Washington Place, Troy, N. Y.  
 2BIK Anthony J. Ordon.....8 Cheltenham Ave., Schenectady, N. Y.  
 2BIL Carl Schrader.....3 Rockland Ave., Yonkers, N. Y.  
 2BIM Newton Sweet, Jr.....251 Second St., Union, N. J.  
 2BIN Frank William Efinger.....134 Elwood Ave., Newark, N. J.  
 2BIO Gilbert Waterman Shepard.....22 E. Pierrepont Ave., Rutherford,N.J.  
 2BIP William Skinner.....9136—118th St., Richmond Hill,N.Y.  
 2BIQ Mutual News Association.....2 & 4 Stone St., New York City  
 2BIR Donald Arthur Troy.....288 Prospect St., Nutley, N. J.  
 2BIS Marion Hudson Hammerly.....101 Front Ave., Bronxville, N. Y.  
 2BIT Asbury Park Radio School.....814 Cookman Ave., Asbury Park, N. J.  
 2BIU Hyman Bayer.....75 E. 19th St., New York City  
 2BIV Abijah Upson Fox.....57 High St., Nutley, N. J.  
 2BIW Viggo C. Eberlin.....305 E. 206th St., New York City  
 2BIX Charles A. Bilms.....86 Clark St., Ocean Grove, N. J.  
 2BIY John F. McCarthy.....160 Alden St., Orange, N. J.  
 2BIZ Clarence Wm. Copping.....2407 Valentine Ave., New York City  
 2BJ Herbert Dahms.....7 Gray St., Poughkeepsie, N. Y.  
 2BJA Edward Ashforth.....319 Union St., Union Hill, N. J.  
 2BJB Paul Henry Rank.....681 Vanderbilt Ave., Brooklyn, N. Y.  
 2BJC William A. Rogge.....122 Union St., Town of Union, N. J.  
 2BJD Fred Clerplk.....160 Rockaway Rd., Jamaica, N. Y.  
 2BJE Fred Walther.....542 E. 85th St., New York City  
 2BJF Glenn Phillips.....1061 E. 109th St., Brooklyn, N. Y.  
 2BJG Stuart A. Hendrick.....50 Buchanan Place, New York City  
 2BJH Edward Maynard Giles.....345 E. 36th St., Paterson, N. J.  
 2BII Frederick Conrad Read.....618 E. Jersey St., Elizabeth, N. J.  
 2BIJ Mahar, John.....36 Elliott St., Newark, N. J.  
 2BIK Ernest Robinson Granger.....47 First Ave., Mount Vernon, N. Y.  
 2BJL R. W. Ackerman.....Box 155, Pleasantville, N. Y.  
 2BJM William Farrell.....195 Boll'g Spgs. Av., E. Rutherford,N.J.  
 2BJN Eugene Ross, Jr.....3 Grtn Av., Liv. M., N. Brunswick,N.J.  
 2BJO Rudolph William Ackerman.....Setz Place Scarsdale, N. Y.  
 2BJP John Leslie Payne.....819 E. Broad St., Westfield, N. J.  
 2BJQ Robert Hoar.....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.  
 2BJT Henry Marshalk, Jr.....67 Rutledge Ave., East Orange, N. J.  
 2BJU Allan Horn Muirhead.....Piermont Ave., Demarest, N. J.  
 2BJV Frank Jeffreys, Jr.....37 Hurlbut St., Albany, N. Y.  
 2BJW Albert Francis Lupus.....169 S. 9th St., Newark, N. J.  
 2BJX John Wilson Seeley.....524—3d St., Union Hill, N. J.  
 2BJY Don Blair Knapp.....Haworth, N. J.  
 2BJZ Edward M. Little.....21 Clayton Ave., Cortland, N. Y.  
 2BK Carl E. Trube.....6 Livingston Ave., Yonkers, N. Y.  
 2BKA Edmund Gregory Smith.....495 Bloomfield Ave., Verona, N. J.  
 2BKB Dewey Theo Simonds.....2 Cortland St., Schenectady, N. Y.  
 2BKC Francis Dwyer.....436—72d St., Brooklyn, N. Y.  
 2BKD Alanson H. Scott, Jr.....268 Dean St., Brooklyn, N. Y.  
 2BKE Olle D. Engstrom.....163—E. 69th St., New York City  
 2BKF Arnold H. Hiltner.....526 E. 138th St., New York City  
 2BKG Oscar Edward Weissenborn.....46 Sherman Place, Jersey City, N. J.  
 2BKH Frank Benjamin.....969 E. 165th St., New York City  
 2BKI Bernard Steinberger.....512 E. 148th St., New York City  
 2BKJ David W. Dana.....14 Edgewater Ave., Grantwood, N. J.  
 2BKK Norman Rowe.....828 Grand St., Jersey City, N. J.  
 2BKL Lauren M. Burgess.....Dock Rd., Closter, N. J.  
 2BKM Edwin Andrew Flves.....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 Maged.....1377—40th St., Brooklyn, N. Y.  
 2BKR Divan H. Sarkislan.....111A—13th St., West New York,N.J.  
 2BKS Albert E. Siegel.....396 Bleeker St., Brooklyn, N. Y.  
 2BKT Roland Bardeen Bourne.....Sage Lab., R. P. Inst., Troy, N. Y.  
 2BKU Percy B. Smith.....Bayhurst Ave., Flushing, N. Y.  
 2BKV Seth J. Kelly.....565 Remington Ave., Arverne, N. Y.  
 2BKW Edwin Wallace Colt.....214 Parkwood Blvd., Schenectady,N.Y.  
 2BKX George A. Wies, Jr.....246 West End Ave., New York City  
 2BKY John D. Mattson, Jr.....140 Grand Ave., Astoria, N. Y.  
 2BKZ Joseph Leipsiger.....785 Hewitt Place, New York City  
 2BL Reed Cline.....Main St., Millerton, N. Y.  
 2BLA Joseph James Farley.....303 Ann St., Harrison, N. J.  
 2BLB Walter Rossler.....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 High'ds, N.J.  
 2BLH Melvin S. Moore.....N. Broad & Sea Girt, Manasquan,N.J.  
 2BLI Percy W. Babbitt.....210 Renshaw Ave., East Orange, N. J.  
 2BLJ Dudley E. Heath.....100 S. 4th St., New Brunswick, N. J.  
 2BLK William J. MacChesney.....34 Hawthorne Place, Summit, N. J.  
 2BLL William Noonburg.....89 N. Main St., Paterson, N. J.  
 2BLM Alan Webster Veldran.....483 Clifton Ave., Clifton, N. J.  
 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. Rusling.....204½ Garside St., Newark, N. J.  
 2BLR Gordon F. Van Meerbeke.....Atlantic St., Keyport, N. J.  
 2BLS Elmer Gordon Moffat.....R. F. D. No. 2, Colonia, N. Y.  
 2BLT Francis Cutler Bethell.....270 Up. Mt. Ave., Up. Montclair, N.J.

2BLU Raymond Bixby ..... 707 Becker St., Schenectady, N. Y.  
 2BLV Murdock White ..... Prospect Park, White Plains, N. Y.  
 2BLW Charles F. Shirk, Jr. .... 31 Smull 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. Heermance ..... 523 State St., Hudson, N. Y.  
 2BMA Walter Chas. von Brant ..... 158 S. Valley Rd., W. Orange, N. J.  
 2BMB Howard Erdman ..... 7 Bleachery Row, Fairview, N. J.  
 2BMC W. H. Everson ..... 94 Church St., New Brunswick, N. J.  
 2BMD Allan Joseph Terhune ..... 51 Ridge Ave., Passaic, N. J.  
 2BME Walter L. Shepard ..... 112 Park Place, New Brunswick, N. J.  
 2BMF Raymond Bertin ..... P. O. Box 7, Hillsdale, N. J.  
 2BMG Harold George Connor ..... 827 Third Ave., Troy, N. Y.  
 2BMH Auten Reid ..... 70 Mt. Carmel Way, Ocean Gr., N. J.  
 2BMI Guthrie Mitchell ..... 244 Lafayette Ave., Passaic, N. J.  
 2BMJ Henry G. Degoutrie ..... 2068 Arthur Ave., New York City  
 2BMK Elmer Bakelaar ..... 25 Barnert Place, Paterson, N. J.  
 2BML Harold H. Beverage ..... Box 13, G. P. Rd., Riverhead, L. I.  
 2BMM Robert Lowe Coombs ..... 47 Wells Ave., Jamaica, N. Y.  
 2BMN Walter Spitzform ..... 247 Schenck Ave., Brooklyn, N. Y.  
 2BMO William H. Willson ..... 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 Sullivan Watson ..... Bergen Blvd., Ridgefield, N. J.  
 2BMS John Jacob Glauber ..... 151 N. 12th St., Newark, N. J.  
 2BMT Harold Arthur Jacobs ..... 554 Eastern Parkway, Brooklyn, N. Y.  
 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., Richm'd Hill, N.Y.  
 2BMX Iamfrid Brauner ..... 579 Tenth St., West New York, N. J.  
 2BMY Lucien Daileader ..... 200 Walworth St., Brooklyn, N. Y.  
 2BMZ Marvin Lee ..... 446 Jefferson Ave., Brooklyn, N. Y.  
 2BN E. G. Sisson, Jr. .... 57 Union St., 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 Exner ..... 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—5th Ave., Brooklyn, N. Y.  
 2BNK William Schwartz ..... 1284 Halsey St., Brooklyn, N. Y.  
 2BNL Edwin Courtney Wilbur ..... 25 Vermilyea Ave., New York City  
 2BNM John Ward ..... 396 E. 154th St., New York City  
 2BNN George P. Noble ..... 52 Herriman Ave., Jamaica, N. Y.  
 2BNO John Wm. Helmstaedter, Jr. .... 105 Park Ave., Newark, N. J.  
 2BNP William Charles Burns ..... 2655 Mansfield Pl., Brooklyn, N. Y.  
 2BNQ Claude 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 Walter John Roche ..... 821 Foster Ave., Brooklyn, N. Y.  
 2BNU Fred Nelson Graddy ..... 317 Miller Ave., Freeport, N. Y.  
 2BNV John William Gutteridge ..... 1418 Mott Ave., Inwood, N. Y.  
 2BNW Pindar L. Roraback ..... 5 Pinehurst Ave., 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 ..... 1127 Avenue G, Brooklyn, N. Y.  
 2BOA Perry C. Smith ..... 1821 E. 17th St., Brooklyn, N. Y.  
 2BOB Robert G. Kissick ..... 199 Lincoln Place, Brooklyn, N. Y.  
 2BOC Malcolm Graham ..... 18 W. Ridgewood Ave., Ridgew'd, N.J.  
 2BOD John E. Rabbitt ..... 1137 Castle Hill Ave., New York City  
 2BOE Fobert 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 Deberoise Ave., Hollis, N. Y.  
 2BOI Arthur Eugene Kerwien ..... Center Ave., Fort Lee, N. J.  
 2BOJ Charles H. Benjamin ..... 485 Willoughby Ave., Brooklyn, N. Y.  
 2BOK Charles R. Leutz ..... Saxon Ave., Bayshore, N. Y.  
 2BOL Charles W. Ludwig ..... 268 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 Mariani ..... 2744 E. 27th St., Brooklyn, N. Y.  
 2BOR Harold Birkmire ..... 2316 Andrews Ave., New York City  
 2BOT Max 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., Richm'd Hill, N.Y.  
 2BOW Harold Brannick ..... 229 Ashford Ave., Dobbs Ferry, N. Y.  
 2BOX Charles W. Brown, Jr. .... 471 Tompkins Ave., Brooklyn, N. Y.  
 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. J.  
 2BPF Stanley F. Johnson ..... 273—94th St., Brooklyn, N. Y.  
 2BPG Harry A. Bremer ..... 39 Sehman 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 Zacharie ..... 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. Numan ..... 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.  
 2BPU Robert Stanley Miller ..... Merrick Ave., Merrick, N. Y.  
 2BPV William S. Yeager ..... Delaware Ave., Delmar, N. Y.  
 2BPW Joseph Rutledge ..... 138 Walnut St., Montclair, N. J.  
 2BPX Mark S. Randall ..... 260—4th Ave., Troy, N. Y.  
 2BPY Frederick R. Sherwood ..... Martine Ave., Fanwood, N. J.  
 2BPZ John I. Blauvelt ..... 202 Park Ave., Paterson, N. J.  
 2BQ Baldwin Guild ..... 636 Mt. Prospect Ave., Newark, N. J.  
 2BQA Burt Toegel ..... 565 Meadow St., Elizabeth, N. J.  
 2BQB Edwin S. Worden, Jr. .... 19 Barker Ave., White Plains, N. Y.  
 2BQC Franklin A. Korn ..... 330 S. Park St., Elizabeth, N. J.  
 2BQD Hugh S. Conaughty ..... 172 Furman St., Schenectady, N. Y.  
 2BQE James Cosman ..... 82 Newark Ave., Paterson, N. J.  
 2BQF Charles L. Wilcox ..... Fair St., Carmel, N. Y.  
 2BQG Walter Ed Litke ..... 1311 Pngsley Ave., New York, N. Y.  
 2BQH W. R. Seigle ..... Orienta Point, Mamaroneck, N. Y.  
 2BQI Charles W. Thomas ..... 5 Riv. Rd., High'd Pk., N. Bruns, N.J.  
 2BQJ Russell Wylie ..... 11 Belmont Ave., Schenectady, N. Y.  
 2BQK John Tiffany ..... 43 Oakridge Ave., Summit, N. J.  
 2BQL Rudolph Jamross ..... 517 E. 147th St., New York City  
 2BQM Flushing High School Radio Club, Whitestone & Br'dw'y, Flushing, N. Y.  
 2BQN Robt. Roy Susdorff ..... 533A Quincy 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. Faller ..... 21 Van Relpen 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 Harold L. Olesen ..... (Box 129) Main St., Riverhead, N. Y.  
 2BQU Herman F. Kuch ..... 610 Delafield Ave., Staten Is., N. Y.  
 2BQV John Wyatt Davis ..... 21 S. Clinton St., East Orange, N. J.  
 2BQW Edward Ruth ..... 1 N. Flsk Ave., Winfield, N. Y.  
 2BQX Chas. L. Davis ..... 537 Fowler Ave., Pelham Manor, N.Y.  
 2BQY Walter A. Wilson ..... 103-18—123d St., Richm'd 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 Wichern ..... 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 David Jameson ..... 113 Lathrop Av. W. N. 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 ..... 712 Campbell Ave., Schenectady, N. Y.  
 2BRL Chas. R. Taylor ..... 230 W. 122d St., New York City  
 2BRM Morris Speisman ..... 734 Prospect Ave., New York City  
 2BRN Abel E. Blackmar, Jr. .... 177 Lenox Rd., Brooklyn, N. Y.  
 2BRO Cov. Guion Kilbourne ..... 251 W. 73d St., New York City  
 2BRP Michael J. Sammer ..... 166 Jacques St., Elizabeth, N. J.  
 2BRQ Lyman J. Wiggin ..... 73 Hanover St., Elmhurst, N. Y.  
 2BRR Jean Baptist Marion ..... 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 Helms ..... 1448 Oxford Ave., Woodhaven, 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. Malthy ..... 974 Park Ave., Plainfield, N. J.  
 2BSB Raymond I. Ainsworth ..... 41 Ten Broeck St., Albany, N. Y.  
 2BSC Deidrich Hewlett Doscher ..... Locust Av., T. O. B., Glen Head, N.Y.  
 2BSD Charles C. Sherman ..... 393 Palisade Ave., Union Hill, N. J.  
 2BSE Jas. Russell Hallock ..... Milton-on-the-Hudson, N. Y.  
 2BSF Oliver Brayton Pinkney ..... 7 Garden St., Montclair, N. J.  
 2BSG Thurlow Kuser ..... 44 Hillside Ave., West Orange, N. J.  
 2BSH Geo. L. Fuller ..... 26 Westside Ave., Schenectady, N. Y.  
 2BSI David A. Crowley ..... 18 Rankin St., Elizabeth, N. J.  
 2BSJ Alfred H. Rowe, Jr. .... 186 Linden Ave., Glen Ridge, N. J.  
 2BSK Elmer St. John ..... 50 Schenectady, St., Schenectady, N. Y.  
 2BSL Kendrick Barlow ..... 97 Godwin Ave., Ridgewood, N. J.  
 2BSM Charles Niles ..... 25 Pine St., Freeport, N. Y.  
 2BSN Ignatius Olcesky ..... 228 Water St., Perth Amboy, N. J.  
 2BSO Herbert Fritz ..... George St., New Brunswick, N. J.  
 2BSP Harry C. Dederick ..... 46 N. 5th St., Hudson, N. Y.  
 2BSQ Chas. Vernon Muchmore ..... 307 Coudert 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., Ridgefield Pk., N. J.  
 2BSU Miles S. Hendricks ..... 119 Church St., Poughkeepsie, N. Y.  
 2BSV Fred John Dering ..... 1828 George St., Ridgewood, 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., Ridgefield 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 Ed. Stiles Read ..... 125 Hudson Av., Ridgefield Pk., N. J.  
 2BTO Geo. W. Barkelew ..... 60 Main St., South River, N. J.  
 2BTP Raymond Warner ..... 1700 State St., Schenectady, N. Y.  
 2BTQ Walter John Swenson ..... 15 Oxford St., Montclair, N. J.  
 2BTR Fred. Arthur Amrose ..... 714 Leland Ave., Plainfield, N. J.  
 2BTS Franklyn Archibald Miller ..... 23 S. Van Dien St., Ridgewood, N. J.  
 2BTT Jean Camps ..... 10 Johnsons Lane, Baldwin, N. Y.  
 2BTU Vernon Du Bois Penner ..... Cedar St., Cedar Gr., 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 Norwood V. Bradshaw ..... 216 E. 46th St., New York City  
 2BTY Eagan Radio School ..... 65 Hudson St., Hoboken, N. J.  
 2BTZ Geo. D. T. Rouse, Jr. .... Central Av. & H. S. Pl., Ramsey, N.J.  
 2BU Harold T. Sniffin ..... 730 E. 178th St., New York City  
 2BUA Frank A. Hahnel ..... 214 E. 38th 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 Theo. H. Ames ..... 300—2d Ave., Bradley Beach, N. J.  
 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. Cadlek ..... 472 E. 75th St., New York City  
 2BUJ Wm. Hudtwalker ..... 462 Willoughby Ave., Brooklyn, N. Y.  
 2BUK Wm. E. Fleck ..... Chestnut St., Haworth, N. J.  
 2BUL Alvin Charles Gary ..... 310 W. 135th St., New York City  
 2BUM Ed. Heuerhusen ..... 8792 Jefferts Av., Richm'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 Sonnick ..... 322 E. 141st St., New York City  
 2BUQ John E. Haglund ..... 67 Lurting Ave., Elmhurst, N. Y.  
 2BUR Irwin Aaronson ..... 247 Vermont St., Brooklyn, N. Y.  
 2BUS Alfred G. Reinhart ..... 527 Morris Ave., Elizabeth, N. J.  
 2BUT Jos. Troiano ..... 1719 Zerega Ave., Westchester, N. Y.  
 2BUU Theo. H. Ames ..... 71 Christopher St., Montclair, N. J.  
 2BUV Henry M. Blatner ..... 165 Hamilton St., Albany, N. Y.  
 2BUW Stordell S. Lesh ..... 5 Thomas St., South River, N. J.  
 2BUX Harold Rhodes ..... 45 Runyon Ave., Deal, N. J.  
 2BUY Wm. R. Simmons ..... 1300—3d Ave., Ashury Park, N. J.  
 2BUZ Fk. Edward Wentink ..... Sallishury 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 Ftman ..... 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. J.  
 2BVG John P. Meehan ..... 32 Dana Ave., Albany, N. Y.  
 2BVH F. Whittlesey Booth ..... 111 Lincoln Ave., N. Bruns'k, N. J.  
 2BVI Rich. Horace Zimmerman ..... 50 Martin Rd., Verona, N. J.  
 2BVJ Robt. N. Dobbins ..... R.F.D. 3, Box 326, Freehold, N. J.  
 2BVK Jas. P. Buxton ..... 140 Jennings Ave., Patchogue, N. Y.  
 2BVL Theo. Alfred Bedell ..... 143 Harrison Ave., Baldwin, N. Y.

2BVM Albert Edwin Storey.....25A Hamilton St., E. Orange, N. J.  
 2BVN Alfred Filskov.....302 Main 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 Jos. Guarino.....69 W. Grove St., Lynbrook, N. Y.  
 2BVS Stephen Francis Pitoniak.....12 Valley Rd., Clifton, N. J.  
 2BVT Elphege A. Lussier.....6806 Ridge Blvd., Brooklyn, N. Y.  
 2BVU Chas. Manda.....134-28th St., Woodcliff, N. J.  
 2BVV Alfred Stellman.....47 Main St., Hackensack, N. J.  
 2BVW Alfred Koenig.....871 Chaffee St., Brooklyn, N. Y.  
 2BWX Marguerite L. Fowers.....3049 Hull Ave., New York City  
 2BVY Raymond Halloran.....457-73d St., Brooklyn, N. Y.  
 2BVZ Chas. F. Enders.....2315 Loring Place, New York City  
 2BW E. T. Hynes.....2429 Valentine Ave., New York City  
 2BWA Cameron R. Francis.....10732-111th St., Richm'd Hill, N. Y.  
 2BWB William L. Jepson.....278 New York Ave., Brooklyn, N. Y.  
 2BWC Jerome C. Dodman.....10739-111th St., Richm'd Hill, 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 Division Ave., Belleville, N. J.  
 2BWH Rene Bras.....211-28th St., Woodcliff, 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., Patchogue, N. Y.  
 2BWL Henry R. Irving.....341 W. 54th St., New York City  
 2BWM Walter S. Marder, Jr.....614 Belvidere 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 Ernest Held.....2783 Myrtle Ave., Glendale, N. Y.  
 2BWQ Marcus Allen Dow.....20 Crescent, Morris, Yonkers, N. Y.  
 2BWR Jas. V. Gartland.....1405 E. 21st St., Brooklyn, N. Y.  
 2BWS Albert R. Loeser, Jr.....224 Murray St., Elizabeth, N. J.  
 2BWT Thos. Kircher.....31 Folsom Ave., Glendale, N. Y.  
 2BWU Arthur Earl Patterson.....149 Liberty St., Elizabeth, N. J.  
 2BWV Alfred Thos. Taylor.....9566-113th St., Richmond Hill, N. Y.  
 2BWW Elphege A. Lussier.....6806 Ridge Blvd., Brooklyn, N. Y.  
 2BWX Alton B. Fisher.....96 Edgwood Ave., Yonkers, N. Y.  
 2BWy 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 Boy Scouts of America, Troop 25.....Spruce & Charlton Sts., Newark, N. J.  
 2BXE Chas. Wilson, Jr.....General Delivery, Ft. Montgomery, N. Y.  
 2BXF Fred Dahlmer.....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 B. Simpson.....207-6th Ave., Brooklyn, N. Y.  
 2BXL Richard S. Young.....380 Rugby Rd., Brooklyn, N. Y.  
 2BXM Brennehan Quereau.....New York Ave., White Plains, N. Y.  
 2BXN Milton Beards.....7304-3d Ave., Brooklyn, N. Y.  
 2BXO Erwin Wm. Vogel.....61 Southern Blvd., New York City  
 2BXP Joseph Leone.....2275 Bassford Ave., Bronx, N. Y.  
 2BXQ Thomas Emerson Platt.....215 Dunellen Ave., Dunellen, N. J.  
 2BXR Oscar A. Hauger.....R.F.D. 3, Box 152, Haledon, N. J.  
 2BXS Samuel C. Hooker, Jr.....82 Remsen St., Brooklyn, N. Y.  
 2BXT Stanley Keiper.....1571 First Ave., New York City  
 2BXU Robt. Dixon Smith.....55 LaSalle St., New York City  
 2BXV Anthony Joseph Purcell.....41 Carleton St., East Orange, N. J.  
 2BXW William A. Miller.....R.F.D. No. 4, New Brunswick, N. J.  
 2BXX Archie W. Cullen.....Main St., Altamont, N. Y.  
 2BXY Joe Wagner.....Adelphia, N. J.  
 2BZ Edward Gundrum.....303 Cherry St., Elizabeth, N. J.  
 2BZA Harold Arthur Weeks.....64 Steers Ave., Schenectady, N. Y.  
 2BY E. Oeller.....511 Mumford St., Schenectady, N. Y.  
 2BYA Burton T. Vail.....172 Lorraine Ave., 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 Louis Orein.....54 Cook St., Brooklyn, N. Y.  
 2BYL Elliott Blood.....Westervelt Pl., W. Englewood, N. J.  
 2BYM George Shelgell.....269A-17th St., Brooklyn, N. Y.  
 2BYN Benjamin Christie.....538 E. 145th St., Bronx, N. Y.  
 2BYO Moe Joffe.....52 W. 117th St., New York City  
 2BYP James Millen.....140 Fife St., Forest Hills, N. Y.  
 2BYQ Martin Landesberg.....833 Lafayette Ave., Brooklyn, N. Y.  
 2BYR Henry Furch.....253 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.....296 Fulton St., Jamaica, N. Y.  
 2BYW Benjamin Alan Mayhew.....Laurel Ave., Tenafly, N. J.  
 2BYX Hubert Arthur Greenidge.....56 W. 139th St., New York City  
 2BYZ Frank Valentine Bremer.....421 Summit Ave., W. Hoboken, N. J.  
 2BZ Willard C. Vining.....15 Ridgeway Av., White Plains, N. Y.  
 2BZA Will T. Weatherbee.....609 W. 186th St., New York City  
 2BZB David Killoch Co.....1675 E. 13th St., Brooklyn, N. Y.  
 2BZC Walter H. Sperr.....1241 E. 34th St., Brooklyn, N. Y.  
 2BZD Ralph Rosenberg.....120 E. 86th St., New York City  
 2BZE Arthur Nielson.....113 Bayview Av., Pt. Washington, N. Y.  
 2BZF Howard C. Coleman.....39 Carman St., Patchogue, N. Y.  
 2BZF John Dickson Sembler.....Loeust 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 Harbolick.....Buchanan, New York  
 2BZM Arthur M. Mapes.....56 Railroad Ave., Patchogue, N. Y.  
 2BZN Edwin Hobbs.....Sycamore Ave., Little Silver, N. J.  
 2BZO Paul Rizzo.....571-39th St., Brooklyn, N. Y.  
 2BZP Frank H. Wilson.....11811-97th Ave., Morris Pk., 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 Irvington High School.....Madison Ave., Irvington, N. J.  
 2BZV William L. Eckert.....Lyon Av. & Humphrey, E. Elmh't, N. Y.  
 2BZW Walter Andrew Kempf.....1090 Julia St., Elizabeth, N. J.  
 2BZX Herman Wolbarst.....299 E. 8th St., New York City  
 2BZY R. W. Harman.....203 E. 175th St., Bronx, N. Y.  
 2BZZ William Owens.....1435-54th St., Brooklyn, N. Y.  
 2CA Harry Lichtschein.....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 Delafield Ave., Staten Island, N. Y.  
 2CAD Emil Spisak.....52 E. 24th St., Bayonne, N. J.  
 2CAE Chas. E. Litchfield.....261 N. 19th St., East Orange, N. J.  
 2CAF William W. Crosby.....542 W. 124th St., New York City  
 2CAG Victor E. Paterno.....536-56th St., Brooklyn, N. Y.

2CAH Llewelyn L. B. Summers.....Whitestone, Queens, N. Y.  
 2CAI Tiber Drug Co.....387 Fulton St., Jamaica, N. Y.  
 2CAJ Hayden Ross-Clunis.....260 Oakw'd Av., W. N. Brighton, N. Y.  
 2CAK George Matthew Moehren.....2039 Creston Ave., Bronx, N. Y.  
 2CAL Standard Electric Co.....41 S. Orange 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. Maps, Ship Owners.....178 Woodworth Ave., Yonkers, N. Y.  
 2CAT R. J. Ketcham, Ship Owners.....1098 Woodcrest Ave., New York City  
 2CAU W. J. Roche, Ship Owners.....821 Foster Ave., Brooklyn, N. Y.  
 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.....299 Francis Ave., Schenectady, N. Y.  
 2CB I. D. Schram.....283 E. 32d St., Brooklyn, N. Y.  
 2CBA Bertram S. Bickelhaupt.....376 E. 162d St., Bronx, N. Y.  
 2CBB Kenneth Stuart Coyle.....Maple Av., Alplaus, Schenectady, N. Y.  
 2CBC Ambrose Adamski.....425 Cutler St., Schenectady, N. Y.  
 2CBD Harold Payne.....1064 Mary St., 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 Conselyear St., Brooklyn, N. Y.  
 2CBI Alfred C. Stevens.....150 N. Terrace Av., Mt. Vernon, N. Y.  
 2CBJ Henry A. Stainken.....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. 87th St., New York City  
 2CBN Harold M. Steele.....130 Columbus Ave., Rockv'e Ctr., N. Y.  
 2CBO Fred Rosebury.....12 Fourth St., Weehawken, N. J.  
 2CBP Gunard C. Hagberg.....226 W. 1st Ave., Roselle, N. J.  
 2CBQ Daniel D. Schneeweis.....3807-12th Ave., Brooklyn, N. Y.  
 2CBR Maurice J. Herold.....201 Avon 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  
 2CBV Orel D. Orvis, Jr.....16 Leo Place, Newark, N. J.  
 2CBW William F. Joho.....525 Adams Ave., Elizabeth, N. J.  
 2CBX John E. Tribby.....29 Morning Star Rd., Pt. R'h'm'd, N. Y.  
 2CBY William T. Baxter.....171 W. 89th St., New York City  
 2CBZ Hubert Marshall Taylor.....568 Highland Ave., Clifton, N. J.  
 2CC Clarence Collegnon.....Montvale, 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 Elmer 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. J.  
 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.  
 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.....296-17th Ave., Newark, N. J.  
 2CCX Chas. A. Feltman.....1000 Surf Av., Bklyn. (Coney Isl.), N. Y.  
 2CCY Edward F. Kerrigan.....218 West Post Rd., Mamaroneck, N. Y.  
 2CCZ George H. Benjamin.....R.D. 6, Eliz. St., Schenectady, N. Y.  
 2CD R. D. Prosser.....Chestnut St., Englewood, N. J.  
 2CDA George L. Winne.....10 Swan St., Schenectady, N. Y.  
 2CDB Charles E. Fuller.....516 Pleasant St., Schenectady, N. Y.  
 2CDC Polytechnic Institute.....Russell Sage Lab., Schenectady, N. Y.  
 2CDD Andrew Schneider.....216 Sixth Ave., Schenectady, N. Y.  
 2CDE Leslie G. Vail.....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.....Van Burne Ave., 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. Truran.....33 Lincoln Terrace, Yonkers, N. Y.  
 2CDL Philip W. Remig, Jr.....269-18th St., Brooklyn, N. Y.  
 2CDM Charles Hurd.....36 Clairmont Ave., Verona, N. J.  
 2CDN Adelpia Academy.....262 Lafayette Ave., Brooklyn, N. Y.  
 2CDO Harold J. Preble.....Morgan Ord. Dep., S. Amboy, N. J.  
 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.....121 Johnson Ave., Newark, 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 Robert Greenberg.....420 Hillside Ave., Jamaica, N. Y.  
 2CDX William Hotine.....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 Greenw'd Av., R'h'm'd Hill, N. Y.  
 2CEB Nassau Radio League.....Lincoln & Jay Sts., Freeport, N. Y.  
 2CEC Benjamin F. Orange.....922 Leggett Ave., New York City  
 2CED Gustave F. Shorey.....Apaquoge 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.....Fish Av., N. Pelham Pky., Bronx, N. Y.  
 2CEJ Charles W. Woodford.....34 Washington Ave., Cedarhurst, N. Y.  
 2CEK Gilbert H. Robert, Jr.....78 Washington Ave., Cohoes, N. Y.  
 2CEL Harry Milton Harvey.....617 Crane 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 Pt., Port Washington, N. Y.  
 2CEP Chester C. Lloyd.....135-12th St., Troy, N. Y.  
 2CBQ 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.....216 W. 6th St., Bayonne, N. J.  
 2CEX Charles Fenz.....310 W. 123d St., New York City  
 2CEY Herman G. Gesswein.....221 Sherman Ave., Roselle Park, N. J.  
 2CEZ George Baumann.....456-4th St., Hoboken, N. J.  
 2CF Arthur F. Prince.....30 S. Eldert Av., Rocka'y Bch., N. Y.

2CFA Clarence A. Kelting.....205 Midwood St., Brooklyn, N. Y.  
 2CFB Floyd M. Weise.....545 Muriel Parkway, Elizabeth, N. J.  
 2CFC Gustave Nacclarone .....271 Union St., Brooklyn, N. Y.  
 2CFD Warner Cosgrove .....Upper Montvale, N. J.  
 2CFE George W. Korper.....639 E. 18th St., Brooklyn, N. Y.  
 2CFF Raymond W. Lindstrom.....118-33d St., Woodcliff-on-Hud., N.J.  
 2CFG Oswald F. Judisch.....10941-109th 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.....R.F.D. 7, Alphaus, Schenectady, N. Y.  
 2CFL Ray Hoyt .....Glendola, 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.....2208-7th 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 Woodbine St., Brooklyn, N. Y.  
 2CFT Livingston Swentzel .....49 Slocum Place, Long Branch, N. J.  
 2CFU Albert J. Higson.....84 Romaine 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. Pfaff.....525 First St., Westfield, N. J.  
 2CFY Robert M. Wright.....1527 Central Ave., Westfield, N. J.  
 2CFZ Samuel R. Goodwin.....1920 Anthony Ave., New York City  
 2CG F. K. Shired.....Coxsackie, 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.  
 2CGE 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 Mahlon Brush.....45 Pine Ave., Albany, N. Y.  
 2CGI Elmer S. Carter.....922 Crane St., Schenectady, N. Y.  
 2CGJ Frank Duzenski, Jr.....614 Ballin St., Schenectady, N. Y.  
 2CGK Charles E. Goodwin.....78 Mt. Hermon Way, Ocean Gr., 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. Weiner.....Cor. Elm & Grove, E. Paterson, N. J.  
 2CGT Frederick W. Marshall.....607 McNeil Ave., Hempstead, 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., Palisade Park, N. J.  
 2CHH Louis Kingdon Guldice.....381 Oakl'd Av., W. N. Brighton, N.Y.  
 2CHI Maurice J. Grainger.....Deal Beach Ave., Alenhurst, 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 Rocle.....28 St. Nicholas Pl., New York City  
 2CHT Harold Sears.....430 E. 8th St., Brooklyn, N. Y.  
 2CHU Richard Du Puy.....486 E. Tremont Ave., Bronx, N. Y.  
 2CHV Pliny 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 Lynd.....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., Manasquan, N. J.  
 2CIG Charles F. Kidd.....Malcomb Rd., Mahwah, N. J.  
 2CIH Charles E. Weaver.....64 Abbott Ave., Ocean Grove, N. J.  
 2CII Manton McCrea.....93 Main Ave., Ocean Grove, N. J.  
 2CIJ S. D. Coffman.....Belmar, N. J.  
 2CIK Nathan Woodburn Layton.....Bond Ave., Farmingdale, N. J.  
 2CIL William Neil Baker.....Box 593, Smalley Av., Dunellen, N. J.  
 2CIM Sidney Lewis Winston.....801 Southern Blvd., Bronx, N. Y.  
 2CIN Francis Cosegill.....923 Malone St., West Hoboken, N. J.  
 2CIO 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. J.  
 2CIS William MacDonald.....128 De Hart St., Mariners Har., N.Y.  
 2CIT Henry J. Yack.....695 E. 137th St., Bronx, N. Y.  
 2CIU David Mossberg.....1705 Anthony Ave., Bronx, N. Y.  
 2CIV New York Univ. Radio Club.....183d St. & Univ. Ave., N. Y. City  
 2CIW Balcon Shaw Bond.....14605 Fulton St., 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 Preston D. Baldwin.....141 St. Marks Pl., N. Brighton, N.Y.  
 2CJ Walter F. Bathgate.....102 High St., Passaic, N. J.  
 2CJA Andrew Edward Hopper.....165 Arlington Ave., Hawthorne, N. J.  
 2CJB Morton B. Downs.....47 W. 72d St., New York City  
 2CJC Frank E. Bisinger.....11 French Place, Corona, N. Y.  
 2CJD F. G. Mackle.....117 Willow Ave., Hoboken, N. J.  
 2CJE Frank T. Hines, Jr.....Malba, Long Island, N. Y.  
 2CJF Arthur K. Iber.....610 Magle 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.....21 Trimble Ave., Woodside, 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. Barlette.....311 Macon St., Brooklyn, N. Y.  
 2CJN Fayette S. Simonson.....366 Parker St., Newark, N. J.  
 2CJO Charles A. Grothman.....316 Eldert 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 Savoye St., West Hoboken, N. J.  
 2CJU Paul G. Watson.....5 Clifton Place, Brooklyn, N. Y.

2CJV William H. Bossert.....233 52nd 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. Dickely.....470 Van Buren St., Brooklyn, N. Y.  
 2CK J. F. O'Brien.....19 Nassau Ave., Freeport, N. Y.  
 2CKA C. Oliver Regener.....8 Tuxedo Ave., Hawthorne, N. J.  
 2CKB Joseph C. Smyth.....269 86th St., Brooklyn, N. Y.  
 2CKC William F. Tense.....48 Quincy St., Passaic, N. J.  
 2CKD Karl B. Hoffman.....5 Summit Ave., Albany, N. Y.  
 2CKE John M. Frith.....Central Ave., Spring Valley, N. Y.  
 2CKF Warren J. Hopson.....5 Hudson Ave., Green Island, N. Y.  
 2CKG Daniel D. Hancock.....Newman Springs Ave., Red Bank, N. J.  
 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 Paine St., Green Island, N. Y.  
 2CKL Herbert M. Warner.....Long Hill Road, Great Notch, 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 Duane Ave., Schenectady, N. Y.  
 2CKP Alfred Yorston.....233 Harrison Av., New Brunswick, N.J.  
 2CKQ Frank Anzalone.....Box 35, R. F. D. 4, Highland, N. Y.  
 2CKR Perry Francis Hadlock.....20 Elliott Ave., Schenectady, N. Y.  
 2CKS Earle Bennett.....717 Bangs Ave., Asbury Park, N. J.  
 2CKT Floyd F. Van Pelt.....244 Barnard St., Tattenville, N. Y.  
 2CKU William B. Hartop.....359 18th St., 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.....424 West 144th St., N. Y. C.  
 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.....95 Elm St., Flushing, N. Y.  
 2CLH Philip Hart.....412 Neville St., Perth Amboy, N. J.  
 2CLI Ross Wimpfheimer.....416 West 129th St., N. Y. C.  
 2CLJ Malcolm A. Williams.....323 Lincoln Street, Flushing, N. Y.  
 2CLK Henry Finkenstadt.....49 Hudson Place, Weehawken, N. J.  
 2CLL John G. Plantinga.....Holmes, New York  
 2CLM James Raglin.....11 1/2 East 134th St., N. Y. C.  
 2CLN Myer Skraly.....1745 Bathgate Ave., N. Y. C.  
 2CLO Adam Sasiadek.....179 Rockaway Road, Jamaica, N. Y.  
 2CLP Alexander Vingiprova.....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. Wohlgenuth.....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.  
 2CMA H. Zimmerman, Jr.....2590-3d Ave., New York City  
 2CMB Ernest D. Renard.....301 7th St., Brooklyn, N. Y.  
 2CMC Wm. G. Baldwin.....100 Waller Ave., White Plains, N. Y.  
 2CMD James Teague Underwood.....1230 East 23rd Street, Brooklyn, N. Y.  
 2CME Samuel Colman, Jr.....320 Central Park West, N. Y. C.  
 2CMF Henry P. Burrows.....561 4th St., Brooklyn, N. Y.  
 2CMG Andrew J. Geyer, Jr.....102-19 91st Ave., Richmond Hill, N. Y.  
 2CMH John A. Munzer.....92nd St. & North River, N. Y. C.  
 2CMI George Moog.....5703 15th Ave., Brooklyn, N. Y.  
 2CMJ Gordon W. Battey.....127 Overlook Circle, New Rochelle, N. Y.  
 2CMK William Seebach.....Rockaway Road, Grant Park, N. Y.  
 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.  
 2CMY Sydney V. Salthouse.....304 Ivy St., Arlington, N. J.  
 2CMZ William Dewey.....55 North St., Mount Vernon, N. Y.  
 2CNA Alfred Sturr.....422 Washington Av., Belleville, 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.....49 E. 61st St., New York City  
 2CNF Arthur Willard Howell.....336 Trinity Pl. W., Mt. Vernon, N.Y.  
 2CNG Thomas C. Bracken.....120 Judge St., Elmhurst, N. Y.  
 2CNH Charles Breen.....9511-118th 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.....255 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 Louis Herlinger.....31 Ridgefield Ave., Bogota, N. J.  
 2CNO Guyon R. Herbert.....1307 Franklin Ave., New York City  
 2CNP Stephen A. Vanderveer.....Beach St., Newburgh, N. Y.  
 2CNQ William R. Vogts.....304 Amsterdam Ave., New York City  
 2CNR Charles J. Minners, Jr.....Grand Ave., Palisades Park, N. J.  
 2CNS Frederick M. Holbrook.....303 S. Lexington Av., Wh. Plns., N.Y.  
 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.  
 2CNX William H. Smith.....R.D. 28, Magee St., Southampton, N.Y.  
 2CNY Wilbur Y. Van Alstyne.....550 Myrtle Ave., Albany, N. Y.  
 2CNZ Dwight Hulings.....175 Prospect Place, Rutherford, N. J.  
 2COA Richard H. Knopf.....3340 Decatur Ave., New York City  
 2COB William L. Wheeler, Jr.....348 W. 22d St., New York City  
 2COC Richard M. Somers.....125 William St., Orange, N. J.  
 2COD Oscar Fischer.....1287 Washington Ave., New York City  
 2COE Louis Martin.....3651-3d Ave., New York City  
 2COF Louis August Nees.....203-27th St., Guttenberg, N. J.  
 2COG Jack Augustus Sieber.....738 E. 21st St., Brooklyn, N. Y.  
 2COH Frank J. Murray.....69 Ray 20th St., Brooklyn, N. Y.  
 2COI Robert K. Straus.....Northview Ave., Mt. Kisco, N. Y.  
 2COJ Edward P. Cunningham, Jr.....Premlum Pt. Pk., New Rochelle, N. Y.  
 2COK John Hulick Conover.....350 Central Ave., East Orange, N. J.  
 2COL Albert Cavilleer.....2119 Caton Ave., Brooklyn, N. Y.  
 2COM Paul Delgado.....1869 Third Ave., New York City  
 2CON Public Service Electric Co.....Duffield Ave., Jersey City, N. J.  
 2COO Orlando Rene Pfaltz.....5 Soundview Ave., Larchmont, N. Y.  
 2COP Fred L. Brown.....210 Edwards Ave., Long Branch, N. J.  
 2COQ Raymond C. Beyers.....11019 Jamaica Av., Richm'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.
2COU	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	Blrth Hill Ave., Locust Valley, N. Y.
2COY	Daniel Pinte	50 Gifford Ave., Poughkeepsie, N. Y.
2COZ	Roland M. Fennimore	Fair Haven Rd., Fair Haven, N. J.
2CPA	Joseph Battaglia	283 Milton Ave., Schenectady, N. Y.
2CPB	Archie Pleasanton	Dover Plains, N. Y.
2CPC	Fred Ramborst	301 Harrison Ave., New Brunswick, N. J.
2CPD	Richard A. Donnelly	Creasant Ave., Brielle, N. J.
2CPE	Edwin R. Woelfel	751 Westfield Ave., Elizabeth, N. J.
2CPF	Austin Alfred Yale	439 Hendrickson Av., Long Branch, N. J.
2CPG	Station Island Radio Club	24 Osgood Ave., Stapleton, N. Y.
2CPH	Alvin Kremzier	12 Maplewood Av., Schenectady, N. Y.
2CPI	Earl Donald Widgren	Forest Ave., Locust Valley, N. Y.
2CPJ	Montefiore Kanlel	143 E. 19th St., New York City
2CPK	The Boys Club	Sound Ave., Jamesport, N. Y.
2CPL	Boy Scouts of America	Kanohwauke 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. Kaufmann	100 Hamilton Av., 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	John B. Cagliano	1884 Bath Ave., Brooklyn, N. Y.
2CPY	James E. Reagan	119 E. Harrison St., E. Orange, N. J.
2CPZ	Elmer W. Ross	348-9th St., Troy, N. Y.
2CQA	Arthur H. Mekeel	114 N. Clinton St., Poughkeepsie, N. Y.
2COR	Charles G. Marshall	63 Broadway, Ocean Grove, N. J.
2COC	John A. Filkas	133d Cn. CAC., Fort Terry, N. Y.
2COD	Winfield G. Beck	145 Thrd Ave. W., Roselle, N. Y.
2COE	Alec A. Welner	2065-80th St., Brooklyn, N. Y.
2COF	John A. Lucas	Fisher's Island, N. Y.
2COG	Alfred N. Laurence	Box 55, Laurence, N. Y.
2COH	Richard F. Cursey	Main St., Milburn, N. J.
2COI	Frederick E. Dobson	73 Trask Ave., Bayonne, N. J.
2COJ	Frank Wolf	145 E. 97th St., New York City
2COK	Harry J. Simpson	327 E. 158th St., New York City
2COL	Wyman N. Hollen	648-111th St., Richmond Hill, N. Y.
2COM	Frederick J. Winsca	73 Torssach Rd., Stapleton, N. Y.
2CON	Edward Slepian	5007-6th Ave., Brooklyn, N. Y.
2COO	Harold M. Zimmerman	26 Lyon Pl., Elizabeth, N. J.
2COP	Harold W. Davis	307 Lexington Ave., Clifton, N. J.
2CQQ	W. W. Nitschman	38 Alexander St., Newark, N. J.
2CQR	John A. Schenck	Box 141, R.F.D. 1, Glendola, N. J.
2COS	Clarence A. Glover	Southold, N. Y.
2CQT	Charles H. Prindle	S. Highland Ave., So. Nyack, N. Y.
2CQU	Donald S. MacLead	Compton St., Belford, N. J.
2COV	Frank C. Bindewall	31 Snowden Ave., Schenectady, N. Y.
2CQW	Charles A. Stay	Rayville Rd., Locust Valley, N. Y.
2COX	Millard V. Everett	Washington Ave., Highland, N. Y.
2CQY	Eric R. Osborne	Water Mill, N. Y.
2CQZ	Robert M. Morris	827 Gross Ave., Elizabeth, N. J.
2CRA	Lawrence A. Tuna	182 Madison Ave., New York City
2CRB	Joseph Goldstein	1326-40th St., Brooklyn, N. Y.
2CRC	Frederick B. Woolworth	22 Spruce St., Bloomfield, N. J.
2CRD	George F. Elston	19 Spruce St., Bloomfield, N. J.
2CRE	Frederick Selmer Olsen	19 S. 13th St., Newark, N. J.
2CRF	Coleridge M. Hutson	298-17th St., Brooklyn, N. Y.
2CRG	Charles Ford Warren	637 Clark St., Westfield, N. J.
2CRH	Alfred Oldhoff	81 Pierrepont St., Brooklyn, N. Y.
2CRI	Emil H. Kolvenbach	223-13th St., Brooklyn, N. Y.
2CRJ	Edwin H. Ma Dan	429-154th St., New York City
2CRK	Lucien E. Bonduaux	1856-85th St., Brooklyn, N. Y.
2CRL	Joseph Morris	304 Johnston Ave., Jersey City, N. J.
2CRM	William Ahlfeld	35 W. 25th St., Bayonne, N. J.
2CRN	Americo Beltrani	319 E. 70th St., New York City
2CRO	John J. Escobar	40 Fourth St., Ridgefield Park, N. J.
2CRP	Ronald B. Wehrly	23 E. 34th St., Bayonne, N. J.
2CRQ	Robert Lee Koerner	60 W. 190th St., New York City
2CRR	George Henry Webber, Jr.	1617 New York Ave., Brooklyn, N. Y.
2CRS	Lement U. Harris	Tuxedo Park, N. Y.
2CRT	Karl L. Myers	10 Washington Av., Schenectady, N. Y.
2CRU	Clarence George Montgomery	609 1/2 Park Pl. Av., Bradley Bch., N. J.
2CRV	Newburgh News Ptg. & Pub. Co.	40 Grand St., Newburgh, N. Y.
2CRW	Irving Gallagher	646 Marshall St., Elizabeth, N. J.
2CRX	Phillip Edgar Zitzmann	80 Union Pl., Ridgefield Park, N. J.
2CRY	North Side Radio Club	Blrth Hill Ave., Locust Valley, N. Y.
2CRZ	John De Giovanni	648 Morris Ave., New York City
2CSA	Theodore A. Smith	1011 Ocean Ave., Brooklyn, N. Y.
2CSB	Edmund Filtz Patrick	210 Buena Vista St., Yonkers, N. Y.
2CSC	Allen B. Du Mont	60 Walnut St., Montclair, N. J.
2CSD	Paul Bernard King, Jr.	Cedar Ave., Stony Brook, N. Y.
2CSE	Irving S. Pullen	112 S. Broad St., Peekskill, N. Y.
2CSF	Benjamin M. Stowe, Jr.	877 Strong St., Schenectady, N. Y.
2CSG	Orange H. Tutthill	R.F.D. 123, Sound Av., River'd, N. Y.
2CSH	Jesse M. Goldberg	1373 Third Ave., New York City
2CN	Edward T. Diekey	1649 Amsterdam Ave., New York City
2CO	Peter Cooper	512 Sewall Ave., Asbury Park, N. J.
2CP	Jas. P. Devine	1068 University Ave., New York City
2CQ	E. M. Washburn	111 Miln St., Crawford, N. J.
2CR	Morris Liberman	524 Barby St., Brooklyn, N. Y.
2CS	Charles M. Schaefer	201 Park Ave., Port Richmond, N. Y.
2CT	Matthias Thury	878 Macy Place, New York City
2CU	H. B. Von Thun	271 Decatur St., Brooklyn, N. Y.
2CV	Herbert G. Rowley	107 Clifton Ave., Newark, N. J.
2CW	F. M. Ham	403 Prospect St., Westfield, N. J.
2CX	Ernest K. Seyd	531 Washington Ave., Brooklyn, N. Y.
2CY	William F. Diehl	34 St. Bayside, N. Y.
2CZ	Frank V. Becker	12 Callister St., New York City
2DA	A. H. Winn	325 Church St., Poughkeepsie, N. Y.
2DB	R. D. Zucker	46 Clinton Place, Mt. Vernon, N. Y.
2DC	John Stefan	92 Grand St., Garfield, N. J.
2DD	Julius Schmidt	333 Broadway, Schenectady, N. Y.
2DE	Arthur Mahn	539 E. 145th St., New York City
2DF	Harry G. Silbersdorff	641 Pavonia Ave., Jersey City, N. J.
2DG	Harry Y. Higgs	30 Irving Place, Brooklyn, N. Y.
2DH	Samuel W. Knapp	75 Cooper St., Brooklyn, N. Y.
2DI	Ernest A. Cyrlax	219 E. 71st St., New York City
2DJ	Ed. B. Lant	Scarsdale, N. Y.
2DK	Wm. R. Chinn	16 Linda Ave., White Plains, N. Y.
2DL	V. F. Bangert	34 Orchard St., Jamaica, N. Y.
2DM	H. C. Nightingale	349-18th Ave., Paterson, N. J.
2DN	Arnold Brillhart	10 Cornell Ave., Yonkers, N. Y.
2DO	Louis J. Wadsworth	1494 Bushwick Ave., Brooklyn, N. Y.
2DP	Chas. Fucci	606 Henderson St., Jersey City, N. J.
2DQ	R. W. Porter	166 E. 78th St., New York City
2DR	T. C. Cooper	260 Garfield Ave., Jersey City, N. J.
2DS	Leroy Clark	Chestnut St., Englewood, N. J.
2DT	E. T. Herman	131 Main St., Hempstead, N. Y.
2DU	J. E. Engstrom	100 St. Marks Place, Brooklyn, N. Y.

2DV	E. D. Hallett	86 Prospect Place, Rutherford, N. J.
2DW	J. J. Hallahan	180 Market St., Perth Amboy, N. J.
2DX	I. R. Groves	24 Hobart Ave., Summit, N. J.
2DY	A. J. Haynes	128 W. 80th St., New York City
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	Ridge St., Pearl River, N. Y.
2EC	F. C. W. Thiede	486 Decatur St., Brooklyn, N. Y.
2ED	Graham W. Lowe	262 W. 77th St., New York City
2EE	E. W. Maurer	65 Osborn St., Keyport, N. J.
2EF	Theo. Hurd	7 Tilton Ave., Red Bank, N. J.
2EG	Egmont Arany	62 W. 124th St., New York City
2EH	E. M. Williams	Box 875, Riverhead, N. Y.
2EI	Henry C. Quick	471-75th St., Brooklyn, N. Y.
2EJ	Russell Davis	601 Page Ave., Allenhurst, N. J.
2EK	M. Ferris Roberts	17 Heights Terrace, Ridgewood, N. J.
2EL	H. H. Carman	217 Bedell St., Freeport, N. Y.
2EM	Chas. F. Jacobs	279 Park Place, Brooklyn, N. Y.
2EN	Geo. B. Huss	300 Clifton Ave., Lakewood, N. J.
2EO	Samuel Lavelle	255 S. Manning Blvd., Albany, N. Y.
2EP	Chas. P. Baulser	N. Main St., Pearl River, N. Y.
2EQ	O. Stewart Michael, Jr.	825 W. 179th St., New York City
2ER	Clarence P. Bowyer	10 Van Reypen St., Jersey City, N. J.
2ES	Charles E. Pearce	748 Albert St., Steinway, N. Y.
2ET	G. B. England	917 St. Nicholas Ave., New York City
2EU	Harry Davis	520 Clinton Ave., Newark, N. J.
2EV	Edwin Lentz	5 Mertz Ave., Hillside, N. J.
2EW	Jno. C. H. Steinkamp	89 Hyatt Ave., Yonkers, N. Y.
2EX	B. B. Jackson	34 E. Newell Ave., Rutherford, N. J.
2EY	F. J. McKinney	300 Glenwood Ave., Bloomfield, N. J.
2EZ	Jas. McAnley	311 W. 54th St., New York City
2FA	Wm. A. LeMay	1117 Hutton St., Troy, N. Y.
2FB	Harold Cohn	546 W. 146th St., New York City
2FC	Fred Clayton	607 Emory St., Asbury Park, N. J.
2FD	John DiBlasi	33 Sinclair Ave., Flushing, N. Y.
2FE	Gustav A. DeCortin	16 Elm St., Mount Vernon, N. Y.
2FF	Harold S. Brewer	19 S. Clinton St., Poughkeepsie, N. Y.
2FG	F. H. Myers	540 Providence St., Albany, N. Y.
2FH	Herbert D. Schedler	190 South St., Jersey City, N. J.
2FI	Geo. E. Cole	36 Watessing Ave., Bloomfield, N. J.
2FJ	Fredk. A. Girard	Magnolia St., Montvale, N. J.
2FK	Richard W. Freure	439a McDonough St., Brooklyn, N. Y.
2FL	K. R. Woodruff	616 Clifton Ave., Clifton, N. J.
2FM	Francis McCartin, Jr.	524 Paige St., Schenectady, N. Y.
2FN	Victor H. Schmitt	158 Catherine St., Elizabeth, N. J.
2FO	W. S. Blanchard	401 Westervelt Av., N. Brighton, N. Y.
2FP	Ralph G. Barber	52 Herriman Ave., Jamaica, N. Y.
2FQ	Joseph Pignone	2065 Anthony Ave., New York City
2FR	J. R. Richardson	16 Culver St., Yonkers, N. Y.
2FS	Howard L. Stanley	Prospect St., Babylon, N. Y.
2FT	Wm. E. Murray	521 N. James St., Peekskill, N. Y.
2FU	Chas. I. Hertz	510 W. 144th St., New York City
2FV	Maxwell S. Connor	132 Milligan Place, South Orange, N. J.
2FW	C. V. Macpherson	590 W. 172d St., New York City
2FX	Ray V. D. Gedney	Center Ave., Little Falls, N. J.
2FY	Daniel Voepel, Jr.	1140 Clay Ave., New York City
2FZ	F. Frimmerman	740 Prospect Ave., New York City
2GA	F. W. Miller	4 Hicks Ave., Winfield, N. Y.
2GB	Frank H. Glefer	Ravenhurst, West Brighton, N. Y.
2GC	Albert E. Sonn	32 Hilton St., East Orange, N. J.
2GD	R. G. Kaufman	20 Llewellyn Ave., Bloomfield, N. J.
2GE	Geo. C. Otten	58 Chichester Ave., Jamaica, N. Y.
2GF	J. C. Ruckelschhaus	566 Ridge St., Newark, N. J.
2GG	Chas. P. E. Gruetzke, Jr.	1237 Brook Ave., New York City
2GH	Myles Hardy	373 W. 126th St., New York City
2GI	Henry J. McCue	76th St., & Shore Rd., Brooklyn, N. Y.
2GJ	E. G. Gronemeyer	1269 Theriot St., New York City
2GK	Arnold G. Kastenmayer	417 Paige St., Schenectady, N. Y.
2GL	Geo. N. Ashley	37 Spring St., Chatham, N. Y.
2GM	W. Grumbacher	514 W. 170th St., New York City
2GN	Jno. H. Peltler	45-53d St., Corona, N. Y.
2GO	H. G. Mulligan	356 Madison Ave., Albany, N. Y.
2GP	Theo. Martin	15 Troy Rd., Menanda, N. Y.
2GQ	Chas. T. Manning	81 N. Maple Ave., E. Orange, N. J.
2GR	Jno. M. High, Jr.	254th St., & Indep. Ave., N. Y. City
2GS	Geo. D. Stewart	90 N. Broadway, Yonkers, N. Y.
2GT	J. V. N. Bergen	Port Jefferson, Long Island, N. Y.
2GU	N. Y. Catholic Protectory	Walker Ave., Van Nest, N. Y.
2GV	C. J. Ripperger	147 Wisner Ave., Middletown, N. Y.
2GW	G. L. Homan	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. Cootie	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 Elmout Ave., Port Chester, N. Y.
2HK	H. Geltz	1926 Bleecker St., Ridgewood, N. Y.
2HL	M. Dreyfus	154 Fairmont Ave., Newark, N. J.
2HM	Clarence A. McKee	821 E. 216th St., New York City
2HN	Chas. H. Burch	305-5th St., Greenport, N. Y.
2HO	Wm. B. Lyons	Broad St., Bloomfield, N. J.
2HP	Henry Nintzel	288 Theodore St., Steinway, N. Y.
2HQ	Penlon Doscher	148 Fisher Ave., White Plains, N. Y.
2HR	Beatreas E. Carman	31 Atlantic Avenue, Freeport, N. Y.
2HS	Donald Van Brakle	83 Maple Place, Keyport, N. J.
2HT	Howard W. Ticknor	316 Mt. Prospect Ave., Newark, N. J.
2HU	Grosvenor Hotchkiss	146 Halsey St., Brooklyn, N. Y.
2HV	Ed D. Blodgett	335 Rugby Rd., Brooklyn, N. Y.
2HW	Frank M. Hanna	1211 Hutton St., Troy, N. Y.
2HX	Harry Alexander	838 Riverside Drive, New York City
2HY	Nelson M. Smith	143 Norton Ave., Port Chester, N. Y.
2HZ	Arthur F. Clough	96 Hamilton Ave., Yonkers, N. Y.
2IA	F. V. Bremer	3613 Boulevard, Jersey City, N. J.
2IB	T. V. Geoghegan	Pleasant Ave., Athenia, N. Y.
2IC	Raymond I. Gratzner	Convent Ave. & 139th St., N. Y. City
2ID	Frank H. Schubert	Thatcher Ave., Harrison, N. Y.
2IE	H. A. Benzling	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 Edgecombe Ave., New York City
2IJ	Wm. Weller	2156 Webster 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	Ed. C. Williams, Jr.	120 Greenway, N. Forest Hills, N. Y.
2IN	Geo. T. Droste	203 E. 202d St., New York City
2JO	Raymond B. Cunningham	60 Park Place, South Orange, N. J.
2IP	Wm. E. Ashmall, Jr.	11 Pavonia Ave., Arlington, N. J.
2IQ	F. A. Gritzner	235 W. 43d St., 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. Cowper	454 Merrick Rd., Lynbrook, N. Y.
2IU	N. Leo	35 Pt. Washington Ave., N. Y. City

2IV Walter J. Lanz.....17 Grant Ave., Lynbrook, N. Y.  
 2IW John B. Worth.....Cresskill, N. J.  
 2IX S. W. James.....37-43d St., Irvington, N. J.  
 2IY Alex Dougan.....26 Spencer Ave., Lynbrook, N. Y.  
 2IZ Melville G. Kilborn.....349 Valley Rd., West Orange, N. J.  
 2JA David Carruthers.....135 Waverly Place, New York City  
 2JB Wm. J. Miller.....126 Orient Ave., Jersey City, N. J.  
 2JC Jos. Chambers.....142 W. 126th St., New York City  
 2JD Jno. H. Janco.....121 Park St., Schenectady, N. Y.  
 2JE J. L. Eddy, Jr.....23 Washington Av., N. Rochelle, N.Y.  
 2JF Anton C. Frey.....208 Freeman Ave., Jersey City, N. J.  
 2JG J. E. Judson.....89-3d St., Keyport, N. J.  
 2JH Wm. B. Fricke.....156 N. Arlington Ave., E. Orange, N.J.  
 2JI Robert P. Norris.....906 St. Marks Ave., Brooklyn, N. Y.  
 2JJ Matthew L. Bergin.....10154-110th St., Richm'd Hill, N.Y.  
 2JK A. H. Bardewyck.....30 Bay 31st St., Brooklyn, N. Y.  
 2JL Jos. Roemisch.....841 Lexington Ave., New York City  
 2JM Louis Tepel, Jr.....176 E. 109th St., New York City  
 2JN C. K. Atwater.....40 Oakwood Ave., Up. Montclair, N. J.  
 2JO Vincent De Dominicis.....75 N. Grove St., East Orange, N. J.  
 2JP H. M. Pruden.....141 N. 17th St., East Orange, N. J.  
 2JQ G. F. Abderholden.....659 Henry St., West Hoboken, N. J.  
 2JR R. E. Bogardus.....138 State St., Brooklyn, N. Y.  
 2JS Thos. J. Smith.....624 Summerfield Av., Asbury Pk., N. J.  
 2JT F. F. Dennis.....Main St., Fair Haven, N. J.  
 2JU C. J. Goette.....1624 Hamilton Ave., Woodhaven, N.Y.  
 2JV Eric Hilmer Berg.....Main St., Pearl River, N. Y.  
 2JW Augustine Wirth.....528 High St., Newark, N. J.  
 2JX Julius Cohen.....545 W. 158th St., New York City  
 2JY O. J. Goohs.....298 Palmetto St., Brooklyn, N. Y.  
 2JZ C. F. Mueller, Jr.....112 Springfield Rd., Elizabeth, N. J.  
 2KA John Walter Swanson.....1114 Grandview Ave., Westfield, N. J.  
 2KB E. A. Schabbenhar.....412 Village Ave., Rockville Ctr., N. Y.  
 2KC Robert W. Scofield.....267 Halsey St., Brooklyn, N. Y.  
 2KD W. S. Browne.....1565 E. 12th St., Brooklyn, N. Y.  
 2KE Frank M. Greene.....903 Ocean Ave., Brooklyn, N. Y.  
 2KF H. D. Selvage.....45 Durand Place, Irvington, N. J.  
 2KG Wm. H. Grace, Jr.....Merrick Rd., Babylon, N. Y.  
 2KH Walter Solberg.....620-46th St., Brooklyn, N. Y.  
 2KI Jack Hoffman.....462 Ft. Washington Ave., N. Y. City  
 2KJ Robert Taylor.....464 Pacific St., Brooklyn, N. Y.  
 2KK Robt. H. Horning.....34 Westfield Av., Roselle Park, N. J.  
 2KL Arthur V. Gregory.....105 Hudson Ave., Red Bank, N. J.  
 2KM Edwin F. Jones.....311 Prospect St., Westfield, N. J.  
 2KN James K. Noble.....441 N. Broadway, Yonkers, N. Y.  
 2KO Wm. A. Smith.....561 Midland Av., Midland Beach, N.Y.  
 2KP Samuel Jackson, Jr.....345 W. 88th St., New York City  
 2KQ Osmun W. Lorini.....96 Highland Ave., Yonkers, N. Y.  
 2KR Geo. G. Harrington.....436 Ford Hall, New Brunswick, N. J.  
 2KS Ed. M. Mowton.....70 Hillcrest Ave., Yonkers, N. Y.  
 2KT Polytechnic Institute of Brooklyn.....85 Livingston St., Brooklyn, N. Y.  
 2KU O. Oehman.....29 New Jersey Ave., Brooklyn, N. Y.  
 2KV Walter A. Remy.....356 Desmond Ave., Bronxville, N. Y.  
 2KW Jas. A. Plummer.....340 Orient Way, Rutherford, N. J.  
 2KX Theron W. Kilmer.....165 W. 85th St., New York City  
 2KY Wm. V. M. Spader.....103-1st Ave., Highland Park, N. J.  
 2KZ Kenneth W. Spalding.....501 Argyle Rd., Brooklyn, N. Y.  
 2LA A. R. De Rouville.....21 Barrow St., Albany, N. Y.  
 2LB A. T. Newborg.....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 R. S. Egolf.....45 Pearl St., Oceanside, N. Y.  
 2LF Wm. D. Earnest.....161-6th Ave., West Roselle, N. J.  
 2LG C. B. Adams.....179 Hudson Ave., Red Bank, N. J.  
 2LH Wm. S. Halstead.....31 Greenridge Ave., White Plns., 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 Catala Ave., Glendale, N. Y.  
 2LO N. Dunham.....103 S. First Ave., Highland Pk., 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 Richm'd Ter., Pt. Richmond, N.Y.  
 2LT Norman C. Hall.....157 Roseville Ave., Newark, N. J.  
 2LU Geo. Beluze.....308 Angeleque St., W. Hoboken, N. J.  
 2LV H. M. Bargeuhr.....719 W. 180th St., New York City  
 2LW Everett Sieder.....55 Ward Place, South Orange, N. J.  
 2LX B. A. Hampe.....1228 Putnam Ave., Brooklyn, N. Y.  
 2LY Chas. A. Wood.....353 Heberton Ave., Pt. Richm'd, N.Y.  
 2LZ Robt. Schultz.....2261 Chatterton Ave., New York City  
 2MA Earl Hasbrouck.....Walkill, N. Y.  
 2MB Morris Press.....839 Thrall Ave., W'dh'n, L. I., N. Y.  
 2MC Renville H. McMann.....380 Riverside Drive, New York City  
 2MD Manney F. Dinovo.....2305-13th St., Troy, N. Y.  
 2ME Harold Zabriskie.....75 Larch Ave., Bogota, N. J.  
 2MF Jos. Skilar.....1345 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 H. C. Midgley.....59 Brewster St., Stapleton, N. Y.  
 2ML Albert M. Lustig.....444-15th St., 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 Jos. 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., Keyport, N. J.  
 2MW H. B. Wattson.....251 Union Ave., Rutherford, N. J.  
 2MX C. B. Le Gallax.....Slingerlands, N. Y.  
 2MY Edwin K. Coban.....601 W. 156th St., New York City  
 2MZ Thos. J. Mulvaney.....1911 White Plns. Av., Van Nest, N.Y.  
 2NA Nelson Asettine.....209 Edgewood Ave., Westfield, N. J.  
 2NB Chas. C. Cahn.....182 Pulaski St., Brooklyn, N. Y.  
 2NC Russell N. Chappell.....338 Stanley Ave., Tompkinsville, N. Y.  
 2ND Howard R. Hill.....15 Albion Place, Port Richmond, N.Y.  
 2NE A. H. Saxton.....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. Truex Buck.....116 W. Main St., Freehold, N. J.  
 2NJ Jas. E. Rossner.....5 Ditson Place, Albany, N. Y.  
 2NK Wm. K. Johnson.....501 Jersey Ave., Spring Lake, N. J.  
 2NL John R. Buckman.....4 Hemlock Place, New Rochelle, N. Y.  
 2NM G. M. Bleiler.....43 Hamilton St., East Orange, 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.....Ridge 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.....21 Oakview Ave., Maplewood, N. J.

2NV Frank S. Miller.....153-5th St., Weehawken, N. J.  
 2NW R. B. Austrian.....1450 Flushing Ave., Brooklyn, N. Y.  
 2NX R. G. Johnson.....21 S. Main St., Freeport, N. Y.  
 2NY Nomer Gray.....301 St. Nicholas Ave., New York City  
 2NZ Elmer Roy Raguse.....151 Main St., Tottenville, N. Y.  
 2OA Lester P. Hammond.....Tarrytown Rd., Valhalla, N. Y.  
 2OB J. T. Haraban.....Beach & 133d Sts., Belle Harb., N.Y.  
 2OC John Henderson.....8 Pier St., Yonkers, N. Y.  
 2OD R. R. Schliecker.....118 Fabyan Place, Newark, N. J.  
 2OE S. L. Raynor.....Cottage Court, Freeport, 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 Hanford St., Middletown, N. Y.  
 2OJ Benjamin Solarz.....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 Broad St., Ridgewood, N. J.  
 2ON E. F. Bona.....82 Van Nostrand Av., Jersey City, N.J.  
 2OO R. T. Hawkey.....29 Virginia Ave., Poughkeepsie, N. Y.  
 2OP John J. Mulhern.....Highlands, N. J.  
 2OQ Vernon Hodge.....433 S. 6th Ave., Mt. Vernon, N. Y.  
 2OR Andrew Soderstrom.....532 Pacific St., Brooklyn, N. Y.  
 2OS Not assigned.....  
 2OT W. C. Boerner.....34 Britton Ave., Elmhurst, N. Y.  
 2OU T. J. Berger.....2626 Broadway, New York City  
 2OV Y. A. Golobe.....1248 St. Johns Place, Brooklyn, N. Y.  
 2OW W. H. Tinell.....20 Rutland Rd., Brooklyn, N. Y.  
 2OX Henry N. Trueb, Jr.....412 Shippen St., W. Hoboken, N. J.  
 2OY C. Schanz.....230 E. 18th St., New York City  
 2OZ C. H. Hild.....165 Luqueer St., Brooklyn, N. Y.  
 2PA J. H. Woolley.....1743 Montgomery Ave., New York City  
 2PB B. Tyler.....79 Winthrop St., Brooklyn, N. Y.  
 2PC Charles J. Lee.....31 Leo Place, Newark, N. J.  
 2PD William A. Ward.....917 Gates Ave., Brooklyn, N. Y.  
 2PE H. Rouclere.....Hotel Rouclere, Ridgewood, N. J.  
 2PF D. Tallanoff.....817 E. 16th 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 H. Reifel.....489 Columbus Ave., New York City  
 2PL G. K. Thompson.....139 Maplewood Ave., Maplewood, N. J.  
 2PM Adolph J. Faraon.....808 West End Ave., New York City  
 2PN Henry C. Berger.....33 Pennington Ave., Passaic, N. J.  
 2PO W. T. Feeny.....819 McLean Ave., Yonkers, N. Y.  
 2PP W. F. Scott.....207 N. 11th St., Newark, N. J.  
 2PQ Edward Slepian.....5007-6th Ave., Brooklyn, N. Y.  
 2PR Kingdon J. Grover.....Clifton Ave., Lakewood, N. J.  
 2PS Earle F. Lucas.....Highlands, N. J.  
 2PT Clifford H. Hammill.....208 Locust Ave., Port Chester, N. Y.  
 2PU Jos. 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 William D. Collins.....305 Main St., New Rochelle, N. Y.  
 2PY Carl J. Hunkins.....26 Washington Place, Glen Ridge, N.J.  
 2PZ Harry Sadenwater.....1333 Lexington Ave., New York City  
 2QA W. S. Benson.....4 Fuller Place, Brooklyn, N. Y.  
 2QB H. W. Blackford.....220 Park Ave., Plainfield, N. J.  
 2QC E. C. Hubert.....517 Summit Ave., Westfield, N. J.  
 2QD Cornelius Z. Board.....Paramus Rd., Ridgewood, N. J.  
 2QE S. L. Herdin.....21 Prescott Ave., Clifton, N. J.  
 2QF Bowden Washington.....Brower Ave., Woodmere, N. Y.  
 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. 179th 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. Estberg.....111 Underhill Ave., Brooklyn, N. Y.  
 2QO M. H. Leitch.....32 South Park Drive, W. Orange, N.J.  
 2QP John R. Ward.....160 Garfield Place, Brooklyn, N. Y.  
 2QQ Frederick Burnham.....1801 Dorchester Rd., Brooklyn, N. Y.  
 2QR Harold H. Robinson.....13 Walnut St., Keyport, N. J.  
 2QS John Miller.....33 Windsor Place, Brooklyn, N. Y.  
 2QT J. S. Dufford.....615 S. 20th St., Newark, N. J.  
 2QU J. S. Osborne.....164 Union Ave., Belleville, N. J.  
 2QV Harold A. De Palma.....461 Edgecombe Rd., 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.....337 Railroad Ave., Brooklyn, N. Y.  
 2RB William H. Reuman.....480-9th Ave., New York City  
 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 Gerry Ave., Elmhurst, N. Y.  
 2RG D. S. Lockwood.....64 Elizabeth St., Keyport, 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.....Plymouth Ave., Brightwaters, N. Y.  
 2RM F. A. Maher.....328-55th St., 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. Bailly.....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. J.  
 2SA J. P. Holder.....467 1/2 Quincy St., Brooklyn, N. Y.  
 2SB Charles E. Coward.....10318-112th St., Richm'd Hill, N.Y.  
 2SC Joseph J. Stantley.....1 Hampton Ct. Ter., Jersey City, N.J.  
 2SD O. Dickson.....Albertson St., Hyde Park, N. Y.  
 2SE Chas. P. Van Duzer.....34 Marion Ave., Tompkinsville, 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, Keyport, N. J.  
 2SI E. F. Pfluger.....4038 Barnes Ave., New York City  
 2SJ K. W. Schiltz.....28 Jefferson St., Brooklyn, N. Y.  
 2SK William Woodrow.....3-7 W. 138th St., New York City  
 2SL Barnet Trotsky.....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  
 2SP G. Blelevens.....318-33d St., Woodcliff-on-Hud., N.Y.  
 2SQ Francis B. Hiller.....56 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 John De Jonge.....181 Passaic Ave., Clifton, N. J.  
 2SW S. P. Sufin.....1412 Charlotte St., New York City

2SX	Geo. H. Sutton.....	323 Crooks Ave., Paterson, N. J.
2SY	H. Wm. Muller.....	203 E. 71st St., New York City
2SZ	J. D. McKnight.....	Y. M. C. A., First St., Troy, N. Y.
2TA	Fred Grunaller.....	873 Broadway, Brooklyn, N. Y.
2TB	William Ehrhardt, Jr.....	1951—3d Ave., New York City
2TC	J. B. Micklewitz.....	876 E. 179th St., New York City
2TD	T. M. Dugan.....	14 Elm Place, Red Bank, N. J.
2TE	Victor H. Bentzig.....	165 Woomere Pl., Ricm'd Hill, N. Y.
2TF	G. E. Frankum.....	1 Cherry St., Schenectady, N. Y.
2TG	E. S. Follwell.....	122 Maplewood Ave., Maplewood, N. J.
2TH	Thos. F. Hunter.....	599 Monroe Ave., Elizabeth, N. J.
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.....	138 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 Morgan St., Union, N. Y.
2TQ	Howard Toft.....	282 Oak St., Perth Amboy, N. J.
2TR	Carl F. Good.....	9 Kingman Rd., South Orange, N. J.
2TS	Theodor E. Schreyer.....	21 Sanford Pl., W. N. Brighton, N. Y.
2TT	A. Rechert.....	181 Waverly Place, New York City
2TU	H. A. Kienzle.....	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., Keyport, N. J.
2TY	Gifford H. Poling.....	105 Beer St., Keyport, N. J.
2TZ	Anthony C. Diehl.....	10149—110th St., Richmond Hill, N. Y.
2UA	R. W. E. Decker.....	7 Quell Ave., White Plains, N. Y.
2UB	J. A. Bergner.....	1421 E. 10th St., Brooklyn, N. Y.
2UC	C. B. Urban.....	515 St. Marks Ave., Westfield, N. J.
2UD	Uda B. Koss.....	1957—61st St., Brooklyn, N. Y.
2UE	J. A. Erhard.....	311 Maple St., West Hoboken, N. J.
2UF	Gerard Wennemer.....	1784 Eastburn Ave., New York City
2UG	L. E. Bonduaux.....	924 E. 169th St., New York City
2UH	H. L. Bock.....	253 W. 149th St., New York City
2UI	Harold J. Illich.....	715 Tilden St., Williamsbridge, N. Y. C.
2UJ	A. H. Knights.....	862 Hewitt Place, New York City
2UK	R. Clark Kenyon, Jr.....	29 Adelaide Av., New Brunswick, N. J.
2UL	C. L. Wood.....	305 Willow Ave., Lyndhurst, N. J.
2UM	G. F. Mudgett.....	698 E. 22d St., Brooklyn, N. Y.
2UN	Myron G. Pawley.....	513—2d Ave., Asbury Park, N. J.
2UO	Benj. W. Heyer.....	45 N. Fullerton Ave., Montclair, N. J.
2UP	C. H. Phelps, Jr.....	310 W. 92d St., New York City
2UQ	Eugene D. Hallett.....	86 Prospect St., Rutherford, N. J.
2UR	The Radio Club.....	55 Linden Ave., Irvington, N. J.
2US	William H. Hannah.....	70 Plymouth St., Montclair, N. J.
2UT	J. J. Taylor.....	23 Lowell Rd., Schenectady, N. Y.
2UU	Lionel Bennett.....	Franklin St., Harrison, N. Y.
2UV	Geo. E. Oliver.....	140 W. 26th St., 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 Kipp.....	4205—8th Ave., Brooklyn, N. Y.
2UZ	Arthur C. Olsen.....	1046 Summit Ave., New York City
2VA	F. M. Schussel.....	702 Hudson St., Hoboken, N. J.
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	Schuyler R. Ford.....	Collins Ave., Sayville, N. Y.
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. Purvis, Jr.....	500 W. 173d St., New York City
2VP	Henry Bartsch.....	Box 426, Marlboro, N. Y.
2VQ	Justus J. Agnoli.....	16 Purvis 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 F St., Irvington, N. Y.
2VU	J. F. Campbell.....	317 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.....	139th St. & Amsterdam Ave., N. Y. C.
2VZ	Emil Krause.....	152—15th St., West New York, N. J.
2WA	John K. Keers.....	224—81st St., Brooklyn, N. Y.
2WB	H. J. Fogetti.....	7421 Narrow Ave., Brooklyn, N. Y.
2WC	Stephen W. Carey, 3d.....	Luddington Rd., West Orange, N. J.
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	Walter J. Garvey.....	162 E. 184th St., New York City
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. Caggiano.....	245 Pacific St., Brooklyn, N. Y.
2WL	Walter C. Houghton.....	135 Ward Place, South Orange, N. J.
2WM	William Leyh.....	1867 Himrod St., Brooklyn, 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. Slevering.....	54 Nairn Place, Newark, N. J.
2WT	John K. McKenna.....	134 Shonnard Terrace, N. Y.
2WU	F. Wm. Boettcher.....	437 Irving Ave., Brooklyn, N. Y.
2WV	W. Wilson.....	42 Hathaway Ave., Deal Beach, N. J.
2WW	W. W. Stein.....	48 W. Van Vechten St., Albany, N. Y.
2WX	W. W. Allin.....	37 N. Spring St., Elizabeth, N. J.
2WY	Myron R. MacLeod.....	530—5th St., Brooklyn, N. Y.
2WZ	D. C. Keefe.....	660 E. 23d St., Brooklyn, N. Y.

2XAG	Ware Radio Co.....	New York, N. Y.
2XAI	Westinghouse Test Station.....	Newark, N. J.
2XAJ	The Delaware, Lackawanna & Wn.....	Jersey City, N. J.
2XAK	I. R. Neyson Co.....	Newark, N. J.
2XAL	International News Service Co.....	21 Spruce St., New York, N. Y.
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 & Wash'gton Rad. Corp.....	Woodmere, N. Y.
2XI	General Electric Co.....	Schenectady, N. Y.
2XJ	Western Electric Co.....	Elberon, N. J.
2XK	L. M. Cockaday Co.....	New York, 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. Pacent.....	Winfield, N. Y.
2XQ	N. Y. Union College.....	Schenectady, N. Y.
2XR	Marconi Wireless Tel. Co. of A.....	Roselle Park, N. J.
2XS	Adams Morgan Co.....	Montclair, N. J.
2XT	Lowenstein Radio Co.....	Brooklyn, N. Y.
2XU	Samuel E. Adair.....	New York, N. Y.
2XV	Western Electric Co.....	Glenridge, N. J.
2XW	Pennsylvania Radio T. & T. Co.....	Lancaster, N. Y. (tugboat)
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. Leeb.....	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.

# Amateur Radio Stations of the Third District

Headquarters, Customhouse, Baltimore, Md. The third district comprises all the counties of 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	John Aird.....	2706 S. 18th St., Philadelphia, Pa.
3AAC	Joseph E. Emmer.....	1629 Bentalou St., Baltimore, Md.
3AAD	Elmer Y. Gaskill.....	1160 Princess Ave., Camden, N. J.
3AAE	Dr. Emilio H. Velutini, 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 W. Freese.....	211 Hurley Ave., Hilton Village, Pa.
3AAI	Carl Kunsmore.....	647 N. 12th St., Reading, Pa.
3AAJ	Edgar A. Green.....	825 Cedar St., Hagerstown, Md.
3AAK	Robert C. Myers.....	305 Baltimore St., Hanover, Pa.
3AAL	Byron Gernert.....	744 Washington St., Huntingdon, Pa.
3AAM	Edward P. Doehme, Jr.....	2300 Market St., Harrisburg, Pa.
3AAN	George P. Hamilton.....	108 Pine St., Millville, N. J.
3AAO	Lawrence M. Dunnam.....	2377 Champlain St., Washington, D. C.
3AAP	James R. Wikle.....	Lynchburg Cotton Mills, Lynchburg, Va.
3AAQ	Richard T. Penney.....	280 S. Frazier St., Philadelphia, Pa.
3AAR	Frank J. Homsher.....	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	Robert S. Smith.....	311 Broadway, Bangor, Pa.
2AAX	Robert H. Frey.....	23 New St., Bangor, Pa.
3AAY	Richard C. Weigel.....	49 S. Queen St., York, Pa.
3AAZ	Henry G. Bonta.....	77 Tripp St., Forty Fort, Pa.
3AB	Alfred B. Goodall.....	1824 Ingleside Terrace, Wash., D. C.
3ABA	Charles A. Barclay.....	631 Seitz Ave., Easton, Pa.
3ABB	Herbert T. Rights.....	Cor. Franklin & Wilson, Pottstown, Pa.
3ABC	Roger W. Clipp.....	112 Broadway, Hagerstown, Md.
3ABD	George F. Swayze.....	716 Front St., Danville, Pa.
3ABE	Edward Stanko.....	Sugar St., Hooversville, Pa.
3ABF	Victor H. Berger.....	Duncans Rd., Bellvere, Edgemoor, Del.
3ABG	Norman A. Reeser.....	238 E. Philadelphia St., York City, Pa.
3ABH	Winfield S. Banton.....	109 Coates St., Sharon Hill, Pa.
3ABI	S. Kruse.....	2637 Garfield St. NW., Wash'n, D.C.
3ABJ	Geo. W. Eaton.....	1915 S. 12th St., Philadelphia, Pa.
3ABK	Albert C. Slickers.....	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. Kurtz.....	530 Tyler Ave., Trenton, N. J.
3ABO	G. Ralph Hartman.....	440 Mulberry St., Reading, Pa.
3ABP	Wilbur E. Gemmill.....	32 Jefferson Ave., York, Pa.
3ABQ	Earl N. McCullough.....	213 N. Wanamaker Ave., Phila., Pa.
3ABR	Eldon F. Leithiser.....	114 N. Union St., Havre de Grace, Md.
3ABS	P. Stanley Case.....	Main St., South Branch, N. J.
3ABT	W. R. Deavers.....	1815a W. Main St., Richmond, Va.
3ABU	Roswell Boyer.....	28 Eichelberger St., Hanover, Pa.
3ABV	Herbert J. Barelis.....	Welsh Rd., Willow Grove, Pa.
3ABW	John L. Barnes.....	113 Mansion 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	John E. Russ.....	2112 Chestnut St., Harrisburg, 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, Nehania 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 Champl'n St., NW., Wash., D.C.

# 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.

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 Jos. L. Richey ..... 54 Murray Place, Princeton, N. J.  
 3ACJ Isaac N. Goodwin ..... 1433 W. 47th St., Norfolk, Va.  
 3ACK Owens Hutcheson ..... 418 Glasgow St., Portsmouth, Va.  
 3ACL Patrick J. McLaughlin ..... 727 Broad St., Beverly, N. J.  
 3ACM Josiah T. Stokes ..... 236 S. Union St., Kennett Square, P.  
 3ACN Geo. V. Doehme ..... 368 Le Cato Ave., Audubon, N. J.  
 3ACO Michael Tellio ..... 15 W. Stiles St., Collingswood, N. J.  
 3ACP Walter S. Courson ..... Oakwood Rd. & L. L., B. P., H's'g, Pa  
 3ACQ Leslie R. Evans ..... (Temple), R.F.D. No. 1, Rosedale, Pa  
 3ACR Frank Gilmartin ..... 1602 Ritner St., Philadelphia, Pa.  
 3ACS George V. Thomas ..... South Hill, Whitford, Pa.  
 3ACT Hiram B. Bennett ..... 1619 Omohundro Ave., Norfolk, Va  
 3ACU Raymond Slavin ..... 1910 Moore St., Philadelphia, Pa  
 3ACV Arthur Krouse ..... 1221 Marlborough St., Philadelphia, Pa.  
 3ACW Ralph B. Scheffey ..... 544 Swain St., Bristol, Pa.  
 3ACX Chas. H. Monroe ..... 25 S. Mt. Vernon Av., Atl. City, N.J.  
 3ACY Joseph E. Polst ..... 24 E. Middle St., Hanover, Pa.  
 3ACZ Logan A. Roane ..... 511 South St., Portsmouth, Va.  
 3AD Bartow Van Ness ..... 823 Park Ave., Baltimore, Md.  
 3ADA Christopher Davis ..... 601 Arch St., Palmyra, N. J.  
 3ADB David N. Martin ..... 441 W. Lemon St., Lancaster, Pa.  
 3ADC Dan. G. Robinhold ..... 1170 Wyoming Ave., Forty Fort, Pa.  
 3ADD J. D'Autrechy ..... 11 New Jersey, Palmyra, N. J.  
 3ADE Geo. Shell ..... 851 Second St., Williamsport, Pa.  
 3ADF Fred Bickell, Jr. .... 804 Cinnamon Ave., Palmyra, N. J.  
 3ADG Kelsey K. Calkin ..... 216 S. Fourth St., Millville, N. J.  
 3ADH Alexander L. N. Dingee ..... Box No. 35, Paoli, Pa.  
 3ADI Allan R. Muncey ..... 659 N. Market St., West Phila., Pa.  
 3ADJ Horace C. Derby ..... 2676 Fourth St., Norfolk, Va.  
 3ADK Thomas L. Worth ..... 113 Park Place, North Plainfield, N. J.  
 3ADL Ralph Mattia ..... 765 S. Tenth St., Philadelphia, Pa.  
 3ADM Jacob S. Lehman ..... 316 Radcliffe St., Bristol, Pa.  
 3ADN Elwood Reese ..... 230 W. Main St., Plymouth, Pa.  
 3ADO Fred W. Mergenthaler ..... 203 W. 24th St., Collegeville, 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 Joseph A. Mondel ..... 436 N. 7th St., Philadelphia, Pa.  
 3ADW Carl T. Graner ..... 3203 Turner St., Philadelphia, Pa.  
 3ADX John S. Marsh ..... 7112 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 Chester A. Lefferts ..... State St., Newton, Pa.  
 3AEE Malcolm Fox ..... Broadway & Duncan St., Westville, N.J.  
 3AEF Floyd Daisey ..... 318 Randolph St., Cape Charles, Va.  
 3AEG Isaac Neveling ..... 2716 Fairmont Av., Atlantic City, N.J.  
 3AEH Joshua Townsend, Jr. .... 227 Mill St., Bristol, Pa.  
 3AEI Louis H. Buehl, Jr. .... 6233 Webster St., Philadelphia, Pa.  
 3AEJ Joseph M. Fox ..... Andalusia, Pa.  
 3AEK Ernest A. Farrington, Jr. .... 435 Kings Highway, Haddonfield, N. J.  
 3AEL John C. Ragona ..... 1918 S. 12th St., Philadelphia, Pa.  
 3AEM John W. Brubaker ..... 1701 Race St., Philadelphia, Pa.  
 3AEN Walter D. Hoffman ..... 1014 Green St., Reading, Pa.  
 3AEO Chas. W. Hicks ..... R.F.D. 1, P. O. Roelofs P. O., Pa.  
 3AEP Charles L. Cornell, Jr. .... 305 Hurley Ave., Hilton Village, Pa.  
 3AEQ Edward W. Beeler ..... 2432 W. Norris St., Philadelphia, Pa.  
 3AER Jack Senior ..... 705 Moorlyn Terrace, Ocean City, N. J.  
 3AES Frank Seidenburg ..... 1408 S. 5th St., Philadelphia, Pa.  
 3AET Walter S. Riggs ..... 216-8th Ave., Haddon Hgts., N. J.  
 3AEU Robert D. Eaton ..... 21-9th Ave., Haddon Hgts., N. J.  
 3AEV Allen S. Clarke ..... 893 Pine St., Danville, Va.  
 3AEW William W. Thomas ..... 2518 N. 6th St., Philadelphia, Pa.  
 3AEX Geo. K. Harbold ..... Lebanon High School, Lebanon, Pa.  
 3AEE Carl Wenger ..... 1320 Mt. Ephraim Ave., Camden, N.J.  
 3AEZ Leland G. Frierson, Jr. .... 1519 E. North Ave., Baltimore, Md.  
 3AF Raymond E. Peterson ..... 6047 Allman St., Philadelphia, Pa.  
 3AFA Roy Albright ..... 231 Lincoln Ave., Newton, Pa.  
 3AFB Ray T. Shaw ..... 1914 Park Drive, Wilmington, Del.  
 3AFC Kenneth Conover ..... 27 Mercer St., Somerville, N. J.  
 3AFD William R. Day ..... 8 Phoenix Ave., Morristown, N. J.  
 3AFE Roosevelt B. Godshalk ..... 51 Hillside Ave., Souderton, Pa.  
 3AFF Arthur S. Worthington ..... R. F. D. No. 1, Yardley, Pa.  
 3AFG Walter A. Leyland ..... 4711 Virginia Av., Newport News, Va.  
 3AFH Harold A. Menyer ..... 1034 Court St., Reading, Pa.  
 3AFI Charles R. Nichuals ..... 6610 Limekiln Pike, Germ'n, Pulla., Pa.  
 3AFJ Walter G. Walker ..... 216-46th St., Newport News, Va.  
 3AFK Jesse M. Lynch ..... 19 Riddle Ave., Wilmington, Del.  
 3AFL Russell C. Mayo ..... 1903 Shallcross Ave., Wilmington, Del.  
 3AFM Palmer M. Craig ..... 1803 Delaware Ave., Wilmington, Del.  
 3AFN Albert J. Wilkinson ..... 56 Mary St., Bordentown, N. J.  
 3AFO James D. Haig ..... 118 Maple Ave., Merchantville, N. J.  
 3AFP Thaddeus L. Hopkins ..... 1524 Caroline St. NW., Wash., D. C.  
 3AFQ William H. Oelschlager ..... 2074 Willard St., Philadelphia, Pa.  
 3AFR William S. Garland ..... Hampton Institute, Hampton, Va.  
 3AFS Carl Lorber ..... W. Park Ave., Vineland, N. J.  
 3AFT Alan P. Smith ..... 18 E. Madison St., Baltimore, Md.  
 3AFU Elbert B. Judson ..... 4206 River Rd. NW., Wash., D. C.  
 3AFV Frederic A. Middleton ..... 1329 Randolph St. NW., Wash. D. C.  
 3AFW Alfred R. McGonegal, Jr. .... 1617-19th St. NW., Wash., D. C.  
 3AFX Erwin Stout ..... 408 W. Lawn St., Perkasie, Pa.  
 3AFY Samuel A. Robinson ..... 214-14th St., Charlottesville, Va.  
 3AFZ Miss Della F. Maskell ..... 70 Elm St., Bridgeton, N. J.  
 3AG Robt. Weiwurm ..... 1223 N. Jessup St., Philadelphia, Pa.  
 3AGA William E. Laverty ..... 1015 Columbia St., Philadelphia, Pa.  
 3AGB Wm. M. Cockreel ..... 117 Lincoln St., Grafton, W. Va.  
 3AGC Russell Kutz ..... 330 N. 10th St., Reading, Pa.  
 3AGD Jacob E. Mathlot ..... 202 W. King St., Lancaster, Pa.  
 3AGE Roland A. Lvnn ..... 613 W. Washington St., Hagers., Md.  
 3AGF Robert W. Elmer ..... 230 E. Commerce St., Bridgeton, N. J.  
 3AGG Clarence C. Leinbach ..... 952 Morey Ave., Wyomissing, Pa.  
 3AGH Dexter G. White ..... Qwynodd, Pa.  
 3AGI Fred G. Delong ..... 141 Oley St., Reading, Pa.  
 3AGJ Russell A. Stratton ..... 416 Maple Ave., Audubon, N. J.  
 3AGK John Donohue ..... 307 E. Fremont St. Kens., Phila., Pa.  
 3AGL Theodore St. J. Porcher ..... Haverford School, Haverford, Pa.  
 3AGM Allan S. Ross, Jr. .... 428 Comley Av., W. Collingswood, N.J.  
 3AGN William N. Gross ..... 1714 S. 55th St., Philadelphia, Pa.  
 3AGO Walter H. Barth ..... 4538 Thompson St., Philadelphia, Pa.  
 3AGP Walter H. Packer ..... 28 Washington Park, Westville, N. J.  
 3AGQ Howard R. Martin ..... Willow Grove Av., C. H., Phila., Pa.  
 3AGR Norman A. Bialy ..... 122 Woodlawn Av., Collingswood, N. J.  
 3AGS Lloyd Akerblom ..... 5309 Locust St., Philadelphia, Pa.  
 3AGT F. W. Cocklin ..... 1630 N. 5th St., Harrisburg, Pa.  
 3AGU Joseph C. Mong ..... R. F. D. No. 1, Smithsburg, Md.  
 3AGV Jacob W. Bowser ..... 206 Greenwood Ave., Punxsutawney, Pa.  
 3AGW Frank A. Conerton ..... 132 New Jersey Av., Collingswood, N.J.  
 3AGX Chester Miraszewski ..... 127 S. 10th St., Reading, Pa.  
 3AGY Robert S. Clay ..... 3436-14th St. NW., Wash., D. C.  
 3AGZ John D. Maxwell ..... Barrett Av. & Pine St., Audubon, N. J.  
 3AH Lawrence C. Wagner ..... 1050 S. Paxton St., Philadelphia, Pa.  
 3AHA Geo. P. Houston ..... 3834 Reisterstown Rd., Baltimore, Md.

3AHB Raymond E. Locke ..... 344 Logan Ave., Audubon, N. J.  
 3AHC Gustave K. Yeager ..... 2421 W. Clifford St., Philadelphia, Pa.  
 3AHD William F. Wescott ..... 112 Lawnside Ave., Collingswood, N. J.  
 3AHE John W. Brubaker ..... Greenbush Lane, New Gretna, N. J.  
 3AHF Paul Nafztzinger ..... 319 Rose St., Reading, Pa.  
 3AHG Guy A. Phillips ..... 1338 Cotton St., Reading, Pa.  
 3AHH Leonard B. Busch ..... 725 Pear St., Reading, Pa.  
 3AHI Thomas A. Hill ..... 222 County St., Portsmouth, Va.  
 3AHJ Orville Shurts ..... 3 Maple Ave., Neshaic Station, N. J.  
 3AHK Alfred W. Gleske, Jr. .... Eumonson Ave., Catonsville, Md.  
 3AHL J. A. Staples ..... 43 Forest Hill, Richmond, Va.  
 3AHM Howard L. Carkhuff ..... Main St., South Branch, N. J.  
 3AHN Samuel B. Taylor ..... 3109 Forest Hill Av., S. Richm'd, Va.  
 3AHO Charles P. Foy ..... 3573 Lafayette St., East Falls, Pa.  
 3AHP Roland Fowler ..... 901 Rittenhouse St., Washington, D. C.  
 3AHQ Arthur J. Wilson ..... 4504 Pine St., Philadelphia, Pa.  
 3AHR Jesse Bieberman ..... 1507 Mifflin St., Philadelphia, Pa.  
 3AHS Walter L. Baldwin ..... 5646 Larchwood Ave., Philadelphia, Pa.  
 3AHT Charles Wm. Harvey ..... Bowie, Md.  
 3AHU Elliott E. Blankenship ..... 1532-1st St. NW., Washington, D.C.  
 3AHV J. Richardson Call ..... 114 Walnut St., Haddonfield, N. J.  
 3AHW Robert B. Kay, Jr. .... Line Rd., Newton Square, Pa.  
 3AHX Benjamin D. Ulio ..... 1709 Seigel St., Philadelphia, Pa.  
 3AHY Alfred W. Kramer ..... 321 Davis Rd., Lanerch, Pa.  
 3AHZ George W. Carns ..... 5640 Malcolm St., West Phila., Pa.  
 3AI John J. Casmay ..... 115 Columbia Ave., Phoenixville, Pa.  
 3AIA Gulliam G. Clamer ..... Collegeville, Pa.  
 3AIB Wm. H. A. Paulus ..... 518 N. Conn. Av., Atlantic City, N.J.  
 3AIC Practical Arts Dept., R. S. D. .... Practical Arts Bldg., Reading, Pa.  
 3AID Frederick Linden ..... Brewster Rd., Chest. Av., Vineland, N.J.  
 3AIE Robert Fairlamb ..... 315 S. Monroe St., Media, Pa.  
 3AIF Paul C. Potter ..... 5644 Larchwood Av., Philadelphia, Pa.  
 3AIG Paul L. Dittman ..... 51 Southern Av., Lauraville, Balt., Md.  
 3AIH George Grammer ..... 5903 Ellsworth St., West Phila., Pa.  
 3AII J. B. Hayes Boughler ..... 902 W. Marshall St., Norristown, Pa.  
 3AIJ Eugene S. Darlington ..... 121 W. Court St., Doylestown, Pa.  
 3AIK Frederick Trefz ..... 2649 Hawarth St., Philadelphia, Pa.  
 3AIL Louis De Castro ..... 102 Talmage Ave., Bound Brook, N. J.  
 3AIM Le Roy Schaefer ..... 17 S. 3d St., Reading, Pa.  
 3AIN Robert N. Lawton ..... 212 Porter St., Easton, Pa.  
 3AIO J. Robert Ziegler ..... 129 Dauphin St., Lancaster, Pa.  
 3AIP Lewis Rumford, 2d ..... 1403 Market St., Wilmington, Del.  
 3AIQ Andrew P. Johnson ..... 9 S. Dudley Pl., Ventnor City, N. J.  
 3AIR Maurice Cree ..... 315-47th St., Newport News, Va.  
 3AIS Howard H. Layton ..... 805 Washington St., Wilmington, Del.  
 3AIT Elmer I. Johnson ..... 831 Rittenhouse St., Washington, D. C.  
 3AIU Edmund W. Burroughs ..... 733 W. State St., Trenton, N. J.  
 3AIV Jerome Williamson ..... Green Village, Morris County, N. J.  
 3AIW Watson Bowker ..... 312 Madison Ave., Atlantic City, N. J.  
 3AIX Edgar S. Amerman ..... 311 Lafayette St., Easton, Pa.  
 3AIY Joseph Gorman ..... 81 S. Bridge St., Somerville, N. J.  
 3AIZ Sydney A. Jarvis ..... 815 Radcliffe St., Bristol, Pa.  
 3AJ John E. Wynkoop ..... 4054 Chestnut St., Philadelphia, Pa.  
 3AJA Stanley I. Donoho ..... 2933 Washington St., Wilmington, Del.  
 3AJB Malcolm Strieby ..... 112 Rutgers Ave., Swarthmore, Pa.  
 3AJC Charles J. Wood ..... 1513 John St., Baltimore, Md.  
 3AJD Emile J. Boucher ..... 0-1 Ho'ew'd Apts., C. & 31st, Balt., Md.  
 3AJE Grant Nonnamaker ..... 3487 Jasper St., Philadelphia, Pa.  
 3AJF John E. Leipps ..... 148 Elm St., Reading, Pa.  
 3AJG Powhatan Breeden, 3rd ..... 105 Linden St., Richmond, Va.  
 3AJH G. Ambrose Schmidt ..... 1936-1st St. NW., Washington, D.C.  
 3AJI Walter McCreary ..... 2865 N. Stillman St., Philadelphia, Pa.  
 3AJJ Francis M. Hall ..... 715-12th St. NW., Washington, D.C.  
 3AJK Curtis Cohee ..... 2124 N. Darien St., Philadelphia, Pa.  
 3AJL H. Curtis Myers ..... 1551 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. Meier ..... 2116 N. Franklin St., Philadelphia, Pa.  
 3AJQ Victor Duchossois ..... 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 A. Upham ..... 210 E. Lexington St., Baltimore, Md.  
 3AJX Andrew Massey ..... Hilton Village, Va.  
 3AJY Clarence Wilkinson ..... 535 Pine St., Catasaqua, Pa.  
 3AJZ Howard G. English ..... 221 W. Pine St., Shamokin, Pa.  
 3AK Albert L. Frankenfeld ..... 5301 Haverford Ave., Philadelphia, Pa.  
 3AKA Louis E. Richwein ..... 208 Harmison St., Baltimore, Md.  
 3AKB William Nicklin ..... 114 Hoffman St., Trenton, N. J.  
 3AKC Nelson C. Fallin ..... 1711 Pennsylvania Av., Wilmington, Del.  
 3AKD Geo. A. Hofman ..... 2052 S. Broad St., Trenton, N. J.  
 3AKE Walter J. Kean ..... 166 East Ave., Bridgeton, N. J.  
 3AKF Edward N. Fox ..... 1607 S. Ithan St., Philadelphia, Pa.  
 3AKG Edwin J. Coleman ..... 2917 Stonewall St., S. Richmond, Va.  
 3AKH Clarence I. Ways ..... 10 Hanover St., Cumberland, Md.  
 3AKI Edmund Rawa ..... 508 S. Wolfe St., Baltimore, Md.  
 3AKJ Warren Patterson ..... 18 N. Congress Av., Atlantic City, N.J.  
 3AKK Robert C. Miller ..... 1349 Linden St., Allentown, Pa.  
 3AKL Henry B. Thompson ..... 127 W. Durham St., Mt. Airy, Pa.  
 3AKM George L. Oddy, Jr. .... 1122 Divinity Place, Philadelphia, Pa.  
 3AKN Aigy E. Fitzpatrick ..... 721 Shedwick St., Philadelphia, Pa.  
 3AKO Frank A. McGarry ..... 6030 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 McConomy ..... 34 N. Wycombe Ave., Lansdowne, Pa.  
 3AKS Thornton N. Cox ..... 1729 W. North Ave., Baltimore, Md.  
 3AKT Ervin Sachsenmaier ..... Waring & H. S. Rds., Elkins Pk., Pa.  
 3AKU Elmer S. Jones ..... E. Wanamaker St., Wyncote, Pa.  
 3AKV Richard Towell ..... 24 N. New Hampshire Av., Atl. Cy., N.J.  
 3AKW Allen B. Hanger ..... 501 Chestnut Ave., Waynesboro, Va.  
 3AKX Carl H. Anderson ..... 116 N. Vermont St., Atl. City, N. J.  
 3AKY Paul Treslar ..... 80 Dilley St., Forty Fort, Pa.  
 3AKZ G. Park Weaver ..... 425 Park St., Camp Hill, Pa.  
 3AL Chas. E. Sener, Jr. .... 2706-24th St. NW., Wash., D. C.  
 3ALA Nelson G. Stevens ..... S. Main St., Woodstown, N. J.  
 3ALB Edward Rice ..... 2438 Freemansburg Ave., Easton, Pa.  
 3ALC Robert F. Robbins ..... 5244 Rising Sun Ave., Philadelphia, Pa.  
 3ALD James E. Williams ..... Bonsall Ave., Fernwood, Pa.  
 3ALE Richard M. Krauss ..... 2028 N. 19th St., Philadelphia, Pa.  
 3ALF Andrew C. Iverson ..... 18 Cherry St., Collingsdale, Pa.  
 3ALG William Salt ..... 200 Rosemont Ave., Trenton, N. J.  
 3ALH Roswell R. Boyer ..... 28 Eichelberger St., Hanover, Pa.  
 3ALI John H. Duddy ..... 116 N. 63d St., Philadelphia, Pa.  
 3ALJ John C. Geiger ..... 231 S. 6th St., Philadelphia, Pa.  
 3ALK Lewis H. MacLaughlin ..... 313 W. 2d St., Media, Pa.  
 3ALL Walter K. Koch ..... 1521 N. 17th St., Philadelphia, Pa.  
 3ALM C. R. McLaughlin ..... 546 Creighton St., Philadelphia, Pa.  
 3ALN Harris F. Hastings ..... 905 B St. NE., Washington, D. C.  
 3ALO Stanford H. Rose ..... 1440 Meridian, Washington, D. C.  
 3ALP George B. Lacy ..... 1152-18th St. NW., Washin' D. C.  
 3ALQ Earl W. Peters ..... 2304 Federal St., Camden, N. J.  
 3ALR Elbert B. Montague ..... 821-3d St. NE., Washington, D. C.  
 3ALS Harry P. Campbell ..... 215 High St., Clayton, N. J.  
 3ALT Albert Eivanian ..... 5700 Walnut St., Philadelphia, Pa.  
 3ALU Henry G. Oakes ..... 206 Church St., Catasaqua, Pa.  
 3ALV Richard Topham ..... Calhoun St., Wytheville, Va.  
 3ALW Harry S. Beeson ..... Grandview Ave., Bellefonte, Del.  
 3ALX Edward W. Borden ..... 310 Lees Ave., Collingswood, N. J.

3ALY Martin H. Morris... 15 Mechanic St., Somerville, N. J.
3ALZ Edward T. Dugan... 123 E. Magnolia Ave., Wildwood, N.J.
3AM Sylvester Pisan... 226 N. Calhoun St., Baltimore, Md.
3AMA John M. Thompson... 1706 S. Ringgold St., Philadelphia, Pa.
3AMB Milton Clendaniel... 122 Madison St., Atlantic City, N. J.
3AMC John Naratil... 350 Lehigh St., Palmerton, Pa.
3AMD John E. Mullen... 2975 Congress Rd., Fairview, N. J.
3AME Lester Hares... 2d and Church Sts., Easton, Pa.
3AMF Walter H. Reed, Jr... 3902 Cottage Ave., Baltimore, Md.
3AMG Donald A. Bolton... 2120 Mt. Royal Ter., Baltimore, Md.
3AMH W. Philadelphia H. S. for Boys... 48th & Walnut Sts., Philadelphia, Pa.
3AMI Maron Kennedy... 427 N. 53d St., Philadelphia, Pa.
3AMJ Walter E. Gilbert... 125 Apsley St., Germantown, Phila., Pa.
3AMK Ralph N. Lindner... 2808 Cambridge St., Philadelphia, Pa.
3AML John C. Palmer... 4229 Osage Ave., Philadelphia, Pa.
3AMN Samuel S. Trorris... 1410 Moore St., Philadelphia, Pa.
3AMO Clifford S. Evans... 19 W. Chestnut Av., Merchantville, N.J.
3AMP Seneca W. Beal... 105 High St., Woodbury, N. J.
3AMQ William J. Hecker... 1214 N. 27th St., Camden, N. J.
3AMR Jack Hackimian... 5764 Osage Ave., Philadelphia, Pa.
3AMS Thomas T. Mather... 1210 S. Edgewood St., Phila., Pa.
3AMT Frederick Strattnr... 1638 N. Redfield St., Philadelphia, Pa.
3AMU Percy F. Redhouse... 8116 Ardleigh St., Philadelphia, Pa.
3AMV Horace B. Pratt... 1918 Bellevue Rd., Harrisburg, Pa.
3AMW Thomas A. England... 6715 N. 6th St., Philadelphia, Pa.
3AMX James H. Lees... 1659 N. 62d St., Philadelphia, Pa.
3AMY Russell Scargle... 801 Baltimore Ave., Lansdowne, Pa.
3AMZ George Frank... 1120 Union St., Philadelphia, Pa.
3ANA Clifton K. Yearley... Garrison & Fernhill Aves., Baltimore, Md.
3ANB Thomas S. Fenimore... 135 W. Broad St., Burlington, N. J.
3ANC Jack B. Nance... 2024 Park Ave., Baltimore, Md.
3AND Theodore S. Schmelle... 1110 N. Union St., Philadelphia, Pa.
3ANE Theodore H. Helmeken... 21 W. Broad St., Burlington, N. J.
3ANF Martin E. Reynolds... 213 S. 2d St., Colwyn, Pa.
3ANG Allan C. Davis... 1701 Park Ave., Baltimore, Md.
3ANH Herbert G. Fearn... 705 Baltimore Ave., E. Lansdowne, Pa.
3ANI Howard C. Wood, Jr... 93 E. Stratford Ave., Lansdowne, Pa.
3ANJ Edward L. Ramer... 4937 Locust St., Philadelphia, Pa.
3ANK Russell Mester... 5622 Arch St., Philadelphia, Pa.
3ANL William Hurst... 687 W. Johnson St., Philadelphia, Pa.
3ANM R. John Work... 12 W. Front St., Media, Pa.
3ANN Fred W. Mancill... 2559 N. Cleveland Ave., Phila., Pa.
3ANO Lloyd Du Bois... 3213 W. Penn St., Gernt'n, Phila., Pa.
3ANP George J. Schumerich... 3622 N. 15th St., Philadelphia, Pa.
3ANQ George Gillen, Jr... 2134 Christian St., Philadelphia, Pa.
3ANR George Peterson, Jr... 35 W. Montgomery Ave., Ardmore, Pa.
3ANS Allen Sinclair, Jr... 1208-27th St., Camden, N. J.
3ANT Noel T. Wellman... 106 Chester Pike, Ridley Park, Pa.
3ANU Henry E. Barth... 5341 Wyalusing Ave., Philadelphia, Pa.
3ANV John M. Hoff... 6153 Limekin Pipe, Philadelphia, Pa.
3ANW James Bloomenthal... 2347 Logan St., Harrisburg, Pa.
3ANX Central Electric & Lock Co... 1309 Arch St., Philadelphia, Pa.
3ANY William Haslett, Jr... Arkansas St., Atlantic City, N. J.
3ANZ Joseph Hassh... 842 N. 10th St., Philadelphia, Pa.
3AO Albert D. Henze... 837 S. Alden St., Philadelphia, Pa.
3AOA Millard F. Bennett... 301 Green St., Millville, N. J.
3AOB James T. McLaughlin... 1212 W. Mosher St., Baltimore, Md.
3AOC Leon K. Sowers... 720 Virginia Ave., Hagerstown, Md.
3AOD Kenneth Rounsley... 2839 Penn St., Penbrook, Pa.
3AOF R. W. Delmotte... 2212 N. 2d St., Harrisburg, Pa.
3AOG John Trepkus... 3602 Richmond St., Philadelphia, Pa.
3AOF John Fields... 1012 W. Lehigh St., West Lehigh, Va.
3AOG Waverly Hopkins... Richmond, Va.
3AOH Henry J. Geist... 4419 Walnut St., Philadelphia, Pa.
3AOI Robert J. Miller... 428 Beall St., Cumberland, Md.
3AOJ Riddick H. Best... 524 S. Adam St., Petersburg, 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 Amherst Ave., Ventnor, N. J.
3AON Frank E. Bauer, Jr... 16 S. Vassar Sq., Ventnor City, N. J.
3AOP Clarence Sengpiel... 2408 Lehigh Ave., Philadelphia, Pa.
3AQQ Reuben Kantrow... 718 S. 5th St., Philadelphia, Pa.
3AOR John A. Davis, Jr... 108 N. Morris St., Richmond, Va.
3AOS Harlan C. Werkleiser... 2212 N. Natrona St., Philadelphia, Pa.
3AOT Carl W. Annel... 625 Hamilton St., Allentown, Pa.
3AOU Otho W. Saums... Box No. 36, Three Bridges, N. J.
3AOV Donald W. Graham... Atlantic & Monroe Aves, Magnolia, N.J.
3AOX Benjamin Friedman... Stonega, Va.
3AOY Travis A. Snurr... 901 S. Cecil St., Philadelphia, Pa.
3AOZ Wilbur S. Reese... 228 Park St., Waynesboro, Pa.
3AP John H. Smith... 217 Cleveland Ave., Waynesboro, Pa.
3APA J. Martin Simons... 828 Columbia Ave., Lancaster, Pa.
3APB Dwight A. Rudasill... 2316 N. 19th St., Philadelphia, Pa.
3APC Charles H. Thomas, Jr... 110 College Ave., Salem, Va.
3APD Charles R. Fairbanks... 88 Curtis Ave., Woodbury, N. J.
3APE Horace D. Good... Monroe & Walnut Aves, Magnolia, N.J.
3APF Bernard J. Biscottl... 419 Gordon St., Reading, Pa.
3APG Walter H. Whiton... 1024 S. Passunk Ave., Phila., Pa.
3APH Leroy Schofield... Neshanic Station, N. J.
3API Stanley A. Carney... R. F. D. No. 1, Edgemoor, Del.
3API Richard E. Mayne... 2252 Free'nsh'g Av. W. B. Easton, Pa.
3API Harry S. White... 326 Maclay St., Harrisburg, Pa.
3APK Worrrell Gaskill... 19 General Green Ave., Trenton, N. J.
3APL Roderick M. Mahen... Township, Florence, N. J.
3APM Charles O. Partridge... Evergreen Place, Arlington, Md.
3APN George F. Warren... 5456 Willows Ave., Philadelphia, Pa.
3APO Robert Stigler... Evesham Ave., Magnolia, N. J.
3APP Howard S. Frazier... 624 N. Carey St., Baltimore, Md.
3APQ Erwin Dilworth... 5714 Hazel Ave., Philadelphia, Pa.
3APR Clinton M. Owen... 817 Summit Grove, Bryn Mawr, Pa.
3APS William N. Boulden... Broad St., South Boston, Va.
3APT Ernest R. Bateman... 1928 W. 4th St., Chester, Pa.
3APU Enoch F. Hoffman... 918 N. Stricker St., Baltimore, Md.
3APV Bernard J. Kroger... 2108-3d St., Chester, Pa.
3APW Roland Thomson... 1630-3d St. NW., Washington D.C.
3APX Wilson C. Flake... 5613 Cedar Ave., Philadelphia, Pa.
3APY Charles J. Swain, Jr... 463 G St. NW., Washington, D. C.
3APZ Frederick Cohen... 4418 Spruce St., Philadelphia, Pa.
3AQ Norris Tuttle... 2324 W. Cumberland St., Phila., Pa.
3AOA Leonard S. Cohn... Line Rd., Bryn Mawr, Pa.
3AOB William D. Kelly... 3559 N. 21st St., Philadelphia, Pa.
3AOC Harold Corson... 303 E. 29th St., Baltimore, Md.
3AOD Camp Roosevelt, B. S. A... R. D. 1, E. Main St., Penns Gr., N. J.
3AOE Donald Kintler... Chesapeake Beach, Md.
3AOF Jesse C. Haydock, Jr... 358 Shedaker St., Philadelphia, Pa.
3AOG John Evans, Jr... 316 E. Main St., Haddonfield, N. J.
3AOH Albert Laurent... State St., Avondale, Pa.
3AOI Phllin Moninger... 208 E. Glen Olden Av., Glen Olden, Pa.
3AOJ R. G. Kieffer... 1745 N. Redfield St., Philadelphia, Pa.
3AOK Harry A. Eisenhard... 835 Rittenhouse St., Washington, D.C.
3AOL Steffrid Baden... 1329 Chew St., Allentown, Pa.
3AOM William N. Mead... Box No. 135, Collegeville, Pa.
3AQN William G. De Long... Berwyn, Pa.
3AQQ Lloyd A. Gochenour... 212 W. Elm St., Reading, Pa.
3AQP Alfred L. Smith... 669 High St., Lancaster, Pa.
3AQR Gerald H. Wintermute... Washington Crossing, Pa.
3AQS Park H. Cassaday... 43 Linwood Ave., Newton, N. J.
3AQS Marcus L. Cbeeseman... 248 Areba St., Hershey, Pa.
3AQS 108 N. Broad St., Penns Grove, Pa.

3AQT Raymond D. Harris... 1734 Newkirk St., Philadelphia, Pa.
3AQU Samuel Kale... Magnolia, N. J.
3AQQ Frederick M. Mentzer... 1430 Market St., Harrisburg, Pa.
3AQW Hyman Siegel... 502 Riverside Ave., Trenton, N. J.
3AQX William L. Gardner, Jr... 1612 N. 4th St., Harrisburg, Pa.
3AQY Leroy H. Kise... 621 Turner St., Allentown, Pa.
3AQZ Matthew E. Unsworth... 232 Landis Ave., Vineland, N. J.
3AR Albert P. McDowell, Jr... 41 Carpenter Lane, Mt. Airy, Phila., Pa.
3ARA Benneville S. Bertolet... 1217 Russell Ave., Bethlehem, Pa.
3ARB Charles R. Gathright... 1011 1/2 Hickory St., Richmond, Va.
3ARC E. E. Dorsey... 226 Cecelia St., Cumberland, Md.
3ARD Franklin Snyder, Jr... 207 Station Ave., Westville, N. J.
3ARE Forrest N. Novinger... 145 W. Curtis St., Penbrook, Pa.
3ARF William B. Osmond... 400 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... Eversham St., Magnolia, N. J.
3ARN R. W. & H. J. Curtis... 6316 Delaware St., Chevy Chase, Md.
3ARO James B. Davis, Jr... 113 E. St. NW., Washington, D. C.
3ARP Walter H. Carver... 1442 N. 13th St., Philadelphia, Pa.
3ARR Elwood J. Dione... 1529 Green St., Philadelphia, Pa.
3ARS Benjamin Paul... 322 N. Front St., Camden, N. J.
3ART George L. Carson... 7823 Walker St., Philadelphia, Pa.
3ARU Ralph R. Garrick... 126 Redfield St., Philadelphia, Pa.
3ARV Edward V. Edwards... 1921 E. Wensley St., Philadelphia, Pa.
3ARW William M. Scott... King of Prussia Rd., Radnor, Pa.
3ARX Harold G. Nilson... Fort Washington, Pa.
3ARY Nathan Fogel... 5728 Market St., Philadelphia, Pa.
3ARZ E. Humes Garber... 4514 N. 18th St., Philadelphia, Pa.
3AS Edwin R. Rlstine... 119 Maple Ave., Westville, N. J.
3ASA Frank W. Bakley... 300-9th St., Ocean City, N. J.
3ASB John Moore... Fort Washington, Pa.
3ASC William N. Baker... 320 W. Chestnut St., W. Chester, Pa.
3ASD Edward Grace... 139 N. State, Newton, Bucks Co., Pa.
3ASE William S. Tilton... 7 N. Georgia Ave., Atlantic City, N.J.
3ASF Clyde E. Moser... 648 Line St., Easton, Pa.
3ASG Adolph R. Heller... 214 N. Laurel St., Bridgeton, N. J.
3ASH Drew McConnell... 8 S. Maryland Ave., Atl. City, N. J.
3ASI William L. Mallin, Jr... 118 Sibley Ave., Ardmore, Pa.
3ASJ Philip J. Krewett... 4 Twedell St., Westville, N. J.
3ASK Robert E. Seffert... 422 Spruce St., Philadelphia, Pa.
3ASL Charles H. Walton... 101 Webster Ave., Downingtown, Pa.
3ASM Leon Ditzemberger... 2517 S. 61st St., Philadelphia, Pa.
3ASN George H. Sheild... 249 Newport News Av., Hampton, Va.
3ASO Earl R. Davis... 100 N. Broad St., Woodbury, N. J.
3ASP H. A. Farnham... 313 V St. NE., Washington, D. C.
3ASQ L. H. Keller... 224 Fayette St., Staunton, Va.
3ASR Lewis C. Hedges... 316 Madison Ave., Atlantic City, N. J.
3ASS Darius H. Delbo... 38 Prospect St., Trenton, N. J.
3AST Freeman Scott, Jr... 770 Marietta Ave., Lancaster, Pa.
3ASU John R. Nichols... 6610 N. 6th St., Philadelphia, Pa.
3ASV Wm. C. O'Brien, Jr... 834 N. Stricker St., Baltimore, Md.
3ASW Samuel Savitsky... 706 W. Cary St., Richmond, Va.
3ASX Robert Schmid... 1238 S. 17th St., Philadelphia, Pa.
3ASY Ernest Brooks... 2925 N. Franklin St., Philadelphia, Pa.
3ASZ John J. Clark... 3657 N. 21st St., Philadelphia, Pa.
3AT Hugh A. Saul & Harvey R. Butt... 2815 N. Orianna St., Philadelphia, Pa.
3ATA Samuel A. Robinson... Lorraine Hotel, Norfolk, Va.
3ATB Eric Carlson... Coveseville, Va.
3ATC Robert G. Swift... 4914 Kinsessing Ave., Philadelphia, Pa.
3ATD Samuel C. Fleming... 254 S. 9th St., Philadelphia, Pa.
3ATE Wm. C. Fritz... 405 E. Ridley Ave., Ridley Park, Pa.
3ATF Meyer Vitsky... 206 W. Main St., New Holland, Pa.
3ATG Hiram Shook... 222 N. 17th St., Richmond, Va.
3ATH Harry Barnes... 1133 Ferry St., Easton, Pa.
3ATI Elias B. Clavton... 112 S. 2d St., Phillipsburg, Pa.
3ATJ Richard J. Rohrer... 1034 Butler St., Chester, Pa.
3ATK Edwin Widmer... 214 S. Broad St., Lititz, Pa.
3ATL Norris Jones... 2910 N. Lawrence St., Phila., Pa.
3ATM Charles P. Addison... 301 S. Chester Rd., Swarthmore, Pa.
3ATN Harry Hoffman... 1815 N. Register St., Baltimore, Md.
3ATO Frank E. Stanley... 2612 N. Fairhill St., Philadelphia, Pa.
3ATP Joseph A. Wilkins... Bockius Ave., Abington, Pa.
3ATQ I. Inford Preston... Mt. Carmel Ave., North Glenside, Pa.
3ATR Samuel Rosenthal... 824 Lindenwood Ave., Ambler, Pa.
3ATS Charles O. Birkenstock... 1508 N. 10th St., Philadelphia, Pa.
3ATT Philip Mattern... 1317 Aldrie St., Philadelphia, Pa.
3ATU Herbert A. Carman, Jr... 411 Laurel St., Phillipsburg, Pa.
3ATV Carl Wampl... 131 Ocean Ave., Atlantic City, N. J.
3ATW Morris Goldberg... 5215-9th St. NW., Washington, D.C.
3ATX Herman E. Fossler... 300-15th St. SE., Washington, D.C.
3ATY Albert L. Byler... 2818 Susquehanna St., Philadelphia, Pa.
3ATZ Cabell T. Mercer... 2051 Bellevue Ave., Philadelphia, Pa.
3AU Maurice L. Walsh... 28 Washington St., Portsmouth, Va.
3AUA Alan Croner... 819 W. Lexington St., Baltimore, Md.
3AUB Edward Burnside... 1205 W. North Ave., Baltimore, Md.
3AUC Vernon Homsher... 23 S. 3d St., Darby, Pa.
3AUD William F. Boyle... Tennis & Spruce Sts. N. Glenside, Pa.
3AUE Lester A. Sesseman... 105 S. Texas St., Atlantic City, N. J.
3AUF J. Richard Gaintner... 114 Orange St., Lititz, Pa.
3AUG John S. Lewis... 560 W. Orange St., Lancaster, Pa.
3AUH Uthum G. Raynes... 136 N. Georgia Ave., Atl. City, N. J.
3AUJ Andrew G. Koehler... 2003 Bolton St., Baltimore, Md.
3AUK Hubert M. Lancelots... 311 Wyota St., Philadelphia, Pa.
3AUL Robln A. Frasser... Care of Villanova College, Villanova, Pa.
3AUM J. Howard Rutter... 602 E. Broad St., Richmond, Va.
3AUN John Sensenig, Jr... 153 E. Main St., New Holland, Pa.
3AUO Andrew Kovac... 148 E. Main St., New Holland, Pa.
3AUP Lee E. Samms... P.O. Box 290, LaGrange, Raritan, N.J.
3AUQ Lee E. Samms... Cricket & Pine Aves., N. Glenside, Pa.
3AUR Harold Turner... Lebanon, N. J.
3AUS Paul S. Heaton... Newport, N. J.
3AUT Wilfred P. Lukens... 42 High St., Woodbury, N. J.
3AUV Raymond Redcay... Main & Franklin Ave., Norristown, Pa.
3AUW Wilbur M. Lamb... 111 N. 7th St., Reading, Pa.
3AUX Jack Young... 1421 Farmer St., Petersburg, Va.
3AUY Donald C. J. Kinsey... 418 W. Miner St., West Chester, Pa.
3AV Amador R. Andrews... 1040 N. 5th St., Reading, Pa.
3AVZ Frank A. Talone... 1621 Park Ave., Baltimore, Md.
3AV Lawrence H. Maisel... 1504 Federal St., Philadelphia, Pa.
3AV Edward R. McCaskey... 227 N. 52d St., Philadelphia, Pa.
3AVA Donald P. Spiller... 1677 N. 54th St., Philadelphia, Pa.
3AVB George Scott... 4409 Pine St., Philadelphia, Pa.
3AVC Reuben Kantrow... 6610 N. 6th St., Oak Lane, Pa.
3AVD Miss Eliz. Wheawill... 718 S. 5th St., Philadelphia, Pa.
3AVE Stanley O. Nutt... 1119 Divinity St., Philadelphia, Pa.
3AVF Norman S. Bortner... 2356 Nottingham Way, Ham. Sq., N.J.
3AVG Lancaster Electrical Supply Co... 102 E. Belvedere Ave., Baltimore, Md.
3AVH William H. Randel... 23 E. Orange St., Lancaster, Pa.
3AVI Harry J. Steber... St. Davids Court, St. Davids, Pa.
3AVJ Joseph W. Gellenthin... 2060 W. Boston Ave., Philadelphia, Pa.
3AVK Howard A. Baker... 2627 N. Darien St., Philadelphia, Pa.
3AVL G. Albert Mershon... 18 Rigby Ave., Lansdowne, Pa.
3AVM Howard B. Shaw, Jr... 14 N. Wycombe Ave., Lansdowne, Pa.
3AVN Thomas Gallagher... 1212 Westland St., Charlottesville, Va.
3AVO Francis Palmer, Jr... Pine & Cricket Aves., N. Glenside, Pa.
3AVO 347 Spring St., Trenton, N. J.

3AVP Austin J. Thiel..... 133 Areba St., Hershey, Pa.  
3AVQ Harry E. Brown..... R.F.D. No. 1, Br'dway, 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..... 254 N. 15th St., Philadelphia, Pa.  
3AVU Leslie L. Phippen..... E. Main St., Elkton, Md.  
3AVV Jesse K. Jones..... Cornwall Ave., Lebanon, Pa.  
3AVW Theodore E. Stieler..... 818 N. 25th St., Philadelphia, Pa.  
3AVX John Csamay..... 136 W. Thompson St., Philadelphia, Pa.  
3AVY Fred S. Powell..... 24 S. 61st St., Philadelphia, Pa.  
3AVZ Dagobert R. Kienzle..... 4916 Chestnut St., Philadelphia, Pa.  
3AW Samuel M. Brenner..... 5025 Walnut St., Philadelphia, Pa.  
3AWA Herbert H. Lamon..... 2316 N. 7th St., Philadelphia, Pa.  
3AWB James W. Havener..... 110 Merion St., W. Conshohocken, Pa.  
3AWC Joseph W. Forsyth..... 6543 N. Lambert, Ger'nto'n, Phila., Pa.  
3AWD Harry M. Walls..... 306 Oxford Rd., Brookline, Pa.  
3AWE Robert H. Crisman..... 236 Monroa 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 Gersterbacher..... 2017 S. Croskey St., Philadelphia, Pa.  
3AWL Constantine Mircea..... 2451 N. 29th St., Philadelphia, Pa.  
3AWM William J. Tretbar..... 2353 N. 20th 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. Meigs..... 3500—9th St. NE., Washington, D.C.  
3AWS Leroy Mickey & Ralph Downey..... 1808 W. Passyunk Ave., Phila., Pa.  
3AWT Luther S. Ditman..... 51 Southern Ave., Hamilton, Md.  
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. Samotin..... 3135 Euclid Ave., Philadelphia, Pa.  
3AX William J. Turnbull, Jr..... Staunton Mil. Academy, Staunton, Va.  
3AY Jesse J. Cole..... 1500 N. Frazier St., West Phila., Pa.  
3AZ Edward Pond, Jr..... 2559 S. 67th St., Philadelphia, Pa.  
3BA Victor J. Bralwood..... 205 New Jersey Ave., Angelsea, N. J.  
3BAA Lucian Minor..... 216—3d St. NE., Charlottesville, Va.  
3BAB Charles S. Perkins..... 337 1/2 N. 11th St., Reading, Pa.  
3BAC August Saroky..... 1720 DeLancy St., Philadelphia, Pa.  
3BAD Joseph A. Mayer..... 5201 Woodland Ave., West Phila., Pa.  
3BAE George D. Dickerson..... 1623 W. Franklin St., Baltimore, Md.  
3BAF Joseph C. Steiger..... 3048 N. 7th St., Philadelphia, Pa.  
3BAG Edw. E. Pringle..... 627 Lexington Pl. NE., Wash., D. C.  
3BAH George G. Murr..... 27 Harrison St., York, Pa.  
3BAI George F. Reiff..... 1273 E. Philadelphia St., York, Pa.  
3BAJ Arthur L. Hartman..... Newport, N. J.  
3BAK J. A. Shubart & Co..... 348 Reinecke Place, York, Pa.  
3BAL Gardner W. Kimball..... 79 S. Wycombe Ave., Lansdowne, Pa.  
3BAM Harold H. Booth..... 2034 Arch St., Philadelphia, Pa.  
3BAN Clarence Hartman..... 1330 Greenwich St., Reading, Pa.  
3BAO William C. Weaver..... 240 S. Chancellor St., Newton, Pa.  
3BAP John W. Maxwell, 3d..... 425 Lancaster St., E. Downingtown, Pa.  
3BAQ Claude Meloney..... 515 Oriental Ave., Atlantic City, N. J.  
3BAR Nelson K. Fite..... 6207 Fairhill St., Philadelphia, Pa.  
3BAS Frank F. Dern, Jr..... 1935 N. 22d St., Philadelphia, Pa.  
3BAT William M. McKie..... 1350 Pine St., Philadelphia, Pa.  
3BAU Wilburn M. Wenner..... 3106 Midvale Ave., Philadelphia, Pa.  
3BAV Katzenbach & Co..... 35 E. State St., Trenton, N. J.  
3BAW Wirt A. Gill..... 32 Seaton Pl. NW., Washington, D.C.  
3BAX Radio Construction Co..... 542 Irving St., Washington, D. C.  
3BAY Edward Braddock..... Haddonfield, N. J.  
3BAZ Robert E. Stewart..... 1912 W. Glenwood Ave., Phila., Pa.  
3BB John Mooney, Jr..... 2903 W. Girard Ave., Philadelphia, Pa.  
3BBA Edw. Y. Goldsborough..... 711 Euclid Av., Roland Pk., Balt. Md.  
3BBB William Stinson..... 2107 N. 17th St., Philadelphia, Pa.  
3BBC Jos. B. Galdurgis..... 1024 Brandywine St., Philadelphia, Pa.  
3BBD Joseph Heininger..... 440 W. Somerset St., Philadelphia, Pa.  
3BBE Charles L. Zimmerman..... Catauba Sanatorium, Virginia  
3BBF Kenneth E. Brader..... 154 St. Joseph St., Easton, Pa.  
3BBG Chester E. Gill..... 178 Speedwell Ave., Morristown, N. J.  
3BBH Jesse P. McNeal, Jr..... 111 Peyton St., Haddonfield, N. J.  
3BBI Harry H. Gunther..... Magnolia, Md.  
3BBJ Charles S. Skillen..... 614 S. 59th St., Philadelphia, Pa.  
3BBK Stanley V. Bigler..... Woodlawn P. O., Baltimore, Md.  
3BBL Thomas W. Mumford..... 5901 Cedar Ave., Philadelphia, Pa.  
3BBM John W. Beemer..... 2000 Arch St., Philadelphia, Pa.  
3BBN George D. Bowers..... R.F.D. No. 2, Media Rd., Media, Pa.  
3BBO Howard D. Ogden..... 735 N. 38th St., Philadelphia, Pa.  
3BBP Allen Z. Pentz..... 2421 Barclay St., Baltimore, Md.  
3BBQ George A. Miller..... 1118 W. Spring Garden St., Phila., Pa.  
3BBR Oliver Bishop..... 2545 S. Sartain St., Philadelphia, Pa.  
3BBS Charles R. Pilkington..... 1120 S. Paxon St., Philadelphia, Pa.  
3BBT R. H. Jenness..... Port Deposit, Md.  
3BBU Harry W. Souders..... 112 S. Main St., Phillipsburg, N. J.  
3BBV Frederick D. Faust..... Cemetery & Water Sts. Spring Gr. Pa.  
3BBW Forrest Calhoun..... 2664 Presbury St., Baltimore, Md.  
3BBX Samuel Fisher..... 6051 Spruce St., Philadelphia, Pa.  
3BBY William R. Foshell..... 1403 Bond St., Baltimore, Md.  
3BBZ Theodore H. Read, Jr..... 4246 Regent 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.  
3BCC Edw'n M. Banta..... 4928 Chestnut St., Philadelphia, Pa.  
3BCD Russell K. Johnson..... 123 N. Laurel St., Bridgeton, N. J.  
3BCE Industrial Dept. Central H. S. NE. Cor. 17th & Wood Sts., Phila., Pa.  
3BCF Albert Reitz..... 3006 Janney St., Philadelphia, Pa.  
3BCG Wm. J. Calsamalia..... 3541 N. 16th St., Philadelphia, Pa.  
3BCH Walter J. Staniszewski..... 3423 Palethorne St., Philadelphia, Pa.  
3BCI Bristol High School..... Wood & Mulberry Sts., Bristol, Pa.  
3BCJ Walter O. Schwamer..... 207 William St., Boonton, N. J.  
3BCK Marlon A. Garmhatsen..... 516 W. 27th St., Baltimore, Md.  
3BCL Wilson R. Neisser..... 1242 S. 51st St., Philadelphia, Pa.  
3BCM Howard G. Merkel..... 4163 Paul St., Frankford, Pa.  
3BCN Frederick J. Anderson..... 735 Lincoln St., Reading, Pa.  
3BCO Edward A. Neger..... 812 W. Montgomery Ave., Phila., Pa.  
3BCP Francis Richardson..... 435 S. Orange St., Media, Pa.  
3BCQ Carl O. Berger..... 308 Cynwyd Ave., Cynwyd, Pa.  
3BCR John J. O'Keefe..... 101 Augusta Ave., Baltimore, Md.  
3BCS Angus Carey..... 6155 Spruce St., Philadelphia, Pa.  
3BCT Eli Attwood..... 327 S. 63d St., Philadelphia, Pa.  
3BCU Fred Loeffler, Jr..... 3734 Frankford Ave., Philadelphia, Pa.  
3BCV Serrill Gibson..... 2 Haws Ave., Ardmore, Pa.  
3BCW Raymond C. Burleson..... 636 Tenth St. NW., Washington, D.C.  
3BCX Ellwood S. Shlder..... 1624 Hoffman St., Baltimore, Md.  
3BCY Ralph Zimmerman..... 211 Park St., Waynesboro, Pa.  
3BCZ Harry D. Tomer..... Carpenterville, N. J.  
3BD Willard Ler. Anspach..... 53 W. Sharpnack St., Philadelphia, Pa.  
3BDA Harry M. Munyon..... 105 N. Laurel St., Bridgeton, N. J.  
3BDB David R. Creecy..... 705 Lombardy St., Richmond, Va.  
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..... Clovermook Ave., Cornwells, Pa.  
3BDG George K. Bricker..... 210 W. Jackson St., York, Pa.  
3BDH Burton Nickerson..... Ashbury Ave., Ocean City, N. J.

3BDI Edward S. Clammer..... 422 Douglas St., Reading, Pa.  
3BDJ Alfred Grunwald..... 1229 Fairmount Ave., Philadelphia, Pa.  
3BDK Charles A. Bleuel..... 43 S. Hare St., Baltimore, Md.  
3BDL George E. Fredericks..... 1426 W. Norris St., Philadelphia, Pa.  
3BDM Edward Uzumekl..... 300 Wharton St., Philadelphia, Pa.  
3BDN Lewis Bokser..... 1518 N. 8th St., Philadelphia, Pa.  
3BDO William E. Lenz..... 4643 Leshar St., Philadelphia, Pa.  
3BDP Reading Radio Club..... 8th & Green Sts., Reading, Pa.  
3BDQ Andrew B. Lucas..... 1336—30th St., Newport News, Va.  
3BDR Mahlon W. Garrison..... 15 N. Pearl St., Bridgeton, N. J.  
3BDS Samuel Snyder..... 8 Marion Terrace, Atlantic City, N. J.  
3BDT Ray Y. Leonard..... 126 Speedwell Ave., Morristown, N. J.  
3BDU Radnor High School Radio Club..... Windermere St., Wayne, Pa.  
3BDV Lewis Johnson..... 18 Fayette St., Bridgeton, N. J.  
3BDW Frank B. Copple..... 14 W. 3d St., Media, Pa.  
3BDX Frank E. Ford..... 428 E. Washington St., Media, Pa.  
3BDY Anthony W. Conger..... 13 W. 3d St., Media, Pa.  
3BDZ William Henshaw, Jr..... 7009 Hazel Ave., Bywood, Pa.  
3BE Frederick R. Gooding..... 1604 Broome St., Wilmington, Del.  
3BEA Mulford Brandt..... 726 Grant St., Camden, N. J.  
3BEB Lee R. Worrall..... W. 3d St., Media, Pa.  
3BEC Arthur M. Young..... Hares Lane, Radnor, Pa.  
3BED Alban Kehr..... 5518 Irving St., Philadelphia, Pa.  
3BEE Alexander Wilson..... R.F.D. 2, Middleton Rd., Media, Pa.  
3BEF Joseph I. Malloy..... 1719 Wylie St., Philadelphia, Pa.  
3BEG John A. Doerwecker..... 719 Belgrade St., Philadelphia, Pa.  
3BEH L. H. M. & Wm. T. Gerson..... 25 N. Cornwell St., Ventnor, N. J.  
3BEI William W. Filson..... 253 E. Atlantic Ave., Audubon, N. J.  
3BEJ Francis C. Hopkins..... 2431 Fairmount Ave., Philadelphia, Pa.  
3BEK Conrad F. Bond..... 8th Ave., Collegeville, Pa.  
3BEL Robert O. Hartman..... 703 Clifton Ave., Collingdale, Pa.  
3BEM Charles A. Sauerwin..... 35 S. 9th St., Allentown, Pa.  
3BEN James M. Saddington..... 510 Oak Lane, Philadelphia, Pa.  
3BEO Donald Keller..... Cor. Broad & Main, Trumbauersville, Pa.  
3BEP Albert E. Cowell..... 38 S. 12th St., Easton, Pa.  
3BEQ Edmond Bruce..... 731 Rock Creek Rd., Washington, D.C.  
3BER John A. Pool..... 114 Montgomery Ave., Ardmore, Pa.  
3BES Henry Lehmborg..... 3832 N. Percy St., Philadelphia, Pa.  
3BET Merle Hilborn..... 133—61st St., Philadelphia, Pa.  
3BEU Charles H. Howson, Jr..... 134 Walnut Ave., Wayne, Pa.  
3BEV John H. Rushton..... 112 Runnymede Ave., Wayne, Pa.  
3BEW Clifford H. Oakley..... 932 Riverside Ave., Trenton, N. J.  
3BEX Frank V. Vogel..... Third St., West Easton, Pa.  
3BEY Rollin Jones..... 940 Front St., Reading, Pa.  
3BEZ Harry J. McWade..... 2043 N. 12th St., Philadelphia, Pa.  
3BF Gordon M. Christine..... 26 Hillcrest Rd., Watchung, N. J.  
3BFA Thomas G. Borden..... 1215 Newton, NE., Washington, D. C.  
3BFB Portsmouth Y. M. C. A..... 925 High St., Portsmouth, Va.  
3BFC Henry F. Sloughton..... 1907 Girard Ave., Philadelphia, Pa.  
3BFD Edw'n Miller..... 6036 Locust St., Philadelphia, Pa.  
3BFE Clarence B. Lewis..... Proffit, Va.  
3BFF Lawrence Cubberley..... 80 Hudson St., Trenton, N. J.  
3BFG Caleb Phipps..... 20 Hillside Ave., Ventnor, N. J.  
3BFH David Stretch..... 207 Academy St., Trenton, N. J.  
3BFI Alfred J. Seeley..... 8 Ohio Ave., Atlantic City, N. J.  
3BFJ Watson M. Corson..... 251 W. Calper St., Philadelphia, Pa.  
3BFK Alfred H. Miller..... 6439 Jefferson St., Philadelphia, Pa.  
3BFL Louis W. Moxey..... 7437 Sprague St., Philadelphia, Pa.  
3BFM Henry P. Gilbert, Jr..... 723 Emmet St., Portsmouth, Va.  
3BFN Frank B. Uphoff..... 1335 Kerbaugh St., Philadelphia, Pa.  
3BFO Charles E. McPadden, Jr..... 114 Jackson St., Collingdale, Pa.  
3BFP Walter E. Paca..... 3529 Ella St., Philadelphia, Pa.  
3BFQ Nicolas C. Henwood..... 717 S. 63d St., Philadelphia, Pa.  
3BFR Julius Brodman..... 1959 Patton St., Philadelphia, Pa.  
3BFS Frederic L. Meyers..... 234 Atlantic St., Bridgeton, N. J.  
3BFT Harold I. Polhemus..... 504 S. Main St., Hightstown, N. J.  
3BFU Matthew G. McCoy..... 19th & Atlantic Ave., Longport, N. J.  
3BFV Russell S. Ohl..... Robesonia, Pa.  
3BFW Jack J. Whelan..... 8 S. Montclair Av., Atlantic City, N. J.  
3BFX Carl J. Wenzinger..... 3135 N. Front St., Philadelphia, Pa.  
3BFY Norman R. Evans..... R. F. D. No. 1, Glassboro, N. J.  
3BFZ Roy Ward..... 500 Morton St., Ryley Park, Pa.  
3BG Paul C. Peterson..... Hock Rd. & Ashland, Folcroft, Pa.  
3BGA Walter K. Hoffman..... New St., Freemanshure, Pa.  
3BGB Harry W. Money..... 5042 Ogden St., Philadelphia, Pa.  
3BGC Page W. Kille..... Elm St., S. Westville, N. J.  
3BGD Samuel Sntler..... 17 Huntington St., Rutherford Hets. Pa.  
3BGE Norman Kramer..... Main & Tioza Sts., Rutherford Hts. Pa.  
3BGF Earl E. Kline..... 144 E. Philadelphia St., York, Pa.  
3BGG Russell E. Flichty..... 320 W. York Ave., York, Pa.  
3BGH Richard Burzard..... 310 N. West St., York, Pa.  
3BGI George Stevens..... 140 Paris St., Sea Isle City, N. J.  
3BGJ Isaac E. Brandt..... 823 Walnut St., Lebanon, Pa.  
3BGK Paul S. Fox..... Cor. 6th & East St., West Easton, Pa.  
3BGL Theodore G. Koven..... 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 Favette St., Staunton, Va.  
3BGQ Russell H. Emley..... 867 E. State St., Trenton, N. J.  
3BGR Paul A. Sweeney..... 40 Lincoln St., Hampton, Va.  
3BGS John P. Hyde..... Bristol, Va.  
3BGT Castner S. Rislej..... Rumson & Ventnor Aves., Atl. City, N. J.  
3BGU Maurice W. Sloan, Jr..... 23d Ave., Longport, N. J.  
3BGV Percy G. Clice..... 20 Front St., Cumberland, Md.  
3BGW Stuart M. Barnette..... 203 N. State St., Dover, Del.  
3BGX Leonard S. Jones..... 333 Locust St., Hampton Va.  
3BGY Paul T. Hastings..... E—27 Building, Camm Meade, Md.  
3BGZ Conrad M. Gilhert, 3d..... 350 Haddon Ave., Collingswood, N. J.  
3RH Saml. Wilson 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 Ogden St., Philadelphia, Pa.  
3RHD John A. Bullneck, Jr..... Rost Rd., Trainer, Pa.  
3RHE John E. Phillips..... 911 Market St., Marcus Hook, Pa.  
3RHF Charles Hutchenon..... 1128 Tree St., Philadelphia, Pa.  
3RHG William P. Walter..... 1948 E. Chelton Av., Philadelphia, Pa.  
3RHH Abraham R. Libby..... 2745 Fifth St., Philadelphia, Pa.  
3RHI Ray H. Zetler..... 1115 State St., Harrisburg, Pa.  
3RHJ Albert J. Hasson..... Box No. 2, Green Lane, Pa.  
3RHK Robert Strayer..... R.F.D. 6, Burlington, Bridgeton, N. J.  
3RHL Fred T. Bradley..... St. George Ave., Crozet, Va.  
3RHM Hugh H. Waesche..... 6105 Fourth St. NW., Wash., D. C.  
3RHN Earl W. Preston..... 38 High St., Trenton, N. J.  
3RHO Herbert P. Bryant..... 304 Rittenhouse St., Washington, D.C.  
3RHP Robert F. Gerbrick..... 2118 Hicks St., Philadelphia, Pa.  
3RHQ Norman J. McCabe..... 716 Powell St., Gloucester, N. J.  
3RHR Alfred L. Elliott..... 27 Summit Ave., N. Plainfield, N. J.  
3RHS Peter T. Perdue..... 718 Delaware St., Salem, Va.  
3RHT Wilson T. McClanen..... 6122 Musgrave St., Philadelphia, Pa.  
3RHI Frank Masho..... Charles St., Oak View Pa.  
3RHV Russell E. Banker..... 300—11th St. NE., Washington, D.C.  
3RHW George E. Owens..... 430—39th St., West Philadelphia, Pa.  
3RHX Arthur F. Ruff..... 411 Inceside Ave., Catonsville, Md.  
3RHY James N. Williams..... 2327 Hanover St., Richmond, Va.  
3RHZ Edward Elsele, Jr..... 4941 N. Second St., Philadelphia, Pa.  
3RI William Bernhard..... 2119 W. Fairmont Av., Baltimore, Md.  
3RIA John H. Wild..... Box 605, State St., Newtown, Pa.  
3RIB Maurice H. Graison..... Neshantle, N. J., Neshantle, N. J.  
3RIC Charles K. Krause..... 1912 Market St., Harrisburg, Pa.  
3RID Ashby L. Groves..... Brooke, Va.

3B1E	George J. Gross.....	916 E. North Ave., Baltimore, Md.
3B1F	John C. Holby.....	39 Lincoln St., Lansdowne, Pa.
3B1G	John Hays, Jr.....	301 N. Hanover St., Carlisle, Pa.
3B1H	H. Wilbur Brown.....	5203 N. 11th St., Philadelphia, Pa.
3B1I	Albert Bowers.....	625 E. Chestnut St., York, Pa.
3B1J	Walter R. Selden.....	201 E. Franklin St., Richmond, Va.
3B1K	Clayton A. Smith.....	66 S. Bridge St., Somerville, N. J.
3B1L	John E. Keene.....	123 Walnut St., Mont Clare, Pa.
3B1M	Harry N. G. Kline.....	2916 N. 16th St., Philadelphia, Pa.
3B1N	Louis R. Enslin.....	1831 N. 21st St., Philadelphia, Pa.
3B1O	Edward Polst.....	51 E. Randall St., Baltimore, Md.
3B1P	Penna. Military College.....	E. 14th St., Chester, Pa.
3B1Q	John E. Armstrong.....	5356 Delancey St., Philadelphia, Pa.
3B1R	Elwood L. Clemmer.....	642 Haws Ave., Norristown, Pa.
3B1S	Arthur Lovett.....	412 Bank St., Cape May, N. J.
3B1T	Samuel E. Fraim, Jr.....	802 N. Duke St., Lancaster, Pa.
3B1U	Otis Minnick.....	42 Fairview Ave., Cumberland, Md.
3B1V	Elwood Leminger.....	820 Elm St., Reading, Pa.
3B1W	Henry K. Kappel.....	2826 N. Warnock St., Philadelphia, Pa.
3B1X	Earl W. Furlow.....	238 N. Mulberry St., Lancaster, Pa.
3B1Y	Francis E. Maddox.....	106 Church Ave., Roanoke, Va.
3B1Z	Henri G. Omwake.....	440 College Ave., Lancaster, Pa.
3BJ	James Marx.....	932 N. 5th St., Reading, Pa.
3BJA	Bayard P. Fonda.....	Sudbrook Park, Md.
3BJB	John P. M. Haas.....	1538 W. Lanvale St., Baltimore, Md.
3BJC	Roy C. Pelham.....	1224 Harrison St., Philadelphia, Pa.
3BJD	John H. Lunnemann.....	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.....	2112 Columbia Ave., Philadelphia, Pa.
3BJI	Orton G. Albert.....	667 Preston St., Philadelphia, Pa.
3BJJ	Milton Morse.....	229 N. Broad St., Trenton, N. J.
3BJK	James W. Burn.....	203 W. 24th St., Chester, Pa.
3BJL	F. A. Horning.....	255 N. Main St., Telford, Pa.
3BJM	Howard B. Allen, Jr.....	63 E. Horter St., Philadelphia, Pa.
3BJN	John F. Fluhr.....	104 Suesquehanna St., Philadelphia, Pa.
3BJO	Leroy Ritter.....	2415 S. Sartain St., Philadelphia, Pa.
3BJP	William B. Atmore.....	Clementon, N. J.
3BJQ	George L. Cook.....	Woodmont, Pa.
3BJR	Arthur K. Ransom.....	Rehoboth Beach, Del.
3BJS	F. Lynwood Steinbright.....	636 Stanbridge St., Norristown, Pa.
3BJT	John B. Dickel.....	710 E. End Ave., Lancaster, Pa.
3BJU	Floris C. Van Reuth.....	5210 Harford Rd., Baltimore, Md.
3BJV	William H. Field.....	109 W. Mulberry St., Pleasantville, N.J.
3BJW	Harold O. Bixby, 2d Lieut.....	Sherwood Inn, Fort Monroe, Va.
3BJX	John R. Reiner.....	704 E. End Ave., Lancaster, Pa.
3BJY	Robert J. Littler.....	5856 Windsor St., Philadelphia, Pa.
3BJZ	Merrill W. Dacey.....	4843 Wisconsin Ave., Washington, D.C.
3BK	Raymond R. Burr.....	343 Hamilton Ave., Norfolk, Va.
3BKA	Major J. H. Clinton.....	124 N. Iowa Av., Atlantic City, N. J.
3BKB	George Selzer, Jr.....	51 Colonial St., Trenton, N. J.
3BKC	H. W. Yates.....	920 "G" St. SW., 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.
3BKI	Richard R. Halpenny.....	165 "V" St. NE., Washington, D. C.
3BKJ	John A. Mills.....	421 Walnut St., Lebanon, Pa.
3BKK	John H. Arthur.....	16 Main St., Millville, N. J.
3BKL	Kenneth L. Blamey.....	403 W. North Ave., York, Pa.
3BKM	Virgil M. D. March.....	2647 Westfield Ave., Camden, N. J.
3BKN	William P. Wilson.....	702 N. Queen St., Lancaster, Pa.
3BKO	Charles E. Rauch.....	941 Cumberland St., Lebanon, Pa.
3BKP	John C. Racona.....	1112 Daly St., Philadelphia, Pa.
3BKQ	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 Royden St., Camden, N. J.
3BLA	Raymond O. Riffle.....	Frederick St., Littleton, Pa.
3BLB	Elwood C. Boote.....	231 N. 4th St., Reading, Pa.
3BLC	Floyd J. Rice.....	1519 Shipman St., Bethlehem, Pa.
3BLD	Clarence F. Holsopple.....	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. Ueber St., Philadelphia, Pa.
3BLJ	John C. Schwartz.....	1837 E. Lafayette Ave., Baltimore, Md.
3BLK	Haddonfield High School.....	Lincoln & Chestnut, Haddonfield, N. J.
3BLL	John H. Shephard, Jr.....	2252 N. Lambert St., Phila., Pa.
3BLM	Anthony S. Bilotta.....	1418 Ellsworth St., Philadelphia, Pa.
3BLN	Phillip Shaprow.....	2606 S. Jessup St., Philadelphia, Pa.
3BLO	William Gimpel.....	1515 Ritner St., Philadelphia, Pa.
3BLP	Donald E. Wilbur.....	728 Delaware Ave., Bethlehem, Pa.
3BLQ	Harold Treloar.....	Cornwall, Pa.
3BLR	Earl W. Dannels.....	2708 S. 10th St., Philadelphia, Pa.
3BLS	Gaetano A. P. DiMeo.....	1544 McKean St., Philadelphia, Pa.
3BLT	John McLaughlin.....	2953 Boudnot St., Philadelphia, Pa.
3BLU	Lyman D. Warner.....	10 Millbrook Ave., Haverford, Pa.
3BLV	Peter A. DeLuck.....	219 W. 8th St., Wilmington, Del.
3BLW	Clarence A. Addis.....	233 W. Pine Ave., Wildwood, N. J.
3BLX	Fred T. Baker.....	802 Winston Ave., Baltimore, Md.
3BLY	Harold R. David.....	656 Linden Ave., York, Pa.
3BLZ	Franklyn J. Wolf.....	600 Ingham Ave., Trenton, N. J.
3BM	Martin K. Pillsbury.....	Washington Market Bldg., Trenton, N.J.
3BMA	Leonard Mayers.....	3809 Hollybeach Ave., Wildwood, N. J.
3BMB	Alton R. Bowen.....	15 Greenway St., Pleasantville, N. J.
3BMC	Herbert N. Laird.....	233 N. Broad St., Trenton, N. J.
3BMD	Paul Gephart.....	121 Gay St., Phoenixville, Pa.
3BME	Arnold Goldberger.....	1842-17th St., Philadelphia, Pa.
3BMF	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. Klingelhoeffer.....	916 Belmont Ave., Philadelphia, Pa.
3BMJ	George R. Lenhart, Jr.....	4013 Spring Garden St., Phila., Pa.
3BMK	Claude V. Lyon.....	5308 Haverford Ave., Philadelphia, Pa.
3BML	A. LaMont Burst.....	3730-35th St., Mt. Rainier, Md.
3BMM	Donovan Geyer.....	112-8th St., Reading, Pa.
3BMN	Raymond J. Carr.....	617 Union Ave., Petersburg, Va.
3BMO	George T. Phillips, Jr.....	210 Goodwood Gardens, Baltimore, Md.
3BMP	John J. Gulnan.....	2303 Thompson St., Philadelphia, Pa.
3BMQ	Jesse H. Naylor.....	Erial Rd., Clementon, N. J.
3BMR	Andrew J. Thorber.....	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 Hook Rd., Sharon Hill, Pa.
3BMV	Clarence I. Chapman.....	1610 Waverly St., Philadelphia, Pa.
3BMW	Frank J. Holzheimer.....	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	Sewall Smith.....	Wynderest Ave., Catonsville, Md.
3BNA	Frederick Teal.....	5327 Parris St., Philadelphia, Pa.
3BNB	Ernest Waterhouse.....	4924 Fairhill St., Philadelphia, Pa.
3BNC	William A. Bramhall.....	2102 "H" St. NW., Washington, D.C.
3BND	Charles S. R. Rowe.....	646 Lexington Pl., 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. Dover St., Atlantic City, N. J.
3BNK	Bernard C. Keinard.....	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 Bossleux.....	3003 Broad St., Richmond, Va.
3BNO	Jean L. Tower.....	35 E. State St., Trenton, N. J.
3BNP	E. Rossiter Fait.....	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	Phillip S. Klein.....	548 W. James St., Lancaster, Pa.
3BNT	Asber E. Dennis.....	1314 Ferry St., Easton, Pa.
3BNU	Oscar A. Hiskey.....	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.....	5028 Ogden St., Philadelphia, Pa.
3BOB	Howard J. Gibson.....	Rolling & State Sts., Springfield, Pa.
3BOC	Clark Taylor.....	Bonne Brae Farm, Langhorne, Pa.
3BOD	George F. Fennell.....	107 E. Haines St., Philadelphia, Pa.
3BOE	Walter Schryber.....	1504 Loudon St., 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. Hower.....	64 Wall St., Bethlehem, Pa.
3BOL	Walter Little.....	2321 Hicks St., Philadelphia, Pa.
3BOM	George E. Schmutz.....	1925 N. Croskey St., Philadelphia, Pa.
3BON	Nunzio Sorrentino.....	819 Scars St., Philadelphia, Pa.
3BOO	Louis Treen.....	2125 N. 5th St., Philadelphia, Pa.
3BOP	Louis W. Zindel.....	Berlin Rd., Clementon, N. J.
3BOQ	Alan P. Fort.....	414 W. Stafford St., Germantown, Pa.
3BOR	G. Mansfield Upton.....	46 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 Pk. Av., Balto., 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 Eldridge Pl., Atlantic City, N. J.
3BPK	Franz C. Nagel.....	357 "N" St. SW., Washington, D. C.
3BPL	Harry W. Brown.....	122 Nassau St., Princeton, N. J.
3BPM	Ralph R. Garrick.....	126 N. Redfield St., Philadelphia, Pa.
3BPN	Howard Steinhour.....	1425 Gorsuch Ave., Baltimore, Md.
3BPO	Zeno R. Wright.....	610-6th St. NE., Washington, D. C.
3BPP	DeFord C. Mills.....	812 Whittier Place, Washington, D. C.
3BPQ	Edward B. Sandrus.....	314 Main St., Parkersburg, Pa.
3BPR	Vincent E. Powers.....	1715 Guilford Ave., Baltimore, Md.
3BPS	Radio Phone Sales & Service Co.....	5501 Chestnut St., Philadelphia, Pa.
3BPT	Allan Smith.....	1524 Fairmount Ave., Philadelphia, Pa.
3BPU	Joseph G. Drolet.....	5201 Woodland Ave., Philadelphia, Pa.
3BPV	Edward M. Rellly.....	2835 N. 25th St., Philadelphia, Pa.
3BPW	Bertrand D. Oldham.....	1524 Fairmount Ave., Philadelphia, Pa.
3BPX	Nicola D'Ascenzo.....	425 W. Price St., Germantown, Pa.
3BPY	Alfred G. Windston.....	135 Powelton Ave., Woodlyne, N. J.
3BPZ	J. Wilbur Boorse.....	219 E. Third St., Lansdale, Pa.
3BQ	Harry Dunbar, Jr.....	4635 Griscom St., Philadelphia, Pa.
3BQA	Elmer F. Montanye.....	8017 Pine Rd., Fox Chase, Pa.
3BQB	Henry A. Roadknight.....	127 E. Willard St., Philadelphia, Pa.
3BQC	Thomas F. Hounsell.....	23-50th St., Philadelphia, Pa.
3BQD	William A. Ryan.....	612-9th St. SW., Washington, D. C.
3BQE	Frank Stelwagon, Jr.....	4517 N. 11th St., Philadelphia, Pa.
3BQF	George F. Warren.....	Evesham Ave., Magnolia, N. J.
3BQG	George H. Eckert.....	1805 E. Federal St., Baltimore, Md.
3BQH	August E. Eckels.....	26 Ailsa Ave., Baltimore, Md.
3BQI	Edward R. Stenzel.....	2927 N. 11th St., Philadelphia, Pa.
3BQJ	Lansdowne Radio Assn.....	16 N. Wycombe Ave., Lansdowne, Pa.
3BQK	Lester F. Gares.....	51 Bank St., Easton, Pa.
3BQL	John F. Lauer, Jr.....	5956 Cobbs Creek P'kw'y, Phila., Pa.
3BQM	Earle M. Fitzke.....	2531 Montgomery Ave., Phila., Pa.
3BQN	Ralph G. Weitzel.....	2605 Montgomery Ave., Phila., Pa.
3BQO	Albert King.....	209 St. Mary St., Burlington, N. J.
3BQP	Henry S. Conard.....	432 S. 62nd St., Philadelphia, Pa.
3BQQ	John Rasmussen.....	2010 Partridge St., Trenton, N. J.
3BQR	Marlin E. Thompson.....	45 Third St., Steelton, Pa.
3BQS	George K. Vanier.....	229 S. 4th St., Steelton, Pa.
3BQT	Walter F. Smith, Jr.....	430 Bellevue Ave., Trenton, N. J.
3BQU	Edward R. Poutle.....	7 N. Florida Ave., Atlantic City, N.J.
3BQV	Henry S. Palmer.....	618 S. Prince St., Lancaster, Pa.
3BQW	H. Hall Katzenbach, Jr.....	497 State St., Trenton, N. J.
3BQX	Henry Weinberg.....	3408 Hawthorne Ave., Richmond, Va.
3BQY	Charles A. Harter.....	Hill School, Pottstown, Pa.
3BQZ	Chas. J. Bachman.....	Broad St., Malvern, Pa.
3BR	Francis J. O'Brien.....	2226 N. Carlisle St., Philadelphia, Pa.
3BRA	William H. Rushworth.....	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 Styvesant Ave., Trenton, N. J.
3BRN	Vincent Farley.....	Malvern, Pa.
3BRO	Everett Axelson.....	207 Second Ave., Anglesea, N. J.
3BRP	William J. Pessano.....	501 S. 57th St., Philadelphia, Pa.
3BRQ	Clinton S. Fulton.....	713 Ash Ave., Collingdale, 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. Carskadon.....	208 Fourth Ave., Haddon Hgts., N. J.
3BRW	Russell Eggert.....	Andalusia, Pa.

3BRX J. Albert Shillingford.....235 E. Third St., Media, Pa.  
3BRY Harold G. Torboss, Jr.....3944 Market St., Philadelphia, Pa.  
3BRZ William T. Betts, Jr.....51 W. Upsal St., Philadelphia, Pa.  
3BS Calvin H. Rarick.....Tyson St., New Ringgold, Pa.  
3BSA Camden Co. Council, B. S. of A. 533 Market St., Camden, N. J.  
3BSB Donald J. Delwiler.....1120 Virginia Ave., Washington, D. C.  
3BSC 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. Suitoer.....118 W. Cliveden 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 Mallery Wooster.....Berwyn, Md.  
3BSN John C. Roberts.....Chalfont, Pa.  
3BSO James A. Fearn.....1750 N. Lambert St., Phila., Pa.  
3BSP Wm. M. Derby & R. H. Murphy.....2721 Fourth St., Norfolk, Va.  
3BSQ Boy Scouts of America.....24th & West Ave., Newport News, Va.  
3BSR Charles H. Kaufman.....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 Swatora 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.  
3BTB Charles A. Vander Veer.....Hook Rd. & Poplar St., Sharon Hill, Pa.  
3BTC August Wilkening.....6419 Lebanon Ave., Philadelphia, Pa.  
3BTD Harvey H. Mitchell.....1877 Monroe St., Washington, D. C.  
3BTE 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.....1202 Stratford Ave., Melrose Park, Pa.  
3BTK Joseph K. Rulon.....525 S. 42nd St., Philadelphia, Pa.  
3BTL Paul P. Swartz.....118 Thompson Ave., Aldmore, Pa.  
3BTM Albert R. Pettit.....406 N. 6th St., Camden, N. J.  
3BTN Ernest Kroeger.....7200 Rising Sun Ave., Phila., Pa.  
3BTO John H. Eppinger.....1520 N. 60th St., Philadelphia, Pa.  
3BTP Edwin T. Luckey.....2013 Cliftwood 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. Wailes.....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.....311 E. 2d St., Baltimore, Md.  
3BUD William L. Hamilton.....1600 E. 28th St., Baltimore, Md.  
3BUE Russell B. Pottorff.....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.  
3BUI Walter J. Ray.....94 Ridgedale Ave., Morristown, N. J.  
3BUJ J. Caldwell Tevis, Jr.....Oak Ave., Woodbury Heights, N. J.  
3BUK Leon Laventhal.....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 Hegeman St., Tacony, Pa.  
3BUP Harry R. Sinn.....Roosevelt Bd. & Phawn Sts., 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. Pular.....1250 S. 53d St., Philadelphia, Pa.  
3BUV Edwin Wegner.....216 W. Greenwich St., Bethlehem, Pa.  
3BUW Victor Feinstein.....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., Baltimore, Md.  
3BVF Walter J. Staats, Jr.....50 W. Maple Ave., Merchantville, 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 "G" St., Philadelphia, Pa.  
3BVP Harold V. Sweeney.....64 Ashland Ave., West Manayunk, 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.....T-63 Central Ave., Camp Meade, Md.  
3BVV Jack R. Waugh, Jr.....2200 Arctic Ave., Atlantic City, N. J.  
3BVW Albert W. Ward, Jr.....417 Narberth St., Narberth, Pa.  
3BVX William G. Pierce.....34 W. Phil Ellena St., Phila., Pa.  
3BVY Chester Flack.....645 Sedgwick St., Philadelphia, Pa.  
3BVZ Edward P. Moxey.....6629 Quincey St., Germant'n, 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.....103 Towando Ave., Philadelphia, 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. Nachtigale.....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 Welble.....120 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 Lalar St., Trenton, N. J.  
3BWP Alan C. Chamberlin.....313 Broad St., Bethlehem, Pa.  
3BWQ Joseph Danley.....Main St., Groverville, 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.  
3BWW Bertram Delzeit, Jr.....London Ave., Berlin, N. J.  
3BWX Walter C. Guise.....504 Wallace St., York, Pa.  
3BWX Clifford Keracore.....62 W. Main St., Mechanicsburg, Pa.  
3BWY Lowell M. Price.....Pocahontas, Va.  
3BWZ Charles H. Love.....1241 Bushkill St., Easton, Pa.  
3BX Fred & Harry Dietz.....2228 N. Fairhill St., Philadelphia, Pa.  
3BY Howard R. Humpton.....193 Sibley Ave., Ardmore, Pa.  
3BZ William T. Gravely.....854 Main St., Danville, Va.  
3CA J. F. Wohlford.....656 Day Ave. SW., Roanoke, Va.  
3CAA Boy Scouts of America, T. 8.....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. Woodruff.....6042 Norwood St., Philadelphia, Pa.  
3CAE Ralph Frick.....2443 W. Elkhart, Philadelphia, Pa.  
3CAF Francis Turner.....2952 N. 26th St., Philadelphia, Pa.  
3CAG Harry Martin.....2406 Allegheny Ave., Philadelphia, Pa.  
3CAH W. Maurice Funk.....7906 Germantown Av., Philadelphia, Pa.  
3CAI William Fellman.....1208 Broad St., Philadelphia, Pa.  
3CAJ Edward F. Turner.....South Langhorne, Pa.  
3CAK John B. Letherbury.....710 Wingohocking St., Philadelphia, Pa.  
3CAL Stephen C. VanFleet.....2006 Columbia Rd., Washington, D. C.  
3CAM Donald L. Coffin.....3053 Frankford St., Philadelphia, Pa.  
3CAN David H. Farrell.....Bustelton Av. & Cottman, Frankford, Pa.  
3CAO Lawrence T. Harvey.....125 Anacosta Rd., Washington, D. C.  
3CAP John G. Bates, Jr.....234 South St., Morristown, N. J.  
3CAQ Lloyd M. Vonclun.....3526 New Hampshire St., Wash., D.C.  
3CAC Wuam S. Kaitenstem.....1109 Olive St., Philadelphia, Pa.  
3CAS J. Ernest Schenck, Jr.....1332 Fairmount Ave., Philadelphia, Pa.  
3CAT William S. White.....6611-10th St., Philadelphia, Pa.  
3CAU George Peterson, Jr.....35 W. Montgomery Ave., Ardmore, Pa.  
3CAV Anthony Perouse.....2221 Tasker St., Philadelphia, Pa.  
3CAW Walter W. Sloum.....244 Montgomery Ave., Ardmore, Pa.  
3CAX Harry L. Overton.....3231 Carlisle St., Philadelphia, Pa.  
3CAY Frank T. Kessler, Jr.....1012 Duncannon Ave., Philadelphia, Pa.  
3CAZ Arcule Finkler.....2155 Sixth St., N., Philadelphia, Pa.  
3CB Lyman T. Newell.....1303 Delfield Pl. NW., Wash., D.C.  
3CBA James Parker.....33 Holland Ave., Ardmore, Pa.  
3CBB Charles A. Green.....2660 N. 16th St., Philadelphia, Pa.  
3CBC Edward K. Sagel.....5743 Osage Ave., Philadelphia, Pa.  
3CBD Robert J. Blene.....2819 Kensington St., Philadelphia, Pa.  
3CBE Joseph Bernert.....205 Oakland Ave., Audubon, N. J.  
3CBF Lawrence J. Arthur.....3428 Evergreen Terrace, Isato., Md.  
3CBG Benjamin F. Biben.....5621 Pine St., Philadelphia, Pa.  
3CBH Sidney E. Smith, Jr.....5011 Chester Ave., Philadelphia, Pa.  
3CBI James M. Hesser.....904 "B" St. S.W., Wash., D. C.  
3CBJ Harry W. Baker.....135 Baltimore St., Gettysburg, Pa.  
3CBK Harold L. Sheldon.....619 Spruce St., W., Angesea, N. J.  
3CBL Clarence J. Stocker.....330 Second St., Reading, Pa.  
3CBM David Snell.....12 W. Main St., Myerstown, Pa.  
3CBN Clarence N. Jones, Jr.....Talbot St., St. Michaels, Md.  
3CBO Harold E. Seibel.....503 Southard St., Trenton, N. J.  
3CBP Robert M. Schwanger.....Elizabethtown, Pa.  
3CBQ Morris Harwood.....3001 Broad St., Richmond, Va.  
3CBR Kenneth R. Shockley.....Chestnut St., St. Michaels, Md.  
3CBS James B. Bugbee.....565 Rutherford St., Trenton, N. J.  
3CBT H. Boyd Cowan.....Norwood St., Atglen, Pa.  
3CBU Donald K. Hendrix.....Green St., Shiremanstown, Pa.  
3CBV L. P. & F. H. Hamburger.....1207 Eutaw Pl., Baltimore, Md.  
3CBW George W. Werner.....432-34 Northampton St., Easton, Pa.  
3CBX Ferdinand W. Sutter.....317 Rutherford St., Trenton, N. J.  
3CBY John H. Williams.....329 McKnight St., Reading, Pa.  
3CBZ Joe G. Ritchie.....101 Main St., Charlottesville, Va.  
3CC Chas. W. Weber.....Huntingdon Rd., Abington, Pa.  
3CCA William B. Finnegan.....5144 N. Sydenham St., Phila., Pa.  
3CCB James D. Blitch.....Box 250, Univ. Campus, Lexington, Va.  
3CCC Samuel Oldham.....6008 Tulip St., Philadelphia, Pa.  
3CCD Joseph R. Matteson.....2036 Ritner St., Philadelphia, Pa.  
3CCE James P. Cooper.....Market St., Camp Hill, Pa.  
3CCF Ammon M. Umholtz.....809 Wilbur St., Easton, Pa.  
3CCG Frank A. Goss, Jr.....R.F.D. 1, Washington Valley, N. J.  
3CCH Stanton L. East.....222 N. Second St., Reading, Pa.  
3CCI Frank D. Fuss.....5402 Fifth St., Olney, Phila., Pa.  
3CCJ J. Preston McClary.....18 Maple Ave., Flemington, N. J.  
3CCK Thomas S. McCaleb.....717 Redgate St., Norfolk, Va.  
3CCL George A. Daniels.....748 S. 53d St., Philadelphia, Pa.  
3CCM Terris Moore.....400 Washington Av., Haddonfield, N.J.  
3CCN Emanuel Newman.....1416 S. 27th St., Philadelphia, Pa.  
3CCO Nelson Haddon.....824 Brooklyn St., Philadelphia, Pa.  
3CCP William A. Mears, Jr.....836 N. 24th St., Philadelphia, Pa.  
3CCQ Joseph J. Oneill.....1624 French St., Philadelphia, Pa.  
3CCR Lyburn Bewley.....2630 Atlantic Ave., Atlantic City, N.J.  
3CCS William J. Farley.....4019 Van Penseiler Av., Atl. Cy., N.J.  
3CCT Anthony K. Thornley.....1561 E. State St., Trenton, N. J.  
3CCU D. S. Strine.....Emigsville, Pa.  
3CCV John W. Morrow.....Wernersville, Pa.  
3CCW C. Reese Hocker.....2708 Canby St., Penbrook, Pa.  
3CCX Horace G. Noch.....2200 N. Third St., Harrisburg, Pa.  
3CCY J. Cox Thompson.....Locust St., Camp Hill, Pa.  
3CCZ James L. Rowland.....78 Warren St., Pottstown, Pa.  
3CD Daniel D. Moore.....603 University Parkway, Baltimore, Md.  
3CDA Earl T. Denton.....10 S. Church St., West Chester, Pa.  
3CDB Christian F. Brown.....413 Christian St., Steelton, Pa.  
3CDC Bertrose B. Kern.....361 Main St., Slattington, Pa.  
3CDD William H. Durst.....133 N. Fanson St., Philadelphia, Pa.  
3CDE W. Don Geiser.....704 Wingohocking St., Philadelphia, Pa.  
3CDF Murray G. Clay.....606 Seventh St. N.E., Wash., D. C.  
3CDG John & James Hersker, Gomer.....142 N. 50th St., Philadelphia, Pa.  
3CDH Easton Radio Company.....404 Northampton St., Easton, Pa.  
3CDI Robert F. Lenox.....110 Virginia Ave., Trenton, N. J.  
3CDJ H. C. Roberts Elec. Sup. Co.....1101-5 Race St., Philadelphia, Pa.  
3CDK Samuel C. Hooker, Jr.....Mountain Rd., Mendham, N. J.  
3CDM Herman Willier.....4211 N. Seventh St., Philadelphia, Pa.  
3CDN Wilmer L. Stultz.....636-36th St., Norfolk, Va.  
3CDO Dr. J. B. Lawrence.....204 Market St., Harrisburg, Pa.  
3CDP Andrew G. Griffis, Jr.....9 Railroad Ave., Penn's Grove, N. J.  
3CDQ Elizabeth M. Zandouini.....3320-19th St. N.W., Wash., D. C.  
3CDR Thomas H. Keys.....323-11th St. N.E., Washington, D.C.  
3CDS Russell W. Frederick.....365 Schuylkill St., Reading, Pa.  
3CDT Paul Haus.....Point Pleasant, Pa.  
3CDU Melvin Furlong.....906 S. Clinton St., Baltimore, Md.  
3CDW Stephen H. Inns.....Piney Point, Md.  
3CDX James W. O'Brien.....1922 Carey St., Philadelphia, Pa.  
3CDY Edward M. Jacobs.....7 Mackey St., Cherrydale, Va.  
3CDZ Robert Dickerson.....3122 Barton Ave., Richmond, Va.  
3CE Walter P. McVickar.....212 Winona Ave., Norwood, Pa.  
3CEA Harry Hill.....428 Main St., Bedford, Va.  
3CEB Robert N. Eubank.....2920 North Ave., Richmond, Va.  
3CEC Russell S. Morton.....Cor. Broadway & Market, Salem, N.J.  
3CED Ezekiel C. Reed.....18 N. Sovereign St., Atlantic Cy., N.J.  
3CEE Daniel Fritsch.....708 High St., Lancaster, Pa.  
3CEF Anthony Manning.....2516 Jefferson St., Harrisburg, Pa.  
3CEG George L. Kreider.....P. O. Box No. 856, Annville, Pa.  
3CEH Andrew Bekis.....207 McKean St., Philadelphia, Pa.  
3CEI John L. Sawyer.....211 E. Walnut St., Lebanon, Pa.  
3CEJ Frank Fugazzi.....1389 Outney St. N.W., Wash., D. C.  
3CEK Arthur W. Albright.....1314 "L" St. N.W., Washington, D.C.

3CEL Gordon Hammond ..... Ashville, Va.  
3CEM John L. Miller, Jr. .... 355 Lemon St., Lancaster, Pa.  
3CEN J. Paul Dohner. .... 111 W. Main St., Annapolis, Pa.  
3CEO George Hautenschild ..... 10 Logan Ave., Annapolis, N. J.  
3CEP Roger D. Prosser. .... 512 Madison St., Hackettstown, N. J.  
3CEQ Laurence E. Hastings. .... 1340 Farmont St., N.W., Wash., D.C.  
3CEK Derek S. Breitenbach. .... Tyler Ave., Balacon, Va.  
3CF Robert F. Basford. .... 5105 Brown St., Philadelphia, Pa.  
3CG Vern. M. Wintermute. .... 41 Spring St., Newton, N. J.  
3CH Earl A. Bemis. .... 1424 Poplar Grove St., Baltimore, Md.  
3CI Harvey A. S. Daly. .... 124 Vlna Rd., Clarendon, Va.  
3CJ Jas. S. Campbell. .... 1102 Johnston St., Philadelphia, Pa.  
3CK Henry W. Pilch. .... 55 Green Village Rd., Madison, N. J.  
3CL Edward C. Andrews. .... 32 S. Fallon St., Philadelphia, Pa.  
3CM Charles C. Stephens. .... Becu Ave., Laurel Springs, N. J.  
3CN Geo. B. Faunce. .... 5 Green St., Millville, N. J.  
3CO Norwood B. Falconer. .... 317 University Parkway, Baltimore, Md.  
3CP Metropolitan Elec. Sup. Co. .... 45 N. 7th St., Philadelphia, Pa.  
3CQ Jos. P. Pattison, Jr. .... 4639 York Rd., Philadelphia, Pa.  
3CR Peter Dolan. .... Ft. Myer Hgts., Box 24, Ft. Myer, Va.  
3CS Edward G. Raser. .... 931 Edgewood Ave., Trenton, N. J.  
3CT Harold O. Hogan. .... South Ave., Mt. Washington, Md.  
3CU William Brown. .... 3020 Fairmount Av., Atlantic Cy., N.J.  
3CV Louis Freund. .... 1634 N. Wolfe St., Baltimore, Md.  
3CW Bernard Elman. .... 3219 Clifford Ave., Philadelphia, Pa.  
3CX Harrisburg Radio Club. .... Market & 21st Sts., Harrisburg, Pa.  
3CY Roland Carrington. .... 347 Camel St., Baltimore, Md.  
3CZ George W. Austin. .... 1321 Belmont St. N.W., Wash., D. C.  
3DA Frank L. Smith. .... 1405 Powell St., Norristown, Pa.  
3DB Harry G. Miller. .... 1526 Second Ave., York, Pa.  
3DC Geo. W. Eaton, Jr. .... 1915 S. 12th St., Philadelphia, Pa.  
3DD Chas. E. Maris, Jr. .... 41 Owen St., Lansdowne, Pa.  
3DE Harry Koras. .... Harlem Av. & Dorch' Pl., Cat's'v'e, Md.  
3DF Hume J. Rathbun. .... 506 E. 26th St., Baltimore, Md.  
3DG Marshall H. Barnard. .... 1011 Woodbourne Ave., Baltimore, Md.  
3DH David W. Richardson. .... Science Bldg., Prin. Un., Princeton, N.J.  
3DI Roland D. Pearson. .... Culver Lake, Frankford Township, N. J.  
3DJ Raymond Glemser. .... 1022 Indiana Ave., Philadelphia, Pa.  
3DK Kay. H. & Ken. P. Synnestevedt. Washington Lane, Derwood, Pa.  
3DL Paul A. Keller. .... Lehigh Av. & 13th St., Philadelphia, Pa.  
3DM John A. Roem. .... 666 Union St., Lancaster, Pa.  
3DN John P. Kearson. .... 828 N. 49th St., Philadelphia, Pa.  
3DO Roy H. Murphy. .... 7 Bellevue Ave., Norfolk, Va.  
3DP William H. Stevens. .... 4152 Parkside Ave., Philadelphia, Pa.  
3DQ Martin J. Porter. .... 1628 Federal St., Baltimore, Md.  
3DR Preston F. Shivers. .... 1514 Erie Ave., Philadelphia, Pa.  
3DS George W. E. Shields. .... 1909 N. 63d St., W. Philadelphia, Pa.  
3DT Harry J. Hempull. .... 20 S. Raleigh Ave., Atl. City, N. J.  
3DU Lower Merion Science Club. .... E. Montgomery Ave., Ardmore, Pa.  
3DV Lloyd M. Knoll. .... 6120 Carpenter St., Philadelphia, Pa.  
3DW Wm. J. Biome. .... 3800 Liberty Hgts. Ave., Baltimore, Md.  
3DX George F. MacLeod, Jr. .... Montgomery Ave., Arumore, Pa.  
3DY Allen Gardemour. .... 218 Park Ave., Waynesboro, Pa.  
3DZ Andrew W. Long. .... 148 W. Wayne Ave., Wayne, Pa.  
3EA Clarence Greenberg. .... 774 Brewster Ave., Philadelphia, Pa.  
3EB Albert Byrne. .... 5137 Columbia Ave., Philadelphia, Pa.  
3EC Howard C. Gronberg. .... 641 Massachusetts Av. NE., Wash. D.C.  
3ED Chas. S. Horn. .... Rehoboth Beach, Del.  
3EE Patrick J. Dalton. .... 417 H St., N.E., Washington, D. C.  
3EF Alexander Milroy, Jr. .... 303 Monument Ave., Natl. Park, N. J.  
3EG Warren H. Keates. .... Air Port Albany Av., Atl. City, N. J.  
3EH W.C. Phillips & H.W. Densham. 140 Washington Ave., Philadelphia, Pa.  
3EI Norman L. Hura. .... The Raleigh, 16th & V St., Wash., D.C.  
3EJ Raymond V. Kendall. .... 1712 Milton Ave., Baltimore, Md.  
3EK James C. Faulstich. .... 629 Seitz Ave., Easton, Pa.  
3EL Stanley Gustof. .... 104 McKean St., Philadelphia, Pa.  
3EM Edward B. Duvall. .... 3909 Cottage Ave., Baltimore, Md.  
3EN T. C. White. .... 303 Riverview Ave., Norfolk, Va.  
3EO Andrew Morgan. .... 314 W. Seymour St. Ger., Phila., Pa.  
3EP Daniel R. Lean. .... 434 Carson Ave., Atlantic City, N. J.  
3EQ Raymond Fach. .... 5019 Race St., Philadelphia, Pa.  
3ER E. Craig Densten. .... 603 Calhoun St., Baltimore, Md.  
3ES William Q. Ranft. .... 4102 Kate Av., Forrest Pk., Balto., Md.  
3ET Albert Gengenbach. .... 108 N. Broad St., Woodbury, N. J.  
3EU John A. Baum, Jr. .... 1940 N. 20th St., Philadelphia, Pa.  
3EV Maurice Mandelkern. .... 1409 W. York St., Philadelphia, Pa.  
3EW Edward A. Taylor. .... Buck Lane, Haverford, Pa.  
3EX Augustin H. Morley. .... 1008 McKean St., Philadelphia, Pa.  
3EY Robert G. Mackendrick. .... 307 Amos Land Rd., Holmes, Pa.  
3EZ Irving I. Blanford. .... 922 North St., Portsmouth, Va.  
3FA Franklin Atee. .... 2039 Pine St., Philadelphia, Pa.  
3FB William Joruan. .... 126 Atlantic Ave., Atlantic City, N. J.  
3FC Karl F. Gray. .... 443 Northampton St., Easton, Pa.  
3FD John E. Delp, Jr. .... 1526 Hollywood St., Philadelphia, Pa.  
3FE William H. Davis. .... 627 Mount St., Baltimore, Md.  
3FF Alfred G. Hook. .... 629 Royden St., Camden, N. J.  
3FG Raymond A. Ryder. .... 2878 Cedar St., Philadelphia, Pa.  
3FH Forrest Nichols. .... 825 Kember St., Camden, N. J.  
3FI Walter Horning. .... 1804 Durham St., Baltimore, Md.  
3FJ Paul D. Mohr. .... 126 S. 6th St., Emaus, Pa.  
3FK Russell I. Oppenheim. .... Park Hgts. & Slade St., Balto., Md.  
3FL Elmer G. Griffith. .... 1422 Blavis St., Philadelphia, Pa.  
3FM James F. Rau. .... 2085 E. Kingston St., Philadelphia, Pa.  
3FN Geo. H. Wise. .... 234 Broadway, Bangor, Pa.  
3FO Joseph B. McAllister. .... Westchester Ave., Ellicott City, Md.  
3FP Franklin W. Applegate. .... 34 Hillcrest Ave., Trenton, N. J.  
3FQ Walter V. Evans. .... 707 Walker Ave., Towson, Md.  
3FR Kenneth K. Keck. .... 117 S. St. Cloud St., Allentown, Pa.  
3FS Charles G. Benzeng. .... 2425 S. 12th St., Philadelphia, Pa.  
3FT Joseph H. Kenney. .... 5010 N. 15th St., Philadelphia, Pa.  
3FU Joseph G. Grey. .... 1018 W. Tioga St., Philadelphia, Pa.  
3FV Gustav A. Chech. .... 3413 N. 10th St., Philadelphia, Pa.  
3FW Creston F. Laeger. .... 1029 Belmont Ave., Philadelphia, Pa.  
3FX Benj. Lovett. .... 1627 Broadway, Baltimore, Md.  
3FY Roger W. Semons. .... 149 Main St., Annapolis, Md.  
3FZ L. Paul Dilg. .... 2841 N. Taylor St., Philadelphia, Pa.  
3GA Clifford C. Trout. .... 553 S. 13th St., Reading, Pa.  
3GB Otis B. French. .... 1717 S. 55th St., Philadelphia, Pa.  
3GC John F. Williamson. .... 115 Coulten Ave., Ardmore, Pa.  
3GD Donald H. Goldsborough. .... 1904 Homewood Ave., Baltimore, Md.  
3GE Lester Markham. .... 5522 Paschall Ave., Philadelphia, Pa.  
3GF Frank Nickel, Jr. .... 5716 Catherine St., Philadelphia, Pa.  
3GG Jos. R. Dorsey. .... 1611 N. Eden St., Baltimore, Md.  
3GH Julian D. Tebo. .... 1812 W. Lexington St., Baltimore, Md.  
3GI Hubert E. Warner. .... Box 58, Harford St., Magnolia, Md.  
3GJ Nelson W. Meltzer. .... 1532 Allen St., Allentown, Pa.  
3GK Edw. J. Eckert. .... 2303 N. Smedley St., Philadelphia, Pa.  
3GL Harold W. Dempster. .... 118 Cleveland Ave., Norwood, Pa.  
3GM Lawrence W. Barnhart. .... 352 Hammel Ave., Lemoyne, Pa.  
3GN Albert J. Williams, Jr. .... 301 South Ave., Media, Pa.  
3GO Lester F. Schoenfeld. .... 3137 Diamond St., Philadelphia, Pa.  
3GP Joseph C. Russell. .... 3404 Pearl St., Philadelphia, Pa.  
3GQ Chas. F. Kuder. .... 2630 N. 33d St., Philadelphia, Pa.  
3GR Lloyd K. Yeger. .... 14 Penn Ave., Souderton, Pa.  
3GS Milton H. Engnoth. .... 126 Highland Ave., Baltimore, Md.  
3GT Fred. W. Klein. .... 1022 E. Palmer St., Philadelphia, Pa.  
3GU Robt. L. Crowther. .... York Rd. & Eversham, Govans, Md.  
3GV Henry N. Woolman, Jr. .... 132 St. Georges Rd., Ardmore, Pa.  
3GW Walter T. Jenkins. .... 2430 W. Thompson St., Phila., Pa.  
3GX Fred Ancona. .... 1579 Mineral Spring Rd., Reading, Pa.

3GY Hiram B. Bennett. .... 93 LaSalle Ave., Norfolk, Va.  
3GZ Gerald W. Cooke. .... 812 Newington Ave., Baltimore, Md.  
3HA C. Oakford Newman. .... 4409 Garrison Ave., Baltimore, Md.  
3HB S. Webster Piper. .... 133 E. Antietam St., Hagerstown, Md.  
3HC S. Davis Fox. .... 213 N. 3d St., Millville, N. J.  
3HD John E. Weisb. .... 2251 S. Lee St., Philadelphia, Pa.  
3HE Elmer D. Smit. .... Magnolia, Md.  
3HF Abe R. Bernstein. .... 601 Charlotte St., Norfolk, Va.  
3HG Geo. L. Deichman. .... Pk. Hgts. Av. & Ban'tt Pk., Balto., Md.  
3HH Knights of Columbus. .... 119 College Place, Norfolk, Va.  
3HI Kenneth E. Whitney. .... 1601 Monument Ave., Richmond, Va.  
3HJ A. D. & A. H. McNaughton. Cheswood Lane, Haverford, Pa.  
3HK David Thomas. .... 200 Bethlehem Pike, Ambler, Pa.  
3HL McCamant C. Higgins. .... Oldtown, Va.  
3HM Maxwell Snyder. .... 1531 W. York St., Philadelphia, Pa.  
3HN Leon W. Asnton. .... 106 Washington Av., Collingswood, N.J.  
3HO Eugene S. Goebel. .... 1001 Columbia Ave., Philadelphia, Pa.  
3HP Stewart F. Becker. .... 221 Greenwich St., Reading, Pa.  
3HQ Nicholas McC. Smith. .... 103 W. Monument St., Baltimore, Md.  
3HR Service Radio School. .... 902 Penn. Av. NW., Washington, D.C.  
3HS Franklin Kral. .... 1814 Kilbourne Pl. NW., Wash., D.C.  
3HT Lee L. Terry. .... W. Edgewater St., Pleasantville, N. J.  
3HU Marshall H. Leutz. .... 2051 Oxford St., Philadelphia, Pa.  
3HV Bianguard F. Lloyd. .... 27 W. Coujty, Phoebus, Va.  
3HW Amandus G. Wentzel, Jr. .... 318 Garner Ave., Trenton, N. J.  
3HX Roy S. Fisher. .... 3520 Disston St., Tacony, Phila., Pa.  
3HY Paul S. Hendricks. .... 23 Chestnut St., Souderton, Pa.  
3HZ Wilbur S. Clark. .... 919 S. 51st St., W. Philadelphia, Pa.  
3IA Gilbert W. Hudgins. .... Rogers & Narcissus Aves., Balto., Md.  
3IB Sody Salabes. .... 2013 Bolton St., Baltimore, Md.  
3IC George G. Dryden. .... 1619 Lafayette Ave., Baltimore, Md.  
3ID Leo Carreras. .... 124 Walnut Pl., W. Philadelphia, Pa.  
3IE Howard M. Schenck, Jr. .... 635 E. Clementine St., Philadelphia, Pa.  
3IF Arthur Hofmeister. .... 2017 N. Wolfe St., Baltimore, Md.  
3IG Frederick T. Judds. .... 1608 Linden Ave., Baltimore, Md.  
3IH Charles W. Couston. .... 5141 Haverford Ave., Philadelphia, Pa.  
3II Edgar M. Scattergood, Jr. .... Lodges Lane & Penroth Rd., Cynwyd, Pa.  
3IJ Romolo Preis. .... 1039 Parker St., Chester, Pa.  
3IK Robert J. Beacham, Jr. .... 129 Linwood Ave., Baltimore, Md.  
3IL Harry L. Strang. .... 2020 1st St. NW., Washington, D. C.  
3IM Milton C. Bergey. .... Sta. Av. & Delaware Dr., Cornwells, Pa.  
3IN Donald C. Voltrath. .... 1512 Pine St., Philadelphia, Pa.  
3IO Stanley L. Thomas. .... 1924 W. 4th St., Chester, Pa.  
3IP Harry C. Swunden. .... 2331 Gerritt St., Philadelphia, Pa.  
3IQ Henry C. Wetzel. .... 16 E. Park Av., Merchantville, N. J.  
3IR Robert M. Williamson. .... 4711 Pulaski St., Baltimore, Md.  
3IS John S. Donal. .... 405 Harrison Ave., Elkins Park, Pa.  
3IT Karl G. Schimerer. .... 916 Rockland St., Philadelphia, Pa.  
3IU Samuel J. Thackeray. .... 6112 Tulip St., Wissinoming, Phila., Pa.  
3IV Lenward L. Stokes. .... 2104 St. Albans St., Philadelphia, Pa.  
3IW David W. Lewis. .... 3 S. Court St., Clarendon, Va.  
3IX Emil F. Heim. .... Ostend St., Hamilton, Md.  
3IY Ernest S. Hook. .... 3659 Cottage Ave., Baltimore, Md.  
3IZ Henry F. Rollman. .... 1937 Diamond St., Philadelphia, Pa.  
3JA John M. Paynter. .... Davis Packing Co., Fairport, Va.  
3JB William N. Wilson. .... 439 Manchester Ave., Media, Pa.  
3JC Francis A. Rafferty. .... Villanova College, Villanova, Pa.  
3JD Charles M. Reed. .... 31st & Alabama Av. NE., Wash., D.C.  
3JE Karl D. Volkmar. .... 2913 Brighton St., Baltimore, Md.  
3JF Frank Samaha. .... 2 Oriental Place, Atlantic City, N. J.  
3JG Walter T. Young. .... 635 Spring St., Bethlehem, Pa.  
3JH Jos. R. Matteson. .... 2330 S. 21st St., Philadelphia, Pa.  
3JI Gordon W. Calvert. .... 7th & Chestnut Sts., Lansdale, Pa.  
3JJ Herbert A. Wadsworth. .... 70 V St. NW., Washington, D. C.  
3JK George A. Smiley. .... 3018 Aramingo Av., Kens., Phila., Pa.  
3JL Merritt E. Gregory. .... 28 Pine St., Morristown, N. J.  
3JM Frank V. L. Turner. .... 30 E. Cedar Ave., Merchantville, N. J.  
3JN Montague W. Barrett. .... Police Headquarters, Norfolk, Va.  
3JO Earl Godfrey. .... 145 St. Charles Pl., Atlantic City, N.J.  
3JP Arthur S. Eiseman. .... 1355-50th St., Villanova, Pa.  
3JQ DeWitt Bowman, Jr. .... South Branch, N. J.  
3JR Herbert Breitingner. .... 5555 W. Thompson St., Phila., Pa.  
3JS John M. Holden. .... 2737 S. Randolph St., Philadelphia, Pa.  
3JT John B. Lewis. .... 2939 Rhavea St., Philadelphia, Pa.  
3JU Luke I. Moyer. .... 651 N. 57th St., Philadelphia, Pa.  
3JV John R. Watson. .... 2110 W. North Ave., Baltimore, Md.  
3JW Paul Eisenbrown. .... 919 N. 3d St., Reading, Pa.  
3JX Donald B. McKenzie. .... 3801 Inbomar St., Washington, D. C.  
3JY Dorsey S. Simpson, Jr. .... 600 W. 25th St., S. Richmond, Va.  
3JZ Walter N. Booz. .... 452 Asbury Ave., Ocean City, N. J.  
3KA Augusta Military Academy. .... Fort Defiance, Va.  
3KB Edward J. Morgan. .... 5050 Haverford Ave., Philadelphia, Pa.  
3KC Luther M. Mktarian. .... 5763 Walton Ave., Philadelphia, Pa.  
3KD Geo. Hautenschild, Jr. .... 3536 Jasper St., Philadelphia, Pa.  
3KE Franklin T. Jones. .... 465 Park Ave., Collingswood, N. J.  
3KF C. Lawton Lafferty. .... 8 High St., Moorestown, N. J.  
3KG Fullmer Schott. .... 135 E. Mt. Pleasant St., Phila., Pa.  
3KH James S. Barnard. .... Popular St., Woodbury Heights, N. J.  
3KI Chas. M. Williamson. .... 13 Pine St., Hampton, Va.  
3KJ Wm. T. Anderson. .... Henry Clay, Del.  
3KK Lafrantz Jones. .... 711 Poplar St., Wilmington, Del.  
3KL Arthur C. Whitaker, Jr. .... 72 N. Pearl St., Bridgeton, N. J.  
3KM Robert E. Linthicum. .... 2013 Benning Rd. NE., Wash., D. C.  
3KN William L. Levis. .... Chester Heights Rd., Glen Riddle, Pa.  
3KO Rupert E. Herr. .... 331 N. West End Ave., Lancaster, Pa.  
3KP Richard G. Webster, Jr. .... 1001 Kerlin St., Chester, Pa.  
3KQ Edward Backert. .... 2333 Sergeant N., Philadelphia, Pa.  
3KR Arthur H. Allen. .... 4019 Barin, Philadelphia, Pa.  
3KS Geo. N. Beling. .... 1227 Lindley Ave., Philadelphia, Pa.  
3KT Harry L. Stilwell. .... 5130 N. 13th St., Philadelphia, Pa.  
3KU Frederic B. Leonard. .... N. Central Ave., Chevy Chase, Md.  
3KV D. Fred Swinehart. .... 1620 Church St., Philadelphia, Pa.  
3KW Roger W. Barrington. .... 608 Park Ave., Pensauken, N. J.  
3KX David L. Ott, Jr. .... 812 N. Jackson St., Wilmington, Del.  
3KY T. Lee Adams. .... 427 Asbury Ave., Ocean City, N. J.  
3KZ E. J. J. Gobrecht. .... 122 E. Chestnut St., Hanover, Pa.  
3LA R. J. Ashe. .... Box 233, Fries, Va.  
3LB Stuart MacDonald. .... 5540 Upland St., Philadelphia, Pa.  
3LC Loyola College (J. W. Kelley). Calvert & Madison Sts., Baltimore, Md.  
3LD James Bowden. .... 124 Brook St., Bonton, N. J.  
3LE Earl S. Heil. .... 1848 Freemansburg Ave., Easton, Pa.  
3LF Joseph A. Miller. .... 520 W. York St., Philadelphia, Pa.  
3LG Lloyd Townsend. .... 128 Madison Ave., Atlantic City, N. J.  
3LH C. A. Dannerth. .... 127 Mill Rd., Ashbourne, Pa.  
3LI Geo. E. Metz. .... 449 N. 20th St., Wayne Jct., Phila., Pa.  
3LJ Arthur F. Brefsch. .... 946 N. Center St., Bethlehem, Pa.  
3LK Robt. Pauly. .... 204 N. New St., Nazareth, Pa.  
3LL H. Edgar Good. .... Bareville, Pa.  
3LM Andrew M. Blackman. .... 842-3d St., Ocean City, N. J.  
3LN Harry R. Schulte. .... 908 E. Preston St., Baltimore, Md.  
3LO Russell Durham. .... 94-3d St., Somerville, N. J.  
3LP Harold O. Landis. .... 341 N. Front St., Reading, Pa.  
3LQ R. Freed & Charles G. Yeogley. Washington & 4th Sts., Royersford, Pa.  
3LR Bryan S. Flather. .... 1358 S. Carolina Av. SE., Wash., D.C.  
3LS C. Leslie Rook. .... 103 N. Broad St., Penns Grove, N. J.  
3LT Francis T. Eberts. .... 6224 Lambert St., Philadelphia, Pa.  
3LU Morris H. Johnston. .... 113 Euclid Ave., Haddonfield, N. J.  
3LV John V. Doughten. .... 1911 E. Tioga St., Philadelphia, Pa.  
3LW William P. Tayntor. .... 21 Chestnut St., Millville, N. J.  
3LX Paul A. Yeger. .... 1008 Wilkes-Barre St., Easton, Pa.  
3LY Merwyn W. Gilso. .... 22 Early St., Morristown, N. J.

3LZ Richard G. Elliott.....1 Red Oak Rd., Wilmington, Del.  
 3MA Levi Zook, Jr.....14areville, Pa.  
 3MB Harold E. Scheerer.....733 Madison Ave., Reading, Pa.  
 3MC Lisle J. Sykes.....665 W. Johnson St., Ger., Phila., Pa.  
 3MD Larkin Giles.....916 Delaware Ave., Wilmington, Del.  
 3ME William D. Miller.....2330 S. 21st St., Philadelphia, Pa.  
 3MF N. Wright Crowder.....3124 Abell Ave., Baltimore, Md.  
 3MG Archie F. Patton.....601-34th St., Philadelphia, Pa.  
 3MH Wallace B. & Graham M. Miller.....604 N. 3d St., Reading, Pa.  
 3MI Lewis K. Covington, Jr.....5652 Rodman St., Philadelphia, Pa.  
 3MJ Edwin A. Snape.....318 W. Logan St., Ger., Phila., Pa.  
 3MK Arthur B. Brown.....1526 Moran St., Norfolk, Va.  
 3ML William E. Pawson.....336 W. Logan St., Philadelphia, Pa.  
 3MM Orion S. Mock.....432 W. 28th St., Norfolk, Va.  
 3MN Harold Nielsen, Jr.....8751 Frankford Av., Holm., Phila., Pa.  
 3MO Wm. C. O'Brien, Jr.....706 W. Carey St., Richmond, Va.  
 3MP Arthur F. Crusey.....1931 Walbrook Ave., Baltimore, Md.  
 3MQ C. A. Bayne.....1215 W. Ghent Blvd., Norfolk, Va.  
 3MR James H. Thackeray.....145 Kalos St., Philadelphia, Pa.  
 3MS Clifford W. Gilbert.....1546 N. Gratz St., Philadelphia, Pa.  
 3MT Harvey S. Allen.....Wright & Chest. Sts., Pleasantv'e., N.J.  
 3MU Wm. R. Sinkinson.....Asbury Av. & 7th St., Ocean City, N.J.  
 3MV Joseph Koval.....2025 Bank St., Baltimore, Md.  
 3MW David W. Praster.....134 S. Main St., Pleasantville, N. J.  
 3MX Harold A. Roberts.....Kromer Ave., Berwyn, Pa.  
 3MY William C. Fox.....2132 N. 7th St., Philadelphia, Pa.  
 3MZ Edward V. Milholland.....12 E. Madison St., Baltimore, Md.  
 3NA Horace B. Brown.....341 Cricket Ave., Ardmore, Pa.  
 3NB Marcus Frye, Jr.....616 Elmer St., Vineland, N. J.  
 3NC Henry W. L. Fricke.....801 Alsiquith St., Baltimore, Md.  
 3ND Wilbur B. Perine.....1503 'A' St. S.E., Washin'g'n, D. C.  
 3NE Richard F. Lusse.....4926 N. 4th St., Philadelphia, Pa.  
 3NF William B. Batty.....Center St., Sewell, N. J.  
 3NG Geo. C. Robinson.....644 N. 8th St., Richmond, Va.  
 3NH William C. Buttfeld.....2 Rockview Heights, N. Plainfield, N.J.  
 3NI Lewis W. Sharp.....322 Morgan Ave., Palmyra, N. J.  
 3NJ Horace C. Faunce.....1243 West Ave., Ocean City, N. J.  
 3NK Robert Wilson.....411 N. 54th St., Philadelphia, Pa.  
 3NL Ladow Hammell.....Illinois Ave., Absecon, N. J.  
 3NM Robert M. Patterson.....Iona Ave., Linwood, N. J.  
 3NN Charles R. Allen.....244 W. Wyoming Ave., Phila., Pa.  
 3NO Julius L. Grether.....116 S. Laurel St., Richmond, Va.  
 3NP Thomas S. Leoser.....30 Altamont Ct., Morristown, N. J.  
 3NQ Donald F. Bahrs.....119 Franklin Ave., Hilton, N. J.  
 3NR White & Boyer Co.....812-13th St. NW., Washington D.C.  
 3NS Ballard W. Dickson.....5 Overlea Ave., Overlea, Baltimore, Md.  
 3NT Carroll Melton.....422 Cambridge Cres., Larch, Norfolk, Va.  
 3NU William N. Reiff.....1st Av. & Fayette St., Conshoh'ken, Pa.  
 3NV Ray M. Harnish.....Brownstown, Pa.  
 3NW John J. Turner.....1141 Windrim Ave., Philadelphia, Pa.  
 3NX Henry H. Vogel.....4608 Liberty Heights Av., Balto., Md.  
 3NY Ralph A. Kraus.....4936 N. 12th St., Philadelphia, Pa.  
 3NZ Edwin D. Stein.....3111 Abell Ave., Baltimore, Md.  
 3OA Wilbur Watson.....Woodside Rd., Madison, N. J.  
 3OB Willard S. Wilson.....705 Adams St., Wilmington, Del.  
 3OC John E. Codman.....4116 Spruce St., Philadelphia, Pa.  
 3OD John K. Hillers.....238-1st St. SE., Washington, D. C.  
 3OE O. N. Lumm's.....806 Kenmore Rd., Philadelphia, Pa.  
 3OF Edgar G. Saalbach.....3 Keene Ave., Hamilton, Md.  
 3OG James F. McCue.....116 S. New St., West Chester, Pa.  
 3OH Williamson Buckman.....102 N. Clinton Ave., Trenton, N. J.  
 3OI Horace A. Beale.....Parkesburg, Pa.  
 3OJ William S. Gardner.....Philadelphia Pike, Edge Moor, Del.  
 3OK Clarence L. Dougherty, Jr.....13 N. 4th St., Pleasantville, N. J.  
 3OL Samuel Rosencrantz.....2901 Aramingo Ave., Philadelphia, Pa.  
 3OM Paul Lange, Jr.....3435 G St., Philadelphia, Pa.  
 3ON W. Randolph Church, Jr.....Penllyn, Pike, Pa.  
 3OO Thomas S. Martin.....Church St., Smithfield, Va.  
 3OP Ralph Miller.....136 Hudson St., Reading, Pa.  
 3OQ Emerson T. Showell.....New Jersey Ave., Absecon, N. J.  
 3OR Edward Geyer.....3874 Lancaster Ave., Philadelphia, Pa.  
 3OS Allen R. Oeser.....118 S. Center St., Merchantville, N.J.  
 3OT Irving B. Smith.....904 Lindenwood Ave., Ambler, Pa.  
 3OU Stanley Baldwin.....211 University Parkway, Baltimore, Md.  
 3OV Boy Scouts, Troop 7, Y.M.C.A.....140 W. Market St., York, Pa.  
 3OW Walter E. Rau.....2085 Kingston St., Philadelphia, Pa.  
 3OX Paul H. Gitehns.....229 S. Church St., Moorestown, N. J.  
 3OY Eugene Tovell.....Reisterstown, Md.  
 3OZ Emanuel Fuchs.....1203 Clendenin St., Baltimore, Md.  
 3PA Francis S. Bonner.....5631 Belmar Terrace, Philadelphia, Pa.  
 3PB Howard R. Miller.....6318 Park Ave., Philadelphia, Pa.  
 3PC Clinton C. Meyers.....1414 McKean St., Philadelphia, Pa.  
 3PD Sam H. Levin.....2301 McCulloh St., Baltimore, Md.  
 3PE Frank A. Olson.....1943 Harlem St., Philadelphia, Pa.  
 3PF Hillis S. McFadden.....510 Penn St., Chester, Pa.  
 3PG Ralph P. Bucher.....5223 Greenway Av., West Phila., Pa.  
 3PH Anthony Naimo.....1921 S. 21st St., Philadelphia, Pa.  
 3PI Frank B. Warren.....4220 Girard Ave., West Phila., Pa.  
 3PJ Wellington R. Lake.....219 S. 2d St., Colwyn, Pa.  
 3PK Seton M. Maynadier.....Rehoboth Beach, Del.  
 3PL Stanley G. Flack.....645 W. Sedgwick St., Philadelphia, Pa.  
 3PM Chas. S. Horn, Jr.....Rehoboth Beach, Del.  
 3PN Glenn H. Dobbs.....58 Lincoln Ave., Collingswood, N. J.  
 3PO Gustave Tauber.....2026 N. Lambert St., Philadelphia, Pa.  
 3PP Robert R. Hurtz.....416 Harrison Ave., Elkins Park, Pa.  
 3PQ Joseph Trundle.....1022 Monroe St. N.E., Wash., D. C.  
 3PR James M. Bott.....1011 Cumberland St., Philadelphia, Pa.  
 3PS Bradford Smith, Jr.....318 Bryn Mawr Ave., Cynwyd, Pa.  
 3PT Herman A. Guenzel.....4424 N. 3d St., Philadelphia, Pa.  
 3PU Joel C. Wheeler.....Blair Academy, Blairstown, N. J.  
 3PV William L. May.....Navy Yard, Washington, D. C.  
 3PW Phila. School of Wireless Tel. Parkway Bldg., 119 Br'd St., Phila., Pa.  
 3PX Leon Gordon.....5914 Webster St., Philadelphia, Pa.  
 3PY Samuel H. Caldwell.....1869 E. Westmoreland St., Phila., Pa.  
 3PZ Earl D. Smith.....219 Rittenhouse St., Washington, D.C.  
 3QA Raymond H. Troth.....3550 N. 18th St., Philadelphia, Pa.  
 3QB Jay O. Achenbach.....Wyndmoor Ave., Philadelphia, Pa.  
 3QC Joe J. Steinmetz.....736 Westview St., Germ., Phila., Pa.  
 3QD Albert Rapp.....4208 Penn St., Philadelphia, Pa.  
 3QE Lloyd M. Gress.....38 Asbury, Pitman, N. J.  
 3QF Richard H. Hammond.....118 Walnut Ave., Ardmore, Pa.  
 3QG William H. Hermanutz.....5037 Ogden St., Philadelphia, Pa.  
 3QH Otto B. Scheiber.....121 W. 5th St., Lansdale, Pa.  
 3QI Theodore St. J. Porcher.....7708 Navajo St., Philadelphia, Pa.  
 3QJ Ralph W. Parkinson.....7 Winona Ave., Norwood, Pa.  
 3QK Harold A. Wheeler.....5503-33d St. NW., Washington, D.C.  
 3QL William Leeson.....319 Evergreen St., Woodlyn, N. J.  
 3QM William H. Reid, Jr.....4329 Pine St., Philadelphia, Pa.  
 3QN Wilfred P. Lukens.....527 Spring Mill Av., Conshohocken, Pa.  
 3QO Russel R. MacDonald.....30 Woodland Ave., Pitman, N. J.  
 3QP James P. McClary.....18 Maple Ave., Flemington, N. J.  
 3QQ Ivanhoe C. Blouin.....708 Roosevelt Blvd., Philadelphia, Pa.  
 3QR Frank Shannon.....43 N. Farson St., Philadelphia, Pa.  
 3QS Charles L. Price.....612-10th St. NE., Washington, D.C.  
 3QT Charles H. Colman.....E. Second Ave., Parkesburg, Pa.  
 3QU Carl C. Llanau.....1128 Silver St., Philadelphia, Pa.  
 3QV W. Bradley Martin.....1927 N. 20th St., Philadelphia, Pa.  
 3QW Linwood G. Lessig.....524 Charlotte St., Pottstown, Pa.  
 3QX Theodore J. Geyer.....3921 Homestead St., Wissinoming, Pa.  
 3QY James J. Rutledge.....3160 G St., Philadelphia, Pa.  
 3QZ Julius L. Grether.....520 Randolph St., Richmond, Va.

3RA Arthur F. Shaffer.....3804 Chatham Rd., Baltimore, Md.  
 3RB Jas. A. & Jos. M. Nassau.....1510 N. Gratz St., Philadelphia, Pa.  
 3RC F. Hunter Nelson.....125 Winona St., Norwood, Pa.  
 3RD Charles M. Yerkes, Jr.....3420 S. 17th St., Philadelphia, Pa.  
 3RE Joseph A. Barkley.....2313 W. 17th St., Wilmington, Del.  
 3RF William S. Creighton.....434 Washington Ave., Roanoke, Va.  
 3RG Edwin L. Reynolds.....503 River Rd., Bethesda, Md.  
 3RH Leland C. Quaintance.....1337 Columbia Rd., Washington, D. C.  
 3RI Fred M. Middleton.....337 Chester Ave., Moorestown, N. J.  
 3RJ Joseph M. Fagan.....107-8th St. NE., Washington, D. C.  
 3RK Rees H. Beresford.....301 Trites Ave., Norwood, Pa.  
 3RL Marcus Rubin.....1909 N. 32d St., Philadelphia, Pa.  
 3RM Calman J. Samoiski.....2527 Madison Ave., Baltimore, Md.  
 3RN Charles S. Stodter.....16th & Park Rd., Washington, D. C.  
 3RO Russell H. Niedhauk.....146 Oley St., Reading, Pa.  
 3RP H. H. Lyon.....Maryland & Arundel Av., Hyattv'e, Md.  
 3RQ Wm. A. Cline.....5230 Locust St., Philadelphia, Pa.  
 3RR Edward L. White.....1141 Windrim Ave., Philadelphia, Pa.  
 3RS Ernest E. Wright.....1704 W. Lanvale St., Baltimore, Md.  
 3RT Carl A. Rosengarten.....3725 Fairmount Av., W. Phila., Pa.  
 3RU Bernard Morris.....205 Kings Highway, Haddon Hgts., N.J.  
 3RV W. E. B. Grant.....2822 Walbrook Ave., Baltimore, Md.  
 3RW Eugene L. Kraus.....653 Spring Ave., Collingswood, N. J.  
 3RX Harold C. Riggs & Alan Caine.....171 South St., Hightstown, N. J.  
 3RY Adolph Pempel.....1301 W. Lehigh Av., Philadelphia, Pa.  
 3RZ Henry W. Merriam.....132 Main St., Newton, N. J.  
 3SA William B. Belt.....Maryland Ave., Hyattsville, Md.  
 3SB Sherrard C. Tupman.....1123 Morse St. NE., Washington, D.C.  
 3SC William J. Rohn.....201 Central Ave., Anglesea, N. J.  
 3SD Charles H. Steiger.....1938 Green St., Harrisburg, Pa.  
 3SE James M. Deering.....River Rd., Belvidere, N. J.  
 3SF John H. Andrews.....Lake & Bellona Avs., Govans, Balt., Md.  
 3SG Frank J. Collins.....1833 N. 19th St., Philadelphia, Pa.  
 3SH William L. Greenway.....5026 Hazel Ave., Philadelphia, Pa.  
 3SI Edmund B. Dunham.....36 Codrington Place, Somerville, N. J.  
 3SJ Ambrose A. M. Anderson.....735 Lincoln St., Reading, Pa.  
 3SK James E. Clarkson.....538 S. Patrick St., Alexandria, Va.  
 3SL Frank F. Gallo.....R.F.D. 2, Box 55, Mays Landing, N.J.  
 3SM Robert Adams.....710 W. York St., Philadelphia, Pa.  
 3SN William S. Vennell.....869 Fairview, Camden, N. J.  
 3SO Edward H. Rigby, Jr.....218 E. Lincoln St., Media, Pa.  
 3SP Joseph M. Davls.....Main St., Mays Landing, N. J.  
 3SQ Robert S. Hall.....Clarks Lane, Arlington, Md.  
 3SR Wood D. Gerstall.....220 Church Rd., Ardmore, Pa.  
 3SS Frederick Kummell.....2924 Breighton St., Baltimore, Md.  
 3ST Jack Letterman, Jr.....1311 Colonial Ave., Norfolk, Va.  
 3SU Arthur B. Chism.....3729 M St. NW., Washington, D. C.  
 3SV Continental Electric Co.....808-9th St. N.W., Washington, D.C.  
 3SW John W. Fahuline, Jr.....101 Euclid Ave., Sharon, Pa.  
 3SX Leonard G. Gottshalk.....348 Oak St., Pottstown, Pa.  
 3SY Evert N. Wolfe.....Hartford Av. & 6th St., Millford, Pa.  
 3SZ Gordon Shook.....38 Fort St., Forty Fort, Pa.  
 3TA Arthur H. Ross.....421 W. Johnson St., Ger., Phila., Pa.  
 3TB George F. Yerkes.....1160 Princess Ave., Camden, N. J.  
 3TC Raymond R. Gamble.....7050 Chew St., Mt. Airy, Phila., Pa.  
 3TD William E. Thomstrom.....Madison St., Fort Washington, Pa.  
 3TE J. Elwood Thomas.....56 E. Sedgwick St., Philadelphia, Pa.  
 3TF Colston E. Dyer.....Boyce Ave., Ruston, Md.  
 3TG Clair L. Wise.....2042 Arch St., Philadelphia, Pa.  
 3TH F. Russell Shaw.....11-3d St., Pleasantville, N. J.  
 3TI John H. Sawyer, Jr.....522 Perry St., Trenton, N. J.  
 3TJ Orris M. Selph.....Box 48, Rio Vista, Va.  
 3TK Edward Ferguson.....1637 Worrell St., Philadelphia, Pa.  
 3TL Kenneth A. Durst.....76 S. West Ave., Bridgeton, N. J.  
 3TM Robert M. Hoopes.....Ambler, Pa.  
 3TN Robert Barton.....Pikesville, Baltimore, Md.  
 3TO James D. Newton.....718 N. 63d St., Philadelphia, Pa.  
 3TP Louis Goldick.....3131 Powelton Ave., Philadelphia, Pa.  
 3TQ Wm. P. Johnson.....2714 S. 10th St., Philadelphia, Pa.  
 3TR George O. Eller.....717-7th St. S.E., Washington, D. C.  
 3TS J. C. Meighan.....917 Dewey Ave., Northampton, Pa.  
 3TT Francis W. Adelberger.....212 Aberdeen Ave., Wayne, Pa.  
 3TU S. Proctor Brady, Jr.....Brooklandville, Baltimore, Md.  
 3TV Edward J. Gallagher.....344 W. Court St., Doylestown, Pa.  
 3TW Edward C. Minor.....1629 Hilton St., Walbrook, Md.  
 3TX John A. Cooke.....5232 Carlisle St., Philadelphia, Pa.  
 3TY Edward L. & Haden Samson.....22 School Lane, Ardmore, Pa.  
 3TZ George S. Abdill.....125 E. Union St., Burlington, N. J.  
 3UA Roy W. Gelger.....Oringsburg, Pa.  
 3UB Charles Crouse.....226 E. Wiona St., Norwood, Pa.  
 3UC William B. Small.....637 Singer Ave., Baltimore, Md.  
 3UD David C. Boggs.....147 Pelham Rd., Philadelphia, Pa.  
 3UE Isaac L. Battin.....13 W. Upsal St., Philadelphia, Pa.  
 3UF Edward W. Foehl.....6 Lee Ave., Willow Grove, Pa.  
 3UG Willis R. Lansford.....3607-13th St. NW., Wash., D. C.  
 3UH Biddle Arthur, Jr.....A. T. O. H., L. U., Bethlehem, Pa.  
 3UI Cornwell J. Griffith.....809 W. 8th St., Wilmington, Del.  
 3UJ Joseph H. Frazer.....2611 N. Charles St., Baltimore, Md.  
 3UK Paul Todd.....Lincoln Highway, Snydam Farms, N. J.  
 3UL James D. Cook.....1623 Catherine St., Philadelphia, Pa.  
 3UM Lorenz Connelly.....1728 N. Bond St., Baltimore, Md.  
 3UN Carroll Melton.....422 Cambridge Cres., Larch, Norfolk, Va.  
 3UO Robert Pierson.....2931 Market St., Wilmington, Del.  
 3UP Chas. D. Mezinis.....430 E. Thompson St., Philadelphia, Pa.  
 3UQ Merritt H. Lawshe.....Yardley, Pa.  
 3UR William Johnson, Jr.....1312 Central Ave., Ocean City, N. J.  
 3US Howard Osborn.....340 Peach St., Vineland, N. J.  
 3UT Henry F. Rollman.....1937 Diamond St., Philadelphia, Pa.  
 3UU Richmond Public Schools.....Marshall, bet. 8th & 9th Sts., R'h'm'd, Va.  
 3UV Henry M. Read, Jr.....92 Fairmount Ave., Chatham, N. J.  
 3UW Philip B. Weeks.....824 Haddon Ave., Camden, N. J.  
 3UX Luther N. Beil.....1362 Mineral Spring Rd., Reading, Pa.  
 3UY Harry A. Hastings.....1805 Atlantic Ave., Atlantic City, N. J.  
 3UZ Clayton Dentzer.....612 Weiser St., Reading, Pa.  
 3VA Roy W. Gelger.....1627 Bonvier St., Philadelphia, Pa.  
 3VB Leon Lewis.....842 Green St., Reading, Pa.  
 3VC Thomas S. Gourley.....53 W. Upsal St., Philadelphia, Pa.  
 3VD William S. Moog.....Earleigh Hgts. P. O., Tones Sta., Md.  
 3VE Samuel S. Kale.....Magnolia, N. J.  
 3VF William G. Fischer.....4111 N. 9th St., Philadelphia, Pa.  
 3VG Collingswood H. S. Radio Club.....Collingswood, N. J.  
 3VH Arthur L. Canfield, Jr.....N. Bridge St., Somerville, N. J.  
 3VI William C. Marsh, Jr.....302 Davis Rd., Llanerch, Pa.  
 3VJ Howard D. Laessele.....44 E. Central Ave., Moorestown, N. J.  
 3VK James A. Fahey, Jr.....437-25th St., Baltimore, Md.  
 3VL J. King.....1237 Hollins St., Baltimore, Md.  
 3VM Clifford S. Mauger.....109 S. 10th St., Reading, Pa.  
 3VN Nathan A. Perry.....17 S. Brighton Av., Atlantic City, N.J.  
 3VO Harry Bickel.....3539 Germantown Av., Philadelphia, Pa.  
 3VP James N. Bagwell.....1643 W. North Ave., Baltimore, Md.  
 3VQ Frank Orlando.....1948 S. 11th St., Philadelphia, Pa.  
 3VR Howell M. Grover.....R.F.D. No. 7, West Chester, Pa.  
 3VS Thomas F. McNulty.....1405 N. Caroline St., Baltimore, Md.  
 3VT Harry Bash.....1606 Mineral Spring Rd., Reading, Pa.  
 3VU Nelson G. Haas.....21 Wilson Ave., N. Plainfield, N. J.  
 3VV Aloysius A. Kubiac.....54 Burtis St., Cradock, Va.  
 3VW Herbert C. Brooks.....1661 Brill St., Frankford, Phila., Pa.  
 3VX Horace T. Van Sciver.....Cor. Spruce & Rail'd Av., Beverly, N.J.  
 3VY Frank Yacovelli.....Landisville, N. J.  
 3VZ Clarence D. Van Fleet.....207 E. High St., Somerville, N. J.  
 3WA Donald Shinn.....437 Locust Ave., Burlington, N. J.

3WB	William E. Haggenbothan, Jr.	3301 Waldhelm Ave., Baltimore, Md.
3WC	Armand Mayer	1652 Mentor St., Philadelphia, Pa.
3WD	Adrian C. Kammeraad	2511 Jessup St., Philadelphia, Pa.
3WE	Jack Sidewater	2516 S. 72d St., Philadelphia, Pa.
3WF	Albert Briggs	Rockford, Wilmington, Del.
3WG	Thomas F. Cope	2517 Huntington St., Philadelphia, Pa.
3WH	Charles J. Ireland	508 Pine St., Millville, N. J.
3WI	Howard S. Frazier	5714 Hazel Ave., Philadelphia, Pa.
3WJ	Robert C. Westerhood	3164 Tulip St., Philadelphia, Pa.
3WK	Sidney L. M. Taylor	17 E. Winona Ave., Norwood, Pa.
3WL	Edward H. Bryant	Llanerch, Pa.
3WM	William N. Feaster	E. Center Ave., Newton, Pa.
3WN	Albert Hallowell	2518 E. Indiana Ave., Philadelphia, Pa.
3WO	Harry V. Helfrich	3029 St. Paul St., Baltimore, Md.
3WP	Frank C. Hauler	40 Sterling St., Newton, Pa.
3WQ	Walter D. Disney	5306 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	Richard G. Bright	610 Lincoln St., Easton, Pa.
3WV	Harry J. Connor	2043 Morris St., Philadelphia, Pa.
3WV	Harry N. Hamilton	4427 Sanson St., Philadelphia, Pa.
3WX	I. Earle Aston	Logan Field, Dundalk, Md.
3WY	Maryland Nat. Gd., 1st Ob. Sqd.	140 E. New St., Lancaster, Pa.
3WZ	J. E. & J. D. Egleson	12 Felton Ave., Ridley Park, Pa.

## Special Radio Stations of the Third District

3XA	Howard Miller	2314 Chestnut St., Philadelphia, Pa.
3XC	Frank B. Chambers	Philadelphia, Pa.
3XD	Johns Hopkins University	Baltimore, Md.
3XE	Walter W. Conners	Care R. B. Berger, Clinton, Md.
3XF	Francis M. Baer	1744 Corcoran St. N.W., Wash., D.C.
3XF	Johns Hopkins University	Baltimore, Md.
3XH	L. Stewart Barr	The Wyoming, Washington, D. C.
3XI	Lester R. Damon	Philadelphia, Pa.
3XJ	St. Joseph College	18th & Thompson Sts., Phila., Pa.
3XL	Alfred Crossley	5320 Illinois Ave., Washington, D. C.
3XN	Virginia Poly Institute	Blacksburg, Va.
3XM	D. W. Richardson	Trenton, N. J.
3XQ	R. W. Worrall	Radio Test Shop, N. Y., Wash., D. C.
3XR	Harris Rogers	Hvattsville, Md.
3XS	George W. Carns	5640 Malcolm St., W. Phila., Pa.
3XT	Louis E. Riehwiens	208 Harmon St., Baltimore, Md.
3XU	Walter V. Roberts	Princeton University, Princeton, N. J.
3XV	Thomas Appelby	5847 Ellsworth St., Philadelphia, Pa.
3XW	Horace A. Beale	Parkersburg, Pa.
3XX	R. Selway Collmus	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 Groble 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., Wash'g'n D.C.
3YO	Lafayette College	Easton, Pa.
3YP	Villanova College	Villanova, Pa.
3YO	Federal Inst. of Radio Teleg.	Camden, N. J.
3YV	University of Virginia	North Ave., Baltimore, Md.
3YR	Polytechnic Institute	University, Va.
3ZA	C. A. Service, Jr.	Rala, Pa.
3ZB	A. B. Brown (Bliss Elec. Sch.)	Washington, D. C.
3ZF	J. V. Purssell	215 Wootton Ave., Chevy Chase, Md.
3ZG	Allyn E. Seuffert	3936 Locust St., Philadelphia, Pa.
3ZN	Harold O. Hogan	South Ave., Mt. Washington, Md.
3ZM	Simon Delbert	Media, Pa.
3ZP	Ralph R. Chappell	2112 E. Clay St., Richmond, Va.
3ZO	Horace Beale	Parkersburg, Pa.
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.

## 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	Wayne M. Nelson	Kernersville, N. C.
4AB	William A. French, Jr.	107 S. 4th St., Wilmington, N. C.
4AC	Lee Smith	229 Main St., Reidsville, N. C.
4AD	Raymond A. Saeger	Ankora, Fla.
4AE	W. Y. Andrews	Indiana Springs, Jackson, Ga.
4AF	Hj Grade Wireless Instr. Co.	47-49 Zillieca St., Asheville, N. C.
4AG	Wilbur B. Pope	197 Dearing St., Athens, Ga.
4AH	Henry Broden	1304 Myrtle Ave., Jacksonville, Fla.
4AI	Henson E. Bussey	49 W. 12th St., Atlanta, Ga.
4AJ	Richard F. Morse	525 E. 2d St., Jacksonville, Fla.
4AK	Alan B. Whittaker, Jr.	221 E. 10th St., Atlanta, Ga.
4AL	Chas. W. Clodfelter	42 S. Pleasant St., Wins.-Salem, N.C.
4AM	Jefferson C. Davis	76 Metcalf St., New Bern, N. C.

4AN	Stewart L. Rogers	W. Jefferson St., Boston, Ga.
4AO	Elmer L. Rice	1702 E. Duval St., Jacksonville, Fla.
4AP	Walter E. Dobbins, Jr.	1020 E. North Ave., Atlanta, Ga.
4AQ	Paul S. Foster	16 Oak Park Rd., Asheville, N. C.
4AR	Theodore P. Mathewson	310 Main St., Reidsville, N. C.
4AS	Edward K. Cargill	Lamont St., Log Cab. Hgts., Macon, Ga.
4AT	Joe L. Crusoe	1025 Eaton St., Key West, Fla.
4AU	Wm. A. Ward, Jr.	87 Forrest Ave., Atlanta, Ga.
4AV	Cally B. Thompson	109—26th St., Columbus, Ga.
4AW	Rufus M. Robbins	410 N. Oliver St., W. P'm Beach, Fla.
4AX	Robt. B. Flowers	302 Spring St., Atlanta, Ga.
4AY	Louis Rucker	45 W. 11th St., Atlanta, Ga.
4AZ	Philip C. Bangs	29 Albemarle Ave., Atlanta, Ga.
4BA	Chas. W. Corless, Jr.	202 Ridley Ave., Lagrange, Ga.
4BB	E. H. Diemmer	1805 Jenkins St., Augusta, Ga.
4BC	Baldwin Ohlhaber	Oliver St., West Palm Beach, Fla.
4BD	Ernest S. Bullock	307 N. 4th St., Wilmington, N. C.
4BE	Chas. A. Roethlinger	214 Campbell St., Wilmington, N. C.
4BF	L. W. McClung	1601 Bonnivista St., St. Petersburg, Fla.
4BG	Edward Mau	51 Elizabeth St., Atlanta, Ga.
4BH	Hiram Martin	915—7th St., Miami, Fla.
4BI	Carl L. Donaldson	42 E. 12th St., Atlanta, Ga.
4BJ	George R. Terry	1912 Barnard St., Savannah, Ga.
4BK	G. Pierce Rankin	155 Boulevard Ave., Macon, Ga.
4BL	John C. Cooper, Jr.	Ortega Blvd., Ortega, Fla.
4BM	David E. Day	228 Spring St., Winston-Salem, N. C.
4BN	Fred W. York	Clover St., Winston-Salem, N. C.
4BO	Manuel Fernandez	P. O. Box No. 201, Key West, Fla.
4BP	Maurice D. Clark	1924 Swift St., Jacksonville, Fla.
4BQ	Gordon L. Hight	200 E. 9th St., Rome, Ga.
4BR	Samuel Mishler	Biscayne, Fla.
4BS	W. E. Wood	1711—1st Ave. NE., Miami, Fla.
4BT	Davis Hightower	267 Marietta St., Atlanta, Ga.
4BU	George B. King	101 Post St., Jacksonville, Fla.
4BV	James P. Pretlow	321 S. 3d St., Wilmington, N. C.
4BW	Wm. M. Sampler	209 Beech Ave., Macon, Ga.
4BX	Gordon S. Smith	107 N. 6th St., Wilmington, N. C.
4BY	John E. Hodge	911 Abercorn, Savannah, Ga.
4BZ	Broughton W. Benning	50 Whiteford Ave., Atlanta, Ga.
4CA	George D. Humphrey	402 N. 4th St., Wilmington, N. C.
4CB	Jas. E. Walker	Jacksonville & Florida Ave., Tampa, Fla.
4CC	Jas. T. Morehead	215 Eugene St., Greensboro, N. C.
4CD	Chas. L. Pierce	221 W. Peachtree St., Atlanta, Ga.
4CE	Frank L. Bunker	505 Crescent Ave., Charlotte, N. C.
4CF	Isaac R. Guthrie	45 E. 18th St., Jacksonville, Fla.
4CG	Le Roy Edwards	32 Prospect Place, Atlanta, Ga.
4CH	J. C. Kellow	Route C. Spring Glen, Fla.
4CI	Francis L. McCallum	10 W. Bay St., Jacksonville, Fla.
4CJ	Don W. Moore	242—25th St. NE., Miami, Fla.
4CK	Wm. E. Lineback, Jr.	843 Piedmont Av., Wins.-Salem, N. C.
4CL	Wendell C. Roberts	15 Oak St., Commerce, Ga.
4CM	William G. Depew	R. F. D., Sewalls Point, Fla.
4CN	Will B. Short	78 W. North Ave., Atlanta, Ga.
4CO	Ras. Maynard Cleveland	118 Adair St., Decatur, Ga.
4CP	P. C. Herault	Care of G. R. & P. Co., Atlanta, Ga.
4CQ	Earl J. Gluck	1418 E. 7th St., Charlotte, N. C.
4CR	Wilbur McL. Davis	1016 Market St., Wilmington, N. C.
4CS	Loren V. Davis	16th & Lake Blvd., St. Petersburg, Fla.
4CT	M. H. Gaston	307 Covington St., Jackson, Ga.
4CU	Arthur J. Copeland	3d St., Jackson, Ga.
4CV	James R. Mathewson	310 Main St., Reidsville, N. C.
4CW	Charles S. Johnson	Windsor Hotel, Jacksonville, Fla.
4CX	Roy Linnville	646—13th St., Winston-Salem, N. C.
4CY	James T. Morris	130 Ashby St., Atlanta, Ga.
4CZ	Randolph W. Boyd	1003 May St., Jacksonville, Fla.
4DA	Faunio Bueso	Stop 35 1/2 Milly Rd., R.P., Porto Rico
4DB	Lowell F. Grubbs	511 M St., West Palm Beach, Fla.
4DC	William M. Boyst	307 Wainman Ct., Greensboro, N. C.
4DD	J. Preston Hook	84 E. North Ave., Atlanta, Ga.
4DE	Wm. A. Marsh	Cor. 3d Ave. & 25th St., Miami, Fla.
4DF	Kirkpatrick Simmons	1840 Peachtree Rd., Atlanta, Ga.
4DG	Jim W. Spratt	17 Norcross St., Atlanta, Ga.
4DH	John Banks, Jr.	115 Broad St., Lagrange, Ga.
4DI	Aaron Z. Oberdorfer	122 W. Ashley St., Jacksonville, Fla.
4DJ	Jas. M. Freeman	579 N. Jackson St., Atlanta, Ga.
4DK	Jas. Wadsworth	1460 Evergreen Ave., Jacksonville, Fla.
4DL	Chas. P. Davidson	661 Park St., Statesville, N. C.
4DM	James R. Wilke	36 Rinley St., Atlanta, Ga.
4DN	Harry F. Dobbs	427 Peachtree St., Atlanta, Ga.
4DO	Harry L. Hamilton	584 South Blvd., Atlanta, Ga.
4DP	Charles J. Napier	202 S. W. 10th Ave., Miami, Fla.
4DQ	Henry P. Woodward	616 Davie Ave., Statesville, N. C.
4DR	Ross R. Parkhill	S. King St., Jacksonville, Fla.
4DS	Wexler S. Malone	246 Hillside St., Asheville, N. C.
4DT	Clarence & Eugene H. White	510 Park Ave., Lagrange, Ga.
4DU	Thomas Fuller	136 E. 17th St., Atlanta, Ga.
4DV	James M. Baird	Eberhardt Ave., Columbus, Ga.
4DW	New Hanover H. S. Radio Club	Market St., Wilmington, N. C.
4DX	Uno B. Kleht, Jr.	902 N. Main St., Greenville, S. C.
4DY	Henry H. Pike	206 Park Ave., Lagrange, Ga.
4DZ	Louis S. Bookwalter	N. Poinsettia St., W. P. Beach, Fla.
4EA	Albert W. Parker	15 Change St., New Bern, N. C.
4EB	R. W. Cochran	Palmetto, Ga.
4EC	Carl Schuster	204 N. 3d St., Wilmington, N. C.
4ED	Stephen L. Boyett	214 Verne St., Tamna, Fla.
4EE	John F. Allen	707 W. Pine St., Orlando, Fla.
4EF	Guy E. Pigford	513 Chestnut St., Wilmington, N. C.
4EG	William C. Etheredge	36 E. Georgia St., Woodruff, S. C.
4EH	Harry A. Cole	335 Hill St., Atlanta, Ga.
4EI	George G. Trammell	25 Milledge Ave., Atlanta, Ga.
4EJ	Fred A. Sommers	421—1st St., Miami, Fla.
4EK	DuPont G. Kinney	305 Cherokee Ave., Macon, Ga.
4EL	Leonard J. Hohne	8 W. 43d St., Savannah, Ga.
4EM	Russell L. McCall	99 E. Merritts Ave., Atlanta, Ga.
4EN	Taylor M. Simson	411 Cherry St., Winston-Salem, N. C.
4EO	Charles E. Kelly	303 N. Moreland St., Atlanta, Ga.
4EP	George W. Bacon	R. F. D. No. 4, Raleigh, N. C.
4EQ	R. W. Winterkorn	277 Glenwood Ave., Atlanta, Ga.
4ER	George H. Nichols	184 Cascade Ave., Atlanta, Ga.
4ES	Alonzo O. Bliss, Jr.	127—10th St., Miami, Fla.
4ET	T. C. Green	929 Sumter St., Columbia, S. C.
4EU	Edward Fox	13 Travis Ave., Charlotte, N. C.
4EV	P. C. Herault	955 N. Boulevard St., Atlanta, Ga.
4EW	Albert Davis	1506 Dock St., Wilmington, N. C.
4EX	Bradford Sanders	401 Road St., Elizabeth City, N. C.
4EY	William J. Overman	509 N. Road St., Elizabeth City, N. C.
4EZ	Clarence F. Clark	19 Reynolds St., Jacksonville, Fla.
4FA	F. E. Beaudry	515 W. 2nd St., Winston-Salem, N. C.
4FB	Aaron Bush	480 Meigs St., Athens, Ga.
4FC	Howard W. McCutcheon	465 Crew St., Atlanta, Ga.
4FD	Ernest H. Brack	Midville, Ga.
4FE	John M. Stitton, Jr.	304 W. Earle St., Greenville, S. C.
4FF	Derek S. Breitenbach	216 W. 31st St., Savannah, Ga.
4FG	Madison G. Nicholson, Jr.	208 Hull St., Athens, Ga.
4FH	Romie L. Melton	Cherryville, N. C.
4FI	Harry C. Wheat	104 Grenard St., Gaffney, S. C.
4FJ	John C. Candler	East Lake Drive, Atlanta, Ga.
4FK	Frank K. Shaw	524 White St., Atlanta, Ga.
4FL	John Persons	Talbotton, Ga.

4FM Carlton L. Craig.....141 Glenwood St., Atlanta, Ga.  
 4FN Alfred Rumble .....234 Oak Haven Ave., Macon, Ga.  
 4FO Geddie R. Smathers.....329 E. Liberty St., Charlotte, N. C.  
 4FP James N. Plaster.....512 N. High'd Av., Wins.-Salem, N.C.  
 4FQ William C. Etheredge.....144 E. Main St., Spartanburg, S. C.  
 4FR Clarence J. Davies.....805 Lafayette St., Tampa, Fla.  
 4FS Fred W. Wienburg, Jr.....819 W. State St., Jacksonville, Fla.  
 4FT Donald R. McParsley.....Masonboro Sound, Wilmington, N. C.  
 4FU K. L. Peacock.....41-7th St. SE., Miami, Fla.  
 4FV Carl Master, Jr.....182 South Ave., Atlanta, Ga.  
 4FW Dona Brown.....Talbottom, Ga.  
 4FX Harris E. Gaffnet.....Victoria Ave., Gaffney, S. C.  
 4FY Charlie F. Walker.....731 Elliott St., Atlanta, Ga.  
 4FZ John A. Sellas.....206 E. St., Tampa, Fla.  
 4GA G. H. Lehmann.....504 College St., Decatur, Ga.  
 4GB William T. Rich.....116 Peachtree Circle, Atlanta, Ga.  
 4GC Roland B. Hall.....139 Myrtle St., Atlanta, Ga.  
 4GD H. W. Whitby.....124 Belmont St., Pensacola, Fla.  
 4GE Robert R. Brewin.....21 E. 38th St., Savannah, Ga.  
 4GF Albert R. Foy.....5-40th St., E., Savannah, Ga.  
 4GG Robert L. Byrum.....131 Poplar St., Winston-Salem, N. C.  
 4GH W. J. & E. A. Jackson.....17 Monroe Place, Asheville, N. C.  
 4GI Ellsworth S. Allen.....122 E. 11th St., Jacksonville, Fla.  
 4GJ E. A. Dupree.....R. F. D. No. 2, Raleigh, N. C.  
 4GK Andrew J. Harris.....309 Wrightsville Av., Wilmington, N.C.  
 4GL Frederic A. Hill.....1223 E. Duffy St., Savannah, Ga.  
 4GM Austin L. Reese.....21 W. 14th St., Atlanta, Ga.  
 4GN Joe B. Jones.....Midville, Ga.  
 4GO S. O. Ross.....51 W. 2d St., Jacksonville, Fla.  
 4GP Wm. S. Weatherspoon.....8 Hawkins Ave., Sanford, N. C.  
 4GQ Francis E. Johnston.....124 E. Hall St., Savannah, Ga.  
 4GR Harry Bennett.....1717 Oak St., Jacksonville, Fla.  
 4GS Marvin B. Smith.....502 W. Davis St., Burlington, N. C.  
 4GT F. J. Guifrida, Jr.....447 Washington St., Atlanta, Ga.  
 4GU Kiser J. Cranford.....716 Main St., Macon, Ga.  
 4GV Harry L. Penn.....454 New St., Macon, Ga.  
 4GW Norman W. Peck.....813 King St., Jacksonville, Fla.  
 4GX Robert O. Holland.....P. O. Box 283, Sanford, N. C.  
 4GY Reginald Isley.....808 W. Davis St., Burlington, N. C.  
 4GZ R. M. Barnes.....256 Lee St., Atlanta, Ga.  
 4HA T. Aubrey White.....415 Wrightsville Av., Wilmington, N.C.  
 4HB Frank G. Wickersham.....534 Main St., College Park, Ga.  
 4HC Thornton LaHatti.....614 Capitol Ave., Atlanta, Ga.  
 4HD Gus H. Klink.....1 Trapman Ave., Charleston, S. C.  
 4HE John J. Fogarty.....707 Azele St., Tampa, Fla.  
 4HF Godfrey J. Pfeiffer.....702-5th St., Augusta, Ga.  
 4HG Henry B. Fuller.....110 Moore St., Bennettsville, S. C.  
 4HH C. L. Moore.....1901 Taliaferro St., Tampa, Fla.  
 4HI Theodore D. Bayley.....117 Forrest St., Decatur, Ga.  
 4HJ Edward Smith.....315 St. Johns Av., S. Jacksonville, Fla.  
 4HK John Womack.....161 Main St., Reidsville, N. C.  
 4HL John C. Waller.....27 Vinzant St., Jacksonville, Fla.  
 4HM Millard S. Alexander.....55 Kalb Ave., Atlanta, Ga.  
 4HN Thomas W. Deloach.....513 Indian St., Savannah, Ga.  
 4HO William E. Merck.....W. 3d St., Jackson, Ga.  
 4HP Alexander H. Stewart, Jr.....204 Buford Place, Macon, Ga.  
 4HQ Francis W. Taylor.....222 W. DeSoto St., Pensacola, Fla.  
 4HR George Wrigley.....311 E. Park Ave., Greenville, S. C.  
 4HS Virginius B. Bayliss.....337 Juniper St., Atlanta, Ga.  
 4HT Gugton V. Harvey.....1064 Walnut St., Macon, Ga.  
 4HU John P. Smith.....Ocean Blvd., West Palm Beach, Fla.  
 4HV Herman E. Kennedy.....Hillston Rd., West Raleigh, N. C.  
 4HW Louis Wade, Jr.....114 Millrose Ave., Decatur, Ga.  
 4HX Thos. L. Brandon.....134 Venable St., Atlanta, Ga.  
 4HY Hi Grade Wireless Instr. Co.....47-49 Zillicoa St., Asheville, N.C. (P.)  
 4HZ Gifford Grange.....Route 1, Box 103 S. Jacksonville, Fla.  
 4IA John H. Hunter.....247 Juniper St., Atlanta, Ga.  
 4IB Federal Board School.....U.S.P.S.H. No. 26, Greenville, N. C.  
 4IC Elroy C. Cormack.....1320 N. W. 8th Court, Miami, Fla.  
 4ID Joseph H. Robertson.....600 W. Council St., Salisbury, N. C.  
 4IE French Broad Camp.....Brevard, N. C.  
 4IF Leonard Tood.....525 Oklamaha Ave., Ocala, Fla.  
 4IG Seymour Dane.....Homestead, Fla.  
 4IH Francis V. Long.....BocaRatone, Fla., BocaRatone, Fla.  
 4II Merlin F. Harrod.....1204 E. Washington St., Orlando, Fla.  
 4IJ Hugh T. Schlietett.....Box No. 8, R.F.D. 1, Cedartown, Ga.  
 4IK Herschel B. Ward.....606 Palmetto St., S. Jacksonville, Fla.  
 4IL Jose Sanches.....221 Simonton St., Key West, Fla.  
 4IM Edward L. Bailey.....55 Poplar Circle, Atlanta, Ga.  
 4IN L. LeGare Hardon, Jr.....2801 Millwood Ave., Columbia, S. C.  
 4IO Emory Rumble.....234 Oak Haven Ave., Macon, Ga.  
 4IP Benjamin E. Moore, Jr.....54 Craven St., New Bern, N. C.  
 4IQ Ellis R. Curry.....1309 Petronia St., Key West, Fla.  
 4IR William C. Lane, Jr.....28 Hawkins Ave., Sanford, N. C.  
 4IS James D. Blitch.....331 N. Main St., Statesboro, N. C.  
 4IT John A. Braddy.....210 Franklin St., Dublin, Ga.  
 4IU Percy H. Carr.....824 Union St., Gaffney, S. C.  
 4IV Forrest D. Pilgrim.....73 Bradford St., Gainesville, Ga.  
 4IW Loren V. Davis.....16th & Lake Blvd., St. Petersburg, Fla.  
 4IX Forrest B. Duncan.....Tonares, Fla., Tonares, Fla.  
 4IY Richard H. McMillan.....115 E. Third St., Atlanta, Ga.  
 4IZ William Moore.....339 Plant Ave., Tampa, Fla.  
 4JA Geo. & Donald Perrine.....152 Jefferson Place, Decatur, Ga.  
 4JB Irving B. Lasater.....Jonesboro, N. C.  
 4JC Richard P. Hutchinson.....308 S. Lewis St., LaGrange, Ga.  
 4JD Edward Powell.....206 S. Lewis St., LaGrange, Ga.  
 4JE Joaquin Agusti.....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. Hughs.....90 Lawton St., Atlanta, Ga.  
 4JM Royal C. Carpenter.....49 LaFrance St., Atlanta, 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. Grunert.....612 S. Poplar St., Winston-Salem, N.C.  
 4JR John W. Perry.....868 E. North Ave., Atlanta, Ga.  
 4JS Elbert Rogers.....252 Ponce de Leon St., Decatur, Ga.  
 4JT Herring Hendrick DePaPorte.....Township N. 44 Range, Alva, Fla.  
 4JU Louis Greeson.....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 Freck.....47 Baird St., Asheville, N. C.  
 4KD Luke I. Mims.....105 Brookline St., Atlanta, Ga.  
 4KE Thomas T. Earle.....311 Hampton Ave., Greenville, S. C.  
 4KF Charley G. McElroy.....617 Willow St., Tampa, Fla.  
 4KG John J. Pearson.....34 Josephine St., Atlanta, Ga.  
 4KH John R. Shaw.....524 White St., Atlanta, Ga.  
 4KI Henry L. Eskew.....401 Lloyds St., Greenville, S. C.  
 4KJ Edmund G. Code.....167-199 Ashley Ave., Charleston, S. C.

4KK Paul K. Kendrick.....Camp Jessup, Atlanta, Ga.  
 4KL Joseph C. Fleming.....106 Powell St., Atlanta, Ga.  
 4KM Lloyd K. Rush.....22 Cherry St., Atlanta, Ga.  
 4KN Howard Wendt.....Route 1, Box 135A, S. Jackson's, Fla.  
 4KO Francis H. Kaufman.....713 S. Palmetto Av., St. Petersburg, Fla.  
 4KP James O. St. John.....146 Greenville St., Newman, Ga.  
 4KQ Hi-Grade Wireless Inst. Co.....47-49 Zillicoa St., Nashville, N. C.  
 4KR Hi-Grade Wireless Inst. Co.....47 Zillicoa St., Asheville, N. C.  
 4KS Jose M. Maduro Ramos.....37 Allen St., San Juan, Porto Rico  
 4KT J. T. Pinero.....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 Earl Styring.....49 Grady Place, Atlanta, Ga.  
 4LF Ernest B. Vordermark.....1804 Market St., Jacksonville, Fla.  
 4LG Enrique Camunas.....3 San Joseph St., San Juan, Porto Rico  
 4LH Fred J. Wadford, Jr.....1009 N. Fourth St., St. Peter's, Fla.  
 4LI Joseph K. Reaves.....165 Weddell St., Athens, Ga.  
 4LJ Allie Hege.....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. Clappitt.....906 Worthington Ave., Charlotte, N. C.  
 4LO Monroe Sawyer.....124 Jefferson St., Decatur, Ga.  
 4LP Edwin Y. Webb, Jr.....215 S. Washington St., Shelby, N. C.  
 4LQ James T. Chears.....301 Endor St., Sanford, N. C.  
 4LR Harrison M. Haskell.....Washington Ave., Eustis, Pa.  
 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., Bradentown, Fla.  
 4LV Charles H. Humphreys.....681 College St., Macon, Ga.  
 4LW George F. Seyfert.....Cameron Ave., Chapel Hill, N. C.  
 4LX Andrew Hill.....139 Reynolds St., Jacksonville, Fla.  
 4LY Thomas A. Freck.....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 Paisley 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 Waller 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 Washing'n St., St. Augustine, Fla.  
 4MU Frederick R. Freyer.....2425 Bull St., Savannah, Ga.  
 4MV Walter F. 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.....Naranja, Fla.  
 4NF Raymond B. Smith.....68 Augusta Ave., Atlanta, Ga.  
 4NG Albert L. Fain.....240 Wellington St., Atlanta, Ga.  
 4NH Alonzo M. Norris.....35 Jackson St., Newnan, Ga.  
 4NI Royce E. Woodall.....Fairburn, Ga.  
 4NJ Thomas B. Wetmore.....Arden, N. C.  
 4NK John W. Lang.....704 E. Dadds St., Pensacola, Fla.  
 4NL J. Fred Tesh.....223 White Oak St., High Point, N. C.  
 4NM Wesley Robinson, Jr.....St. Marys, Ga.  
 4NN James G. Griffin.....Eatonton, Ga.  
 4NO Harvey Dittmore, Jr.....2022 Liberty St., Jacksonville, Fla.  
 4NP Chester B. Johnson.....921-26th Ave., Tampa, Fla.  
 4NQ Boy Scouts of Am., Macon Co.....Camp Mason, Perry, Ga.  
 4NR Manuel Rivero.....407-17th 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.....621 Pine St., Orlando, Fla.  
 4NV Robert N. Day.....232 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 Houston Wall.....1407 Nance Ave., Tampa, Fla.  
 4OC Charles H. Summers, Jr.....211 Poinsettia 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.....Apt. 14, 40 Cooper St., Atlanta, Ga.  
 4OI Luis Rexach.....Ponce de Leon St., San J'n, Porto R'o  
 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. Bay St., Jacksonville, Fla.  
 4ON Warren O. Rogers, Jr.....118 Langhorn St., Atlanta, Ga.  
 4OO J. B. Henslee.....301 W. Taylor St., Griffin, Ga.  
 4OP Raymond O. Ward.....Winter Park, Fla.  
 4OQ R. S. Strange.....145 Oak St., Atlanta, Ga.  
 4OR Harold A. Ward.....Winter Park, Fla.  
 4OS Joseph E. Hannah, Jr.....34 Greenville St., Newnan, Ga.  
 4OT Stanley H. Rogers.....118 Langhorn St., Atlanta, Ga.  
 4OU Newton G. Ebaugh.....Alexander Apts., Winston-Salem, N. C.  
 4OV Thomas Powell.....130 Main St., Rocky Mount, N. C.  
 4OW Ralph W. Cohen.....Reaufort, S. C.  
 4OX Lawson E. Hill.....628 W. Univ. Ave., Gainesville, Fla.



# 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.
4YA	Georgia School of Tech.	Atlanta, Ga.
4YB	Knights of Columbus	118 E. Bay St., Savannah, Ga.
4YJ	Knights of Columbus	War Activities School, 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.
4ZN	Otis A. Gullledge	Riverside Drive, Fort Pierce, Fla.

# Amateur Radio Stations of the Fifth District

Headquarters, Customhouse, New Orleans, La. The fifth district comprises the States of Alabama, Mississippi, Louisiana, Texas, Tennessee, Arkansas, Oklahoma and New Mexico.

5AA	Herbert E. De Ben	1044 City Park Av., New Orleans, La.
5AAA	Cecil Adair	3515 Swiss Ave., Dallas, Tex.
5AAB	Sidney R. LaNier	1210 Gallatin Rd., Nashville, Tenn.
5AAC	William Carl Smith	227 N. Locust St., Fayetteville, Ark.
5AAD	Chillicothe High School	Chillicothe, Tex.
5AAE	Lamar Lunt	1415 Ellis Ave., Fort Worth, Tex.
5AAF	Cypert D. McCary	Frost, Tex.
5AAG	Clinton Harold Marsh	700 Poplar St., Chattanooga, Tenn.
5AAH	William Perry Cecil	606 E. St., Ardmore, Okla.
5AAI	Seth B. Ferd, Jr.	R. F. D. No. 2, Rockdale, Tex.
5AAJ	Charles Norval Tinsley	1520-25th Ave., Meridian, Miss.
5AAK	Ira A. Kirksey	1420 Avenue A., Brownwood, Tex.
5AAL	Howard F. Williams	912-39th Ave., Meridian, Miss.
5AAM	Julius B. Lowenstein	1204-16th Ave. S., Nashville, Tenn.
5AAN	Kenneth A. Snarr	123 N. Logan St., Charleston, Ark.
5AAO	Rawleigh H. Ralls	39 1/2 E. Main St., Edmond, Okla.
5AAP	Will Carell Barbe	122 W. Seventh St., Oklahoma City, Ok.
5AAQ	Bryan A. Bowman	1017 Fondulac St., Muskogee, Okla.
5AAR	Lundy L. Zeigler	2007 Huff St., Wichita Falls, Tex.
5AAS	Samuel P. Dooley	711 White St., Norman, Okla.
5AAT	Andrew S. Weber	734 Government St., Baton Rouge, La.
5AAU	Harvey C. Sundstrom	1716 Lubbock St., Houston, Tex.
5AAV	Chas. H. Thielman	R. F. D. No. 2, Powderly, Tex.
5AAW	John Mason Brooks	508 E. Washington, McAlester, Okla.
5AAX	James Dominic	Krebs, Okla.
5AAY	Charles M. Dillon	Covington, La.
5AAZ	Carle Russell Peters	Box 185, Mountain Home, Ark.
5AB	Joseph H. Dutel	1219 Elysian Fields Av., New Or., La.
5ABA	William Clyde Norris	257 Maximillian St., Baton Rouge, La.
5ABB	Reginald C. Sweet	807 Lahoma St., Norman, Okla.
5ABC	Gulfcoast Military Academy	R. F. D. No. 2, Gulfport, Miss.
5ABD	George J. Pelke, Jr.	4052 Baudin St., New Orleans, La.
5ABE	Edwin Helmke	2111 Everette St., Houston, Tex.
5ABF	William B. Glass	101 Albany St., San Antonio, Tex.
5ABG	Clyde E. Phillips	305 E. Hunt St., McKinney, Tex.
5ABH	Edmund H. Christy	5347 Coliseum St., New Orleans, La.
5ABI	Henry E. Velte	R.F.D. 6, Box 14, Little Rock, Ark.
5ABJ	Francis Copass Bowen	1911 W. 12th St., Lubbock, Tex.
5ABK	J. G. J. Perkins, Jr.	1528 Vinton Ave., Memphis, Tenn.
5ABL	Norman Bradley Drake	210 W. 8th St., Tulsa, Okla.
5ABM	Claude Earnest Fox	806 N. 5th Ave., Knoxville, Tenn.
5ABN	George A. Reynolds	522 S. Margln St., Franklin, Tenn.
5ABO	Wayman Davenport	Texas St., Plainview, Tex.
5ABP	Richard H. Gilley	1205 Fawn St., Caldwell, Tex.
5ABQ	Cecil Homer Stroup	Box 636, Krebs, Okla.
5ABR	William V. Harber	484 Avenue A, N.W., Childress, Tex.
5ABS	Robert E. Deckman	1145 Russell Pl., San Antonio, Tex.
5ABT	Gordon T. Vickers	104 Lewis St., Montgomery, Ala.
5ABU	Oliver Kenneth Doop	Pond Creek, Okla.
5ABV	William H. Stonerook	Roswell, N. M.
5ABW	L. B. Cornelius	Painter House, Stephenville, Tex.
5ABX	Paul H. Roberts	3112 Baker Ave., Bryan, Tex.
5ABY	Robert T. Bradford	Lonoke, Ark.
5ABZ	Robert W. Carr, Jr.	3110 West Ave., Austin, Tex.
5AC	Newman S. Hurley	451 N. Carolina St., Mobile, Ala.
5ACA	Nickolaus Mitchell	235 S. 25th St., Paris, Tex.
5ACB	Gulf Radio Service	763 Palmette St., Mobile, Ala.
5ACC	Elwyn K. Atkinson	Box 308, Childress, Tex.
5ACD	Tom Wheadon	1829 Milan St., New Orleans, La.
5ACE	John A. Wilkes	909 N. Second St., Nashville, Tenn.
5ACF	Austin W. Pollard	225 Marshall Ave., Houston, Tex.
5ACG	Philip Y. Eyer	108 First & Gilson St., DeQueen, Ark.
5ACH	Max Henry Jacobs	404 James St., Houston, Tex.
5ACI	Joseph F. Walsh	613 Florence St. N., El Paso, Tex.
5ACJ	Wade A. Hillard	Avenue F & 14th St., Childress, Tex.
5ACK	Sydney G. Kent	916 McGhee St., Knoxville, Tenn.
5ACM	Arthur Hill	118 E. 13th St., Anniston, Ala.
5ACN	Sam Note	Bryan, Tex.
5ACO	Robert Frank	Kilmarnock St., Mobile, Ala.
5ACP	Robert Lee Kuester	401 Gargan St., Houston, Tex.
5ACQ	Dale Hales	2826 Anderson St., Greenville, Tex.
5ACR	F. W. Scharwinkel	2402 Avenue I, Galveston, Tex.
5ACS	Walter D. McCormick	2222 Burdette St., New Orleans, La.
5ACT	W. D. Bowen, Jr.	633 W. Hopkins St., San Marcos, Tex.
5ACU	George T. Perry	233 Claudia St., San Antonio, Tex.
5ACV	Albert Marcus Reager	1817 Huntsville Ave., Birmingham, Ala.
5ACW	John Fink Jewelry Co.	809 N. Sixth St., Fort Smith, Ark.
5ACX	William H. Pierce	1227 S. Hull St., Montgomery, Ala.
5ACY	John R. Shepherd	201 Grant St., Sand Springs, Okla.

5ACZ	Thomas & Ed. Conroy	117 E. Mistletoe St., San Antonio, Tex.
5AD	Frank C. Moore	434 Hillarney St., New Orleans, La.
5ADA	Abner L. Burrow, Sr.	Washington & W. 5th Av., Teague, Tex.
5ADB	Ernest H. Funk	217 Grant St., El Paso, Tex.
5ADC	Mark T. Tatum	531 Boulevard St., Norman, Okla.
5ADD	Richard D. Stafford	3906 Prytania St., New Orleans, La.
5ADE	Pheix Joseph Young	62 Church St., Pratt City, Ala.
5ADF	Charles B. McDonald	408 Pecan St., Arlington, Tex.
5ADG	Interstate Elec. Co.	424 Carroll St., New Orleans, La.
5ADH	Interstate Elec. Co.	356 Baronne St., New Orleans, La.
5ADI	San Benito Radio Club	San Benito, Tex.
5ADJ	Raymond Holt	Charleston, Ark.
5ADK	Malcolm Purnell	2731 Ursuline Ave., New Orleans, La.
5ADL	G. M. McCarroll, Jr.	601 Asia St., Baton Rouge, La.
5ADM	John D. Tucker, Jr.	1105 Glen Iris Ave., Birmingham, Ala.
5ADN	Donner C. Bracken	Fletcher, Tex.
5ADO	Arden R. Boellner	508 N. Mo. Ave., Roswell, N. M.
5ADP	Roby Lee Cathey	Box 152, Lubbock, Tex.
5ADQ	William E. Tomlin	5212 Classen Blvd., Okla. City, Okla.
5ADR	Lawson Bradberry	1122 Welch St., Little Rock, Ark.
5ADS	William E. Hood	Arlington Pl. W.E., Birmingham, Ala.
5ADT	John T. Lassetter	Wedowee St., Roanoke, Ala.
5ADU	Jeff Davis Griffin	220 Apache St., Norman, Okla.
5ADV	Jack Reavley	Nacogdoches, Tex.
5ADW	Ernest S. VanSickle	2304 Ringo St., Little Rock, Ark.
5ADX	George Fennell	2122 Everett St., Houston, Tex.
5ADY	W. L. Ratisseau, Jr.	3812 Ave. P, Galveston, Tex.
5ADZ	Leonard D. Stewart	Gorman, Tex.
5AE	Louis Peine	1506 Rosalie Ave., Houston, Tex.
5AEA	Horace H. Mann	520 S. Park St., Sapulpa, Okla.
5AEB	Samuel Rossie Murphy	516 N. Third Av., Mineral Wells, Tex.
5AEC	Raymond Lee Fish	237 E. 33d St. S., Okla. City, Okla.
5AED	Cason Victor Camp, Jr.	Eighth Ave., Teague, Tex.
5AEE	Merrill Leroy Swan	1512 W. 30th St., Okla. City, Okla.
5AEF	Robert S. Luke	124 W. Spring St., Westherford, Tex.
5AEG	R. Edward McCrary	210 N. Center St., Arlington, Tex.
5AEH	Frank Harold Smith	227 N. Locust St., Fayetteville, Ark.
5AEI	Harry Michael Donnelly	215 James Ave., Goose Creek, Tex.
5AEJ	Fred M. Allison Motors	632 N. Beaton St., Corsicana, Tex.
5AEK	George V. Waldo	23 Pine St., Montgomery, Ala.
5AEL	A. B. Hudson	Cheneyville, La.
5AEM	Dean H. Wallis	7732 Sycamore St., New Orleans, La.
5AEN	Charles Walter Wood	103 Vallette St., New Orleans, La.
5AEO	Harry Rieben	1101 Delaware St., Memphis, Tenn.
5AEP	Miguel F. Garcia	818 Elizabeth St., Brownsville, Tex.
5AEQ	Bellinghausen, Jr.	Box 60, Brownsville, Tex.
5AER	Julian S. Friede	411 State St., Texarkana, Ark.
5AES	Max G. Hoagland	Care N. M. Mil. Acad., Roswell, N.M.
5AET	Willard McDuffie	Forney, Tex.
5AEU	Clyde W. Epps	Forney, Tex.
5AEV	Harvey W. Eversole	Rock Island, Tex.
5AEW	Robert Eug. Chrono, Jr.	1019 N. Salado St., San Antonio, Tex.
5AEX	Spurgeon Aug. Jones	Graford, Tex.
5AEY	B. G. Nubank	San Benito, Tex.
5AEZ	Miles Alfred Bright	1604 Louisiana St., Little Rock, Ark.
5AF	Val. Jensen	137 S. St. Pat'k St., New Orleans, La.
5AFA	Winfred Menees	Quitman, Ark.
5AFB	Cecil Bouldin James	Hamilton, Tex.
5AFC	Geo. S. Balcom	Beaumont, Tex.
5AFD	Robert Sexton	112 Washington St., Brownsville, Tex.
5AFE	Wheeler Radio Co.	411 Duncan St., Conway, Ark.
5AFF	Martin T. Walters	802 Carey Pl., Chattanooga, Tenn.
5AFG	Ansel Challenger	530 W. 20th St., Oklahoma City, Okla.
5AFH	Rawleigh H. Ralls	2001 W. Park Pl., Okla. City, Okla.
5AFI	Roy E. Daniels	San Benito, Tex.
5AFJ	C. F. Holland	1704 Houston Ave., Port Arthur, Tex.
5AFK	David L. Eddy	Lake Charles, La.
5AFL	David L. Estes	2244 W. Park St., Okla. City, Okla.
5AFM	A. B. Ekdale	115 N. Chester Ave., Pasadena, Calif.
5AFN	W. E. Adkins	156 Austin St., San Benito, Tex.
5AFO	C. J. Shepherd	1309 State St., Little Rock, Ark.
5AFP	R. F. Green	W. Brownsville St., Brownsville, Tex.
5AFQ	J. P. Smith, Jr.	520 Washington Ave., Fayetteville, Ark.
5AFR	W. C. Harris, Jr.	Step 6, Dallas Pike, Ft. Worth, Tex.
5AFS	R. C. Hughes, Jr.	1060 Selma St., Mobile, Ala.
5AFT	R. Burton	Roanoke, Ala.
5AFU	P. A. Ford	20th & Townsend Sts., Ada, Okla.
5AFV	W. F. Barry	8626 H St., Houston, Tex.
5AFW	R. L. Jordan	6742 Ave. J., Houston, Tex.
5AFX	M. E. Staley	216 E. Huinache Av., San Antonio, Tex.
5AFY	Lubie H. Hanson	201 E. James St., Goose Creek, Tex.
5AFZ	Geo. P. Snyder	Glenrose, Tex.
5AG	John Selden Lowry	3525 Hall St., Dallas, Tex.
5AGA	R. & P. McDavid	611 Robin St., Houston, Tex.
5AGB	Parley W. Craig	206 Ave. F., Ensley, Ala.
5AGC	John F. Thomas	701 Arlington St., Lawton, Okla.
5AGD	Thomas S. Lynch	260 Washington Ave., Mobile, Ala.
5AGE	Shirley Knapp	2101 Hazel St., Texarkana, Tex.
5AH	Chas. Wm. Churchill	N.W. Side, O.S.A. Rd., Caldwell, Tex.
5AI	Maxwell C. Pierce	311-21st St., Corsicana, Tex.
5AJ	Harold P. Heafer	2603 Hibernia St., Dallas, Tex.
5AK	Carrington, George L.	1415 Barber St., Little Rock, Ark.
5AL	Cecil Frederick Butcher	4010 W. Lee St., Greenville, Tex.
5AM	Hoyt F. Casteel	1343 N. Main St., Fort Worth, Tex.
5AN	H. W. Phillips	632 E. Grand St., McAlester, Okla.
5AO	C. B. Jordan	Box 372, Hamilton, Tex.
5AP	Alan C. Johnston	3708 Lexington St., Dallas, Tex.
5AQ	E. A. Cunningham	28 E Street, N.W., Miami, Okla.
5AR	J. C. Hand	Bay Minette, Ala.
5AS	Lindsay B. Newsom	325 E. Neuva St., San Antonio, Tex.
5AT	John Oldaker	416 S. High St., Albuquerque, N. M.
5AU	D. R. Simmons	424 Carroll St., New Orleans, La.
5AV	Irby Lester Bell	2436 Fern St., New Orleans, La.
5AW	Wm. S. Bledsoe	2922 Alamogordo 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	Urban D. Werner	1052 City Park Av., New Orleans, La.
5BA	Henry A. Crossland	1912 Mason St., Houston, Tex.
5BB	Wm. Arden Hooks	Kountze, Tex.
5BC	Yates S. Hodges	5th & Main Sts., Blytheville, Ark.
5BD	J. C. Shannon	2308 1/2 Tenth St., Meridian, Miss.
5BE	Charles Cavalierle	Camp Travis, San Antonio, Tex.
5BF	Ernest F. Waits	410 Filmore St., Corinth, Miss.
5BG	Harry H. Arnold, Jr.	P. O. Box 607, Bristow, Okla.
5BH	Amos Harper	1303-29th St., Galveston, Tex.
5BI	T. C. House	Bx. 75 581 Walcott St., Comanche, Tex.
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	1163 Locust St., Muskogee, Okla.
5BN	Orville La. Smrl.	1103 E. 8th St., Little Rock, Ark.
5BO	Oswald M. Shaw	Marathon, Tex.
5BP	Hal M. Martin, Jr.	1011 Fairmount St., Anniston, Ala.
5BQ	S. W. Bayliss	1404 N. 33rd St., Birmingham, Ala.
5BR	Burle R. Jones	28th & Arlene Sts., Muskogee, Okla.
5BS	Earl R. McFarland	Main & Lee St., Sapulpa, Okla.
5BT	Theodore Gachwind	4100 Cumberland St., El Paso, Tex.
5BU	Lester John Crawley	2719 Carondelet St., New Orleans, La.
5BV	John Fox	2120 Avenue M, Galveston, Tex.
5BW	Thurman Bernero	277 Wisconsin St., Memphis, Tenn.

5BX O. N. Thurman.....1023 E. Elghth St., Little Rock, Ark.  
 5BY Donough Wilson.....913 "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 Roy Corbin.....811 W. Seventeenth St., Temple, Tex.  
 5CD Clyde S. Mosteller.....Hill St., Pilot Point, Tex.  
 5CE Holmes Richter.....116 N. Willomet St., Dallas, Tex.  
 5CF T. B. Ancell.....1408 Hendricks St., Dallas, Tex.  
 5CG Marlon Apple.....407 N. Tennessee St., McKinney, Tex.  
 5CH William J. Uhalt.....1101 Gen. Persh'g St., N. Orleans, La.  
 5CI M. B. Patterson.....Frost, Tex.  
 5CJ Ernest Albert Rodenhouse.....2738 Judson St., Shreveport, La.  
 5CK A. P. Bell.....R. F. D. No. 2, Dublin, Tex.  
 5CL Palliser, Jr.....228 Av. O., Galveston, Tex.  
 5CM C. E. Noll.....804 N. Oregon St., El Paso, Tex.  
 5CN C. S. Granberry.....Trinity & 9th Sts., Austln, Tex.  
 5CO Fred James Marett, Jr.....700 Stuart St., Houston, Tex.  
 5CP A. W. Walton.....1323 W. Park Pl, Oklahoma C., Okla.  
 5CQ Gerald Mera.....1601-21st St., Galveston, Tex.  
 5CR E. L. Durbin.....139 Riverside Ave., Little Rock, Ark.  
 5CS Wm. Harderman.....1320 State St., Little Rock, Ark.  
 5CT Daniel R. Miller.....Vickery, Tex.  
 5CU L. B. Sartain, Jr.....208 1/2 Cedar St., S. Pittsburg, Tenn.  
 5CV Harvey W. Smith.....815 N. 4th St., Albuquerque, N. Mex.  
 5CW R. W. Goddard.....State College, New Mex.  
 5CX N. M. College of A & M Arts. State College, New Mex.  
 5CY T. J. Fitzsimmons.....Box 655, Wichita Falls, Tex.  
 5CZ B. Saratt.....209 Court St., Montgomery, Ala.  
 5DA W. C. Hutcheson.....Wiedreck, Tenn.  
 5DB Robert Joseph Preis.....2710 Marengo St., New Orleans, La.  
 5DC C. N. Karnes.....Chico, Tex.  
 5DD C. C. Bacon, Jr.....1601 Linden St., Memphis, Tenn.  
 5DE Fred J. Whitlock.....1203 Arizona St., El Paso, Tex.  
 5DF Paul J. Bowron.....1401 S. 20th St., Birmingham, Ala.  
 5DG Coleman W. Gilliam.....1220 Ash St., Birmingham, Ala.  
 5DH D. Covington.....1059 Indiana St., Memphis, Tenn.  
 5DI T. S. Daper.....2209 Azle St., Fort Worth, Tex.  
 5DJ Worthington Brown.....1700 Poplar St., Memphis, Tenn.  
 5DK Edward S. Jackson.....Silver City, New Mex.  
 5DL Hurlburt Still Elec. Co.....1101 Capitol Ave., Houston, Tex.  
 5DM Willard W. Travland.....Tuleta, Tex.  
 5DN Carlos Clonts.....2221 W. Park Pl., Okla. City, Okla.  
 5DO Comm. Cell. Tyler.....115 S. College St., Tyler, Tex.  
 5DP Jos. Henry Uhalt.....1219 Rampart St., New Orleans, La.  
 5DQ T. J. M. Daly.....1200 Ninth St., N. Little Rock, Ark.  
 5DR Conrad Stein.....816 W. 15th St., Little Rock, Ark.  
 5DS Walker L. Wellford.....205 Belvedere St., Memphis, Tenn.  
 5DT John Malcolm Wilder.....1311 N. 14th St., Birmingham, Ala.  
 5DU Danah E. Boyette.....111 North 7th, Lawton, Okla.  
 5DV William E. Gray, Jr.....1112 W. Third St., Okmulgee, Okla.  
 5DW Dane Ablowich, Jr.....2109 Park St., Greenville, Tex.  
 5DX Ben. James Still.....1101 Capitol Ave., Houston, Tex.  
 5DY H. P. Miller.....Roysie City, Tex.  
 5DZ Owen Thomas Morris.....605 DeMonbreun St., Nashville, Tenn.  
 5EA Wm. Lanler Barrow.....918 Convention St., Baton Rouge, La.  
 5EB Harold Lyle Biggin.....Box 246, Amburn, Ala.  
 5EC J. R. Whitworth.....1825 Washington St., Waco, Tex.  
 5ED Harold B. Beals.....1403 Schiller Ave., Little Rock, Ark.  
 5EE Marvin Bascom Wolaver.....732 "J" St., Perry, Okla.  
 5EF Meredith C. Poor.....437 W. Grand St., McAlester, Okla.  
 5EG John Walter Slayden.....E. Main St., Waverly, Tenn.  
 5EH John Harold Booker.....211 Poplar St., Sapulpa, Okla.  
 5EI E. R. Pelster.....2711 Wellborn St., Dallas, Tex.  
 5EJ C. W. Gillilan.....603 W. Eighth St., Austin, Tex.  
 5EK Davis Botto.....873 N. Manasses St., Memphis, Tenn.  
 5EL Randall Canfield.....2410 Tenth St., Wichita Falls, Tex.  
 5EM John W. Gladson.....Ringgold, La.  
 5EN Frank J. Pekar.....309 W. 20th St., Little Rock, Ark.  
 5EO John R. Whitworth.....Box 204, Freeport, 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 M. L. Goldstein.....1225 Washington St., Waco, Tex.  
 5ET Lawrence Davis.....406 Hathaway Ave., Houston, Tex.  
 5EU Harold J. Haus.....507 1/2 S. Boulder St., Tulsa, Okla.  
 5EV Graham William Fuller.....Box 2, Kerens, Tex.  
 5EW George P. Fee.....Cisco, Tex.  
 5EX John N. King.....2124 Sixth Ave., Fort Worth, Tex.  
 5EY Lionel M. Weill.....1509 Franklin Ave., Houston, Tex.  
 5EZ Jas. Stinson Stevens.....1517 34th Ave., Meridian, Miss.  
 5FA Edward L. Gemoets.....2400 San Diego St., El Paso, Tex.  
 5FB William Penn Clark.....728 N. 13th St., Waco, Tex.  
 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.  
 Roy Lee Miller.....W. 13th Ave., Corsicana, Tex.  
 Herbert W. Wolverton.....706 "D" St., Ardmore, Okla.  
 Roscoe Hornsby.....George West, Tex.  
 5FH Edw. Louis Deutschman.....912 National Ave., E. Las Vegas, N.M.  
 5FI Everett B. Poole.....1417-17th Ave. S., Birmingham, Ala.  
 5FJ Sydney S. Smith.....1823 E. 16th St., Tulsa, Okla.  
 5FK John Brydson.....Box 314, Austin, Tex.  
 5FL Chambliss H. Collier.....265 Box, Shaw, Miss.  
 5FM Eugene H. Morter.....1022 Third Ave. S. W., Ardmore, Okla.  
 5FN Wm. Peacock.....Haskell, Okla.  
 5FO Roland E. Kelly.....Haskell, Okla.  
 5FP Bernard Stringer, Jr.....Mount Vernon, Tex.  
 5FQ William C. Morgan.....Route 2, West, Tex.  
 5FR Norman A. Binz.....1202 Tuam Ave., Houston, Tex.  
 5FS Adelbert V. Gunn.....1125 N. Main St., Tulsa, Okla.  
 5FT Rochester G. Wilkins.....1207 Hillside Ave., Austin, Tex.  
 5FU Paul H. Earle, Jr.....400 Cotton St., Birmingham, Ala.  
 5FV John H. DeWitt, Jr.....1812 15th Ave. S., Nashville, Tenn.  
 5FW Edw. Thos. Jones.....3997 Dumaine St., New Orleans, La.  
 5FX Albert A. Murdoch, Jr.....328 Upson Ave., El Paso, Tex.  
 5FY N. M. College of A & M Arts. State College, New Mex.  
 5FZ N. M. College of A & M Arts. State College, New Mex.  
 5GA Earl West Abrey.....P. O. Box 124, Osceola, Ark.  
 5GB Wm. Eubanks, Jr.....2017 Belmont Blvd., Nashville, Tenn.  
 5GC Everett Shepherd.....1734 N. 8th St., Abilene, Tex.  
 5GD Edwin J. Ryan.....2888 Grant Ave., El Paso, Tex.  
 5GE Jos. D. Seffer.....1218 North 16th St., Waco, Tex.  
 5GF Eugene Warren Wood.....340 Butternut St., Adilene, Tex.  
 5GG Fay Newton Walden.....McGregor, Tex.  
 5GH Mesog V. Donigan.....701 Mesquita St., Corpus Christi, Tex.  
 5GI Carlisle Bell.....1027 N. 12th St., Birmingham, Ala.  
 5GJ Henry M. Harris.....903 1/2 Austin St., Waco, Tex.  
 5GK Chas. Andres, Jr.....2525 Myrtle St., New Orleans, La.  
 5GL Carl E. Noll.....804 N. Oregon St., El Paso, Tex.  
 5GM Morton H. Sanger.....1806 Washington St., Waco, Tex.  
 5GN Wm. Henry McKee.....902 West Ave., Austin, Tex.  
 5GO Henry Chester Bruton.....Box 368, Beeville, Tex.  
 5GP John McCaa.....Box 87, Aberdeen, Ala.  
 5GQ Eugene C. Bartholomew.....1311 College St., Little Rock, Ark.  
 5GR Leslie Engene Richards.....1021 Fairmount St., Anniston, Ala.  
 5GS Earl E. Newlin.....824 Florida St., San Antonio, Tex.  
 5GT Joseph N. Edwards.....1820 Calhoun St., New Orleans, La.  
 5GU Marcus Amaler.....403 N. Windomere St., Dallas, Tex.

5GV Athna B. Elllis.....Rlce Institute, Houston, Tex.  
 5GW Ben. Whitley.....311 Belmont St., San Antonio, Tex.  
 5GX Arthur George Lee.....412 Carmargo St., San Antonio, Tex.  
 5GY Harry W. McLeckle.....604 W. North Ave., Vinita, Okla.  
 5GZ Carlisle Mouzen.....1623 S. Norfolk Ave. Tulsa, Okla.  
 5HA Kolanu E. Kelly.....516 White St., Norman, Okla.  
 5HB Louis Bastien.....2525 O'Reilly St., New Orleans, La.  
 5HC Harold Clemons.....4926 Magazine St., New Orleans, La.  
 5HD George Leslie Bragg.....609 Montana St., San Antonio, Tex.  
 5HE Walter C. Putnam.....Brockline Addition, Houston, Tex.  
 5HF M. Irvine Dose.....206 N. Willomet St., Dallas, Tex.  
 5HG Douglas Stine.....225 Twenty-third St., Houston, Tex.  
 5HH Edw. W. Koe.....% N. Bra'f's H. S., N. Braunfels, Tex.  
 5HI Norman Russell Jobe.....315 E. College St., Jackson, Tenn.  
 5HJ B. F. Grubb.....405 Pane Honde St., San Antonio, Tex.  
 5HK LeRoy Moffet, Jr.....223 E. 4th St., Oklahoma City, Okla.  
 5HL William D. Van Dyke.....542 McCallie St., Chattanooga, Tenn.  
 5HM Edgar S. Cones.....400 Block "B" Ave., Lawton, Okla.  
 5HN Wm. J. Holmes.....2914 G. R. St. John, New Orleans, La.  
 5HO J. C. Henriquez.....1108 West Ave., Austin, Tex.  
 5HP John Pierce Muller.....806 Maple St., New Orleans, La.  
 5HQ Clarence B. Anderson.....635 Melba St., Dallas, Tex.  
 5HR S. W. Rieverde.....537 Joseph St., New Orleans, La.  
 5HS F. W. Kush.....748 W. Fifteenth Ave., Houston, Tex.  
 5HT M. W. Smith.....Route 6, Box 33, N. Ft. Worth, Tex.  
 5HV Ernest Lee Blevins.....949 Yale St., Houston, Tex.  
 5HU Jack Pollard.....108 Gilson Ave., De Queen, Ark.  
 5HW Chas. P. Johannsen.....2222 Hunter St., New Orleans, La.  
 5HX Richard H. Brownling.....4226 McKinney St., Dallas, Tex.  
 5HY Clay McFarland.....High St., Hyde Pk. Hts., Houston, Tex.  
 5HZ Theadore Richard Heyck.....401 W. Alabama St., Houston, Tex.  
 5IA Wm. C. Fairview.....605 W. Fairview St., Troy, Ala.  
 5IB Wm. L. Sherrill.....Kerenz, Tex.  
 5IC Joe Johnson.....Whitewright, Tex.  
 5ID W. R. McCutchan.....245 Cutlet St., Buntyn, Tenn.  
 5IE Robert Clinkscales.....3913 Hamilton Ave., Dallas, Tex.  
 5IF J. Laurence Martin.....605 E. Fourth St., Amarillo, Tex.  
 5IG Fred Ernest Oheim.....401 Comal St., New Braunfels, Tex.  
 5IH Wm. Goode.....2717 Shelby St., Dallas, Tex.  
 5II Richard Allison Watts.....Keo, Ark.  
 5IJ T. A. Jones.....Lampasac, Tex.  
 5IK Thomas Jefferson Adams.....308 Stonewall St., Memphis, Tenn.  
 5IL R. J. Oliphant.....423 Lamar St., San Antonio, Tex.  
 5IM Edwin Wallace Rouse.....1120 Mechanic St., Galveston, Tex.  
 5IN Albert L. Kristek.....Flatonia, Tex.  
 5IO Leaver Downer Wall.....216 Pereida St., San Antonio, Tex.  
 5IP Porter T. Bennett.....3600 Carl St., Dallas, Tex.  
 5IQ Wm. C. Tinus.....1723 Barnard St., Waco, Tex.  
 5IR C. B. Baxter.....Grafton St., Dublin, Tex.  
 5IS Frank Anderson Cain.....Pine St., Greenville, Miss.  
 5IT A. B. Livingsod.....Hot Springs Bd., W. Las Vegas, N.M.  
 5IU John J. Miller.....Commerce, Tex.  
 5IV Warren Charles Clark.....822 W. Third St., Fayetteville, Ark.  
 5IW Norville J. Rich.....Box 64, Idalou, Tex.  
 5IX Hans Carl Glitsch.....2715 Wellborn St., Dallas, Tex.  
 5IY Herbert G. Moore.....716 National Av., E. Las Vegas, N.M.  
 5IZ Chas. S. Franklin.....816 Columbus St., Waco, Tex.  
 5JA Geo. E. Endress.....711 W. 23rd St., Austin, Tex.  
 5JB Roy Disheroon.....112 W. Mineral St., Hot Springs, Ark.  
 5JC F. J. Fitch.....927 Jackson Ave., E. Las Vegas, N.M.  
 5JD Wayne Kinsolving.....1605 Cedar St., Little Rock, Ark.  
 5JE Elmer L. Scarborough.....Rte. 6, Glendale Ave., Ft. Worth, Tex.  
 5JF Hobart J. Bell.....1501 Main St., N. Little Rock, Ark.  
 5JG John Serafin Dorsa.....117 W. 12th St., Dallas, Tex.  
 5JH Raymond Clifford Fletcher.....2112 Pease Ave., Houston, Tex.  
 5JI Fred Mahaffey, Jr.....7011 Av. "F", Cent. Pk., Houston, Tex.  
 5JJ Arthur V. Hudnall.....62 Chester St., Alexandria, La.  
 5JK Nelson Baebv Berleth.....510 McKinney Ave., Houston, Tex.  
 5JL Bert E. Gamble.....4632 Sycamore St., Dallas, Tex.  
 5JM Howard Van Eaton.....206 Drew St., Houston, Tex.  
 5JN Lloyd E. Brasher.....1666 N. White St., New Orleans, La.  
 5JO H. L. Ansley.....1428 N. 12th Ave., Birmingham, Ala.  
 5JP James Blum Keller.....1703 Polk St., Alexandria, La.  
 5JQ Paul D. Stroon.....Mobile St., Crichton, Ala.  
 5JR Chas. Edward Whartenby.....801 W. Elm St., Enid, Okla.  
 5JS Brady McCallum.....2023 Fourth Ave., Birmingham, Ala.  
 5JT Ben Messina.....1601 Preston St., Dallas, Tex.  
 5JU Norris Walsh.....525 Rockwood St., Dallas, Tex.  
 5JV Perry Kenneth Jeanes.....2231 Columbus St., Waco, Tex.  
 5JW Lloyd C. Hoffman.....4334 Palmvra St., New Orleans, La.  
 5JX Frank Harrison Rowland.....Comanche, Tex.  
 5JY Jack Moore.....5015 Ross Ave., Dallas, Tex.  
 5JZ Geo. L. Barnett.....165 Chatham St., Mobile, Ala.  
 5KA George John.....2120 LeBranch St., Houston, Tex.  
 5KB Leroy Caton.....51 St. Stephens St., Mobile, Ala.  
 5KC Vincent Rosso.....105 Railroad Ave., Plaquemine, La.  
 5KD Will Lawrence Tadlock.....Fountain City, Tenn.  
 5KE Wayne Julian Cargile.....209 S. 2nd St., McAlester, Okla.  
 5KF Geo. T. Conner.....508 Jefferson Ave., Dallas, Tex.  
 5KG Lusta Lee Garrett.....709 Kentucky St., Dallas, Tex.  
 5KH George M. Dill.....723 Evans St., Tulsa, Okla.  
 5KI John Drouilhet.....1468 N. Miro St., New Orleans, La.  
 5KJ John O. Copper, Jr.....322-44th St., Birmingham, Ala.  
 5KK Gerald Howard.....612 S. Willomet St., Dallas, Tex.  
 5KL Sterling Andrew Wilkin.....Texas City Junction, Galveston, Tex.  
 5KM C. Porter Sweeney.....Ancleton, Tex.  
 5KN John Fox.....2120 Avenue M, Galveston, Tex.  
 5KO Eugene Prentice Page.....2260 Washington St., Memphis, Tenn.  
 5KP John Lyon Puckett.....Elgin, Tex.  
 5KQ Willie Gray Egerton.....700 Freno St., San Antonio, Tex.  
 5KR Hardy Joseph D'Aquin.....3109 DeSoto St., New Orleans, La.  
 5KS Wm. Harvey Stewart.....Comanche, Tex.  
 5KT Edwin DeWitt Nuttall.....Cheneyville, La.  
 5KU Wilfred T. King.....603 S. Rembert St., Memphis, Tenn.  
 5KV E. F. Carter.....709 N. 7th St., Elgin, Tex.  
 5KW Kenneth L. Smith.....113 1/2 E. Choctaw St., McAlester, Ok.  
 5KX Benjamin S. Melton.....1614 Travis St., Houston, Tex.  
 5KY Jesse Elmore Simmons.....Kerens, Tex.  
 5KZ Theodore R. Hamilton.....Kreba, Okla.  
 5LA Bryant T. Manard, Jr.....1324 Lowerline St., New Orleans, La.  
 5LB Floyd Williams.....619 E. Hurd St., Edmond, Okla.  
 5LC Yewell M. Cornelius.....Seminary Hill, Tex.  
 5LD Wm. Adkisson Orman.....204 1/2 Depot St., Columbia, Tenn.  
 5LE Vincent Fertitta.....1127 Royal St., New Orleans, La.  
 5LF George Phillip Stout.....1621 Riverside Drive, Knoxville, Tex.  
 5LG James Laster Shipley.....1800 Acklen Ave., Nashville, Tenn.  
 5LH Andrew Mirgallo.....Krebs, Okla.  
 5LI Henry Domestre Schlester, Jr.....2801 Cenevert St., Houston, Tex.  
 5LJ John C. Flippin.....534 Pentotoc St., Memphis, Tenn.  
 5LK Harold Wilson Schmitt.....90 East Ave., Austin, Tex.  
 5LL Clarence J. Delaplaine.....1135 N. Robertson St., New Or., La.  
 5LM Jess Coleman.....811 Seventeenth St., Temple, Tex.  
 5LN Isaac Arthur Sowder.....R. F. D. 2, Columbia, Tenn.  
 5LO Bryce Ballinger.....330 "D" St. N.W., Miami, Okla.  
 5LP George Johnson, Jr.....1457 Milner Crescent, Birmingham, Ala.  
 5LQ Ray T. Foster.....Muldoon, Tex.  
 5LR Guy Weaver Neel.....Main St., Dublin, Tex.  
 5LS Marvin G. Driscoll.....Columbia Mil'ry Acad., Columbia, Tenn.  
 5LT Lawrence Bolton.....211 Foster St., Dallas, Tex.

5LU William B. Taylor.....Box 28, Signal Mountain, Tenn.  
5LV Ripley Edward Hanrick.....Franklin St., Waco, Tex.  
5LW Chas. Edw. Garden.....322 Grand Ave., Jackson, Tenn.  
5LX Frank Wm. Sakwitz.....3703 Lyons St., Houston, Tex.  
5LY Luther Eugene Harrison.....408 N. Gaines St., Ennis, Tex.  
5LZ Arthur C. Barrett.....211 N. Church St., Las Cruces, N. M.  
5MA Wm. B. Bell.....12th & Wilson Sts., Arkadelphia, Ark.  
5MB Benj. Fred Palnter.....624 Cerlise Place, Chattanooga, Tenn.  
5MC Joe K. Bywaters.....3705 Euclid Ave., Dallas, Tex.  
5MD Percy W. Cullom.....110 Lyle Ave., Nashville, Tenn.  
5ME Harold Davis.....4323 San Jacinto St., Dallas, Tex.  
5MF Alphus Cleo Trantham.....314 Elmira St., Muskogee, Okla.  
5MG Wm. Paul Stevens.....511 W. Hopkins St., San Marcos, Tex.  
5MH Clarence Maurice Sartain.....904 Cambridge Oval, San Antonio, Tex.  
5MI Chas. G. Nobles.....1007 Fourth St., New Orleans, La.  
5MJ Robert Glass.....2605 Clarence St., Dallas, Tex.  
5MK Olin Sanders Brown.....109 S. Clay St., Ennis, Tex.  
5MM Walter Currie Caldwell.....629 Second Ave., Corsicana, Tex.  
5MN Horace Elmer Biddy.....2312 Chestnut St., Ft. Worth, Tex.  
5MO Wm. Chas. Landolins.....582 Sixth St., Memphis, Tenn.  
5MP Raymond Downs.....439 E. Campbell St., Edmond, Okla.  
5MQ Frank Baranco.....447 Buchanan St., Lafayette, La.  
5ML Wagner Bywaters.....3705 Euclid St., Dallas, Tex.  
5MS Haley Henry Barnes.....1609 Bringhurst St., Houston, Tex.  
5MT Sterling Truman Phelps.....1008 Viduarri St., Laredo, Tex.  
5MU Hayne Waring.....Box 68, Comanche, Tex.  
5MV Elmer M. Peuro.....Box 491, Krebs, Okla.  
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5MX C. E. Griesser.....Care Griesser & Thomson, Bryan, Tex.  
5MY Carl Wm. Hartis, Jr.....20 James Ave., Goose Creek, Tex.  
5MZ Alton B. Graham.....808 W. Magnolia, Ft. Worth, Tex.  
5NA James Russell Cooper.....317 E. Monroe St., McAlester, Okla.  
5NB Clyde C. McNicol.....715 Cabada St., El Paso, Tex.  
5NC Erwin Robert Mananerius.....4229 Lafayette St., Dallas, Tex.  
5ND Percy Gordon Root.....1526 Monroe St., Memphis, Tenn.  
5NE Louis Elbridge Littlejohn.....408 Green St., Eastland, Tex.  
5NF Hugh Howard Ditte.....Masquite St., Arlington, Tex.  
5NG Laurence Bolton.....211 Foster St., Dallas, Tex.  
5NH Preston H. Perry, Jr.....Rockdale, Tex.  
5NI Harry M. Saunders.....4411 W. Lee St., Greenville, Miss.  
5NJ Bunyan Morris.....R. F. D. No. 4, Belton, Tex.  
5NK Earl L. Lester.....4110 Mt. Vernon St., Houston, Tex.  
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5NM Marion Wallace Smith.....1920 Broad St., Nashville, Tenn.  
5NN John Ball Callaghan.....2318 Jackson St., Houston, Tex.  
5NO Gregory P. Smith.....259 Monroe St., McAlester, Okla.  
5NP Fred Theodore Post.....616 Austin Ave., Waco, Tex.  
5NQ Egbert Ward Whitney.....Box 593, Raileyville, Okla.  
5NR Norman Langwell.....1809 Gray Ave., Houston, Tex.  
5NS John Paul Smith.....Granbury, Tex.  
5NT Wm. Edw. Miller.....Flatonia, Tex.  
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5NW Julius Cyril Edmonson.....3705 Cumberland St., El Paso, Tex.  
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5NZ Alfred Leroy Cowles.....1101 Vance St., Memphis, Tenn.  
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5OC Clarence L. Smith.....524 Ft. Worth Av., Port Arthur, Tex.  
5OD Ancel L. Foster.....Box 128, Quinlan, Tex.  
5OE Carroll E. Wood.....American & Plummer St., Eastland, Tex.  
5OF Philip Dow Collen.....120 N. Lane St., Clovis, N. M.  
5OG Doane Tolleson.....412 W. Eufala St., Norman, Okla.  
5OH Alton F. McGlennon.....615 Rotan St., Stanford, Tex.  
5OI Lawrence W. Stinson.....354 N. West St., Fayetteville, Ark.  
5OJ John William Thomas, Jr.....Shelby, Miss.  
5OK James Wiley Brannin.....611 N.W. Eight St., Min. Wells, Tex.  
5OL John Knox Walker, Jr.....1575 Harbert, Memphis, Tenn.  
5OM Kenton Edson Price.....823 W. Band St., Enid, Okla.  
5ON Louis Wells Howie.....1312 Wilmer St., Anniston, Ala.  
5OO Allen M. Tonkin.....Cor. 5th & Creek St., McAlester, Okla.  
5OP Charles H. Thomson.....1316 Louisiana St., Houston, Tex.  
5OQ Oliver K. Johnson.....1854 Wolfe St., Little Rock, Ark.  
5OR Joseph J. Schiller.....602 East Ave., Temple, Tex.  
5OS Delmer Pearl Anderson.....1323 W. Cherokee, Enid, Okla.  
5OT Robert Grady Carrie.....37 Robinson St., Montgomery, Ala.  
5OU Clinton J. Blouin.....2835 St. Ann St., New Orleans, La.  
5OV Norton Pobes Shofstall.....2806 Hamilton St., Houston, Tex.  
5OW Electric Supply Co.....331 Procter St., Port Arthur, Tex.  
5OX John L. Jelke, Jr.....607 Cleveland St., Memphis, Tenn.  
5OY Willard J. Slagle.....Hotel Chisca, Memphis, Tenn.  
5OZ Rodger Harold Rodgers.....2069 Peabody Ave., Memphis, Tenn.  
5PA Lewis McCarthy.....1854 Wolfe St., Little Rock, Ark.  
5PB James Greenwood.....9218 Main St., Houston, Tex.  
5PC Enid Council Radio Club.....Independence & Oak, Enid, Okla.  
5PD James W. Bass.....Duvall & 43d Sts., Waco, Tex.  
5PE Rush Arlington Hall.....2913 Dallas St., Dallas, Tex.  
5PF John Harvey Viset.....474 Edith Place, Memphis, Tenn.  
5PG William H. England.....261 S. Eighth St., Ponca City, Okla.  
5PH John D. Turner, Jr.....2127 Highland Ave., Birmingham, Ala.  
5PJ Mrs. J. Garrett.....1805 Galveston Av., Ft. Worth, Tex.  
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5PL Herbert E. Gebhardt.....1506 Buena Vista St., San Antonio, Tex.  
5PM John Richard Spellman.....2071 Carr Ave., Memphis, Tenn.  
5PN Charles Roy.....1850 N. Dorgenois St., New Or., La.  
5PO Elmer F. Hard.....2102 San Jacinto St., Houston, Tex.  
5PP William Henry Dixon.....912 S. Ninth St., Temple, Tex.  
5PQ Caruthers Ewing, Jr.....2882 Madison St., Memphis, Tenn.  
5PR Preston H. Perry, Sr.....P. O. Box 11, Rockdale, Tex.  
5PS Arthur William Chambers.....109 S. 41st St., Birmingham, Ala.  
5PT Edward J. Ferrell.....3615 Dickason Ave., Dallas, Tex.  
5PU Anson Leon Carr.....759 S. Front St., Medford, Okla.  
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5PW Maurice B. O'Neill.....118 S. Clark, New Orleans, La.  
5PX Eugene Colston Tipton.....200 Clark Ave., Fort Worth, Tex.  
5PY Edward Emmanuel Fogel song.....122 Baxter St., Knoxville, Tenn.  
5PZ Paul Elias Sockel.....1701 Houston St., Port Arthur, Tex.  
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5QB Charles Francis Goodmen.....159 Parkway, Memphis, Tenn.  
5QC Jay Barten Kelse.....Pharr, Tex.  
5QD Harold Raymond Martin.....806 E. Seaman St., Eastland, Tex.  
5QE Garland Winfield Cobb.....Commerce St., Goose Creek, Tex.  
5QF Charles Rush.....855 S. Broad St., Mobile, Ala.  
5QG Harry Pelham Travathan.....2281 Court St., Memphis, Tenn.  
5QH Howard Wilson Dow.....Pond Creek, Okla.  
5QI Orville Newton Yeary.....Niles City, Tex.  
5QJ Francis B. Menger.....122 Kennedy St., San Antonio, Tex.  
5QK Louis D'Olive.....910 Government St., Mobile, Ala.  
5QL Robert Gray Eagle.....R. F. D. 5, Box 3, Ft. Worth, Tex.  
5QM Walter J. Muir.....923 S. Houston, Tulsa, Okla.  
5QN Clarence Monroe Weaver.....1341 Tulane St., Houston, Tex.  
5QO Arthur Charles Martinez.....2314 Royal St., New Orleans, La.  
5QP Earl Clement Hull.....1911 Ash St., Oklahoma City, Okla.  
5QQ Clifton Morris Bowden.....Granbury, Tex.  
5QR Thos. H. Mullen.....401 Ralley St., Houston, Tex.  
5QS J. D. Cameron.....Dublin, Tex.  
5QT Orren Walden.....Grafton St., Dublin, Tex.

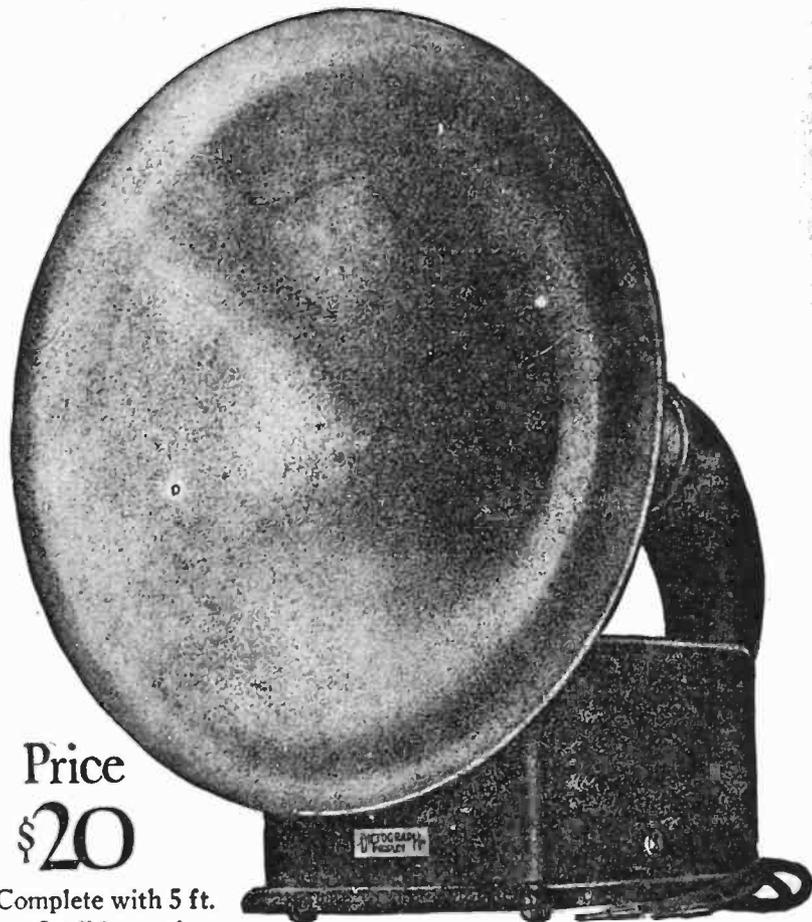
5QU John Grady Owen.....2609 Clarence St., Dallas, Tex.  
5QV Chester A. Curry.....1410 N. Broad St., New Orleans, La.  
5QW James E. W. Gillenwaters.....1371 N. Broadway St., Knoxville, Tenn.  
5QX M. K. & A. H. Steddum.....1524 W. 9th, Oklahoma City, Okla.  
5QY Will Eugene Gray.....2510 Rio Grande St., Austin, Tex.  
5QZ Joe Wyatt Lowry, Jr.....18th St. & 33d Ave., Meridian, Miss.  
5RA Raymond A. Fulk.....113 W. Broadway St., Cuero, Tex.  
5RB Frederick Cooper.....3918 Rawline St., Dallas, Tex.  
5RC James Paul Buchanan, Jr.....412 Sycamore St., Brenham, Tex.  
5RD Phil Wittmann.....708 Augusta St., Mobile, Ala.  
5RE Stuart Emerson Adcock.....2000 Washington Ave., Knoxville, Tenn.  
5RF Richard A. Stevens.....2815 Peters Ave., New Orleans, La.  
5RG Newell Ramsey.....636 Fifth St., Port Arthur, Tex.  
5RH Roy Louis Alciatore.....1908 Peniston St., New Orleans, La.  
5RI Roy Maxwell Lathan.....Elm Mott, Tex.  
5RJ Robert B. Greene.....1108 Hodson St., Sapulpa, Okla.  
5RK J. A. Massey.....Ce'ar Bayou, Tex.  
5RL Stephen R. Phelan.....533 Beale St., Memphis, Tenn.  
5RM Ruffner L. Harris.....2105 Fairmount Ave., Ft. Worth, Tex.  
5RN Dixon Brown Penick.....2404 University Ave., Austin, Tex.  
5RO Knox E. Clapp.....2322 Wolfe St., Little Rock, Ark.  
5RP John R. Alexander.....Clairette, Tex.  
5RQ Emanuel V. Wolff.....1360 Carr Ave., Memphis, Tenn.  
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5RU Ben E. Cordon.....717 Beale St., Memphis, Tenn.  
5RV Leroy Hush.....1220 Nineteenth Ave., Meridian, Miss.  
5RW Loren H. Vaughan.....Comanche, Tex.  
5RX Carl F. Moltzen.....Baileyville, Okla.  
5RY R. Hortsberg.....3129 De Soto St., New Orleans, La.  
5RZ Oscar S. Rodgers.....1275 Thomas St., Memphis, Tenn.  
5SA Ermin J. Teyel.....301 N. First St., Elgin, Tex.  
5SB Conrad F. Harlington.....212 E. 20th St., Little Rock, Ark.  
5SC Roy Scouts of America.....Crosby, Tex.  
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5SF Houston Hendrix.....1616 Worth St., Ft. Worth, Tex.  
5SG Raymond U. McKinney.....803 S. Boulder St., Tulsa, Okla.  
5SH Raymond Allen Morrow.....915 S.E. Third St., Min. Wells, Tex.  
5SI E. Ray Arledge.....Ryan, Ark.  
5SJ Vaughn W. Davis.....801 S.E. Third St., Min. Wells, Tex.  
5SK Marshall R. Sanguinet, Jr.....130 Belle Place, Ft. Worth, Tex.  
5SL Walter Sherry.....60 N. Catherine St., Mobile, Ala.  
5SM Dr. L. M. Hunter.....2420 Isard St., Little Rock, Ark.  
5SN Arthur B. Lewis.....University Campus, Univ. P. O., Miss.  
5SO Paul Clifton Barnes.....300 West St., Arlington, Tex.  
5SP William Locke High.....England, Ark.  
5SQ Rees Louis Deddon.....3925 Fort Blvd., El Paso, Tex.  
5SR Halton H. Friend.....1 Blk. E. Wash. St., Sand Spgs., Okla.  
5SS Jim Sweeny.....Pearsell, Tex.  
5ST Joe H. Hunter.....R. No. 4, Chico, Tex.  
5SU E. H. Cathriner.....412 Arondale St., Fort Worth, Tex.  
5SV Theo. H. Stoner.....Okmulgee High School, Okmulgee, Okla.  
5SW Robert Lee Bailey.....1705 Wyoming St., El Paso, Tex.  
5SX Lawrence J. Smith.....210 Holcombe St., Montgomery, Ala.  
5SY LaPrelle Chapman.....4119 Classen Blvd., Okla. City, Okla.  
5SZ Henry F. Wehrman.....4003 Carondelet St., New Orleans, La.  
5TA Peter Theo. Crosby.....329 E. D. St., Oklahoma City, Okla.  
5TB Ethridge Edgar Pitts.....3538 Avenue K, Polytechnic, Tex.  
5TC Allison Wilmer, Jr.....Stop 6, Dallas Pike, Fort Worth, Tex.  
5TD Chas. Hazen Thornton.....825 College St., Shreveport, La.  
5TE George W. Curry.....113 Duke St., Yoakum, Tex.  
5TF Carl C. Cladton.....1012 Spruce St., Texarkana, Tex.  
5TG James W. Hunt.....403 Goodwin St., Victoria, Tex.  
5TH Alfred L. Overstreet.....42 S. Main St., Paris, Tex.  
5TI Samuel Brendle.....Arlington, Tex.  
5TJ Francis M. Floyd.....516 White St., Norman, Okla.  
5TK Oraham Kendall.....3614 Hall St., Dallas, Tex.  
5TL George M. Howard.....1615 Arizona St., El Paso, Tex.  
5TM Roy L. Lay.....110 Hubbard St., Yoakum, Tex.  
5TN Jessie R. Collins.....216 Cooper St., Arlington, Tex.  
5TO Rawleigh H. Ralls.....629 Edwards St., Edmond, Okla.  
5TP Ancel L. Foster.....Grapevine, Tex.  
5TQ Richard R. Beavens.....2404 Speedway, Austin, Tex.  
5TR Henry Waldo Rogers.....1100 Seventh St., E. Las Vegas, N.M.  
5TS Fred R. Groch.....1901 Harper St., El Paso, Tex.  
5TT Robert M. Warriner.....3203 Avenue "Q", Galveston, Tex.  
5TU Homer C. Carr.....Commerce, Tex.  
5TV Oscar A. Rasmussen.....Marianna, Tex.  
5TW Marlon B. Tomme.....1505 Avenue D, Brownwood, Tex.  
5TX Maury Holcombe McRae.....Corinth, Miss.  
5TY Houston Radio Club.....3800 Harrisburg Blvd., Houston, Tex.  
5TZ John Jackson.....105 Dittmar St., San Antonio, Tex.  
5UA Jos. Howard Pummili.....5904 Belmont St., Dallas, Tex.  
5UB Robert B. Greene.....475 Elm St., Norman, Okla.  
5UC Don R. Wells.....Winfield, La.  
5UD Paul A. Bryan.....805 N. Rockwell Ave., Terrell, Tex.  
5UE Ben Hight Woodruff.....Tyler St., Conway, Ark.  
5UF John S. Roberts, Jr.....1806 Farragut St., Laredo, Tex.  
5UG Troy Baxter.....Dublin, Tex.  
5UH Frank D. Sutton.....604 Main St., Sparta, Tenn.  
5UI Chas. K. Rice.....100 S. Arno St., Albuquerque, N. M.  
5UJ W. A. & J. S. Swearingen.....Lockhart, Tex.  
5UK Chas. A. Freitag.....8520 Forshey St., New Orleans, La.  
5UL Clarence D. Beeth.....Tucumcari, N. M.  
5UM D. James Canale.....549 Bevidere Blvd., Memphis, Tenn.  
5UN Ralph Parker.....1639 Collins Ave., Wichita Falls, Tex.  
5UO James Richard Martin.....1517 Twelfth St., Wichita Falls, Tex.  
5UP Grady C. Coleman.....Irondale, Ala.  
5UQ Bryan Evans.....324 W. French St., San Antonio, Tex.  
5UR James Sides.....310 Asylum St., Terrell, Tex.  
5US John F. Roach.....Washington St., Corinth, Miss.  
5UT Eugene Knoblock, Jr.....627 Canal St., Thibodaux, La.  
5UU People Tel. & Tel. Company.....313 Commerce St., Knoxville, Tenn.  
5UV Glendale Wirt.....817 Canal St., Thibodaux, La.  
5UW Willard Stewart.....Brownwood, Tex.  
5UX Clyde A. Abernathy.....Quinlan, Tex.  
5UY E. B. Frysinger.....619 N. Anclin St., Cleburne, Tex.  
5UZ Donald Percy.....Thibodaux, La.  
5VA T. Frank Smith, Jr.....5015 Gaston St., Dallas, Tex.  
5VB Jack C. Perry.....1142 N. 3rd St., Abilene, Tex.  
5VC Greene Henry Jones.....Gadsden, Ala.  
5VD Ralph Vermillion.....4629 Rusk Ave., Houston, Tex.  
5VE William Lee Kincaid.....1635 N. Fourth St., Abilene, Tex.  
5VF Maurice W. Hardy.....4226 Roseland Ave., Dallas, Tex.  
5VG Allen H. Henderson.....Alamogordo, N. M.  
5VH Charles H. Fletcher.....1500 High St., Little Rock, Ark.  
5VI Gustav A. DeCortin.....139 N. Alexander St., New Orleans, La.  
5VJ Fitzhugh Smith.....327 Sayre St., Montgomery, Ala.  
5VK Robert A. Glover.....1425 Brady Ave., Brownwood, Tex.  
5VL James V. Fitzhugh.....802 Erie St., San Antonio, Tex.  
5VM William Green.....807 Lahoma Ave., Norman, Okla.  
5VN Alex. Graham Elliot, III.....4324 Highland Drive, Dallas, Tex.  
5VO Wilbur M. Jackson.....436 Bresden St., San Antonio, Tex.  
5VP John McArthur.....Moss Point, Miss.  
5VQ Geoffrey D. Rayburn.....Box 444, R.F.D. 2, San Antonio, Tex.  
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5VS Richard D. Mason.....1005 "A" St., Lawton, Okla.  
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flexible cord.

## DICTOGRAPH Radio LOUD SPEAKER

Years of experience in producing the marvelously sensitive "Acousticon" for the Deaf, the Detective Dictograph and the Dictograph System of Loud-Speaking Telephones have made possible this wonderful Radio Loud Speaker that reproduces every sound—singing, speaking, instrumental music—in crystal-clear, natural tones, full volume, and **FREE FROM DISTORTION AND NOISE.**

The Dictograph Radio Loud Speaker gives perfect results with any vacuum tube receiving set. No alterations; no extra batteries—you simply plug in and listen. The handsome appearance of this quality instrument harmonizes with any home.

And you pay even **LESS** for DICTOGRAPH quality than for an ordinary loud speaker. The tremendous demand of radio enthusiasts, volume production and Dictograph resources have made possible a **REDUCTION** from the price originally announced. Instead of \$25, the price is **ONLY \$20**—complete with 5 ft. flexible silk cord.

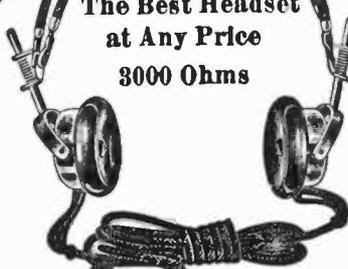
Ask for a **FREE DEMONSTRATION** of the Dictograph Radio Loud Speaker at any reliable radio shop. See why fans are so enthusiastic about it. Satisfy yourself that here at last is the perfect Loud Speaker for the home. Get **DICTOGRAPH** quality and still save money.

### DEALERS

*Order through your jobber or write  
for names of authorized distributors*

The Standard of the World

**DICTOGRAPH PRODUCTS CORPORATION**  
220 West 42d Street      *Branches in all principal cities*      New York City



**The Best Headset  
at Any Price  
3000 Ohms**

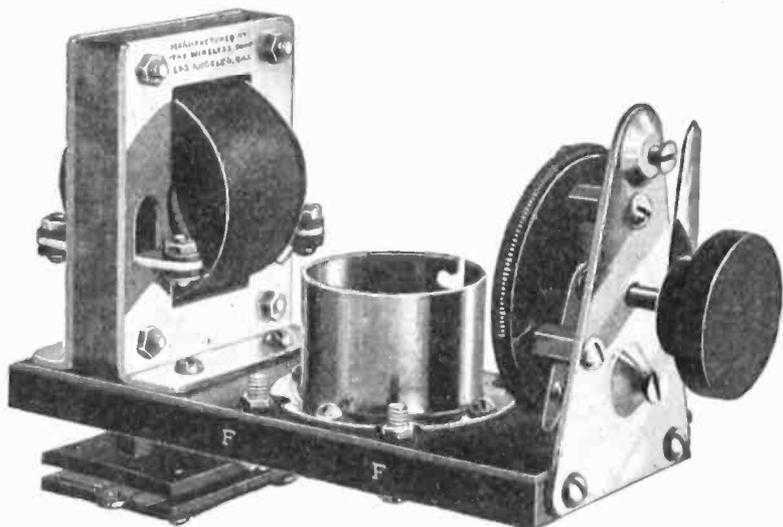
### DICTOGRAPH Radio HEAD SET

**T**HE Dictograph Radio Head Set has established a standard of quality impossible to secure in any other product. Its use on any receiving set, crystal detector or vacuum tube improves reception immeasurably.

Be sure you get the **DICTOGRAPH** Radio Head Set—the world's standard of supreme quality for super-sensitive and accurate sound-transmission. 3,000 ohms resistance. The best Head Set in the world. Regularly furnished as Standard Equipment with the leading Receiving Sets made.

# BUY DIRECT *from* MANUFACTURER

## A BIG SAVINGS TO YOU—20 Per Cent



"Wireless Shop" Amplifier Unit

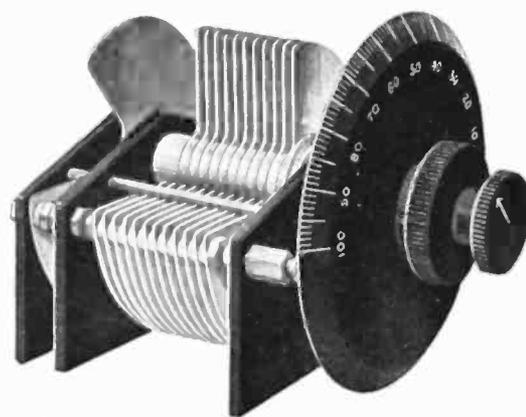
Does that interest you, Mr. Amateur? We are selling all "Wireless Shop" apparatus and parts by mail, direct from factory to user, which results in a substantial saving in our selling expense. You get the benefit. We have been able to reduce all of our standard goods 20% by selling direct. The *QUALITY* will *always remain* the same, regardless of any price reductions we make.

—YOU CAN'T GO WRONG ON THE WIRELESS SHOP

The only complete amplifier unit obtainable, and look at the price. Think of getting a high grade amplifying transformer, tube socket, rheostat, and mica by-pass condenser, all mounted up as a substantial unit, ready to screw to your panel and wire for only .....

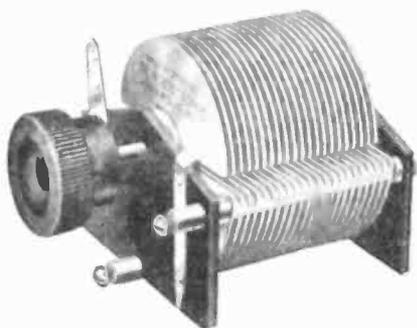
**\$8.50**

Each piece is manufactured and guaranteed by "The Wireless Shop."  
POSTAGE AND INSURANCE EXTRA ON 3 POUNDS.



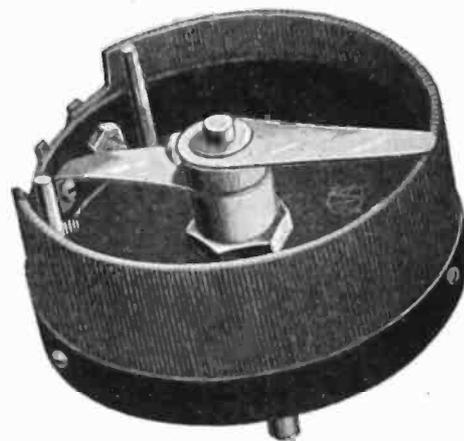
Wireless Shop 23 Plate Vernier Condenser

## REAL QUALITY VARIABLE CONDENSERS



Wireless Shop 43 Plate Variable Condenser dial or at \$5.70 without dial, and all our other sizes are exceptional buys, when you consider that you are getting only the BEST.—REAL "QUALITY"—OUR NEW 400 OHM POTENTIOMETER AT \$2.50 is also a real value. Send for our complete catalogue. It's free.

You all know the high Quality of "Wireless Shop" standard variable condensers. They are now furnished in two types, with and without the Vernier plate. At our new FAIR PRICES you can't afford to buy cheap, inferior condensers of other makes. The 23 plate, plain, now sells for \$2.90. The 23 plate Vernier at \$6.00 with dial and knobs or at \$4.50 less dial and knobs. The 43 plate, plain, at \$4.20. The 43 plate Vernier at \$7.20 with



Wireless Shop Potentiometer

ONE PLACE WHERE "QUALITY" ALWAYS PREDOMINATES

# THE WIRELESS SHOP

A. J. EDGCOMB

1262 W. 2nd St.

Los Angeles, Calif.

5VU	Jack Bend	405 Johnson St., Terrell, Tex.
5VV	S. Kenneth Sawyer	1714 Leighton St., Anniston, Ala.
5VW	Burres O'Neill	Thibodaux, La.
5VX	Wm. McAfee Bruce, Jr.	Merrilton Cotton Oil Co., Merrilton, Ark.
5VY	H. C. Sherred	1627 Avenue I, Galveston, Tex.
5VZ	Milton Peveler	N. Travis St., Granbury, Tex.
5WA	Orin P. McCarty	506 E. Park Ave., San Antonio, Tex.
5WB	Julian Lee McGuire	1629 Quintard Ave., Anniston, Ala.
5WC	Lawrence P. Stark	1504 Alford St., Brownwood, Tex.
5WD	Lloyd Wayne Vickery	304 W. Lincoln St., Blackwell, Okla.
5WE	Russell T. Cole	506 Caldwell St., Conway, Ark.
5WF	Ralph M. Pemberton	Box 24, R. F. D. No. 1, Scott, Ark.
5WG	William E. Owen	1924 Albert St., Alexandria, La.
5WH	Kenneth B. Griffin	418 W. Park St., Enid, Okla.
5WI	Lee Johnson	1312 Bishop St., Little Rock, Ark.
5WJ	James A. Bowling	434 Calhoun St., New Orleans, La.
5WK	Thomas E. Stery	222 N. Moose St., Merrilton, Ark.
5WL	Earl C. Johnson	724—7th & Main Sts., Memphis, Tenn.
5WM	Cecil John Scott	301 Park Ave., Little Rock, Ark.
5WN	Charles J. Testa	Krebs, Okla.
5WO	Charles McGhee Cowan	1691 Dandridge Pike, Knoxville, Tenn.
5WP	Edward Emmett McCall	1306 Woodstock Ave., Anniston, Ala.
5WQ	Wallace E. Harris	Conroe, Tex.
5WR	Brownwood High School	Brownwood, Tex.
5WS	Samuel W. Wilkinson	Kingston Pike, Knoxville, Tenn.
5WT	Legan Cox	Ferris, Tex.
5WU	John Heff	Comanche, Tex.
5WV	Clarence D. Carter	City Hall, Childress, Tex.
5WW	Guy Simmons, Jr.	515 Clifton St., Conway, Ark.
5WX	John B. Lewis	520 S. Cincinnati St., Tulsa, Okla.
5WY	Paul McCoy Wright	1012 James St., Enid, Okla.
5WZ	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	Hurlburt Still Electric Co.	1201 McKinney Ave., Houston, Tex.
5XAB	Dr. L.M. Hunt'r & G.L. Garring'n	2420 Izerd St., Little Rock, Ark.
5XAC	Conway Radio Laboratories	Conway, Ark.
5XAD	Gray & Gray	Orange, Tex.
5XAE	Mobile Radio Co.	Mobile, Ala.
5XAF	Roswell B. Downing	Oklahoma City, Okla.
5XB	Agricultural-Mechanical C. of T.	College Stations, Tex.
5XC	New Mexico College	State College, N. Mex.
5XD	Alabama Power Co.	Birmingham, Ala.
5XE	Tropical Radio Telegraph Co.	Burrwood, La.
5XF	Howard Payne College	Brownwood, Tex.
5XG	Frank M. Corlett	Dallas, Tex.
5XH	Tropical Radio Telegraph Co.	New Orleans, La.
5XI	George H. Burgess	San Antonio, Tex.
5XJ	Guy W. Neel	Dublin, Tex.
5XK	Phillip Stout	Knoxville, Tenn.
5XL	William B. Stieg	Memphis, Tenn.
5XM	Electron Engineering Co.	1115 Whitney Central Bldg., N. O., La.
5XN	Ernest Hubner	1607 McKee St., Houston, Tex.
5XO	Geo. McDouglass	411 W. 23d St., Houston, Tex.
5XP	E. M. Baker	San Antonio, Tex.
5XQ	Pendleton E. Lehde	New Orleans, La.
5XR	S. G. F. Rathborne	Montgomery, Ala.
5XS	Tel. Elect. Co.	Houston, Tex.
5XT	Oklahoma Radio Shop	Oklahoma City, Okla.
5XU	University of Texas	Austin, Tex.
5XV	Port Arthur Radio Laboratory	Port Arthur, Tex.
5XW	University of Oklahoma	Norman, Okla.
5XX	Tom L. Gray	Austin, Tex.
5XY	Alamo Radio Electric Co.	608 W. Evergr'n St., San Antonio, Tex.
5XZ	St. Charles College	Grand Coteau, La.
5YA	Patti Wilder High School	Victoria, Tex.
5YB	Young Men's Christian Ass'n.	Jackson, Tenn.
5YC	Nola Radio School	New Orleans, La.
5YD	Mississippi-Agr.-Mech. Col. Miss.	A College, Miss.
5YE	Univ. of Mississippi, Univ. Miss.	University, Miss.
5YF	Agr.-Mech. College of Texas	College Station, Tex.
5YG	.....	.....
5YH	United States Signal Corp.	Little Rock, Ark.
5YI	Rice Institute	Houston, Tex.
5YJ	Knights of Columbus	New Orleans, La.
5YK	Edgar A. Sahn	New Braunfels, Tex.
5YL	Thibodaux High School	Thibodaux, La.
5YM	University of Arkansas	Fayetteville, Ark.
5YN	Simmons College	Abilene, Tex.
5YO	.....	.....
5YP	University of Arizona	Tucson, Ariz.
5YQ	University of New Mexico	Albuquerque, N. M.
5YR	Loyola University	New Orleans, La.
5YS	Oba R. Garrett	611 1/2 Main St., Fort Worth, Tex.
5YT	San Marcos High School	San Marcos, Tex.
5YU	Tulane University	New Orleans, La.
5YV	.....	.....
5YW	.....	.....
5YX	.....	.....
5YZ	.....	.....
5ZA	Louis Falconi	Roswell, N. M.
5ZAA	Francis M. Austin	Houston, Tex.
5ZAB	Francis L. Pullen	Houma, La.
5ZAC	Wilmer L. Barrow	Baton Rouge, La.
5ZAD	A. LeRoy Hill	El Paso, Tex.
5ZAE	Leavell D. Wall	San Antonio, Tex.
5ZAF	William P. Clarke	Waco, Tex.
5ZAG	George E. Endress	Austin, Tex.
5ZAH	Hubert S. Orgdan	Biloxi, Tex.
5ZAI	R. C. Walker	San Antonio, Tex.
5ZAJ	Arthur H. Holt	Kountze, Tex.
5ZAK	.....	.....
5ZAL	.....	.....
5ZAM	Arthur C. West	Commerce, Tex.
5ZAN	Charles G. Clark	Laredo, Tex.
5ZAO	Roswell Public Service Co.	Roswell, N. M.
5ZAP	.....	.....
5ZAQ	City of Dallas	Dallas, Tex.

# 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	Noble Heuter	1434 Jones St., San Francisco, Cal.
6AAB	F. Thompson	348 W. Milford St., Glendale, Cal.
6AAC	E. Hockenbeamer	721 Arlington Ave., Berkeley, Cal.
6AAD	H. J. Balden	Fillmore, Cal.
6AAE	L. T. Hall	691 Post St., San Francisco, Cal.
6AAF	L. B. Hinkleley	Fillmore, Cal.
6AAG	C. A. Coffman	R. F. D. Box 140, Anaheim, Cal.
6AAH	C. Baldwin & M. Gardner	Route 6, Phoenix, Ariz.
6AAI	H. Ambler	1070—10th St., San Diego, Cal.
6AAJ	N. C. DeWolfe	206 Ellsworth, San Mateo, Cal.
6AAK	A. B. Lopez	720 Barbara St., Santa Barbara, Cal.
6AAL	H. Fleur	1540 Palou Ave., San Francisco, Cal.
6AAM	C. H. Wiles	R. F. D. Box 57A, Stockton, Cal.
6AAN	Jack Dent	3d & Elm St., San Diego, Cal.
6AAO	R. S. Hewitt	3039 Royal St., Los Angeles, Cal.
6AAP	C. E. Peterson	529 Santa Inez Drive, San Mateo, Cal.
6AAQ	Clayton Bane	262 Caltro St., San Francisco, Cal.
6AAR	F. Thompson	348 W. Milford St., Glendale, Cal.
6AAS	E. F. Mouett	843 Lake St., Reno, Nev.
6AAT	I. H. Brush	546 B St., Santa Rosa, Cal.
6AAU	J. Byrne	28 Union St., Santa Cruz, Cal.
6AAV	V. Elliott	240 Magnolia St., Pasadena, Cal.
6AAW	A. Woolf	1708 Grove St., Berkeley, Cal.
6AAX	K. Burzell	2705 Mobile Ave., Sawtelle, Cal.
6AAY	P. H. Gilbert	Big Creek, Cal.
6AAZ	E. A. Banks	1648 Nealp St., San Diego, Cal.
6AB	W. T. Henry	544—11th Ave., San Francisco, Cal.
6ABA	P. F. Johnson	2940 Maiden Lane, Altadena, Cal.
6ABB	Ed. Prosek	1085 Cruch St., San Francisco, Cal.
6ABC	A. K. Aster	810 Chestnut St., Alameda, Cal.
6ABD	R. G. Thom	2625—53d St., Los Angeles, Cal.
6ABE	W. R. Dodson	924 A. Ave., National City, Cal.
6ABF	C. S. Smith	3512 Park Blvd., Oakland, Cal.
6ABG	J. F. Hopkinson	309 S. Flower St., Los Angeles, Cal.
6ABH	G. K. Spencer	1324 Weber St., Alameda, Cal.
6ABI	C. E. Cosgrove	716 E. 22d St., Oakland, Cal.
6ABJ	E. R. Sharpe	Martinez, Cal.
6ABK	G. Fensky	639—82d St., Oakland, Cal.
6ABL	E. C. Reynolds	Paso Robles, Cal.
6ABM	S. March	98 Wilker Circle, Santa Cruz, Cal.
6ABN	R. C. Saunders	1528 Cahmbria St., Los Angeles, Cal.
6ABO	E. E. Smith	537 N. Greenleaf Ave., Whittier, Cal.
6ABP	R. C. Anderson	1919 Lime Ave., Long Beach, Cal.
6ABQ	C. Schneider	76 Caselli Ave., San Francisco, Cal.
6ABR	S. Inselman	57 Douglas St., San Francisco, Cal.
6ABS	N. Ashima	1474 Nuuanu St., Honolulu, P. I.
6ABT	J. D. Shea	5158 Birch St., Oakland, Cal.
6ABU	A. Stokes	2912—35th Ave., Oakland, Cal.
6ABV	E. H. Conroy	3550 Penniman Ave., Oakland, Cal.
6ABW	W. Dennenwith	Rissville, Cal.
6ABX	W. Huston	Woodland, Cal.
6ABY	J. Berpeand	554 Sixth Ave., San Francisco, Cal.
6ABZ	C. C. Pearson	119 W. Center St., Corona, Cal.
6AC	J. W. Little	1035 Lincoln Way, San Francisco, Cal.
6ACA	L. B. Kennedy	2616 Virginia, Berkeley, Cal.
6ACB	M. P. Gillbank	117 Foothill St., Pasadena, Cal.
6ACC	W. D. Johnson	4346 Townsend St., Oakland, Cal.
6ACD	A. L. Waller	6th & Ivy St., Winnemucca, Nev.
6ACE	W. H. Westerman	793 Sixth St., Oakland, Cal.
6ACF	E. Pack	6451 San Pablo Ave., Oakland, Cal.
6ACG	M. H. Hurt	289 W. 14th St., Riverside, Cal.
6ACH	C. E. Thompson	1876—15th St., San Francisco, Cal.
6ACI	T. H. Wells	Upland, Cal.
6ACJ	P. R. Winstock	El Cajon, Cal.
6ACK	L. H. Atkinson	1306 Fillmore St., San Francisco, Cal.
6ACL	A. Brooks	432 Lyon St., San Francisco, Cal.
6ACM	L. Newman	1700 Sonoma Ave., Berkeley, Cal.
6ACN	R. W. Karigan	2843 Harrison St., San Francisco, Cal.
6ACO	H. C. Robom	2089 O'Farrell St., San Francisco, Cal.
6ACP	R. K. Salsbury	400 Wilcox Ave., Oroville, Cal.
6ACQ	H. W. Schribner	23 Presidio Ter., San Francisco, Cal.
6ACR	T. A. Work, Jr.	181 Central Ave., Pacific Grove, Cal.
6ACS	H. F. Thornton	Arcata, Cal.
6ACT	C. A. Thunen	5766 Broadway, Oakland, Cal.
6ACU	"Y" Radio Club	110 Cabrillo St., Santa Barbara, Cal.
6ACV	R. Walker	1127 El Centro Ave., Alameda, Cal.
6ACW	C. Potter	117 Hillside St., Piedmont, Cal.
6ACX	R. H. Owen	6811 Hollywood Blvd., Los Angeles, Cal.
6ACY	A. E. Ekdale	115 N. Chester Av., Los Angeles, Cal.
6ACZ	D. DeNeuf	811 B St., Petaluma, Cal.
6AD	M. L. Webb	Napa, Cal.
6ADA	M. Madero	436—10th St., San Diego, Cal.
6ADB	A. Cook	3016 Brook St., Oakland, Cal.
6ADC	A. B. Curtis	2060 Morengo Ave., Los Angeles, Cal.
6ADD	A. Merrill	214 Highland Ave., Piedmont, Cal.
6ADE	E. B. Weiss	1355 Regent St., Alameda, Cal.
6ADF	C. C. McLee	601 Sixth St., Petaluma, Cal.
6ADG	R. D. McCurdy	1602 Pine Ave., Long Beach, Cal.
6ADH	P. Freidenthal	2249 Broderick St., San Francisco, Cal.
6ADI	J. W. Summers	1061—62d St., Oakland, Cal.
6ADJ	R. Kroacloel	Route No. 1, Escondido, Cal.
6ADK	M. T. Jergins	1037 Elden Ave., Los Angeles, Cal.
6ADL	J. S. Campbell	873 N. Chester, Pasadena, Cal.
6ADM	H. J. Belton	124 N. Dillon St., Los Angeles, Cal.
6ADN	W. Van Ziles	1123 Evelyn Place, Pasadena, Cal.
6ADO	Jas. McGiffin	Boy Scouts, Stockton, Cal.
6ADP	R. P. Coulter	60 S. 10th St., San Jose, Cal.
6ADQ	W. R. Pressel	136 Mill St., Reno, Nev.
6ADR	Rn. N. Bell	1835 Edgemont Ave., San Diego, Cal.
6ADS	C. DeVinna	1004 Second St., Santa Monica, Cal.
6ADT	L. P. Smith	729 W. Fifth St., Reno, Nev.
6ADU	L. B. Benjamin	140 S. Oxford St., Los Angeles, Cal.
6ADV	R. W. Hickman	440 N. Washington St., Whittier, Cal.
6ADW	A. Macdonald	1376 W. Washington St., Los An., Cal.
6ADX	G. F. Beck	417 C St., Wilmington, Cal.
6ADY	S. Ayres	53 Third St., San Francisco, Cal.
6ADZ	Electric Lighting Sup. Co.	216 W. 3rd, Los Angeles, Cal.
6AE	Feterman-Stanford	Palo Alto, Cal.
6AEA	W. P. Bell	1807 Alameda Ave., Alameda, Cal.
6AEB	A. M. Fontaine	4127 Woodruff Ave., Oakland, Cal.
6AEC	O. Berbard	Boy Scout Cp., Sloat Bd., San F., Cal.
6AED	S. Griffin	1825 Fourth St., San Diego, Cal.
6AEE	W. W. Grundell	1911 Eddy St., San Francisco, Cal.

6AEF	P. P. E. Parker	420 E. Chapman Ave., Fullerton, Cal.	6AJB	J. Kaufman	803 W. Oak St., Stockton, Cal.
6AEG	N. B. Wells	2827 Union St., San Francisco, Cal.	6AJC	D. L. Hersch	1031 S. Manhattan, Los Angeles, Cal.
6AEH	E. L. Albright	2331 University St., San Diego, Cal.	6AJD	L. Hewitt	135 Willow St., Stockton, Cal.
6AEI	H. Blackman	Winton, Cal.	6AJE	C. D. Elfving	3344 McHenry Ave., Modesto, Cal.
6AEJ	H. Lane	53 Cambridge Way, Piedmont, Cal.	6AJF	F. C. Jones	1822 Hearst Ave., Berkeley, Cal.
6AEK	C. Harris	454—17th Ave., San Francisco, Cal.	6AJG	J. H. Doig	2133 Columbia St., San Diego, Cal.
6AEL	T. A. Cutting	67 First St., Campbell, Cal.	6AJH	L. Picker	San Ysidro, Cal.
6AEM	P. T. Scott	Rt. 2, Box 177A, Fullerton, Cal.	6AJI	W. Terryberry	676 Appar St., Oakland, Cal.
6AEN	O. C. Frei	Tolenas, Cal.	6AJJ	H. C. MacQuarrie	1115 Taylor St., San Francisco, Cal.
6AEO	F. Lopez	4001 Porter St., Oakland, Cal.	6AJK	H. C. Crabtree	660 Hadley St., Whittier, Cal.
6AEP	S. Lassen	1472—85th Ave., Oakland, Cal.	6AJL	G. Gegstrom	616—20th St., Ogden, Utah
6AEQ	Polytechnic High	1st & Frederick, San Francisco, Cal.	6AJM	F. L. Mason	540 Johnson St., Healdsburg, Cal.
6AER	R. Walker	1712 Russell St., Berkeley, Cal.	6AJN	F. O'Brien	543 Porter St., Oakland, Cal.
6AES	M. L. Hoffman	432 Walsworth Ave., Oakland, Cal.	6AJO	C. B. Schuler	504 Third St., San Diego, Cal.
6AET	C. Schmaker	199 Douglas St., San Francisco, Cal.	6AJP	L. Wolfson	Maricopa, Cal.
6AEU	Leo J. Meyerberg	428 Market St., San Francisco, Cal.	6AJQ	H. Schulz	1477 Benton St., San Jose, Cal.
6AEV	R. W. Hart	30 Grand Ave., Oakland, Cal.	6AJR	K. L. Roy	941 Court St., Reno, Nev.
6AEW	S. Armfield	Woodland, Cal.	6AJS	E. Josselyn	620 Golden Gate Av., San Fran., Cal.
6AEX	F. Crowl	1813 Parker St., Berkeley, Cal.	6AJT	Humboldt Co. High School	Winnemucca, Nev.
6AEE	F. W. Pratt	550 N. 17th St., San Jose, Cal.	6AJU	O. Buckman	Farmington, Cal.
6AEZ	G. J. Quillinan	2246 Lincoln St., Ogden, Utah	6AJV	R. M. Bottoms	1146 P St., Fresno, Cal.
6AF	F. Schubert	209 Nevada St., San Francisco, Cal.	6AJW	W. Bolberg	541 Yosemite St., Manteca, Cal.
6AFA	R. Wall	1211 E. 23d St., Oakland, Cal.	6AJX	A. Anderson	Richfield, Utah
6AFB	A. T. Rafael	33 Fifth Ave., San Francisco, Cal.	6AJY	H. C. Lovell	10 Mosswood Rd., Berkeley, Cal.
6AFC	A. L. Alderman	1091 Harrison St., Santa Clara, Cal.	6AJZ	E. J. Saunders	2515 LeConte Ave., Berkeley, Cal.
6AFD	R. S. Baker	1983 S. Ninth St., Salt Lake City, U.	6AK	L. J. Mealer	Walnut Grove, Cal.
6AFE	Boy Scouts, Troop 1	National City, Cal.	6AKA	G. S. Kimball	1041 E. 17th St., National City, Cal.
6AFF	Boy Scouts, Troop 18	San Diego, Cal.	6AKB	R. D. McCurdy	142 Pine Ave., Los Angeles, Cal.
6AFG	Boy Scouts, Sig. ND'TS	San Diego, Cal.	6AKC	J. W. Morton, Jr.	1515 Clayton, San Francisco, Cal.
6AFH	H. M. Ellis	1524 S. California St., Stockton, Cal.	6AKD	C. F. Mustead	1666—10th St., San Diego, Cal.
6AFI	Garner Green	211 Glen Ridge Ave., Los Gatos, Cal.	6AKE	K. W. Nicholson	P. O. Box 156, Woodlake, Cal.
6AFJ	H. C. Hopkins	Rt. 2, Yuma, Ariz.	6AKF	R. M. Bollinger	Cardiff by the Sea, Cal.
6AFK	Elmer Newton	1161 Benton St., Santa Clara, Cal.	6AKG	W. Barnes	403 Nutmeg St., San Diego, Cal.
6AFL	O. K. Packard	1428 Olive St., Paso Robles, Cal.	6AKH	C. Maass	250—21st Ave., San Francisco, Cal.
6AFM	Univ. High School	48th & Webster, Oakland, Cal.	6AKI	V. C. Hammond	440 Patchett St., Napa, Cal.
6AFN	C. E. Warriner	2462 Kuhio St., Honolulu, T. H.	6AKJ	P. H. Goodwin	Oildale, Cal.
6AFO	B. B. Ellis	343—24th Ave., San Francisco, Cal.	6AKK	J. C. Arbuckle	343—10th St., San Diego, Cal.
6AFP	G. W. Harriman	Clifton, Ariz.	6AKL	R. L. Rogers	4102 Campus Ave., San Diego, Cal.
6AFQ	J. F. Ives	2500 Irving Ave., Alameda, Cal.	6AKM	E. L. Pickett	6057 Meridian St., San Diego, Cal.
6AFR	Kimball Elect. Co.	526—13th St., Oakland, Cal.	6AKN	W. C. Boman	Auburn, Cal.
6AFS	E. D. Freeman	814 Carolina St., Vallejo, Cal.	6AKP	E. Jones	Box 14, Auburn, Cal.
6AFT	M. Heeder	4165—25th St., San Francisco, Cal.	6AKQ	H. H. Hunt	629 S. F. St., San Mateo, Cal.
6AFU	J. Gerard	Lodi, Cal.	6AKR	H. E. Williams	1319 Napa St., Vallejo, Cal.
6AFV	N. Borch	1919 Grant Ave., Berkeley, Cal.	6AKS	J. Hauschild	1035 Sierra St., Reno, Nev.
6AFW	F. Thompson	701 Sprada St., Fullerton, Cal.	6AKT	J. Imsand	40 Goethe St., Daly City, Cal.
6AFX	R. Mortimer	32 Walnut St., Los Gatos, Cal.	6AKU	F. L. Cumins	229 Pierce St., San Francisco, Cal.
6AFY	J. P. McDonough	800 W. Grant St., Healdsburg, Cal.	6AKV	H. L. Winer	638 Ryland St., Reno, Nev.
6AFZ	P. Stecher	2322 Jefferson Ave., Ogden, Utah	6AKW	L. R. Potter	120 Maple Ave., Fullerton, Cal.
6AG	E. A. Schivo	1477—19th Ave., San Francisco, Cal.	6AKX	Sven Jonson	232 Lytton Ave., Palo Alto, Cal.
6AGA	L. H. Howard	1317 Castro St., Martinez, Cal.	6AKY	N. J. Becar	185 E. San Fernando, San Jose, Cal.
6AGB	G. N. Elliott	Atwater, Cal.	6AKZ	F. Catendo	Sebastopol, Cal.
6AGC	J. A. Cutting	State Hospital, Aknews, Cal.	6AL	G. F. MacMullen	2425 Le Conte Ave., Berkeley, Cal.
6AGD	Boy Scouts, Troop 2	National City, Cal.	6ALA	A. H. Sears	939 Sonoma Ave., Santa Rosa, Cal.
6AGE	W. E. Bowen	Rt. 1, Box 292, Redland, Cal.	6ALB	A. L. Davis	320 N. Pickering, Whittier, Cal.
6AGF	G. Atkinson	713 Grove St., Ukiah, Cal.	6ALC	P. Vettel	1088—63d St., Oakland, Cal.
6AGG	H. P. Learned	Gilroy, Cal.	6ALD	R. Taggart	1500 N. Los Robles, Pasadena, Cal.
6AGH	C. A. Noyes	3265 Liberty Ave., Alameda, Cal.	6ALE	W. Lindsay	5107—11th Ave., Los Angeles, Cal.
6AGI	Calif. Inst. Technology	Pasadena, Cal.	6ALF	G. S. Corps	100 W. Main St., El Monte, Cal.
6AGJ	C. S. Heldiman	117 N. Fifth St., San Jose, Cal.	6ALG	A. L. Blodgett	603—45th St., Los Angeles, Cal.
6AGK	E. S. Kinney, Jr.	3000 A St., San Diego, Cal.	6ALH	B. Wright	2223 Jefferson St., Ogden, Utah
6AGL	K. M. Luard	1336 N. Main St., Stockton, Cal.	6ALI	J. P. Murphy	Salida, Cal.
6AGM	C. R. Weaver	145 N. Kenwood St., Glendale, Cal.	6ALJ	W. E. Seivers	La Habra, Cal.
6AGN	F. Fruch	535 S. Los Angeles, Anaheim, Cal.	6ALK	R. A. Hancock	408 Palm St., Anaheim, Cal.
6AGO	J. P. Kolar	524 Arkansas St., San Francisco, Cal.	6ALL	F. Weyerhausen	315 S. Orange Grove, Pasadena, Cal.
6AGP	D. H. & G. A. Kest	154 Hidalgo Place, Riverside, Cal.	6ALM	F. Lee	1304 E. Worth, Stockton, Cal.
6AGQ	A. N. Utter	136 E. 15th St., Long Beach, Cal.	6ALN	M. F. Ferren	719 Rampart St., Los Angeles, Cal.
6AGR	W. J. Beran	917 Beach St., San Diego, Cal.	6ALO	C. J. Reiksborg	290 E. 10th St., Pomona, Cal.
6AGS	L. L. Cemrau	340 Fair Oaks St., Pasadena, Cal.	6ALP	H. Brown	1605 E. First St., Los Angeles, Cal.
6AGT	W. H. Weddell	31 Grant St., San Jose, Cal.	6ALQ	R. Merrill	225 Orange St., Oakland, Cal.
6AGU	L. Goney	3820 High St., Oakland, Cal.	6ALR	R. Donovan	469—25th Ave., San Francisco, Cal.
6AGV	E. M. Carr	316 Presidio Ave., San Francisco, Cal.	6ALS	R. I. Luwig	4205—20th St., San Francisco, Cal.
6AGW	A. M. Herron	Presidio, San Francisco, Cal.	6ALT	H. G. Peery	25 Northwood Drive, San Francisco, Cal.
6AGX	C. J. Penther	1076 Aileen St., Oakland, Cal.	6ALU	R. P. McKenzie	1016 Fourth Ave., Los Angeles, Cal.
6AGY	A. L. Bolton	1700 La Loma Ave., Berkeley, Cal.	6ALV	O. Zimmerman	1926 Park St., Alameda, Cal.
6AGZ	P. J. Wing	1045—56th St., Oakland, Cal.	6ALW	F. J. Luderman	311 N. O St., San Mateo, Cal.
6AII	R. S. Rheem	478 Orchard, Oakland, Cal.	6ALX	W. A. Hammond	502 Champion St., Oakland, Cal.
6AIA	W. F. Young	116 Newlin Ave., Whittier, Cal.	6ALY	E. Koepfer	9401 E. 14th St., Oakland, Cal.
6AIB	H. M. Raymond	546 N. Kenwood St., Los Angeles, Cal.	6ALZ	M. W. Shuttiff	8925 E. 14th St., Oakland, Cal.
6AIC	D. M. Menrle	5844 Colby St., Oakland, Cal.	6AM	E. J. Morrow	Covina, Cal.
6AID	Oakland Vocational High	12th & Market, Oakland, Cal.	6AMA	G. S. Freyermuth	154—15th Ave., San Francisco, Cal.
6AIE	P. S. Burtchell	1313—19th Ave., San Francisco, Cal.	6AMB	R. J. Stull	467 S. First St., San Jose, Cal.
6AIF	D. E. Chambers	539 E St., San Diego, Cal.	6AMC	C. Fee	Slisson, Cal.
6AIG	Boy Scouts, Troop 10	1835 Bancroft St., San Diego, Cal.	6AMD	L. R. Cormack	1819 San Andreas, Santa Barbara, Cal.
6AIH	Boy Scouts, Troop 20	University Ave., San Diego, Cal.	6AME	R. H. Potts	Riverbank, Cal.
6AIJ	Boy Scouts, Troop 30	4176 Jackdaw St., San Diego, Cal.	6AMF	F. G. Leal	1500 Irvington, Cal.
6AIK	R. Straight	2072 Broadway, Oakland, Cal.	6AMG	C. A. Burrows	Pac. Union College, St. Helena, Cal.
6AII	F. Brooks	2159 Mission St., San Francisco, Cal.	6AMH	S. Houghton	242 Elm St., San Mateo, Cal.
6AHL	I. H. De Young	2030 Green St., San Francisco, Cal.	6AMI	G. O. Brown	318 Trinity St., Vallejo, Cal.
6AHM	F. C. Miramontes	903 Arguello Bld., Redwood City, Cal.	6AMJ	H. Foster	642 N. Newlin St., Whittier, Cal.
6AHN	F. A. Segert	423 W. Islay St., Santa Barbara, Cal.	6AMK	R. H. Miller	Glen Una Ranch, Los Gatos, Cal.
6AHO	Geo. F. Coe	Rt. D, Box 114, Lodi, Cal.	6AML	F. Burgess	State Hospital, Agnews, Cal.
6AHP	Willie Williams	711 N. Gordon St., Pomona, Cal.	6AMM	G. F. Crowley	Port Costa, Cal.
6AHQ	R. A. Phillips	Moneta, Cal.	6AMN	A. A. Crawford	1737 Mission St., S. Pasadena, Cal.
6AHR	S. Winters	659 Clayton St., San Francisco, Cal.	6AMO	W. K. Downey	1725 Downey Ave., Modesto, Cal.
6AHS	H. Iams	4115 Thomas St., East San Diego, Cal.	6AMP	H. G. Morgan	N. Orange Grove Ave., Pomona, Cal.
6AHT	W. Scammel	1033 Excelsior Ave., Alameda, Cal.	6AMQ	H. M. Wollam	7155 Converse St., Los Angeles, Cal.
6AHU	L. E. Gardner	Sanger, Cal.	6AMR	R. F. Jennings	4170 Glen Algon Dr., Los Angeles, Cal.
6AHV	R. Krayser	805 N. Gordon St., Pomona, Cal.	6AMS	F. W. Hadley	72 Henry St., San Francisco, Cal.
6AHW	C. H. Parker	398 Molino Ave., Long Beach, Cal.	6AMT	P. B. Boardman	Tucson Ave., Tucson, Ariz.
6AHX	J. Dering	130 N. Aurora St., Stockton, Cal.	6AMU	T. E. Robinson	3793—31st St., San Diego, Cal.
6AHY	R. Hall	1721 Beverly Place, Berkeley, Cal.	6AMV	A. P. Montiero	1312—97th St., Oakland, Cal.
6AHZ	J. Anastasi	Fountain St., Monterey, Cal.	6AMW	W. E. Wholer	R. F. D. 2, Sebastopol, Cal.
6AI	C. T. Peterson	4344 Howe St., Oakland, Cal.	6AMX	J. P. Bradley	2716 Pacific Ave., San Francisco, Cal.
6AIA	E. W. Till	1129 Bella Vista, Oakland, Cal.	6AMY	Sanger High School	Sanger, Cal.
6AIB	Chas. E. Taylor	1620 Appleton St., Long Beach, Cal.	6AMZ	H. A. Mauser	8007 Prospect Row, San Mateo, Cal.
6AIC	F. E. Gilbert	4021 S. Harvard Bd., Los Angeles, Cal.	6AN	Willis Vettel	Hornbrook, Cal.
6AID	M. L. Bruener	703 Humboldt St., Santa Rosa, Cal.	6ANA	E. Gassman	3237 Belmont St., Fresno, Cal.
6AIE	D. F. Culbert	12 Upper Lowell St., Lowell, Ariz.	6ANB	F. W. Conkin	1210—11th St., Modesto, Cal.
6AIF	Lindley Winsler	200—22d St., Bakersfield, Cal.	6ANC	J. H. Gilbson	2800 Woolsey St., Berkeley, Cal.
6AIG	R. A. Moody	707 Santa Clara St., Ventura, Cal.	6AND	James Kennedy	Hoanua Dist., Pepeskee, T. H.
6AIH	R. W. Koch	3324 E. 24th St., Oakland, Cal.	6ANE	B. M. Spencer	Box 363, Gridley, Cal.
6AIJ	L. B. Hutchins	5 W. Stage St., Redland, Cal.	6ANF	J. L. Sabo & A. E. Evans	5534 Ederly St., Oakland, Cal.
6AIK	W. Moore	130 E. 30th St., Pasadena, Cal.	6ANG	T. E. Soderlund	2829—10th St., Berkeley, Cal.
6AII	B. Wentworth	R.F.D. 3, Mis'n C'yon, St. Barb., Cal.	6ANH	D. E. Chambers	638 E. St., San Diego, Cal.
6AIL	Thos. M. Sides	1333 East Ave., Selma, Cal.	6ANI	E. Thayer	12 Hayward St., San Mateo, Cal.
6AIM	D. H. Casseboldt	Route A, Box 93, Excalon, Cal.	6ANJ	N. M. Tete	Vacaville, Cal.
6AIN	J. Pasavento	804 P St., Sacramento, Cal.	6ANK	I. A. Weihe	818 F St., Sparks, Nev.
6AIO	J. Kramer	405 E. B St., Ontario, Cal.	6ANL	F. L. Cenner	303 Hopkins St., Redwood City, Cal.
6AIP	R. H. Rodgers	4143 Pacific Ave., San Diego, Cal.	6ANM	F. J. Elser	Main St., San Rafael, Cal.
6AIQ	W. McManus	335 Vine St., Glendale, Cal.	6ANN	E. De Neuf	524—7th St., Petaluma, Cal.
6AIR	U. J. Barbel	Metcalf, Ariz.	6ANO	W. W. Everett, Jr.	St. Helena, Cal.
6AIS	L. J. Keller	2160 Jefferson, Santa Clara, Cal.	6ANP	N. Wabster	3240 Lowe Ave., Fresno, Cal.
6AIT	J. C. Flagg	210 E. 10th St., Claremont, Cal.	6ANQ	H. R. Bardbourne	R. D., Ontario, Ontario
6AIU	A. W. Rose	5131 Monte Vista, Los Angeles, Cal.	6ANR	J. R. Hubbell	200 Santa Cruz St., Los Gatos, Cal.
6AIV	G. George	R. F. D. 1, Santa Barbara, Cal.	6ANS	D. Rayzloff	Merced, Cal.
6AIW	G. W. Robinson	512½ Main St., Roseville, Cal.	6ANT	L. H. Sortais	3729 Stockton Av., E. San Diego, Cal.
6AIX	D. W. Pabst	Slisson, Cal.	6ANU	W. T. Wright	3229 Herman St., San Diego, Cal.
6AIY	E. F. Hall	546 Lincoln Ave., Salinas, Cal.	6ANV	C. Champney	422 Vernon St., Oakland, Cal.
6AIZ	L. B. Kennedy	Letterman Hosp., Presidio, Cal.	6ANW	A. R. Stanford	1275 Eighty-first, Oakland, Cal.
6AJ	C. S. Mundt	Concord, Cal.	6ANX	G. S. Parsons	El Cajon, Cal.
6AJA	C. Simkins	Napa, Cal.	6ANY	L. R. Saunders	1206 Stanley St., Ukiah, Cal.

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6AOA Wm. Regalia ..... 217 Cypress Ave., Stege, Cal.  
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6AOC W. Cutting ..... 67 N. First St., Campbell, Cal.  
6AOD W. Hopson ..... 704 Fifteenth St., Modesto, Cal.  
6AOE J. H. Chase ..... 1323 Lemon St., Riverside, Cal.  
6AOF F. B. Tinney ..... 265 Lytton Ave., Palo Alto, Cal.  
6AOG W. N. Simonds ..... 1129 Sacramento St., Vallejo, Cal.  
6AOH Wm. Peterson ..... 20 West St., Sebastopol, Cal.  
6AOI C. Park, O. R. O. .... Box 237, Riverbank, Cal.  
6AOJ H. O. Snyder ..... 140 Eddy St., San Francisco, Cal.  
6AOK G. F. Banks ..... 1648 Beale St., San Diego, Cal.  
6AOL J. H. Neilson ..... 4003 First St., San Diego, Cal.  
6AOM J. Chambers ..... 318 Valley St., San Francisco, Cal.  
6AON Troop 1, Boy Scouts ..... Piedmont, Cal.  
6AOO F. J. Thiebaut ..... 121 Seventh Ave., San Francisco, Cal.  
6AOP S. C. Hight ..... 1822 Sixty-third St., Alameda, Cal.  
6AOQ J. H. Mouthrop ..... 1112 Pacific Ave., Alameda, Cal.  
6AOR S. Glasson ..... 2319 Ashby Ave., Berkeley, Cal.  
6AOS W. C. Rodgers ..... 1016 Pacific Ave., Alameda, Cal.  
6AOT W. T. Mills ..... R. R. 1, Box 15, Berkeley, Cal.  
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6AOV E. Minzenmayer ..... 1616 Forty-eighth Av., San Fran., Cal.  
6AOW G. A. Keet ..... 131 Sierra St., Riverside, Cal.  
6AOX C. Fick ..... 237 N. C. St., San Mateo, Cal.  
6AOY J. L. Stevens ..... Box 1047, Avalon, Cal.  
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6AP H. W. Dodge ..... 1035 Ortega St., San Francisco, Cal.  
6APA H. M. Weston ..... 1 Howard St., San Francisco, Cal.  
6APB W. G. Simms ..... 302 Sycamore St., Modesto, Cal.  
6APC C. F. Kratz ..... 1529 Fuller Ave., Los Angeles, Cal.  
6APD M. Fanning ..... 2518 Wellington Rd., Los Angeles, Cal.  
6APE L. Lane ..... Willows, Cal.  
6APF W. H. Halabird ..... 1915 Ocean View, Los Angeles, Cal.  
6APG J. M. Glessner ..... 2637 Piedmont Ave., Berkeley, Cal.  
6APH C. C. Young ..... 318 Valley St., San Francisco, Cal.  
6API R. L. Dewey ..... 450 Divisadero St., San Francisco, Cal.  
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6APM O. Meyers ..... General Delv., Linden, Cal.  
6APN F. J. Conlin ..... 517 Virginia St., Vallejo, Cal.  
6APO L. Babize ..... 123 E. Orange St., Fullerton, Cal.  
6APP R. Rawls ..... 1258 W. Pierce St., Phoenix, Ariz.  
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6APR G. H. Taylor ..... Fall River Mills, Cal.  
6APS H. C. McDonald ..... Arcata, Cal.  
6APT T. F. Chapman ..... 1601 Oakland Ave., Piedmont, Cal.  
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6AOH Richmond Union High School ..... Richmond, Cal.  
6AOI D. C. McNeely ..... 1840-62d St., Berkeley, Cal.  
6AOJ J. H. Knost ..... 90 N. Church, Tucson, Ariz.  
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6AOQ A. H. Furst ..... 841 E. Central Ave., San Bernard., Cal.  
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6AOV F. Gilbert ..... 2010-41st St., Los Angeles, Cal.  
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6AQX J. McNeal ..... 108 Marengo St., Alhambra, Cal.  
6AOY N. O. Glover ..... 1073 Lincoln Ave., San Diego, Cal.  
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6ARB C. Duncan ..... 3029 Baker St., San Francisco, Cal.  
6ARC R. M. Farnsworth ..... Colusa, Cal.  
6ARD H. Glidden ..... Sutter, Cal.  
6ARE D. Van Lannep ..... Orange St., Auburn, Cal.  
6ARF J. Duggan ..... 115 Elm St., Woodland, Cal.  
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6ARK G. P. Johnson ..... 731 S. State St., Ukiah, Cal.  
6ARL G. Pittman ..... 854 Cedar St., Alameda, Cal.  
6ARM C. Van Sickle ..... 150 Gleason Ave., Vallejo, Cal.  
6ARN L. Eaton ..... 390-62d St., Oakland, Cal.  
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6ARR J. J. Sawyer ..... 1850 Atlantic Ave., Long Beach, Cal.  
6ARS E. L. Hesse ..... 236 Stewart St., Reno, Nev.  
6ART F. G. Dunnington ..... 348 Fourth St., Long Beach, Cal.  
6AFU H. E. Christensen ..... Mantl. Utah  
6ARV R. F. Austin ..... 210 W. 3d St., Riverside, Cal.  
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6ASG R. H. Reinhart ..... 60 Rivoli St., San Francisco, Cal.  
6ASH J. L. Slater, Jr. .... 52 California St., San Francisco, Cal.  
6ASI H. Werner ..... 3039 Adeline St., Berkeley, Cal.  
6ASJ Charles L. Elvin ..... 929-60th St., Oakland, Cal.  
6ASK B. Knopf ..... 268 Walsworth Ave., Oakland, Cal.  
6ASL L. C. Anderson ..... 615 Cole St., San Francisco, Cal.  
6ASM B. R. Hassler ..... 4329 Townsend Ave., Oakland, Cal.  
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6ATK H. Hammenly ..... 529 Merrimac St., San Francisco, Cal.  
6ATL H. I. McIntosh ..... 312 E. Mill St., Santa Maria, Cal.  
6ATM D. Dikes ..... 137 Richard St., Fallon, Nev.  
6ATN M. E. Smart ..... Fallon, Nev.  
6ATO E. G. Bowman & T. F. Holmes ..... Thacher School, Oaji, Cal.  
6ATP O. White ..... Nogales, Ariz.  
6ATQ N. A. Wall ..... Mt. Pleasant, Utah  
6ATR C. Urquehart ..... 403 E St., Eureka, Cal.  
6ATS R. Findge ..... 19th Av. & Sloat Bd., San Fran., Cal.  
6ATT Pomona Fixture & Wire Co. .... Pomona, Cal.  
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6AUG H. Vettel ..... Hornbrook, Cal.  
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6AVA G. Deaner ..... 154 J St., Tulare, Cal.  
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6AVE J. C. Graner ..... 1121 Santa Clara St., Vallejo, Cal.  
6AVF J. H. Hadley ..... 1190 Jackson St., San Francisco, Cal.  
6AVG R. Winenow ..... 269 Richland Ave., San Francisco, Cal.  
6AVH R. Richardson ..... 4358 Foothill Blvd., Oakland, Cal.  
6AVI L. C. Cole ..... 753 E. 3d St., Los Angeles, Cal.  
6AVJ M. S. Wood ..... 483 L St., Dinuba, Cal.  
6AVK H. V. Rugh, Jr. .... 2425 Alhambra Ave., Alhambra, Cal.  
6AVL F. L. Walker, Jr. .... Westwood, Lassen County, Cal.  
6AVM R. Zimmerman ..... Canby, Cal.  
6AVN T. Shaw ..... 150 W. 3d St., Claremont, Cal.  
6AVO B. McMahon ..... Compton, Cal.  
6AVP E. E. Barnett ..... 548 W. 6th St., Long Beach, Cal.  
6AW F. S. Stellson ..... Palo Alto, Cal.  
6AWJ S. W. Lohman ..... 4408 Santa Monica Bd., Los An., Cal.  
6AWU S. W. Lohman ..... 4408 Santa Monica Bd., Los An., Cal.  
6AX L. Brown ..... 293 Perkins St., Oakland, Cal.  
6AY E. S. Watkins ..... Alhambra, Cal.  
6AZ H. Hightstone ..... 1436-12th Ave., San Francisco, Cal.  
6BA H. L. Newman ..... 550 S. Flower St., Los Angeles, Cal.  
6BAA G. W. Warner, Jr. .... 5526 Telegraph Ave., Oakland, Cal.  
6BAB R. Lewis ..... 31 Monte Ave., Piedmont, Cal.  
6BAC E. Miller ..... 1645 American Ave., Long Beach, Cal.  
6BAD G. R. Martin ..... 423 N. Curtis St., Alhambra, Cal.  
6BAE G. S. Morris ..... 5132 Lincoln Ave., Los Angeles, Cal.  
6BAF G. L. Povell ..... 375 Molino Ave., Long Beach, Cal.  
6BAG E. L. Ramer ..... 2220-86th Ave., Oakland, Cal.  
6BAH P. W. Pierce ..... 1916 Villa Ave., Pasadena, Cal.  
6BAI G. H. Dennis ..... Box 596, Stanford University, Cal.  
6BAJ H. M. Hines ..... 1045 N. Stevenson Ave., Pasadena, Cal.  
6BAK R. Bunch ..... 610 Pacific Ave., Santa Cruz, Cal.  
6BAL T. Howell ..... 1777 Crystal Av., Salt Lake City, Utah  
6BAM F. L. Walker, Jr. .... Westwood, Cal.  
6BAN L. Vesner ..... 2035 Alameda Ave., Alameda, Cal.  
6BAO James Kennedy, Jr. .... 266 Carl St., San Francisco, Cal.  
6BAP W. F. Frederick, Jr. .... 670 Walmorth St., Oakland, Cal.  
6BAQ C. W. Smith ..... 142 Shrader St., San Francisco, Cal.  
6BAR C. Anderson ..... 7332 Seneca Ave., Los Angeles, Cal.  
6BAS William L. Burnett ..... 2039 Deakin St., Berkeley, Cal.  
6BAT Salesian Club ..... SS. P. & P. Ch. 66 Filbert, S. F., Cal.  
6BAU C. H. Rockwell ..... R. C., Box 205, Tulare, Cal.  
6BAV H. M. Hughes ..... 1631 Dale St., San Diego, Cal.  
6BAW Myron Albertson ..... 852 Westchester Pl., Los Angeles, Cal.  
6BAX F. R. Welch ..... Hanford, Cal.  
6BAY F. Grant ..... 234 Union St., Watsonville, Cal.  
6BAZ Mrs. Mary O. Houston ..... 3420 Union St., San Diego, Cal.  
6BB Univ. of California Radio Club ..... Berkeley, Cal.  
6BBA H. D. Graves ..... 1454 Broadway, Chico, Cal.  
6BBC P. Borden ..... Brea, Cal.  
6BBD C. L. Worthley ..... 1118A Berando St., Los Angeles, Cal.  
6BBE C. K. Burns ..... 1835 Bancroft St., San Diego, Cal.  
6BBF T. H. Howell ..... L. D. S., Univ., Salt Lake City, Utah  
6BBG J. R. Harding ..... Hartmay Bay, Enterprise, Cal.  
6BBH E. A. Nielsen ..... 115 S. 21st Ave., Phoenix, Ariz.  
6BBI A. H. Schmith ..... Main St., Battle Mountain, Nev.  
6BBJ A. F. Miller ..... 1328-18th St., Santa Monica, Cal.  
6BBK J. Gilleran, Jr. .... 222 W. San Carlos St., San Jose, Cal.  
6BBL R. A. Nisja ..... 479-34th Ave., San Francisco, Cal.  
6BBM M. A. Hawkins ..... 2850-19th Ave., San Francisco, Cal.  
6BBN K. Kilks ..... 1326 W. 16th St., Los Angeles, Cal.  
6BBO H. B. Chambers ..... 780 Rialto Ave., Pasadena, Cal.  
6BBP H. C. Hooton ..... R. F. D. No. 1, Los Gatos, Cal.  
6BBQ F. Mack ..... 194 S. El Molino Ave., Pasadena, Cal.  
6BBR W. E. Carman ..... 165 Lincoln Way, Auburn, Cal.  
6BBS T. L. Uu de Graf ..... 1450 San Pasqual St., Pasadena, Cal.  
6BBT K. Walton ..... 418 Second Ave., San Bernardino, Cal.  
6BBU E. Knorr ..... 134 E. Center St., Covina, Cal.  
6BBV F. Pollard ..... 200 W. Badillo St., Covina, Cal.  
6BBW W. C. Milhouse ..... 429 S. Painter Ave., Whittier, Cal.

6BBX	C. Stewart	Fifth St., San Rafael, Cal.	6BGS	B. L. Haskell	2141—24th Ave., Oakland, Cal.
6BBY	A. Penrose	210 University Ave., Los Gatos, Cal.	6BGT	G. F. Rosemont	21 Rosemont Place, San Francisco, Cal.
6BBZ	F. Anderson, Jr.	466 Campus Ave., San Bernardino, Cal.	6BGU	J. J. Blanckett	4106 Brookdale Ave., Oakland, Cal.
6BC	W. W. Maynes	2433 Telegraph Ave., Berkeley, Cal.	6BGV	H. Benloff	1295 E. Villa St., Pasadena, Cal.
6BCA	G. Wilson	3635 S. 11th St., San Jose, Cal.	6BGW	E. Biro	1536—37th Ave., Alameda, Cal.
6BCB	R. H. Speck	Upland, Cal.	6BGX	P. H. Cawthron	908 Clinton St., Oakland, Cal.
6BCC	S. M. Roycroft	114 N. Isabel St., Glendale, Cal.	6BGY	L. Crary	1519 Arc Way, Burlingame, Cal.
6BCD	G. H. Simpson	Box 130, Salida, Cal.	6BGZ	E. T. DeLisle	153 Roberts Ave., San Rafael, Cal.
6BCE	V. M. Ashworth	174 N. 1st St., Provo, Utah	6BH	K. V. Diets	760 E. California St., Los Ang., Cal.
6BCF	John Flshbec	20 N. Greenwood St., Pasadena, Cal.	6BHA	W. M. Hatch, Jr.	1331 Foothill Blvd., Pasadena, Cal.
6BCG	Wm. A. Bryan	1st Ave., Upland, Cal.	6BHB	K. A. Goode	1122 Division St., Pasadena, Cal.
6BCH	Wm. Rosenthal	176—15th Ave., San Francisco, Cal.	6BHC	E. Gilroy	Box 473, Bay Point, Cal.
6BCI	E. Silling	2960 Linden Ave., Berkeley, Cal.	6BHD	Miss U. E. Le Fevre	24 Penna. Ave., Los Angeles, Cal.
6BCJ	E. Salmira	St. Helena, Mont.	6BHE	V. H. Kelsner	417—63d St., Oakland, Cal.
6BCK	A. J. Nachbaur	Vallejo, Cal.	6BHF	H. Johnson	Box 534, Coalinga, Cal.
6BCL	C. Bluffums	116—20th St., Monterey, Cal.	6BHG	C. Kerr	39 W. 2d St., Provo, Utah
6BCM	G. R. Harris	Carollina St., Vallejo, Cal.	6BHH	E. F. Tunnerman	General Delivery, Garden Grove, Cal.
6BCN	H. Hutchinson	121 W. Center St., Covina, Cal.	6BHI	H. Zahl	P. O. 183, Porterville, Cal.
6BCO	L. S. Green	Girdley, Cal.	6BHJ	F. Tremagne, Jr.	Box 24, Ceres, Cal.
6BCP	E. Atmore	R. F. D. Box 38, Santa Paula, Cal.	6BHK	H. W. Waggoner	Fair Oakes, Cal.
6BCQ	E. R. Hop	Mt. Wilson Observ'y, Mt. Wilson, Cal.	6BHL	C. C. Vieira	Box 156, Atwater, Cal.
6BCR	C. Foresan	1714 Alameda Ave., Alameda, Cal.	6BHM	O. D. Seely	Mt. Pleasanton, Cal.
6BCS	J. Windley	Market St., Moneta, Cal.	6BHN	B. A. Ontiveros	215 E. Main St., Santa Maria, Cal.
6BCT	A. T. Lenotr	1330 E. Pierce St., Phoenix, Ariz.	6BHO	J. Klingelhofer	R. F. D. No. 3, Atwater, Cal.
6BCU	H. Bidwell	San Marcos, Cal.	6BHP	P. R. Cunningham	Colfax, Cal.
6BCV	W. J. Robinson	2318 Santa Clara St., Alameda, Cal.	6BHQ	M. Ellison	2108—23d Ave., Oakland, Cal.
6BCW	F. T. Ramer	231 Magnolia St., Modesto, Cal.	6BHR	Sunset Radio Eng. Co.	601—54th St., Oakland, Cal.
6BCX	O. S. Schlenther	2915 Magnolia St., Oakland, Cal.	6BHS	R. Brown	15721 Normandy Ave., Gardina, Cal.
6BCY	D. Dart	1315 Tamalpais Rd., Berkeley, Cal.	6BHT	F. Hageman	1710—4th St., Los Angeles, Cal.
6BCZ	H. Hadley	74 Henry St., San Francisco, Cal.	6BHU	Van A. Trout	175 San Carlos Ave., Sausalito, Cal.
6BD	Lloyd Muller	4156—25th St., San Francisco, Cal.	6BHV	W. T. Morton	Yosemite, Cal.
6BDA	H. Frank	1465 McAllister St., San Francisco, Cal.	6BHW	R. M. Schino	3927 Angdo Ave., Oakland, Cal.
6BDB	Osmund Stone	1831 Balboa St., San Francisco, Cal.	6BHX	H. L. Prindle	1350 Kaweah St., Hanford, Cal.
6BDC	W. W. Schmidt	605—19th Ave., San Francisco, Cal.	6BHY	Garfield Jr. High School	16th & 23d Ave., Oakland, Cal.
6BDD	S. Glasson	2319 Ashby Ave., Berkeley, Cal.	6BHZ	E. R. Melsner	2329 Carlton St., Berkeley, Cal.
6BDE	W. A. Huber	1603 San Bruno Av., San Fran., Cal.	6BI	A. W. Fancesca	42d & Broadway, Oakland, Cal.
6BDF	E. Kendrickson	2036—7th Ave., Oakland, Cal.	6BIA	M. Z. Johnson	Route 3, Box 74B, Sebastopol, Cal.
6BDG	W. F. Betts	1533—19th St., Santa Monica, Cal.	6BIB	K. E. Taylor	230 Hudson Ave., Pasadena, Cal.
6BDH	I. W. Eisenberger	105 N. 4th St., Alhambra, Cal.	6BIC	W. S. Martin	Lawleys Rd., Callistoga, Cal.
6BDI	D. Wright	Box 125, R. F. D., Glendora, Cal.	6BID	G. W. Fairbanks	1467 W. 23d St., Gardena, Cal.
6BDJ	A. Clapper	141 E. Center St., Covina, Cal.	6BIE	C. J. Carr	Box 106, Le Grande, Merced Co., Cal.
6BDK	C. Gutte	1034 Goshen Ave., Visalia, Cal.	6BIF	E. L. Menlove	255 So. 2d St., Provo, Utah
6BDL	W. D. Cheney	2723 Benvenue Ave., Berkeley, Cal.	6BIG	C. E. Walsh	529 Mission St., San Rafael, Cal.
6BDM	J. R. Evans	Riverbank, Cal.	6BIH	M. J. Fickas	236—20th St., Merced, Cal.
6BDN	G. S. Clark	P. O. Box 383, Bishop, Cal.	6BII	F. Bayer	157 S. Gramercy Pl., Los Angeles, Cal.
6BDO	M. C. Starkev	Taft, Cal.	6BIJ	H. M. Houston	433 Hagar St., San Fernando, Cal.
6BDP	H. M. Williamson	674—6th St., Hollister, Cal.	6BIK	Northern Orange Co. Radio Assn.	Fullerton, Cal.
6BDQ	T. L. Mayes	Coalinga, Cal.	6BIL	E. J. Raughman	Taft, Cal.
6BDR	W. H. Baird	Fellows, Cal.	6BIM	R. A. Fry	120 Jefferson St., Watsonville, Cal.
6BDS	I. J. Wren	911—13th St., Modesto, Cal.	6BIN	E. L. Nance	Lincoln Ave., Callistoga, Cal.
6BDT	W. Salmon	1941 Funnal Lane, Honolulu, T. H.	6BIO	C. H. Hubbard	1109 Colledge Ave., Oakland, Cal.
6BDU	Pacific Radio School	75 New Montgomery St., S. F., Cal.	6BIP	G. A. Becker, Jr.	231 W. Sheppard St., Winnemucca, Nev.
6BDV	R. Ganser, Jr.	810 W. 48th St., Los Angeles, Cal.	6BIQ	C. H. McCov	Livermore, Cal.
6BDW	D. M. Halsey	232 N. Grower St., Hollywood, Cal.	6BIR	J. E. Brandlin	206 S. Prom St., Napa, Cal.
6BDX	J. Gianey	367 E. 57th St., Los Angeles, Cal.	6BIS	K. Kerr	1528 Ramona Ave., So. Pasadena, Cal.
6BDY	H. Ramer	4547 Cleveland Ave., San Diego, Cal.	6BIT	E. H. Mayo	Bard, Cal.
6BDZ	A. E. Barnes	1901 Oxley St., So. Pasadena, Cal.	6BIU	L. R. Mock	332—11th St., San Jose, Cal.
6BE	C. F. Barry	3036 Octavia St., San Francisco, Cal.	6BIV	A. E. West	Chestnut St., Redwood City, Cal.
6BEA	W. L. Evans	241 N. Hollenbeck St., Los Ang., Cal.	6BIW	E. A. Gibson	Main St., Los Gatos, Cal.
6BEB	R. A. Reed	1800 Third St., San Diego, Cal.	6BIX	A. W. Prather	4611—43d St., San Diego, Cal.
6BEC	C. R. Noren	6016 York Blvd., Los Angeles, Cal.	6BIY	E. J. Rush	4118 Adams Ave., San Diego, Cal.
6BED	C. H. Smith	126 Anza St., San Francisco, Cal.	6BIZ	M. B. Flood	Del Mar, Cal.
6BEE	C. J. Hansen	3454 Percy St., Los Angeles, Cal.	6BJ	A. Garcia	1062 N. Kingsley Dr., Los Ang., Cal.
6BEF	H. D. Hicks	3527 Jefferson Ave., San Diego, Cal.	6BJA	H. O. Sutton	1147 Westmoreland Ave., Los Ang., Cal.
6BEG	J. P. Weathers	1221 Trenton St., Los Angeles, Cal.	6BJB	R. L. Littlfigow	2325 Lime Ave., Long Beach, Cal.
6BEH	B. E. Edwards	515 Sinclair St., Reno, Nev.	6BJC	L. Levi	540 St. Andrews Pl., Los Ang., Cal.
6BEI	C. D. Thomas	2801 La Salle Ave., Los Angeles, Cal.	6BJD	A. G. Moore	2114 La Loma Dr., Hermosa Bch, Cal.
6BEJ	F. McCullough	3161 College Ave., Berkeley, Cal.	6BJE	M. Claon	300 Elevation Drive, Pasadena, Cal.
6BEK	H. R. Green	1814 S. Vermont St., Los Angeles, Cal.	6BJF	C. D. Meyerhauer	315 S. Orange Grove St., Pasadena, Cal.
6BEL	J. P. Blinbury	618 Rushnell St., Alhambra, Cal.	6BJG	N. Cave	1347 Myrtle Ave., Long Beach, Cal.
6BEM	K. Kawachi	R.F.D. No. 1 Box 4632, Gardena, Cal.	6BJH	J. Ruel	80 Sierra Bonita St., Pasadena, Cal.
6BEN	E. Bradford	Lost Hills, Kern County, Cal.	6BJI	L. Fromm	379 Marengo St., Los Angeles, Cal.
6BEO	J. R. Winn	417 Ocean Front St., Venice, Cal.	6BJJ	A. F. Ewald	2820 Manilton Ave., Los Angeles, Cal.
6BEP	R. Julian	1260 E. 4th St., Long Beach, Cal.	6BJK	H. Wood	1819 S. Burlingame Av., Los Ang., Cal.
6BEQ	G. H. Rufener	410 W. Santa Barbara Av., L. A., Cal.	6BJL	G. A. Chester	4289 Euclid Ave., San Diego, Cal.
6BER	T. Newman	4130 Bachman Place, San Diego, Cal.	6BJM	A. Kemnbert	6140 Mesa Ave., Los Angeles, Cal.
6BES	W. A. Strasinger	220 E. Talanta St., Watts, Cal.	6BJN	G. M. Ludwig	535 W. Ortega St., Santa Barbara, Cal.
6BET	M. Albertson, Jr.	852 Westchester Av., Los Ang., Cal.	6BJO	E. L. Harris	1323 S. Hill St., Los Angeles, Cal.
6BEU	G. M. Stockton	P. O. Box 155, Le Grand, Cal.	6BJP	C. G. Eckart	Hitchcock Neil Acad., San Rafael, Cal.
6BEV	J. Valle	2430—8th St., Berkeley, Cal.	6BJQ	L. C. Haynes	1216 N. Maclav St., Los Angeles, Cal.
6BEW	J. Wandemark, Jr.	2940—23d Ave., Oakland, Cal.	6BJR	E. J. Howes	337 Mathews St., Los Angeles, Cal.
6BEX	R. T. Hittle	2637 Orange Ave., Oakland, Cal.	6BJS	G. Z. Johnson	4267 Ampuda St., San Diego, Cal.
6BEY	Edw. Rea	1283 Fifth Ave., San Francisco, Cal.	6BJT	H. Cunningham, Jr.	1115 Fairview Ave., So. Pasadena, Cal.
6BEZ	W. Wagner	407 Hillside Court, Piedmont, Cal.	6BJU	R. Dober	2146 Loga Ave., San Diego, Cal.
6BF	P. K. Churchill	323 N. 8th Ave., Santa Paula, Cal.	6BJV	G. C. Bennington	P. O. Box 305, Coronado, Cal.
6BFA	T. G. Murphy	1926 Rosedale Ave., Oakland, Cal.	6BJW	R. Kettenerhofen	1216 Trenton St., Los Angeles, Cal.
6BFB	Atlantic Pacific Radio Sup. Co.	6003 Ocean View Drive, Oakland, Cal.	6BJX	E. Sitar	133 Milton Ave., Hollywood, Cal.
6BFC	Atlantic Pacific Radio Sup. Co.	563 Oakland Ave., Oakland, Cal.	6BJY	A. Simmons	205—21st St., San Diego, Cal.
6BFD	G. J. Rvnearson	627 W. 4th St., Long Beach, Cal.	6BJZ	G. Krotzer	877 Somona Ave., Santa Rosa, Cal.
6BFE	K. Lamnkin	114 Bonita Ct., Ontario, Cal.	6BK	G. Wright	2533 Dana St., Berkeley, Cal.
6BFF	E. Michelson	132 Olive St., Piedmont, Cal.	6BKA	O. Wright	784 S. El Molino Ave., Pasadena, Cal.
6BFG	C. M. Fitch	753 N. Gibbs St., Pomona, Cal.	6BKB	C. A. Taylor	332 Hager St., San Fernando, Cal.
6BFH	W. W. Phillips	1102 California St., Glendale, Cal.	6BKC	A. Strong	2460 A St., San Diego, Cal.
6BFI	H. B. Piersall	Hemet, Cal.	6BKD	S. Smart	15th & Olive Sts., Paso Robles, Cal.
6BFJ	G. Hlekman	1004 S. Euclid St., Ontario, Cal.	6BKE	F. Seegwiller	Redfields, Utah
6BFK	A. Austin	2944 Avalon Ave., Berkeley, Cal.	6BKF	R. Crippen	1136 E. A. St., Ontario, Cal.
6BFL	H. C. McCracker	1434 Jackson St., Oakland, Cal.	6BKG	W. H. Earle	3060 Calif. St., San Francisco, Cal.
6BFM	M. W. Bayer	156 Arlington St., San Francisco, Cal.	6BKH	Dr. R. O. Shelton	3443 Fifth St., San Diego, Cal.
6BFN	R. Rhodes	42 Broderick St., San Francisco, Cal.	6BKI	J. H. Brown	725 E. Hill St., Los Angeles, Cal.
6BFO	Manual Arts High School	1113 W. Vernon Av., Los Ang., Cal.	6BKJ	L. Adams	217 S. Daly St., Los Angeles, Cal.
6BFP	T. W. Falck	1228 W. 2d St., Los Angeles, Cal.	6BKK	J. Barth	1040—20th St., San Diego, Cal.
6BFG	C. Harritt	1715 Fern St., San Diego, Cal.	6BKL	R. Bell	2138 Stockton Dr., San Diego, Cal.
6BFH	C. O. Gould	615 E. Main St., Stockton, Cal.	6BKM	R. H. Tuber	659 Del Mar Ave., Chuela Vista, Cal.
6BFI	W. E. Granger	R-3, Box 214, Long Beach, Cal.	6BKN	R. Limert	1003 T. St., Bakersfield, Cal.
6BFJ	E. McLean	4513 Oregon St., San Diego, Cal.	6BKO	W. Kinnatrick	2284 W. 8th St., Los Angeles, Cal.
6BFK	J. H. Balsev	1965 Marin Ave., Berkeley, Cal.	6BKP	S. T. Arnold	Anzerise Ave., San Jose, Cal.
6BFL	G. F. Miller	1432 E. 32d St., Oakland, Cal.	6BKQ	P. K. Churchhill	1031 W. 31st St., Los Angeles, Cal.
6BFM	C. M. Bishop	Bje Creek, Cal.	6BKR	L. Wilson	1457—81st Ave. O., Oakland, Cal.
6BFN	T. L. Dowling	1520 E. 17th St., Oakland, Cal.	6BKS	W. L. Logan	474 W. Hollister Ave., Los Ang., Cal.
6BFY	J. R. Peterson	187 Crescent Ave., San Francisco, Cal.	6BKT	A. Tawler, Jr.	4226 Hobart St., Los Angeles, Cal.
6BFZ	E. A. Folstad	4466—45th St., San Diego, Cal.	6BKU	W. Finlay	1633 E. 4th St., Santa Ana, Cal.
6BG	R. W. Carroll	354 Perry St., Oakland, Cal.	6BKV	J. Jaquer, Jr.	R.F.D. No. 1, Box 108-B Napa, Cal.
6BGA	Dinuba Union High School	Box 442, Dinuba, Cal.	6BKW	M. Chambers	921 Powell St., Hollister, Cal.
6BGB	J. N. Taylor	4016 Foothill Blvd., Oakland, Cal.	6BKX	E. L. Grav	San Jacinto, Cal.
6BGC	M. E. Kennedy	415 W. Lexington St., Glendale, Cal.	6BKY	G. V. Hallock	224 W. Florida St., Hemet, Cal.
6BGD	A. Towle	2731 Webster St., Berkeley, Cal.	6BKZ	N. Otis	222 Chud St., Nowalk, Cal.
6BGE	R. R. Seaville	Claremont Apts., 27 & Adams, Ogden, U.	6BL	L. A. Smith	338 Fell St., San Francisco, Cal.
6BGF	B. Baker	Box 742, Dinuba, Cal.	6BLA	F. Liefort	1402—20th St., Bakersfield, Cal.
6BGG	E. A. Ames	R.F.D. 1, Box 86A, Fullerton, Cal.	6BLB	C. Green	Route D, Box 317, Modesto, Cal.
6BGH	K. Cable	Highland, Cal.	6BLC	P. Hardenson	La Canada, Cal.
6BGI	R. D. Kukland	918 Sonoma St., Vallejo, Cal.	6BLD	C. Turney	135 Sudden St., Watsonville, Cal.
6BGJ	E. Ditty	445 W. Lexington Dr., Glendale, Cal.	6BLE	C. P. Otler	419 Clinton Ave., Roseville, Cal.
6BGK	F. Micklejohn	Main St., Baldwin Park, Cal.	6BLF	W. Galonska	126 Sorcee St., Redwood City, Cal.
6BGL	C. C. Runds	San Rafael, Cal.	6BLG	C. Scullin	702 Rushnell Ave., Alhambra, Cal.
6BGM	W. Suttiff	460 Baker St., San Francisco, Cal.	6BLH	E. F. Lovejoy	320 S. 4th East St., Salt Lake City, U.
6BGN	A. R. Luney	1268 Clayton St., San Francisco, Cal.	6BLI	P. W. Plume	Quincy, Cal.
6BGO	W. G. Closson	947 Jones St., San Francisco, Cal.	6BLJ	P. Davidson	665 S. 6th St., Salt Lake City, Utah
6BGP	A. E. Nicholson	132 Olive St., Piedmont, Cal.			
6BGQ	L. R. Girerd	236 Broad St., San Francisco, Cal.			
6BGR	G. Malone	128 Palm Ave., San Rafael, Cal.			

6BLK C. W. Dickson.....908 D St., San Bernardino, Cal.  
 6BLI J. Fallon .....303 E. Medeltorence, Santa Barbara, Cal.  
 6BLM J. Caniff .....Sebastopol, Cal.  
 6BLN J. Narcearato .....P. O. Box 1123, Morenci, Ariz.  
 6BLO J. E. Stowe.....P. O. Box 364, Capitola, Cal.  
 6BLP A. Cadwell .....9th & Calif., Beaumont, Cal.  
 6BLQ L. Armsbee .....15813 Normanale Ave., Gardena, Cal.  
 6BLR F. Wilson .....525 Meda Ave., Glendora, Cal.  
 6BLS R. Ransay .....19 Michigan Blvd. E., Pasadena, Cal.  
 6BLT G. P. Bell .....5th St., San Rafael, Cal.  
 6BLU R. Johnson .....463 W. Myrtle St., Glendale, Cal.  
 6BLV R. E. Sawyer.....2036 La France Ave., S. Pasadena, Cal.  
 6BLW C. Blood .....P. O. Box 73, Rio Vista, Cal.  
 6BLX M. F. Kuyomura.....R.F.D. No. 2, Box 252, Torrance, Cal.  
 6BLY J. J. Farrell, Jr.....373 Fair Oaks St., San Francisco, Cal.  
 6BLZ O. Wood .....717 Acequia St., Visalia, Cal.  
 6BM N. R. Morgan.....Palo Alto, Cal.  
 6BMA H. T. Kirk.....402 1st Nat. Bk. Bldg., Bakersfield, Cal.  
 6BMB E. S. McDonald.....Sonoma, Cal.  
 6BMC E. T. Treen.....1308 Wilshire Bld., Santa Monica, Cal.  
 6BMD K. K. Kidd.....311 Second St., Taft, Cal.  
 6BME C. H. Hoff.....16 Vernon St., San Francisco, Cal.  
 6BMF W. G. Smith.....918 E. 6th St., Tucson, Ariz.  
 6BMG T. Phillips Elec. Shop.....1920 E. Front St., Salma, Cal.  
 6BMH J. E. Courtsley.....232 E. Spenser St., Modesto, Cal.  
 6BMI U. Smith .....Rio Vista, Cal.  
 6BMJ H. Searing .....300 N. Alto St., Los Angeles, Cal.  
 6BMK L. F. Proft .....Williamson, Ariz.  
 6BML C. E. Gilden, Jr.....Sisson, Cal.  
 6BMM (Unassigned).....  
 6BMN (Unassigned).....  
 6BMO (Unassigned).....  
 6BMP (Unassigned).....  
 6BMQ (Unassigned).....  
 6BMR V. B. Barnes.....Williams, Cal.  
 6BMS G. W. Burkhardt.....Montecello, Cal.  
 6BMT S. G. Abell.....16 Magnolia St., San Jose, Cal.  
 6BMU C. A. Pindle.....406 W. Oak St., Lodi, Cal.  
 6BMV L. Baridou .....332 Grant St., Mayfield, Cal.  
 6BMW R. H. Deaver.....R. F. D. No. 2, Puente, Cal.  
 6BMX R. M. Moore.....902 N. 4th Ave., Tucson, Ariz.  
 6BMY R. S. Tilton.....1700 T St., Sacramento, Cal.  
 6BMZ G. Fontaine .....San Rafael, Cal.  
 6BN N. H. Hollway.....1175 Washington St., San Fran., Cal.  
 6BNA H. E. Huntermann.....Ripon, Cal.  
 6BNB L. Showalter .....Ripon, Cal.  
 6BNC U. S. Palmer.....Willows, Cal.  
 6BND R. E. Murry .....620 S. 8th St., Santa Clara, Cal.  
 6BNE H. M. Armstrong.....2462 Potter St., Salt Lake City, Utah  
 6BNF J. O. Coffin.....1327 E. 6 South St., Salt Lake City, U.  
 6BNG L. G. Ribon .....189 Main St., Watsonville, Cal.  
 6BNH L. A. High School.....4900 Lowly Club Dr., Los Ang., Cal.  
 6BNI C. D. Chusmann, Jr.....715 Bush St., San Francisco, Cal.  
 6BNJ H. Olsen .....566 N. First St., Provo, Utah  
 6BNK R. H. McCollister.....San Rafael, Cal.  
 6BNL G. Flory .....R. F. D. Box 93, Lemoore, Cal.  
 6BNM O. Overstrom .....105 S. Pasadena Ave., Pasadena, Cal.  
 6BNN R. B. Lohry .....1921 Irwin Ave., Oakland, Cal.  
 6BNO Paul E. Clark.....Mt. Tamalpais, M. A., San Rafael, Cal.  
 6BNP D. Mayhew .....Box 215, Willows, Cal.  
 6BNQ M. Schilling .....Box 297, Beaumont, Cal.  
 6BNR P. Schulz .....R.F.D. No. 6, Box 254, Stockton, Cal.  
 6BNS L. Stauffer .....Mendon, Utah  
 6BNT W. C. Meddock.....225 Willard St., San Francisco, Cal.  
 6BNU D. H. Atkins.....25 Glen Alpine Rd., Piedmont, Cal.  
 6BNV Unassigned.....  
 6BNW S. D. Baker .....Hilo, T. H.  
 6BNX P. E. Ripel .....2542 Beachwood Dr., Hollywood, Cal.  
 6BNY G. V. Hallock.....224 W. Florida St., Hemet, Cal.  
 6BNZ Ed. Walsh .....4585 Bexington Ave., Los Angeles, Cal.  
 6BO H. M. Preston.....Richmond, Cal.  
 6BOA R. L. Erikson.....University Campus, Tucson, Ariz.  
 6BOB E. B. Finseth.....Placencia, Cal.  
 6BOC C. A. Steele.....5th St., San Rafael, Cal.  
 6BOD T. H. Woekel.....726 N. El Molino Av., Pasadena, Cal.  
 6BOE K. R. Unger.....119 Edith Ave., Salt Lake City, Utah  
 6BOF T. T. Strickland.....Quincy, Cal.  
 6BOG C. Crandall, Jr.....Solomat Hotel, Honolulu, T. H.  
 6BOH A. W. Martin, Jr.....894 Waler St., San Francisco, Cal.  
 6BOI D. C. Kirk.....402 1st Nat. Bk. Bdg., Bakersfield, Cal.  
 6BOJ Whittier College .....Whittier, Cal.  
 6BOK W. Munter .....718 Clement St., San Francisco, Cal.  
 6BOL Taft High School.....Taft, Cal.  
 6BOM M. L. Armstrong.....17 N. First St., San Jose, Cal.  
 6BON A. Humburg .....195 Santa Teresa St., Santa Clara, Cal.  
 6BOO R. O. Forsblad.....R. F. D., Carrier B, Kingsbury, Cal.  
 6BOP D. J. Balbontin.....103 Waller St., San Francisco, Cal.  
 6BOQ Unassigned.....  
 6BOR W. Bomheim .....2191 Pine St., San Francisco, Cal.  
 6BOS D. Nilseker .....1158 Oakland Ave., Piedmont, Cal.  
 6BOT C. M. Vonder Helder.....1037 Fillmore St., San Francisco, Cal.  
 6BOU G. Arton .....116—23rd Ave., Oakland, Cal.  
 6BOV Unassigned.....  
 6BOW Edw. Flynn.....3346 Liberty St., Fresno, Cal.  
 6BOX F. L. Whittlesly.....539—12th St., Richmond, Cal.  
 6BOY Boy Scouts of America, P. R.....Standard Ave., Richmond, Cal.  
 6BOZ W. Drinock .....452—10th St., Richmond, Cal.  
 6BP Miss Katheleen Parkin.....22 Terra Dillo, San Rafael, Cal.  
 6BPA J. F. Wilcox.....Redwood City, Cal.  
 6BPE E. N. Willis.....1254—10th St., Santa Monica, Cal.  
 6BPC L. C. Brand.....Mountain & Grand View, Burbank, Cal.  
 6BPD J. Rodrigner .....R. F. D., Box 485, Richmond, Cal.  
 6BPE C. H. Triningham.....Pleasanton, Cal.  
 6BPF W. Delp .....2503 E. 16th St., Oakland, Cal.  
 6BPG J. P. Cunningham.....6391 Dana St., Berkeley, Cal.  
 6BPH C. S. Flesher.....Graton, Cal.  
 6BPI B. Goldwater .....710 N. Central Ave., Phoenix, Ariz.  
 6BPJ R. G. Burke.....Care Pine Knot P.O., B. B. Lake, Cal.  
 6BPK H. Green .....Box 602, Prescott, Ariz.  
 6BPL R. Kinkead .....212 Fulton Ave., Palo Alto, Cal.  
 6BPM P. Merrill .....Box 403, Pina, Ariz.  
 6BPN A. Stafford .....1721 Appleton St., Long Beach, Cal.  
 6BPO F. W. Adams.....Flanagan, Nev.  
 6BPP H. E. Thomas.....780 Guerrero St., San Francisco, Cal.  
 6BPQ Unassigned.....  
 6BPR E. Livesey .....Lihue, Kauai, T. H.  
 6BPS H. L. Hackley .....714—30th St., Sacramento, Cal.  
 6BPT U. McLaughlin.....2024—16th St., Sacramento, Cal.  
 6BPU E. K. Fogus .....214 Judah St., Roseville, Cal.  
 6BPV C. F. Willie.....320 Fair Oaks St., San Francisco, Cal.  
 6BPW C. W. Mason.....4223 Latona Ave., Los Angeles, Cal.  
 6BPX H. Luddgren .....1160 Soruce St., Los Angeles, Cal.  
 6BPY J. J. Signle.....1021 Cole St., San Francisco, Cal.  
 6BPZ S. H. Lurtwiler.....414 Crunshaw Blvd., Los Angeles, Cal.  
 6BQA B. Sano .....Richmond, Cal.  
 6BQB T. T. Ryan.....855 S. Birch St., Los Angeles, Cal.  
 6BQC G. A. Wahlander.....1916—18th St., Sacramento, Cal.

6BQC G. W. Schlah.....1629 Vineyard Ave., Los Angeles, Cal.  
 6BQD R. Sherman .....4517 W. 17 Drive, Los Angeles, Cal.  
 6BQE J. Wardell .....301 N. Cedar St., Los Angeles, Cal.  
 6BQF E. S. Walsh.....1998 Woolman Ave., San Diego, Cal.  
 6BQG M. Petter .....1878—23rd St., Los Angeles, Cal.  
 6BQH E. Champron.....2507 E. 1st St., Los Angeles, Cal.  
 6BQI M. H. Anderson.....1840—63rd St., Berkeley, Cal.  
 6BQJ N. S. Fairweather.....182 Grattan St., San Francisco, Cal.  
 6BQK Unassigned.....  
 6BQL A. M. Snell .....575—21st Ave., San Francisco, Cal.  
 6BQM D. B. Hill .....108—7th St., Petaluma, Cal.  
 6BQN E. Lousdale .....420 N. Harrison St., Stockton, Cal.  
 6BQO D. S. Harsley.....1202 Fairfax Ave., W. Hollywood, Cal.  
 6BQP P. Caspar .....1928 Crunshaw Blvd., Los Angeles, Cal.  
 6BQQ G. G. Budwig.....890 Central Ave., Glendale, Cal.  
 6BQR J. Moss .....953 W. 7th St., Los Angeles, Cal.  
 6BQS C. F. Turriil.....1738 Appleton St., Long Beach, Cal.  
 6BQT H. Hall .....1408 E. Ocean Ave., Long Beach, Cal.  
 6BQU B. F. Elliott.....320 N. Lake Ave., Pasadena, Cal.  
 6BQV G. Kaller .....411 E. 25th St., Los Angeles, Cal.  
 6BQW S. Monsen .....167 Colorado St., Pasadena, Cal.  
 6BQX L. W. Young.....2246 Pentucket St., San Diego, Cal.  
 6BQY S. Thompson .....3101 Grand Ave., Los Angeles, Cal.  
 6BQZ K. B. Stodlard.....1912 W. 23rd St., Los Angeles, Cal.  
 6BR A. E. Bessey.....Sunnyvale, Cal.  
 6BRA L. Shapiro .....3711 Barbee St., Los Angeles, Cal.  
 6BRB I. A. Moon.....3607 Mission Rd., Los Angeles, Cal.  
 6BRC G. F. Stewart.....1261 Victoria Ave., Los Angeles, Cal.  
 6BRD C. J. Smith.....1525 W. 23rd St., Los Angeles, Cal.  
 6BRE H. Kaufman .....Mt. Tamalpais, M. A., San Rafael, Cal.  
 6BRF N. R. Winner.....2143 Branden St., Los Angeles, Cal.  
 6BRG H. M. Fink.....1708 W. 23rd St., Los Angeles, Cal.  
 6BRH W. G. Baffinger.....1444 Norton Ave., Los Angeles, Cal.  
 6BRI W. Seitz .....620 N. Zeyor St., Anaheim, Cal.  
 6BRJ A. P. King.....805 Athens St., Pasadena, Cal.  
 6BRK G. Whetstone.....262-A, Euclid Ave., Long Beach, Cal.  
 6BRL T. Erdmann .....3686 Georgia St., San Diego, Cal.  
 6BRM I. C. Dietze.....136 Griffin Ave., Los Angeles, Cal.  
 6BRN C. J. Wolf.....4832—40th St., San Diego, Cal.  
 6BRO C. A. Hell.....936 Fedora, Los Angeles, Cal.  
 6BRP W. C. Poole Mills.....P. O. Mather Field, Cal.  
 6BRQ C. C. Cocks.....Compton, Cal.  
 6BRR C. R. MacCulloch.....1122 Baueroft Pl., San Diego, Cal.  
 6BRS Venice High School.....Venice, Cal.  
 6BRT A. G. Goldschmidt.....4740—38th St., San Diego, Cal.  
 6BRU A. E. Wood.....Rt. 5, Box 163-B, Watsonville, Cal.  
 6BRV Y. H. Everton.....1721 Grove St., Berkeley, Cal.  
 6BRW F. W. Hicks.....506 Liberty St., San Francisco, Cal.  
 6BRX F. B. Rhodes.....Thacher School, Ojai, Cal.  
 6BRY R. Gillespie.....1112 Charlevoix St., Los Angeles, Cal.  
 6BRZ Alex Gempfert.....6140 Mesallve, Los Angeles, Cal.  
 6BS F. K. Johnson.....Rosamond, Cal.  
 6BSA W. M. Forster.....2915 Otis St., Berkeley, Cal.  
 6BSB G. Furtruy .....453 Center Ave., Pomona, Cal.  
 6BSC D. Hutton .....807 Cahuenga St., Los Angeles, Cal.  
 6BSD A. C. Packard.....140 W. 12th St., Claremont, Cal.  
 6BSE H. L. Drake.....671 W. Myrtle St., Los Angeles, Cal.  
 6BSF E. Norton .....330 W. Redondo Ave., Inglewood, Cal.  
 6BSG C. Dillman .....133 W. Line St., Riverside, Cal.  
 6BSH G. E. Breakenridge.....2055 Sarah St., Fresno, Cal.  
 6BSI C. H. Cole.....752 E. 4th St., Pomona, Cal.  
 6BSJ D. Bardin .....414 Church St., Salinas, Cal.  
 6BSK D. Bardin (Portable).....Salinas, Cal.  
 6BSL G. E. Martin.....4410 Mettler St., Los Angeles, Cal.  
 6BSM C. C. Sansom.....7513 Whittsett Ave., Los Angeles, Cal.  
 6BSN H. R. Green.....1814 S. Vermont Av., Los Angeles, Cal.  
 6BSO Clayton Bane and Mill Muller.....619 Castro St., San Francisco, Cal.  
 6BSP G. Brown, Jr.....205 E. 48th So. St., Salt Lake Cy., U.  
 6BSQ I. Pinkerton.....225 Sonora St., Nogale, Ariz.  
 6BSR W. L. Krance.....1025 Coronado Terrace, Los Angeles, Cal.  
 6BSS Amateur Radio Shop.....15 Napa Rd., Vallejo, Cal.  
 6BST Pasadena Council, B. S. A.....Stanton Bldg., Pasadena, Cal.  
 6BSU K. Zuit .....Rt. 2, Box 520, San Gabriel, Cal.  
 6BSV F. G. Somers.....675 S. 6th St., San Jose, Cal.  
 6BSW Unassigned.....  
 6BSX J. M. Dotson.....868 Miller Av. S., San Francisco, Cal.  
 6BSY A. K. Branson.....3323 1/2 Grove St., Oakland, Cal.  
 6BSZ W. T. Smith.....Adams St., San Lorenzo, Cal.  
 6BT F. H. Diemal.....1281—21st, San Francisco, Cal.  
 6BTA E. G. Trout.....1239 Royal Court, Los Angeles, Cal.  
 6BTB I. W. Sawyer.....115 Brown St., Napa, Cal.  
 6BTC G. Morris .....1023 Gerfield St., So. Pasadena, Cal.  
 6BTD L. G. Kent.....4956 Fairfax Ave., Oakland, Cal.  
 6BTE T. L. Mayes.....Box 622, Coalinga, Cal.  
 6BTF H. B. Beals.....5423 Virginia Ave., Los Angeles, Cal.  
 6BTG W. H. Haines.....212 W. Lomita Av., Los Ang., Cal.  
 6BTH K. Zacksvert.....Box 541, Rt. 2, Santa Cruz, Cal.  
 6BTI J. D. McCarthy.....1418 Adeline St., Berkeley, Cal.  
 6BTJ W. H. McAuley.....Martin St., Monterey, Cal.  
 6BTK P. Casper .....1928 Crenshaw Blvd., Los Angeles, Cal.  
 6BTL C. S. Pratt.....1347 La Brea St., Hollywood, Cal.  
 6BTM J. E. Wright.....514 Locust St., Visalia, Cal.  
 6BTN R. Wooden .....Exeter, Cal.  
 6BTO V. F. West.....213 Cedar St., Glendale, Cal.  
 6BTP R. Stewart .....Heat St., Santa Cruz, Cal.  
 6BTQ A. Wheeler .....Box 7, Orange Ave., Patterson, Cal.  
 6BTR C. Stevenson.....Clement, Cal.  
 6BTS H. D. Squires.....142 W. Amerige St., Fullerton, Cal.  
 6BTT Unassigned.....  
 6BTU J. W. Smith.....157—61st So. St., Murray City, Utah  
 6BTV Arroyo Sanatorium .....Livermore, Cal.  
 6BTW M. L. Short.....216 E. 7th St., Hanford, Cal.  
 6BTX J. E. Regallo.....E. Alum Rock Ave., San Jose, Cal.  
 6BTY R. D. Nagle.....Van Nuys High Sch., Van Nuys, Cal.  
 6BTZ D. Lucas .....Sidds Landing Rock, Willows, Cal.  
 6BU P. Thygeson .....222 Kingsley St., Palo Alto, Cal.  
 6BUA J. R. T. Knight.....R. R. T., Box 25, Willows, Cal.  
 6BUB P. E. Juvinall.....521 Highland St., Monrovia, Cal.  
 6BUC E. L. Holden.....R. 4, Box 200, Turlock, Cal.  
 6BUD H. M. Hucke.....413 Court St., Woodland, Cal.  
 6BUE C. R. Gehr.....929 Winona St., Pasadena, Cal.  
 6BUF W. W. Case.....Forestville, Cal.  
 6BUG W. Campbell .....261 River St., Santa Cruz, Cal.  
 6BUH F. Bowman .....438 D. St., Salt Lake City, Utah  
 6BUI R. Biddulph .....711 N. 1 West, Provo, Utah  
 6BUJ O. E. Adams.....R. 2, Box 219, Pomona Av., Chico, Cal.  
 6BUK G. G. Ma Conomy.....122 S. Cedar St., Glendale, Cal.  
 6BUL H. C. Richards.....1625 Cimarron, Los Angeles, Cal.  
 6BUM A. L. Wessels.....1100 Standley St., Ukiah, Cal.  
 6BUN C. E. Stuart.....4066 Leeward Ave., Los Angeles, Cal.  
 6BUO J. H. Humbrock.....1344 Mariposa St., Los Angeles, Cal.  
 6BUP H. E. Lewis.....1609 Everett St., Alameda, Cal.  
 6BUQ L. B. Platt.....2663 Pasadena Ave., Los Angeles, Cal.  
 6BUR L. E. Smith.....340 N. Painter Ave., Whittier, Cal.  
 6BUS W. Eilers.....12717 Prairie Ave., Hawthorne, Cal.  
 6BUT L. D. Andelin.....Richfield, Utah

6BUU W. A. Okeson.....Presidio St., Monterey, Cal.  
6BUV A. Selinger.....709 Hermosa St., So. Pasadena, Cal.  
6BUW E. Dek Leflingwell.....Box 176, Rt. 3, Pasadena, Cal.  
6BUX A. E. Harris.....156 E. S'ta Barbara Av. Los Ang., Cal.  
6BUY J. D. Holmes.....2732 Prince St., Berkeley, Cal.  
6BUZ Robt. Richardson.....2750 Prince St., Berkeley, Cal.  
6BV C. H. Keeler.....3501 S. Park, Los Angeles, Cal.  
6BVA W. O. Pechstein.....San Marcos, Cal.  
6BVB G. E. Young.....2246 Pentucket St., San Diego, Cal.  
6BVC San Francisco Radio Club.....173 Dolores St., San Francisco, Cal.  
6BVD Paul Carpenter.....1902 Orange Av., Long Beach, Cal.  
6BVE L. L. Watson.....516 Baker St., Beel, Cal.  
6BVF Leonard Obert.....1445 Mohawk St., Los Angeles, Cal.  
6BVG S. F. Wainwright.....Delta St., Los Angeles, Cal.  
6BVH C. E. Huff.....Orange, Cal.  
6BVI C. E. Fernald.....1155-21st St., San Diego, Cal.  
6BVJ F. Ahlin.....5575 Marshall St., Oakland, Cal.  
6BVK J. G. Duncan.....1601 Ohio Ave., Long Beach, Cal.  
6BVL H. G. Latta.....2158 Woolman Ave., San Diego, Cal.  
6BVM Whitney Lewis.....1820 W. 43rd Pl., Los Angeles, Cal.  
6BVN V. F. West.....213 N. Cedar St., Glendale, Cal.  
6BW S. Hudd.....612 Anza St., San Francisco, Cal.  
6BX Evening Express.....Los Angeles, Cal.  
6BY L. I. Smelser.....2329 Carleton St., Berkeley, Cal.  
6BZ R. McCormack.....804 Delmas Ave., San Jose, Cal.  
6CA S. Strong.....268 Jayne St., Oakland, Cal.  
6CB G. S. Perkins.....210 G St., San Rafael, Cal.  
6CC E. Garrett.....Gridley, Cal.  
6CD H. T. Schnarr.....611 Allendale Ave., Oakland, Cal.  
6CE O. A. Harmon.....817-34th, Oakland, Cal.  
6CF J. Toles.....2723 Revenue Ave., Berkeley, Cal.  
6CG W. G. Skilling.....2910 Linden Ave., San Francisco, Cal.  
6CH H. C. Brown.....1737 Union St., San Francisco, Cal.  
6CI A. E. Johnson.....1930 Deleware St., Berkeley, Cal.  
6CJ C. J. Barnes.....827 Green Ave., Los Angeles, Cal.  
6CK C. V. Bascom.....1020 E. 27th, Los Angeles, Cal.  
6CL H. T. Burkey.....2017 Lincoln St., Berkeley, Cal.  
6CM D. M. Campbell.....N. Glendale, Cal.  
6CN V. J. Campo.....207 Gaven St., San Francisco, Cal.  
6CO P. V. Clarke.....898 S. 8th, San Jose, Cal.  
6CP F. I. Deetkin.....1535-6th St., Alameda, Cal.  
6CQ H. A. Greene.....313 Lighthouse Ave., Monterey, Cal.  
6CR G. H. Dennis.....1227 Crenshaw Rd., Los Angeles, Cal.  
6CS R. C. Denny.....1516 McKenzie Ave., Fresno, Cal.  
6CT R. F. Downs.....3938 1/2 S. Grand Av., Los Ang., Cal.  
6CU C. F. Filkstead.....2010-6th Ave., Los Angeles, Cal.  
6CV E. Frazier.....1334-39th St., Sacramento, Cal.  
6CW H. C. Hand.....Carmel, Cal.  
6CX G. A. Hatherell.....Inglewood, Cal.  
6CY C. E. Lundy.....692 N. 17th, San Jose, Cal.  
6CZ G. Hewitt.....796 Delmas Ave., San Jose, Cal.  
6DA R. W. Hillen.....162 W. Alvarado St., Pomona, Cal.  
6DB W. Hollady.....301 S. First St., Inglewood, Cal.  
6DC C. G. Isheman.....1323-96th Ave., Oakland, Cal.  
6DD Philip Keast.....379 Mill St., Grass Valley, Cal.  
6DE S. P. Ingram.....95 S. 5th St., San Jose, Cal.  
6DF Dean Farran.....1044 W. 30th St., Los Angeles, Cal.  
6DG P. E. Lake.....401 Gates St., San Francisco, Cal.  
6DH E. Lantzar.....R. F. D. A. No. 530, Fresno, Cal.  
6DI D. W. Appleton, Jr.....323 Larkin St., Monterey, Cal.  
6DJ W. C. Marsh.....848 Main St., Albany, Cal.  
6DK L. E. Martin.....2413 Stanislaus St., Fresno, Cal.  
6DL C. I. Mayo.....2328 Channing Way, Berkeley, Cal.  
6DM H. W. Milbralte.....986-6th St., Oakland, Cal.  
6DN W. A. Morse.....2029 Turk St., San Francisco, Cal.  
6DO F. M. O'Neill.....1635 Addison St., Berkeley, Cal.  
6DP E. H. Harris.....26 Washington St., Santa Cruz, Cal.  
6DQ C. E. Ponnay.....6516 Denver Ave., Los Angeles, Cal.  
6DR S. E. Robinson.....2829 Broadway, Oakland, Cal.  
6DS J. Sanderson.....601 N. Stoneman Ave., Alameda, Cal.  
6DT O. Schwendt.....1046 Blackstone Ave., Fresno, Cal.  
6DU C. Scruggs.....1178 E. 47th St., Los Angeles, Cal.  
6DV C. Stine.....1226 W. 30th St., Los Angeles, Cal.  
6DW J. B. Taylor.....111 Gaven St., San Francisco, Cal.  
6DX C. W. Tilden.....1635 Waltham Av., Los Angeles, Cal.  
6DY H. F. Topping.....222 W. Richmond Av., Richmond, Cal.  
6DZ R. A. Tulp.....1228 Sycamore Av., Highland Pk., Cal.  
6EA H. C. Seefred.....343 S. Fremont St., Los Angeles, Cal.  
6EB L. B. Seefred.....343 S. Fremont St., Los Angeles, Cal.  
6EC L. E. Waters.....R. N. 2, Box 12C, Orange, Cal.  
6ED H. White.....822 E. 4th St., Santa Ana, Cal.  
6EE S. K. Whitehead.....138 N. Bixel St., Los Angeles, Cal.  
6EF C. Widing.....4421 Mettler St., Los Angeles, Cal.  
6EG E. A. Williamson.....2101 Stockton Blvd., Sacramento, Cal.  
6EH H. E. Wright.....315 Avarado Crt., Pomona, Cal.  
6EI Ed. S. Carter.....7106 1/4 Franklin Ave., Hollywood, Cal.  
6EJ J. V. Wise.....Walnut Grove, Cal.  
6EK N. Yale.....637 N. 43d St., Los Angeles, Cal.  
6EL G. G. Mackey.....1526 Crenshaw Blvd., Los Angeles, Cal.  
6EM Kern So. Union High School.....Bakersfield, Cal.  
6EN H. A. Duvall & O. Esler.....4963 Wadsworth St., Los Angeles, Cal.  
6EO F. H. Needham.....118 Fairmont Ave., Eagle Rock, Cal.  
6EP S. H. Seeburger.....5990 Channing St., Oakland, Cal.  
6EQ F. W. Salome.....1361 Underwood Av., San Fran., Cal.  
6ER H. Blaster.....3200 1/2 S. Hoover St., Los Ang., Cal.  
6ES E. G. Underwood.....903 E. Commercial St., Los Ang., Cal.  
6ET Paul R. Fenner.....1338 Masonic Ave., San Francisco, Cal.  
6EU F. L. Garrison.....405 Willow St., Stockton, Cal.  
6EV A. A. Kramee.....1603-6th Ave., Coronado, Cal.  
6EW C. J. Phillips.....1016 San Antonia Ave., Alameda, Cal.  
6EX C. Steffen.....1615 Arch St., Berkeley, Cal.  
6EY J. L. McCrager.....1413-16th St., Oakland, Cal.  
6EZ G. R. Lee.....2619 Manitau Ave., Los Angeles, Cal.  
6FA Ed. L. Mundt.....2418 Eagle Ave., Alameda, Cal.  
6FB Bert Diamond.....408 S. Catalina St., Redondo Bch., Cal.  
6FC A. H. Schulz.....1445 Cole St., San Francisco, Cal.  
6FD Hallie Midkiff.....Minnesota St., Glendora, Cal.  
6FE Wm. Briggs.....P. O. Box 24, Anderson, Cal.  
6FF R. B. Dugan.....3003 LaSalle St., Los Angeles, Cal.  
6FG C. H. Hibbard, Jr.....156 Bellefontaine, Pasadena, Cal.  
6FH H. H. Steen.....2007 K St., Sacramento, Cal.  
6FI Paul Oard.....1217 N. East St., Stockton, Cal.  
6FJ E. D. Barrett.....960-18th St., Merced, Cal.  
6FK De Loss P. Trim.....4033 Louisiana, San Diego, Cal.  
6FL D. E. Metcalf.....1825 S. Ardmore Ave., Los Ang., Cal.  
6FM M. P. Baker.....Los Gatos, Cal.  
6FN L. L. Hoyt.....248 Main St., Hayward, Cal.  
6FO B. N. Burglund.....2338-22d St., San Francisco, Cal.  
6FP G. Renische.....1781 Ninth Ave., San Francisco, Cal.  
6FQ H. H. Wickersham.....149 San Carlos Ave., San Fran., Cal.  
6FR F. A. Etubbe.....978 Valencia St., San Francisco, Cal.  
6FS William Sutton.....209 Parker Ave., Sacramento, Cal.  
6FT C. J. Roe.....61 S. Chicago St., Los Angeles, Cal.  
6FU P. J. Iangle.....1117 Division St., Pasadena, Cal.  
6FV William Parsley.....2431 1/2 Alvarado St., Monterey, Cal.  
6FW B. P. Fehren.....345 N. Third St., San Jose, Cal.  
6FX G. V. Tudhope.....4187 Manila Ave., Oakland, Cal.  
6FY Harry Wing.....Care Calif. Can Co., Stege, Cal.  
6FZ R. D. Calhoun.....2436 Dwight Way, Berkeley, Cal.

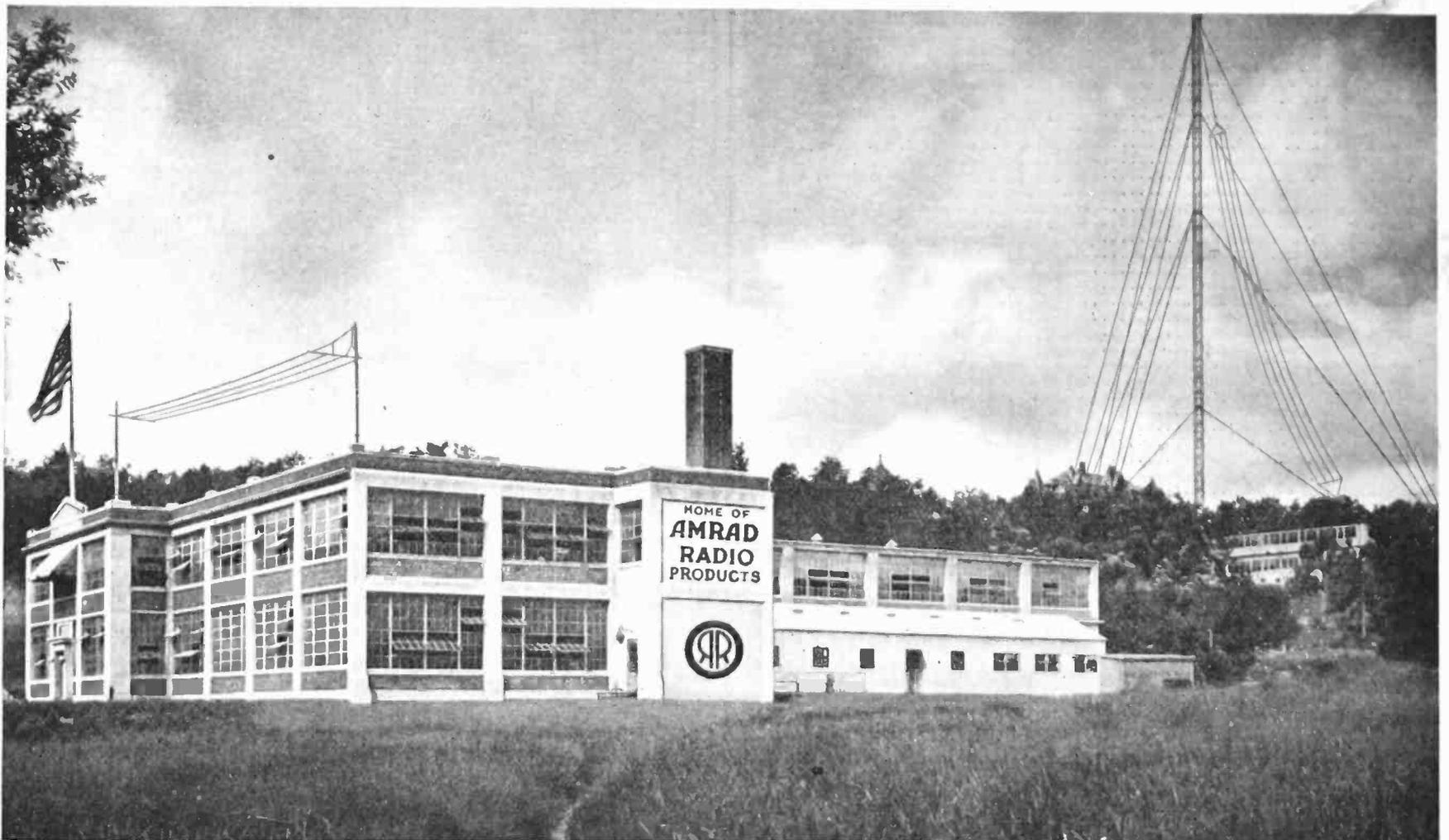
6GA Merton Hughes.....1407 Market St., Oakland, Cal.  
6GB W. R. Carrillon.....793 Cole St., San Francisco, Cal.  
6GC Floyd E. Provinse.....1320 N. Douglas St., Los Ang., Cal.  
6GD Oliver Wright.....784 S. Molino Ave., Pasadena, Cal.  
6GE F. P. Buxton.....805 Ninth St., Douglas, Ariz.  
6GF Ernest Staats.....2318 I St., Sacramento, Cal.  
6GG H. W. Larkin.....2487 Altadena Ave., Pasadena, Cal.  
6GH Vance Phillips.....237 State St., Pasadena, Cal.  
6GI Archie Wade.....465 N. Lake St., Los Angeles, Cal.  
6GJ G. G. Gould.....2265 Clinton Ave., Alameua, Cal.  
6GK Paul Bickel.....1434-25th Ave., San Francisco, Cal.  
6GL W. A. Birch.....1819 Tenth St., Berkeley, Cal.  
6GM G. W. Ewing.....Highland, Cal.  
6GN W. E. Bruener.....4110 Folsom Blvd., Sacramento, Cal.  
6GO G. Bennett.....4116 E. 16th St., Oakland, Cal.  
6GP C. W. Seamens.....150 S. El Molino Ave., Pasadena, Cal.  
6GQ Ralph Coggins.....45 Coronado Rd., Phoenix, Ariz.  
6GR Edw. Anderson.....1905 L. St., Sacramento, Cal.  
6GS M. W. Powell.....Lowell, Ariz.  
6GT Robert Kennedy.....1418 S. Lime St., Riverside, Cal.  
6GU Geo. L. Van Auken.....Box 170, San Jose, Cal.  
6GV M. T. Davidson.....419 S. Alvarado St., Los Ang., Cal.  
6GW Frank Wiegand.....4593 Lexington Ave., Los Angeles, Cal.  
6GX Alfred Lynam.....2409 Q St., Sacramento, Cal.  
6GY Ira Wood.....525 S. 6th St., San Jose, Cal.  
6GZ Charles Bruere.....4130 Wright St., Los Angeles, Cal.  
6HA Kenneth M. Hill.....316 W. Grant Ave., Eureka, Cal.  
6HB R. A. Wilkins.....532 N. 17th St., San Jose, Cal.  
6HC Harry Engwicht.....405 N. Third St., San Jose, Cal.  
6HD J. M. McKinley.....3120-21st St., San Francisco, Cal.  
6HE F. W. Scoville.....1750-35th St., Oakland, Cal.  
6HF D. C. Nutting.....2915 Forest Ave., Berkeley, Cal.  
6HG L. B. Knox.....626 Sylvan Blvd., Redland, Cal.  
6HH P. Latta.....2158 Wollman Ave., San Diego, Cal.  
6HI Fred Lane.....1362-42d Ave., San Francisco, Cal.  
6HJ H. J. Martin.....2100 Raymond St., Pasadena, Cal.  
6HK F. Crosswell, Jr.....4272 S. Hoover St., Los Angeles, Cal.  
6HL W. L. Jarvis.....1221-52d St., Los Angeles, Cal.  
6HM C. R. Hansen.....575 N. Grower St., Los Angeles, Cal.  
6HN P. E. Birlow.....1700 Walnut St., Berkeley, Cal.  
6HO W. A. Ardonyim.....41 Greenbank Ave., Piedmont, Cal.  
6HP E. A. Poage.....143-15th St., Richmond, Cal.  
6HQ F. E. Brincwman.....416-56th St., Oakland, Cal.  
6HR M. P. Kimball.....5227 Santa Monica Bd., Los Ang., Cal.  
6HS Cutler Brown.....1125 Fourth Ave., Los Angeles, Cal.  
6HT S. I. Wood.....512 Watson Ave., Monterey, Cal.  
6HU Floyd Mattox.....1360 Grand Ave., Pomona, Cal.  
6HV C. C. Homonway.....1407 Vermont St., San Fran., Cal.  
6HW G. M. Post.....1233 Talbot Ave., Berkeley, Cal.  
6HX Nich Morgan.....12 W. Fourth St., Eureka, Cal.  
6HY C. E. Terrell.....1423 E. 61st St., Los Angeles, Cal.  
6HZ C. H. Lowell.....1403 Martel Ave., Los Angeles, Cal.  
6IA Kendall Foss.....2143 Cedar St., Berkeley, Cal.  
6IB Oscar Rud.....1480 Santa Clara St., Santa Clara, Cal.  
6IC Edwin Stadler.....2408 O St., Sacramento, Cal.  
6ID Hubert Woods.....122 W. Wilford St., Glendale, Cal.  
6IE U. A. Lowers.....237 Summit Ave., Mill Valley, Cal.  
6IF L. J. Riedman.....1731 Atlantic Ave., Long Beach, Cal.  
6IG Leo J. Meyberg Co.....Mason & Powell, San Francisco, Cal.  
6IH Wm. Sauze.....2424 Eye St., Sacramento, Cal.  
6II N. A. Pearce.....2022-28th St., Sacramento, Cal.  
6IJ C. A. Young.....704 E. Park Ave., Eagle Rock, Cal.  
6IK F. A. Brandes.....1039 Merced Ave., Berkeley, Cal.  
6IL R. A. Gray.....1056 W. 53d St., Los Angeles, Cal.  
6IM R. J. Erler.....940 Tennessee St., Vallejo, Cal.  
6IN Technical High School.....Broadway, Oakland, Cal.  
6IO J. M. Holmes.....720 S. 11th St., San Jose, Cal.  
6IP P. A. Hurlbut.....140 Sacramento St., Pasadena, Cal.  
6IQ W. R. Hone.....324 N. College Ave., Los Angeles, Cal.  
6IR W. W. Marcus.....495 Jefferson St., Pomona, Cal.  
6IS M. F. Rose.....Baldwin Park, Cal.  
6IT C. E. Rich.....Glendale, Cal.  
6IU John France.....800 S. Fedora, Los Angeles, Cal.  
6IV L. E. West.....1495 Victoria Ave., Riverside, Cal.  
6IW G. B. Pennypacker.....235 Maple Ave., Manteca, Cal.  
6IX Victor Hansen.....1443 Martel Ave., Hollywood, Cal.  
6IY F. Benlucci.....Arcata, Cal.  
6IZ A. A. Hudgins.....845 B Ave., San Diego, Cal.  
6JA F. C. Erickson.....358 Lisbon St., San Francisco, Cal.  
6JB F. M. Weintraub.....96 Castro St., San Francisco, Cal.  
6JC W. W. Browning.....730 Third St., Salt Lake City, Utah  
6JD V. M. Bitz.....5128 S. Van Ness Av., Los Ang., Cal.  
6JE C. E. Blalack.....355 N. Ridgewood Pl., Los Ang., Cal.  
6JF S. D. Browning.....786 B St., Hayward, Cal.  
6JG C. A. Schwenden.....170 S. Rowan Ave., Los Ang., Cal.  
6JH C. B. Olmstead.....259-23d Ave., Los Angeles, Cal.  
6JI M. S. Jackson.....833-17th St., San Diego, Cal.  
6JJ V. S. Stockholm.....164 Effie St., Fresno, Cal.  
6JK P. F. Scofield.....430 Kingslay Ave., Palo Alto, Cal.  
6JL M. S. Storie.....74 S. 15th St., San Jose, Cal.  
6JM C. R. Henry.....Napa, Cal.  
6JN B. Brouer.....1284 W. 67th St., Emeryville, Cal.  
6JO J. Cappa.....279 E. St. John St., San Jose, Cal.  
6JP B. W. O'Leary.....5426 Fifth Ave., Los Angeles, Cal.  
6JQ R. R. Norton.....825-21st St., Napa, Cal.  
6JR Chas. Rorsett.....Oildale, Cal.  
6JS H. S. McCauley.....Guerneville, Cal.  
6JT M. S. Tndeln.....1893 S. 9th St., Salt Lake City, Utah  
6JU W. E. Francisco.....538-37th St., Oakland, Cal.  
6JV H. D. Spenser.....Box 14, R. F. D. Rivera, Cal.  
6JW O. B. Taylor.....352 Illinois St., Pomona, Cal.  
6JX G. M. Best.....479 Cheney Ave., Oakland, Cal.  
6JY A. Peshgain.....211 S. El Molino Ave., Pasadena, Cal.  
6JZ A. H. Berkel.....372-25th Ave., San Francisco, Cal.  
6KA E. H. Nikirk.....1050 W. 89th St., Los Angeles, Cal.  
6KB L. J. Klefn.....27 Chenery St., San Francisco, Cal.  
6KC R. Jacob.....2001 University St., San Diego, Cal.  
6KD E. R. Trey.....689 State St., El Centro, Cal.  
6KE Leslie Taft.....5653 De Longpre Ave., Los Ang., Cal.  
6KF R. E. Binkley.....339 Fresno Ave., Fresno, Cal.  
6KG C. R. Belknap.....6516 Fountain St., Hollywood, Cal.  
6KH R. P. Fleming.....606 San Benito St., Los Angeles, Cal.  
6KI H. S. McIntosh.....322 E. Cypress St., Glendale, Cal.  
6KJ G. H. Meyer.....184 S. El Molino Ave., Pasadena, Cal.  
6KKA Ralph Hutchinson.....246 N. Orange St., Glendale, Cal.  
6KLB Wm. Bates, Jr.....4157 Manila Ave., Oakland, Cal.  
6KMC K. A. Adams.....2060 E. Main St., Stockton, Cal.  
6KMD M. F. Rose.....1314-40th Ave., Oakland, Cal.  
6KME S. P. Maxley.....1050-47th St., Los Angeles, Cal.  
6KMF O. S. Garretson.....118 Fairmont Av., Eagle Rk. Cy., Cal.  
6KMG I. S. Truitt.....317 W. Doran St., Glendale, Cal.  
6KMH S. W. Warner.....474-27th St., Oakland, Cal.  
6KMI H. E. White.....990 E. Mountain St., Pasadena, Cal.  
6KMJ B. M. Swift.....220 Franklin St., Napa, Cal.  
6KMK C. C. Brown.....Volta Power House, Mantion, Cal.  
6KML Wm. Evans.....1416-5th St., Long Beach, Cal.  
6KMN Randle Nourse.....863 S. 10th St., San Jose, Cal.  
6KMO Don Stammers.....2119 Whitson, Selma, Cal.  
6KMP S. P. Dalton.....121-23d St., Los Angeles, Cal.  
6KMQ S. F. Nielsen.....2258 E. 19th St., Oakland, Cal.  
6KMA W. J. Britton.....2115 Myrtle St., Oakland, Cal.

6LB P. Thorne ..... 537 Hobart St., Oakland, Cal.  
6LC L. A. Bartholomew ..... 349 W. 79th St., Los Angeles, Cal.  
6LD J. C. Lachler ..... 740 S. San Antonio St., Pomona, Cal.  
6LE Chas. Wilson ..... 3040 Benvenue Ave., Berkeley, Cal.  
6LF J. B. Harris ..... 651 S. 12th St., San Jose, Cal.  
6LG H. Cartwright ..... Box 515, San Gabriel, Cal.  
6LH G. B. Perkins ..... 161 Oak Knoll Ave., Pasadena, Cal.  
6LI E. L. Bullen ..... 430 National Ave., National City, Cal.  
6LJ E. Gleason ..... 800 S. 8th St., San Jose, Cal.  
6LK F. Everitt ..... 1828 Formosa Ave., Hollywood, Cal.  
6LL Manuel Spagnuolo ..... 721 Kirkham St., Oakland, Cal.  
6LM G. S. Corpe ..... 348 W. Center St., Covina, Cal.  
6LN E. Stedinger ..... 1967 Courtland Ave., Oakland, Cal.  
6LO W. E. Mumford ..... 1421—28th St., Sacramento, Cal.  
6LP H. H. Stegman ..... 18 Virginia Ave., San Francisco, Cal.  
6LQ M. L. Lemon ..... 815 N. Hollister St., Pasadena, Cal.  
6LR F. Brown ..... 479—34th St., Oakland, Cal.  
6LS W. K. Coover ..... 2719—5th Ave., Sacramento, Cal.  
6LT W. C. Glassman ..... Rt. 1, Box 63, Stockton, Cal.  
6LU G. H. Lavender ..... Willows, Cal.  
6LV A. E. Baker ..... 235 Seventh Ave., San Mateo, Cal.  
6LW N. Sunson ..... 1260 E. Colorado St., Los Angeles, Cal.  
6LX R. Lindsay ..... 531 Salem St., Los Angeles, Cal.  
6LY R. B. Stich ..... 7278 Hollywood Bd., Los Angeles, Cal.  
6LZ L. C. Barnes ..... 1316 Walnut St., Glendale, Cal.  
6MA L. O. Fassett ..... 4326 Balboa St., San Francisco, Cal.  
6MB W. Hopperstall ..... 2047 W. 29th St., Los Angeles, Cal.  
6MC D. B. McGown ..... San Jose, Cal.  
6MD R. J. Cassar ..... 1606 N. Alexandria, Los Angeles, Cal.  
6ME E. Dalubin ..... 1030 Arapahoe St., Los Angeles, Cal.  
6MF L. L. Schaffner ..... 1320 Illinois St., Los Angeles, Cal.  
6MG Ivan L. Forman ..... 427 S. Alvarado St., Los Angeles, Cal.  
6MH H. J. Smith ..... 3415 Glenn Agyr St., Los Angeles, Cal.  
6MI W. A. Munson ..... 1523 Portola Ave., Los Angeles, Cal.  
6MJ K. E. Bell ..... 1132 S. Berardo St., Los Angeles, Cal.  
6MK L. B. Benjamin ..... 140 S. Oxford St., Los Angeles, Cal.  
6ML L. J. Gubin ..... 845 Crenshaw Blvd., Los Angeles, Cal.  
6MM Lincoln High School ..... Los Angeles, Cal.  
6MN D. T. Radlo Co. ..... 250 S. Figuora, Los Angeles, Cal.  
6MO P. E. Warrington ..... 4810 Gramercy Pl., Los Angeles, Cal.  
6MP G. H. Fitzpatrick ..... 3590 Third St., San Diego, Cal.  
6MQ H. S. Chance ..... 1111 Los Robles Ave., Pasadena, Cal.  
6MR Wm. Schmidt ..... 61st & Vermont, Los Angeles, Cal.  
6MS Robt. Sant ..... 746 Main St., Long Beach, Cal.  
6MT Harry Hoyt ..... 6122 De Longpre St., Los Angeles, Cal.  
6MU H. W. Roberts ..... 5727 Monte Vista St., Los Angeles, Cal.  
6MV A. K. Thompson ..... 1025 W. Florence St., Los Ang., Cal.  
6MW J. L. McKee ..... 126 N. Alta St., Los Angeles, Cal.  
6MX E. A. Treitas ..... 607 Ulloa St., San Francisco, Cal.  
6MY Harold Soaring ..... 300 N. Alta St., Los Angeles, Cal.  
6MZ J. F. Gray ..... Del Mar, Cal.  
6NA A. S. Nielson ..... 849 Athens St., Oakland, Cal.  
6NB R. I. McHolland ..... 3545 Seventh St., Los Angeles, Cal.  
6NC Ralph Thomson ..... 1730 T St., Sacramento, Cal.  
6ND A. W. Hill ..... 1121 B St., Eureka, Cal.  
6NE G. W. Evans ..... 414 Emerson St., Palo Alto, Cal.  
6NF R. E. Cornelison ..... 827 O St., Fresno, Cal.  
6NG R. W. Thornalley ..... 3027 E. 16th St., Oakland, Cal.  
6NH R. Thomas ..... 2949 Summit St., Oakland, Cal.  
6NI Wallace Brainard ..... 5719 Keith Ave., Oakland, Cal.  
6NJ R. E. Griffith ..... 1015 N. Center St., Stockton, Cal.  
6NK Bertram Heller ..... 1133 W. 41st Pl., Los Angeles, Cal.  
6NL R. P. Middlebrook ..... 2744 Columbia St., San Diego, Cal.  
6NM E. H. Daniels ..... 266 Lindero Ave., Long Beach, Cal.  
6NN R. S. Clayton ..... 1404—66th St., Berkeley, Cal.  
6NO Charles Cross ..... 5584 Broadway, Oakland, Cal.  
6NP G. L. Hart ..... 3785 Albatross St., San Diego, Cal.  
6NQ H. S. Nelson ..... 22 Kensington Apts., Salt Lake Cy., U.  
6NR Louis L. LeConte, Jr. .... 2501 Piedmont Ave., Berkeley, Cal.  
6NS Monroe G. Somers ..... 1828 W. 41st Pl., Los Angeles, Cal.  
6NT Clar. J. Fredrickson Frnt. .... Montezuma, Rio Vista, Cal.  
6NU Hayes W. Kesler ..... 312 Orange Ave., Monrovia, Cal.  
6NV Percy O. Van Woods ..... Fort Winfield Scott, San Fran., Cal.  
6NW E. E. Ousterboubat ..... 7011 Crockett St., Los Angeles, Cal.  
6NX Frank J. Quement ..... 51 Pleasant St., San Jose, Cal.  
6NY John B. Dickel ..... 745 N. Pickering St., Whittier, Cal.  
6NZ C. I. Capwell ..... Monte Cresta Ave., Oakland, Cal.  
6OA L. P. Bennett ..... 428 B St., Hayward, Cal.  
6OB Knights of Columbus Radio Sch. .... San Francisco, Cal.  
6OC Lawrence Van Gorder ..... 3149—22d St., San Francisco, Cal.  
6OD D. Gardner ..... 515 El Centro St., S. Pasadena, Cal.  
6OE S. P. Johnson ..... 2940 Maiden Lane, Altadena, Cal.  
6OF J. A. Martin ..... 6002 Linwood St., San Diego, Cal.  
6OG H. T. Young ..... 616 Gertrude, Redondo, Cal.  
6OH J. B. Mannon ..... 414 Dora St., Ukiah, Cal.  
6OI LaChance Doan ..... 1148—9th St., Douglas, Ariz.  
6OJ C. C. Bullen ..... 818 Fifth St., National City, Cal.  
6OK R. H. Schauer ..... 1009 E. Haley St., Santa Barbara, Cal.  
6OL P. M. White ..... 717 E. Windsor Rd., Glendale, Cal.  
6OM Geo. Hutchins ..... 43 N. Benton Way, Los Angeles, Cal.  
6ON H. T. Thompson ..... 3104 Grove St., Oakland, Cal.  
6OO G. R. Mackin ..... 88 Peralta Ave., San Francisco, Cal.  
6OP H. Heer ..... 1400 Jones St., San Francisco, Cal.  
6OQ E. Pavor ..... 904 Irving St., San Francisco, Cal.  
6OR J. C. Hill ..... 743 Mildreda St., Fresno, Cal.  
6OT F. Berry ..... 359 E. 13th St., Salt Lake City, Utah  
6OU J. W. Babcock ..... 227 Piedmont Ave., Berkeley, Cal.  
6OV E. H. Broezel ..... 1355 Union St., San Diego, Cal.  
6OW C. K. McCormick ..... 39 Cliff St., Santa Cruz, Cal.  
6OX G. B. Rominger ..... 241 S. Orange St., Glendale, Cal.  
6OY Stanley Deerr ..... 137 S. Cedar St., Glendale, Cal.  
6OZ Glenn Garner ..... 2454 Washington St., Ogden, Utah  
6PA C. F. Dalziel ..... 12th & Chestnut, Paso Robles, Cal.  
6PB L. B. Fowler ..... 703 Olive Ave., Redland, Cal.  
6PC L. W. Packard ..... 112 S. Bresee Ave., Pasadena, Cal.  
6PD J. J. McArdle ..... 263 Day St., San Francisco, Cal.  
6PE H. C. Mailander ..... 423 Westminster Av., Salt Lake Cy., U.  
6PF T. Maher ..... 426—29th St., San Francisco, Cal.  
6PG J. Redmond ..... 340—30th St., San Francisco, Cal.  
6PH E. J. McGuire ..... 1855 Church St., San Francisco, Cal.  
6PI B. S. McClashan ..... 2333 W. 21st St., Los Angeles, Cal.  
6PJ H. D. Schmidt ..... 27 Kakota Ave., Santa Cruz, Cal.  
6PK L. R. Wilson ..... 319 E. 14th St., Tucson, Ariz.  
6PL C. D. Brockaway ..... 4402 Sunset Blvd., Los Angeles, Cal.  
6PM L. H. Conner ..... 2017 J St., Sacramento, Cal.  
6PN L. M. Stewart ..... 3850—7th St., San Diego, Cal.  
6PO Paul I. Doty ..... 9 Pine Ave., San Jose, Cal.  
6PP Stanley Mattoon ..... 7364 Hollywood Blvd., Los Ang., Cal.  
6PQ M. H. Finley ..... Santa Ana, Cal.  
6PR O. L. Willey ..... 89 May St., Santa Cruz, Cal.  
6PS P. J. Reilly ..... 2170 Hobart St., Los Angeles, Cal.  
6PT G. E. Easton ..... 515 Madison St., Monterey, Cal.  
6PU J. H. Alford ..... Box 248, R. D. 42, San Jose, Cal.  
6PV H. C. Hammerly ..... 527 Merrimac St., Oakland, Cal.  
6PW P. S. Wilson ..... 136 Caine Ave., San Francisco, Cal.  
6PX F. J. Barly ..... 525 Manila Ave., Oakland, Cal.  
6PY P. Bowers ..... 364 Santa Clara St., Oakland, Cal.  
6PZ H. P. Noak ..... 309 Perry St., Oakland, Cal.  
6QA J. R. Doig ..... 4437 View St., Oakland, Cal.  
6QB A. M. Burgess ..... 8125 Geary St., San Francisco, Cal.  
6QC Polytechnic Radio Club ..... Frederick St., San Francisco, Cal.

6QD W. Uecker ..... 3590 Lincoln Ave., Alameda, Cal.  
6QE H. R. Shaw ..... 897 California St., San Francisco, Cal.  
6QF Fred Schnack ..... 1014 Castro St., Oakland, Cal.  
6QG A. R. Montgomery ..... 512 E. Ninth St., Los Angeles, Cal.  
6QH P. Lifschitz ..... 1257 Guerrero St., San Francisco, Cal.  
6QI K. W. Jeffries ..... Rt. 1, Box 180, Monrovia, Cal.  
6QJ F. H. Kickey ..... 278 Molino Ave., Long Beach, Cal.  
6QK P. H. Bell ..... 482 Gallish St., Fresno, Cal.  
6QL E. M. Pitter ..... 2010 P. St., Sacramento, Cal.  
6QM E. J. Griffin ..... Williams, Ariz.  
6QN K. Barbier ..... 1561 Jackson St., Oakland, Cal.  
6QO G. N. Weeks ..... 1535 E. 38th St., Oakland, Cal.  
6QP R. J. Simpson ..... Koss, Cal.  
6QQ F. G. Reicher ..... 241 W. Kalima St., San Diego, Cal.  
6QR G. M. Lewis ..... 221 West St., Reno, Nev.  
6QS L. Leyer ..... 1515 Shattuck Ave., Berkeley, Cal.  
6QT K. Wilson ..... 1801 Vine St., Berkeley, Cal.  
6QU J. Pickard ..... 660—19th St., Richmond, Cal.  
6QV H. B. Wattson ..... 110 Los Robles Ave., Pasadena, Cal.  
6QW The Radio Shop ..... 121 E. San Fernando St., San Jose, Cal.  
6QX C. V. Weisen ..... 959 E. 4th St., Pomona, Cal.  
6QY F. Chase ..... 24 Walnut Ave., Santa Cruz, Cal.  
6QZ R. White ..... 453 Oakland Ave., Pasadena, Cal.  
6RA D. P. Jones ..... 620 Mariposa St., Oakland, Cal.  
6RB V. R. Siffert—G. Cooney ..... Box 210, Rt. A., Los Gatos, Cal.  
6RC D. L. Snow ..... 3700 Fourth St., Sacramento, Cal.  
6RD K. Rlygare ..... 2421 Jefferson Ave., Ogden, Utah  
6RE Richard White ..... 435 Oakland Ave., Pasadena, Cal.  
6RF A. H. Broly ..... R. F. D. Box 42, Saratoga, Cal.  
6RG H. Lander ..... 6 Ord Court, San Francisco, Cal.  
6RH F. Mangalsdorf ..... 248—12th Ave., San Francisco, Cal.  
6RI L. Brausuaw ..... 1601 Hyde St., San Francisco, Cal.  
6RJ H. Bryant ..... Redwood City, Cal.  
6RK N. R. Morgan ..... 223 Cowper St., Palo Alto, Cal.  
6RL J. B. Henry ..... 1199 Oak Knoll Ave., Pasadena, Cal.  
6RM R. G. Neiert ..... Box 26, Orange, Cal.  
6RN F. W. Sloan ..... 1145 K. St., San Diego, Cal.  
6RQ Chas. L. Corcannon ..... 620 Sixth St., Richmond, Cal.  
6RR F. S. Barton ..... 118 S. Gates St., Los Angeles, Cal.  
6RS K. Polson ..... 208 N. Bright Ave., Whittier, Cal.  
6RT C. Larson ..... 1909 Filbert St., Oakland, Cal.  
6RU C. E. Espinosa ..... 3124 Moore St., San Diego, Cal.  
6RV R. B. Hubbard ..... 6386 Hillegass Ave., Oakland, Cal.  
6RW R. W. Wiley ..... 1250—26th Ave., San Francisco, Cal.  
6RX H. O. Holte ..... 2302 Dwight Way, Berkeley, Cal.  
6RY W. L. Swanson ..... 1044—18th St., Oakland, Cal.  
6RZ G. Marden ..... 3340 N. Chicago Av., Los Angeles, Cal.  
6SA Fred P. Stone ..... 1513 First St., Arcata, Cal.  
6SB Thos. Greene, Jr. .... Forestville, Cal.  
6SC E. M. Sargent ..... 2235 Lake St., San Francisco, Cal.  
6SD L. Eabeart ..... 2607 Merced St., Los Angeles, Cal.  
6SE E. W. DeHall ..... 642 Sierra St., Los Angeles, Cal.  
6SF C. A. Schneider ..... 8363 Weber Ave., Stockton, Cal.  
6SG R. M. Dinsdale ..... Box 30, Woodland, Cal.  
6SH J. W. Bowers ..... Weaverville, Cal.  
6SI Louis Rogers ..... 644 Fourth St., Richmond, Cal.  
6SJ S. E. Saville ..... 1387 Stratford St., Salt Lake City, U  
6SK I. I. Aufdekamp ..... Forest Ave., Laguna Beach, Cal.  
6SL A. Paul ..... 753 Laguna St., San Francisco, Cal.  
6SM S. Mitchell ..... 629 Sycamore St., Oakland, Cal.  
6SN H. W. Dickow ..... 251 Duboce Ave., San Francisco, Cal.  
6SP J. Szukoalski ..... 5603 Mission St., San Francisco, Cal.  
6SQ C. Lutgen ..... 2530 Webster St., Berkeley, Cal.  
6SR Herbert Hoover, Jr. .... Stanford University, Cal.  
6SS H. Christenson ..... 707 Palm Ave., Burbank, Cal.  
6ST Frank Flowers ..... 214 McHenry St., Modesto, Cal.  
6SU F. Fitch ..... Sharps Lane, R.F.D. 60, Stockton, Cal.  
6SV C. A. Adams ..... 1376—12th St., Oakland, Cal.  
6SW C. S. Heizer ..... 3412 Kansas Ave., Los Angeles, Cal.  
6SX Lee Nickels ..... 1318—12th St., Oakland, Cal.  
6SY D. Larnach ..... 2005 Kalia Rd., Honolulu, T. H.  
6SZ R. E. Young ..... 744 Grand Ave., Oakland, Cal.  
6TA A. H. Babcock ..... 227 Piedmont Ave., Berkeley, Cal.  
6TB William Burger ..... 741 E. 25th St., Los Angeles, Cal.  
6TC W. C. Rathbun ..... Colusa, Cal.  
6TD M. Martin ..... 1815 Virginia Ave., Berkeley, Cal.  
6TE R. Rhodes ..... 2812 Piedmont Ave., Berkeley, Cal.  
6TF E. M. Berg ..... 306 W. E. St., Ontario, Cal.  
6TG R. D. Stott ..... Ojai, Terr. Hawaii  
6TH J. M. Gleason ..... 2637 1/2 Piedmont Ave., Berkeley, Cal.  
6TI H. R. Green ..... 251 Adams St., Oakland, Cal.  
6TJ R. B. Ayres ..... 292 Jayne St., Oakland, Cal.  
6TK B. Greensfelder ..... 106 Third Ave., San Francisco, Cal.  
6TL J. M. Bolwes ..... 415 N. Mott St., Los Angeles, Cal.  
6TM W. Mayo ..... 1015 Clayton St., San Francisco, Cal.  
6TN C. A. Cushing ..... Pioneer Ave., Sandy, Utah  
6TO W. F. Davie ..... 3045 McKenzie Ave., Fresno, Cal.  
6TP W. Lacabanne ..... 54 Carl St., San Francisco, Cal.  
6TQ K. A. Cantin ..... 1592 Piioiki St., Honolulu, T. Hawaii  
6TR C. H. Cannon ..... 367 Fourth Ave., San Francisco, Cal.  
6TS W. Paladini ..... 540 Clay St., San Francisco, Cal.  
6TT Associated Radio Amateur ..... 2960 Linden Ave., Berkeley, Cal.  
6TU R. B. Cole ..... 16 Ellenwood Ave., Los Gatos, Cal.  
6TV C. C. Whysall ..... Hernandez & Ellenwood, Los Gatos, Cal.  
6TW E. P. Merritt ..... 1705 Second St., San Diego, Cal.  
6TX R. M. Thacker ..... Baldwin Park, Cal.  
6TY L. A. Gabin ..... 845 Crenshaw Bd., Los Angeles, Cal.  
6TZ E. A. Greengquist ..... 516 W. San Carlos St., San Jose, Cal.  
6UA M. H. Jones ..... Dewey, Utah  
6UB C. V. Welch ..... 209 Elm St., Hanford, Cal.  
6UC L. C. Beckman ..... 522 E. 11th St., Hanford, Cal.  
6UD A. A. Heer ..... 1400 Jones St., San Francisco, Cal.  
6UE Alvin McBurney ..... 37 Greenbank Ave., Piedmont, Cal.  
6UF S. R. Cook ..... College of the Pacific, San Jose, Cal.  
6UG R. H. Grunbaum ..... 336 Olive St., Piedmont, Cal.  
6UH L. Merrill ..... 3124 Elm St., Oakland, Cal.  
6UI St. George Pipe ..... 835 Walker Ave., Oakland, Cal.  
6UJ F. Howard ..... 4103 Emerald St., Oakland, Cal.  
6UK J. Huston ..... 345 N. First St., Phoenix, Ariz.  
6UL Radio Shop ..... Sunnyvale, Cal.  
6UM W. H. Yeaw ..... R. F. D. 4, Sacramento, Cal.  
6UN F. Arnberger ..... 1354 Grove St., Alameda, Cal.  
6UO C. B. Newcombe ..... Main St., Yerington, Nev.  
6UP A. E. Harris ..... 200 E. Santa Barbara, Los Ang., Cal.  
6UQ C. Thompson ..... 1896—15th St., San Francisco, Cal.  
6UR P. Mapson ..... 486 Eddy St., San Francisco, Cal.  
6US C. E. Larson ..... 1909 Filbert St., Oakland, Cal.  
6UT E. Blom ..... 525 Pacific St., Alameda, Cal.  
6UV A. F. Pendleton ..... 175 Stewart St., San Francisco, Cal.  
6UW I. Farwell ..... Broadway St., Los Gatos, Cal.  
6UX A. Phillips ..... 1333A Stevenson St., San Fran., Cal.  
6UY H. F. Wirth ..... 3757 Dalton Ave., Los Angeles, Cal.  
6UZ A. T. Fisher ..... 573 Scott St., San Francisco, Cal.  
6VA L. Cornwell & J. Cape ..... 1138 Michigan St., Salt Lake City, U.  
6VB E. Anderson ..... 1371 Sixth St., San Francisco, Cal.  
6VC M. Umbriaco ..... 2528 Market St., Oakland, Cal.  
6VD H. B. Drake ..... 583 Colby St., Oakland, Cal.  
6VE E. Kluss ..... 414 Moss Ave., Oakland, Cal.  
6VF L. Glanninnl ..... 561 Brussels St., San Francisco, Cal.  
6VG S. Peterson ..... 1424 Grove St., San Francisco, Cal.  
6VH H. J. McCoy ..... 1365 A St., Berkeley, Cal.



*The Recognized Symbol of Superior Performance*



Main Factory of the American Radio & Research Corporation, Medford Hillside, Mass. Home of Amrad Radio Products. Showing (at right) Research and Engineering Laboratories and Amrad Station WGI—the Pioneer Broadcaster.

## Reliable Radio Products

**T**HIS Corporation has been manufacturing AMRAD Quality Radio for Government and Public use since before the World War. It is housed in modern factories with its own special Radio Research and Engineering Laboratories. Its officials were among the first licensed amateurs of the country.

For years it has specialized in equipment for the amateur—products guaranteed and known internationally. In addition to Amrad Receiving and Transmitting Specialties, it manufactures complete Receiving Sets from \$25.00 to \$300.00.

Send 10c for complete catalog. Address Department 19.

# AMERICAN RADIO AND RESEARCH CORPORATION

General Offices and Main Works:

Medford Hillside, Mass.

(4 Miles North of Boston)

Chicago District Office  
220 South State St.

New York District Office  
15 Park Row



*The Recognized Symbol of Superior Performance*

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THE AMRAD Line offers the Radio amateur or experimenter numerous Receiving and Transmitting Specialties of known value—Products resulting from actual research, engineering and manufacturing experience extending over many years. These are PROVEN Parts bearing the amateur's stamp of approval.

With so many devices and unknown brands on the market, it is little wonder that the man just becoming familiar with Radio is sorely perplexed. Radio amateurs can perform an invaluable service to the Industry by helping these newcomers. Advise them to purchase only known and tested parts.

Illustrated on this page are a few of the 75 or 80 Radio Parts of AMRAD manufacture: For Radio Amplification it is the RADIFORMER, the new R. F. Amplifying Transformer. For Audio, it is the AMPLIFORMER. These Transformers were specially designed for Radiotron Tubes. Comparative tests have proved 25 to 50% greater amplification **without distortion** than can be obtained in any other type of Transformer. We guarantee this statement.

AMRAD BASKETBALL VARIOMETERS need no introduction. They are indorsed by Radio engineers and first-class amateurs everywhere. The patented Basketweave Winding, insuring low dielectric losses and consequently maximum strength of signal, easily explains their popularity. There are six styles of BASKETBALLS. These and other Receiving Specialties described in Bulletin C. Ask for copy at your dealer's or write.

AMRAD POTENTIOMETERS represent the newest and latest development in control devices finding application in Radio Frequency circuits. POTENTIOMETER 3397 is equipped with a Vernier, as illustrated, thus permitting the closest variation in grid voltage so necessary for the best work.

AMRAD RADIO PRODUCTS are described in four technical bulletins as follows:—

Bulletin B—Amrad Receiving Sets Complete \$25 and up.

Bulletin C—Amrad Receiving Specialties.

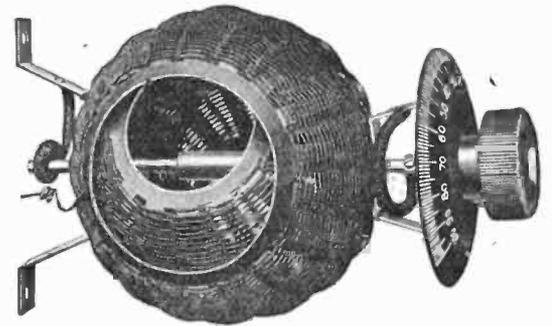
Bulletin D—Amrad Receiving Units for Built-up Combinations.

Bulletin E—Amrad Transmitting Specialties.

These bulletins may be secured individually at your dealer's free, or from us upon request. The complete Amrad Catalog consists of these four Bulletins and three or four descriptive Folders (including price list for the entire Line) sent upon receipt of 10c in stamps. Address Department 19.



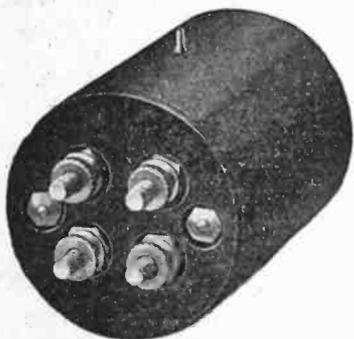
Ampliformer 2620, Price \$5.00



Basketball Variometer 2606, Price \$6.25



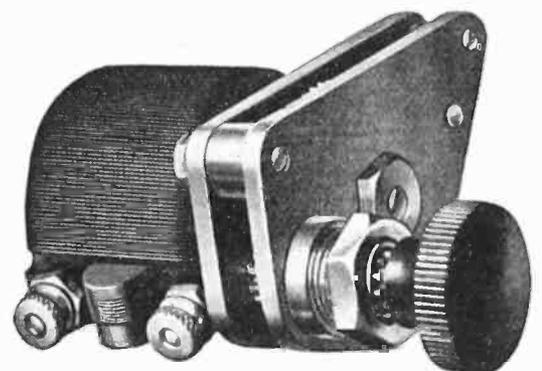
Grid Leak (6 values) 2332, Price 80c each



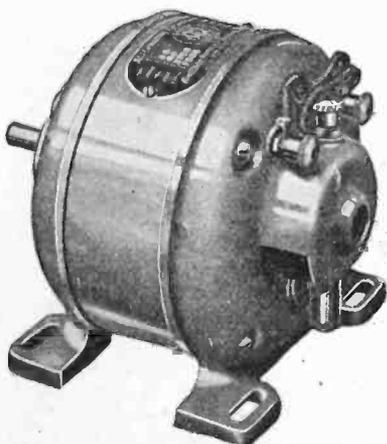
Radiformer (4 types) Price \$5.00 each



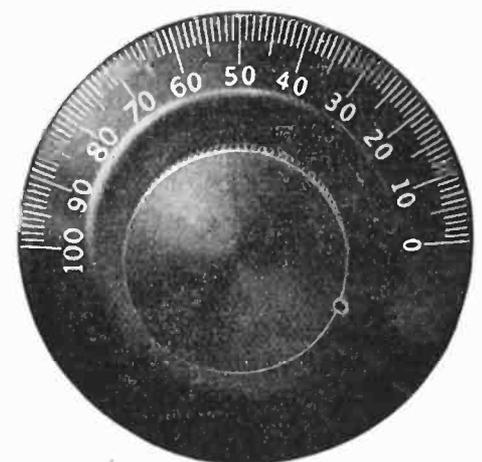
Fixed Condenser (7 capacities) 2618, Price 45c each



Vernier Potentiometer 3397, Price \$3.85



Twin R Synchronous Motor 2551  
Price \$25.00



Knob and Dial (100 or 50 scale) Price 75c

# AMERICAN RADIO AND RESEARCH CORPORATION

General Offices and Main Works:

Medford Hillside, Mass.

(4 Miles North of Boston)

65

New York District Office  
15 Park Row

Chicago District Office  
220 South State St.

6V1	D. M. Whirle	5344 Colby St., Oakland, Cal.
6VJ	Boy Scouts	Delmar, Cal.
6VK	D. O'Brien	643 Pioneer St., Oakland, Cal.
6VL	Boys Headquarters	Balboa Park, San Diego, Cal.
6VM	P. Parsons	633 Middlefield Rd., Palo Alto, Cal.
6VN	C. L. Johnson	2104 Prince St., Berkeley, Cal.
6VO	H. C. Crawford	800 S. Central Ave., Glendale, Cal.
6VP	F. C. Davis	1009 Diamond St., San Francisco, Cal.
6VQ	L. McMahon	911 Rand St., Sacramento, Cal.
6VR	F. W. Babcock	R. F. D. 58, Wrights, Cal.
6VS	J. C. Chez, Jr.	818-24th St., Ogden, Utah
6VT	W. Thompson	Puente, Cal.
6VU	A. M. Knox	7245 Franklin St., Hollywood, Cal.
6VV	L. Kilgore	1428 W. 45th St., Los Angeles, Cal.
6VW	B. Rosenberg	240 Richland Ave., San Francisco, Cal.
6VX	A. A. Hunt	122 Market St., Los Gatos, Cal.
6VY	T. E. Stimson, Jr.	4533 Marmion Way, Los Angeles, Cal.
6VZ	C. Burrows	103 W. Pleasant St., Santa Paula, Cal.
6WA	T. F. Blackburn	1719 Gardner St., Los Angeles, Cal.
6WB	G. Barnes	725 N. Fourth, Reno, Nev.
6WC	R. Barrow	7618 Hollywood Bld., Los Angeles, Cal.
6WD	A. H. Hart	30 Surfside St., Santa Cruz, Cal.
6WE	R. Dobson	957 Elden Ave., Los Angeles, Cal.
6WF	G. Harrison	7 Cabrillo St., Palo Alto, Cal.
6WG	W. Housinger	1412-10th St., Sacramento, Cal.
6WH	R. Ward	170 Arlington Ave., Pasadena, Cal.
6WI	G. Albee	1241-W. 40th, Los Angeles, Cal.
6WJ	G. Bourgingnon	198 Johnson Ave., Santa Clara, Cal.
6WK	L. Feldt	2044 India St., San Diego, Cal.
6WL	C. Muncy	2226 Grove St., Berkeley, Cal.
6WM	F. Ellert	325 E. St. James, San Diego, Cal.
6WN	B. Alexander	4340 Cleveland Ave., San Diego, Cal.
6WO	A. G. Leech	5665 San Pablo Ave., Oakland, Cal.
6WP	H. T. Irtum	1892-54th St., Oakland, Cal.
6WQ	G. Murray	1437 Hyde St., San Francisco, Cal.
6WR	A. Khazoyan	484 S. Los Robles Av., Pasadena, Cal.
6WS	C. Whalen	163 S. Pacific Bd., Hunt'gton Pk., Cal.
6WT	C. Sutherland	340 Moran St., Reno, Nev.
6WU	C. Richardson	406 W. 28th St., Los Angeles, Cal.
6WV	Unassigned	
6WW	N. Lewis, Jr.	2666 Orchard St., Los Angeles, Cal.
6WX	W. Korp	816 N. Main, Napa, Cal.
6WY	B. Fensky	689-62d, Oakland, Cal.
6WZ	R. W. Otto	1906 Chestnut St., Berkeley, Cal.

## Special Radio Stations of the Sixth District

6XAA	Pacific Tel. & Tel. Co.	San Francisco, Cal.
6ZAB	S. Peterson and Hal Shaw	San Francisco, Calif.
6XAC	C. B. Kennedy Co.	Los Gatos, Cal.
6XAD	L. Mott	Avalon, Cal.
6XAE	Radio Telephone Shop	15 Stewart St., San Francisco, Cal.
6XAF	Pacific Tel. & Tel. Co.	479 Cheney Ave., Oakland, Cal.
6XAG	Radio Shop	Sunnyvale Ave., Sunnyvale, Cal.
6XAJ	Preston D. Allen	Oakland, Calif.
6XAL	A. H. Cohen	1440-29th Ave., Oakland, Cal.
6XAM	S. W. Warner	2201 Telegraph Ave., Oakland, Cal.
6XAN	L. B. Benjamin	140 S. Oxford, Los Angeles, Cal.
6XAO	E. G. Arnold	49 N. 15th, San Jose, Cal.
6XAP	Colin B. Kennedy Co.	Los Altos, Calif.
6XAQ	J. J. Mahler, Jr.	Napa, Cal.
6XAR	C. Eiferle	150-33d Ave., Oakland, Cal.
6XAS	A. H. Babcock	227 Piedmont Ave., Berkeley, Cal.
6XAT	Clyde C. Young	San Francisco, Calif.
6XAU	Boy Scouts of America	Camp Lillenthal, San Francisco, Cal.
6XAV	Boy Scouts of America	704 Market St., San Francisco, Cal.
6XAW	O. S. Garretson	Eagle Rock City, Cal.
6XAX	W. G. Garner	Ogden, Utah
6XAY	H. H. Hyder	1304 Versailles St., Alameda, Calif.
6XAZ	H. H. Hyder	1108 W. 2d St., Los Angeles, Calif.
6XBA	Atlantic Pacific Radio Sup. Co.	6003 Ocean View Dr., Oakland, Calif.
6XBB	Western Radio Elec. Co.	Los Angeles, Calif.
6XBC	Charles D. Herrold	San Jose, Calif.
6XBD	Herrold Laboratories	San Jose, Calif.
6XBE	Leo J. Meyberg Co.	San Francisco, Calif.
6XBF	Herbert Hoover, Jr.	Stanford University
6XBG	Otto B. Moorehead	San Francisco, Cal.
6XBH	B. F. McNamee	2436 Stewart St., Berkeley, Cal.
6XBI	Unassigned	
6XBJ	University Cal., Dept. Physics	Berkeley, Cal.
6XBK	A. H. McClelland, J. B. Far-	rington and A. A. Kluge
6XBL	National Radio Co.	3320-20th St., San Francisco, Cal.
6XBM	Moorehead Laboratories	Mission St., San Francisco, Cal.
6XBN	Southern Cal. Edison Co.	Los Angeles, Cal.
6XBO	San Joaquin L. & P. Co.	Auberry, Cal.
6XBP	R. B. Ashbrook	San Gabriel, Calif.
6XBQ	Baruch Research Laboratories	San Francisco, Calif.
6XBK	San Joaquin L. & P. Corp.	Fresno, Cal.
6XBL	Federal Telegraph Co.	Palo Alto, Cal.
6XBM	Presidio	San Francisco, Cal.
6XBN	St. Mary's College	Oakland, Cal.
6XBO	National Radio Co.	Los Altos, Cal.
6XBP	R. O. Shelton, M. D.	San Diego, Cal.
6XBQ	Y. M. C. A. Radio School	715 S. Hone, Los Angeles, Cal.
6XBR	Benson Polytechnic School	Portland, Ore.
6XBS	Ira Johnson Kaar	243 E. 7th St., Salt Lake City, Utah
6XBT	Dr. A. E. Banks	1648 Neale St., San Diego, Cal.
6XBU	Dr. J. B. Ellis	Cochise, Ariz.
6XBV	R. M. Willmoth & H. Rawls	Phoenix, Ariz.
6XBW	D. B. McGown	1247-47th Ave., San Francisco, Cal.
6XBX	Wm. W. Lindsay	P. O. Box 643, Reedley, Calif.
6XBY	F. W. Van Why	2012 N. Broadway, Los Angeles, Cal.
6XBZ	W. C. Thompson	Richfield, Utah
6XC	R. S. Rheem	478 Orchard St., Oakland, Calif.
6XC	A. L. Musiz	1017 Tribune St., Redlands, Cal.
6XC	A. E. Bessey	Sunnyvale, Cal.
6XC	A. M. Marquis	649 First Ave., Yuma, Ariz.
6XC	The Desert News	Salt Lake City, Utah
6XC	R. H. Dennis & C. A. Tayler	425 Chatsworth Dr., San Fernando, Cal.
6XC	H. S. Beedle	97 Bell St., Reno, Nev.
6XC	H. Berringer-E. G. Arnold	8th & Broadway, Los Angeles, Cal.
6XC	Art Johnson	Fair Grounds, Salt Lake City, Utah
6XC	L. E. Martini	100 Olive Ave., Fresno, Cal.
6XC	Julian G. McCollun	1922 S. 10th St., Salt Lake City, Utah
6XC	J. V. Wise	Walnut Grove, Cal.
6XC	H. L. Goodin	Bisbee Highway (near Douglas), Ariz.

# Amateur Radio Stations of the Seventh District

Headquarters, Federal Building, Seattle, Washington. The seventh district comprises the States of Oregon, Washington, Idaho, Montana, Wyoming and the territory of Alaska.

7AA	E. E. Renfro	7319-48th Ave., S., Seattle, Wash.
7AAB	C. C. Simonson	Electric Bldg., Billings, Mont.
7AAC	Dick Wimpy	1618 E. 3d St., Spokane, Wash.
7AAD	Hermon Semenov	549 E. 26th St., Portland, Ore.
7AAE	A. C. Doty	426 S. 4th St., Corvallis, Ore.
7AAF	Ray Davies	3827 S. 9th St., Tacoma, Wash.
7AAG	T. E. Paine	Leavenworth, Wash.
7AAH	P. Mac Cormac	303 W. Pacific St., Spokane, Wash.
7AAI	H. Livingstone	1201-25th Ave., N., Seattle, Wash.
7AAJ	R. E. Ring	207 Vista St., Ashland, Ore.
7AAK	W. C. Lester	Warrenton, Ore.
7AAL	F. L. Davis	404 Yakima St., Wenatchee, Wash.
7AAM	J. A. Renhard	Colton, Ore.
7AAN	P. H. Kemp	873 1/2 E. Oak St., Portland, Ore.
7AAO	Robert Clark	P. O. Box 276, Bremerton, Wash.
7AAP	Fl. Horsfall, Jr.	403 18th Ave., N., Seattle, Wash.
7AAQ	R. E. Fleming	1615 Harrison St., Seattle, Wash.
7AAR	C. R. Whitcomb	1555 Monroe St., Corvallis, Ore.
7AAS	T. A. Fraser	320 Power St., Helena, Mont.
7AAT	C. E. Rodman	Mayhew St., Sunnyside, Wash.
7AAU	R. W. Hurd	505 King St., Aberdeen, Wash.
7AAV	K. E. Fitch	115 S. Mission St., Wenatchee, Wash.
7AAW	S. C. Jayne	808 W. 13th St., Spokane, Wash.
7AAX	H. S. Pfirman	1308 E. State St., Boise, Ida.
7AAY	M. L. Flegstad	443 15th St., Bellingham, Wash.
7AAZ	W. E. Campbell	R. F. D. 2, Wenatchee, Wash.
7AB	D. F. Craib	2146 N. 69th St., Seattle, Wash.
7ABA	F. L. Gilchrist	E. 3226 5th Ave., Spokane, Wash.
7ABB	C. E. Kick	3802 Hoyt Ave., Everett, Wash.
7ABC	V. W. Burlingame	1905 3rd Ave., N., Great Falls, Mont.
7ABD	D. G. Hamrick	7151 4th Ave., S. W., Seattle, Wash.
7ABE	F. B. Harper	9730 13th Ave., S. W., Seattle, Wash.
7ABF	R. H. Flagler	809 E. 62nd St., Seattle, Wash.
7ABG	M. W. Belsler	1011 E. Jefferson St., Boise, Ida.
7ABH	Karled Jenkins	444 N. Conant St., Burley, Ida.
7ABI	R. M. Hess	443 14th Street, Bellingham, Wash.
7ABJ	R. T. Carr	N. 119 Post St., Spokane, Wash.
7ABK	D. L. Woodward	University St., Eugene, Ore.
7ABL	E. H. Bryan	916 E. 33rd Ave., Spokane, Wash.
7ABM	C. F. Mancke	E. 513 Bridgeport Av., Spokane, Wash.
7ABN	J. H. Anderson	619 Summit Ave., N., Seattle, Wash.
7ABO	E. E. Storrs	228 Chelan St., Wenatchee, Wash.
7ABP	Chas. Melander	702 Campus St., Pullman, Wash.
7ABQ	K. M. Simpson	Gaston, Ore.
7ABR	O. K. Hawley	1604 E. 10th St., Olympia, Wash.
7ABS	E. W. Wilson	4527 12th Ave., N. E., Seattle, Wash.
7ABT	Gerald Brill	2932 Dean St., Spokane, Wash.
7ABU	Leno Nelson	16th Ave. & 11th St., Seaside, Ore.
7ABV	W. R. Wood	630 Burwell Ave., Bremerton, Wash.
7ABW	E. H. Bailey	721 Gregory Way, Bremerton, Wash.
7ABX	G. C. Stocking	689 E. Alder St., Portland, Ore.
7ABY	J. M. Ahearn	408 N. Main St., Milton, Ore.
7ABZ	C. R. Siegel	912 Broadway, Helena, Mont.
7AC	H. J. Briscoe	712 4th Street, Bremerton, Wash.
7ACA	Paul Comings	Cascade, Mont.
7ACB	R. J. Spragg	Brush Prairie
7ACC	W. B. Franson	1515 3rd Ave., N., Great Falls, Mont.
7ACD	E. J. Geil	E. 1511 3rd Ave., Spokane, Wash.
7ACE	D. T. Shaw	Ermett, Ida.
7ACF	L. L. Peak	Buhl, Idaho
7ACG	R. G. Thornburgh	Forest Grove, Ore.
7ACH	Arthur Seiler, Jr.	729 11th Ave., Helena, Mont.
7ACI	G. B. Horne	2204 Fairmont Ave., Seattle, Wash.
7ACJ	J. M. Kelly	711 N. Superior St., Spokane, Wash.
7ACK	L. C. Troyer	1217 S. Adams St., Spokane, Wash.
7ACL	A. V. Kendall	Gray Avenue, Weiser, Ida.
7ACM	C. S. Chapman	Cambridge, Wash.
7ACN	D. D. Latunrell	R. 3, Box 7, Salem, Ore.
7ACO	Watford Slee	714 Shannon Street, Spokane, Wash.
7ACP	N. M. Chambers	Rural Route 3, Eugene, Ore.
7ACQ	E. M. Chambers	S. Chamber St., Eugene, Ore.
7ACR	Robert Bruner	Goldendale, Wash.
7ACS	G. K. Brunson	288 Broadway, Tekoa, Wash.
7ACT	F. C. Gould	1522-18th Ave., Seattle, Wash.
7ACU	F. C. Gortler	265 Monroe St., Portland, Ore.
7ACV	C. O. Bishop	Zillah, Wash.
7ACW	H. A. Hampton	1105 Cashmere St., Wenatchee, Wash.
7ACX	H. P. Meyers	755 Borthwick St., Portland, Ore.
7ACY	K. D. Uilberg	919-20th Ave., N., Seattle, Wash.
7ACZ	E. W. Baker	Cline Street, Port Orchard, Wash.
7AD	F. J. Brott	475 Emerson St., Portland, Ore.
7ADA	Leonard Winkler	Walk 1, No. 10, Seattle, Wash.
7ADB	Murvin Ray	S. 504 Helena St., Spokane, Wash.
7ADC	C. M. Wagnon	1038 10th St., N. E., Portland, Ore.
7ADD	C. H. Austin	Bend, Ore.
7ADE	Delworth Martindale	304 S. Hanson St., Burley, Idaho
7ADF	H. J. Olschewsky	East Broad St., Montesano, Wash.
7ADG	Russell Powell	739 Michigan St., Portland, Ore.
7ADH	A. C. Thomas	302 L. Street, Portland, Ore.
7ADI	G. H. Eberting	418 5th Street, Montesano, Wash.
7ADJ	H. L. Towers	707 Broadalbin St., Albany, Ore.
7ADK	F. M. Brill	1491 Height Ave., Portland, Ore.
7ADL	D. D. Taylor	4416 30th Ave., W., Seattle, Wash.
7ADM	Edward Harmon	1114 Division St., Portland, Ore.
7ADN	G. E. Furber	Midland, Ore.
7ADO	T. W. Ward	716 16th Ave., S., Nampa, Ida.
7ADP	R. D. Hoffman	4312 W. Findlay St., Seattle, Wash.
7ADQ	Iver V. Iversen	4052 2nd Ave., N. W., Seattle, Wash.
7ADR	Alfred Ropiak	1009 Soule Ave., Hoquiam, Wash.
7ADS	J. F. McBride	320 Morris St., Portland, Ore.
7ADT	T. G. Thomson	1629 Pacific Ave., Spokane, Wash.
7ADU	G. L. Learned	S. 4th Street, Montesano, Wash.
7ADV	George Carr	S. 707 Scott St., Spokane, Wash.
7ADW	F. D. Mac Rae	1629 Pacific Ave., Spokane, Wash.
7ADX	S. E. Sanders	219 8th St., Albany, Ore.
7ADY	W. J. Young	6029 California Ave., Seattle, Wash.

7ADZ E. M. McNelly.....S. Church St., Montesano, Wash.  
7AE E. H. Forsman.....Oak Grove, Ore.  
7AEA W. S. Robinson.....2846 W. 73d, Seattle, Wash.  
7AEB A. C. Hargrave.....1962 Oak Street, Hillsboro, Ore.  
7AEC R. S. Connell.....1009 4th Street, Hillsboro, Ore.  
7AED James Gaffney.....15082 N. 49th St., Seattle, Wash.  
7AEE R. J. Murray.....6521 17th Ave., N. E., Seattle, Wash.  
7AEF W. B. Barnes.....1545 Main St., Hillsboro, Ore.  
7AEG E. B. Craney.....E. 324 Nora Ave., Spokane, Wash.  
7AEH M. C. Lane.....Eugene, Ore.  
7AEI John Bean.....978 High St., Eugene, Ore.  
7AEJ R. C. Beam.....5315—46th Ave., S. W., Seattle, Wash.  
7AEK Tom Morgan.....1116 Fort St., Boise, Idaho  
7AEL G. A. Bloomstrom.....Meridian, Idaho  
7AEM C. W. Eckhardt.....374 E. 16th St., N., Portland, Ore.  
7AEN William Forbis.....Dilley, Ore.  
7AEO E. L. W. Conley.....629 E. Belmont St., Portland, Ore.  
7AEP R. C. Smith.....Lanumclaw, Wash.  
7AEQ C. M. Lockwood.....2117 S. 12th St., Salem, Ore.  
7AER Nelson Cooper.....612—2d Ave. S., Glasgow, Mont.  
7AES F. A. Riebe.....Eastside, Ore.  
7AET F. L. Kellogg.....Y. Hut. O.A.C. Campus, Corvallis, Ore.  
7AEU F. B. Craig.....4711—73d St. S.E., Portland, Ore.  
7AEV C. N. Johnston.....218 W. 26th St., Cheyenne, Wyo.  
7AEW L. H. Strain.....6025 Warner St., Tacoma, Wash.  
7AEX F. B. Harwood.....1550 E. Garfield St., Seattle, Wash.  
7AEY C. R. Krause.....1008 Logan St., Helena, Mont.  
7AEZ C. A. Johnson.....2637 E. Helen St., Seattle, Wash.  
7AF John W. Huntley.....314 N. Denver St., Spokane, Wash.  
7AFA G. A. Wurtz.....Hanford, Wash.  
7AFB Emmett Hughes.....112 L St., Hoquiam, Wash.  
7AFC J. H. Heidegger.....1020 N. K St., Aberdeen, Wash.  
7AFD M. R. Miller.....408 Monroe St., Corvallis, Ore.  
7AFE R. H. Rowntree.....3156 E. Laurelhurst Dr., Seattle, Wn.  
7AFF R. A. MacMillan.....686 Grove St., Lebanon, Ore.  
7AFG Fred'k Huntington.....2410 Simpson Ave., Hoquiam, Wash.  
7AFH A. S. Keller.....Box 183, Monroe, Wash.  
7AFI Lawrence Smith.....839 Glenn Ave., Portland, Ore.  
7AFJ E. M. Lindberg.....816 Puget St., Olympia, Wash.  
7AFK R. M. Cheal.....1st St., Albany, Ore.  
7AFL E. H. Nelson.....3d & Tower Sts., Montesano, Wash.  
7AFM T. A. Brink.....Eight Point, Mont.  
7AFN G. P. Beckett.....3323 S. 10th St., Tacoma, Wash.  
7AFO R. G. Olson.....3223 S. 7th St., Tacoma, Wash.  
7AFP M. W. Buening.....201 S. Hauser St., Red Lodge, Mont.  
7AFQ R. B. Dickinson.....R. 1, Box 13, Coupeville, Wash.  
7AFR J. E. Wallan.....1645 Wall St., Klamath Falls, Ore.  
7AFS Emmet A. Smith.....1505 Hodge St., Portland, Ore.  
7AFT Ben Buell.....Hunts Point, Wash.  
7AFU Darwin Swanson.....Columbus, Mont.  
7AFV K. R. Bendetson.....209 W. 5th St., Aberdeen, Wash.  
7AFW R. A. Howell.....Box 131, Worland, Wyo.  
7AFX S. T. Donohue.....681 Willamette St., Eugene, Ore.  
7AFY C. T. Hurd.....127—12th St., Corvallis, Ore.  
7AFZ H. W. Lambert.....Camp Lewis, Wash.  
7AG H. M. Truesdell.....2770 E. 53d St., Seattle, Wash.  
7AH Clarence Benzon.....3637—14th Ave., Seattle, Wash.  
7AI T. E. McMahon.....6409 S. Huston St., Tacoma, Wash.  
7AJ F. B. Mossman.....3015 N. 26th St., Tacoma, Wash.  
7AK J. E. Belling.....3232—13th Ave., W., Seattle, Wash.  
7AL W. F. Whitney.....204 S. 3d Ave., Bozeman, Mont.  
7AM E. A. Harrington.....2848—66th St., Seattle, Wash.  
7AN C. E. Williams.....8326—13th Ave., N. W., Seattle, Wash.  
7AO L. G. Haw.....14th S. & Bayview, Seattle, Wash.  
7AP T. T. Smith.....1306 E. 75th St., Seattle, Wash.  
7AQ P. B. Maginnis.....364 S. 5th St., Marshfield, Ore.  
7AR D. W. Matthews.....3214—2d Ave., N., Billings, Mont.  
7AS Fred Eastman.....1506—28th Ave., W., Seattle, Wash.  
7AT Carl Capehart.....6314 S. Yakima Ave., Tacoma, Wash.  
7AU J. L. Webster.....3538 Beach Drive, Seattle, Wash.  
7AV L. F. Mahoney.....461 Schuyler St., Portland, Ore.  
7AW B. C. Gamer.....3750 N. 30th St., Tacoma, Wash.  
7AX B. W. R. Hagen.....101 S. 11th St., Yakima, Wash.  
7AY Jesse F. Ives.....1942—4th Ave., W., Seattle, Wash.  
7AZ Clifford Huntley.....426—25th St., Vancouver, Wash.  
7BA M. C. Richard.....3024 S. 9th St., Tacoma, Wash.  
7BB W. E. Swartout.....533 Marion Ave., Portland, Ore.  
7BC Neville R. Benoit.....5046 S. L St., Tacoma, Wash.  
7BD G. E. Hart.....Sumner, Wash.  
7BE B. C. Barnes.....336—9th Ave., Eugene, Ore.  
7BF Edward Rebman.....3110 Sunderland St., Seattle, Wash.  
7BG K. W. Weingarten.....3219 N. 24th St., Tacoma, Wash.  
7BH Clive Scott.....345 S. 14th St., Salem, Ore.  
7BI Lester Smith.....Tekoa, Wash.  
7BJ George Sturley.....206 E. 17th St., Vancouver, Wash.  
7BK Howard F. Mason.....3335—33d Ave., S., Seattle, Wash.  
7BL A. C. Dalley.....Lake Burlen, Wash.  
7BM J. E. Bower.....702 Harrison Ave., Helena, Mont.  
7BN Geo. C. Henny.....530 Wrights Terrace, Portland, Ore.  
7BO J. E. Stuart.....212—6th St., Livingston, Mont.  
7BP R. A. Willison, Jr.....765 Melrose Drive, Portland, Ore.  
7BQ H. V. Morrow.....Cascade, Mont.  
7BR E. N. Swan.....1461 Portsmouth Ave., Portland, Ore.  
7BS O. J. Humphrey, Jr.....605 Boylston Ave., N., Seattle, Wash.  
7BT E. McLeren.....229 N. 16th St., Portland, Ore.  
7BU Morris Hoag.....Sheridan, Wyo.  
7BV C. Z. Kennedy.....Kelso, Wash.  
7BW Carl A. Hoffman.....618 Sunset Ave., Seattle, Wash.  
7BX J. J. Towey.....5610—20th Ave., N.W., Seattle, Wash.  
7BY Wilfred O. Bert.....1924—9th Ave., W., Seattle, Wash.  
7BZ Ernest O. Robbins.....300 Fir St., Olympia, Wash.  
7CA B. V. Lazott.....3316 R. R. Av., N. E., Seattle, Wash.  
7CB Winifred E. Dow.....2329 S. K St., Tacoma, Wash.  
7CC F. C. Olney.....Front St., Stanwood, Wash.  
7CD E. C. Waugh.....Willowa, Ore.  
7CE H. G. Reichert.....818 N. L St., Tacoma, Wash.  
7CF Roy Alexander.....5046 S. K St., Tacoma, Wash.  
7CG W. H. Miller.....521—11th Ave., S. Namna, Idaho  
7CH H. R. Roodhouse.....914—9th Ave., Nampa, Idaho  
7CI Geo. B. Merz.....606—26th Ave., N., Seattle, Wash.  
7CJ Herbert Anderson.....1221—35th Ave., Seattle, Wash.  
7CK H. W. Woodmansee.....Mesa, Idaho  
7CL Wellington McMillan.....157 Harrison St., Seattle, Wash.  
7CM W. R. Zinn.....4002—39th Av., S.W., Seattle, Wash.  
7CN Wayne K. Harris.....543 N. Broadway, Marshfield, Ore.  
7CO R. B. Struble.....E. 11th St., Red Lodge, Mont.  
7CP E. G. Martin.....2316 N. Broadway, Seattle, Wash.  
7CQ M. P. Kavanagh.....411 Franklin St., St. Helens, Ore.  
7CR R. T. Galyean.....460 Miller Ave., Portland, Ore.  
7CS W. W. Wells.....328 N. 1st Ave., Marshfield, Ore.  
7CT Paul Stoffel, Jr.....Cashmere, Wash.  
7CU Clyde Wood.....1801 Railroad Ave., Aberdeen, Wash.  
7CV C. H. Hobert.....815 Columbia St., Vancouver, Wash.  
7CW Olfan DeGulre.....Silverton, Ore.  
7CX L. A. Peck.....4916 Wallingford Ave., Seattle, Wash.  
7CY Ben Crawford.....325 S. J St., Tacoma, Wash.  
7CZ C. E. Fraer.....88 Park Ave., Marshfield, Ore.  
7DA P. L. Cloud.....1418—5th St., Aberdeen, Wash.  
7DB Frank Tovey.....1006 I. St., S., Tacoma, Wash.  
7DC J. A. Rutledge.....1210 Highland Drive, Bremerton, Wash.

7DD E. C. Davis.....6919—30th Ave., S.E., Portland, Ore.  
7DE E. M. Thornton.....R.F.D. 3, Walla Walla, Wash.  
7DF Archie L. Bolstad.....1832—4th Ave., W., Seattle, Wash.  
7DG W. H. Campbell.....1209 Franklin St., Boise, Idaho  
7DH L. G. Van Slyke.....Hyattville, Wyo.  
7DI R. M. Quarles.....811 Rossign St., Boise, Idaho  
7DJ L. L. Stanley.....320 State St., Helena, Mont.  
7DK Harry I. Veen.....816—8th Ave., N., Great Falls, Mont.  
7DL Clark Moore.....211—14th St., Raymond, Wash.  
7DM R. C. Boyd.....420 W. Main St., Helena, Mont.  
7DN Forest Umphenour.....447—14th St., Bellingham, Wash.  
7DO Rudolph Miklave.....Black Diamond, Wash.  
7DP Geo. W. Cameron.....500—12th St., Portland, Ore.  
7DQ R. R. Brand.....1303 Seneca St., Portland, Ore.  
7DR H. E. Baker.....153 Harrison, St., Seattle, Wash.  
7DS D. E. Larson.....777—5th St., Astoria, Ore.  
7DT R. P. E. Mortell.....102 W. Mercer St., Seattle, Wash.  
7DU R. M. Walker.....5926—44th Ave., S.W., Seattle, Wash.  
7DV D. M. Long.....631 E. 58th St., N. Portland, Ore.  
7DW L. N. Seger.....S. L St. (5635), Tacoma, Wash.  
7DX Frank Calvert.....4830 LeDroit Court, Seattle, Wash.  
7DY J. E. Middleton.....145 N. Normal St., Burley, Idaho  
7DZ M. A. Roth.....925 D St., Salem, Ore.  
7EA N. A. Clodfelter.....1221 Madison St., Portland, Ore.  
7EB A. C. Peterson, Jr.....125 E. 10th St., Pt. Angeles, Wash.  
7EC E. R. Strausburgh.....1030 Broadway, Salem, Ore.  
7ED W. V. Russ.....831 Michigan St., Portland, Ore.  
7EE Vincent Potts.....Enumclaw, Wash.  
7EF H. B. Bogue.....115 W. 14th St., The Dalles, Ore.  
7EG G. R. Stewart.....W. 8th St., Ellensburg, Wash.  
7EH B. R. Jodrell.....418—25th Ave., S., Seattle, Wash.  
7EI W. B. Doty.....207 W. John St., Portland, Ore.  
7EJ W. E. Gurley.....2332 Monroe St., Corvallis, Ore.  
7EK Leslie Lunan.....806 S. M St., Tacoma, Wash.  
7EL G. H. Folsom.....7427 Olympic Court, Seattle, Wash.  
7EM E. N. Stone.....4215 Aurora Ave., Seattle, Wash.  
7EN Bernard Altick.....1715 Ravenna Blvd., Seattle, Wash.  
7EO H. R. Fuller.....1061 Union Ave., N. Portland, Ore.  
7EP F. C. Driffield.....Unga, Alaska  
7EQ L. E. Anderson.....2307 Oakes Ave., Everett, Wash.  
7ER Chas. M. Emigh.....1418 Walla Walla, Walla Walla, Wn.  
7ES Arthur J. Fries.....1010 N. 11th St., Tacoma, Wash.  
7EU I. N. Robinson.....623 Boyleston Ave., Seattle, Wash.  
7EV L. E. Riley.....1018 Birch St., Walla Walla, Wash.  
7EW Lester E. O'Brien.....17 N. 2d St., Yakima, Wash.  
7EX W. S. Palmer.....418 S. 1st St., Mt. Vernon, Wash.  
7EY J. T. Pollanz.....5th & E St., Pt. Angeles, Wash.  
7EZ C. N. Ashla.....1650 E. Terrace St., Portland, Ore.  
7FA E. W. Morgan.....530 Tenino Ave., Portland, Ore.  
7FB J. C. Forrest.....438 High St., Bellingham, Wash.  
7FC R. H. Chaussee.....R. 1, Box 145, Enumclaw, Wash.  
7FD L. S. Young.....1055 Hancock St., Portland, Ore.  
7FE Otto Johnson.....2621 Commodore Way, Seattle, Wash.  
7FF F. T. Richards.....6323—5th Ave., N.E., Seattle, Wash.  
7FG G. B. McCullough.....608 S. 2d St., Tacoma, Wash.  
7FH Roy Fifield.....278 Baldwin St., Portland, Ore.  
7FI K. C. Stone.....Halsey, Ore.  
7FJ D. W. Campbell.....204 Spaulding St., Pullman, Wash.  
7FK F. M. Ketterring.....314 W. 11th St., Vancouver, Wash.  
7FL George Chinn.....263—50th St., Portland, Wash.  
7FM F. E. Gray.....1208—2d St., Butte, Mont.  
7FN W. G. Shaw.....3114 S. 56th St., Tacoma, Wash.  
7FO P. W. Lyndon.....Waldsport, Ore.  
7FP Lloyd Wallgren.....2124 Wetmore Ave., Everett, Wash.  
7FQ A. G. Hanson.....Enumclaw, Wash.  
7FR L. R. Goddard.....527 Water St., Tekoa, Wash.  
7FS H. L. Jones.....1208 W. 70th St., Seattle, Wash.  
7FT A. A. Webster.....7 S. Naches Ave., Yakima, Wash.  
7FU Currie N. Teed.....Kuna, Idaho  
7FV Willis Oldfield.....1221 Colby Ave., Everett, Wash.  
7FW W. Countryman.....2022 Oakes Ave., Everett, Wash.  
7FX H. Tenny.....418 Union St., Seattle, Wash.  
7FY A. C. Gordon.....964 E. 28th St., N. Portland, Ore.  
7FZ Earl Scott.....104 N. 6th St., Boise, Idaho  
7GA C. R. Beamer.....2621—4th Ave. S.W., Seattle, Wash.  
7GB C. F. Butler.....343 E. 35th St., Portland, Ore.  
7GC G. F. Faithfull.....811 N. Anderson St., Tacoma, Wash.  
7GD J. M. Pearson.....826 N. Anderson St., Tacoma, Wash.  
7GE L. C. Maybee.....740 Schuyler St., Portland, Ore.  
7GF L. S. Dyer.....828 Bridge St., Pasco, Wash.  
7GG G. D. Crockett.....761—75th St., N., Seattle, Wash.  
7GH S. R. Chester.....1420 Hawthorne Ave., Portland, Ore.  
7GI E. F. Barber.....919 N. Lawrence Ave., Tacoma, Wash.  
7GJ P. V. Noorlin.....St. John, Wash.  
7GK C. H. Linsley.....45—69th St., N. E., Portland, Ore.  
7GL L. H. Harris.....1249 Centre St., Evanston, Wyo.  
7GM J. B. Hendry.....Camp Lewis, Wash.  
7GN C. A. Newton.....1407—32d Ave., Seattle, Wash.  
7GO C. R. Goodwin.....3920 N. 26th St., Tacoma, Wash.  
7GP Allan Gunston.....445 N. Commercial St., Salem, Ore.  
7GQ M. D. Kounal.....903—6th St., Olympia, Wash.  
7GR C. R. Schrotke.....610 W. 5th St., Eugene, Ore.  
7GS Lyle Evenson.....Bothell, Wash.  
7GT C. R. Offield.....518 N. 79th St., Seattle, Wash.  
7GU J. M. Deady.....8415 Dayton St., Seattle, Wash.  
7GV E. D. Pollock.....150—27th Ave., Seattle, Wash.  
7GW F. F. Pearson.....2707—10th Ave., N., Seattle, Wash.  
7GX Sol Bohn.....Pittcock Block, Portland, Ore.  
7GY A. P. Roman.....906 Main St., Miles City, Mont.  
7GZ Leo C. Clark.....1827 E. 3d St., Spokane, Wash.  
7HA H. B. Churchill.....1509—24th Ave., Seattle, Wash.  
7HB G. M. Smith.....705 Belmont St., Salem, Ore.  
7HC Clifford Emery.....Eatonville, Wash.  
7HD A. A. Tibbodo.....611 Maldon Ave., Seattle, Wash.  
7HE D. W. Coffey.....Seaside, Ore.  
7HF H. H. Sklnworth.....Kalama, Wash.  
7HG H. C. Williams.....1151 Charnelton St., Eugene, Ore.  
7HH W. S. Tucker.....402 E. Jefferson St., Boise, Idaho  
7HI W. B. Robinson.....2832 N. Broadway, Seattle, Wash.  
7HJ Fred Brown.....1113 E. I St., Auburn, Wash.  
7HK E. R. Helfort.....R. 5, care Mrs. R. P. May, Boise, Ida.  
7HL M. D. Richardson.....3716 Colby Ave., Everett, Wash.  
7HM Merwin Elton.....500 N. Willamette St., St. Helens, Ore.  
7HN Delmer Jeans.....611—5th Ave., N., Great Falls, Mont.  
7HO Carroll Freehand.....1090 W. 7th St., Eugene, Ore.  
7HP Thos. E. Widrig.....1611 Tleton Drive, Yakima, Wash.  
7HQ T. J. Bidner.....1132—8th Ave., W., Seattle, Wash.  
7HR A. D. Cole.....2024—6th Ave., Seattle, Wash.  
7HS O. C. Kent.....430—15th Ave., E., Eugene, Ore.  
7HT E. H. Welmer.....Glasgow, Mont.  
7HI Sol Hasbrouck.....Cohagen, Mont.  
7HV James Ray.....224 E. Idaho St., Boise, Idaho  
7HW V. K. Roberts.....1831—24th Ave., Seattle, Wash.  
7HX P. A. Schumacher.....Apt. 62, Monticello, Helena, Mont.  
7HY W. T. Vale.....Box 116, St. John, Wash.  
7HZ J. L. Schreiber.....111 Pine St., Klamath Falls, Ore.  
7IA P. F. Jenkins.....Cohagen, Mont.  
7IB J. G. Nordahl.....R. R. No. 2, Olympia, Wash.  
7IC Albert Onsum.....809—24th Ave., N., Seattle, Wash.  
7IC Albert Onsum.....806 E. 55th St., Seattle, Wash.

71D Benedict Barr ..... Mt. Angel, Benedlet, Ore.  
71E C. J. W. Tibbetts ..... 1813 Broadway, Helena, Mont.  
71F R. M. Dansfield ..... 727 Blair Blvd., Eugene, Ore.  
71G P. B. Jackson ..... 434 Broadway, Seaside, Ore.  
71H G. W. Selvidge ..... 4321-9th Ave., N.E., Seattle, Wash.  
71I A. B. Rotering ..... Box 43, Glasgow, Mont.  
71J Everett Dunnette ..... 892 S. 12th St., Salem, Ore.  
71K Harry H. Olson ..... 310-4th Ave., Seaside, Ore.  
71L T. C. Hall ..... 1126 Taylor St., Eugene, Ore.  
71M W. D. Thomson ..... 1414 E. John St., Seattle, Wash.  
71N A. L. Adams ..... 321 W. Main St., Silverton, Ore.  
71O H. E. Welch ..... Route 8, Salem, Ore.  
71P A. A. McCue ..... Klawock, Alaska.  
71Q Donald C. Gannon ..... Central Ave., Kent, Wash.  
71R J. R. Harris ..... Cohagen, Mont.  
71S F. W. Lawrence ..... 406 S. Crosby St., Tekoa, Wash.  
71T Roy Anderson ..... Ketchikan, Alaska  
71U Geo. Meacham ..... Yarrow, Wash.  
71V Arthur Fletcher ..... Woodbine St., Boise, Idaho  
71W P. R. Hoppe ..... 1633 Willamette St., Eugene, Ore.  
71X T. L. Estes ..... 318 Avenue E, Snohomish, Wash.  
71Y Danzil Cutler ..... Vashon, Wash.  
71Z Chas. Burson ..... 716-42d Ave., E., Seattle, Wash.  
7JA E. L. Crawford ..... 1340 Court St., Salem, Ore.  
7JB F. H. Stephens ..... 63-68th St., Portland, Ore.  
7JC Keith Frazier ..... 829-3d Ave., S., Glasgow, Mont.  
7JD Francis McKee ..... 11th & E. Court, Welser, Idaho  
7JE H. C. Boardman ..... 112 W. 5th St., Pt. Angeles, Wash.  
7JF Clyde Anderson ..... 5095 Washington St., Moscow, Idaho  
7JG H. R. Drinker ..... 497 E. 16th St., N., Portland, Ore.  
7JH J. D. Hertz ..... Vancouver, Wash.  
7JI Albert McGuffin ..... 346-1st Ave., N., Glasgow, Mont.  
7JJ Gough Six ..... Box 151 (Gresham), Gresham, Ore.  
7JK F. P. Bloss ..... 792 E. 34th St., Portland, Ore.  
7JL Waverly Miller ..... 1704 E. 14th Ave., Spokane, Wash.  
7JM O. R. Anderson ..... 1114 E. Market St., Portland, Ore.  
7JN Roy Rice ..... Wapinitia, Ore.  
7JO Marvin Larsen ..... 2024 Spofford St., Spokane, Wash.  
7JP P. W. Dann ..... Box 974, Astoria, Wash.  
7JQ R. A. Gould ..... Basin, Wyo.  
7JR C. L. Pitcher ..... 723 E. 5th St., Moscow, Idaho  
7JS L. C. Tate ..... 807-6th St., Anacortes, Wash.  
7JT O. S. Van Olanda ..... Vashon, Wash.  
7JU J. M. Morris ..... 650-12th Ave., E., Eugene, Ore.  
7JV H. M. Moon ..... R. F. D. 2, Meridian, Idaho  
7JW J. D. Tait ..... 851 E. 26th St., S., Portland, Ore.  
7JX A. E. Wilkinson ..... 1919-2d St., Baker, Ore.  
7JY Bruce Duncan ..... 923-31st St., N., Billings, Mont.  
7JZ R. B. Curnutt ..... 703-9th Ave., S., Great Falls, Mont.  
7KA C. B. Collier ..... 311 Diamond Ave., Hillyard, Wash.  
7KB E. M. Sheets ..... Oak Grove, Ore.  
7KC R. R. Zylstra ..... Lynden, Wash.  
7KD Herbert Wurst ..... 8 Jensen Apartments, Glasgow, Mont.  
7KE L. L. Baker ..... Myrtle Point, Ore.  
7KF T. D. Ferguson ..... 1258 Chemekita St., Salem, Ore.  
7KG S. A. Wicks ..... 712 W. Meeker St., Kent, Wash.  
7KH L. E. Shatto ..... 426-15th St., Astoria, Ore.  
7KI V. W. Bidlinghafer ..... Shannon Hotel, Glasgow, Mont.  
7KJ W. McGoffin ..... 450 Chinault St., Hoquium, Wash.  
7KK L. P. Crowson ..... 896 Boulevard, Ashland, Ore.  
7KL V. H. Dale ..... 432 Terrace St., Ashland, Ore.  
7KM W. O. Nicholson ..... 3115 S. 8th St., Tacoma, Wash.  
7KN Wm. Haferkorn ..... Clinton, Wash.  
7KO Paul E. Lung ..... 936 S. Grant St., Tacoma, Wash.  
7KP James Holcombe ..... 137 N. 79th St., Seattle, Wash.  
7KQ C. L. Stephens ..... 1166 Alder St., Eugene, Ore.  
7KR T. E. Olson ..... 528 Market St., Portland, Ore.  
7KS A. H. Whittle ..... 7 Grand Ave., Astoria, Ore.  
7KT R. A. Denham ..... Prairie City, Ore.  
7KU W. K. McIntosh ..... 1395 Rodney Ave., Portland, Ore.  
7KV M. W. Edwards ..... Camp Lewis, Wash.  
7KW G. H. Metcalf ..... 1443 W. 53d St., Seattle, Wash.  
7KX Errol Hurtt ..... 250 N. Miller St., Burley, Idaho  
7KY C. E. Anderson ..... 317-6th St., Marshfield, Ore.  
7KZ F. G. Ashall ..... 536 N. Warren St., Helena, Mont.  
7LA David Phillips ..... 6601 Union Ave., Tacoma, Wash.  
7LB Alvin Steno ..... 1922 S. J St., Tacoma, Wash.  
7LC Eugene Zaluskey ..... 8257 Stroud Ave., Seattle, Wash.  
7LD O. F. Torgeson ..... 7044-17th Av., N.W., Seattle, Wash.  
7LE H. E. Redeker ..... 1213-17th St., N., Boise, Idaho  
7LF E. A. Kraft ..... 5042-11th Av., N.E., Seattle, Wash.  
7LG J. C. Burke ..... 1186 E. Lincoln St., Portland, Ore.  
7LH C. P. Cowper ..... 1419 Boulder Ave., Helena, Mont.  
7LI C. D. Brumbaugh ..... 354 Central Ave., Marshfield, Ore.  
7LJ W. W. Bonar ..... Plainview, Ore.  
7LK J. R. Mendenhall ..... 1007-6th St., Boise, Idaho  
7LL Wm. Carleton ..... 4302 Nevada Ave., Seattle, Wash.  
7LM D. E. Oberg ..... 617 S. 5th St., Yakima, Wash.  
7LN L. L. Martin ..... Nampa, Idaho  
7LO W. C. Burkhardt ..... 1700 Denver St., Boise, Idaho  
7LP J. D. Killgreen ..... Milwaukie, Ore.  
7LQ K. C. Preuitt ..... 803-8th Ave., N.W., Helena, Mont.  
7LR Royal Howard ..... 425 Ellsworth St., Albany, Ore.  
7LS Hunter Anstine ..... Ferndale, Wash.  
7LT D. H. Vollmer ..... 1205 Worden Ave., Klamath Falls, Ore.  
7LU F. N. Mitchell ..... Grebull, Wyo.  
7LV H. E. Rankin ..... 2310 Hyde St., Salem, Ore.  
7LW Ray T. White ..... 51 E. 24th St., N., Portland, Ore.  
7LX Arthur Lindsley ..... R. F. D. 3, Oregon City, Ore.  
7LY H. E. Cutting ..... 420 W. Hoch St., Bozeman, Mont.  
7LZ R. T. Theilberg ..... 4230 Brooklyn Ave., Seattle, Wash.  
7MA E. V. Olson ..... 223 W. 29th Ave., Spokane, Wash.  
7MB H. F. Osterburg ..... 621 S. Jackson St., Butte, Mont.  
7MC M. V. Moller ..... Myrtle Point, Ore.  
7MD C. F. Osterman ..... 1140 Court St., Salem, Ore.  
7ME C. V. Finch ..... 201 S. 6th St., Bozeman, Mont.  
7MF Arthur Smith ..... 261 Jefferson St., Eugene, Ore.  
7MG A. L. Sams ..... 468 Helman St., Ashland, Ore.  
7MH E. J. Gerdon ..... 320 Summit Ave., N., Seattle, Wash.  
7MI H. S. Horton ..... Lynden, Wash.  
7MJ Jack Stranger ..... 1915 E. 3d Ave., Spokane, Wash.  
7MK H. J. Jilg, Jr. ..... 2727-32d Ave., S., Seattle, Wash.  
7ML D. D. Smith ..... Collister St., Boise, Idaho  
7MM Frank Pugh ..... Philomath, Ore.  
7MN R. V. Bishop ..... 2124 W. York St., Spokane, Wash.  
7MO H. C. Buffum ..... Oswego, Ore.  
7MP Ralph Lindahl ..... Bozeman, Mont.  
7MQ L. L. Long ..... Cornelius, Ore.  
7MR Carl Soderlund ..... 116-13th St., Vancouver, Wash.  
7MS E. H. Hughes ..... Main St., Hillsboro, Ore.  
7MT P. H. Euler ..... 1819 Commercial St., Astoria, Ore.  
7MU P. F. Peyton ..... 1060 S. Commercial St., Salem, Ore.  
7MV F. L. Edwards ..... Route 8, Box 39, Yakima Wash.  
7MW H. W. Edmondson ..... 637 N. 14th St., Corvallis, Ore.  
7MX Raymond E. Stlen ..... 339 Jefferson St., Eugene, Ore.  
7MY J. R. Hill ..... 703-9th Ave., E., Eugene, Ore.  
7MZ Asa Phillips ..... Tenino, Wash.  
7NA E. E. Ames ..... 349 N. 32d St., Portland, Ore.  
7NB H. O. McCoy ..... 4328 Park Ave., Tacoma, Wash.

7NC R. W. Morse ..... 955-13th Ave., W., Seattle, Wash.  
7ND Roland Sudman ..... 115 W. 20th St., Olympia, Wash.  
7NE C. J. McClure ..... Leavenworth, Wash.  
7NF F. F. Henriot ..... Winlock, Wash.  
7NG Edwin Flodquist ..... 634-9th St., Bremerton, Wash.  
7NH J. C. Wilson ..... 295 N. 24th St., Portland, Ore.  
7NI F. S. Flesher ..... 387 1/2 Burns St., Portland, Ore.  
7NJ G. A. Hunter ..... 518 Willow St., Pt. Townsend, Wash.  
7NK H. R. Hildreth ..... 2064-23d St., N., Seattle, Wash.  
7NL G. E. Langford ..... 2927 Ash St., Spokane, Wash.  
7NM K. C. Evening Sch. ..... 290 Grand Ave., Portland, Ore.  
7NN D. E. McGee ..... 616-5th St., Hoquium, Wash.  
7NO E. K. Carriere ..... 337 Morris St., Portland, Ore.  
7NP B. J. Glein ..... Gig Harbor, Wash.  
7NQ F. L. Cauty ..... Eatonville, Wash.  
7NR H. V. Koontz ..... Buffalo, Wyo.  
7NS F. H. Alverdes ..... 142 E. 47th St., Portland, Ore.  
7NT Ceceli Hughes ..... 601-7th Ave., S., Glasgow, Mont.  
7NU E. J. Aoe ..... 1209 S. Ivanhoe St., Portland, Ore.  
7NV G. C. Henry ..... 1214-1st Ave., S., Great Falls, Mont.  
7NW E. L. Clark ..... 2301 Cherry St., Hoquium, Wash.  
7NX J. J. Wilson ..... 34 E. 62d St., Portland, Ore.  
7NY J. E. Watson ..... Route 2, Forest Grove, Ore.  
7NZ V. C. Henkle ..... John Day, Ore.  
7OA William Thurber ..... 300 N St., Hoquium, Wash.  
7OB Arthur Hagerman ..... Y. M. C. A., Baker, Ore.  
7OC H. H. Clark ..... 386 E. 11th St., Reedsport, Ore.  
7OD M. B. McBride, Jr. ..... 1031 N. 23d Ave., Seattle, Wash.  
7OE S. M. Mathes ..... 561 Burwell Ave., Bremerton, Wash.  
7OF C. V. Johnson ..... 1014 Glass Ave., Spokane, Wash.  
7OG E. A. Elge ..... 418 N. Benton St., Helena, Mont.  
7OH G. S. Feikert ..... 402 N. 17th St., Corvallis, Ore.  
7OI F. M. Smith ..... R. F. D. 3, Powell, Wyo.  
7OJ L. U. Bennett ..... Pt. Townsend, Wash.  
7OK Fred'k Koelsch ..... 103 Jefferson St., Boise, Idaho  
7OL Roy Smith ..... 202-1st St., S., Burley, Idaho  
7OM Harold Woodyard ..... Sunnyside, Wash.  
7ON Sheldon Hagen ..... 807-24th Ave., Seattle, Wash.  
7OO G. O. Leonard ..... 1827-4th Ave., W., Seattle, Wash.  
7OP H. E. Williamson ..... 316 Union St., Seattle, Wash.  
7OQ R. E. Peratovich ..... Bay View, Alaska  
7OR A. H. Lillibridge ..... 506 E. A St., Moscow, Idaho  
7OS C. F. Burdick ..... Casper, Wyo.  
7OT B. B. Bliss, Jr. ..... 417 Bannock St., Boise, Idaho  
7OU W. K. Stockdale ..... Prosser, Wash.  
7OV F. J. Campbell ..... 2d St., N., Forest Grove, Ore.  
7OW Edwin Eby ..... 782 Front St., Salem, Ore.  
7OX W. A. Hazlewood ..... Myrtle Point, Ore.  
7OY J. R. Truman ..... 848 Ocean Drive, Bandon, Ore.  
7OZ Garrett Lewis ..... 767 Hawthorne Ave., Portland, Ore.  
7PA H. W. Randall ..... 1212 Star Rt. St., Pullman, Wash.  
7PB R. T. Jones ..... 116 Edison St., Portland, Ore.  
7PC Herbert Chase ..... 2010 Water St., Olympia, Wash.  
7PD B. C. Hendricks ..... Cornelius, Ore.  
7PE Clyde Hudson ..... Cloverdale, Ore.  
7PF Glen Goudie ..... 2818 Victor Pl., Everett, Wash.  
7PG K. H. Ellerbeck ..... 2019 Knob Hill, Seattle, Wash.  
7PH R. M. Gardner ..... R. A., Box 292-A, Eugene, Ore.  
7PI R. J. Moore ..... 115-1st St., Wolf Point, Mont.  
7PJ D. P. Scaife ..... 288-8th St., Marshfield, Ore.  
7PK D. K. Boyd ..... 2d Ave., Glasgow, Mont.  
7PL C. H. Ackerman ..... 305-5th St., S., Glasgow, Mont.  
7PM H. C. Manning ..... 4324-8th Ave., N.E., Seattle, Wash.  
7PN B. L. Davis ..... 8523-12th Av., N.W., Seattle, Wash.  
7PO G. E. Kinsey ..... 907 W. 58th St., Seattle, Wash.  
7PP Stadium H. School ..... 1st & E St., Tacoma, Wash.  
7PQ Arthur Harding ..... 1120 N. 97th St., Seattle, Wash.  
7PR Leland Harris ..... 3232-38th Av., S.W., Seattle, Wash.  
7PS Arthur Randall ..... 2802-22d Ave., Seattle, Wash.  
7PT E. P. Coulter ..... 529-3d St., Helena, Mont.  
7PU E. L. Hansen ..... R. F. D. 2, Powell, Wyo.  
7PV J. M. Dickenson ..... 1759 A St., Corvallis, Ore.  
7PW C. W. Gabrielson ..... Puyallup, Wash.  
7PX L. A. Kobe ..... Powell, Wyo.  
7PY Hans Waale ..... Nampa, Idaho  
7PZ Walter Bone ..... Carneyville, Wyo.  
7QA H. M. Hassell ..... 120 E. 60th St., Seattle, Wash.  
7QB Kenneth Field ..... 306 E. Olive St., Seattle, Wash.  
7QC J. F. Bunting ..... 1907-1st Ave., W., Seattle, Wash.  
7QD D. H. Bunch ..... Lake Shore Drive, Seattle, Wash.  
7QE W. H. Motz ..... 4608 J St., Tacoma, Wash.  
7QF S. W. Ostrom ..... 4340-84th St., S.E., Portland, Ore.  
7QG G. R. Sallsbury ..... 1951-3d Ave., W., Seattle, Wash.  
7QH H. M. Reynolds ..... 3817 Denmore Ave., Seattle, Wash.  
7QI J. D. Keating ..... 1315 Sandy Blvd., Portland, Ore.  
7QJ Fred'k Lindstrom ..... Powell, Wyo.  
7QK R. R. Patrick ..... 320 Roosevelt St., Wenatchee, Wash.  
7QL Alvin Flippin ..... Rainier, Ore.  
7QM R. E. Welch ..... 1005 N. Normandie St., Spokane, Wash.  
7QN A. Z. Lillian ..... 620-21st Ave., N., Seattle, Wash.  
7QO J. C. Mitchell ..... Municipal Life Bldg., Seattle, Wash.  
7QP Howard Liebe ..... 204 N. 22d St., Portland, Ore.  
7QQ Chris Engleman, Jr. ..... 321 W. 32d St., Vancouver, Wash.  
7QR C. V. Annin ..... Myrtle Point, Ore.  
7QS E. W. Henry ..... 5505-36th Ave., S.E., Portland, Ore.  
7QT Clarence Hurd ..... 1514 Willamette St., Eugene, Ore.  
7QU F. R. Cartan ..... 1461 Monroe St., Corvallis, Ore.  
7QV J. Munzenrieder ..... 515-1st St., Helena, Mont.  
7QW Jay Isham ..... 820 Dalton Ave., W., Spokane, Wash.  
7QX F. A. Koehler ..... 36 Shepard Way, Corvallis, Ore.  
7QY Victor Chambers ..... 10th St., Cottage Grove, Ore.  
7QZ D. W. Cathcart ..... 1505 E. 66th St., Portland, Ore.  
7RA M. A. Hauge ..... 5635-11th Ave., N.E., Seattle, Wash.  
7RB R. C. Farrah ..... 700 E. 26th St., Vancouver, Wash.  
7RC Barton Stemmler ..... Spruce St., Myrtle Point, Ore.  
7RD Charles Parmelee ..... Sunnyside, Wash.  
7RE N. H. Foster ..... N. Water St., Ellensburg, Wash.  
7RF H. E. Nelson ..... Onalaska, Wash.  
7RG E. J. Hoff ..... 927 Irving St., Astoria, Ore.  
7RH P. E. Nolte ..... Camp Lewis, Wash.  
7RI John Soderstrom ..... Montesano, Wash.  
7RJ G. O. Campbell ..... 2443-5th Ave., W., Seattle, Wash.  
7RK H. L. Haven ..... 1123 Burwell St., Bremerton, Wash.  
7RL G. W. Garman ..... 1366-31st Ave., S., Seattle, Wash.  
7RM H. A. Burgess ..... 9260 California Ave., Seattle, Wash.  
7RN Kenneth Paton ..... Cashmere, Wash.  
7RO R. G. Heitkemper ..... 439 E. 10th St., N., Portland, Ore.  
7RP E. R. Simpson ..... 1004 Leonard St., Portland, Ore.  
7RQ D. E. Renlogle ..... Cashmere, Wash.  
7RR Jeffrey Kitchell ..... 319 N. 33d St., Billings, Mont.  
7RS L. E. Scriven ..... 0-2118 Lidgerwood St., Spokane, Wash.  
7RT E. S. Colles ..... 2815 Pacific Ave., Hoquium, Wash.  
7RU N. J. Bruck ..... 744 Kearney St., Portland, Ore.  
7RV William Morton ..... 6523-45th Ave., Portland, Ore.  
7RW D. E. Schultz ..... 2423 Birch St., Astoria, Ore.  
7RX L. S. Shields ..... R. F. D. 1, Box 21, Salem, Ore.  
7RY L. F. Zimmerman ..... Owyhee St., Ontario, Ore.  
7RZ V. B. McCulloch ..... 223 N. Conant Ave., Burley, Idaho  
7SA D. X. Tower ..... 1615-35th Ave., Seattle, Wash.  
7SB L. E. Bracht ..... 1804 Bachelor St., Miles City, Mont.

7SC	W. A. C. Hemrich	916 Hume St., Aberdeen, Wash.
7SD	H. L. Frltz	707 N. 65th St., Seattle, Wash.
7SE	T. L. Richardson	U.S. O.H.S. Hosp. 59, Tacoma, Wn.
7SF	E. E. Griggs	1518—1st St., Aberdeen, Wash.
7SG	Don Harris	1711 Simpson St., Aberdeen, Wash.
7SH	A. J. Homchick	904—1st St., Aberdeen, Wash.
7SI	Hal Garrett	4320 Meridian Ave., Seattle, Wash.
7SJ	R. P. Heatle	324 F St., Aberdeen, Wash.
7SK	C. C. Howard	218 E. 63d St., N., Portland, Ore.
7SL	L. C. McManemy	1309 Hood St., Aberdeen, Wash.
7SM	C. T. Hanes	906—19th Ave., N., Seattle, Wash.
7SN	R. G. Wascher	760—12th Ave., Seaside, Ore.
7SO	W. L. Duncan	142—11th St., Corvallis, Ore.
7SP	M. W. Rice	497 E. 28th St., Portland, Ore.
7SQ	R. F. Parslow	522 S. Main St., Roseburg, Ore.
7SR	R. S. Bean	579 E. 9th St., Eugene, Ore.
7SS	W. F. Turnbow	704 W. 4th St., Aberdeen, Wash.
7ST	M. C. Knight	3645—35th St., W., Seattle, Wash.
7SU	J. A. Kindle	230 Sam St., Monroe, Wash.
7SV	D. G. Harvie	205 Montgomery St., Albany, Ore.
7SW	C. M. Landaker	R. F. D. 5, Box 17, Salem, Ore.
7SX	C. L. Hyer	815 Thurston St., Albany, Ore.
7SY	G. M. de Broekert	345 Mill St., Eugene, Ore.
7SZ	F. M. Curtin	530 Thomas St., Hillyard, Wash.
7TA	R. K. Leonard	421 N. Belmont St., Seattle, Wash.
7TB	V. R. Kem	1509 W. Main St., Cottage Grove, Ore.
7TC	G. C. Perry	3712 Woodlawn Ave., Seattle, Wash.
7TD	G. M. Leasia	116 Heron St., Aberdeen, Wash.
7TE	G. C. Henny	530 Heights Terrace, Portland, Ore.
7TF	J. K. Trescott	504 N. 31st St., Billings, Mont.
7TG	M. E. Tait	394 Guild St., Portland, Ore.
7TH	A. W. Emigh	335 Grove St., Walla Walla, Wash.
7TI	H. T. Hayden, Jr.	Monroe & Cosgr's Sts., P. Towns'd, Wn.
7TJ	C. A. Lockwood	2117 S. 12th St., Salem, Ore.
7TK	R. W. Mudgett	Powell, Wyo.
7TL	H. J. E. Young	1163 E. 17th St., N., Portland, Ore.
7TM	A. H. Peterson	2304 N. 39th St., Seattle, Wash.
7TN	J. B. Darragh, Jr.	2560—5th Ave., W., Seattle, Wash.
7TO	Arvid Herner	119 E. Harrison St., Portland, Ore.
7TP	J. C. Campbell	Camp Lewis, Wash.
7TQ	H. H. Howell	Route 2, Box 15, Medford, Ore.
7TR	H. R. Andrews	635 Olympic St., Bremerton, Wash.
7TS	John Pollak	811 Washington St., Albany, Ore.
7TT	W. E. Burke	7126—54th Ave., S.E., Portland, Ore.
7TU	W. R. Barrett	5432 S. L St., Tacoma, Wash.
7TV	H. D. Hall	Cascade, Mont.
7TW	L. G. Perry	R. F. D. 3, Eugene, Ore.
7TX	H. R. Fullerton	210 1/2 N. Minor St., Seattle, Wash.
7TY	E. C. Parks	8th & Cedar Sts., Port Angeles, Wash.
7TZ	G. R. Shockey	S. Water St., Silverton, Ore.
7UA	Josephine Ralston	627 Baker St., Albany, Ore.
7UB	Carl McDowell	906 W. 4th St., Eugene, Ore.
7UC	G. T. Mood	4526—52d Ave., S.W., Seattle, Wash.
7UD	D. R. Packard	3d Ave., LaConner, Wash.
7UE	G. H. Clinefelter	2d & C Sts., Oswego, Ore.
7UF	Ivar Wallin	Chignik, Alaska
7UG	Hugo Osterman	508 Lincoln St., Walla Walla, Wash.
7UH	R. D. Glasgow	Cody, Wyo.
7UI	K. B. Duxbury	720 Central St., Olympia, Wash.
7UJ	F. G. Frobose	103—5th Ave., N., Seattle, Wash.
7UK	R. H. Millsap	Gates, Ore.
7UL	Jack Hohenberg	1434—20th Ave., Seattle, Wash.
7UM	Brannon Casler	3306 W. 71st St., Seattle, Wash.
7UN	G. W. Beller	1438—20th Ave., Seattle, Wash.
7UO	M. F. Judkins	300 Denny Way, Seattle, Wash.
7UP	M. J. Gross	124 Skidmore St., Portland, Ore.
7UQ	R. B. Wallitner	Pt. Angeles, Wash.
7UR	C. M. Cruikshank, Jr.	626—5th Ave., N., Glasgow, Mont.
7US	A. K. Robinson	2317 1/2, White Bluffs, Wash.
7UT	E. J. Overman	877 Cleveland St., Portland, Ore.
7UU	Robert Waskey	7213—28th Ave., Seattle, Wash.
7UV	C. J. Stubbs	6129—94th St., S.E., Portland, Ore.
7UW	John Weisner	322—5th St., McMinnville, Ore.
7UX	H. A. Wilson	365—14th St., Astoria, Ore.
7UY	L. F. Kempfle	Glasgow, Mont.
7UZ	H. K. Lawson	508 W. 23d St., Vancouver, Wash.
7VA	Douglas Hartman	110 Carlisle St., Onalaska, Wash.
7VB	D. E. Brombaugh	Oswego, Ore.
7VC	Raymond Byrne	10th Co. C. A. C., Ft. Casey, Wash.
7VD	B. N. Beigle	Kalama, Wash.
7VE	H. J. Carey	289 Ivy St., Portland, Ore.
7VF	B. W. Powell	793 Michigan Ave., Portland, Ore.
7VG	E. A. Fambell	414 E. 10th St., Olympia, Wash.
7VH	C. V. Zehrung	5123—58th St., S.E., Portland, Ore.
7VI	F. G. Barfeld	544 E. 20th St., S., Portland, Ore.
7VJ	Florence Tingstad	842 Blaine St., Pt. Townsend, Wash.
7VK	Kenneth Golden	402 Sanson Ave., Hillyard, Wash.
7VL	Willard Barzee	126 E. 15th St., Portland, Ore.
7VM	Roy Bucy	2123—4th Ave., W., Seattle, Wash.
7VN	D. Huntington	Kalama, Wash.
7VO	M. K. Bauehman	219 S. Central Ave., Medford, Ore.
7VP	John Wandelt	949 N. 82d St., Seattle, Wash.
7VQ	Merlynn Alloway	930 N. 85th St., Seattle, Wash.
7VR	John C. Nelson	Richland Highlands, Seattle, Wash.
7VS	Temple Ehmsen	1408 Montana St., Portland, Ore.
7VT	F. L. Wiederhold	92 N. 17th St., Portland, Ore.
7VU	H. C. Crabtree	520—13th St., Eugene, Ore.
7VV	H. H. Napper	512—13th St., Boise, Idaho
7VW	W. H. Johnson	1436—53d Ave., Seattle, Wash.
7VX	George Freeman	5411 S. L St., Tacoma, Wash.
7VY	R. H. Cornell	124 Skidmore St., Portland, Ore.
7VZ	Brandon Wentworth	Libby, Mont.
7WA	W. A. Oberst	17 W. Sinto St., Spokane, Wash.
7WB	F. E. Chambers	1200 Williams Ave., Portland, Ore.
7WC	E. M. Hanford	825 E. State St., Boise, Idaho
7WD	R. S. Burghoffer	1215 Taylor St., Bellingham, Wash.
7WE	C. E. Munsell	117 S. Chelan St., Wenatchee, Wash.
7WF	P. A. Meland	615 Boren Ave., Seattle, Wash.
7WG	W. J. Sutherland	Box 446, Nez Perce, Idaho
7WH	Seattle College	2440 Interlaken Ave., Seattle, Wash.
7WI	C. F. Bates	1021 J St., Hoquiam, Wash.
7WJ	Billy Webb	1227 Ivon St., Portland, Ore.
7WK	H. S. Westerlund	467 Sumner St., Portland, Ore.
7WL	R. G. Griffith	7604—59th Ave., Portland, Ore.
7WM	Theodore Bentz	610 S. Tacoma Ave., Tacoma, Wash.
7WN	C. F. Savage, Jr.	6029—44th St., S.E., Portland, Ore.
7WO	Paul Klev	999 Borthwick St., Portland, Ore.
7WP	Martin Am Dahl	Box 433, Great Falls, Mont.
7WQ	H. C. Coxon	2631—43d St., Portland, Ore.
7WR	J. F. Nelson	Gihhs, Idaho
7WS	H. W. Shane	1059 Burwell St., Bremerton, Wash.
7WT	L. F. Caldwell	803 1/2 Water St., Portland, Ore.
7WU	J. J. Tuerek	495 Harrison St., Portland, Ore.
7WV	J. E. Reardon	Fort Worden, Wash.
7WW	W. J. Mead	Nehalem, Ore.
7WX	G. C. Miller	1005 E. Div. Lane, Tacoma, Wash.
7WY	L. C. Graham	812 Terrace Ave., Aberdeen, Wash.
7WZ	M. A. Obradric	5103 Meridian Ave., Seattle, Wash.

# Special Radio Stations of the Seventh District

7XA	Radio Corp. of Am.	270 1/2 3d St., Portland, Ore.
7XB	Mont. State College	Bozeman, Mont.
7XC	Polytechnic	Billings, Mont.
7XD	Polytechnic Institute	Billings, Mont.
7XE	Marconi Shops	Seattle, Wash.
7XF	C. L. Austin	1556 E. Taylor St., Portland, Ore.
7XG	W. P. Hawley, Jr.	400 E. 22d St., N., Portland, Ore.
7XJ	C. W. Peterson	2922—3d Ave., Seattle, Wash.
7XK	K. & C. Mfg. Co.	3450 E. Marginal Way, Seattle, Wash.
7XZ	University of Washington	Seattle, Wash.
7YA	Sch. Dist. No. 10	Boise, Idaho
7YB	University of Oregon	Eugene, Ore.
7YC	Y. M. C. A.	4th & Madison, Seattle, Wash.
7YD	K. of C. Ev. Sch.	10th & Madison, Seattle, Wash.
7YE	Broadway Eve. Sch.	Bdwy. & Pine, Seattle, Wash.
7YG	Y. M. C. A.	Portland, Ore.
7YH	Wash. High School	Portland, Ore.
7YI	Hallock & Watson Radio Serv.	Portland, Ore.
7YJ	Oregon Agri. 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.
7YS	St. Martin's College	Lacey, Wash.
7ZB	W. A. Leidigh, Jr.	555—44th St., Portland, Ore.
7ZD	R. E. Daws	222 S. Black St., Bozeman, Mont.
7ZE	H. P. Sheard	Elk, Wyo.
7ZG	W. E. Slauson	Bear Creek, Mont.
7ZH	O. M. Heacock	Enterprise, Ore.
7ZJ	Royal Mumford	Vancouver, Wash.
7ZK	V. J. Bird	706 W. 12th St., Vancouver, Wash.
7ZM	Jack Woodworth	Moscow, Idaho
7ZO	N. R. Hood	Casper, Wyo.
7ZP	E. W. Wilson	2201 Columbia St., Olympia, Wash.
7ZS	H. E. Allen	Pullman, Wash.
7ZT	G. B. Criteser	967 Vernon Ave., Portland, Ore.
7ZU	Glen E. West	Polytechnic, Mont.
7ZV	Felix Thompson	Douglas, Wyo.

# Amateur Radio Stations of the Eighth District

Headquarters, Federal Bldg., Detroit, Michigan. The eighth district comprises all the counties of New York not included in the second district. All the counties of Pennsylvania not included in the third district, the States of West Virginia and Ohio and the Lower Peninsula of the State of Michigan.

8AA	Charles E. Nichols	739 Weadock Ave., Lima, Ohio
8AAB	Robert L. Osborne	R.F.D. No. 4, Mt. Clemens, Mich.
8AAC	H. M. Ryder	Braddock Rd., Wilkinsburg, Pa.
8AAD	J. C. Arns	801 Wyoming Ave., Lockland, Ohio
8AAE	Westinghouse Elec. & Mfg. Co.	1535—6th St., Detroit, Mich.
8AAF	Wayne Mason	421 High St., So. Brownsville, Pa.
8AAG	C. A. Long	516 5th St., Oakmount, Pa.
8AAH	J. Braschowitz	6516 Clark Ave., Cleveland, Ohio
8AAI	G. W. Davis	403 N. Main St., Coudersport, Pa.
8AAJ	C. B. Miller	257 45th St., Pittsburgh, Pa.
8AAK	F. W. Bansklin	1410 Fulton Rd., N. W., Canton, O.
8AAL	J. M. Holshoy	1427 Homer St., N. W., Canton, O.
8AAM	R. H. Koehler	424 Stokes Ave., Braddock, Pa.
8AAN	E. Brownell	321 Cooper St., Utica, N. Y.
8AAO	Alfred L. Ball	W. Liberty St., Hubbard, Ohio
8AAP	Robert C. Hedges	917 Oak St., Columbus, Ohio
8AAQ	Marcus A. Monaghan, Jr.	1437 Woodward Ave., Lakewood, Ohio
8AAR	C. C. Miller	3589 Beechwood Blvd., Pittsburgh, Pa.
8AAS	James A. Vickery	306 W. Bellevue, Utica, N. Y.
8AAT	R. F. Morris	165 N. Portage Path., Akron, Ohio
8AAU	O. J. Gravatt	RFD. 46, S. Main St., Greenville, Pa.
8AAV	L. E. Clark	Bentley Ave., Hubbard, Ohio
8AAW	Henry E. Kenny	911 Elmwood Ave., Bucyrus, Ohio
8AAZ	Will F. Ehrick	218 W. Lucas St., Bucyrus, Ohio
8AAY	George A. Cooke	127 Gilman St., Marietta, Ohio
8AB	V. L. Miller	209 Clarendon Ave., Canton, Ohio
8ABZ	J. I. Bell	819 Wall St., Port Huron, Mich.
8ABA	John M. Staude	119 Quincy Ave., Pittsburgh, Pa.
8ABB	John K. Swartz	1135 Wisconsin Ave., Dormont, Pa.
8ABC	O. S. Finch	1 Stuart St., Binghamton, N. Y.
8ABD	O. S. Barnes	215 Main St., Binghamton, N. Y.
8ABE	Benjamin C. Fidler	631 Parrish St., Uhrichsville, Ohio
8ABF	R. Rolfe	Marlett, Mich.
8ABG	Arthur B. Berresford	116 Summit St., Ithaca, N. Y.
8ABH	E. V. Barton	781 Hazlewood Ave., Pittsburgh, Pa.
8ABI	H. R. Daniels, Jr.	424 W. 1st St., Dayton, Ohio
8ABJ	Oscar E. Swanson	184 Bath St., Elyria, Ohio
8ABK	James E. Terry	1262 Beach Court, Lakewood, Ohio
8ABL	Anthony A. Kiedis, Jr.	1031 Hamilton Ave. Grd. Randa, Mich.
8ABM	Carlton S. Bacon	240 Field Ave., Toledo, Ohio
8ABN	J. F. Hamilton	1132 Jefferson Ave., Buffalo, N. Y.
8ABO	M. A. Neff	300 Maple Ave., Birmingham, Mich.
8ABP	G. M. Bunting	722 Haven Ave., Ann Arbor, Mich.
8ABQ	Melven T. Spence	202 Reyonlds St., Charleston, W. Va.
8ABR	G. Rouston	527 Chalmers Ave., Detroit, Mich.
8ABS	Belford C. Angle	Cummings Av. R.D. 2, Connellsville, Pa.
8ABT	W. B. Jameson	1019 Rex Ave. N.E., Canton, Ohio
8ABU	H. H. Bradley	R. F. D. No. 5, S. Haven, Mich.
8ABV	R. E. Stowe	623 Grand Ave., Dayton, Ohio
8ABW	Roy C. Barlow	1018 Beech St., McKeesport, Pa.
8ABZ	P. Corville	514 E. Buffalo St., Ithaca, N. Y.

8ABY C. H. Wagner.....129 Willowbank St., Bellefonte, Pa.  
8ABZ J. G. Russell.....906 Charles St., Parkersburg, W. Va.  
8AC Robt. W. Stevenson.....18 Market St., Rochester, N. Y.  
8ACA E. L. Green.....Booth St., Ashtabula, Ohio  
8ACB Arthur D. Lewis.....Glenlyn, Pa.  
8ACC Robert H. Bahney.....516 E. Main St., Massillon, Ohio  
8ACD H. J. Cooper.....R.F.D. 5, Box 113, Slippery Rock, Pa.  
8ACE W. G. Greavy.....938 Monroe Ave., Scranton, Pa.  
8ACF T. W. MacNary.....27 Highland Ave., Washington, Pa.  
8ACG G. H. Hammer.....507 Washington St., Oakmont, Pa.  
8ACH J. A. Victoreen.....11302 Euclid Ave., Cleveland, Ohio  
8ACI F. E. Foster.....226 W. Union St., Athens, Ohio  
8ACJ J. Harmon.....714 Literary Rd., Cleveland, Ohio  
8ACK Wiley D. Wenger.....1076 Linden Ave., Dayton, Ohio  
8ACL William F. Agee.....829 Gallia St., Portsmouth, Ohio  
8ACM W. E. Bostwick.....206 Willard Way, Ithaca, N. Y.  
8ACN Albert Bentz.....3545 Hazelhurst Ave., Toledo, Ohio  
8ACO P. Robischung.....1211 N. Edward St., Kalamazoo, Mich.  
8ACP Hillton Y. M. C. A.....Knoxville B., 300 Zara, Pittsburgh, Pa.  
8ACQ W. B. Louis.....1252 Summit Ave., Lakewood, Ohio  
8ACR A. G. Spilles.....14405 Strathmore Av., E. Cleveland, O.  
8ACS D. G. Shotton.....1641 Sanderson Ave., Scranton, Pa.  
8ACT Fred E. Welsh.....243 Crescent Ave., Buffalo, N. Y.  
8ACU H. E. Shultz.....319 Young St., Cheboygan, Mich.  
8ACV C. Davidson.....332 National St., Detroit, Mich.  
8ACW R. A. Stephens.....181 Seneca St., Hornell, N. Y.  
8ACX Wilkinsburg High School.....14859 Wallace Ave., Wilkinsburg, Pa.  
8ACY R. C. Wolfe.....912 Blackhoof St., Wapakoneta, Ohio  
8ACZ George M. Hoyt.....Middle Ridge, Perry, Ohio  
8AD N. P. Badina.....170 E. Perry St., Buffalo, N. Y.  
8ADA Norman H. Giminy.....13503 Emily St., E. Cleveland, Ohio  
8ADB William Buresch.....1726 Smith Way, Carriek, Pa.  
8ADC Carl J. Yeager.....225 Hunter Ave., Dayton, Ohio  
8ADD G. J. Boyle.....72 E. Carey St., Plains, Pa.  
8ADDE E. Beach.....434 S. Grant St., Troy, Ohio  
8ADDF Thos. M. Johnston, Jr.....245 Arlinton Av. S.W., Canton, O.  
8ADG C. H. Schrader.....1412 Dudley Ave., Utica, N. Y.  
8ADH R. K. Strong.....24 Paige St., Owego, N. Y.  
8ADI M. N. Rohrbach.....583 Allegheny Ave., Oakmont, Pa.  
8ADJ Clarence H. Hoffmann.....1420 Auburn Ave., Cleveland, Ohio  
8ADK C. A. Hultberg.....5432-23d St., Detroit, Mich.  
8ADL T. M. Peters.....233 Union St., Bellevue, Ohio  
8ADM W. L. Rust.....703 E. State St., Ithaca, N. Y.  
8ADN J. R. Dean.....86 Vermont St., Rochester, N. Y.  
8ADO G. W. Hale, Jr.....1852 Rosalind Ave., E. Cleveland, Ohio  
8ADP I. Patchin.....525 Park Ave., Kent, Ohio  
8ADQ H. C. Leeds.....821 Ash St., Scranton, Pa.  
8ADR T. A. Reynolds.....554 East Ave., Medina, N. Y.  
8ADS R. E. Bobb.....203 Murray St., Wapakoneta, Ohio  
8ADT H. Mills.....807 Hayes Ave., Fremont, Ohio  
8ADU J. A. Sloat.....241 Broadway St., Monticello, N. Y.  
8ADV R. E. Morley.....713 N. Park St., Kalamazoo, Mich.  
8ADW Ralph M. Smith.....2249 McGraw Ave., Detroit, Mich.  
8ADX D. W. Jones.....643 Schuyler Ave., Dorranconet, Pa.  
8ADY Charles C. Davis.....411 Poplar St., Fenton, Mich.  
8ADZ E. McDonnell.....815 Bancroft St., Lansing, Mich.  
8AE G. Armstrong.....1905 E. 90th St., Cleveland, Ohio  
8AEA B. Gurr.....227 Louisiana Ave., Detroit, Mich.  
8AEB Don I. Barringer.....1347 N. Edwards St., Kalamazoo, Mich.  
8AEC H. J. Perkins.....223 Maple St., Elmira, N. Y.  
8AED Stephen E. Callahan.....117 W. Patterson Av., Columbus, Ohio  
8AEE J. A. Marien & H. H. Layritz.....2269 Harper St., Norwood, Ohio  
8AEF Stanley E. Leach.....119-121 Main St., Hamburg, N. Y.  
8AEG E. L. Knapp.....539 Melbourne Ave., Detroit, Mich.  
8AEH William F. Lutes.....2709 Lena St., Flint, Mich.  
8AEI Frank Balbo.....24 Neff St., Pittsburgh, Pa.  
8AEJ H. L. Donegan.....Main St., Mineral Ridge, Ohio  
8AEK H. C. Fullington.....115 Shilor St., Mt. Washington, Pa.  
8AEL John H. Fraser.....Perrysville Ave., Ben Avon, Pa.  
8AEM Arthur H. Denison.....1613 E. 75th St., Cleveland, Ohio  
8AEN R. Euchenhofer.....517 Crafter Ave., Dayton, Ohio  
8AEO D. A. Gunn.....19 16th St., Buffalo, N. Y.  
8AEP Edward R. Hughes.....20-74th St., Cincinnati, Ohio  
8AEO J. D. Anderson & J. H. Patterson.....1608 E. 66th St., Cleveland, Ohio  
8AER F. H. Rutherford.....R. F. D. No. 3, Lancaster, Ohio  
8AES A. B. Fuller.....Ray Brook, N. Y.  
8AET W. M. Feuchter.....73 Crescent St., Buffalo, N. Y.  
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.  
8AEX R. L. Doty.....45 South St., Genesee, N. Y.  
8AEY M. T. McCole.....448 E. Silver St., Lebanon, Ohio  
8AEZ 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 Vick Park Blvd., Rochester, N. Y.  
8AFB K. Kemble.....139 Carpenter Rd., Mansfield, Ohio  
8AFC C. R. Tanger.....R. R. No. 5, Box 43, Bellefontaine, O.  
8AFD N. Beall.....133 School St., Clarksburg, W. Va.  
8AFE C. H. Daykin.....31 Washington St., Geneva, N. Y.  
8AFF P. Albert.....476 Sycamore St., Columbus, Ohio  
8AFG R. S. Jehard.....816 Himrod Ave., Youngstown, Ohio  
8AFH V. McBroom.....427 W. South St., St. Marys, Ohio  
8AFI Edgar Sudd.....1000 Davis 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., Binghampton, N. Y.  
8AFN R. Russke.....14 Princeton St., Rochester, N. Y.  
8AFO N. M. Kraus.....Cook Ave., Bkin. Hts. Vge., Cleveland, O.  
8AFP H. J. Rawson.....417 W. River St., Elyria, Ohio  
8AFQ W. H. Stanton.....Railroad St., Freeville, N. Y.  
8AFR William A. Cawley.....R. F. D. No. 3, Milton, Pa.  
8AFS D. Baker.....3205 Gilbert St., Cincinnati, Ohio  
8AFT C. E. Helms.....727 Jay St., St. Marys, Ohio  
8AFU R. W. Speakman.....Conneaut Lake Park, Pa.  
8AFV Adam R. Miller.....Fifth St., McDonald, Ohio  
8AFW A. Pulley.....Savannah, N. Y.  
8AFX Richard M. Hoe.....17440 Shaw Ave., Lakewood, Ohio  
8AFY D. Stein.....2012 Lawrence Ave., Toledo, Ohio  
8AFZ C. C. C. Ragsdale.....146 S. Bryant Ave., Bellevue, Ohio  
8AG L. M. Grow.....312 Parker Ave., Toledo, Ohio  
8AGA Calvin P. Parle.....173 Washington St., Sharon, Pa.  
8AGB A. Schuler.....3483 W. 98th St., Cleveland, Ohio  
8AGC F. W. Swingle.....18 Alfred St., Binghampton, N. Y.  
8AGD A. L. Gatwood.....514 S. 9th St., Cambridge, Ohio  
8AGE C. A. Harrison.....Chestnut Ridge, Lockport, N. Y.  
8AGF D. R. Inglis.....1025 Baldwin Ave., Ann Arbor, Mich.  
8AGG Flint High School.....600 Block, Beech St., Flint, Mich.  
8AGH E. L. Parker.....5158 Broadway, Cleveland, Ohio  
8AGI Wm. A. Geohagan, Jr.....318 Westview Ave., Lockland, Ohio  
8AGJ C. C. Slocum.....170 Annadale Ave., Akron, Ohio  
8AGK Clayton M. Blake.....188 Poplar St., Wyandotte, Mich.  
8AGL O. Brazee.....1332 Alexandrine Ave., Detroit, Mich.  
8AGM J. E. Spencer.....215 E. 156th St., Cleveland, Ohio  
8AGN A. T. Sirrine.....46 E. 20th St., Holland, Mich.  
8AGO Joseph Lathrop.....614 Atkinson Ave., Detroit, Mich.  
8AGP R. T. Searing.....640 9th St., Oakmont, Pa.  
8AGQ W. H. Kolster.....450 W. 9th St., Erie, Pa.

8AGR F. B. Bliley.....7944 Michigan Ave., Detroit, Mich.  
8AGS E. A. Weisel.....16319 Nela View Rd., E. Cleveland, O.  
8AGT H. E. Powell.....9 Fairview Height, Rochester, N. Y.  
8AGU V. W. Hurst.....E. Main St., Massillon, Ohio  
8AGV G. F. Hess.....506 Woodlawn Ave., Buffalo, N. Y.  
8AGW Howard A. Seyse.....1133 Creedmore St., Pittsburgh, Pa.  
8AGX P. J. Miller.....Lincoln St., Bellevue, Pa.  
8AGY Bellview High School.....1728 Colt Ave., E. Cleveland, Ohio  
8AGZ C. J. Carter.....774 Casgrain St., Detroit, Mich.  
8AH Arthur F. Waynick.....35 Hubbard Ave., Columbus, Ohio  
8AHA V. M. Lucas.....R. F. D. No. 7, Washington, Pa.  
8AHB Albert E. Flack.....216 Garfield Ave., Salem, Ohio  
8AHC Benjamin T. Wehner.....5900 Maragetta St., Pittsburgh, Pa.  
8AHD Walter K. Jeffery.....3125 Peach St., Erie, Pa.  
8AHE M. W. Hopkins.....63 Rose St., Salem, Ohio  
8AHF Franklin A. Seiberling.....N. Portage Path, Akron, Ohio  
8AHG L. E. Madison.....3 Elm St., Pidlonte, Pa.  
8AHH F. S. Grandin.....538 Arden Place, Toledo, Ohio  
8AHI A. Miller.....96 Broad St., Plattsburg, N. Y.  
8AHJ J. C. McIlwaine.....22 Buena Place, Rochester, N. Y.  
8AHK G. H. Hall.....Plum St., Rollar, N. Y.  
8AHL H. W. Butler.....43 Adams St., Rochester, N. Y.  
8AHM Robt. P. Wirsching.....36 Shaw Ave., Dayton, Ohio  
8AHN Samuel Calato.....13 Reed Park, Rochester, N. Y.  
8AHO Frederick W. Sullivan.....292 W. Tupper St., Buffalo, N. Y.  
8AHP R. M. Pfluke.....304 Paulson Ave., Pittsburgh, Pa.  
8AHO Cancelled  
8AHR E. Koch.....51 Cornell Ave., Kenmore, N. Y.  
8AHS M. H. Cotton.....140 Carbon St., Toledo, Ohio  
8AHT C. F. Parcels.....62 Brandon Place, Williamsport Pa.  
8AHU P. Kolb.....1237 E. 100th St., Cleveland, Ohio  
8AHV M. G. Clock.....602 N. 2nd St., Pottsville, Pa.  
8AHW L. W. Schollenverger.....1946 Hopkins Ave., Norwood, Ohio  
8AHX C. L. Wright.....511 Yankee Rd., Middletown, Ohio  
8AHY A. R. Harvey.....5519 Bartlett St., Squirrel Hill, Pittsburgh  
8AHZ D. Bear, Jr.....3606 Behrwald St., Cleveland, Ohio  
8AI Frank T. Lene.....78 Chapin St., Binghampton, N. Y.  
8AIA Ferris W. Wolfinger.....62 Vincent St., Dayton, Ohio  
8AIB C. J. Fertick.....245 Washington St., Bay City, Mich.  
8AIC V. T. Seaman.....634 Huron St., Cheboygan, Mich.  
8AID P. Blake.....58 Anderson Place, Buffalo, N. Y.  
8AIE L. E. Flagg.....290 Beaver St., Akron, Ohio  
8AIF S. Feltz.....75 Amanda Ave., Mt. Oliver, Pittsburgh  
8AIG W. O. Schmezer.....218 Woodw'd Av. N., Bir'neham, Mich.  
8AIH Russell M. McBride.....17 Viola Park, Buffalo, N. Y.  
8AIJ R. C. Zollitsch.....783 7th St., Buffalo, N. Y.  
8AIK H. E. Sundberg.....164 Pingree Ave., Detroit, Mich.  
8AIK F. Pickel.....Oak Harbor, Ohio  
8AII Henry T. Wohlers.....R. R. No. 8, Belmont, Dayton, Ohio  
8AIM E. P. Getter.....164 Church St., Buffalo, N. Y.  
8AIN R. J. Parker.....912 Spring Ave., E. Pittsburgh, Pa.  
8AIO C. W. Dalzell.....1526 Quarrier St., Chlestone, W. Va.  
8AIP C. R. Johnson.....612 W. Pearl St., Wapakoneta, Ohio  
8AIQ R. Slusher.....10305 Olivet Ave., Cleveland, Ohio  
8AIR E. Field.....14 Odell St., Union City, Pa.  
8AIS H. C. Baldwin.....Main St., W. Cairo, Ohio  
8AIT G. S. Solomon.....538 Park Place, Elyria, Ohio  
8AII R. Austin.....408 Otwell Wav., Pittsburgh, Pa.  
8AIV B. J. Nelson.....112 Weld St., Rochester, N. Y.  
8AIW Mendall Schneider.....6 Wilmer St., Rochester, N. Y.  
8AIX G. D. Bauer.....705 Clark St., Cambridge, Ohio  
8AIY P. O. Simcox.....123 Springfield Pike, Wyoming, Ohio  
8AIZ H. T. Smith.....12 Thomas St., Waverly, N. Y.  
8AJ Clair G. Shafer.....1025 Blair Ave., Scranton, Pa.  
8AJA J. McGoldrick.....519 M. Mantua St., Kent, Ohio  
8AJB L. G. Ward.....2401 Maplewood Ave., Toledo, Ohio  
8AJC S. R. Hawley.....30 Burns St., Wyoming, Ohio  
8AJD F. E. Holcomb.....430 S. Sandusky St., Delaware, O.  
8AJE N. J. Dukey.....Conneautville, O.  
8AJF A. C. Penfield.....529 Penna. Ave., Elmira, N. Y.  
8AJG H. R. Susemhl.....Rox 113, Marietta, Mich.  
8AJH W. Walker.....1319 Felt St., Toledo, Ohio  
8AJI Gerald P. Hlter.....3252 Kimball Ave., Toledo, O.  
8AJJ O. C. Thompson.....208 S. Walnut St., Bucyrus, O.  
8AJK J. A. Ulmer.....562 Mentor Ave., Painesville, O.  
8AJL J. D. Marsh.....1238 Sunday St., N. Side, Pittsburgh,  
8AJM P. N. Elving.....Amyville, —P. O., Gratztown, Pa.  
8AJN S. F. Kruper.....1362 W. 76th St., Cleveland, O.  
8AJO T. B. Keller.....2053 105th St., Cleveland, O.  
8AJP E. End Y. M. C. A.....Main & Railroad Sts., Freeville, N. Y.  
8AJQ Donald A. Yontz.....307 Huntington Ave., Buffalo, N. Y.  
8AJR H. Clark.....233 S. Union St., Salem, O.  
8AJS G. A. Walde.....218 Grant St., Washington, Pa.  
8AJT Phillip Schwartz.....1208 Hill St., Ann Arbor, Mich.  
8AJU W. B. Wines.....80 Burlingame Ave., Detroit, Mich.  
8AJV William Jackson.....3280 Orleans St., Pittsburgh, Pa.  
8AJW C. F. C. Sarver, Jr.....37 Montrose Ave., Delaware, O.  
8AJX I. M. Chambers.....318 Tompkins St., Olean, N. Y.  
8AJY Theo. M. Ryan.....2759 McCurdy Ave., Cleveland, Ohio  
8AJZ L. Karnok.....1222 Blaire Ave., Cambridge, Ohio  
8AK J. H. McMunn.....26-30 Bank Place, Utica, N. Y.  
8AKA J & M Electric Co.....139 Prospect St., Groversville, N. Y.  
8AKB A. Morrell.....206 Sycamore St., Dayton, Ohio  
8AKC Robt. Dalrymple & R. K. Scott.....R. F. D. No. 1, Niles, O.  
8AKD A. Harper.....319 Ellis Ave., Bellevue, O.  
8AKE C. F. Engler.....2147 Hubbard Ave., Detroit, Mich.  
8AKF Dwight E. Williams.....48 N. Wabash St., Battle Creek, Mich.  
8AKG Joy C. Adams.....107 Farragut St., Vandergriff, Pa.  
8AKH P. T. Criswell.....630 Franklin St., St. Johnstown, Pa.  
8AKI W. K. Aughenbaugh.....194 Glendale Av. (Port.), Detroit, Mich.  
8AKJ Robert C. Blair.....1319 North St., Rochester, N. Y.  
8AKK F. N. Kryszewski.....2149 Scottwood Ave., Toledo, Ohio  
8AKL William Van Behren.....26 Elm St., LeRoy, N. Y.  
8AKM G. P. Jones, Jr.....559 Cyrus St., Ionia, Mich.  
8AKN S. H. Graham.....247 Windemere Av., Highland Pk., Mich  
8AKO Wilfred L. Dominy.....226 16th Ave., Columbus, O.  
8AKP J. D. Bohannan.....101 Union St., Union, N. Y.  
8AKQ W. W. Watrous, Jr.....5456 Trumbull Ave., Detroit, Mich.  
8AKR R. Steiner.....411 S. Clinton St., Syracuse, N. Y.  
8AKS Syracuse Amateur Radio Asso.....189 Ave. "B", Rochester, N. Y.  
8AKT H. Mattes.....1762 St. Paul St., Rochester, N. Y.  
8AKU F. R. Snindler.....1072 E. 98th St., Cleveland, O.  
8AKV H. E. Hafele.....190 Franklin Ave., Vandergriff, Pa.  
8AKW W. D. Myers.....9 Pierce Ave., Hamburg, N. Y.  
8AKX F. H. Cox.....33 Lincoln Ave., N. Tonawanda, N. Y.  
8AKY S. W. Brown.....1021 9th St., Port Huron, Mich.  
8AKZ F. M. Watgowsky.....2118 Tuscarvas St., Canton, Ohio  
8AL W. E. Weckel.....462 Carey Ave., Wilkes-Barre, Pa.  
8ALA J. H. Dando.....162 N. Portage Path., Akron, Ohio  
8ALB J. Aitkenhead.....P'kview & Jefferson Sts., Detroit, Mich.  
8ALC Annunciation High School.....6116 Howe St., Pittsburgh, Pa.  
8ALD J. M. Boyer.....111 E. Sandusky St., Findlay, Ohio  
8ALE F. W. Day.....606 E. Pearl St., Butler, Pa.  
8ALF John Leighner.....Jonesville, Mich.  
8ALG G. C. Sudborough.....15 Elizabeth St., Hudson Falls, N. Y.  
8ALH G. M. Cornell.....36 Monroe Ave., N. Columbus, O.  
8ALI R. J. Beatty.....17 Atkinson St., Rochester, N. Y.  
8ALJ W. H. Farnum.....404 Erie St., Plainesville, Ohio  
8ALK Theodore Beldon.....1025 Mary St., Parkersburg, W. Va.

8ALL	Hewitt S. Morris	185 Harker St., Mansfield, Ohio
8ALM	C. E. Brewer	127 E. 3rd St., Cincinnati, Ohio
8ALN	G. S. Hussey	623 Brownsville Rd., Pittsburgh, Pa.
8ALO	Wade McL. Miller	R. F. D. No. 1, Venetia, Pa.
8ALP	A. C. Wrigley	Damascus Rd., Salem, Ohio
8ALQ	J. W. Bankhurst	308 Monroe St., Kalamazoo, Mich.
8ALR	R. E. Slover	753 Allegheny Ave., Oakmont, Pa.
8ALS	H. H. Lipman	St. James Park, Dawson, Pa.
8ALT	Philip R. Tarr	1318 1/2 Halsey Place, Pittsburgh, Pa.
8ALU	J. Lukasko	133 N. Barnard St., St. College, Pa.
8ALV	W. B. McQuiston	300 E. Scatt St., Grand Ledge, Mich.
8ALW	E. T. Chappel	743 Putnam Ave., Zanesville, Ohio
8ALX	R. C. Burns	914 Greyton Rd., Cleveland Hts., O.
8ALY	H. H. Hurd	Penna. Ave. Ext., Irwin, Pa.
8ALZ	Elmer W. Robertson	7556 Richmond Ave., Detroit, Mich.
8AM	E. G. Immel	124 Evans St., Uniontown, Pa.
8AMA	F. Fleming	73 Garfield St., Lancaster, N. Y.
8AMB	J. Buehlmann	152 Johnson St., Buffalo, N. Y.
8AMC	C. M. Voll	Lewisburg, W. Va.
8AMD	E. L. Murrill	264 Field St., Rochester, N. Y.
8AME	H. B. Moutatt	1032 Orange Ave., Youngstown, O.
8AMF	H. E. Blewitt	149 Greenfield St., Buffalo, N. Y.
8AMG	H. R. Buecking	196 Lux St., Rochester, N. Y.
8AMH	G. T. Hart	2890 Ziegler Ave., Cincinnati, Ohio
8AMI	R. B. Kyle	564 Clifton St., Springfield, Ohio
8AMJ	L. J. Birkel	270 Field St., Rochester, N. Y.
8AMK	H. Latus	R. F. D. No. 1, Holt, Mich.
8AML	G. S. Whidden	Elm St., Webster, N. Y.
8AMM	C. F. Nichols	837 High St., Williamsport, Pa.
8AMN	J. B. Sponsler	121 Court St., Binghamton, N. Y.
8AMO	H. W. Squires	1514 Clinton St., Sandusky, Ohio
8AMP	R. Voight	60 Warwick Ave., Rochester, N. Y.
8AMQ	K. Ross	232 S. Goodman St., Rochester, N. Y.
8AMR	A. B. Fuller	5th Ave., Tawas City, Mich.
8AMS	A. H. Buch	141 N. Orchard St., Dayton, Ohio
8AMT	William L. Bell	1001 Walnut St., Erie, Pa.
8AMU	J. K. Sterrett	1714 Queen City Ave., Cincinnati, O.
8AMV	Ralph G. Folzenlogen	131 Tracy St., Endicott, N. Y.
8AMW	Robert K. Ranney	610 Drummond St., Clarksburg, W. Va.
8AMX	Harry S. Brown	518 Grover St., Owosso, Mich.
8AMY	Donald R. Hoover	Oakfield, N. Y.
8AMZ	H. R. Avery	8921 Otsego Ave., Detroit, Mich.
8AN	K. Niskanen & C. Matthew	163 Rademacher St., Detroit, Mich.
8ANA	F. P. Oros	1128 Atwood Ave., Cincinnati, O.
8ANB	C. P. Goetz	92 E. Hazeltine Ave., Kenmore, N. Y.
8ANC	W. J. Baldwin	Flint, Mich.
8AND	F. D. Fallain	116 Railroad St., Bloomsburg, Pa.
8ANE	Stanley Stevens	601 9th St. & 6th Av., Beaver Falls, Pa.
8ANF	H. O. McClure	557 Philippi St., Clarksburg, W. Va.
8ANG	R. White	504 E. Erie St., Albion, Mich.
8ANH	Frank H. Church	35 Pearl St., Gloversville, N. Y.
8ANI	S. Harney	Shred Wh't Co., Niagara Falls, N. Y.
8ANJ	W. C. Marlow	Herbig Ave., Coshocton, Ohio
8ANK	Henry T. Miller	Overlea Farm, Marcy, N. Y.
8ANL	M. W. Baldwin, Jr.	616 S. Lang Ave., Pittsburgh, Pa.
8ANM	R. F. Reiglmeier	108 Reed St., Clariton, Pa.
8ANN	M. A. Ricci	109 S. Perry St., Johnstown, N. Y.
8ANO	Kenneth H. Allfrey	19 W. Michigan Ave., Ypsilanti, Mich.
8ANP	F. Sima	411 Sterling Ave., Syracuse, N. Y.
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	807 Walnut St., Wilkinsburg, Pa.
8ANV	G. M. Luther	710 Warren Ave., Niles, Ohio
8ANW	J. Planty	35 Fox St., Gloversville, N. Y.
8ANX	B. E. Cross	1447 Lincoln Ave., Lakewood, Ohio
8ANY	E. Savage	Lennon, Mich.
8ANZ	Stanley C. Reed	80 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	727 Northumbria Ave., Buffalo, N. Y.
8AOD	P. B. Lewis	319 Elm St., Findlay, O.
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., Fonda, N. Y.
8AOI	Milton A. Ausman	226 N. Washington St., Van Wert, O.
8AOJ	M. Koogle	135 School St., Buffalo, N. Y.
8AOK	J. J. Farrell	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. M. Formili	2256 Auburn Ave., Toledo, Ohio
8AOP	I. L. Lindow	Westminster Col., N. Wilmington, Pa.
8AOQ	T. W. Hood	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. Rossback	1044 W. Market St., Lima, Ohio
8AOU	C. C. Mosher, Jr.	117 E. Main St., New London, Ohio
8AOV	E. Webb	55 Warren Ave., Youngstown, Ohio
8AOW	H. T. Williams	19 Reed St., Canajoharie, N. Y.
8AOX	N. J. Herrick, Jr.	517 Prescott Ave., Scranton, Pa.
8AOY	Chester G. Kaufman	503 N. James St., Rome, N. Y.
8AOZ	E. S. White	575 Alger St., Detroit, Mich.
8AP	F. Roush	257 Howard St., Detroit, Mich.
8APA	E. Simons	White St., Clark Mills, N. Y.
8APB	J. C. Waddington	8 Argyle St., Geneva, N. Y.
8APC	F. L. Hancock	4603 Ward St., Cincinnati, Ohio
8APD	W. Ward	8058 Chamberlain Ave., Detroit, Mich.
8APE	Norman Smith	417 Dithridge St., Pittsburgh, Pa.
8APF	B. C. Rogers	Broadway & Fullerton Sts., Cleveland, O.
8APG	South High School	4250 Collingwood Ave., Toledo, O.
8APH	F. J. Boerder	Brk. Pk. Av., Box 222, Brk. Pk. V. O.
8API	Edward G. Berschig	181 Florida St., Buffalo, N. Y.
8APJ	H. I. Weissleder	612 W. Anglaize St., Wapakoneta, O.
8APK	H. I. Doering	Main St., Morristown, Ohio
8APL	W. H. McWilliams	231 Erie St., Pt. Huron, Mich.
8APM	R. J. Roseburg	418 East lawn Ave., Detroit, Mich.
8APN	R. L. Zahn	Edward Smith Junior High School, Lancaster & Broad, Syracuse, N. Y.
8APO	Edward Smith Junior High School	235 Mithoff St., Columbus, Ohio
8APP	H. W. Hanesworth	124 Webb St., Detroit, Mich.
8APQ	W. E. Lore, Jr.	2287 Loth St., Cincinnati, Ohio
8APR	S. Riegan	90 W. 14th St., Holland, Mich.
8APS	C. H. Geerlings	794 Drexel Ave., Detroit, Mich.
8APT	B. Moore	Grand St., Palatine Bridge, N. Y.
8APU	Hugh E. Dievendorf	441 McMicken Ave., Cincinnati, Ohio
8APV	F. Dieringer	12511 Phillips Ave., E. Cleveland, O.
8APW	L. E. Caldwell & R. J. Lewis	7817 Hamilton Ave., Pittsburgh, Pa.
8APX	W. Famariss	1819 E. 79th St., Cleveland, Ohio
8APY	H. J. Humphrey	1213 James St., Syracuse, N. Y.
8APZ	H. G. Phillips	3700 McGraw Ave., Detroit, Mich.
8AQ	G. B. Atkinson	1193 Sheridan Ave., Detroit, Mich.
8AQA	F. M. Thiefs	1182 John R. St., Detroit, Mich.
8AQB	A. C. Smith	309 W. Kearsley St., Flint, Mich.
8AQC	W. D. Forbey	810 Broadway St., Bedford, Ohio
8AQD	H. L. Norton	98 Lowell St., Rochester, N. Y.

8AQF	H. Isaacs	410 Warren St., Marietta, Ohio
8AQQ	V. C. Henophy	114 Lowell St., Rochester, N. Y.
8AQH	M. A. Kromback	Miami Ave., Cleve., Ohio
8AQI	Archie W. Pauli, Jr.	Bethany Pike, Wheeling, W. Va.
8AQJ	F. Uhrhane	628 4th St., Marietta, Ohio
8AQK	J. Noian	State St., Bowerston, Ohio
8AQL	W. A. Sweigard	3153 Chapin Ave., Erie, Pa.
8AQM	Bernhard Donlon	119 Thompson St., Buffalo, N. Y.
8AQN	Olds Rod & Gun Club	Smethport, Pa.
8AQO	J. Edward Page	Fernwood Farm, Cazenovia, N. Y.
8AQP	H. M. Haskell	Pleasantville, Pa.
8AQQ	J. H. Wills	110 Washington Ave., Pontiac, Mich.
8AQR	H. Osgood	643 Canton Ave., Detroit, Mich.
8AQS	J. F. Weiss	648 Park Ave., Amherst, Ohio
8AQT	P. J. Poland	347 W. McMillan St., Cincinnati, O.
8AQU	L. Makley	441 N. Front St., St. Marys, Ohio
8AQV	E. M. King	181 Elliott St., Clarksburg, W. Va.
8AQW	F. J. Armbruster	30 Hollister St., Buffalo, N. Y.
8AQX	J. E. Wilson	213 Ohio St., Avalon, Pa.
8AQY	G. L. Leighton	1714 Queen City Ave., Cincinnati, O.
8AQZ	John A. Perry	Defiance, Ohio
8AR	H. F. Tank	356 Fernside Ave., Detroit, Mich.
8ARA	L. G. Hickson	Lake Ave. Baptist Ch., Rochester, N. Y.
8ARB	M. A. McCausland	1479 Iriquois Ave., Detroit, Mich.
8ARC	W. P. Reinoehl	R. F. D. No. 2, Custer, Mich.
8ARD	E. W. Wolf	3819 Robert St., Cleveland, Ohio
8ARE	L. F. Phillippi	602 Lillibridge St., Detroit, Mich.
8ARF	E. Price	907 Pendergrast Ave., Jamestown, N. Y.
8ARG	S. H. Zaayer	1040 E. Main St., Columbus, Ohio
8ARH	Norman C. Reynolds	105 Krettner St., Buffalo, N. Y.
8ARI	W. F. Widnor	721 Wheeler Ave., Scranton, Pa.
8ARJ	O. Meiselback	401 Franklin Ave., Bay City, Mich.
8ARK	Douglas A. Griffin	Holland, N. Y.
8ARL	Theodore R. Carter	1722 Whitney Ave., Niagara Falls, O.
8ARM	Vern H. Vance	128 Water St., Sandusky, Ohio
8ARN	H. T. Jenkins	1573 Vinewood Ave., Detroit, Mich.
8ARO	L. Biebel	613 10th St., Oakmont, Pa.
8ARP	Vincent E. Ball	52 Hammerschmidt St., Buffalo, N. Y.
8ARQ	E. N. Stevens	419 West Ave., Medina, N. Y.
8ARR	E. Hughes	4340 W. Warren Ave., Detroit, Mich.
8ARS	Union Central Life Ins. Co.	425 Union Central Bldg., Cincinnati, O.
8ART	D. L. Bassler	11 Gold St., Gloversville, N. Y.
8ARU	W. E. Menges	3402 Clearfield Ave., Pittsburgh, Pa.
8ARV	Ladimir H. Svoboda	3632 E. 135th St., Cleveland, Ohio
8ARW	E. Spon	555 N. Oakland Ave., Sharon, Pa.
8ARX	W. D. Buckingham	1821 Waite Ave., Toledo, Ohio
8ARY	T. R. Cummings	33 Seldon Ave., Detroit, Mich.
8ARZ	Tony Gallo	DuBois, Pa.
8AS	E. R. Wieneke	406 Boston Blvd., W. Detroit, Mich.
8ASA	C. Carmean	633 W. 5th St., Marysville, Ohio
8ASB	Eddie Doherr	704 Washington Ave., Monaca, Pa.
8ASC	David G. Hopkins	2437 Clifton Ave., Cincinnati, Ohio
8ASD	G. M. Gilbert	746 Chenango St., Binghamton, N. Y.
8ASE	J. Ziegler	112 Giffen St., Canonsburg, Pa.
8ASF	L. C. Horton	3044 Corydon Rd., Cleveland Hts., O.
8ASG	K. R. Smith	302 W. Center St., Elmira, N. Y.
8ASH	W. L. Fisher	642 Upson St., Akron, Ohio
8ASI	M. Metzger	121 Lane St., Busyrus, Ohio
8ASJ	New Era Radio Sales Co.	Elmira, N. Y.
8ASK	C. W. Huff	737 W. 1st St., Elmira, N. Y.
8ASL	B. C. Belden	160 Temple St., Fredonia, N. Y.
8ASM	W. H. Vogler	4140 Concord Ave., Detroit, Mich.
8ASN	Myron A. Rawson	128 Bath St. Elyria, Ohio
8ASO	E. H. Collian	218 Connecticut Ave., Detroit, Mich.
8ASP	R. Kelly	209 R. I. Ave., Highland Park, Mich.
8ASQ	L. Allison	125 Moss Ave., Highland Park, Mich.
8ASR	H. J. Rowe	6701 Madison Ave., Cleveland, Ohio
8ASS	W. G. Sloyer	831 Clinton Ave., Kalamazoo, Mich.
8AST	N. A. Thomas	612 7th St., Marietta, Ohio
8ASU	C. M. Ralph	546 Highland Place, Bellevue, Pa.
8ASV	H. C. Kaufman	745 A St., Lorain, Ohio
8ASW	F. W. Foye	7003 Superior Ave., N.E., Cleveland, O.
8ASX	L. Skinner	669 Pingree Ave., Detroit, Mich.
8ASY	L. J. Marcus	131 S. Union St., Olean, N. Y.
8ASZ	L. J. Wilcox	323 Fulton St., Sandusky, Ohio
8AT	E. J. Dickerson	8129 Dexter Blvd., Detroit, Mich.
8ATA	H. W. Bower	4316 High St., Ecorse, Mich.
8ATB	Walter M. McCoy	2925 Espy St., Dormant, Pa.
8ATC	Cancelled	
8ATD	C. B. Graves	R. F. D. No. 3, Madison, Ohio
8ATE	W. G. Feighner	727 Willos St., Fremont, Ohio
8ATF	A. Clucas	35 Summer St., Toledo, Ohio
8ATG	Lynford C. Norton	8606 Gratiot Ave., Detroit, Mich.
8ATH	Cancelled	
8ATI	W. E. Crofton	1106 Columbia Ter., Parkersbg, W. Va.
8ATJ	D. A. Merkel	211 Greendale Ave., Clifton, Cln', O.
8ATK	D. Goldberg	9231 Delmar Ave., Detroit, Mich.
8ATL	F. Brettschneider	6059 30th St., Detroit, Mich.
8ATM	Howard K. Bull	121 V. Alstye Blvd., W'dotte, Mich.
8ATN	S. A. Chamberlain	166 Grand Ave., E., Highld Pk., Mich.
8ATO	Alvin Schaub	Provemont, Mich.
8ATP	Ralph E. Kepler	1005 Lippert Rd., Canton, Ohio
8ATQ	Joseph M. Mauzy	522 North Main St., Sidney, Ohio
8ATR	George Schmidtz	166 Progress Ave., Hamilton, Ohio
8ATS	Bernhard E. Rask, Jr.	4 Andrain Ave., West View, Pa.
8ATT	George W. Sawyer	356 Hazlewood St., Sidney, Ohio
8ATU	Virgil G. Wiley	119 Dallas St., Sidney, Ohio
8ATV	Shaker Heights High School	S. Woodland & Southington, Cleve., O.
8ATW	Clifford J. Mack	49 McGovern Ave., Ashtabula, Ohio
8ATX	James Hampton	231 Rockwell Ave., Pontiac, Mich.
8ATY	Harold W. Jaehn	259 Walbridge Ave., Toledo, Ohio
8ATZ	George Murphy	20 Walnut St., Salem, Ohio
8AU	Fordyce O. Murphy	150 Horgarth Ave., Detroit, Mich.
8AUA	George B. Sears	186 Exeter St., Buffalo, Ohio
8AUB	William Hay	915 Bethune Ave., Detroit, Mich.
8AUC	Arthur Coe	134 Fourth St., Wyandotte, Mich.
8AUD	Sam Ventimiglia	1024 Jos. Campau Ave., Detroit, Mich.
8AUE	John L. Bock	Mill St., Farmington, W. Va.
8AUF	Anthony Bauers	2050 Spring Road, Cleveland, Ohio
8AUG	Emmett C. Sutor	360 Fargo Ave., Buffalo, N. Y.
8AUH	Henry F. Neubauer	3014 Euclid Hgts. Bd., Cleve. Hgts., O.
8AUI	Karl H. Keller	1517 East Blvd., Cleveland, Ohio
8AUJ	Paul Frantz	1725 E. 89th St., Cleveland, Ohio
8AUK	Charles G. Chapel	430 Almyra Ave., Youngstown, Ohio
8AUL	George A. Schaefer	96 Martin St., Rochester, N. Y.
8AUM	C. Elmer Passet	906 N. Part St., Kalamazoo, Mich.
8AUN	Quentin H. Ryder	231 E. Temple St., Owego, N. Y.
8AUO	Roger G. Jacobus	312 Beakes St., Ann Arbor, Mich.
8AUP	James Kucera	3459 East Blvd., Cleveland, Ohio
8AUQ	Sherman Tucker	Marietta, Mich.
8AUR	Clarence W. Vogel	129 S. Van Lear St., Dayton, Ohio
8AUS	Chester Boltz	3829 Memphis Ave., Cleveland, Ohio
8AUT	Harold P. Davis	1125 Forest Road, Lakewood, Ohio
8AUU	Theodore L. Witter	1611 Short Ave., N. W., Canton, O.
8AUV	Harold J. Hill	1372 W. 85th St., Cleveland, Ohio
8AUW	Virgil G. Wiley	119 Dallas St., Sidney, Ohio
8AUX	George Z. Jackson	1289 W. 76th St., Cleveland, Ohio
8AUY	Elmer H. Kumpf	Crittenden, N. Y.
8AUZ	Edward Brandt	3333 Seymour Ave., Cleveland, Ohio
8AV	John D. Haynes	266 Preston Rd., Columbus, Ohio

8AVA Melvin Duffy ..... 314 S. Cavalry Ave., Detroit, Mich.  
8AVB Joseph & Richard Dando ..... 35 W. Miami Blvd., Dayton, Ohio  
8AVC Harold Abell ..... 1556 E. 86th St., Cleveland, Ohio  
8AVD Theron Tappan ..... 547 Clark St., Waverly, N. Y.  
8AVE Karl W. Busch ..... 637 Englewood Ave., Buffalo, N. Y.  
8AVF Darrell C. Frick ..... 908 11th St., New Brighton, Pa.  
8AVG Albion Z. Blair, Jr. .... 5th & Court Sts., Portsmouth, Ohio  
8AVH Roger Lynn ..... 211 High St., Xenia, Ohio  
8AVI Kenneth Breon ..... 138 Washington St., Williamsport, Pa.  
8AVJ Otto Miller ..... 47 Barclay St., Canajoharie, N. Y.  
8AVK Clarence E. Gibson ..... 3 Spring St., Athens, Ohio  
8AVL Harry F. Butler ..... 456 Mahoning St., Lehighton, Pa.  
8AVM Wesley B. Hargraves ..... 24 Carlisle St., Akron, Ohio  
8AVN Robt. M. Mason ..... 512 Holmes Ave., Lima, Ohio  
8AVO Howard L. Glenn ..... 356 W. 7th Ave., Columbus, Ohio  
8AVP Edmund H. Brigham ..... 305 Woodbridge Ave., Buffalo, N. Y.  
8AVQ Harold G. Pease ..... Root Road, Lorain, Ohio  
8AVR Harold E. Hotaling ..... 106 Forest St., Gloversville, N. Y.  
8AVS William C. Babcock ..... 112 Head St., Penn Yan, N. Y.  
8AVT Harry R. Kinny ..... 1808 Middleburst Rd., Cleve. Hgts., O.  
8AVU James L. Pollard ..... 302 American Ave., Butler, Pa.  
8AVV Jacob W. Walter ..... 3201 W. 88th St., Cleveland, Ohio  
8AVW George L. Rhodes ..... St. Albans, W. Va.  
8AVX Harold C. Walborn ..... 927 Greyton Rd., Cleveland Hgts., O.  
8AVY Charles H. Allen ..... 13 Krutz Ave., Lancaster, N. Y.  
8AVZ John H. Terbrack ..... 3169 W. 90th St., Cleveland, Ohio  
8AW John J. Lipko ..... 41 Cleveland St., Hudson, Pa.  
8AWA Walter A. May, Jr. .... 5807 Solway St., Pittsburgh, Pa.  
8AWB Kenneth Stettinins ..... Lakemont, Mich.  
8AWC William Y. Sandison ..... 1181 N. Lockwood St., E. Cleve., O.  
8AWD Frederick Peters, Jr. .... 1825 Rosalind Ave., E. Cleveland, O.  
8AWE Albert B. Cozzens ..... 13306 Claiborne Ave., E. Cleveland, O.  
8AWF Edwin M. Prentke ..... 10013 Somerset Ave., Cleveland, Ohio  
8AWG Maude Benskin ..... 1410 Fulton Rd., N. W., Canton, O.  
8AWH Norman Heym ..... 2214 Barber Ave., Cleveland, Ohio  
8AWI Stephen E. Shepard ..... 1207 Hall Ave., Lakewood, Ohio  
8AWJ Rudolph W. Wensko ..... 2146 W. 81st St., Cleveland, Ohio  
8AWK John Shugard ..... 11815 Miles Ave., Cleveland, Ohio  
8AWL Frank L. Lenc ..... 3606 Rehwald St., Cleveland, Ohio  
8AWM Jack Kuenhold ..... 2733 Endicott Rd., Cleveland, Ohio  
8AWN Clinton A. Petry ..... 603 Wayne Ave., Greenville, Ohio  
8AWO Murel Ballard ..... R. F. D. No. 1, Bedford, Mich.  
8AWP Samuel Woodworth ..... 425 Brownell St., Syracuse, N. Y.  
8AWQ Frederick T. Schell ..... Galloway & Pleasant Sts., Xenia, Ohio  
8AWR Frank Steele ..... 230 Georgia Ave., Lorain, Ohio  
8AWS Oscar P. Schwartz ..... 115 Owasco St., Auburn, N. Y.  
8AWT Albert Eckhart, Jr. .... 1917 W. 65th St., Cleveland, Ohio  
8AWU William S. Heston ..... 127 Wilson Ave., Columbus, Ohio  
8AWV William A. McCormick ..... 566 N. Detroit St., Xenia, Ohio  
8AWW Robert Siemer ..... 97 Florida St., Buffalo, N. Y.  
8AWX Victor D. Gettys ..... Hiran, Ohio  
8AWY Mansel D. Van Horn ..... 233 Washington St., Geneva, N. Y.  
8AWZ Rev. C. L. White ..... Main St., Stockdale, Ohio  
8AX Leonard E. Larson ..... 68 Oliver St., No. Tonawanda, N. Y.  
8AXA William L. Reese ..... 2311 Ravine St., Cincinnati, Ohio  
8AXB Austin Hubner ..... 347 W. McMillan St., Cincinnati, O.  
8AXC Edw. Manley ..... 328 4th St., Marietta, Ohio  
8AXD Fred H. Biever ..... 707 W. Water St., Smethport, Pa.  
8AXE Cletus J. Collom ..... 1004 Smith St., Essexville, Mich.  
8AXF Everett Altman ..... 637 Bennett St., Findlay, Ohio  
8AXG Kenneth R. Greenwood ..... 12 Ericson Pl., Niagara Falls, N. Y.  
8AXH Lou H. Schramm ..... 216 W. Utica St., Buffalo, N. Y.  
8AXI Chauncy E. Howland ..... 1027 Madison St., Syracuse, N. Y.  
8AXJ Harrison B. Sturgil ..... 362 Markenson St., Columbus, Ohio  
8AXK Frank Walker ..... 1626 Potter Pl., Cincinnati, Ohio  
8AXL Floyd C. Beelman ..... Ottervein Home, Lebanon, Ohio  
8AXM Robert W. Dodd, Jr. .... 1858 Antietam St., Pittsburgh, Pa.  
8AXN Alvan R. Dean ..... Brocton, N. Y.  
8AXO Howard E. Kohler ..... 1034 Whitesboro St., Utica, N. Y.  
8AXP Luther H. Reiner ..... 511 Miller Ave., Columbus, Ohio  
8AXQ Aloysius L. Voegelé ..... 36 W. Main St., Lancaster, N. Y.  
8AXR Carl & John Herrick ..... Aurora Rd., Twinsburg, Ohio  
8AXS Donald Gell ..... 2245 E. 103d St., Cleveland, Ohio  
8AXT Earl Hanson ..... 688 Carlisle St., Akron, Ohio  
8AXU Ronald A. Marshall ..... Cazenovia, N. Y.  
8AXV John I. Boyd ..... 1024 Maple Ave., Wilmerding, Pa.  
8AXW Ellison E. Aker ..... Old Troy Pike, Phoneton, Ohio  
8AXX Clark Galbreath ..... 202 E. Main St., Union, N. Y.  
8AXY Hoy B. Fawcett ..... 512 Cottage Ave., Fairmont, W. Va.  
8AXZ Eugene E. Pearson ..... 515 St. Louis St., Toledo, Ohio  
8AY Arthur J. Cramer, Jr. .... 141 Hoyt St., Buffalo, N. Y.  
8AYA Wilbur E. Cross ..... 2872 W. 12th St., Cleveland, Ohio  
8AYB Harry E. Frost ..... 249 Pine St., Buffalo, N. Y.  
8AYC John G. Koedel ..... 409 Norman Ave., Fonora, Pa.  
8AYD J. P. Donaldson, Jr. .... 178 Sprague Ave., Bellevue, Pa.  
8AYE Lawrence G. Avery ..... 203 E. Grove St., Dunmore, Pa.  
8AYF Raymond E. Hawling ..... 4836 Meldrum Ave., Detroit, Mich.  
8AYG Frank J. Kaehnl ..... 3267 Scranton Ave., Cleveland, Ohio  
8AYH Robert Leary ..... 15 Vernon Place, Buffalo, N. Y.  
8AYI Tracy G. Brown ..... 428 State St., Traverse City, Mich.  
8AYJ Thomas F. Whalen, Jr. .... Vernard College, Clark Summit, Pa.  
8AYK Robert Durdam ..... R. F. D. No. 3, Stafford, N. Y.  
8AYL Edw. Savage ..... 1447 Lincoln Ave., Lakewood, Ohio  
8AYM R. W. Russell & M. Nichols ..... 78 Newton St., Jamestown, N. Y.  
8AYN Ray F. Shima ..... 3396 E. Fairfax Ave., Cleve. Hgts., O.  
8AYO Gilbert Broughton ..... 41 Nathan St., Ashtabula, Ohio  
8AYP William R. Butcher ..... Waynesfield, Ohio  
8AYQ Eldon L. Heck & John C. Clark ..... Shelby Heights, Shelby, Ohio  
8AYR Harold H. Roehrig ..... 50 Ponlar St., Wyandotte, Mich.  
8AYS Charles J. Scott ..... 1298 E. 142d St., E. Cleveland, O.  
8AYT Herbert V. Stevens ..... 63 Edson Ave., Buffalo, N. Y.  
8AYU Homer G. Gano ..... 3300 Elland Ave., Cincinnati, Ohio  
8AYV Wayne Galloway ..... 530 Fairchild St., Kent, Ohio  
8AYW Harold E. Day ..... 405 E. 13th St., Columbus, Ohio  
8AYX Edw. Tramains ..... 773 South St., Findlay, Ohio  
8AYY Robert S. VanCleve ..... 14501 Strathmore Ave., Cleveland, O.  
8AYZ George Custer ..... Somerset, Pa.  
8AZ Lee C. Evans ..... 1032 Ashbury Ave., Cleveland, Ohio  
8AZA Richard Greenwald ..... 316 S. Tyler St., Van Wert, Ohio  
8AZB Glynn Lockner ..... 101 Louisa St., Utica, N. Y.  
8AZC Claus A. Johnson ..... 35 Miles St., Union City, Pa.  
8AZD Keith Bernard ..... 136 Abbott St., Detroit, Mich.  
8AZE Duane Ingraham ..... 83 Sickley Ave., Hermintle, Pa.  
8AZF Leeson W. Parmater ..... 1813 S. Washingt'n Av., Lansing, Mich.  
8AZG George R. White ..... 314 Natl. Av., N.W., Grd. Rap., Mich.  
8AZH Harry C. Eldridge, Jr. .... 1024 Grand Ave., Dayton, Ohio  
8AZI Gayle M. Heideger ..... Bridge St., West Bridgewater, Pa.  
8AZJ Ira Hoffstatter ..... 216 E. Main St., New London, Ohio  
8AZK Elmer W. Zimmerman ..... 274 Baynes St., Buffalo, N. Y.  
8AZL Dwight Ward & K. Lambright ..... 169 Fourth St., N.W., Carrollton, O.  
8AZM Ira A. McCowan ..... 170 N. Gallatin Ave., Unfintown, Pa.  
8AZN Melvin L. Miller ..... 16 W. Walnut St., Oxford, Ohio  
8AZO Howard B. Mouatt ..... 264 Field St., Rochester, N. Y.  
8AZP Arthur C. Boardman ..... 1560 Pratt St., Elmira, N. Y.  
8AZQ Herbert A. Hiller ..... 139 Hanover St., Silver Creek, N. Y.  
8AZR Everett Sawyer ..... 7741 Dexter Blvd., Detroit, Mich.  
8AZS Randolph Walling ..... 35 Woodlawn Ave., Fairport, N. Y.  
8AZT Harold D. Stockel ..... 2015 Bailey Ave., Buffalo, N. Y.  
8AZU Stuart Shapto ..... 117 W. Court St., Warsaw, N. Y.  
8AZV Arsene Martens ..... 4710 Bewick Ave., Detroit, Mich.  
8AZW David H. McKinley ..... State St., Curwensville, Pa.

8AZX Albert M. Husted ..... 33 Charles St., Unfintown, Pa.  
8AZY Orvis W. McKenrick ..... W. Main St., Grampian, Pa.  
8AZZ Lloyd Fishback ..... 5416 24th St., Detroit, Mich.  
8BA Edwin H. Koehn ..... 989 Meldrum Ave., Detroit, Mich.  
8BAA Paul Rice ..... R. 4, Box 77-A, New Philadelphia, O.  
8BAB Bert Winters ..... 1905 Carson St., Pittsburgh, Pa.  
8BAC Henry P. Brown ..... Clinton St., Clark Mills, N. Y.  
8BAD Franklin K. Trost ..... Walnut St., Tippecanoe City, Ohio  
8BAE Henry S. Cushman ..... 7 Riverview Ave., Binghamton, N. Y.  
8BAF Floyd L. Ritterman ..... 215 Jackson St., N. S., Pittsburgh, Pa.  
8BAG Frank H. Carroll ..... 2946 W. Liberty St., Pittsburgh, Pa.  
8BAH Harry Tummonds ..... 3200 Franklin Ave., Cleveland, Ohio  
8BAI Betheld Mackelburg ..... 4730 Ellery Place, Detroit, Mich.  
8BAJ Charles Roberts ..... 157 Part St., Buffalo, N. Y.  
8BAK Carlisle Schroeder ..... 40 VanAlstyne Blvd., Wyandotte, Mich.  
8BAL Russell G. Dean ..... 2 Aldern Place, Rochester, N. Y.  
8BAM William C. Reichard ..... 205 Bear St., Syracuse, N. Y.  
8BAN William J. Coesens ..... 6231 May Ave., Detroit, Mich.  
8BAO William E. Marshall ..... East Springfield, N. Y.  
8BAP Paul Smith ..... House of David, Benton Harbor, Mich.  
8BAQ Farrand Reighard ..... 1502 Cambridge Rd., Ann Arbor, Mich.  
8BAR Kenneth Swanson ..... 47 Drullard Ave., Lancaster, N. Y.  
8BAS Herbert L. Gordon ..... East River St., Antwerp, Ohio  
8BAT Charles L. Cunningham ..... 955 S. Jackson St., Jackson, Mich.  
8BAU Stanley Glaser ..... 13 Audubon St., Rochester, N. Y.  
8BAV Harris C. Thomas ..... 1226 Merrick Ave., Detroit, Mich.  
8BAW Ralph Bostwick ..... 135 Broad St., Waverly, N. Y.  
8BAX B. & G. Laboratories ..... 1025 Front St., Toledo, Ohio  
8BAY Donald P. Greene ..... 129 Lake St., Kent, Ohio  
8BAZ Robert E. Stealey ..... 947 Market St., Parkersburg, W. Va.  
8BB Norman P. Mason ..... 85 Brinkerhoff St., Plattsburg, N. Y.  
8BBA Norman Stocker ..... 13022 Lake Shore Blvd., Cleveland, O.  
8BBB Harvey C. Bingham ..... 14617 Lake Shore Blvd., Cleveland, O.  
8BBC Edw. G. Enderle ..... 272 Franklin St., Columbus, Ohio  
8BBD Elmer W. Zimmerman ..... 45 Cheltenham Drive, Buffalo, N. Y.  
8BBE Carl E. Drakeley ..... 142 Main St., Penn Yan, N. Y.  
8BBF Karl W. Wall ..... Crampian, Pa.  
8BBG William C. Rhodes, Jr. .... 13401 Lake Shore Blvd., Cleveland, O.  
8BBH Dana A. Young ..... New Stratsville, Ohio  
8BBI E. Rolland Blodgett ..... 33 Canadaway St., Fredonia, N. Y.  
8BBJ Wayne H. Gabert ..... 314 E. Pike St., Pontiac, Mich.  
8BBK Cyrus H. Fraser ..... 48 Glenwood Ave., Buffalo, N. Y.  
8BBL Harry Dudley ..... 287 E. Utica St., Buffalo, N. Y.  
8BBM Harold N. Umbarger ..... 239 W. 5th St., Mansfield, Ohio  
8BBN Walton Gutting ..... 155 Wittemore St., Pontiac, Mich.  
8BBO Benjamin J. Trescott ..... 10 Pine St., Norwalk, Ohio  
8BBP Paul Crouch ..... Parma Heights, Ohio  
8BBQ D. Lawrence Jacobs ..... 396 Oakland Ave., Pontiac, Mich.  
8BBR Franklin Dunn ..... 106 Geneva Ave., Highland Pk., Mich.  
8BBS Albert L. Wahl ..... Pioneer & McNeilly St., Pittsburgh, Pa.  
8BBT Lester F. Long ..... 1704 E. 79th St., Cleveland, Ohio  
8BBU Rolley P. Moler ..... 342 S. Ohio Ave., Columbus, O.  
8BBV Arthur C. Young ..... 1311 Abbott Rd., Buffalo, N. Y.  
8BBW Radioelectric Shop ..... 1268 W. 115th St., Cleveland, Ohio  
8BBX Robert A. Kunkel ..... 1284 Westlake Ave., Lakewood, Ohio  
8BBY Albert C. Ellsworth ..... 2904 Warrington Rd., Cleveland, Ohio  
8BBZ Carl G. Howard ..... 183 S. Pine St., Newark, Ohio  
8BC Melvin M. Burtes ..... 906 N. Alford St., Syracuse, N. Y.  
8BCA J. E. Hauser ..... 3344 E. 128th St., Cleveland, Ohio  
8BCB John F. Wilhelm ..... 308 Louisa St., Williamsport, Pa.  
8BCC Paul E. Horton ..... 207 Elmwood Ave., Newark, Ohio  
8BCD Theodore L. Kramer ..... 4232 Riverside Drive, West Park, O.  
8BCE Read Gebhardt ..... 38 N. Pleasant St., Norwalk, Ohio  
8BCF Harold E. Hertz ..... Grove St., Sewickley, Pa.  
8BCG Ray E. Finley ..... 1199 Gladys Ave., Cleveland, Ohio  
8BCH William P. Strangward ..... 1642 Elmwood Ave., Lakewood, Ohio  
8BCI Duncan Livingston, Jr. .... New Middletown, Ohio  
8BCJ Everett Christensen ..... 167 Walnut St., Ashtabula, Ohio  
8BCK Halver F. Holbeck ..... 1835 W. 65th St., Cleveland, Ohio  
8BCL George A. Cathers ..... 1437 Eagle St., Franklin, Pa.  
8BCM Cascadilla School ..... 116 Summit St., Ithaca, N. Y.  
8BCN Ira D. Taber ..... Y.M.C.A., Cornwall-on-Hudson, N. Y.  
8BCO D. A. Crossley ..... 1245 Manor Park, Cleveland, Ohio  
8BCP William E. Hamp ..... 502 6th St., Rochester, N. Y.  
8BCQ Marshall B. Stacey ..... 826 Pine St., Port Huron, Mich.  
8BCR Earl Cassell ..... 45 Lincoln St., Grafton, W. Va.  
8BCS S. Davis Younger ..... 13513 Lake Shore Blvd., Cleveland, O.  
8BCT Cotesworth M. Jackson ..... 135 Mill Creek Ave., Pittsburgh, Pa.  
8BCU Harold W. Jumisko ..... 2195 Leslie Ave., Detroit, Mich.  
8BCV Fred W. Russell ..... 931 Kensington Ave., Grd. Rap., Mich.  
8BCW J. Alton Fitch ..... 1005 Union St., Rome, N. Y.  
8BCX Harold C. Urschel ..... 23 N. Washington St., Delaware, Ohio  
8BCY Francis V. Broady ..... 447 Division Ave., Grand Rap., Mich.  
8BCZ George F. Hall ..... 5135 Main St., Norwood, Ohio  
8BD Vernon L. Lathrop ..... 11 White St., Blissfield, Mich.  
8BDA Edw. Garrison ..... 515-10 1/2 St., Parkersburg, W. Va.  
8BDB Joe J. Hill ..... 1572 Virginia St., Charleston, W. Va.  
8BDD Harry R. Maule ..... 924 Rawson Ave., Fremont, Ohio  
8BDE Donice E. Hinton ..... 329 N. 9th St., Cambridge, Ohio  
8BDF Arthur R. Knight ..... 148 W. Winton St., Delaware, Ohio  
8BDG Merwyn H. Blair ..... R.F.D. No. 2, Wakeman, Ohio  
8BDH Frank Schweitzer ..... 5116 Ludlow Ave., St. Barnard, Ohio  
8BDI Martin H. Gambee ..... 97 Huntington Ave., Buffalo, N. Y.  
8BDJ Edmund S. Smith, Jr. .... Creek Road, LaSalle, N. Y.  
8BDK Hughie J. Reddaway ..... 517 Woodland Ave., Toledo, Ohio  
8BDL W. S. Gould ..... 2644 Ashton Rd., Cleveland Hgts., O.  
8BDM Saginaw High School ..... 511 N. 10th St., Saginaw, Mich.  
8BDN Lloyd F. Kridler ..... 402 Philadel., Ave. E., Detroit, Mich.  
8BDO Karl Smither ..... 90 Woodward Ave., Buffalo, N. Y.  
8BDP Harry C. Blackburn ..... 65 W. Miami Blvd., Dayton, Ohio  
8BDQ Miri R. Garrod ..... 447 E. North Ave., East Palestine, O.  
8BDR Ralph A. Smith ..... 1030 Neptune Ave., Chester, W. Va.  
8BDS De Loss Underwood ..... 113 Pine Grove Ave., Pontiac, Mich.  
8BDT Jackson K. Sterrett ..... 1001 Walnut St., Erie, Pa.  
8BDU Charles Short ..... 1401 Seminole Ave., Detroit, Mich.  
8BDV Henderson Lynn ..... 16 Oakland Ave., Unfintown, Pa.  
8BDW Joe Marsch ..... 1396 E. 53d St., Cleveland, Ohio  
8BDX William F. Lutes ..... 2333 Lena St., Flint, Mich.  
8BDY Robert M. Nelson ..... 58 Pennsylvania Av., Binghamton, N.Y.  
8BDZ George W. Fischer, Jr. .... 195 N. Front St., Cuyahoga Falls, O.  
8BE Gerald C. Covey ..... 14219 Potomac Ave., E. Cleveland, O.  
8BEA Jesse J. Francis ..... 14309 Brook Dr., Maple Hts., Cleve., O.  
8BEB Hobart 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 Kimmel A. Sylvester ..... 4523 Friendship Ave., Pittsburgh, Pa.  
8BEH Frederick C. Marx ..... 541 Evanswood Place, Cincinnati, Ohio  
8BEI Hillis Hoover ..... 1168 Carlson Rd., East Cleveland, O.  
8BEJ Edmund N. Yeager ..... 522 Hackett Rd., Toledo, Ohio  
8BEK George M. Kinsey ..... 1511 Hamlet St., Columbus, Ohio  
8BEL Richard Ogden ..... 69 Carroll St., Binghamton, N. Y.  
8BEM Richard B. Ogden ..... 17 Summit St., Batavia, N. Y.  
8BEN Glen Katzenberger ..... 1121 W. Main St., Springfield, Ohio  
8BEQ Nathaniel S. Sherman ..... 418 Sherman St., Watertown, N. Y.  
8BER E. J. Allen ..... Jefferson & Arabella St., Defiance, O.  
8BEU Clayton D. English ..... 9 Bradley St., Binghamton, N. Y.  
8BER Robert E. Fithian ..... 200 East Pine St., Grove City, Pa.  
8BES Charles E. Underhill, Jr. .... 538 Howell Ave., Cincinnati, Ohio

8BET Eugene E. Alden.....3466 Stickney Ave., Toledo, Ohio  
8BEU Stanley H. Tuck.....6 Milton St., Tonawanda, N. Y.  
8BEV Dexter S. Kimball.....5 Central Ave., Ithaca, N. Y.  
8BEW Harold M. Leffingwell.....1010 N. Pine St., Lansing, Mich.  
8BEX William A. Wright.....26 Bellevue Ave., Dayton, Ohio  
8BEY Charles H. Bellmap.....729 E. 5th Ave., Columbus, Ohio  
8BEZ Peter A. Snell.....1 Highland Heights, Rochester, N. Y.  
8BF Orrie Baumgardner.....4409 Lorain Ave., Cleveland, Ohio  
8BFA Eugene G. Penquet.....335 Adam St., Tonawanda, N. Y.  
8BFB Robert Wettengel.....8443 Curzon Ave., Cincinnati, Ohio  
8BFC Ernest E. Stratton.....New Baltimore, Mich.  
8BFD Amos Hostetler.....416 Williams Rd., Bellefontaine, Ohio  
8BFE Norman S. Odell.....25 Redfield Parkway, Batavia, N. Y.  
8BFF Pontiac High School.....W. Huron & State St., Pontiac, Mich.  
8BFG Frank M. Duff.....28 1/2 Stair Ave., Detroit, Mich.  
8BFH Paul Beckberger.....149 Benedict St., Norwalk, Ohio  
8BFI Clifford Anderson.....R.F.D. No. 4, Mercer, Pa.  
8BFJ John E. Ross.....409 Cherry St., Clearfield, Pa.  
8BFK Alfred R. Tuxill.....497 S. Paddock St., Pontiac, Mich.  
8BFL Hoyt S. Scott.....1857 Indianola Ave., Columbus, Ohio  
8BFM Carl J. Someberger.....919 Beardsley St., Akron, Ohio  
8BFN Rolland G. Pearth.....837 Superior St., Toledo, Ohio  
8BFO Darrell W. Drury.....1505 Diamond St., Toledo, Ohio  
8BFP Walter A. Havrance.....R.F.D. No. 7, Pontiac, Mich.  
8BFQ Charles S. Shotwell, Jr.....1466 Victoria Ave., Lakewood, Ohio  
8BFR Frank A. Nelson.....31 W. Grace St., Bedford, Ohio  
8BFS Willard F. Diehl.....Y.M.C.A., 2d & Market, Hamilton, O.  
8BFT Harry M. Rodgers.....516 Highland Place, Bellevue, Pa.  
8BFU Bert B. Kahn.....731 Longfellow Ave., Detroit, Mich.  
8BFV Raymond Mills.....133 Riverview Ave., Endicott, N. Y.  
8BFW Miles McKearney.....10608 Gooding Ave., Cleveland, Ohio  
8BFX Elmer L. Horlacher.....R. R. No. 8, Dayton, Ohio  
8BFY Lynn B. Crossby.....14581 Lorain Ave., West Park, Ohio  
8BFZ Charles C. Thomas, Jr.....78 North Ave., Battle Creek, Mich.  
8BG John F. Griffin.....1838 Rock Rd., Cleveland Heights, O.  
8BGA Sidney J. Dewding.....57 Wells St., Mount Clemens, Mich.  
8BGB Maxton R. Davies, Jr.....3038 Chadbourne Rd., Cleveland, Ohio  
8BGC John W. Cramer, Jr.....103 Christiana St., N. Tonawanda, N.Y.  
8BGD Joseph Lucas.....1917 E. 71st St., Cleveland, Ohio  
8BGE Matthew J. Burrell.....200 Langley Ave., Pittsburgh, Pa.  
8BGF Bunyan Hyatt.....202 Rogers St., Mount Vernon, Ohio  
8BGG Irvin W. Meyers.....514 E. Green St., Connellsville, Pa.  
8BGH William Neal Small.....703 W. Cedar St., Kalamazoo, Mich.  
8BGI Adriel H. Spaulding.....61 Massachusetts Av., Battle Crk., Mich.  
8BGJ Arthur L. Walser.....Line St., Chesaning, Mich.  
8BGK George G. Brandle.....740 Bagley Ave., Battle Creek, Mich.  
8BGL Wayne A. Schaefer.....95 Highway St., Battle Creek, Mich.  
8BGM Max M. Henderson.....1452 Comfort Ave., Lansing, Mich.  
8BGN Frank T. Palmer.....905 Cass St., Traverse City, Mich.  
8BGO Bert Knappen.....2021 Place Av., S.W., Gd. Rap., Mich.  
8BGP Vaughn E. Bolles.....Styker, Ohio  
8BGQ Herbert A. Westveer.....84 Nagold St., Grand Rapids, Mich.  
8BGR George E. Smith.....813 Davis St., Kalamazoo, Mich.  
8BGS Richard A. Lawson.....122 S. Bailey St., Cheboygan, Mich.  
8BGT Arthur T. Ash.....600—3d St., St. Clair, Mich.  
8BGU Ferdinand L. Westeimer.....3708 Washington Ave., Cincinnati O.  
8BGV Lewis E. Springer.....6 Woodruff Place, Auburn, N. Y.  
8BGW Clifford B. LaFaber.....Rathbone Addition, Marietta, Ohio  
8BGX Paul I. Dum.....303 Dakota Ave., Columbus, Ohio  
8BGY Harold R. Hayes.....34 Front St., Canajoharie, N. Y.  
8BGZ Donald Miquel.....609 South Ray St., New Castle, Pa.  
8BH James E. Adams.....169 Fougeran St., Buffalo, N. Y.  
8BHA Arthur L. Albright.....180 W. Madison St., Rochester, N. Y.  
8BHB Philip T. Sherman.....209 E. High St., Defiance, Ohio  
8BHC Everett E. Baldwin.....Lakemont, N. Y.  
8BHD Allen W. Strete.....West Mansfield, Ohio  
8BHE Damon P. Wilson.....120 W. 5th St., Greenville, Ohio  
8BHF Roger B. Greenman.....144 West Ave., Fairport, N. Y.  
8BHG Frank Falkner.....13 Fruen St., Norwalk, Ohio  
8BHH Herman R. Derby.....124 S. Steward Ave., Auburn, N. Y.  
8BHI Burton O. Slocum.....397 Parkdale Ave., Buffalo, N. Y.  
8BHJ Kenneth L. Warren.....51 Carroll St., Binghamton, N. Y.  
8BHK Maurice Carney.....Jefferson St., Phoenix, N. Y.  
8BHL Oka V. Swisher.....114 Chicago St., Fairmont, W. Va.  
8BHM Frederick U. Leitinger.....6—5th St., Clearfield, Pa.  
8BHN J. L. Masteller.....106 E. Burgess St., Mount Vernon, O.  
8BHO Roy K. Bolenbaugh.....41 Fair Ave., W. Lancaster, Ohio  
8BHP Welland A. Staley.....120 1/2 Main Ave., Sidney, Ohio  
8BHQ Ray Spencer Blyden.....1300 Walnut St., Shamokin, Pa.  
8BHR Richard J. Evans.....26 Division St., Gloversville, N. Y.  
8BHS Ralph B. Oldham.....East North St., Sidney, Ohio  
8BHT Roland W. Besecker.....711 Wheeler Ave., Scranton, Pa.  
8BHU Kenneth Mitchell.....Milan, Ohio  
8BHV Wilson B. Rector.....Brandenburg St., Belington, W. Va.  
8BHW Rudolph R. Young.....Gray, Pa.  
8BHX John D. Anderson.....300 Little Ave., Ridgway, Pa.  
8BHY Warren G. Leeka.....613 E. Center St., Marion, O.  
8BHZ F. M. Gehring.....614 Hamilton St., Toledo, Ohio  
8BI George E. Bourne.....859 Washington St., Dayton, Ohio  
8BIA Elmer B. Hill.....Deshler, Ohio  
8BIB Walter G. Baker.....81 S. Oakley Ave., Columbus, Ohio  
8BIC George M. Johnson.....1031 Juliana St., Parkersburg, W. Va.  
8BID Frank C. Lumney.....237 Masten St., Buffalo, N. Y.  
8BIE Waldo Davidson.....407 Maple St., Marietta, Ohio  
8BIF Merrill D. Baldwin.....R. D. No. 3, Delaware, Ohio  
8BIG Karl Alex. Shepp.....54 Barney St., Wilkes-Barre, Pa.  
8BIH Chas. W. Shupe.....612 Walnut St., Irwin, Pa.  
8BIJ Walter A. Welas.....Jefferson St., Jefferson, Ohio  
8BIK Joseph Nader.....Kellys Island, Ohio  
8BIL Carl Crawford Jones.....Clayton, Ohio  
8BIM Gilbert S. Wickizer.....Leonhart Bldg., Warren, Pa.  
8BIN Farnham Hogue.....20 East St., Ashtabula, Ohio  
8BIO Earl J. Nicholson.....1407 First North St., Syracuse, N. Y.  
8BIP Anthony R. Kindl.....61 Arnold Ave., Amsterdam, N. Y.  
8BIQ John A. Potter.....213 Westminster Ave., Syracuse, N. Y.  
8BIR Robert L. Travis.....732 Wheeler Ave., Scranton, Pa.  
8BIS Edwin S. Heiser, Jr.....323 Market St., Lewisburg, Pa.  
8BIT Albin D. Barkeloo.....280 S. Sandusky St., Delaware, Ohio  
8BIT Lancaster High School.....Mr. F. H. Rutherford, Lancaster, Ohio  
8BIT Herbert Matzinger.....3345 Blanchard St., Toledo, Ohio  
8BITV Charles Colmer Dengler.....44 University Ave., Delaware, Ohio  
8BITW William Porter Liller.....Davis St., Keyser, W. Va.  
8BIX Lawrence G. Hickson.....E. Parkway, R.F.D., Rochester, N. Y.  
8BIY Leander J. Steiner.....1157 W. 28th St., Erie, Pa.  
8BIZ Leroy E. Watkins.....373 N. Main St., Gloversville, N. Y.  
8BJ Roy F. Herschelmann.....3361 Cleveland Ave., Detroit, Mich.  
8BJA Alex Lancaster.....1882 W. 58th St., Cleveland, Ohio  
8BJB Steel High School.....Thomas King, Main St., Dayton, Ohio  
8BJC James H. Norton.....2630 Hillier St., Detroit, Mich.  
8BJD John A. Campbell.....434 Brooklyn Ave., R.R.14, Dayton, O.  
8BJE Carroll Pilegor.....227 Mahoning St., Milton, Pa.  
8BJF John A. Marsh.....712 Atkinson Ave., Detroit, Mich.  
8BJG Frank Annetta.....427 Lehigh Ave., Palmerton, Pa.  
8BJH John Gluck.....Kramessa, N. Y.  
8BJI Hans Wolter.....349 Fellows St., Syracuse, N. Y.  
8BJJ The Electric Const. & Motor Co.....529-31 S. Main St., Findlay, Ohio  
8BJK George Maxim.....11505 Lake Shore Blvd., Cleveland, O.  
8BJL The Trudeau Sanatorium.....Saranac Lake, N. Y.  
8BJM Rudolph Schmidt & Co.....51 E. Main St., Rochester, N. Y.  
8BJN Leo. A. Moranty.....3938 Livernols Ave., Detroit, Mich.  
8BJO Radio Engineering Society.....431—6th Ave., Pittsburgh, Pa.

8BJP LaVerne Gaul.....Frankfort, Mich.  
8BJQ Thomas A. Doddridge.....348 Florida St., Buffalo, N. Y.  
8BJR Ralph Batt.....257 E. North St., Buffalo, N. Y.  
8BJS Wesley F. Martin.....146 Maxwell Ave., Geneva, N. Y.  
8BJT Frank R. Shumway.....100 Brunswick St., Rochester, N. Y.  
8BJU Ernest Harold Roy.....295 Maple St., Buffalo, N. Y.  
8BJV Thomas W. Scott.....401 E. Cedar Ave., Connellsville, Pa.  
8BJW Frank L. Platt.....Main St., Marysville, Pa.  
8BJX Theodore R. Polhemus.....3612—5th Ave., Beaver Falls, Pa.  
8BJY Raymond Floyd.....507 Allison Ave., Washington, Pa.  
8BJZ James P. Rice.....151 W. High St., Waynesboro, Pa.  
8BK Cleveland Radio Research Lab.....2048 E. 79th St., Cleveland, Ohio  
8BKA Edw. E. Avery.....201 E. Grove St., Dunmore, Pa.  
8BKB Ralph H. Schnelder.....207 W. Main St., Frankfort, N. Y.  
8BKC Newmac Engineering Co.....9 E. Main St., Falconer, N. Y.  
8BKD Clinton C. Wortman.....1222 Bridge St., Grand Rapids, Mich.  
8BKE Fred L. Brown.....509—6th Ave., Huntington, W. Va.  
8BKF Charles Curry.....Scipioville, N. Y.  
8BKG Albert D. Noorhead.....310 W. Brown St., Grand Rap., Mich.  
8BKH Carl Thels.....75 Maple St., Potsdam, N. Y.  
8BKI McKenzie Cottrell.....R.F.D. No. 2, Ledyard, N. Y.  
8BKJ Frank L. Scott.....413 E. Main St., Batavia, N. Y.  
8BKK Donald C. Wood.....1029 Cleveland Av., Niagara Falls, N.Y.  
8BKL Fred S. Green.....305—5th Ave., Frankfort, N. Y.  
8BKM Wilbur C. Cross.....2842 Stanton Ave., Cincinnati, Ohio  
8BKN Raymond W. Sears.....331 Market St., Clearfield, Pa.  
8BKO John C. Hopkins.....Gardner Road, Elmhurst, Pa.  
8BKP F. W. Gallier.....Findlay St., Portage, Ohio  
8BKK Garbel N. Braun.....606 E. University St., Wooster, Ohio  
8BKR C. W. Dawson, R. O. Dawson.....53 Jefferson St., Norwalk, Ohio  
8BKS Charles C. Leader, Jr.....410 Castalia St., Bellevue, Ohio  
8BKT Herman L. Jantzen.....830 W. Main St., Ravenna, Ohio  
8BKU Charles Janes.....237 E. Main St., Kent, Ohio  
8BKV Hiram R. Marple.....R.F.D. No. 6, Kent, Ohio  
8BKW John N. Greene.....233 Ridge Ave., Curwensville, Pa.  
8BKX Clarence A. Ramsey.....R. F. D. No. 4, Youngstown, Ohio  
8BKY S. S. Silcox, Jr.....1325 S. Pittsburgh, Connellsville, Pa.  
8BKZ George E. Munchauer.....32 North Ave., Canadagua, N. Y.  
8BL Malcolm F. Jameson.....325 Lincoln St., Johnstown, Pa.  
8BLA Henry F. Hopkins, Jr.....Portville, N. Y.  
8BLB W. I. Atkinson.....419 N. Broadway St., New Phila., O.  
8BLC Norman C. Bauman.....72 Whitfield St., Pontiac, Mich.  
8BLD Joseph M. Hill.....Marlett St., Marlett, Mich.  
8BLE Marc S. Tritchler.....Arden, W. Va.  
8BLF Fred J. Gerber.....399 W. Delavan Ave., Buffalo, N. Y.  
8BLG Winton C. Ellis.....807 Crawford St., Duquesne, Pa.  
8BLH Addison F. Busch.....21 N. Pine St., Buffalo, N. Y.  
8BLI Philip Will, Jr.....325—3d St., Chester, W. Va.  
8BLJ Benedict V. K. French.....Cooper St., Vernon, N. Y.  
8BLK Frank B. Reid.....1919 Lawrence Ave., Toledo, Ohio  
8BLM Harold C. Dunham.....103 N. Main St., London, Ohio  
8BLN Floyd H. Roush.....8 Phinn Ave., Binghamton, N. Y.  
8BLO A. F. Drda.....R.F.D. No. 4, State Rd., Ionia, Mich.  
8BLP Addison Ringler.....119 Giles St., Ithaca, N. Y.  
8BLQ Florian Roetzer.....920 Farmer St., Detroit, Mich.  
8BLR Harold Winter.....128 South St., Chardon, Ohio  
8BLS Elmer Smith.....426 Sumat St., Toledo, Ohio  
8BLT Frederick V. Branch.....142 S. Union St., Akron, Ohio  
8BLU George Ransom.....Gr. River & 2d, Detroit, Mich.  
8BLV Homer J. Loftis.....6256 Rohms Ave., Detroit, Mich.  
8BLW Ray F. Pattington.....220 Southern Ave., Cincinnati, Ohio  
8BLX Charles E. Homes.....1313 E. 112th St., Cleveland, Ohio  
8BLY Kirke E. Davis.....Pinewoods Camp, Roscommon, Mich.  
8BLZ Meader G. Pattington.....14740 Athens Ave., Lakewood, Ohio  
8BM Henry W. Baukat.....2941 Somerton St., Cleveland Hgts., O.  
8BM Orrin E. Dunlap, Jr.....8914 Buckeye Rd., Cleveland, Ohio  
8BMA Charles E. Brickwood.....429 Stoddart Ave., Columbus, Ohio  
8BMB Frank M. Sarver.....4732 Franklin Ave., Norwood, Ohio  
8BMC John H. Howe.....634 Third Ave., Beaver Falls, Pa.  
8BMD Sydney M. Boddington.....1540 Arch St., Pittsburgh, Pa.  
8BME Charles Middletown.....Derby, N. Y.  
8BMF Edgar H. Wilson.....1201 Beale Ave., Wooster, Ohio  
8BMG Donald R. McCollister.....413—11th St., Beaver Falls, Pa.  
8BMH Monroe B. Stephenson.....1311 Colburn Ave., Toledo, Ohio  
8BMI Glenn W. Curtiss.....1010 Tefft St., Parkersburg, W. Va.  
8BMJ Paul F. Woodward.....246—7th St., Indiana, Pa.  
8BMK William A. Maulrass.....913—3d Ave., New Kingston, Pa.  
8BML Charles J. Murray.....120 La Grange St., Morenci, Mich.  
8BMM John A. Cameron.....Main St., Marriestown, N. Y.  
8BMN Kenneth B. McAlpine.....441 W. Onondaga St., Syracuse, N. Y.  
8BMO Wesley J. Kinnan.....254 W. Elm St., Kent, Ohio  
8BMP James M. Alter.....453 Mill St., Conneaut, Ohio  
8BMQ Robert B. Fairchild.....724 Beatty St., Cambridge, Ohio  
8BMR Robert A. Andreas.....1349 Franklin Ave., Columbus, Ohio  
8BMS Seelye C. Dart.....R. F. D., Portage, Ohio  
8BMT Douglas King.....R. R. No. 2, Wapakoneta, Ohio  
8BMU Marvin G. Barrick.....Main St., Pitsdam, N. Y.  
8BMV William B. Hanlon.....114 E. Church St., Shamokin, Pa.  
8BMW John S. Hunter.....927 S. Ohio Ave., Columbus, Ohio  
8BMX Claud B. Davis.....424 Harrison St., Clarksburg, W. Va.  
8BMY Robert F. Fandree.....129 1/2 E. Michigan Ave., Lansing, Mich.  
8BMZ Yates M. Hoag.....25 Livingston St., Lancaster, N. Y.  
8BN Harold Morarity.....327 S. Oakland Ave., Sharon, Pa.  
8BNA Albert P. Parker.....1325 S. Pittsburg, Connellsville, Pa.  
8BNB Arthur J. Cook.....27 Dodge St., Buffalo, N. Y.  
8BNC Orson B. Slocum.....148 West College St., Oberlin, Ohio  
8BND Elvin Van Arsdale.....149 Earl St., Rochester, N. Y.  
8BNE Detroit Police Dept.....95 Rutger St., Rochester, N. Y.  
8BNF Chas. S. Maynard.....303 Peach St., Buffalo, N. Y.  
8BNG Howard E. Wisterman.....2465 Lawton Ave., Toledo, Ohio  
8BNH W. E. Slabaugh, Jr.....17 Verplanck St., Buffalo, N. Y.  
8BNI Cass Tech. High School.....399 South Delevan Ave., Detroit, Mich.  
8BNJ William Block.....160 Laurel St., Buffalo, N. Y.  
8BNK Thos. G. Colvin.....24 Parker St., Buffalo, N. Y.  
8BNL Lester M. Hill.....7 Highland Heights, Rochester, N. Y.  
8BNM Peter Loomis.....1045 Michigan Ave., Buffalo, N. Y.  
8BNN Roy Koptish.....388 S. Grand Blvd., Detroit, Mich.  
8BNO Thos. A. Hendricks.....147 Grand Ave., Mt. Clemens, Mich.  
8BNP Stephen Lichtblaw.....575 Algert Ave., Detroit, Mich.  
8BNQ Edward Dempsey.....1186 E. 71st 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. Sichel.....R.F.D. No. 2, New Straitsville, Ohio  
8BNU Richard Campbell.....306 Lansing St., Utica, N. Y.  
8BNV Clarence William Vogel.....129 S. Van Lear St., Dayton, Ohio  
8BNW John G. Hoop.....17 Hobson Pl., Bradford, Pa.  
8BNX Ernest J. Schultz.....144 Lane Ave., Columbus, Ohio  
8BNY Robt. H. Winchester.....659 Allen St., Syracuse, N. Y.  
8BNZ Leo A. Price.....386 Euclid Ave., Akron, Ohio  
8BO Roy E. Chapin.....358 Helena Ave., Detroit, Mich.  
8BOA Edward M. Little.....21 Clayton Ave., Cortland, N. Y.  
8BOB William Hatch, Jr.....112 N. Washin'on St., Ypsilanti, Mich.  
8BOC Chas. H. Whitaker.....181 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. Govern.....25 Vicks Park B., Rochester, N. Y.

8BOL Louis Wm. Makley.....140 Franklin St., Dayton, Ohio  
8BOM Phillip Levison.....11512 Ohlman Ave., Cleveland, Ohio  
8BON Clyde M. Bartter.....14530 Lorain Ave., West Park, Ohio  
8BOO Delbert Henderson.....14619 Lorain Ave., West Park, Ohio  
8BOP Alvin McBurney.....1396 E. 115th St., Cleveland, Ohio  
8BOQ George Fagerholm.....2128 W. 105th St., Cleveland, Ohio  
8BOR Wilbur C. Dean.....400 E. Erie St., Albion, Mich.  
8BOS Roy C. Corderman.....406 E. End Ave., Pittsburgh, Pa.  
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., Tippicanoe City, Ohio  
8BOY Wm. Resides.....533 W. College St., State College, Pa.  
8BOZ James M. Moran.....1532 Columbus Ave., Sandusky, Ohio  
8BP Clarence Patridge.....521 Nimmons St., Saginaw, Mich.  
8BPA Stanley B. Robinson.....334-11th St., Toledo, Ohio  
8BPB Manly H. Hancock.....3 Centenary St., Binghamton, N. Y.  
8BPC Harvey M. FitzSimmons.....24 Wise Ave., Mansfield, Ohio  
8BPD Burdette Haley.....606 Chestnut St., Irwin, Pa.  
8BPE Andrew Noaker.....140 Liberty St., Bowling Green, Ohio  
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 William H. Marshall.....7301 McClure Ave., Swissvale, Pa.  
8BPK Chas. A. Grissinger.....187 Hollywood St., Youngstown, Ohio  
8BPL Samuel J. Hutchinson, Jr.....1914 Delaware Ave., Swissvale, Pa.  
8BPM James R. Hazlett.....1020 Washington Ave., Monaca, Pa.  
8BPN Paul Learn.....76 Slocum St., Fort Forty, 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 Geo. E. Jensen, R. A. Jensen.....Lake Michigan Park, Muskegon, Mich.  
8BPS Evan D. Hughes.....54 Custer St., Wilkes-Barre, Pa.  
8BPT Carroll E. Leedy.....R. F. D. No. 3, Monroe, Mich.  
8BPU Glenn K. Beerbower.....1109 Alesander St., Fairmont, W. Va.  
8BPV Everett R. Holes.....1210 Ottawa St., W., Lansing, Mich.  
8BPW C. Wellrose Flesher.....Elk St., Gassaway, W. Va.  
8BPX Ransom A. Jakubovsky.....6 Beach St., Muskegon, Mich.  
8BPY Chas. M. Schindel.....904 Franklin St., Wilkinsburg, Pa.  
8BPZ Harold L. Lockwood.....14 Clinton St., Tonawanda, N. Y.  
8BQ Herbert M. Walleze.....234 Vine St., Milton, Pa.  
8BQA Arnold Nygren.....116 Bowen St., Jamestown, N. Y.  
8BQB Fred Kieshauser.....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 Ralph H. Mercer.....539 Broad St., Ashland, Ohio  
8BQG Neil S. Forman.....48 Univ. Driveway, Morgant'n, W. Va.  
8BQH Cancelled  
8BQI Nelson C. McCombs.....R. F. D. No. 5, Warren, Ohio  
8BQJ Edwin Miller.....Second St., Espy, Pa.  
8BQK Stuart F. Meek.....Washington Blvd., N. Baltimore, Mich.  
8BQL Durwood L. Bensinger.....Elsie, Mich.  
8BQM H. Kenneth McClung.....5615 Howe St., Pittsburgh, Pa.  
8BQN William J. Thomson.....5965 Vermont Ave., Detroit, Mich.  
8BQO Frederick L. Grant.....Ben Avon Heights, Pittsburgh, Pa.  
8BOP James A. Thompson.....506 Tingley Ave., Bellevue, Pa.  
8BQQ Norman W. Bell.....424 Taylor Ave., N. S. Pittsburgh, Pa.  
8BQR Fred L. Elliott.....3831 Grand River Ave., Detroit, Mich.  
8BQS Dongan Elec. Mfg. Co.....2987 Franklin St., Detroit, Mich.  
8BQT Francis M. Underwood.....805 Main St., Monaca, Pa.  
8BQU Robert H. McCague.....Pine Rd., Sewickley, Pa.  
8BQV Myron G. Pawley.....102 West Ave., Ithaca, N. Y.  
8BQW Paul Edw. Treslar.....80 Dilby St., Forty Fort, Pa.  
8BQX William G. McKenzie.....3712 Mifflin St., Pittsburgh, Pa.  
8BOY James H. McTighe.....133 Chapin St., Binghamton, N. Y.  
8BQZ Everett T. Sauer.....100 N. Wilkenson St., Dayton, Ohio  
8BR Chester M. Mecox.....131 S. Fairview Ave., Lansing, Mich.  
8BRA Jos. M. Herrmann.....120 Welton Rd., Conneant, Ohio  
8BRB Ralph Weller.....322 Bird Ave., Buffalo, N. Y.  
8BRC Harry S. Myers.....Van, Pa.  
8BRD Theo. J. Bastar, Jr.....1913 Termon Av., N. S. Pittsburgh, Pa.  
8BRE Amos H. Gates.....Box 132, Lewisburg, Pa.  
8BRF Earl T. Alexo.....1323 W. 31st St., Erie, Pa.  
8BRG Dan S. Brock.....E. Green St., Waynesburg, Pa.  
8BRH William E. Nichols.....405 S. Union St., Gallon, Ohio  
8BRI Theo. M. Dicklison.....217 W. Embargo St., Rome, N. Y.  
8BRJ John F. Petlock.....202 Goodvear Ave., Buffalo, N. Y.  
8BRK Donald A. Clarke.....70 St. James Place, Buffalo, N. Y.  
8BRL Herbert W. Haberl.....35 Baldane Ave., Crafton, Pa.  
8BRM Merton W. Crichton.....88 Murray Ave., Uniontown, Pa.  
8BRN Sidney W. Beyland.....Long Meadow Circle, Pittsford, N. Y.  
8BRO Edward J. Wels.....778 Lansing St., Utica, N. Y.  
8BRP A. Arbachlaskas.....P. O. Box 351, Wanamie, Pa.  
8BRO Kenneth L. Brown.....8873 Buhl St., Detroit, Mich.  
8BRR Walter Waterman.....697 Ford St., Ogdensburg, N. Y.  
8BRS Herbert Hartman.....48 Butternut St., Lyons, N. Y.  
8BRT Harry M. Henricks.....Care Y.M.C.A., New Kensington, Pa.  
8BRU Chester Sensesich.....Oak St., Irwin, Pa.  
8BRV Clyde L. Voyers.....Handley, W. Va.  
8BRW Clair A. Port.....320 Jefferson St., Conneville, Pa.  
8BRX John F. Euler.....326 Mellon St., Pittsburgh, Pa.  
8BRY Frederick D. Gamble.....946 Islington St., Toledo, Ohio  
8BRZ James L. Russell.....2271 S. Overlook Rd., Cleveland, Ohio  
8BS Norman D. MacConnell.....14006 St. Clair St., Cleveland, Ohio  
8BSA Paul Pletcher.....215 S. Main St., Paulding, Ohio  
8BSB Stuart H. Gibson.....345 Beard Ave., Buffalo, N. Y.  
8BSC Otis A. Sibley.....Oak Hill, Grove City, Pa.  
8BSD Elmer R. Mosher.....7 Arena St., Binghamton, N. Y.  
8BSE Theo. L. Hogue.....Lincoln Way, Lisbon, Ohio  
8BSF Robt. A. Trago.....27-15th St., Buffalo, N. Y.  
8BSG Virgil M. Graham.....157 Augustine St., Rochester, N. Y.  
8BSH James C. Matheny.....5120 Globe Ave., Norwood, Ohio  
8BSI Blair Webster.....242 Forest St., Oberlin, Ohio  
8BSJ Clyde A. Neth.....102 E. Fayette St., Conneville, Pa.  
8BSK William T. Cooke.....  
8BSL Fred A. Long.....248 Washington St., Grand Rap., Mich.  
8BSM Clarence C. Forester.....781 Northampton St., Buffalo, N. Y.  
8BSN Francis L. Huntwork.....93 Murphy Ave., Pontiac, Mich.  
8BSO Edward T. Barton.....Genesee St., Montour Falls, N. Y.  
8BSP Beaver Falls High School.....1706-7th Ave., Beaver Falls, Pa.  
8BSQ James D. Yount.....R. F. D. No. 4, Dayton, Ohio  
8BSR Wayne U. Sines.....1509 E. Washin'g St., New Castle, Pa.  
8BSS J. Edward Page.....5 Charlotte St., Baldwinville, N. Y.  
8BST Chas. P. Trimmer.....15 Jackson Rd., Idlewood, Pa.  
8BSU John R. Normile.....152 Oak St., Binghamton, N. Y.  
8BSV William L. DuBois.....208 Avis St., Rochester, N. Y.  
8BSW Wayne J. Rust.....Elberta, Mich.  
8BSX Harry C. Hopkins.....5 South St., Auburn, N. Y.  
8BSY Earl W. Welmer.....42 Poplar Ave., Wheeling, W. Va.  
8BSZ Lawrence L. Bailey.....Starkey Seminary, Lakemont, N. Y.  
8BT F. B. Faulkner.....519 Coal St., Wilkinsburg, Pa.  
8BTA Cresson F. Conbar.....233 S. Starr Ave., Bellevue, Pa.  
8BTB Reginald Haycock.....1 Circuit Drive, Binghamton, N. Y.  
8BTC Russell Durm.....101 St. Joseph Ave., Niles, Mich.  
8BTD Donald McDaniel.....219 Grant Ave., Moundsville, 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., Avalon, Pa.

8BTH Walter C. Newmann.....North Branch, N. Y.  
8BTI Philip 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 Willis L. Gano.....Cor. Main & Cathe'n, Mon. Falls, N.Y.  
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.....327 Kirkpatrick Ave., N. Braddock, Pa.  
8BTR Robert Murray.....25 Smothers Ave., Uniontown, Pa.  
8BTS Wilmerding Y. M. C. A.....200 Marguerite St., Wilmerding, Pa.  
8BTT Gene B. Oppy.....Main St., So. Charleston, Ohio  
8BTU Frederick G. Erbe.....153 Seneca Pkway., Rochester, N. Y.  
8BTV Robert H. Koehler.....424 Stokes Ave., Braddock, Pa.  
8BTW Ross F. Cutting.....Cohoctah, Mich.  
8BTX Oran D. Baldwin.....3178 S. Midler Ave., Eastwood, N. Y.  
8BTY Leland W. Edson.....86 Wolcott St., Le Roy, N. Y.  
8BTZ George P. Martin.....152 Columbia St., Newark, Ohio  
8BU Paul M. Streib.....739 Taylor Ave., Avalon, Pa.  
8BUA J. Jay Raby.....921 Vine St., Lansing, Mich.  
8BUB Otis R. Barrall.....276 E. Green St., Nanticoke, Pa.  
8BUC Harry W. Barner.....840 Wilson St., South Haven, Mich.  
8BUD Leslie L. Irvin.....18 Kinsey Ave., Kenmore, N. Y.  
8BUE H. Barton Yager.....122 S. Jersey St., Dayton, Ohio  
8BUF James H. Wilson.....479 Miller Ave., Columbus, Ohio  
8BUG John S. Scott.....517 Maxwell Ave., Steubenville, Ohio  
8BUH Russell Hardy.....Whittaker, Mich.  
8BUI Jonas E. Dayger.....R. F. D. No. 1, Binghamton, N. Y.  
8BUJ Harry K. Spencer.....160 Conklin Ave., Binghamton, N. Y.  
8BUK Henry J. Bannon.....486 E. 108th St., Cleveland, Ohio  
8BUL James E. Law, Jr.....36 Jones Ave., Morgantown, W. Va.  
8BUM Alfred R. Marcy.....113 W. Raynor Ave., Syracuse, N. Y.  
8BUN Wallace M. Jennings.....37 Main St., Oil City, Pa.  
8BUO Raymond S. Baker.....41 Steele Ave., Gloversville, N. Y.  
8BUP Ted J. Moyer.....1619-22nd Ave., Toledo, Ohio  
8BUQ Arthur G. Ferriss.....73 Warren Ave., Utica, N. Y.  
8BUR Clarence H. Pedley.....530 Otter St., Box 393, Franklin, Pa.  
8BUS Harold D. Morarity.....2134 Brookwood St., Toledo, Ohio  
8BUT Eugene E. Noble.....508 High St., So. Brownsville, Pa.  
8BUU Malcolm Brown.....828 Potomac St., Buffalo, N. Y.  
8BUV Christopher F. Curran.....10 Burr Ave., Binghamton, N. Y.  
8BUW 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.  
8BUZ Carl F. Woese.....802 McBride St., Syracuse, N. Y.  
8BV Robert C. Bishop.....413 Locust St., Lockport, N. Y.  
8BVA Reid Whipple.....80 Third St., Gloversville, N. Y.  
8BVB Howard A. Gates.....2905 Observatory Ave., Cincinnati, O.  
8BVC Homer Monto.....639 Oswald St., Toledo, Ohio  
8BVD Vern W. Busch.....Keego Harbor, Mich.  
8BVE Allen S. Prescott.....205 Clarke St., Syracuse, N. Y.  
8BVF George M. Clasper.....121 S. 7th St., Conneville, Pa.  
8BVG Harry L. Ganster.....215 Valley St., Marysville, Pa.  
8BVH Nelson M. Poole.....1438 Hillcrest Ave., Toledo, Ohio  
8BVI J. Russell Thorburn.....R. F. D. No. 3, Mason, Mich.  
8BVJ Pgh. Radio & Appliance Co.....112 Diamond St., Pittsburgh, Pa.  
8BVK Rufus P. Ranney.....3016 Chadbourn Rd., Cleveland, Ohio  
8BVL Fred Stehmyer.....47 N. 22d St., Kenmore, Ohio  
8BVM Edward A. Bullock.....60 Eason Ave., Highland Park, Mich.  
8BVN Gilbert E. Mears.....2940 E. Grand Blvd., Detroit, Mich.  
8BVO Forrest L. Barr.....316 1/2 Groghan St., Fremont, Ohio  
8BVP Oscar Piletz, Jr.....11307 Fairport Ave., Cleveland, Ohio  
8BVQ Ray E. Snyder.....254 Cable Place, Akron, Ohio  
8BVR John E. Phillips.....9711 Lamont Ave., Cleveland, Ohio  
8BVS Howard Brindley.....118 Main St., Clarksburg, W. Va.  
8BVT Barnett H. Baskin.....12109 Mt. Overlook St., Cleveland, O.  
8BVU A. Bartlebaugh.....1310 Superior St., Toledo, O.  
8BVV Mark Nolan.....Provemont, Mich.  
8BVW Ernest L. Johnson.....1628 Brinkerhoff Ave., Utica, N. Y.  
8BVX Robert Richholt.....Holgate, Ohio  
8BVY Morris Hogue.....389 Wabash Ave., Akron, O.  
8BVZ Nicolai H. Hiller, Jr.....68 Laurel St., Carbondale, Pa.  
8BW Arthur C. Young.....1311 Abbott Rd., Buffalo, N. Y.  
8BWA William F. Warden.....467 Merriman Rd., Akron, Ohio  
8BWB George H. Lister.....9737 Woodward Ct., Cleveland, Ohio  
8BWC Richard E. Clarke.....42 W. Main St., Fredonia, N. Y.  
8BWD Herman Rogers.....16 Haliday St., Oil City, Pa.  
8BWE Francis W. Koster.....700 Vinton St., Toledo, Ohio  
8BWF Harry C. Yingling.....252 Charles Ave., New Kensington, Pa.  
8BWG S. M. Dotterer.....127 Poplar St., Leipsic, Ohio  
8BWH Chas. A. Oulck.....316 Green St., Syracuse, N. Y.  
8BWI Geo. E. Amolsch.....3630 W. 47th St., Cleveland, Ohio  
8BWJ Flint High School.....Beach St., Flint, Mich.  
8BWK Wm. F. Bonnell.....1876 E. 73d St., Cleveland, Ohio  
8BWL Andrew C. Dodds.....3400 Salina St., Syracuse, N. Y.  
8BWM Willard Mosler.....Provemont, Mich.  
8BWN Richard L. Dyer.....813 Locust St., Toledo, Ohio  
8BWO Harry S. Curry.....330-13th St., Scranton, Pa.  
8BWP Thos. D. Taylor.....223 N. 3d St., Olean, N. Y.  
8BWO Arthur B. Rudenauer.....1646 Elmwood Ave., Lakewood, Ohio  
8BWR T. Dale Ball.....R.F.D. 4, Box 52, Battle Creek, Mich.  
8BWS Frank Davenport.....44 Byron St., Battle Creek, Mich.  
8BWT Wm. S. O'Brien.....146 Rockland Ave., Syracuse, N. Y.  
8BWU Chas. L. Chafee.....201 W. Perry St., Paulding, Ohio  
8BWW Petroleum Telephone Co.....4 Petroleum St., Oil City, Pa.  
8BWX Chas. A. Rohmngel.....420 Irving St., Toledo, Ohio  
8BWX Philip 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  
8BWX Ashurg C. Wilson, Jr.....400 Hampton St., Wilkinsburg, Pa.  
8BWX Edwin W. Esslinger.....123 Chapin St., Ann Arbor, Mich.  
8BWX Herbert T. Edwards.....152 Purdy St., Buffalo, N. Y.  
8BWX Milton Fruehauf.....17702 Detroit Ave., Lakewood, Ohio  
8BWX Wm. C. Ellsworth.....506 Vine St., Clyde, Ohio  
8BWX Anthony J. Zuehl.....219 Pennsylvania Ave., So. Renova, Pa.  
8BWX Arthur H. Dickinson.....2 Front St., Binghamton, N. Y.  
8BWX Howard B. Young.....26 Forest Place, Fredonia, N. Y.  
8BWX Harold C. Hedges.....35-12th St., Columbus, Ohio  
8BWX Thos. S. Batson.....703 Park Ave., Utica, N. Y.  
8BWX Marion A. Mead.....High St., Savannah, N. Y.  
8BWX Martin E. McGraw.....1120-5th Ave., Beaver Falls, Pa.  
8BWX Kenneth J. Dunlap.....104 W. Pleasant Ave., Syracuse, N. Y.  
8BWX George E. Irvin.....2118 Hillman St., Youngstown, Ohio  
8BWX Richard G. McClure.....Williams Ave., Williamstown, W. Va.  
8BWX Wilbur Zimmerman.....Goodrich St. Sta., Akron, Ohio  
8BWX Donald A. Grant.....33 Montgomery St., Canajoharie, N. Y.  
8BWX F. A. McPhillins.....562 Palmwood Ave., Toledo, Ohio  
8BWX J. Paul Castenholz.....Box 25, Muskegon, Mich.  
8BWX Sam Workman, Jr.....731 E. Maiden St., Washington, Pa.  
8BWX Leland L. Fuller.....81 W. Main St., Williamson, N. Y.  
8BWX William O. Wickes.....131 Clarke St., Syracuse, N. Y.  
8BWX Douglas E. Church.....142 Paul Ave., Syracuse, N. Y.  
8BWX Fredric G. Rohm.....20 Bennett St., Williamsport, Pa.  
8BWX Homer Forschner.....7 Ford St., Norwalk, Ohio  
8BWX Riley B. Parsons.....Old Forge, N. Y.  
8BWX Chas. Fintelca.....213 Wilson Ave., Gallon, Ohio  
8BWX Floyd A. Knoll.....93 Chapin Ave., Buffalo, N. Y.  
8BWA Wm. B. Rupp.....51 N. 3d St., Lewisburg, Pa.  
8BYB Homer A. Scullen.....50 S. 10th St., Kenmore, Ohio

8BYC Carl R. Hart.....Antwerp, Ohio  
8BYD Louis Grabensteder .....2767 Observatory Ave., Cincinnati, O.  
8BYE Geo. Withington, Jr.....316 Fifth St., Marietta, Ohio  
8BYF William E. Scenele.....89 Highway St., Battle Creek, Mich.  
8BYG Harold A. Waters.....R. F. D. No. 3, Ridgeway, N. Y.  
8BYH Frank M. Gager.....1430 College St., Dunmore, Pa.  
8BYI Nevin L. Straub.....724 Bedford St., Johnstown, Pa.  
8BYJ George H. Taber.....4114 Grant Blvd., Pittsburgh, Pa.  
8BYK Auph Oshmann, Jr.....2105 Prospect Ave., Scranton, Pa.  
8BYL Lawrence Stineman.....4871 Maplewood Ave., Detroit, Mich.  
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 Dominick Mustari.....766-19th St., Niagara Falls, N. Y.  
8BYQ LeMar Morey.....447 Rich St., Ionia, Mich.  
8BYR Clare Wm. Davis.....703 Park St., Grand Ledge, Mich.  
8BYS Luther W. Kovalk.....322 Hunter St., Niles, Ohio  
8BYT Clifford C. May.....529 Fletcher St., Owosso, Mich.  
8BYU Harold L. Wilcox.....Lakemont, N. Y.  
8BYV Electrical Specialty Co.....48-50 S. Front St., Columbus, Ohio  
8BYW Wilson R. Neisser.....Buchnell Univ., Lewisburg, Pa.  
8BYX A. C. Fenfield.....525-9th St., Struthers, Ohio  
8BYZ Fred Lankton.....855 Dayton St., Lansing, Mich.  
8BZZ Harry Schoenfelder.....513 Boone St., Pottsville, Pa.  
8BZZ Roy Armstrong.....263 Biddle Ave., N., Wyandotte, Mich.  
8BZA Maurice Clarke.....Kidge Rd., Greece, N. Y.  
8BZB Paul J. Terrell.....New Vienna, Ohio  
8BZC Roy K. Palmer.....320 Shiwassee St., Lansing, Mich.  
8BZD Carl A. Moline.....227 Poplar St., Wyandotte, Mich.  
8BZE Alec Whitley.....1005 Chicago Blvd., Detroit, Mich.  
8BZF Ray M. Lacey.....2001 Seward Ave., Detroit, Mich.  
8BZG Buffalo Police Dept.....Niagara & Franklin, Buffalo, N. Y.  
8BZH Paul A. Noxon.....310 Stadium Place, Syracuse, N. Y.  
8BZI Edwin H. Vedder.....Milan, Mich.  
8BZJ Lorentz A. Morrow.....1251 E. High St., Springfield, Ohio  
8BZK J. T. Meyer.....668 Woodlawn Ave., Bunao, N. Y.  
8BZL Wayne Galloway.....530 Fairchild Ave., Kent, Ohio  
8BZM Karl A. Helman.....2437 E. 82d St., Cleveland, Ohio  
8BZN Wallis C. Harper.....vanBuren Rd., R. R. 2, Dunkirk, N. Y.  
8BZO Vernon Barnes.....4223 Valley Rd., Cleveland, Ohio  
8BZP Northern High School.....9026 Woodward Ave., Detroit, Mich.  
8BZQ Kenneth Uncapher.....430 Woodland St., Van Wert, Ohio  
8BZR Hugh L. Bergy.....327 E. Main St., Ionia, Mich.  
8BZS Clayton H. Heald.....115 N. 17th St., Olean, N. Y.  
8BZT Norbert Richard.....Fremont, Mich.  
8BZU Clayton W. Biakeslee.....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.....1217-4th St. S.W., Canton, Ohio  
8BZY William A. Gower.....219 Hague Ave., Detroit, Mich.  
8BZZ Hugh Colton.....580 Melbourne Ave., Detroit, Mich.  
8CA Kendall H. Speer, Jr.....Lowber, Pa.  
8CAA Geo. H. Stalker.....123 N. State St., Ann Arbor, Mich.  
8CAB Roger E. Schlemmer.....5442 Curzon Ave., Cincinnati, Ohio  
8CAC James W. Emery.....16 Poplar St., Grove City, Pa.  
8CAD Louis Crick.....229 Long Lake Ave., Alpena, Mich.  
8CAE Nelson Gamrod.....109 S. Union St., Rochester, N. Y.  
8CAF Winferd Jones.....15 Pleasant St., Lancaster, N. Y.  
8CAG M. L. Bickhard, A. L. Bickhard.....N. Main St., Antwerp, Ohio  
8CAH James G. Carr.....5 Summit St., Batavia, N. Y.  
8CAI Francis L. Williams.....514 S. Water St., Kent, Ohio  
8CAJ Joseph Quilter.....10 St. John St., Binghamton, N. Y.  
8CAK Alfred L. McCauley.....176 Rosemead Ave., Battle Crk., Mich.  
8CAL Wilbur E. Landis, Jr.....1411 Pingree Ave., Detroit, Mich.  
8CAM New River Company.....Macdonald, W. Va.  
8CAN New River Company.....Macdonald (S.W.), W. Va.  
8CAO Jesse V. Hope.....216 W. Scott St., Grand Ledge, Mich.  
8CAP Paul J. Wesch.....907 N. Adam St., Owosso, Mich.  
8CAQ Sennet W. Miller.....184 Wingert St., Bucyrus, Ohio  
8CAR Alfred L. Copley.....42 Myron St., Kenmore, N. Y.  
8CAS Carl Cummings.....Bloomington St., Akron, N. Y.  
8CAT Lewis G. Dryer.....Cattaraugus, N. Y.  
8CAU Fred J. Stevens.....164 W. Fountain St., Battle Crk., Mich.  
8CAV Pierre W. Buck.....574 Marston Court, Detroit, Mich.  
8CAW Roland E. Dean.....3846-33d St., Detroit, Mich.  
8CAX Arthur R. Smith.....2048 Park Ave., Detroit, Mich.  
8CAY Stalnaker Burr.....210 Graham St., Elkins, W. Va.  
8CAZ Jos. C. Fountain.....2633 Walnut St., Port Huron, Mich.  
8CB Warren High School.....Cor. 2d & Market Sts., Warren, Pa.  
8CBA Rowland F. Hudson.....900 E. Grand Blvd., Detroit, Mich.  
8CBB Lloyd Pike.....427 Union St., Grand Ledge, Mich.  
8CBC Frederick Abbott.....1023 Adams St., Coshocton, Ohio  
8CBD Phillip Dittmar.....545 Clifford Ave., Rochester, N. Y.  
8CBE Chas. L. Terrel.....412 Vine St., Marion, Ohio  
8CBF Alton T. Gahrts.....440 Coe St., Tiffin, Ohio  
8CBG Clarence S. Yule.....319 Third Ave., Frankfort, N. Y.  
8CBH John R. Waddell.....21 Russell Ave., Niles, Ohio  
8CBI E. Romie Romine.....152 E. Iroquois Rd., Pontiac, Mich.  
8CBJ Robt. H. James.....157 High St., Lockport, N. Y.  
8CBK William Wegner.....136 Parce Ave., Fairport, N. Y.  
8CBL Harry George, Jr.....83 Parkwood Ave., Kenmore, N. Y.  
8CBM Robt. L. Carter.....209 S. Union St., Gailon, Ohio  
8CBN Roy Lockwood.....913 E. 146th St., Cleveland, Ohio  
8CBO Geo. Wedemeyer.....511 E. Kingsley St., Ann Arbor, Mich.  
8CBP Herbert V. Simmons.....143 Charlotte St., Detroit, Mich.  
8CBQ Harry Blanchard.....2908 Pingree Ave., Detroit, Mich.  
8CBR Waldo E. Hauenstein.....453 E. Shawnee St., Lima, Ohio  
8CBS J. Yates VanAntwerp.....35 S. Perry St., Johnstown, N. Y.  
8CBT Crawford L. Law.....239 S. 4th St., Iilon, N. Y.  
8CBU Lorenzo D. Kipe.....203 Summit Ave., Bellevue, Pa.  
8CBV Francis A. Reese.....135 Fulton St., Olean, N. Y.  
8CBW William C. Weaver.....1869 Wadena St., E. Cleveland, Ohio  
8CBX Richard Lawrence.....1015 Garfield Ave., Springfield, Ohio  
8CBY Harry Wm. Hain.....229 Lora Ave., Youngstown, Ohio  
8CBZ Lloyd H. Alexander.....3226 Maplewood Ave., Toledo, Ohio  
8CC William Galloway.....110 W. Main St., Xenia, Ohio  
8CCA Clarence E. Kemp.....921 Sherman St., Middletown, Ohio  
8CCB Leon Vangunten.....751 Brice Ave., Lima, Ohio  
8CCC Norman S. Vogt.....143 Walnut St., Wyandotte, Mich.  
8CCD Ivon Paul.....144 Poplar St., Wyandotte, Mich.  
8CCE Rex K. Struble.....804 Asylum St., Flint, Mich.  
8CCF Stephen P. Byers.....341 Philadelphia Ave., Indiana, Pa.  
8CCG Moffitt-Graulich Elec. Co.....336 E. Franklin St., Circleville, Ohio  
8CCH Harry H. Reams.....2554 Fairview Ave., Detroit, Mich.  
8CCI Noel J. Groh.....151 Bradley St., Buffalo, N. Y.  
8CCJ Robt. J. Haley.....599 Grant St., Buffalo, N. Y.  
8CCK Hamilton Haywood.....140 Bradley St., Buffalo, N. Y.  
8CCL Royal G. Lister.....300 Belden Ave. N.E., Canton, Ohio  
8CCM John O. Archibald.....60 Aurora St., Lancaster, N. Y.  
8CCN Arthur C. Morrow.....529 N. Church St., Elmira, N. Y.  
8CCO Merle Israelson.....Hartfield, N. Y.  
8CCP George J. Gray.....339 E. Third St., Cincinnati, Ohio  
8CCQ Elmer F. Bond.....311 Jerome Ave., Williamsport, Pa.  
8CCR Lloyd M. Grow.....312 Parker St., Toledo, Ohio  
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 Paddock St., Watertown, N. Y.

8CCY Fred L. Batchelder.....904-6th St., Muskegon Hgts., Mich.  
8CCZ George D. Oertel.....610 Bear St., Syracuse, N. Y.  
8CD Latimer L. Charmicky.....9604 Sophia Ave., Cleveland, Ohio  
8CDA Robert Mee.....120 Glendale Park, Rochester, N. Y.  
8CDB Jesse A. Fluke.....Clark Mills, N. Y.  
8CDC Andrew H. Beach.....154 Apple St., Muskegon, Mich.  
8CDD Allen B. Bower.....Fulton St., Armada, 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 Raipn R. Boyuen.....672 W. Liberty St., Medina, Ohio  
8CDK Henry J. Calderhead.....47 S. 8th St., Kenmore, Ohio  
8CDL Wm. H. Stanley.....84 Claremont Ave., Buffalo, N. Y.  
8CDM Wm. E. Rosevear.....2114 Cummings St., Newberry, Pa.  
8CDN Rurus T. Washburn.....Fourth Ave., Frankfort, Mich.  
8CDO Carl S. Mariett.....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. Fichtel.....37 Baynes St., Buffalo, N. Y.  
8CDS Theo. N. Barnsall.....146 W. Washington St., Bradford, Pa.  
8CDT Howard J. Brosious.....226 N. 4th St., Lewisburg, Pa.  
8CDU Ellsworth U. Snyder.....Jefferson St., New Carlisle, Ohio  
8CDV Clayton J. Bitterman.....Cement St., Akron, N. Y.  
8CDW Donald D. Bradley.....374 Bird Ave., Buffalo, N. Y.  
8CDX Douglas Lewis.....2946 Zephyr Ave., Pittsburgh, Pa.  
8CDY Freu. E. Castenholz.....425 LaGrave Ave., 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 Harvey 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., Marion, Ohio  
8CEL Richard S. Johnstone.....R. F. D. No. 2, Glenshaw, 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., Oakmont, Pa.  
8CEP Dallas Wise.....2018 Mullane Ave., Detroit, Mich.  
8CEQ Gerhard H. Wegener.....1 Moffatt St., Carnegie, Pa.  
8CER Paul Lindauer.....1014-11th St., Lorain, Ohio  
8CES Melvin L. Leppert.....241 S. Starr Ave., Bellevue, Pa.  
8CEU Jas. B. Steiner.....123 N. Elizabeth St., Lima, Ohio  
8CEV Milan High School.....Milan, Mich.  
8CEW Harry C. Hopkins.....Auburn, N. Y.  
8CEX Ross B. Harter.....200 W. Main St., Frankfort, N. Y.  
8CEY Harold Seiestad.....217 S. Main St., Greensburg, Pa.  
8CEZ James R. Louge.....1703-5th Ave., Beaver Falls, Pa.  
8CF T. D. Schumacher.....223 N. Rebecca St., Pittsburgh, Pa.  
8CFA Chas. H. Katzenberger.....124 W. Main St., Greenville, Ohio  
8CFB Howard L. Bailhe.....28 Bowers St., Newark, Ohio  
8CFD Harry Wallace.....7215 Whipple St., Swissvale, Pa.  
8CFE Harry M. Anderson.....420 Glen Ave., Ellwood City, Pa.  
8CFG Wilham K. Haws.....R. F. D. No. 2, Jeannette, Pa.  
8CFH Theo. A. Viene.....72 Main St., Hamburg, N. Y.  
8CFI Euwam M. Rhea.....1019 Heberton Ave., Pittsburgh, Pa.  
8CFJ Philip A. Bauer.....4187 Chene St., Detroit, Mich.  
8CFK J. Carroil O'Donnell.....1019 Chislett St., Pittsburgh, Pa.  
8CFM Miles N. Toy.....437 E. McKibben St., Lima, Ohio  
8CFN Leonard S. Mentzer.....North Lima, Ohio  
8CFG Golon B. Harris.....703 State St., Erie, Pa.  
8CFH Howard M. Wilkof.....40 New York Ave., Youngstown, Ohio  
8CFI J. Clayton Nicholson.....815 N. 12th St., Cambridge, Ohio  
8CFJ Robert F. Hunt.....1607 Clairmont Ave., Cambridge, Ohio  
8CFK Russell C. Duncan.....1615 Church St., Detroit, Mich.  
8CFL Phillips Thomas.....436 Elmer St., Pittsburgh, Pa.  
8CFM Arlington B. Corey.....Lake Odessa, Mich.  
8CFN Robert C. Blair.....194 Glendale Ave., Highland Pk., Mich.  
8CFO Chas. A. Sweeny.....Box 213, Market St., Freeport, Pa.  
8CFP Lester C. Michael.....166 Kennard Ave., Barnesville, Ohio  
8CFQ Edgar R. Mallory.....141 N. Spring St., Bellefonte, Pa.  
8CFR E. L. Rosencrants.....R. F. D. No. 1, Windsor, N. Y.  
8CFW William H. Brown.....204 S. Jackson St., Jackson, Mich.  
8CFX Don I. Dayton.....Crim Ave., Belington, W. Va.  
8CFY Wm. A. Hausding.....1004 Was'gn Av., Traverse City, Mich.  
8CFZ Howard W. Peacock.....Barker, N. Y.  
8CG Ellsworth A. Pierson.....728-7th St., Niagara Falls, N. Y.  
8CG John W. D. Moore.....New Straitsville, Ohio  
8CGB Paul C. Snyder.....Lowrie & Gardner Sts., Pittsburgh, Pa.  
8CGC John C. Grady.....Box 209, Frankfort, N. Y.  
8CGD W. J. G. Cooper.....507 Washington Ave., Oakmont, Pa.  
8CGE Harold G. Rice.....1629 Ottawa Drive, Toledo, Ohio  
8CGF C. Creed Farnam.....Sand Lake, Mich.  
8CGG Edw. H. Wolmuth.....827 Bird Ave., Buffalo, N. Y.  
8CGH Harold G. Prall.....247 Jackson St., Saginaw, Mich.  
8CGI Cecil R. Funk.....E. Curtin St., Bellefonte, Pa.  
8CGJ George Hunter, Jr.....205 McConnell St., St. Johns, Mich.  
8CGK Malcolm C. Mattice.....35 Otsego St., Canajoharie, N. Y.  
8CGL Lawrence Pierce.....1409 Henderson Drive, Kalamazoo, Mich.  
8CGM William Dyke.....903 Fenimore St., Kalamazoo, Mich.  
8CGN J. Paul Weirick.....221 S. Market St., Loudonville, Ohio  
8CGO Lewis E. Marks.....410 E. Main St., E. Palestine, Ohio  
8CGP Leo S. Gordon.....318 E. South St., Corry, Pa.  
8CGQ Lynn W. Goodnough.....44 Lydia St., Binghamton, N. Y.  
8CGR Raymond A. Ransom.....49 Porter Ave., Wheeling, W. Va.  
8CGS George D. Robey.....617 Sarchet Ave., Cambridge, Ohio  
8CGT Paul T. Criswell.....107 Farragut Ave., Vandergrift, Pa.  
8CGU James B. Lewis.....151 Park Ave., Watertown, N. Y.  
8CGV Howard F. Witzler.....Perrysburg, Ohio  
8CGW Wm. L. Everitt.....618 Stewart Ave., Ithaca, N. Y.  
8CGX Chas. R. Klingler.....443 Hold St., Dayton, Ohio  
8CGY Chas. J. Crackett.....2490 Edison Ave., Detroit, Mich.  
8CGZ Walter A. Galloway.....664 S. Detroit Ave., Xenia, Ohio  
8CH Paul A. Riley.....317 Main St., Greenville, Pa.  
8CHA Lloyd Laird.....13 N. Race Ave., Greenville, Pa.  
8CHB James L. Hearn.....3345 Harrison Ave., Cheviot, Ohio  
8CHC George W. Krug.....1219 Harvard Blvd., Dayton, Ohio  
8CHD Wm. D. Collins.....312 Dickson Ave., Ben Avon, Pa.  
8CHE Paul F. Shuey.....2851 Bedford Ave., Pittsburgh, Pa.  
8CHF Edward T. Hill.....220 Oakmont Ave., Oakmont, Pa.  
8CHG Maurice A. Spain.....1611 Mohawk St., Utica, N. Y.  
8CHH Byron B. Rouse.....1838 E. 101st St., Cleveland, Ohio  
8CHI F. Eugene Maguire.....529 S. Huron St., Wheeling, W. Va.  
8CHJ William Vogel.....3319 Observatory Rd., Cincinnati, O.  
8CHK Sturgis Radio Laboratory.....Sturgis, Mich.  
8CHL Wesley Mason.....284 Hampshire St., Buffalo, N. Y.  
8CHM Walter H. Bernadt.....34 Verona Place, Buffalo, N. Y.  
8CHN Rudolph Hills.....106 Morgan St., Tonawanda, N. Y.  
8CHO Albert G. Heck.....410 Fairview St., Mannington, W. Va.  
8CHP C. B. Delaney.....209 Spring St., Marietta, Ohio  
8CHQ Clarence H. Troy.....95 Gallatin Ave., Buffalo, N. Y.  
8CHR Lawrence R. Bush.....67 Cliff St., Canajoharie, N. Y.  
8CHS Harry E. Hency.....39 Walnut St., Canajoharie, N. Y.

8CHT Carl D. Mason.....Cobocetah, Mich.  
8CHU Harry W. Cam.....Felton St., Bejington, W. Va.  
8CHV Wm. C. Stevens.....815 Sunset St., Scranton, Pa.  
8CHW John Huffstider.....157 Prospect Ave., Buffalo, N. Y.  
8CHX R. K. Judy.....217 S. West St., St. Marys, Ohio  
8CHY John S. Schmidt.....84 Fuller St., Buffalo, N. Y.  
8CHZ Albert M. Gruning.....W. Erie St., Limesville, Pa.  
8CI C. Teft Hewitt.....7942 Westmoreland St., Swissvale, Pa.  
8CIA Richard P. Kuntz.....325 Homewood Ave., Dayton, Ohio  
8CIB Braucie Param.....1917 E. Lafayette Ave., Detroit, Mich.  
8CIC Ralph S. Huil.....531 N. Euclid Ave., Pittsburgh, Pa.  
8CID Elmore H. Harblson.....Pine Rd., Sewickley, Pa.  
8CIE Leo Farman.....520 N. Jefferson St., Van Wert, Ohio  
8CIP Edw. J. Stanmyra.....319 Matner St., Syracuse, N. Y.  
8CIG Robert F. Weing.....522 Wooster Ave., Dover, Ohio  
8CIH Russell Campbell.....124 Tuxedo Ave., Detroit, Mich.  
8CIJ Robert Wuerfel.....R. F. D. No. 3, Ann Arbor, Mich.  
8CIK Leland Wingert.....75 Putnam St., Buffalo, N. Y.  
8CIL H. W. Hancock.....337 S. Main St., Charlotte, Mich.  
8CIM Garrold E. Flower.....65 Hooker Ave., Detroit, Mich.  
8CIN Geo. McG. Fryberger.....213 S. Center St., Philipsburg, Pa.  
8CIO P. J. Wallace.....Fallowfield & 5th St., Charleroi, Pa.  
8CIP Fred B. Humphrey.....E. Pine St., Philipsburg, Pa.  
8CIQ Edward G. Snyder.....1476 Alabama Ave., Pittsburgh, Pa.  
8CIR Robt. J. Ross.....919 N. Shamokin St., Shamokin, Pa.  
8CIS Robert C. Dixon.....141 Evergreen St., Millvale, Pa.  
8CIT Edw. F. Steates.....127 Gold St., Utica, N. Y.  
8CIU Geo. N. Lummel.....67 Rich St., Buffalo, N. Y.  
8CIV Marten B. Terrell.....22 E. 9th St., Holland, Mich.  
8CIW Robt. S. Ireland.....400 S. Melcher St., Johnstown, N. Y.  
8CIY James M. Hudnutt.....390 Adam St., Tonawanda, N. Y.  
8CIZ Q. Ned Culler.....445 McKee Ave., Monessen, Pa.  
8CJ Robt. H. Ford.....65 Ketchum Place, Buffalo, N. Y.  
8CJA Chas. A. Hansen.....32 Pearl St., Gloversville, N. Y.  
8CJB Albert Threm.....207 E. Clifton Ave., Cincinnati, Ohio  
8CJC Alvin Scheurman.....38 Rauber St., Rochester, N. Y.  
8CJD Donald H. Ross.....32 S. 2d St., Lewisburg, Pa.  
8CJE Paul O. Young.....53 Market St., Nanticoke, Pa.  
8CJF Ernest Zavitz.....307 Wight St., St. Johns, Mich.  
8CJG Geo. A. Steinkamp.....1931 Clarion Ave., Cincinnati, Ohio  
8CJH Orrin E. Dunlap, Jr.....1029 Cleveland Av., Niagara Falls, N. Y.  
8CJI Mortimer R. Grossman.....Sta. H, Military Rd., Buffalo, N. Y.  
8CJJ Kenneth W. Cooper.....Railroad Ave., Williamsport, N. Y.  
8CJL Frank J. Henry.....211 Norwood Ave., Buffalo, N. Y.  
8CJM Harry C. Palmer.....66 Franklin St., Ogdensburg, N. Y.  
8CJN Edw. E. Hellman.....161 Baumer St., Johnstown, Pa.  
8CJO Harold Benson.....7 High St. ext., Bradford, Pa.  
8CJP Carroll E. Huck.....79 Bennett St., Buffalo, N. Y.  
8CJQ Floyd A. Hamel.....200 W. Martin Ave., Amherst, Ohio  
8CJR Richard W. Crowell.....406 N. Cherry St., Paulding, Ohio  
8CJS John L. Zimmerman.....2018 Market St., Youngstown, Ohio  
8CJT Robert Weston.....55 North St., Binghamton, N. Y.  
8CJU Wilbur T. Walter.....1331 Fairmont St. N.W., Rockw'd, Pa.  
8CJV Willard Storage Battery Co.....E. 131st St. & St. Clair Av., Cleve., O.  
8CJW Thos. S. Hawley.....102 South Ave., Bradford, Pa.  
8CJX Frank N. Wright.....132 Portage St., Kalamazoo, Mich.  
8CJY Howard McCarter.....6 Morris St., Ogdensburg, N. Y.  
8CJZ Ralph Williams.....918 W. Church St., Elmira, N. Y.  
8CK Walter D. Baer.....350 Graham St., Pittsburg, Pa.  
8CKA Edward A. McElwain.....R. F. D. No. 2, Glenshaw, Pa.  
8CKB Willard K. Francis.....W. Main St., Shawnee, Ohio  
8CKC Duane Ingraham.....83 Main St., Herminia, Pa.  
8CKD Wm. A. Fitch.....2022 Becker St., Flint, Mich.  
8CKE John C. Rehard.....144 W. Church St., Newcomerstown, O.  
8CKF Chas. Waterstreet.....40 Bayard St., Amsterdam, N. Y.  
8CKG Alden C. Cummins.....724 Duquesne Ave., Duquesne, Pa.  
8CKH Herman Hirshberg.....111 E. Adams Ave., Vandergrift, Pa.  
8CKI Ted E. Hoffman.....65 Lafayette St., Pontiac, Mich.  
8CKJ Robt. E. Farmer.....3286 Helen Ave., Detroit, Mich.  
8CKK George C. Hale.....448 Perry St., Pontiac, Mich.  
8CKL Lewis E. Wint.....264 Norton Ave., Pontiac, Mich.  
8CKM A. A. Starkweather.....187 Washington Ave., Pontiac, Mich.  
8CKN Geo. W. Westcott.....25 E. Howard St., Pontiac, Mich.  
8CKO Chas. R. Acklin.....419-5th Ave., Parnassus, Pa.  
8CKP Theodore Van Loan.....31 Prospect Ave., Catskill, N. Y.  
8CKQ Elmer A. Krall.....2349 Palm Beach Ave., Pittsburgh, Pa.  
8CKR Thomas Davis.....121 Whyel Ave., Untontown, Pa.  
8CKS John R. Koch.....1039 Valley Rd., Charleston, W. Va.  
8CKT Barney J. Kucera.....4615 Lester Ave., Cleveland, Ohio  
8CKU Robt. V. Hubbard.....566 Lake St., Ashtabula, Ohio  
8CKV Daniel T. Cseak.....2138-4th St. N.E., Canton, Ohio  
8CKW Harry C. Baldwin.....14 Odell St., Union City, Pa.  
8CKX Ralph E. Humes.....834 Jefferson St., Springfield, Ohio  
8CKY Fred E. Hoyt, Jr.....18 Park Place, Ballston Spa, N. Y.  
8CKZ Syracuse Boys' Club.....436 Jefferson St. E., Syracuse, N. Y.  
8CL Junior Allan Bush.....234 Wright St., Weston, W. Va.  
8CLA Marshall Barnum.....3839 Isabella Ave., Cincinnati, Ohio  
8CLB Harlan V. Bigalow.....1955 E. 107th. Suite 2, Cleveland, O.  
8CLC John M. Ray.....656 Carlisle St., Newcomerstown, Ohio  
8CLD Virgil Coughenour.....Plattsburgh, Pa.  
8CLE F. M. Tarbox.....335 S. Blakely St., Dunmore, Pa.  
8CLF Thos. A. Reid.....1219 N. Limestone St., Springfield, O.  
8CLG Herbert J. Riley.....7238 Standish St., Pittsburgh, Pa.  
8CLH Harold Kilpatrick.....Merron St., Payne, Ohio  
8CLI Rudolph Karl.....413 Robin St., Dunkirk, N. Y.  
8CLJ Geo. J. Emminger.....27 Florence Ave., Bellevue, Pa.  
8CLK Alton D. Kunkel.....715 E. Main St., Bradford, Pa.  
8CLL Nathan Williams.....1411 Main St., Buffalo, N. Y.  
8CLM Paul T. Bricker.....Franklin Ave., Freeport, Pa.  
8CLN Edwin S. Lewis.....401 S. Dallas Ave., Pittsburgh, Pa.  
8CLO John W. Hill.....101 Lida St., Mansfield, Ohio  
8CLP Jos. A. Louis.....405 Rutger St., Utica, N. Y.  
8CLQ Raymond Vermillion.....227 College Ave., Kent, Ohio  
8CLR Howard R. Young.....309 Eldon Ave., Columbus, Ohio  
8CLR Frank Heald, Jr.....128 California Ave., Chester, W. Va.  
8CLS Chas. A. Claus.....22 S. Main St., Somerset, Pa.  
8CLT William Hiscock.....Olcott, N. Y.  
8CLU Gerald W. Fox.....605 W. Vine St., Kalamazoo, Mich.  
8CLV Wayne A. Copeland.....51 Center St., Warsaw, N. Y.  
8CLW Walter J. Zahniser.....Franklin St., Freeport, Pa.  
8CLX R. W. Hallenbeck.....114 Wood Ave., Syracuse, N. Y.  
8CLY Fred E. Ware.....R. F. D. No. 7, Fulton, N. Y.  
8CLZ R. H. Hutchings, Jr.....Whitesboro St., Utica, N. Y.  
8CM Edw. A. Weisel.....5158 Lunley Ave., Detroit, Mich.  
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., Canandaigua, N. Y.  
8CMD Earnest 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. Whysall.....1098 E. Center St., Marlon, Ohio  
8CMJ Rolland D. Mann.....53 Good Ave., Buffalo, N. Y.  
8CMK Ernest R. Martin.....318-20th St., Columbus, Ohio  
8CML Smith M. Johnson.....S. Main St., Middlefield, Ohio  
8CMM Geo. S. Mason.....119 Temple St., Fredonia, N. Y.  
8CMN Ray Boundy.....51 State St., Grove City, Pa.

8CMO John E. Durstine.....107 Burton Ave., Cleveland, Ohio  
8CMR Wm. K. McKenzie.....733 Hubble St., Auquros, Mich.  
8CMAI Exide Elec. Service Co.....325 Third St., Chester, W. Va.  
8CMAJ Theo. G. Rew.....8 Prospect St., Cobleskill, N. Y.  
8CMAK Kenneth Blackburn.....314 Fern St., E., Bedford, Pa.  
8CMAI Nataniel Steirman.....(Fortable), Watertown, N. Y.  
8CMAU Ralph W. Tamm.....381 Spruce Ave., Lima, Ohio  
8CMAV Otto E. Curtis.....61 Main St., Pittsford, N. Y.  
8CMAW Howard D. Cochran.....Main St., Alexander, N. Y.  
8CMAZ Raipn H. Sayles, Jr.....Milan, Ohio  
8CMB Edwin Schoenerr.....1201 Alouie Ave., Elyria, Ohio  
8CMB Clarence H. Kasten.....418 Rosseel St., Ogdensburg, N. Y.  
8CMB Russell W. Hirschelmann.....325 Cleveland St., Detroit, Mich.  
8CMB H. A. Jonston.....3617 Butler St., Pittsburgh, Pa.  
8CMB H. C. Fitzgerald.....Peach & Cherry Sts., Erie, Pa.  
8CMB Earl McConnell.....815 Bancroft St., Lansing, Mich.  
8CMB John Chudester.....661 W. Pike St., Clarksburg, W. Va.  
8CMB Harold D. Houston.....1709 Suburban Ave., Pittsburgh, Pa.  
8CMB A. Alvin North, Jr.....Ridge Ave., Troy, Ohio  
8CMB Democrat & Chronicle.....59-61 E. Main St., Rochester, N. Y.  
8CMB Clyde G. Bailey.....391 State St., Conneaut, Ohio  
8CMB Ralph W. Guy.....R. F. D. No. 1, Edilwood City, Pa.  
8CMB C. Van Gorder.....454 Mill St., Conneaut, Ohio  
8CMB John C. DeFue.....125 W. 3d St., Pt. Clinton, Ohio  
8CMB Allen E. Apple.....1545 Belvidere St., Detroit, Mich.  
8CMB Robt. J. Bashore.....R. F. D. No. 9, Paulding, Ohio  
8CMB Theo. Bolton.....19 Fair St., Cooperstown, N. Y.  
8CMB J. Lynn Anderson.....106 W. Northwood Ave., Columbus, O.  
8CMB Ray N. Early.....2117 Perrysville Ave., Pittsburgh, Pa.  
8CMB Ralph M. Lapham.....19 Grant Ave., Glens Falls, N. Y.  
8CMB Wm. F. Baxter.....Main St., Seven Mile, Ohio  
8CMB Myron Gould.....232 Second St., Cuyaboga Falls, Ohio  
8CMB Frank Werner.....730 Vermont St., Glassport, Pa.  
8CMB Roswell E. Fisher.....77 Elizabeth St., Oneida, N. Y.  
8CMB Wm. D. Beritt.....206 W. Embargo St., Rome, N. Y.  
8CMB Jos. M. Hourigan.....1324 Leishman Av., N. Kensington, Pa.  
8CMB C. Chas. Johnson.....618 Washington St. E., Syracuse, N. Y.  
8CMB Burton F. Long.....54 Buell St., Akron, Ohio  
8CMB Edward S. Heck.....31 Lincoln Ave., Salem, Ohio  
8CMB Branco Lazien.....16 Eureka St., Pittsburgh, Pa.  
8CMB R. G. Miller.....R. F. D., So. Bristol, N. Y.  
8CMB H. J. Cochran.....322-a N. 6th St., Cambridge, Ohio  
8CMB Mott Peck.....158 Main St., Scranton, Pa.  
8CMB Oris D. Lamm.....New Carlisle, Ohio  
8CMB Theo. H. Willers.....Avenue C., Matamoras, Pa.  
8CMB Earl Rhodes.....629 S. Depeyster St., Kent, Ohio  
8CMB Sharon Willett.....R. F. D. No. 3, Lydonville, N. Y.  
8CMB Jos. C. Stangert.....177 W. Church St., Nanticoke, Pa.  
8CMB Harold O. Quick.....335 Coolidge Ave., Syracuse, N. Y.  
8CMB Wm. J. Hangehold.....3951 Trevor St., Cheviot, Ohio  
8CMB Hugh L. Muiligan.....500 Genesee St., Utica, N. Y.  
8CMB Wilfred Langley.....201 Cr. Sprg. & Wal't, Nanticoke, Pa.  
8CMB Walter B. Alderfer.....519 E. Washington St., Medina, Ohio  
8CMB Milton Swanson.....1104 Penna. Ave. E., Warren, Pa.  
8CMB Theo. L. Buley.....317 Chemung St., Waverly, N. Y.  
8CMB Robt. Barnhart.....R. F. D. No. 1, Bellefonte, Pa.  
8CMB Harold F. Burn.....332 E. Green St., Nanticoke, Pa.  
8CMB Milton Sayers.....636 Prescott Ave., Scranton, Pa.  
8CMB Henry C. Mueller.....1222 Calif. Av., N. S. Pittsburgh, Pa.  
8CMB Charles Marx.....182 Conklin Ave., Binghamton, N. Y.  
8CMB L. D. Killeffer.....R. F. D. No. 1, Osborn, Ohio  
8CMB Claud F. King.....125 S. Porter, Saginaw, W.S., Mich.  
8CMB Malcolm J. Stevens.....115 S. Euclid Ave., Dayton, Ohio  
8CMB Ralph Folkman.....Glenford, Ohio  
8CMB Wm. D. Orser.....1108-5th Ave., Corapolis, Pa.  
8CMB Earl Harling.....1612 E. 86th St., Cleveland, Ohio  
8CMB Oreo Palmer.....466 Augustline St., Rochester, N. Y.  
8CMB Fred E. Ackley.....97 Aberdeen St., Rochester, N. Y.  
8CMB Jack J. Donner.....206 E. 13th, Holland, Mich.  
8CMB Howard Eldredge.....402 S. Market St., Johnstown, N. Y.  
8CMB Julius C. VanBruggen.....331 S. Rutland St., Watertown, N. Y.  
8CMB Mearl E. Wilson.....Sharon Springs, N. Y.  
8CMB E. C. Lanning.....724 N. Westedge Av., Kala'zoo, Mich.  
8CMB Raymond Beyer.....R. F. D. No. 5, Lima, Ohio  
8CMB Wm. R. Grant.....308 Tennessee Ave., Charleston, W. Va.  
8CMB H. C. Goodrich.....1907 Whitesboro St., Utica, N. Y.  
8CMB Leo E. Oederkirk.....4 Parsons St., Auburn, N. Y.  
8CMB Wesley D. Richards.....312 Market St., Brownsville, Pa.  
8CMB Harold C. Haws.....R. F. D. No. 3, Medina, N. Y.  
8CMB Wilbur A. Stelzer.....Holland, N. Y.  
8CMB Wilbur Miller.....Holland, N. Y.  
8CMB Fred Bova.....Frankfort, Mich.  
8CMB Robt. W. Stolzenbach.....DeGraft, Ohio  
8CMB Harold E. Hart.....101 E. Main St., Salem, Ohio  
8CMB A. E. Milligan.....724 W. Market St., Lima, Ohio  
8CMB Allen W. Palmer.....State St., Scottville, Mich.  
8CMB Carlton G. Brown.....57 Green St., Schuyerville, N. Y.  
8CMB D. R. Stevenson.....Christian Ave., Hubbard, Ohio  
8CMB Theo. J. Miller.....1903 S. Erie St., Bay City, Mich.  
8CMB Donald Mowell.....36 Duncan Ave., Washington, Pa.  
8CMB Robt. A. Wells.....316 Prospect St., Watertown, N. Y.  
8CMB Jas. A. Wilson.....Care Crescent Eng. Co., Kala'zoo, Mich.  
8CMB Edgar W. Stoddard.....1143 Oak St., Toledo, Ohio  
8CMB Carleton Hughes.....106 Geneva Ave., Detroit, Mich.  
8CMB S. F. White.....922 Irving Ave., Syracuse, N. Y.  
8CMB Geo. L. Gelsey.....203 N. 6th St., Steubenville, Ohio  
8CMB Glenn B. Smith.....621 Bradley St., Watertown, N. Y.  
8CMB Bruce Dickerson.....649 Midland Ave., Syracuse, N. Y.  
8CMB A. F. Worthington.....301 N. Leroy St., Fenton, Mich.  
8CMB Nelson I. Baxter.....319 E. Kennedy St., Syracuse, N. Y.  
8CMB O. B. Goldsmith.....216 Rose Place, Kalamazoo, Mich.  
8CMB Daryl S. McClung.....1221-9th Ave., Huntington, W. Va.  
8CMB John H. Graves.....Maine St., Oak Harbor, Ohio  
8CMB Wills W. Murray.....Creston, Ohio  
8CMB Alex Bojalad.....400 DuBois St., DuBois, Pa.  
8CMB Thos. W. McNary.....27 Highland Ave., Washington, Pa.  
8CMB Harry E. Fraser.....R.F.D. 5, Pine Lake, Pontiac, Mich.  
8CMB Raymond E. Gower.....636-3d Ave., Williamsport, Pa.  
8CMB Ira J. Barber.....504 S. State St., Clark's Summit, Pa.  
8CMB A. Paul Ruzynsky.....1 E. Broad St., W. Hazelton, Pa.  
8CMB Warren A. Somers.....Derrick City, Pa.  
8CMB Clay D. Richards.....Dewey Ave., Barnard, N. Y.  
8CMB Lloyd I. Slinn.....726 Porspect St., Van Wert, Ohio  
8CMB Joseph B. McCune.....488 Fifth St., Donora, Pa.  
8CMB Chas. H. Heiser.....733 New York Ave., Columbus, Ohio  
8CMB Carl F. Walsh.....304 Jay St., Rochester, N. Y.  
8CMB Clarence E. Burke.....453 Avenue D, Rochester, N. Y.  
8CMB Howard A. Thompson.....3401 Ridgway St., Pittsburgh, Pa.  
8CMB Miles H. Robin.....7 Lake Ave., Williamson, N. Y.  
8CMB Chas. W. Pfister.....Johnson St., Osborn, Ohio  
8CMB Crosley Mg. Co.....5723 Davey Ave., Cincinnati, Ohio  
8CMB Olgaer Ahrens.....47 N. Main St., Canandaigua, N. Y.  
8CMB Chas. F. Swoboda.....16475 Libby Rd., Manle Heights, O.  
8CMB Henry R. Spelman.....937 Harriet Ave. N.W., Canton, Ohio  
8CMB Fred. F. Sauer.....1924 Forestdale Ave., Cleveland, Ohio  
8CMB Harold M. Keckley.....2327 Detroit Ave., Toledo, Ohio  
8CMB Kenneth NeuBrecht.....1160 Yondota St., Toledo, Ohio  
8CMB John Wm. Lang.....774 Northampton St., Buffalo, N. Y.  
8CMB Loren D. Macomber.....463 Auburn Ave., Buffalo, N. Y.  
8CMB Clifford C. Mosher, Jr.....1044 W. Market St., Lima, Ohio

8CRJ John R. Dauberman.....615 St. Catherine St., Lewisburg, Pa.  
8CRK Gilbert Stybr.....175 Galley Ave., Ross Township, Pa.  
8CRL Wm. C. Albertson.....5400 Stanton Ave., Pittsburgh, Pa.  
8CRM Walter J. Krager.....39 Franklin St., Cataraugus, N. Y.  
8CRN Anton K. Rehor.....16350 Libby Rd., Maple Heights, O.  
8CRO Clarence G. Keener.....215 Giffin Ave., Pittsburgh, Pa.  
8CRP Bryant W. Pocock.....1715 Chicago Blvd., Detroit, Mich.  
8CRQ Garnett F. Roberts.....Mastin Park, Buffalo, N. Y.  
8CRR Starke R. Hathaway.....602 S. Maple St., Marysville, Ohio  
8CRS Lawrence D. Trevelt.....Buffalo St., Orchard Park, N. Y.  
8CRT John W. Dixon.....1875 Charles Rd., East Cleveland, O.  
8CRU Donald W. Exner.....Silver Bay, N. Y.  
8CRV Robert Swain.....713 E. Univ. St., Ann Arbor, Mich.  
8CRW John H. Brabb.....159 Lawrence Ave., Detroit, Mich.  
8CRX Howard C. Hanna.....13802 Woodworth Rd., E. Cleveland, O.  
8CRY Wm. T. Munson.....13524 Ashburton Rd., Cleveland, Ohio  
8CRZ George W. Stone, Jr.....9 Evershed St., Niagara Falls, N. Y.  
8CS William J. Scripps.....3664 Trumbull Ave., Detroit, Mich.  
8CSA Alphone Brezinski.....12 Rubber St., Rochester, N. Y.  
8CSB Leland D. Lathrop.....Berkey, Ohio  
8CSC Bert Drummond.....White Pigeon, Mich.  
8CSD Branko Lazich.....16 Eureka St., Pittsburgh, Pa.  
8CSE Raymond Lotzar.....439 Fernwood Ave., Rochester, N. Y.  
8CSF Elmer Jila.....4304 E. 126th St., Cleveland, Ohio  
8CSG Irving W. Littlefield.....147 Moulton Ave., Kenmore, N. Y.  
8CSH Norman Hellbrum.....425 West Ave., Buffalo, N. Y.  
8CSI John J. Long, Jr.....205 Prospect St., Canandaigua, N. Y.  
8CSJ Vito Grieco.....183 Webdale Way, Rochester, N. Y.  
8CSK Wilson J. Cox.....9902 Pierpont Ave., Cleveland, Ohio  
8CSL Russell F. Kehr.....3216 Cherry St., Toledo, Ohio  
8CSM S. L. Biesecker.....335 S. Clinton Ave., Rochester, N. Y.  
8CSN Elmer W. Boehmer.....101 Main St., Hamburg, N. Y.  
8CSO Roy Butler.....317 S. Main St., Akron, Ohio  
8CSP Frederick R. Messmer.....611 Markison Ave., Columbus, Ohio  
8CSQ Howard Mattes.....189 Avenue B, Rochester, N. Y.  
8CSR Glover S. Mohr.....302 N. Cherry St., Paulding, Ohio  
8CSS James R. Nelson.....418 Caroline St., Herkimer, N. Y.  
8CST Marlon Y. Law.....Thomas St., Scottville, Mich.  
8CSU William E. Fuller.....639 Mac Ave., E. Lansing, Mich.  
8CSV Fred W. Blackman.....157 Forrest St., Clyde, Ohio  
8CSW Bernard Eveleigh.....142 E. Hoard St., Watertown, N. Y.  
8CSX Lawrence E. Forman.....176 North St., Buffalo, N. Y.  
8CSY Eckley B. C. Markle.....321 W. Broad St., Hazleton, Pa.  
8CSZ Louis H. Frost.....112 Hatch St., Syracuse, N. Y.  
8CT Robert L. Hazeltine.....N. Main St., Jamestown, N. Y.  
8CTA James C. Dettling.....59 Hawthorne Ave., Crafton, Pa.  
8CTB Elmer J. Emery.....R. 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 Ave., Utica, N. Y.  
8CTF Clarence C. Young.....1505 Federal St., Pittsburgh, Pa.  
8CTG Thos. Welch Elder.....424 S. 10th St., Coshocton, Ohio  
8CTH Harold W. Fletcher.....609 Prescott Ave., Dunmore, Pa.  
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. Laddlaw.....Marlette, 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 Donder Ave., Monessen, Pa.  
8CTQ William S. Gruber.....506 Leah St., Utica, N. Y.  
8CTR Harry E. Fitch.....219 W. Church St., Elmira, N. Y.  
8CTS James J. Gallagher.....116—5th St., Renovo, Pa.  
8CTT William F. Ludwig.....441 Avenue D, Rochester, N. Y.  
8CTU Carl Schardt.....12813 Marston Ave., Cleveland, Ohio  
8CTV John H. Schneider.....157 Main St., Cooperstown, N. Y.  
8CTW Kenneth Newcomer.....606 Fayette St., Connellsville, Pa.  
8CTX Alpheus E. Worth.....367 N. 5th St., Indiana, Pa.  
8CTY Arthur H. Crump.....12 Locust St., Pittsford, N. Y.  
8CTZ John S. Narath.....350 Lehigh Ave., Palmerton, Pa.  
8CU Ralph R. Klimes.....3034 E. 79th St., Cleveland, Ohio  
8CUA Ruskin S. Freer.....East Liberty, Ohio  
8CUB Adam D. Sechrist.....R. F. D. No. 1, Arcanum, Ohio  
8CUC Chas. C. Richardson.....268 Main St., Greenville, Pa.  
8CUD Ralph R. Hill.....918 Academy St., Watertown, N. Y.  
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.....Capac, Mich.  
8CUJ Robert B. Conaughy.....42 First St., Waterford, N. Y.  
8CUK William H. Snesky.....1354 Tennessee St., Dormont, Pa.  
8CUL Duane Ingraham.....83 Main St., Herminie, Pa.  
8CUM Earl Perkins.....2260 E. 100th St., Cleveland, Ohio  
8CUN Ralph F. Clements.....724 Whitney Ave., Wilkinsburg, Pa.  
8CUO Theodore S. Begg.....214 Eakin St., Columbus Grove, Ohio  
8CUP Ernest Hedley Hobbs.....401 W. Cortland St., Grotton, N. Y.  
8CUQ Edward J. Deutsch.....4124 Bailey Ave., Cleveland, Ohio  
8CUR Dante Dominzi.....3097 West Blvd., Cleveland, Ohio  
8CUS Harold H. Geysler.....330 Hill St., Sewickley, Pa.  
8CUT A. McTigue.....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 B. Rinehart.....15 Jones St., Ingram, Pittsburgh, Pa.  
8CUZ George Riddle Lang.....Pine Road, Edgeworth, 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. Schulze.....1424 Nixon St., Pittsburgh, Pa.  
8CVG Leonard M. Wittlinger.....47 Portland Ave., Dayton, Ohio  
8CVH Elmer C. Warn.....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 Marlon Soulsin.....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. Delbl.....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 Apts., Cincinnati, O.  
8CVS Francis W. Davis.....153—12th Ave., Columbus, Ohio  
8CVT William R. Butler.....705 Easton St., Dayton, Ohio  
8CVU The Wireless Shop.....209 N. Finley St., Punxsutawney, Pa.  
8CVV Emery G. Smith.....R. F. D. No. 1, Irishvalley, Pa.  
8CVW Ralph G. Kilpece.....11703 Kinsman Rd., Cleveland, Ohio  
8CVX Norman L. Geldel.....5638 Northumberland Av., Pittsburgh, Pa.  
8CVY Samuel D. Conley.....228—10th St., Aspinwall, Pa.  
8CW Edmund H. Simpson.....630-a Middle Ave., Wilmerding, Pa.  
8CW Roy S. Copp.....107 McDaniel St., Dayton, Ohio  
8CWA Forest Keenan.....40 Colorado Ave., Highland Pk., Mich.  
8CWB Ward Kennedy.....668-a Middle Ave., Wilmerding, Pa.  
8CWC Winfield W. Heckert.....402 E. Church St., Oxford, Ohio  
8CWD Raymond P. Murphy.....186 Granville St., Newark, Ohio

8CWE 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.  
8CWJ William C. Gilles.....2705 East St., N.S., Pittsburgh, Pa.  
8CWK Theodore R. Glick.....416—12th St., Huntingdon, W. Va.  
8CWL Hertz Battery Co.....1236 E. 79th St., Cleveland, Ohio  
8CWM Chas. H. Emeric.....318 E. Decatur St., Eaton, Ohio  
8CWN William S. Howe.....306 Linwood St., Dayton, Ohio  
8CWO Forrest I. Rose.....2620 May St., Cincinnati, Ohio  
8CWP Raymond E. Stukey.....610 N. Broad St., Lancaster, Ohio  
8CWQ R. H. Marshall, Jr.....425 Lincoln St., Bellevue, 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 Bruce E. Gramkee.....Elmwood St., Sodus, N. Y.  
8CWV Walter A. Huff, Jr.....424—5th St., Parkersburg, W. Va.  
8CWW Nelson B. Smith.....Curtiss Ave., Sodus, N. Y.  
8CWX Roy W. Waller.....617 N. Fourth St., Cambridge, Ohio  
8CWY Halley S. Wilcox.....Millerton, Pa.  
8CZW J. Ralph Bush.....Mad. Barks. 41, Sacket Harbor, N. Y.  
8CX Mensal L. Johnson.....3079 Texas Av., Dormont, Pittsb'gh, Pa.  
8CXA Karl T. Bradley.....Bethany College, Bethany, W. Va.  
8CXB Edward Cooper, Jr.....Bramwell, W. Va.  
8CXC Cleon W. Millard.....712 N. Tioga St., Ithaca, N. Y.  
8CXD Thurlo A. Loudon.....Broadway St., Scottville, Mich.  
8CXE Henry A. Koerner.....R. F. D. No. 3, Marion, Ohio  
8CXF John E. Penniman.....231 Stuart Ave., Kalamazoo, Mich.  
8CXG Clarence E. Gibson.....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. Duapl.....Box 57, Hemlock, Ohio  
8CXK Victor E. Donato.....59 E. Market St., Alliance, Ohio  
8CXL Oren White.....New Straitsville, Ohio  
8CXM Clarence L. Doty.....519 Nancy St., Charleston, W. Va.  
8CXN J. Clyde Lewis.....212 W. Wash'n 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 James L. Robinson.....Plain City, Ohio  
8CXS Louise Mole.....Main St., Herminie, 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., Gloversburg, 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  
8CXZ Leslie H. Jenks.....303 State St., Carthage, N. Y.  
8CY Malcolm L. Rivkin.....147 Winona Ave., Highland Park, Mich.  
8CYA Paul H. Sanborn.....1435—4th Ave., Huntington, W. Va.  
8CYB Harry E. Daugherty.....120 W. Temple, Washington C. H., O.  
8CYC Fred E. Kinne.....21 Valley St., Jamestown, N. Y.  
8CYD Arthur Wm. Laurien.....21 Sands St., Cortland, N. Y.  
8CYE Al'n Thompson, Al'on Thompson, Avoca, N. Y.  
8CYF John E. Oliver.....218 Edgar Ave., Steubenville, Ohio  
8CYG Adam Wlodarski.....395 Hudson Ave., Rochester, N. Y.  
8CYH Morris T. Decker.....39 North St., Baldwinville, N. Y.  
8CYY Reginald Collin.....224 Edgar Ave., Steubenville, Ohio  
8CYJ Amzie B. Dreher.....514 Scott St., Stroudsburg, Pa.  
8CYK Rowland Plain.....1 Laurel Ave., Binghamton, N. Y.  
8CYL Roy H. Mason.....400 Oswego St., Syracuse, N. Y.  
8CYM Arthur T. Wood.....425—4th Ave., Huntington, W. Va.  
8CYN Sanford R. Pierson.....87 Academy St., Liberty, N. Y.  
8CYO Doyle C. Swartsel.....2121 Burnet St., Cincinnati, Ohio  
8CYP C. R. Partridge, Jr.....118 S. Water St., Saginaw, Mich.  
8CYQ Ralph W. Pitt.....343 Birt St., Rochester, N. Y.  
8CYR Herschel E. Satterfield.....713 E. End Ave., Pittsburgh, Pa.  
8CYS Robert M. Whitmer.....91 Wabash St., Battle Creek, Mich.  
8CYT Carmen A. Myers.....429 Perkins St., Akron, Ohio  
8CYU George W. Gravatt.....2172 Alger Rd., Lakewood, Ohio  
8CYV George Snow, Jr.....5538 Northumberland Av., Pittsburgh, Pa.  
8CYW Maurice E. Kopf.....16 W. Seventh St., Monroe, Mich.  
8CYX Gordon A. Atwater.....13621 Blenheim Rd., Cleveland, Ohio  
8CYY Paul J. Hiller.....1558 Winchester Ave., Lakewood, Ohio  
8CYZ Harold C. Helss.....9506 Columbia Ave., Cleveland, Ohio  
8CZ Harold G. Jones.....629 John Ave., Coshocton, Ohio  
8CZA Joe Brown.....835—4th St., Fairmont, W. Va.  
8CZB Donald McGeorge.....3289 Dellwood Rd., Cleveland, Ohio  
8CZC Horace M. Gilman.....4159 Second Blvd., Detroit, Mich.  
8CZD Walter H. Fuller.....2000 Hubbard Ave., Detroit, Mich.  
8CZE Arthur C. Givenwood.....R. F. D. No. 2, Worthington, Oh  
8CZF Lawrence J. Schoeneman.....Anchorville, Mich.  
8CZG James McC. Bradford.....18 Tallawanda Rds., Oxford, Ohio  
8CZH Charles Frick.....318 Boyd Ave., Van Wert, Ohio  
8CZI Louis C. Roess.....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. Hissom.....2738 Glen Maw Ave., Pittsburgh, Pa.  
8CZM Henry Bormann.....3172 W. 114th St., Cleveland, Ohio  
8CZN Carl A. Gimmy.....13503 Emily St., E. Cleveland, Ohio  
8CZO Charles Gault.....R. F. D. No. 2, Ypsilanti, Mich.  
8CZP Boy Scouts of America.....Troop 31 (Camp), Weles Island, N. Y.  
8CZQ Boy Scouts of America.....Troop 31 (Launch), Weles Is., N. Y.  
8CZR Robert E. Stealey.....Parkersburg, W. Va.  
8CZS Fred V. Collins.....(Portable), Highland Park, Mich.  
8CZT Thomas W. Scott.....1201 1/2 Chestnut St., Connellsville, Pa.  
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.....309 W. South 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.....147 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 Howard S. Pyle.....2354 Glenside Ave., Norwood, Ohio  
8DAH Harry L. Pearson.....1217 Monteray St., Pittsburgh, Pa.  
8DAI Harry E. Johnston.....620 Chandler Ave., Detroit, Mich.  
8DAJ Rolt. H. Collingnon.....1328 Niagara Ave., Niagara Falls, N. Y.  
8DAK Edward P. Durr.....4730 N. Edgewood Ave., Cincinnati, O.  
8DAL Arthur Eckhart.....2104 Thrd St., Dayton, Ohio  
8DAM Lawrence Theisen.....15 Victoria Ave., Buffalo, N. Y.  
8DAN De Mont F. Stevens.....717 Meredith St., Dayton, Ohio  
8DAO Ray Edward Urban.....Broadview Rd., Independence Twp., 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.....468 Glenwood Ave., Rochester, N. Y.  
8DAS Harley McClain.....Box 262, Milersburg, Ohio  
8DAT Stanley F. Northcott.....1204 Birney St. N., Bay City, Mich.  
8DAU William A. Warren.....2210 N. East St., Lansing, Mich.  
8DAV Donald P. T. Christy.....Harrison Ave., Old Forge, N. Y.  
8DAW Russell Whitehurst.....High St., Ashley, Ohio  
8DAX Cletus J. Collum.....1004 Smith St., Essexville, Mich.  
8DAY Olin McPherson.....510 Grand Ave., Parkersburg, W. Va.  
8DAZ Daniel L. O'Hair.....Lock Box 27, Lyons, N. Y.

8DB	Glyn H. Sees.....	727 Arch St., Williamsport, Pa.	81B	Robert C. Higgy.....	50—18th Ave., Columbus, Ohio
8DC	J. Warren Wright.....	1119 S. Fountain Ave., Springfield, O.	81C	Lemuel C. Smith.....	1800 Percy Ave., Parkersburg, Pa.
8DD	Nelson C. Nichols.....	725 Dorem Rd., Cleveland, Ohio	81D	John H. Sokutis, Geo. J. Noack.....	5800 Broadway Ave., Cleveland, Ohio
8DE	Florence C. Potts.....	1851 Middle St., Sharpsburg, Pa.	81E	Orvail G. Simmons.....	Junction City, Ohio
8DF	Cleveland Yacht Club.....	Cleveland, Ohio	81F	LeLand P. Young.....	38 Division St., Fort Plain, N. Y.
8DG	Franklin D. Johnston.....	1335 Hill St., Ann Arbor, Mich.	81G	Frank J. Riley.....	1824 E. 35th St., Cleveland, Ohio
8DH	W. V. Shearer.....	301—16th St., Conneaut, Ohio	81H	Howard C. Barton.....	18 Myrtle St., Le Roy, N. Y.
8DI	William S. Burkhardt, Jr.....	Cherry Hill, Reading, Ohio	81I	Percy W. Lister.....	1167 Whellock Ave., Detroit, Mich.
8DJ	Donald C. Meyel.....	9714 Lamont St., Cleveland, Ohio	81J	J. Paul Weirick.....	221 S. Market St., Loudonville, Ohio
8DK	Michael M. Weisensee.....	2624 Dennis St., Cincinnati, Ohio	81K	Maurice J. Granger.....	Snake Road, Catskill, N. Y.
8DL	Norden Wm. Daubenbis.....	2638 Dennis St., Cincinnati, Ohio	81L	Irving A. Nerber.....	41 Beattie Ave., Lockport, N. Y.
8DM	Paul L. Hexter.....	1543 East Blvd., Cleveland, Ohio	81M	Edward Halper.....	2240 E. 97th St., Cleveland, Ohio
8DN	Russel Flora.....	Sylvania, Ohio	81N	Walter J. Gordon.....	326 Main St., Taylor, Pa.
8DO	Erwin H. Haass.....	3975 Concord Ave., Detroit, Mich.	81O	Det. Athletic Club.....	241 Madison Ave., Detroit, Mich.
8DP	Russell M. Ireton.....	226 Stark St., Saginaw, Mich.	81P	Gilbert A. Doeright.....	145 Illinois Ave., Youngstown, Ohio
8DQ	Emerson L. Eiszler.....	2387 Calif. Ave., N. S., Pittsb'gh, Pa.	81Q	A. S. Bachtel.....	151 Garman Rd., Akron, Ohio
8DR	John B. Coleman.....	328 Locust St., Edgewood, Pittsb., Pa.	81R	Clark J. Taylor.....	721 W. Delaware Ave., Toledo, Ohio
8DS	Walter R. Hoffman.....	403 S. 7th St., Ann Arbor, Mich.	81S	Ralph N. Farnham.....	Camp Perry, Ohio
8DT	Foster J. Demarest.....	811 Walnut St., Williamsport, Pa.	81T	Walter Loesch.....	12517 Arlington St., Cleveland, Ohio
8DU	Paul H. Button.....	6195 McMillan Ave., Detroit, Mich.	81U	Richard E. Sibert.....	109 East Benton St., Wapakoneta, O.
8DV	Edwin Abrend.....	836 Pennsylvania Ave., Detroit, Mich.	81V	Gilbert H. Ludlow.....	319 W. 2nd St., E. Liverpool, Ohio
8DW	James Penberthy.....	486 Philadelphia Ave., Detroit, Mich.	81W	Alex W. Kovatch.....	1780 Fulton Rd., Cleveland, Ohio
8DX	Harry J. Walsh.....	2910 Gladwin Ave., Detroit, Mich.	81X	Sylvan Rapaport.....	618 S. Chestnut St., Lansing, Mich.
8DY	LeGrand E. Bush.....	92 Walnut St., Binghamton, N. Y.	81Y	Roy T. Van Niman.....	121 Beal St., Wooster, Ohio
8DZ	William Kaus.....	Euclid Ave., Springfield, Ohio	81Z	Geo. L. Havers.....	714 Parker Ave., Detroit, Mich.
8EA	George A. McIntosh.....	1388 Elm St., Detroit, Mich.	8JA	Edmund H. Hansen.....	1160 Williams St., Plymouth, Mich.
8EB	Russel M. Blair.....	3930 Ivanhoe Ave., Norwood, Ohio	8JB	Richard E. Morley.....	713 N. Park St., Kalamazoo, Mich.
8EC	Venard M. Lucas.....	35 Hubbard Ave., Columbus, Ohio	8JC	Anthony Brnlo.....	108 Hughes St., Luzerne, Mich.
8ED	Carlisle Benjamin.....	174 Glasgow St., Clyde, N. Y.	8JD	Samuel E. Pence.....	Pleasant Valley, Wheeling, W. Va.
8EE	Louis P. Hamburger, Jr.....	Camp Idlewood, So. Schroom, N. Y.	8JE	Edw. C. Jones.....	522 Fairmont Ave., Fairmont, W. Va.
8EF	Albert D. Miller.....	19 Hazlett St. N.W., Canton, Ohio	8JF	Frank J. Mangan.....	5 River Terrace, Binghamton, N. Y.
8EG	Fred J. Marshall.....	517 Delaware Ave., Toledo, Ohio	8JG	William D. MacPherson.....	923 Nela View Rd., Cleveland Hgts., O.
8EH	E. S. Leavenworth.....	8998 Martindale St., Detroit, Mich.	8JH	Lakewood High School.....	Robinwood Ave., Lakewood, Ohio
8EI	Abe I. Frankel.....	1 Suter Terrace, Rochester, N. Y.	8JI	L. Miller Andrus.....	505 E. Higham St., St. John, Mich.
8EJ	Trade High School.....	Cor. Neilston & Spring, Columbus, O.	8JJ	Paul W. Towsley.....	832 Hickory St., Lansing, Mich.
8EK	Sidney S. Greenwood.....	237 Augustine St., Rochester, N. Y.	8JK	Russell L. Schwlng.....	15 University Ave., Buffalo, N. Y.
8EL	Thomas Myers, Jr.....	41 Michigan Ave., Buffalo, N. Y.	8JL	Lloyd N. Chatterton.....	12320 Woodside Ave., Cleveland, Ohio
8EM	R. J. Evans.....	1500 Neilson St., Utica, N. Y.	8JM	I. W. Copeland.....	227 Claremont Ave., Ashland, Ohio
8EN	Stanley B. Gould.....	4132 Willys Parkway, Toledo, Ohio	8JN	Henry I. Metz.....	East Brady, Pa.
8EO	Benton S. Clark.....	715 E. Malden St., Washington, Pa.	8JO	Arthur L. Van Tine.....	176 Grant Ave., Vandergrift, Pa.
8EP	A. B. Schwer.....	901 W. Washington St., Grafton, W. Va.	8JP	Oscar A. Chamberlain.....	83 W. Exchange St., Akron, Ohio
8EQ	Harold D. Davis.....	Davis St., Bolivar, N. Y.	8JQ	Wilbur & Lot Alexander.....	135 S. College St., Washington, Pa.
8ER	LaVerne W. Hughes.....	958 Richie Ave., Lima, Ohio	8JR	Howard G. Huddle.....	Napoleon, Ohio
8ES	George G. Collins.....	601 S. Maple St., Akron, Ohio	8JS	Frank J. Burhans.....	8 Elm St., Cobleskill, N. Y.
8ET	Frank Jambor.....	1405 E. 52nd St., Cleveland, Ohio	8JT	L. W. Brichta.....	3064 Maybury Gd. Ave., Detroit, Mich.
8EU	Ervin L. Maneval.....	1470 W. 4th St., Williamsport, Pa.	8JU	Lewis M. Ripple.....	1601—2d Ave., N. E., Canton, Ohio
8EV	Le Roy M. Levison.....	163 Grant Ave., Vandergrift, Pa.	8JV	Lee William Perkins.....	630 Lodi St., Elyria, Ohio
8EW	G. B. Cramp.....	11 Oregon Ave., Grafton, Pa.	8JW	Thos. C. Lightfoot.....	1819 Ligonier St., Latrobe, Pa.
8EX	Chas. A. Plunkett, Jr.....	Lewisburg, W. Va.	8JX	John Becker.....	2662 E. Congress St., Detroit, Mich.
8EY	H. E. Burns.....	111 W. John St., Martinsburg, W. Va.	8JY	Parke Wright, Jr.....	7 Gates Circle, Buffalo, N. Y.
8EZ	Thomas A. King.....	Helena & Stillwater Sts., Dayton, O.	8JZ	Alfred T. Sirrine.....	46 E. 20th St., Holland, Mich.
8FA	Arthur M. Stellwagen.....	312 E. Jefferson St., Ann Arbor, Mich.	8KA	Howard E. Strong.....	208 E. King St., Smethport, Pa.
8FB	Robert C. Devinney.....	1224 Boyle St., Pittsburgh, Pa.	8KB	Keith McGary.....	5421 Avery Ave., Detroit, Mich.
8FC	Donald L. Wood.....	310 Augustine St., Rochester, N. Y.	8KC	Werner K. Sauber.....	2985 Coleridge Rd., Cleve. Hgts., O.
8FD	E. D. McCommon.....	268 N. Market St., East Palestine, O.	8KL	William J. Baldwin.....	92 Hazeltine Ave., Kenmore, N. Y.
8FE	Arthur H. Benzee.....	196 Keystone St., Buffalo, N. Y.	8KE	Nicholas J. Ropar.....	786 Delaware Ave., Youngstown, Ohio
8FF	William F. Davis.....	New Straitsville, Ohio	8KF	Robert Barrows.....	3923 Lindley Ave., Norwood, Ohio
8FG	Albert N. Hudson.....	406 Park Ave., Fulton, N. Y.	8KG	J. William Kidd.....	404 LaFayette St., Niles, Ohio
8FH	Walter L. Partridge.....	3039 S. Washington Av., Saginaw, Mich.	8KH	Cal G. Gutman.....	3584 E. 120th St., Cleveland, Ohio
8FI	Harold L. LeVanway.....	1013 Prospect St., Lansing, Mich.	8KI	Ellis Merry.....	268 Auburn Ave., Pontiac, Mich.
8FJ	Orville D. Bower.....	834—4th St., Marietta, Ohio	8KJ	Irving C. Davis.....	1034 Devonshire St., Detroit, Mich.
8FK	P. A. Marsal.....	1527 Lakeland St., Lakewood, Ohio	8KK	Nye R. Lamphier.....	211 South St., W., Painesville, Ohio
8FL	Walter Wm. Mester.....	2170 W. 95th St., Cleveland, Ohio	8KL	Jas. R. Carroll.....	61 Ben Lomand St., Uniontown, Pa.
8FM	Clare L. Guswiler.....	Church St., Roscoe, Pa.	8KM	Boy Scouts of America.....	Clear Lake, Mich.
8FN	William Threm.....	2325 Vine St., Cincinnati, Ohio	8KN	Melvin A. Leach.....	Sevmor & Shawassee, Lansing, Mich.
8FO	William M. Near.....	210 Orange St., Jackson, Mich.	8KO	Doron Bros. Elec. Co.....	325-329 B. St., Hamilton, Ohio
8FP	Peter Tennyson.....	102 W. Union St., Naticoke, Pa.	8KP	Don Geo. McDaniels.....	17 Colorado St., Ashtabula, Ohio
8FQ	Frank A. Baumgarten.....	325 Melwood St., Pittsburgh, Pa.	8KQ	Paul M. Johnston.....	425 Welton St., Latrobe, Pa.
8FR	Seldon I. Davis.....	30 Winders St., Pittsburgh, Pa.	8KR	Marvin C. Hallowell.....	27 Champion Court, Kenton, Ohio
8FS	Robert M. Petzer.....	832 Shorb Ave. N.W., Canton, Ohio	8KS	Clarence E. Dengler.....	285 Brown St., Rochester, N. Y.
8FT	Lloyd E. Furrow.....	420 Lake St., Troy, Ohio	8KT	Eugene Handler.....	53 Vassar St., Rochester, N. Y.
8FU	William E. Davison.....	Fort St., Public Library, Defiance, O.	8KU	Norbert Frost.....	5 Norway Pk., Buffalo, N. Y.
8FV	Clyde W. Thorpe.....	Washington Ave., Cobleskill, N. Y.	8KV	John G. Rice.....	922 Waite St., Middletown, Ohio
8FW	Russell E. Brigham.....	141 Main St., Oneonta, N. Y.	8KW	George Miller.....	236 Barton St., Buffalo, N. Y.
8FX	Ralph P. Thetreau.....	4703 McClellan Ave., Detroit, Mich.	8KX	John F. Kelly.....	643 Adams Ave., Scranton, Pa.
8FY	Walter L. Leatherman.....	703 W. Main St., Van Wert, Ohio	8KY	H. Paul Hartman.....	Bradwoods, Pa.
8FZ	George W. Van Kirk.....	196 S. Wash. Ave., Wilkes-Barre, Pa.	8KZ	Howard W. Lerch.....	159 Cottage St., Lockport, N. Y.
8GA	Floyd H. Roush.....	575 Alger Ave., Detroit, Mich.	8LA	J. Eddy Bromley.....	301 Baynes St., Buffalo, N. Y.
8GB	Boy Scouts of America.....	Lansing, Mich.	8LB	Cecil A. Mennle.....	6356 Holly St., Detroit, Mich.
8GC	W. G. Chandler.....	Blank St., Sylvania, Ohio	8LC	Donald M. Ryan.....	1005 Steuben St., Utica, N. Y.
8GD	Jay Robert David.....	743 Brice Ave., Lima, Ohio	8LD	Elmer Ditty.....	1487 Arthur Ave., Lakewood, Ohio
8GE	Myron Gould.....	232 S. 2d St., Cuyahoga Falls, Ohio	8LE	Ellsworth O. Dumas.....	Scott St., Scottville, Mich.
8GF	Chester H. Pickett.....	26 Church St., Hornell, N. Y.	8LF	William K. Thomas.....	17 Emerson Ave., Crafton, Pa.
8GG	Ellwood H. Snider.....	20 Normandy Ave., Rochester, N. Y.	8LG	Lester W. Kimley.....	45 Kensington Ave., Buffalo, N. Y.
8GH	Hal J. Shafer.....	Community Drive, Dayton, Ohio	8LH	William H. Raring.....	20 Dunsmore St., Crafton, Pa.
8GI	Ralph D. Haire.....	48 Holmes St., Rochester, N. Y.	8LI	Charles L. Reynolds.....	25 Sturges St., Binghamton, N. Y.
8GJ	Paul M. Eicks.....	299 Grant Ave., Morgantown, W. Va.	8LJ	William A. Hallam.....	R.F.D. No. 4, Washington, Pa.
8GK	Edward G. Goetz.....	157 Ideal St., Buffalo, N. Y.	8LK	Willis Stafford.....	Worthington, Ohio
8GL	John E. Walters.....	4580 Belvidere Ave., Detroit, Mich.	8LL	Wm. F. Coughenour, Jr.....	528 Sring Ave., Latrobe, Pa.
8GM	Jesse H. Shera.....	117 W. Walnut St., Oxford, Ohio	8LM	William H. Cooney.....	328 Sandusky St., Conneaut, Ohio
8GN	Andrew L. Plews.....	106 Kern Ave., Clarksburg, W. Va.	8LN	Harry Terry.....	601 Pasadena Ave., Detroit, Mich.
8GO	Edward Wendell.....	S. Greece Rd., Greece, N. Y.	8LO	C. A. Nickle.....	R.F.D. No. 6, Erie, Pa.
8GP	James E. Law, Jr.....	216 Sveamore St., Clarksburg, W. Va.	8LP	Albert W. Watkins.....	429 E. Walton Ave., Altoona, Pa.
8GQ	Raymond Moore.....	365 Morrison Ave., Columbus, Ohio	8LQ	Henry Grossman.....	12343 Forest Grove Ave., Cleveland, O.
8GR	George Norris.....	1784 Brush St., Detroit, Mich.	8LR	Roy R. Palmer.....	920 E. Shawassee St., Lansing, Mich.
8GS	H. S. Brooks.....	151 W. 1st St., Fulton, N. Y.	8LS	John A. Kramer.....	2415—16th St. N.E., Canton, Ohio
8GT	Ray M. Lacey.....	2001 Seward Ave., Detroit, Mich.	8LT	Weldon B. Sanger.....	89 S. Linwood St., Norwalk, Ohio
8GU	Aberdeen Germain.....	1513—19th St., Port Huron, Mich.	8LU	Roy R. Palmer.....	329 Pennsylvania Ave., Lansing, Mich.
8GV	Austin N. Edwards.....	540 S. Main St., Middletown, Ohio	8LV	Willfred Roe.....	3049 Fisher Ave., Detroit, Mich.
8GW	George W. McKay.....	32 W. Third St., Xenia, Ohio	8LW	Harley L. Saire.....	646 Maplewood Ave., Ambridge, Pa.
8GX	Everett W. Thatcher.....	263 Elm St., Oberlin, Ohio	8LX	W. Darwin Hamlin.....	15 Kellogg St., Clinton, N. Y.
8GY	Lucien D. Coman, Jr.....	Chardon Rd., Euclid, Ohio	8LY	Anthony J. Wember.....	736 Baker St., Muskegon Hgts., Mich.
8GZ	Detroit Radio Laboratories.....	3661 Gratiot Ave., Detroit, Mich.	8LZ	Sherman B. Landman.....	134 S. Oakley Ave., Columbus, Ohio
8HA	Albert L. Wahl.....	Pioneer Ave., Pittsburgh, Pa.	8MA	Kenneth J. Chase.....	196 Wellington Ave., Rochester, N. Y.
8HB	Clyde O. Biddison.....	Columbiana, Ohio	8MB	L. Wm. Collingridge.....	3254 W. 126th St., West Park, Ohio
8HC	Fred J. Alles.....	14 Garnet Lane, Wilkes-Barre, Pa.	8MC	M. C. Bartlett.....	180 Parker St., Detroit, Mich.
8HD	Arthur L. Miller.....	N. Broadway, Spencerville, Ohio	8MD	Gerald E. Born.....	230 Summit St., Oliver Sta., Pitts., Pa.
8HE	Ralph Gaylord.....	338 Sackett St., Cuyahoga Falls, Ohio	8ME	Beaver High School.....	Market & 2d Sts., Beaver, Pa.
8HF	Evening News Association.....	615 W. Lafayette Blvd., Detroit, Mich.	8MF	Harold W. Woodmansee.....	214 Morris Ave., Buffalo, N. Y.
8HG	Paul D. Breeze.....	221 E. Northwood Ave., Columbus, O.	8MG	Warren Urdike, Jr.....	38 Margaret Ave., E. Detroit, Mich.
8HH	Howard Bowman.....	431 Ashland Ave., Detroit, Mich.	8MI	L. Russell York.....	4555 Harding Ave., Detroit, Mich.
8HI	George F. Wheeler.....	806 Fallowfield St., Charleroi, Pa.	8MJ	Powell Davis.....	709—5th St., N. W., Canton, Ohio
8IJ	Joel J. Young.....	717 W. Gray St., Elmira, N. Y.	8MK	Howard C. Looney.....	1259 Hayden Ave., East Cleveland, O.
8IK	Carl E. Mielke.....	3619 Grenada St., N. S., Pittsb'gh, Pa.	8ML	Colvin Dresen.....	1643 Jefferson Ave., Buffalo, N. Y.
8IL	Elwyn S. Marvin.....	121 W. Miller St., Elmira, N. Y.	8MM	Frank Murphy.....	Grand Div. & Warner Rd., Cleve., O.
8IM	Grove City High School.....	Main St., Grove City, Pa.	8MN	Oscar E. Swanson.....	184 Bath St., Elyria, Ohio
8IN	Willet E. Batchelder.....	396 Vine St., Akron, Ohio	8MO	Warren A. Pearsall.....	Watkins, N. Y.
8IO	Willis Weaver.....	610 Church St., Ann Arbor, Mich.	8MP	Frederick A. Ploetz.....	754 Grand River Ave., Detroit, Mich.
8IP	Joseph J. McCormick.....	11 Harlow St., Buffalo, N. Y.	8MQ	Edwin Hopponen.....	1632 Euclid Ave., Detroit, Mich.
8IQ	Walno T. Pasanen.....	21 Lamson Pl., Detroit, Mich.	8MR	Walter P. Doty.....	75 Still St., Auburn, N. Y.
8IR	Isadore Levine.....	4833 Holyoke Ave., Cleveland, Ohio	8MS	Vernon D. Wellington.....	511 Gibbs Ave., Wapakoneta, Ohio
8IS	Robert S. Munsell.....	191 Center St., Ashtabula, Ohio	8MT	Stanley Preston.....	65 Magnolia St., Battle Creek, Mich.
8IT	James L. Egan.....	120 Barton St., Buffalo, N. Y.	8MU	Wayne Hannum.....	R. F. D. No. 6, Kent, Ohio
8IU	Alvin Anderson.....	Main St., Box 223, Hubbard, Ohio	8MV	Myron H. Premus.....	53 McKinley Ave., Kenmore, N. Y.
8IV	Stephen Tarnocz, Jr.....	447 E. Hopcan Ave., Barberton, Ohio	8MW	Curtis & Meyers Elec. Co.....	192 Pipestone St., Benton Har., Mich.
8IW	George K. Rollins.....	318 E. Maple Ave., Birmingham, Mich.	8MX	George E. Lyman.....	217 Morgan St., Oberlin, Ohio
8IX	Archie S. Waterbury.....	50 Hawthorne St., Perry, N. Y.	8MY	Alan H. Hantman.....	1485 Fairlawn Ave., Dormont, Pitts., Pa.
8IY	Robert W. Shoop.....	160 1/2 Jefferson Ave., Vandergrift, Pa.	8MZ	Henry W. Levison.....	2255 Adams St., Norwood, Ohio
8IZ	Donald L. Ross.....	122 Midwood Ave., Toledo, Ohio	8NA	Harvey F. Wannemacher.....	17 West Main St., Lancaster, N. Y.
8IA	Henry B. Joy.....	301 Lake Shore Rd., Grosse Pt., Mich.		Clarence O. Aber.....	29 West Ave., Buffalo, N. Y.

8NB Maurice H. Nelson.....525 Benton St., Rochester, N. Y.  
8NC Alfred Kollmar .....20 Portage St., Buffalo, N. Y.  
8ND Norman W. Criqui.....250 Blaine Ave., Buffalo, N. Y.  
8NE Louis G. Fabian.....1800 Lillac Ave., Carrick Boro, Pa.  
8NF George W. Parker.....80 E. Huron St., Pontiac, Mich.  
8NG Jack Gafill.....506 Southfield Ave., Birmingham, Mich.  
8NH Alb. F. Vandergrift.....1019 Manhattan St., Pittsburgh, Pa.  
8NI William M. Kohlmorgan.....120 Ardmore St., Niles, Ohio  
8NJ W. G. Broughton.....201 DeWitt Ave., Ithaca, N. Y.  
8NK W. P. Van Behren.....2149 Scottwood Ave., Toledo, Ohio  
8NL James J. Dunn.....2445 Townsend Ave., Detroit, Mich.  
8NM William F. Blake.....3549 Woodward Ave., Detroit, Mich.  
8NN William E. Brindley.....568 Coal St., Wilkensburg, Pa.  
8NO Pietro Muscarl.....812 East Pike St., Clarksburg, W. Va.  
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 Moersfelder.....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 Elra E. House.....272 N. Michigan Av., Battle Crk., Mich.  
8OA Frederick V. Hunt.....421 N. Chester St., Barnesville, Ohio  
8OB Herbert F. Keiso.....Euclid & 4th Sts., Dravosburg, Pa.  
8OC Hunter J. Lohman.....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 George L. Stevenson.....205 Davidson Ave., Highland Pk., Mich.  
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 Ralph J. Lampe.....715 Leeson Ave., Van Wert, Ohio  
8OQ Paul D. Murphy.....162 Jefferson Ave., Columbus, Ohio  
8OR Edw. Gillam.....91 Calvert Ave., Detroit, Michigan  
8OS Nat E. Colegrove.....1899 Knowles St., E. Cleveland, O.  
8OT Wesley J. Wiseman.....436 Cherry Ave., N. E., Canton, O.  
8OU Michael Meister.....2303 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.....112 W. Dewey St., Youngstown, Ohio  
8OY Walter H. Bullock.....1207 Taylor Ave., Utica, N. Y.  
8OZ Robert C. Leacock.....9200 Gratiot Ave., Detroit, Mich.  
8PA John F. McFarren.....1214 Chislett St., Pittsburgh, Pa.  
8PB Arthur J. Hessinger.....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.....76 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.....Main St., Espy, Pa.  
8PJ Chas. S. Taylor.....598 Masten St., Buffalo, N. Y.  
8PK Ethelbert Seiler.....Box 114, E. Bloomfield, N. Y.  
8PL James Conner.....450 Wellington Ave., Rochester, N. Y.  
8PM Alfred M. Martin.....5959 Vermont Ave., Detroit, Mich.  
8PN James L. Smith.....14 Davis St., Geneva, N. Y.  
8PO Edwin A. Hadden.....10321 Olivet Ave., Cleveland, Ohio  
8PP Harold J. Meister.....579 Orchard Ave., Bellevue, Pa.  
8PQ Edwin A. Hadden.....10321 Olivet Ave., Cleveland, Ohio  
8PR Don Jay Marshall.....Cass Lake, Mich.  
8PS Russell Barringer.....418 N. Wood St., Fremont, Ohio  
8PT William H. Wilson.....19 Marvin St., Clinton, N. Y.  
8PU K. A. Duerk.....309 Clinton St., Defiance, Ohio  
8PV Maurice E. Fox.....5280 Bangor Ave., Detroit, Mich.  
8PW John C. Slade.....R. F. D. No. 3, Hamilton, Ohio  
8PX Gilroy M. Barker.....2901 W. Liberty Ave., Dormont, Pa.  
8PY Robert Palmer.....6050 Northfield Ave., Detroit, Mich.  
8PZ John A. Sullebarger.....1503 Woodbourne Ave., Pittsburgh, Pa.  
8QA James C. Sykes.....401 1/2 Landon St., Syracuse, N. Y.  
8QB Arthur A. Lentz.....203 Mosell St., Buffalo, N. Y.  
8QC Robert C. Emery.....316 Poplar St., Grove City, Pa.  
8QD Grata Edwards.....26 Homestead Ave., Scottsdale, Pa.  
8QE Arthur D. Slavin.....2001 St. Paul St., Rochester, N. Y.  
8QF Orange Publishing Co., Inc.....922 Irving Ave., Syracuse, N. Y.  
8QG George E. Gatfield.....Muskegon, Mich.  
8QH John C. Larkin.....615 N. High St., Hillsboro, Ohio  
8QI Albin A. Scheppner.....2514 Peach St., Erie, Pa.  
8QJ Frank R. Spindler.....1762 St. Paul St., Rochester, N. Y.  
8QK D. W. Pinkerton.....3020 Council St., Toledo, Ohio  
8QL John A. Wells.....60 Lawrence Ave., Detroit, Mich.  
8QM Lucius O. Adams.....756 E. Market St., Elmira, N. Y.  
8QN Frederick Collins.....150 Puritan St., Highland Park, Mich.  
8QO Robert J. Neff.....Valley Pike Medway, Ohio  
8QP Carl B. Osborne.....221 Park Place, Conneaut, Ohio  
8QQ 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. Stanley W. Edgar, Jr.....347 N. Robert Blvd., Dayton, Ohio  
8QX Irving R. Groves.....71-a Sheldon Court, Ithaca, N. Y.  
8QY LeVoy M. Lind.....675 Hazel St., Akron, Ohio  
8QZ Oscar P. Sutton.....114 Shore Haven, Dayton, Ohio  
8RA A. Romeyn Bitter.....626 Platt St., Toledo, Ohio  
8RB Alb. E. Miller.....6811 Clark Ave., Cleveland, Ohio  
8RC Edgar Hogan.....919 Ponlar St., Erie, Pa.  
8RD W. H. Smallenberger.....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 Nelson C. Lewis.....2921 Urwiler Ave., Cincinnati, Ohio  
8RK Corwin J. Emmons.....405 N. Ohio Ave., Sidney, Ohio  
8RL Robert A. Gerhard.....478 N. 1st St., Lehigh, 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., Wilkensburg, Pa.  
8RR Thomas J. Donohoe.....841 Franklin Ave., Columbus, Mich.  
8RS Roland F. Meng.....2525 Pineree Ave., Detroit, Mich.  
8RT Harve W. Whitby.....21 Walnut St., Crafton, 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 Dewey Ave., Portsmouth, Ohio  
8RX Harlan N. Walker.....114 Glendale St., Highland Pk., Mich.  
8RY Arthur C. Bates.....Burton, Ohio  
8RZ Kenneth S. Forsbee.....R.F.D. No. 1, Savannah, 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 Boy Scouts.....Hamilton, Ohio  
8SF Theodore A. Graul.....610 Main St., Sharpsburg, Pa.  
8SG J. Carroll O'Donnell.....Crispen St., Pittsburgh, Pa.  
8SH Laurens A. Taylor.....101 Lyceum St., Geneva, N. Y.  
8SI Carl H. Gebauer.....160 Johnson St., Buffalo, N. Y.  
8SJ John Edw. Coleman.....649 Ridgedale Rd., Dayton, Ohio  
8SK John B. Atwood.....1237 Peermont St., Pittsburgh, Pa.  
8SL Wilber H. Clark.....43 Grove Ave., Highland Park, Mich.  
8SM Reg. Hdqts. 108th Inf. N.Y.N.G. Jefferson St., Syracuse, N. Y.  
8SN Robert M. Edmonds.....R.F.D. No. 9, Penn Yan, N. Y.  
8SO Keefer R. Ling.....413-3d St., Cresson, Pa.  
8SP Albert Kisner.....809 Coleman Ave., Fairmont, W. Va.  
8SQ Edward M. George.....434 Earl Ave., Kent, Ohio  
8SR Lee Mc Canne.....225 Barrington St., Rochester, N. Y.  
8SS Harry Reams.....1231 Hart Ave., Detroit, Mich.  
8ST Harold M. Leffingwell.....1010 W. Pine St., Lansing, Mich.  
8SU William A. Hoffman.....7344 Denniston 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. Schmiddle.....Box 61, B-Union Rd., Ebenezer, N. Y.  
8TB Chas. E. Gardner.....23 N. Perry St., Johnstown, N. Y.  
8TC Harold E. Batterson.....13 Richard St., Rochester, N. Y.  
8TD Ralph W. Pitt.....343 Birr St., Rochester, N. Y.  
8TE George H. Wilhelm.....705 Fifth Ave., New Kensington, Pa.  
8TF Percival 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 Chas. Eckel.....153 Delaware Ave., Detroit, Mich.  
8TJ John G. Martin.....12 Innis St., Columbus, Ohio  
8TK Doyt H. Brown.....S. Lynn St., Convey, Ohio  
8TL Herbert C. Loeffler.....2150 St. Paul St., Rochester, N. Y.  
8TM Ralph M. Brown.....81 Maple St., Dorranceton, Pa.  
8TN Harry L. Wadsworth.....Rillton, 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 Donald E. Jenkins.....218 Hyde Park Ave., S., Scranton, Pa.  
8TS Walter B. Lacock.....Bethany, W. Va.  
8TT John D. Bay.....640 W. Jackson St., Painesville, Ohio  
8TU Nelson A. Otto.....427-6th St., Niagara Falls, N. Y.  
8TV Arthur B. Rudenauer.....1646 Elmwood Ave., Lakewood, Ohio  
8TW Gilbert Brockman.....522 Riddle Rd., Cincinnati, Ohio  
8TX Earl Schwenger.....1834 E. 101st St., Cleveland, Ohio  
8TY Richard Bissell.....506 Pendergast Ave., Jamestown, N. Y.  
8TZ Milton Freuhauf.....17702 Detroit Ave., Lakewood, Ohio  
8UA Y. M. C. A. Ass'n.....2231 Carnegie Ave., Cleveland, Ohio  
8UB Frank J. Maslyk.....Prospect St., Box 2, Ilyria, Ohio  
8UC Paul Graeter.....967 McMillan St., Cincinnati, Ohio  
8UD Clark W. Mawby.....1000 Pitkin Ave., Akron, Ohio  
8UE Norbert Schaefer.....32 Broadway Ave., Lancaster, N. Y.  
8UF Chas. H. Ellis.....292 Jewett Ave., Buffalo, N. Y.  
8UG Thomas Quincey.....452 Davison Ave., W., Detroit, Mich.  
8UH Harold C. Robinson.....1751 Northfield Ave., Cleveland, Ohio  
8UI The Radiofone Corporation.....5680-12th St., Detroit, Mich.  
8UJ Clarence R. Witte.....1182 Leverenz 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 Orland J. Calahrese.....6219 Van Dyke Ave., Detroit, Mich.  
8UO Malcom E. Snyder.....318 E. Walnut St., Ashland, Ohio  
8UP James W. Weir.....5500 Pocusset St., S. H. S., Pitts., Pa.  
8UQ Ralph W. French.....1675 Pilgrim Pl., Akron, Ohio  
8UR Fred Cain.....1224 Bryden Rd., Columbus, Ohio  
8US Reserved.....  
8UT Harold L. Hargnett.....352 Welsh Ave., Wilmerding, Pa.  
8UU John Churay.....531 Vermont Ave., Glassport, Pa.  
8UV Myron Gould.....12542 Clifton Blvd., Lakewood, Ohio  
8UW James C. Bibbins.....307-1st St., Jackson, Mich.  
8UX Donald A. Hoffman.....50 S. Balch St., Akron, Ohio  
8UY Howard F. Hansell.....611 Yankee Rd., Middletown, Ohio  
8UZ Walter J. Brown.....Red Rock, Pa.  
8VA Raymond J. Burke.....243 Chestnut St., Akron, Ohio  
8VB W. D. Mathews.....Main St., Marlett, Mich.  
8VC Edw. E. Jones.....1144 Academy St., Scranton, Pa.  
8VD Edw. J. Mossner.....2217-24th St., Detroit, Mich.  
8VE Frederic B. Westervelt.....Lancaster, Pa.  
8VF Clyde Hillman.....2800 Veteran St. N.S., Pittsburgh, Pa.  
8VG John E. Harvey.....1323 Donelass 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.....2806 York Ave., Cleveland, Ohio  
8VM Justin H. Smith.....1113 N. Park St., Kalamazoo, Mich.  
8VN Edw. W. Landon.....1418 W. 45th St., Albion, Mich.  
8VO Ulysses G. Patterson.....35 E. State St., Gloversville, 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 Edw. Scott Howe.....2750 Leighton Rd., Cleveland, Ohio  
8VT Jacob Minnich, Jr.....412 Main St., Weston, W. Va.  
8VU Frederick W. Millspaugh.....37 Gavlord St., Binghamton, N. Y.  
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. Kostecky.....11802 Union Ave., Cleveland, Ohio  
8WC William I. Snyder.....402 Ridge St., Curwensville, Pa.  
8WD C. J. Jenks.....154 Front St., Buffalo, N. Y.  
8WE Lester W. Reimsnyder.....310 Woodlawn Ave., Elmira, N. Y.  
8WF Thomas R. Wayne.....R.F.D. 6, Box 14, Bellefontaine, O.  
8WG Earl M. Wilson.....Hot. Sher'd. Canlsteo St., Hornell, N. Y.  
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 Geo. L. McLean.....8936 N. Clarendon Ave., Detroit, Mich.  
8WM Elwood Reese.....230 W. Main St., Pivmouth, Pa.  
8WN Clarence Luebs.....231 Grand Ave., W., High'd Pk., Mich.  
8WO Harold Bralnard.....836 Richmond Ave., Buffalo, N. Y.  
8WP Jas. W. Speer.....2994 Euclid Hts. Rd., Cleveland Hts., O.  
8WQ Harold Wengate.....36 Stone St., Onelda, N. Y.  
8WR C. M. Chorpeneing.....115 W. Church St., Connellsville, Pa.  
8WS Paul Louis.....600 California Ave., Oakmont, Pa.  
8WT Arthur J. Sands.....3 William St., Amsterdam, N. Y.  
8WU Earl L. Mart.....West Cairo, Ohio  
8WV Geo. E. Hoffstetter.....79 S. 18th St., Columbus, Ohio  
8WW Jack Fobara.....1506 E. Congress St., Detroit, Mich.  
8WX Floyd M. Williamson.....622 Helen Ave., Detroit, Mich.  
8WY Samuel W. Townsend.....79 Marvin Ave., Akron, Ohio  
8WZ Harold E. Sticker.....420 Woodlawn Ave., Bucyrus, Ohio

# Special Radio Stations of the Eighth District

8XA	Univ. of Michigan.....	Dept. of Elec. Eng., Ann Arbor, Mich.
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
8XAK	Wittenberg College.....	Carnegie Science Hall, Springfield, Ohio
8XR	Precision Equipment Co.....	2437 Gilbert Ave., Cincinnati, Ohio
8YAA	Marletta College.....	Dept. of Physics, Marletta, Ohio
8YAB	Scott High School.....	Collingwood Ave., Toledo, Ohio
8YAC	St. Xavier College.....	Victory Pkway & 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.
8XD	Ford Motor Co.....	Dearborn, Mich.
8XE	Penna. State College.....	State College, Pa.
8XG	Washington & Jefferson College.....	Dept. of Physics, Washington, Pa.
8XH	P. E. Wiggin.....	412 Whitney Ave., Pittsburgh, Pa.
8XI	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 Climax St., Lansing, Mich.
8XN	Bucknell Univ.....	Dent. Elect. Eng., Lewisburg, Pa.
8XO	The Detroit News.....	615 Lafayette Blvd., Detroit, Mich.
8XP	The Detroit Edison.....	Port Huron, Mich.
8XS	Willcox Laboratories.....	131 S. Fairview Ave., Lansing, Mich.
8XU	Cornell University.....	Franklin Hall, Ithaca, N. Y.
8XV	F. S. McCullough.....	126 Lincoln Ave., Pittsburgh, Pa.
8YA	Edw. L. Colby.....	Cor. Genesee & South, Auburn, N. Y.
8YD	Shaw Tech. School.....	E. Cleveland, Ohio
8YG	Mich. Agrl. 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.....	Dent. of Physics, Cincinnati, Ohio
8YT	Mt. Union College.....	Alliance, Ohio
8YU	Y. M. C. A.....	Dayton, Ohio
8YV	Grove City College.....	Grove City, 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. Wiggin.....	412 Whitney Ave., Wilkinsburg, Pa.
8ZE	Clarence T. Hewitt.....	7942 Westmoreland Ave., Swetsvale, Pa.
8ZF	Maurice H. Pancost.....	1101 Climax 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.
8ZW	John C. Strobel, Jr.....	National Rd., Wheeling, W. Va.
8ZY	Harry S. Weber.....	1113 Walnut St., Dover, Ohio
8ZY	K. A. Duerk.....	1000 Wilhelm St., Defiance, Ohio
8ZZ	Clyde E. Darr.....	137 Hill Ave., Highland Park, Mich.
8ZAA	J. Warren Wright.....	1119 S. Fountain St., Springfield, Ohio
8ZAB	Shotton Radio Mfg. Co.....	413 Connel Bldg., Seranton, Pa.
8ZAC	Clifford H. Galloway.....	612 Park St., Barnesville, Ohio
8ZAD	Experimental Radio Association.....	Mayville, N. Y.
8ZAE	Burton P. Williams.....	3220 Orleans St., Pittsburgh, Pa.
8ZAF	Robt. C. Bohannan.....	1188 Willard Ave., Columbus, Ohio

# 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.
9AAB	Charles Koerner.....	308 Dane St., Waterloo, Iowa
9AAC	Thomas Nugent.....	4359 Lindell St., St. Louis, Mo.
9AAD	Edward J. Doyle.....	1440 Chase Ave., Chicago, Ill.
9AAE	Ralph R. Torodo.....	1620 Columbus Ave., Des Moines, Ia.
9AAF	Robert H. Bennett.....	2020 Meridian St., Anderson, Ind.
9AAG	Neil Alpert.....	104 Ohio and Pettis Sts., Sedalia, Mo.
9AAH	Nemec & Plummer.....	617 W. 8th Ave., Cedar Rapids, Iowa
9AAI	Clare K. Bros.....	4619 Dupont Ave., Minneapolis, Minn.
9AAJ	Dudley W. Hart.....	Littleton, Colo.
9AAK	Woody R. Moore.....	1502 N. Lawrence St., Wichita, Kans.
9AAL	George H. Frank.....	2957 Racine St., Chicago, Ill.
9AAM	Raynold Moen.....	Colfax, N. D.
9AAN	P. B. Parks.....	339 Ashland Ave., River Forest, Ill.
9AAO	Carl W. Furnberg.....	615 N. 10th Ave., Fargo, N. Dak.
9AAP	Marian Szukalski, Jr.....	1027 Windlake Ave., Milwaukee, Wisc.
9AAQ	Theodore F. Leonard.....	Francesville, Ind.
9AAR	E. F. Grosshouser.....	205 Elgin Ave., Forest Park, Ill.
9AAS	Robert W. Field.....	808 Frederica St., Owensboro, Ky.
9AAT	William E. Renshaw.....	Carmi, Ill.
9AAU	Carl Klenk.....	3148 Halliday Ave., St. Louis, Mo.
9AAV	Richard M. Sherrill.....	2505 Hartwell St., Evanston, Ill.
9AAW	W. E. Schwelzer.....	4264 Hazel Ave., Chicago, Ill.
9AAX	Oliver W. Manley.....	9331 Lafayette Ave., Chicago, Ill.

9AAY	Richard Rhodus.....	835 Junlor Terrace, Chicago, Ill.
9AAZ	Nelson Helm.....	144 Fourth St., Louisville, Ky.
9AB	Cancelled	
9ABA	Cancelled	
9ABB	Arthur M. Butler.....	Clarissa, Minn.
9ABC	Ray S. Thompson.....	Hancock, Minn.
9ABD	Francis T. Pogle.....	3232 Fifth Ave., S., Minneapolis, Minn.
9ABE	Homer E. Clayton.....	680 Arch St., Indianapolis, Ind.
9ABF	Robert J. Woolsey.....	3741 Broadway, Chicago, Ill.
9ABG	Jullan Barbari.....	50 Irvine Park, St. Paul, Minn.
9ABH	Stanley Byquist.....	805 W. Oakland Ave., Bloomington, Ill.
9ABI	Clifford C. Rens.....	3148 Holliday St., St. Louis, Mo.
9ABJ	Unassigned on account death of operator	
9ABK	Fay F. Williams.....	Huron, Ind.
9ABL	Marcus L. Potter, Jr.....	685 S. Greenwood St., Kankakee, Ill.
9ABM	Wilbert Brown.....	4815 Culloma Ave., Chicago, Ill.
9ABN	Harold H. Parsons.....	1866 12th Ave., Moline, Ill.
9ABO	Howard Jesse Smith.....	1144 Waller Ave., Chicago, Ill.
9ABP	Clayton L. Bentley.....	5805 Race Ave., Chicago, Ill.
9ABQ	H. M. Gilkey.....	First St., Columbus Junction, Ia.
9ABR	W. A. Stewart.....	2308 N. 13th St., Terre Haute, Ind.
9ABS	Harry C. Stearns, Jr.....	134 S. 19th Ave., Maywood, Ill.
9ABT	Herbert A. McDowell.....	3618 Oakland Ave., Minneapolis, Minn.
9ABU	V. M. Cousins.....	Carrington, N. D.
9ABV	Clifford H. Rogers.....	226 E. 6th St., Hutchinson, Kans.
9ABW	Edward Marhofer.....	1638 Garfield Blvd., Chicago, Ill.
9ABX	Alexander R. Mehrhof.....	1224 Lunt Ave., Chicago, Ill.
9ABY	Hamilton D. Mabry.....	220 Washington Ave., Abia, Iowa
9ABZ	Thomas L. Rowe.....	1643 W. Adams St., Chicago, Ill.
9AC	George L. Winberg.....	6651 Maryland Ave., Chicago, Ill.
9ACA	Merle L. Baker.....	3405 Indiana Ave., Chicago, Ill.
9ACB	Lorraine F. Jones, III.....	519 N. Taylor Ave., Kirkwood, Mo.
9ACC	James E. Robinson.....	1411 Main St., Bloomington, Ill.
9ACD	Stanley A. Vye.....	200 5th St., Minneapolis, Minn.
9ACE	William M. Etten.....	626 N. 9th St., LaFayette, Ind.
9ACF	Joseph E. Smith.....	4320 Federal Bldg., Denver, Colo.
9ACG	Walter E. Blust.....	1001 Wisconsin St., Sheboygan, Wisc.
9ACH	Harry M. Riddle.....	R. R. No. 2, Syracuse, Ind.
9ACI	Frank Wozniak.....	5123 Ada St., Chicago, Ill.
9ACJ	Chicago Radio Assembly.....	2512 Blue Island Ave., Chicago, Ill.
9ACK	John Sauer, Jr.....	174 Martin St., Milwaukee, Wisc.
9ACL	Wesley J. Niebergall.....	406 Peoria Ave., Mendota, Ill.
9ACM	Steffen-Kraus-Augustin.....	1611 N. 8th St., Sheboygan, Wisc.
9ACN	Otto Frank Volta.....	Lone Tree, Iowa
9ACO	Nanko C. Bos.....	200 S. Humphrey Ave., Oak Park, Ill.
9ACP	Donald E. Hooker.....	Box 164, Carpentersville, Ill.
9ACQ	F. William Jung.....	353 Lincoln St., Woodstock, Ill.
9ACR	Carl R. Wornrose.....	1743 Carmen Ave., Chicago, Ill.
9ACS	Edwin F. Nelson.....	450 W. Second St., Superior, Wisc.
9ACT	Harvey F. Williamson, Jr.....	2402 E. First St., Duluth, Minn.
9ACU	Oshkosh State Normal School.....	Algoma St., Oshkosh, Wisc.
9ACV	Foss C. Hush.....	Red Oak, Iowa
9ACW	Edwin Gobrecht.....	302 St. James St., Waukegan, Ill.
9ACX	R. Malcolm Koch.....	1406 Penn St., Evansville, Ind.
9ACY	Paul R. Romey.....	328 N. Chauncey, Columbia City, Ind.
9ACZ	R. V. Swearingen.....	Box 275, Burlington, Iowa
9AD	Donald N. Buck.....	5542 Grace St., Chicago, Ill.
9ADA	Lester Marholz.....	4530 Troy St., Chicago, Ill.
9ADB	Lloyd M. Miller.....	Winfield, Iowa
9ADC	Rolla Grandle.....	Cherokee, Kans.
9ADD	William F. Byers.....	317 S. Albany Ave., Chicago, Ill.
9ADE	Charles E. Gutke.....	3872 Hartford St., St. Louis, Mo.
9ADF	W. M. Edmont.....	1530 Minnesota Ave., Duluth, Minn.
9ADG	Robert G. Krueger.....	477 30th Ave., Milwaukee, Wisc.
9ADH	John B. O'Connell.....	6218 Ellis Ave., Chicago, Ill.
9ADI	Clarence E. Boardman.....	929 8th Ave., Kenosha, Wisc.
9ADJ	George S. Hogeboom.....	801 W. 6th Ave., Topeka, Kans.
9ADK	George W. Grauel.....	St. Louis St., Lebanon, Ill.
9ADL	Raymond D. Johnson.....	617 S. Leebriek St., Burlington, Iowa
9ADM	Ralph Barnett.....	735 Interdrive, St. Louis, Mo.
9ADN	Laurence W. Franklin.....	153 Sheets St., West LaFayette, Ind.
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9ADP	Wendell P. Webb.....	1220 Washington St., Waterloo, Iowa
9ADQ	Laverne H. Bork.....	709 Kemp Ave., Watertown, S. Dak.
9ADR	Raymond G. Blackett.....	Main St., Cherokee, Kans.
9ADS	Fred R. Dörner.....	1215 Hartford St., LaFayette, Ind.
9ADT	Harold E. McCord.....	4113 N. Kilbourn Ave., Chicago, Ill.
9ADU	Miles R. Stireman.....	701 Spies St., Menominee, Mich.
9ADV	John H. Willems.....	Roanoke, Ill.
9ADW	John Lockett.....	66 Essex Rd., Winnetka, Ill.
9ADX	Warner W. Newcomb.....	847 Humboldt St., Denver, Colo.
9ADY	Charles H. Atchison.....	6639 Hancock Ave., St. Louis, Mo.
9ADZ	Raymond O. Gilbert.....	5 Spriggs Bk., Grand Forks, N. Dak.
9AE	Robert N. Jones.....	309 Linn St., Boone, Iowa
9AEA	Edwin E. Moore.....	309 Sherman St., Joliet, Ill.
9AEB	Charles W. Wirtanen.....	876 N. Wells St., Chicago, Ill.
9AEC	Kenneth D. Fry.....	22 S. Spring Ave., LaGrange, Ill.
9AED	Raymond Leydig.....	121 Emporia St., El Dorado, Kans.
9AEE	Raymond B. Nell.....	8th St. and 21st Ave., Minneapolis, Minn.
9AEF	Theo B. Lowell.....	1930 Palm St., St. Louis, Mo.
9AEG	Ira Graham.....	1137 W. Central St., El Dorado, Kans.
9AEH	Robert D. White.....	1619 Wells St., LaCrosse, Wisc.
9AEI	Rudolf A. Teschan.....	2319 Wells St., Milwaukee, Wisc.
9AEJ	Bertram Wick.....	835 Broadway, Fargo, N. Dak.
9AEK	Harmon B. Deal.....	Iowa State College, Ames, Iowa
9AEL	Richard T. Taggart.....	247 N. Monroe St., Mooresville, Ind.
9AEM	Leslie E. Hart.....	1027 Main St., Richmond, Ind.
9AEN	Elton W. Walker.....	350 Florence St., Houghton, Mich.
9AEO	John J. Short.....	6122 Marshfield Ave., Chicago, Ill.
9AEP	Joseph Hammel.....	2203-A, S. 11th St., St. Louis, Mo.
9AEQ	William H. Gass.....	413 7th Ave., Shenandoah, Iowa
9AER	David Krueger.....	1948 W. 59th St., Chicago, Ill.
9AES	Bertram W. Huevelman.....	3141 N. Sawyer Ave., Chicago, Ill.
9AET	Russell Stier.....	1058 N. Lorel Ave., Chicago, Ill.
9AEU	John H. Havlicek.....	David City, Nebr.
9AEV	Bertram G. Spinner.....	3920 N. Kostner Ave., Chicago, Ill.
9AEW	Carl W. Berry.....	930 First Ave., Sloux Falls, S. Dak.
9AEX	Joseph H. Brattain.....	217 N. High St., Muncie, Ind.
9AEY	Earl H. Beardmore.....	Glasco, Kans.
9AEZ	Wallace R. Smith.....	2311 W. Third St., Duluth, Minn.
9AF	Ralph E. Brooke.....	27 W. Williams St., Hammond, Ind.
9AFA	Paul W. Elmquist.....	1517 Portland Ave., Minneapolis, Minn.
9AFB	Robert D. Stewart.....	Oakland, Wisc.
9AFC	William H. Guhman.....	4531 Washington St., St. Louis, Mo.
9AFD	Leo J. Arthurs.....	121 24th St., Kearney, Nebr.
9AFE	Principia High School.....	Page and Belt Aves., St. Louis, Mo.
9AFF	William P. Atchison.....	134 1/2 Galena St., Freeport, Ill.
9AFG	Lineus Lauger.....	Olds, Iowa
9AFH	Ray O. Wolf.....	R. F. D. No. 1, Rockport, Mo.
9AFI	George A. Tracy.....	122 Hubbell Ave., Houghton, Mich.
9AFJ	C. Vincent Carroll.....	815 Sunnyside Ave., Valley City, N. D.
9AFK	Bernard Shallow.....	653 78th Ave., West Allis, Wisc.
9AFL	Gerald Hoffman.....	5124 Maple Ave., St. Louis, Mo.
9AFM	Owen K. Lee.....	607 Maple St., Ft. Atkinson, Wisc.
9AFN	Donald H. Stover.....	725 W. Aron St., Freeport, Ill.
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 9AFY Lincoln F. Kielsmeler, 2743 Dunkeld St., Denver, Colo.  
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 9AGF Clarence J. M. Olsen, 1800 Park Ave., Chicago, Ill.  
 9AGG Harold G. Cutler, 116 1/2 Richmond Ave., Richmond, Ind.  
 9AGH David W. Owens, 220 W. Jackson St., Muncie, Ind.  
 9AGI Unassigned  
 9AGJ Unassigned  
 9AGK Sheldon High School, State and Elm Sts., Chicago, Ill.  
 9AGL Raymond D. Hutchens, 5668 Broadway, Chicago, Ill.  
 9AGM John W. Pfahler, 204 6th St., Wilmette, Ill.  
 9AGN Reul I. Sande, 712 Boulevard Ave., Grand Forks, N.D.  
 9AGO Francis C. Miller, 1807 S. Adams St., Marion, Ind.  
 9AGP Percival R. Piper, 3763 Wabash Ave., Chicago, Ill.  
 9AGQ Lexington Radio Club, Care St. Paul's School, Lexington, Ky.  
 9AGR Howard S. Geiser, 150 N. Court St., Crown Point, Ind.  
 9AGS Fred D. Hambly, 505 Main St., Aurora, Ill.  
 9AGT Cancelled  
 9AGU John G. Kreer, 1525 Lunt Ave., Chicago, Ill.  
 9AGV Wayne M. Stack, 1618 Edgewater Ave., Chicago, Ill.  
 9AGW Charles A. Erhart, 1221 S. Harding Ave., Chicago, Ill.  
 9AGX Robert B. Applegate, East Blvd., Western Springs, Ill.  
 9AGY Norman Reeve, Chestnut St., Western Springs, Ill.  
 9AGZ G. R. Frost (North Radio Club), 801 N. Dearborn Ave., Chicago, Ill.  
 9AH William W. Bailey, 5157 Berkeley Ave., Chicago, Ill.  
 9AHA Norman Holdsworth, 134 S. Hamlin Ave., Chicago, Ill.  
 9AHB Oliver H. Steckmann, 1945 Sullivan Ave., St. Louis, Mo.  
 9AHC Harold Demmer, Ellendale, N. Dak.  
 9AHD Willis Strong, 1115 Chestnut St., Wilmette, Ill.  
 9AHE Streator Township High School, Streator, Ill.  
 9AHF James Burnham, 536 Roslyn Rd., Kenilworth, Ill.  
 9AHG Harry Olson, Mt. Pleasant, Iowa  
 9AHH Raymond H. Williamson, 715 S. Iowa Ave., Eagle Grove, Ia.  
 9AHI John C. McPhee, 603 Mulberry St., Muncie, Ind.  
 9AHJ Edwin L. Eldredge, 3520 Reta St., Chicago, Ill.  
 9AHK George A. Clayborg, 214 Oak Park Ave., Oak Park, Ill.  
 9AHL George B. Klump, 138 S. Grove Ave., Oak Park, Ill.  
 9AHM Parker Radio Club, 330 Webster Ave., Chicago, Ill.  
 9AHN James G. Cowling, Jr., 572 Kenwood Blvd., Racine, Wisc.  
 9AHO Irving H. Strassman, 1064 38th St., Milwaukee, Wisc.  
 9AHP James H. Stroup, Holmes, Iowa  
 9AHQ Clarence H. Phillabaum, East 6th St., Mendota, Ill.  
 9AHR Lewis F. Hall, 25 Austin Ave., Cicero, Ill.  
 9AHS Mt Sterling Radio Association, Main St., Mt. Sterling, Ill.  
 9AHT Paul C. Ellis, 424 Broadway, Excelsior Springs, Mo.  
 9AHU Earl J. Selfert, 3718 North Ave., Milwaukee, Wisc.  
 9AHV Spencer Grove, 442 E. 34th St., Chicago, Ill.  
 9AHW Otto G. Schmidt, 6528 Binney St., Omaha, Nebr.  
 9AHX Albert R. Hedges, 6686 Olympia St., Chicago, Ill.  
 9AHY Walter Gustafson, 611 Division St., Lockport, Ill.  
 9AHZ George H. Shirling, 3849 E. 62d St., Kansas City, Mo.  
 9AI Thomas F. Colfer, 3935 Westminister St., St. Louis, Mo.  
 9AIA Howard H. Smith, 2324 Hartzell St., Evanston, Ill.  
 9AIB Charles L. Rawlings, 1322 Pleasant St., Indianapolis, Ind.  
 9AIC J. Donald Vandercook, 216 Haven Road, Elmhurst, Ill.  
 9AID Graham L. Tevis, Humansville, Mo.  
 9AIE Robert C. Wood, Albany, Ill.  
 9AIF Charles T. Norton, 521 W. 11th St., Sioux Falls, S. D.  
 9AIG Fred'k B. Christopherson, 731 W. 18th St., Sioux Falls, S. D.  
 9AIH Nathaniel C. Smith, Hoopston Radio Shop, Hoopston, Ill.  
 9AII Paul G. Farseth, 354 Ninth Ave., S., Fargo, N. Dak.  
 9AIJ Lewis B. Lloyd, 47 W. Vine St., Canton, Ill.  
 9AIK Edward F. Spadoni, 5429 73d Court, Summit, Ill.  
 9AIL Rudolph W. Martin, Rochester St., Mukwanago, Wis.  
 9AIM Lawrence M. Blakey, 515 Jackson St., Auburn, Ill.  
 9AIN William F. Sanders, Hooper, Nebr.  
 9AIO Harry A. Oleson, Gypsum, Colo.  
 9AIP Stanley Fisher, 1508 Flett Ave., Racine, Wisc.  
 9AIQ Harry C. Humberston, 143 W. 63d St., Chicago, Ill.  
 9AIR Allen Roetken, 3540 Park Drive, Covington, Ky.  
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 9AIT Elmer Baseman, 252 N. Porter St., Elgin, Ill.  
 9AIU Walter H. Hathaway, 517 N. Main St., Crown Point, Ind.  
 9AIV Floyd E. Dillard, Auburn, Nebr.  
 9AIW Robert D. Logan, 3931 Galena St., Milwaukee, Wisc.  
 9AIX Francis Z. Schmitz, 429 N. Central Ave., Austin, Ill.  
 9AIY Smandl and Preuss, 751 16th St., Milwaukee, Wisc.  
 9AIZ Harvey Hall, 1731 Winona St., Chicago, Ill.  
 9AJ Harry A. Mackley, 205 S. Bourland St., Peoria, Ill.  
 9AJA Elden F. Horn, 1321 Newport Ave., Chicago, Ill.  
 9AJB Ora A. Koch, Kingston, Ill.  
 9AJC Rodney Reid, Tipton, Iowa  
 9AJD Barney H. Hartley, West Highlands St., Anthony, Kans.  
 9AJE Charles E. Paulson, 630 N. "B" St., Oskaloosa, Iowa  
 9AJF Arthur Hochleutner, 2509 N. Spaulding Ave., Chicago, Ill.  
 9AJG Cloyce H. Rickey, Winfield, Iowa  
 9AJH John G. Beckley & N. H. Reeve, 304 Chestnut St., Western Sprgs., Ill.  
 9AJI Harvey F. Kohnitz, 218 W. 7th St., Duluth, Minn.  
 9AJJ Joseph L. Gray, Lathrop, Mo.  
 9AJK Robert W. Whitely, 420 College Hill Ave., Oskaloosa, Ia.  
 9AJL Albert Wm. Heyman, 408 8th St., S. E., Minneapolis, Minn.  
 9AJM George A. Laney, 715 E. 7th St., Pittsburg, Kans.  
 9AJN Henley Blair, 1214 Elmerine Ave., Jefferson City, Mo.  
 9AJO Frank E. Hutton, 5040 Wernon Ave., St. Louis, Mo.  
 9AJP Albert P. Upton, 2547 Ulyses St., Minneapolis, Minn.  
 9AJQ George B. Ferree, 708 N. Goodwin Ave., Urbana, Ill.  
 9AJR Murray L. Rich, 412 Garrard St., Covington, Ky.  
 9AJS Carl J. Dick, 400 State St., Blair, Nebr.  
 9AJT Lyle J. Francis, Adams, Nebr.  
 9AJU Robert Landre, 600 Marinette Ave., Menominee, Mich.  
 9AJV Edgar J. Jallas, 6539 Bedford Ave., Omaha, Nebr.  
 9AJW George P. Lee, 1544 Packard Ave., Racine, Wis.  
 9AJX Paul F. Black, 514 S. Main St., Aberdeen, S. D.  
 9AJY Walter J. Hammond, 616 E. 23d St., Pittsburg, Kans.  
 9AJZ Herbert W. Praefcke, 218 LaSalle St., Streator, Ill.  
 9AK Henry Klaus, Eureka, Ill.  
 9AKA Kenneth Burnes, 5151 Washington Ave., St. Louis, Mo.  
 9AKB John I. Ottmann, 1392 Island Ave., Milwaukee, Wisc.  
 9AKC Earl H. Waltz, R. F. D. 1, Box 73, East Alton, Ill.  
 9AKD Frank Libbe, 744 N. Allen St., South Bend, Ind.  
 9AKE Charles O. Jones, 911 E. Main St., Streator, Ill.  
 9AKF Ferris McKesson, 819 Baker Ave., Menominee, Mich.  
 9AKG George H. Salter, 1303 38th St., Rock Island, Ill.  
 9AKH Lawrence L. Zehring, 1027 Home Ave., Ft. Wayne, Ind.  
 9AKI Harold C. Edwards, 909 Kansas St., Independence, Mo.

9AKJ Carl King, 1215 Hasbrook Ave., Kansas City, Kans.  
 9AKK Sylvester Clayton, 237 S. Park Ave., Sedalia, Mo.  
 9AKL Frank J. Menninger, 421 Garrard St., Covington, Ky.  
 9AKM David Livingston, 3609 Park Hill Ave., Milwaukee, Wisc.  
 9AKN Sydney G. Frazier, 412 E. Ormsby St., Louisville, Ky.  
 9AKO Wilbert Lindwall, 4916 Lowell Ave., Chicago, Ill.  
 9AKP Harold C. Mattes, 4439 Monticello Ave., Chicago, Ill.  
 9AKQ Irvin D. Linehan, 934 Galt St., Chicago, Ill.  
 9AKR Albert C. Mertz, Byron, Ill.  
 9AKS Otto H. Scholz, 1005 24th St., Milwaukee, Wisc.  
 9AKT Rolland C. Wagner, 1411 Walnut St., Murphysboro, Ill.  
 9AKU William F. Ridgway, 507 W. Clark St., Freeport, Ill.  
 9AKV James S. Cavallo, 1633 W. Adams St., Chicago, Ill.  
 9AKW Allen O. Buseth, Deerfield, Wisc.  
 9AKX Arthur J. Anderson, 610 Eighth St., S.W., Aberdeen, S. D.  
 9AKY Leslie Jenks, 1028 Vine St., LaCrosse, Wisc.  
 9AKZ Montie Van Buren, 151 Main St., Menominee, Mich.  
 9AL Julius A. Thomsen, 3234 LeMoine St., Chicago, Ill.  
 9ALA Donald E. Cook, Winfield, Iowa  
 9ALB French H. Willis, Box 34, Carlisle, Ind.  
 9ALC LaFayette M. Hunter, Kellog Bldg., W. 9th St., Coffeyville, Kan  
 9ALD Marion W. Taylor, R. R. No. 1, Owensboro, Ky.  
 9ALE Warner and Waldo Russell, R. R. No. 1, Winfield, Iowa.  
 9ALF Wallace W. Weedfall, 3407 Olive St., Kansas City, Mo.  
 9ALG Howard L. Ford, 1123 Dayton Ave., Wichita, Kans.  
 9ALH James S. Howe, Kingston, Ill.  
 9ALI Jack Lewis, 215 Galesburg Rd., Knoxville, Ill.  
 9ALJ Harold P. Hutchinson, Excelsior, Minn.  
 9ALK Telford H. Smith, 4228 Ohio St., Omaha, Nebr.  
 9ALL Boyd Phelps, Manitou Sta., R. 2, Excelsior, Minn.  
 9ALM Scott R. Wilson, Pringhar, Iowa  
 9ALN Chester E. Watkins, 119 W. 4th St., Caney, Kans.  
 9ALO Norman K. Rathmann, Lincoln St., Blair, Nebr.  
 9ALP Marshall S. Winstandley, 815 Vincennes St., New Albany, Ind.  
 9ALQ Leland B. Firman, Larimore, N. Dak.  
 9ALR Mark H. Doll, 602 64th Ave., West Allis, Wisc.  
 9ALS Raymond L. Smith, 5527 S. Lowe Ave., Chicago, Ill.  
 9ALT Anton J. Rank, 670 Richmond St., Appleton, Wisc.  
 9ALU Leonard Leatherman, 108 E. 9th St., Hutchinson, Kans.  
 9ALV Russell Swenson, R. R. No. 4, Syracuse, Ind.  
 9ALW Robert L. Van Osdol, 304 E. Lincoln Way, Morrison, Ill.  
 9ALX Stanley Tollman, 3927 Beachwood Ave., Pine Lawn, Mo.  
 9ALY Arthur R. Pursell, 921 Eighth St., Goshen, Ind.  
 9ALZ John E. Housekeeper, 1201 Dayton St., South Bend, Ind.  
 9AM Henry Flesvig, 743 W. 26th St., Chicago, Ill.  
 9AMA Sam Cook Blair, 103 W. McCarty St., Jefferson City, Mo.  
 9AMB Donald L. Hathaway, 1575 Pennsylvania St., Denver, Colo.  
 9AMC James M. Nalbach, 304 E. South St., Moweaqua, Ill.  
 9AMD Richard L. Lybarger, 1926 N. 21st St., Kansas City, Kans.  
 9AME William Reynolds, Derby, Colo.  
 9AMF Glenn A. Duis, 1002 E. Main St., Streator, Ill.  
 9AMG Leon L. Rentschler, 715 13th St., Atchison, Kans.  
 9AMH Albert E. Bathlany, 601 Monmouth St., Newport, Ky.  
 9AMI J. Emerson Decker, 119 Second St. S.E., Mason City, Ia.  
 9AMJ Edward A. Ramsey, 108-H College Ave., Assumption, Ill.  
 9AMK Leon A. Faber, Mendota, Ill.  
 9AML Edwin W. Davis, 3052 Tenth Ave., Rock Island, Ill.  
 9AMM Boy Scouts of America, Camp Cheaugue, Palatine, Ill.  
 9AMN Benedict D. Brankey, Box 96, Lombard, Ill.  
 9AMO Henry G. Pfister, 1412 Sycamore St., Columbus, Ind.  
 9AMP Kenneth R. Caldwell, 4627 Prairie Ave., Chicago, Ill.  
 9AMQ Lee Frank Dechant, 1545 Flett St., Racine, Wisc.  
 9AMR Harvey D. Matteson, 334 West South St., DeKalb, Ill.  
 9AMS John R. Dye, 504 59th St., E. St. Louis, Ill.  
 9AMT John T. Pegg, Fountain City, Ind.  
 9AMU Chauncy Hoover, 210 E. State St., Marshalltown, Iowa  
 9AMV Jerome M. Hartman, Signal Hill Pl., Edge't Sta., E. St. Louis, Ill  
 9AMW Howard H. Smith, 1308 Stoughton St., Urbana, Ill.  
 9AMX Ellis Erickson, 1011 University Ave., Grand Forks, N.D.  
 9AMY Stuart Gates, 445 N. 28th St., Louisville, Ky.  
 9AMZ Edward W. Kimbark, 926 Michigan Ave., Evanston, Ill.  
 9AN Central High School, Lexington and Marshall Sts., St. Paul, Minn.  
 9ANA Louis A. Wollaeger, 2728 State St., Milwaukee, Wisc.  
 9ANB Harry A. Boyce, Jr., 513 Walnut St., Mount Vernon, Ind.  
 9ANC Howard Wareber, 1730 Hancock St., Chicago, Ill.  
 9AND Paul W. Shoemaker, 416 Washington St., Bluffton, Ind.  
 9ANE James E. Marshall, 5520 Walton St., Chicago, Ill.  
 9ANF Harry C. Harvey, 135 N. 13th St., Lincoln, Neb.  
 9ANG John H. Geyer, 823 Center St., Racine, Wisc.  
 9ANH Edward J. Lehman, Jr., 509 N. Clinton St., Bloomington, Ill.  
 9ANI Lyle L. Fisher, 309 Centennial St., Muncie, Ind.  
 9ANJ Archibald S. Scofield, Spring Grove, Minn.  
 9ANK Leo Randolph Adams, P. O. Box 162, North Liberty, Ind.  
 9ANL Richard C. Matthews, 715 Buchanan St., Topeka, Kans.  
 9ANM Westall P. Shaffer, 19 1/3 W. Second St., Davenport, Iowa  
 9ANN Eugene A. Willinganz, 311 E. Maple Ave., Beaver Dam, Wisc.  
 9ANO John D. Cox, 1027 Messanie St., St. Joseph, Mo.  
 9ANP Myron E. Miller, 766 E. Fifth St., St. Paul, Minn.  
 9ANQ Lonie Vie Wells, 2207 Richardson Av., Kansas Cy, Kans.  
 9ANR Franklin W. Pierce, 2415 19th Ave., Rock Island, Ill.  
 9ANS Clarence A. Gunther, 320 40th St., Omaha, Nebr.  
 9ANT R. Maurel Koster, 2522 Elliott St., Louisville, Ky.  
 9ANU John H. Martin, Chandlerville, Ill.  
 9ANV George A. Wilson III, 650 Gooding St., LaSalle, Ill.  
 9ANW James F. Wainwright, 312 Florence St., Blue Island, Ill.  
 9ANX Roy H. Collins, 701 E. Miller St., Bloomington, Ill.  
 9ANY Daniel W. Snyder, 798 Western St., Blue Island, Ill.  
 9ANZ Lloyd A. Browne, 2943 N. Broadway, Indianapolis, Ind.  
 9AO Fred Schoenwolf, 1917 Warner Ave., Chicago, Ill.  
 9AOA Lynn W. Wixson, Alexis, Ill.  
 9AOB Clarence F. Kramer, 414 E. Pearl St., Lebanon, Ind.  
 9AOC Richard H. Atherton, 1206 Perry St., Davenport, Iowa  
 9AOD Delo Sellg, 1333 N. Hampshire St., Lawrence, Kans  
 9AOE Daniel Walter Gellerup, 688 Cramer St., Milwaukee, Wisc.  
 9AOF Arnold C. Harrington, Prospect St., Maquoketa, Iowa.  
 9AOG Clifford E. Himoe, 739 Ohio St., Lawrence, Kans.  
 9AOH Willard G. Cooper, 604 Tama St., Boone, Iowa  
 9AOI George K. Jacobsen, 3208 Holmes Ave., Minneapolis, Minn.  
 9AOJ Charles N. Nebel, 1320 Anthony St., Columbia, Mo.  
 9AOK George A. Marks, 3101 Corby St., Omaha, Nebr.  
 9AOL F. B. Kribs, 4226A Easton St., St. Louis, Mo.  
 9AOM W. J. and R. N. Skrainka, 4235 Lindell Blvd., St. Louis, Mo.  
 9AON Robert L. Coe, 607 Linden Ave., Clayton, Mo.  
 9AOP P. N. Maynard, 13 Linn St., Boone, Iowa  
 9AOP Leslie Anderson, 831 Buena Ave., Chicago, Ill.  
 9AOQ Dwight L. Barr, Lot St., Gibson City, Ill.  
 9AOR James H. Haueter, Pequot, Minn.  
 9AOS Oscar H. Jekel, 221 E. Jefferson St., Kirkwood, Mo.  
 9AOT Abe Ginsburg, 2925 Pine Grove Ave., Chicago, Ill.  
 9AOU Jack R. Whitney, 18 S. Comm'l Ave., Eagle Grove, Iowa  
 9AOV Frank R. Churchill, First West St., Alexis, Ill.  
 9AOW Clarence L. Gunderson, 1006 St. John St., Albert Lea, Minn.  
 9AOX Frank Rudich, 1500 S. Ridgway St., Chicago, Ill.  
 9AOY Jack A. Callanan, 941 Lakeside Pl., Chicago, Ill.  
 9AOZ Benjamin F. Haecker Post No. 466, American Legion, Eureka, Ill.  
 9AP Edwin G. Cunningham, 304 W. Washington St., Champaign, Ill.  
 9APA Albert A. Dowling, 832 S. 50th St., Omaha, Nebr.  
 9APB Robert J. F'innell, 621 E. Water St., Pontiac, Ill.

9APC	Arthur Poole	2829 Sheridan Place, Evanston, Ill.
9APD	French S. Miller	623 Maryland Ave., St. Louis, Mo.
9APE	Lowell S. Orth	1412 N. Adams St., Mason City, Iowa
9APF	Wyllis G. Stanton	5162 Cabanne St., St. Louis, Mo.
9APG	Arthur W. Garber	R. R. No. 1, Cazenovia, Ill.
9APH	Burton W. Dupue	7460 Sheridan Rd., Chicago, Ill.
9API	Raymond Gomersall	2626—4th Ave. S., Minneapolis, Minn.
9APJ	Albert Anderson	646 Marquette Rd., Chicago, Ill.
9APK	Harry B. Smith	114 Ridge Ave., Evanston, Ill.
9APL	Richard E. Morris	3017 Second Ave. S., Minneapolis, Minn.
9APM	Malcolm A. Smith	136 S. 11th St., Richmond Ind.
9APN	Jacob C. Thomas	Box 685, David City, Nebr.
9APO	Frank Lazarik	3456 N. Irving Ave., Chicago, Ill.
9APP	Leo Kiler	3609 W. 26th St., Chicago, Ill.
9APQ	Marvin W. Lohman	454 S. 13th St., Richmond, Ind.
9APR	Horace E. Crawford	Olds, Iowa
9APS	Aloys Depenbrack	1023 Russell Ave., Covington, Ky.
9APT	Austin W. Zingg	Winfield, Iowa
9APU	Edward Carlstedt	2307 11th Ave. A., Moline, Ill.
9APV	John A. Hall	1016 Iglehart Ave., St. Paul, Minn.
9APW	Maurice G. Goldberg	711 Dayton Ave., St. Paul, Minn.
9APX	Frank L. Taylor	824 South St., Sault Ste. Marie, Mich.
9APY	Robert Tucker	1516 S. Lawrence St., Wichita, Kans.
9APZ	Everett Vogel	Beech Ave., South Gate, Ky.
9AQ	Merwyn Street	6640 Parnell Ave., Chicago, Ill.
9AQA	Frank C. Weeks	301 Randolph St., Champaign, Ill.
9AQE	Lewis L. John	Mulvane, Kans.
9AQC	Kenneth P. Stiles	1121 S. 27th St., Omaha, Nebr.
9AQD	Bert Bass	230 N. Atchison St., El Dorado, Kans.
9AQE	Frank F. Adams	115 S. Summit St., El Dorado, Kans.
9AQF	Paul W. Sherman	437 South St., Woodstock, Ill.
9AQG	Henry A. Tindall	215 E. Seymour St., Muncie, Ind.
9AQH	Dr. Fred C. Soper	Dillworth, Minn.
9AQI	Lawrence Shender	1517 S. Trumbull St., Chicago, Ill.
9AQJ	Daniel R. Warner	432 S. 15th St., Terre Haute, Ind.
9AQK	John A. Hutcheson	505 N. 3d St., Grand Forks, N. D.
9AQL	Lester A. Wolf	920 Elventh St., South Bend, Ind.
9AQM	Willford G. Cooley	19th and "E" Sts., Granite City, Ill.
9AQN	Irving A. Pratt	3308 Elliott St., Minneapolis, Minn.
9AQO	Walter W. Weidling	1069 17th St., Milwaukee, Wisc.
9AQP	Norris Berge	Deerfield, Wisc.
9AQQ	Warren R. Radcliff	Box 165, Dexter, Kans.
9AQR	Henry E. Goldenberg	3115 Olive St., Kansas City, Mo.
9AQS	Francis J. Bergers	107 Turner Blvd., Omaha, Nebr.
9AQT	Harold Lange	544 State St., Racine, Wisc.
9AQU	Robert C. Dunn	5225 Maple Ave., St. Louis, Mo.
9Aqv	Donald Boulton	2544 Pleasant Ave., Minneapolis, Minn.
9AQW	Ivan A. Frane	Eureka, Ill.
9AQX	William O. Russell	Box 130, Mulvane, Kans.
9AQY	Colorado Springs High School	509 N. Wahsatch St., Colorado Spgs., Colo.
9AQZ	Carl J. Unger	5240 Maple Ave., St. Louis, Mo.
9AR	Johnson & Scholtes	4216 Paulina Ave., Chicago, Ill.
9ARA	Theodore L. Van Law	10 10th St., Marshalltown, Iowa
9ARB	Leo Hochquertel	228 N. Wisconsin St., Racine, Wisc.
9ABC	George W. Van Houten	818 Grand Court, Davenport, Iowa
9ARD	John F. Avritch	906 Fourth Ave., Grand Forks, N. D.
9ARE	A-thur Bauers	1227 Center St., Milwaukee, Wisc.
9ARF	Victor P. Beyer	736 Cramer St., Milwaukee, Wisc.
9ARG	Clifford E. Fay	5090 Cabanne Ave., St. Louis, Mo.
9ARH	Walter G. Perry	130 E. Milwaukee Ave., Wauwatosa, Wisc.
9ARI	James D. Johnson	789 Bayard St., St. Louis, Mo.
9ARJ	Clarence D. Carter	223 N. Third St., Arkansas City, Kans.
9ARK	Myron J. McKee	916 E. Maple Rd., Indianapolis, Ind.
9ARL	William H. Althoff	3019 N. Jefferson Ave., St. Louis, Mo.
9ARM	Archie L. West	North St., Manhattan, Ill.
9ARN	Robert J. Ritchie, Jr.	1246 Winnemac Ave., Chicago, Ill.
9ARO	Calvin Schweitzer	108 Marquette St., Racine, Wisc.
9ARP	John Alden	723 N. 9th St., Kansas City, Kans.
9ARQ	Arthur B. Newell	421 N. Kirkwood Rd., Kirkwood, Mo.
9ARR	Uriah C. Morris	128 S. Prince St., Princeton, Ind.
9ARS	Charles L. Barker	519 S. Third St., Washington, Iowa
9ART	R. S. Crowder	4610 N. Racine St., Chicago, Ill.
9ARU	Darrell A. Downard	532 26th St., Louisville, Ky.
9ARV	William G. Colson, Jr.	(Road to Fair Grounds) Middlesboro, Ky.
9ARW	William G. Wheat	2622 E. 33d St., Kansas City, Mo.
9ARX	Wilfred F. Waters	2231 Illinois Ave., Granite City, Ill.
9ARY	Harold L. Echternacht	822 W. Maple Ave., Independence, Mo.
9ARZ	Donald E. Watts	502 N. Fourth St., Clear Lake, Iowa
9AS	Fred L. Damarin	3219 W. 5th Ave., Chicago, Ill.
9ASA	Carlton Marsh	786 Vernon St., Glencoe, Ill.
9ASB	Louie R. Hull	3107 Broadway, Fort Wayne, Ind.
9ASC	Ottumwa High School	W. Fourth St., Ottumwa, Iowa
9ASD	Harry Spoor, Jr.	3927 Agnes St., Kansas City, Mo.
9ASE	Eugene V. Keshelmer	311 Madison Place, Lexington, Ky.
9ASF	Alvin H. Rosvold	324 Third Ave. N.W., Aberdeen, S. D.
9ASG	Theodore A. Giles	214 S. Davis St., Ottumwa, Iowa
9ASH	Reenstjerna and Haynes	1007 N. Prairie St., Bloomington, Ill.
9ASI	Bernard C. Smith	120 5th St., Seymour, Ind.
9ASJ	John E. Hall	5th and John Sts., Seymour, Ind.
9ASK	Paul L. Trump	1764 Lincoln Ave., St. Paul, Minn.
9ASL	Kenneth H. Schnepf	217 Cook St., Springfield, Ill.
9ASM	Orville L. Frazier	Davis City, Iowa
9ASN	Ira Fay Gardner	1758 Goodrich Ave., St. Paul, Minn.
9ASO	Jack Mattern	2408 32d St., Omaha, Nebr.
9ASP	Arthur C. Ten Cate	1318 W. 72d St., Chicago, Ill.
9ASQ	Manchester High School	New St., Manchester, Iowa
9ASR	Charles Manley	4458 Lake Park Ave., Chicago, Ill.
9AST	Fred'k R. Pinehout	210 Waldron St., West LaFayette, Ind.
9ASU	William W. Watts	7418 Sheridan Rd., Chicago, Ill.
9ASV	Harold Franklin	3438 S. Park Ave., Chicago, Ill.
9ASW	Irvin Schmidt	662 19th St., Milwaukee, Wisc.
9ASX	Stanton F. Baird	64 Avon St., St. Paul, Minn.
9ASY	James F. Murphy	224 N. Taylor St., El Dorado, Kans.
9ASZ	Raymond Ruff	704 Maryland St., Gary, Ind.
9AT	John Q. Adams	5410 Fulton St., Chicago, Ill.
9ATA	James E. Conklin	210 E. Sixth St., Hutchinson, Kans.
9ATB	John L. Atkinson	Pawnee City, Nebr.
9ATC	Louis William Chansky	2141 S. 35th Ave., Omaha, Nebr.
9ATD	Norman R. Bowen	3733 High St., Denver, Colo.
9ATE	Alfred H. Kliest	1323 Hilda Place, Milwaukee, Wisc.
9ATF	Allen J. Kelb	806 Leland Ave., South Bend, Ind.
9ATG	Maynard R. Briggs	1896 Feronia St., St. Paul, Minn.
9ATH	F. J. Otis, Jr.	1894—14th Ave., Moline, Ill.
9ATI	Francis F. Fardig	1894 14th Ave., Moline, Ill.
9ATJ	Norman A. Miller	7310 Kenwood Ave., Chicago, Ill.
9ATK	Ernest J. Ball	2829 Sheridan Place, Evanston, Ill.
9ATL	Elmo W. Phillips	3138 Montrose Ave., Chicago, Ill.
9ATM	Forrest R. Bradeen	301 N. 14th St., Clarinda, Iowa
9ATN	Anson D. Marston	1924 "J" St., Lincoln, Nebr.
9ATO	Cancelled	
9ATP	Kenneth M. Karshner	1290 Kinnickinnic Av., Milwaukee, Wisc.
9ATQ	Merritt Scott	Missouri Military Academy, Mexico, Mo.
9ATR	Cancelled	
9ATS	Leslie H. Carlson	R. F. D. No. 4, Carrollton, Mo.
9ATT	Stanley E. Fey	402 Armory St., Champaign, Ill.
9ATU	Arthur F. Hartfelder	231 N. Mill St., Kansas City, Kans.
9ATV	Lawrence Houska	806 E. L.erson St., St. Paul, Minn.
9ATW	Carl W. Loeber	297 25th St., Milwaukee, Wisc.
9ATX	Robert E. Lathrop	Radio Amateur Club, Waukesha, Wisc.
9ATY	Clark Bennett	Main St., Flanagan, Ill.
9ATZ	Edward B. Noel	4874 Fountain Ave., St. Louis, Mo.
9AU	Charles H. Zeller	5511 Warwick Ave., Chicago, Ill.
9AUA	Winfred C. Higeldeck	2191 Knapp St., St. Paul, Minn.
9AUB	Charles Lampel	135 Ray St., Indianapolis, Ind.
9AUC	Walter Lee Major	First St., Albany, Ind.
9AUD	George A. Schriener	Halstead, Kans.
9AUE	Theodore Lowenthal	104 S. Hamlin Ave., Chicago, Ill.
9AUF	Robert Thompson	751 N. Division St., Appleton, Wisc.
9AUG	George Ellason	1925 Third Ave., N., Minneapolis, Minn.
9AUH	Dale Tetrick	1326 Peoria St., Dixon, Ill.
9AUI	Arthur W. Peters	219 Rockford Ave. N., Rockford, Ill.
9AUJ	Fred W. Hermann	920 N. Fifth Ave., Minneapolis, Minn.
9AUK	Charles Birget	1367 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.
9AUO	Allan T. Mallory	1144 University St., Wichita, Kans.
9AUP	Herbert P. Dalton	Kirkland, Ill.
9AUQ	Leslie K. Laird	512 E. Cherry St., Watseka, Ill.
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.
9AUW	George C. Schmid	319 E. Wisconsin Ave., Neenah, Wisc.
9AUX	Clarence E. Valliere	942 18th Ave. W., Cedar Rapids, Ia.
9AUX	Herman Hediger	778 University St., St. Paul, Minn.
9AUY	Bernard G. Silberstein	2328 E. 3d St., Duluth, Minn.
9AUZ	Furman P. Ralston	West St., Cor. North, Lacona, Iowa.
9AV	Edwin Werlein	4060 Lincoln Ave., Chicago, Ill.
9AVA	Griffith Morgan	3852 Monroe St., Chicago, Ill.
9AVB	Wauwatosa Radio Club	Wauwatosa Ave., Wauwatosa, Wisc.
9AVC	Robert M. Stephens	S.E. cor. 4th and Lincoln, Hastings, Neb.
9AVD	Ray Flinney	2408 S. 18th St., St. Louis, Mo.
9AVE	Charles R. Brookins	E. 1st Ave., Oskaloosa, Iowa.
9AVF	Wesley E. Brockschmidt	273 Foote Ave., Bellevue, Ky.
9AVG	Joe L. Stange	1323 17th Ave., Denver, Colo.
9AVH	Warren G. Simpson	7 Ninth St., Fulton, Mo.
9AVI	Nelson M. Connet	604 N. Catalpa St., Pittsburg, Kans.
9AVJ	Melvin E. Endersby	Hillsboro, Iowa.
9AVK	Kenneth Krahl	1002 S. Lexington St., Holden, Mo.
9AVL	Mario Teschlon	1145 Selby St., St. Paul, Minn.
9AVM	John Lundberg	307 W. Fifth St., Topeka, Kans.
9AVN	Millard E. Kelley	3800 Wabash St., Kansas City, Mo.
9AVO	Walter F. Lanterman	746 S. Armstrong St., Kokomo, Ind.
9AVP	Willard McCulla	481 N. Sheridan Rd., Waukegan, Ill.
9AVQ	Howard R. Gibson	703 N. Elm St., Centralia, Ill.
9AVR	Floyd E. Phillips	400 Chicago Ave., Hot Springs, S. D.
9AVS	Arnold S. Grossman	3968 Wolf St., Denver, Colo.
9AVT	Russell L. Eggleston	306 S. Lott St., Gibson City, Ill.
9AVU	G. Edward Allebach	71 S. Lincoln St., Denver, Colo.
9AVV	H. E. Roys	Louisville, Colo.
9AVW	Lawrence Gross	5434 Marshfield Ave., Chicago, Ill.
9AVX	Elmer M. Kochslek	1097 McLeon Ave., St. Paul, Minn.
9AVY	Jerome Fontana	4924 Berthold Ave., St. Louis, Mo.
9AVZ	Orville Wheelon	800 E. Capitol Ave., Pierre, S. Dak.
9AW	Paul S. Pfeiffer	919 S. Bishop St., Chicago, Ill.
9AWA	E. Victor Baxter	607 N. Walnut St., Pittsburg, Kans.
9AWB	Theodore W. Schwamb	2359 Fairfax St., Denver, Colo.
9AWC	Vernon D. Wood	67 Church St., Oshkosh, Wisc.
9AWD	Frederick A. Metcalf, Jr.	700 Oak St., Steamboat Springs, Colo.
9AWE	Floyd T. Mitchell	1802 "D" St., Granite City, Ill.
9AWF	Charles R. Heath	83 Hooper St., Clinton, Ky.
9AWG	Fayette W. Keeler	634 W. 4th St., Superior, Wisc.
9AWH	Robert T. Inman	Riverside Drive, Beloit, Wisc.
9AWI	Charles M. Robson	505 S. Eastern Ave., Joliet, Ill.
9AWJ	Stanley H. Peterson	2724 S. 16th Ave., Minneapolis, Minn.
9AWK	Irvin H. Doyle	3328 Parker St., Omaha, Nebr.
9AWL	Ray C. Schryver	2111 Franklin St., Denver, Colo.
9AWM	Lloyde V. Berkner	117 E. Summitt St., Sleepy Eye, Minn.
9AWN	Lewis E. Dunham	1625 100th St., Chicago, Ill.
9AWO	Harold Palin	146 W. 38th St., Indianapolis, Ind.
9AWP	Joseph W. Young	2315 College Ave., Indianapolis, Ind.
9AWQ	Ernest W. Novy	529 Market St., Iowa City, Iowa
9AWR	Harold E. Tinker	4541 W. 35th Ave., Denver, Colo.
9AWS	George E. Zembal	406 Buchanan St., Minneapolis, Minn.
9AWT	Joseph Banks	3255 Walter St., Maplewood, Mo.
9AWU	Winburn R. Plerse	10 6th St., Anderson, Ind.
9AWV	Joseph H. Plasket	1235 Organ St., Ft. Wayne, Ind.
9AWW	Paul R. Thompson	1320 W. Short St., Independence, Mo.
9AWX	Allan F. Baird	1946 Walling Court, Davenport, Iowa
9AWY	Leon L. Kuempel	3204 Park Ave., Minneapolis, Minn.
9AWZ	Elmer Ballantyne	Center and Fourth St., Hobart, Ind.
9AX	Clarence W. Leininger	2119 N. Tripp Ave., Chicago, Ill.
9AXA	William G. Davis	1025 S. 25th St., Ft. Dodge, Iowa
9AXB	John W. Terry	169 Grant St., Littleton, Colo.
9AXC	Homer S. Harlan	1600 S. Fourth Ave., Sioux Falls, S. D.
9AXD	Walter L. Dean	4426a Gibson Ave., St. Louis, Mo.
9AXE	John K. Haddaway	322 Clark Ave., Webster Grove, Mo.
9AXF	Morris MacCabe	5203 Magnolia Ave., Chicago, Ill.
9AXG	Herbert M. Anderson	3619 Lexington St., Chicago, Ill.
9AXH	Frank J. Kormayer	8601 Hermitage Ave., Chicago, Ill.
9AXI	Edward A. Goodnow	4467 Lake Park Ave., Chicago, Ill.
9AXJ	Central Radio Company, Inc.	513 W. Lexington St., Independence, Mo.
9AXK	Otto Hartwig	4430 Princeton St., Chicago, Ill.
9AXL	Lyons Township High School	LaGrange, Ill.
9AXM	Maurice Lee	605 Walnut St., Champaign, Ill.
9AXN	Sister Mary Charitas	101 Lake Linden Ave., Laramie, Mich.
9AXO	Charles W. McCall, Jr.	514 N. Genessee St., Morrison, Ill.
9AXP	Darl F. Wood	S. State St., Jerseyville, Ill.
9AXQ	Joseph J. Flaherty	792 Capitol Heights, St. Paul, Minn.
9AXR	Gaston Music & Furniture Co.	2d & Denver Sts., Hastings, Neb.
9AXS	Ralph W. Schoetker	4559 Clarence Ave., St. Louis, Mo.
9AXT	Lloyd L. Beranek	6742 Lakewood Ave., Chicago, Ill.
9AXU	Erwin E. Ahrens	1509 Crawford St., Boone, Iowa
9AXV	Roy W. Russell	319 N. Custer St., Colo. Springs, Colo.
9AXW	Roy E. Bolln	5519 Bartmer Ave., St. Louis, Mo.
9AXX	Horace R. Austin	229 Dunklin St., Jefferson City, Mo.
9AXY	John R. Egger	North Liberty, Ind.
9AXZ	Donovan Oglevee	1548 30th St., Rock Island, Ill.
9AY	Richard C. Bucholz	6206 University Ave., Chicago, Ill.
9AYA	Eugene W. Ruppenthal	774 1/2 35th St., Milwaukee, Wisc.
9AYB	Cloyd E. Rhea	683 E. Berrien St., Galesburg, Ill.
9AYC	Guy Carlton	528 N. Main St., Bloomington, Ill.
9AYD	S. P. Collins	Ft. Leavenworth, Kans.
9AYE	R. W. Fullerton	Beaver Dam, Wisc.
9AYF	Floyd E. Gray	R. R. No. 1, Fulton, Ind.
9AYG	Helmus W. Wells	540 Wauwatosa Ave., Wauwatosa, Wisc.
9AYH	Ray W. Hitchcock	41 N. Arlington Ave., Indianapolis, Ind.
9AYI	Cecil C. Barrette	310 Second Ave., S.W., Watertown, S.D.
9AYJ	R. T. Runlon	1600 E. 9th St., Winfield, Kans.
9AYK	C. Stuart Johnson	Oakland, Nebr.
9AYL	William H. DeBau	3872 62nd St., Kansas City, Mo.
9AYM	Arthur Long	1187 S. Gunderson St., Oak Park, Ill.
9AYN	Edward T. Markowski	1436 N. Ashland Ave., Chicago, Ill.
9AYO	Joel Township High School	Jefferson St., Joliet, Ill.
9AYP	Ferdinand P. Stratton	2257 Ashland Ave., Indianapolis, Ind.

9AYQ Curtliss M. Cederstrom.....805 7th St., S. E., Minneapolis, Minn.  
 9AYR Leonard S. Wall.....5863 Kenmore Ave., Chicago, Ill.  
 9AYS Paul C. Rohwer.....2041 "K" St., Lincoln, Nebr.  
 9AYT Charles C. Shutt.....412 Summit St., Marshalltown, Iowa  
 9AYU Aubrey H. Williams.....1630 Adams St., Denver, Colo.  
 9AYV Robert W. Owen.....851 14th St., Boulder, Colo.  
 9AYW Edgar W. Freeman.....Elk Point, S. Dak.  
 9AYX Everett McFee.....2405 Portland Ave., Louisville, Ky.  
 9AYY McKinley High School.....Missouri & Russell Sts., St. Louis, Mo.  
 9AYZ Merlon C. Harris.....Box 284, Villisca, Iowa  
 9AZ Harry J. Card.....2201 N. Tripp Ave., Chicago, Ill.  
 9AZA Kenneth C. Maas.....323 Jefferson St., Whitewater, Wisc.  
 9AZB Robin Jacobus.....219 E. Fifth St., Hutchinson, Kans.  
 9AZC Ira Williams, Jr.....Box 58, Maitland, Mo.  
 9AZD Lee N. Hamm.....Niedringhaus & State, Granite City, Ill.  
 9AZE Joseph D. Coates.....212 Sixth St., Muncie, Ind.  
 9AZF James C. Lewis.....849 E. Elm St., Canton, Ill.  
 9AZG James N. Guthrie.....R.1, Spg. Rd, Fox Pt, N. Milwaukee, Wis  
 9AZH Sidney P. Stocking.....610 State St., Rolla, Mo.  
 9AZI James A. Galbraith.....2303 N. Dupont St., Minneapolis, Minn.  
 9AZJ Delmer Sandberg.....6523 Peoria St., Chicago, Ill.  
 9AZK Harold J. Vaughan.....2122 Lincoln Ave., Chicago, Ill.  
 9AZL Elbert H. Sykes.....300 W. Oak St., Carbondale, Ill.  
 9AZM Paul M. Jacobs.....571 Wauwatosa Ave., Wauwatosa, Wisc.  
 9AZN Albert D. Sanlal.....608 S. Fourth St., LaCrosse, Wisc.  
 9AZO William C. Rosenberger.....679 N. Michigan Ave., Chicago, Ill.  
 9AZP James S. Moore.....4208 N. Clark St., Chicago, Ill.  
 9AZQ Harold Matson.....3569 Dickens Ave., Chicago, Ill.  
 9AZR Harold C. Armagost.....327 W. 4th St., Florence, Kans.  
 9AZS Frank Stude.....2252 Giddings St., Chicago, Ill.  
 9AZT Barnard & Wyatt.....94 Clay St., Mt. Sterling, Ky.  
 9AZU James W. Foraker.....1027 Malden Lane, Galesburg, Ill.  
 9AZV Langdon Stout.....300 School St., Normal, Ill.  
 9AZW William B. Schendel.....5113 Wells Ave., St. Louis, Mo.  
 9AZX Hubert G. Tudor.....Jonesboro, Ind.  
 9AZY Alvin C. Spencer.....405 E. Green St., Champaign, Ill.  
 9AZZ Paul J. Miseska.....3436 Hamilton St., Chicago, Ill.  
 9BA John C. Walter.....Carroll Hall, Notre Dame, Ind.  
 9BAA Clifford Shoehardt.....2251 "B" St., Granite City, Ill.  
 9BAB Frank Whitson.....4431 Blair Ave., St. Louis, Mo.  
 9BAC Alfred L. Stephenson.....738 68th Ave, West Ellis, Wisc.  
 9BAD Robert and Donald Cassels.....Ellendale, N. D.  
 9BAE Damon C. Borders.....1326 Olive St., Indianapolis, Ind.  
 9BAF C. Gilford Peterson.....401 S. Ninth St., Brainerd, Minn.  
 9BAG Frank E. Smolek.....4452 S. Troy St., Chicago, Ill.  
 9BAH Harold H. Hallstone.....444 Orient Ave., Carlinville, Ill.  
 9BAI Bernhardt Brabender.....414 S. Fifth St., Evansville, Ind.  
 9BAJ Elmer E. Herring.....509 N. Second St., Marshalltown, Iowa  
 9BAK Virgil E. Thomas.....111 S. Dix St., Muncie, Ind.  
 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.....2000 Benton St., St. Louis, Mo.  
 9BAP Roger D. Brunn.....402 Cortlandt St., Waterloo, Iowa  
 9BAQ Clark Chandler.....304 First Ave., W., Cedar Rapids, Ia.  
 9BAR Earl G. Baugher.....Farmington, Iowa  
 9BAS Carl H. Kaempfer.....322 Fourth Ave., West Bend, Wisc.  
 9BAT Warren G. Congram.....R.F.D. No. 3, Box 7, Francesville, Ind.  
 9BAU James L. Fetters.....516 N. Second St., Marshalltown, Iowa  
 9BAV Everett W. McQuillin.....701 S. 7th St., Brainerd, Minn.  
 9BAW Roscoe E. Pugh.....Allerton, Ill.  
 9BAX Burton F. Miller.....Box No. 165, Coloma, Wis.  
 9BAY William R. Perry.....737 California St., Columbus, Ind.  
 9BAZ John B. Wathan.....R. 1, Box 97, M. B. V., Louisville, Ky.  
 9BB Harold J. Buckley.....4716 N. Campbell Ave., Chicago, Ill.  
 9BBB Howard Roy Stacks, Jr.....928-61st St., Chicago, Ill.  
 9BBB Unassigned.....  
 9BBC Lawrence E. McDonough.....1845 Carroll Ave., St. Paul, Minn.  
 9BBD Gerhardt P. Walseth.....Ortonville, Minn.  
 9BBE John O. Weaver.....428 Tontl St., LaSalle, Ill.  
 9BBF Ernest T. Sperling.....21 S. Jefferson St., New Ulm, Minn.  
 9BBG Elmo Welsenbeyer.....1523 Jefferson St., Great Bend, Kans.  
 9BBH Edwin C. Hackleman.....5438 Lowell Ave., Indianapolis, Ind.  
 9BBI Albert Kahn.....1069 Riverside Drive, South Bend, Ind.  
 9BBJ James R. Freyermuth.....615 Lincoln Way, E., South Bend, Ind.  
 9BBK Emil Wetzler.....2918 Cherry St., Milwaukee, Wisc.  
 9BBL Ralph Schwartz.....16 Montgomery St., Shelbyville, Ind.  
 9BBM Everett H. Potter, Jr.....526 N. Main St., South Bend, Ind.  
 9BBN Wisconsin Radio League.....E. Lyons St., Swayzee, Ind.  
 9BBO Kermit R. McDermitt.....1227 Center St., Milwaukee, Wisc.  
 9BBP Dean Hardesty.....424 Lemont Terrace, South Bend, Ind.  
 9BBQ Stephen J. Holland.....2101 Lincoln Way, W., South Bend, Ind.  
 9BBR Joseph A. Brenee.....420 Adams St., Waukegan, Ill.  
 9BBS Anton Mlx.....910 Adams St., Waukegan, Ill.  
 9BBT Thomas J. Keogh.....435 15th Ave., Clinton, Iowa  
 9BBU Antone Arnold.....208 Gary St., Menominee, Mich.  
 9BBV George M. Dunn.....Broadlands, Ill.  
 9BBW Jack Forrest.....312 Ottawa Ave., Dixon, Ill.  
 9BBX Charles Speedle.....1327 "J" St., Lincoln, Nebr.  
 9BBY Wayne McDougal.....1004 1/2 Nicollet St., Minneapolis, Minn.  
 9BBZ Leslie Harlan.....Hillsboro, Iowa  
 9BC Robert K. Karlowa.....313 E. 29th St., Davenport, Iowa  
 9BCA John G. Kuespert.....741 W. Wash'n 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.....802 S. 6th St., Lyons, Iowa  
 9BCE Monroe C. Sisney, Jr.....411 Sycamore St., Carbondale, Ill.  
 9BCF Elmer A. Gunther.....514 S. 11th Ave., Fort Dodge, Iowa  
 9BCG Clarence A. Myers.....324 W. 15th St., Connersville, Ind.  
 9BCH Erwin A. Rasmussen.....205 N. Park Ave., Oshkosh, Wisc.  
 9BCI Arnold T. Teeter.....Hillsboro, Iowa  
 9BCJ Charles C. Messman.....728 Atlanta Ave., Webster Groves, Mo.  
 9BCK William Crowley, Jr.....800 Grand Ave., Menominee, Mich.  
 9BCL Richard F. Conner.....520 E. Elm St., New Albany, Ind.  
 9LCM Robert H. Smith.....418 Fifth St., Ames, Iowa  
 9BCN Charles L. Valley.....1100 Irving Place, Racine, Wisc.  
 9BCO Eric William Johnson.....Maysville, Mo.  
 9BCP John Alden Pfau.....222 Clark St., Mankato, Minn.  
 9BCQ Osman Y. Starner.....1009 Fayette Ave., Effingham, Ill.  
 9BCR Martin Edwards.....820 E. 9th St., Kansas City, Mo.  
 9BCS Frank E. Bollom, Jr.....1010 Washington Ave., Racine, Wisc.  
 9BCT Clifford J. Kriel.....1538 W. Vermont St., Indianapolis, Ind.  
 9BCU Edward Rahmer.....11 Shelby Court, Omaha, Nebr.  
 9BCV Joyce E. Prather.....100 Oak St., Mounds, Ill.  
 9BCW J. A. Slusser.....4211 Bryant St., Denver, Colo.  
 9BCX James E. Smith.....334 W. Center St., Sikeston, Mo.  
 9BCY Marius Plumly.....West Liberty, Iowa  
 9BCZ Anton Tomaset.....1322 Lamt St., St. Louis, Mo.  
 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.....708 E. Broadway, Waukeaha, Wisc.  
 9BDE Charles E. Welgel.....R. F. D. No. 13, Jeffersontown, Ky.  
 9BDF Henry W. Hoffman.....1826 N. Peoria St., Peru, Ill.  
 9BDG Albert M. Coulter.....209 Smith St., Rockwell City, Iowa  
 9BDH Frank Kester.....Elk Point, S. Dak.  
 9BDI Arthur J. Weber.....1415 Dolman St., St. Louis, Mo.

9BDJ Fallsner Epstein.....361 South St., Kenosha, Wisc.  
 9BDK Lumlr Dytrt.....1707 "C" St., Cedar Rapids, Iowa  
 9BDL Kendall M. North.....5634 Winthrop Ave., Chicago, Ill.  
 9BDM Robert L. Burch.....519 N. Monroe St., Decatur, Ill.  
 9BDN Jullan A. Parvin.....Avondale, Mo.  
 9BDO Roland E. Groetzinger.....101 W. Main St., Chilton, Wisc.  
 9BDP Vance Phillips.....Missouri Military Academy, Mexico, Mo.  
 9BDQ Emmett E. Brown.....Blockton, Iowa  
 9BDR Harold M. Pirle.....427 11th Ave., S., Fort 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 Faltine K. Billan.....5855 Dewey Ave., Indianapolis, Ind.  
 9BDW Andrew J. Brandell.....3923 N. 17th St., Omaha, Nebr.  
 9BDX William C. Irwin.....964 S. Sixth St., Louisville, Ky.  
 9BDY William P. Spain.....3812 W. Ohio St., Chicago, Ill.  
 9BDZ Henry Stubenrauch, Jr.....3118 Park Ave., Kansas City, Mo.  
 9BE Malcolm H. Romberg.....6220 University Ave., Chicago, Ill.  
 9BEA Robert D. Wahlstrom.....402 E. John St., Champaign, Ill.  
 9BEB Linton H. Flocken.....612 W. Illinois St., Urbana, Ill.  
 9BEC Marvin A. Nash.....1700 E. 13th St., Muncie, Ind.  
 9BED Leslie B. Essington.....4412 Furlin Ave., St. Louis, Mo.  
 9BEE Forrest F. Spencer.....219 Elm St., Mounds, Ill.  
 9BEF William Rundell.....236 Wesley Ave., Oak Park, Ill.  
 9BEG Ivan L. Inghram.....512 Third St., West Liberty, Iowa  
 9BEH Chester E. Wolf.....818 E. Burnett Ave., Louisville, Ky.  
 9BEI Board of Education.....Mason City, Iowa  
 9BEJ Raymond Kohl.....3124 Edgar St., Maplewood, Mo.  
 9BEK Thomas Dudman.....281 Sumner St., Galesburg, Ill.  
 9BEL Hilland B. Fillmore.....386 Hendee St., Elgin, Ill.  
 9BEM August R. Ryan.....2347 S. 10th St., St. Louis, Mo.  
 9BEN Fred W. Scholl, Jr.....3305 N. Meridian St., Indianapolis, Ind.  
 9BEO Russell H. Miller.....Sheridan, Ill.  
 9BEP John G. Princell.....215 Birchwood Ave., Louisville, Ky.  
 9BEQ Verner Rogers.....3250 Bryant St., Denver, Colo.  
 9BER Raymond O. Wise.....Third St., Villisca, Iowa  
 9BES Earl W. Springer.....R. R. H., Box 364, Indianapolis, Ind.  
 9BET Clayton M. Powell.....1631 Nineteenth St., Boulder, Colo.  
 9BEU Harold A. DePew.....529 Market St., Iowa City, Iowa  
 9BEV Edgar O. Hansen.....2108 Vinton St., Omaha, Nebr.  
 9BEW Edwin B. Streater.....211 Clark St., Mankota, Minn.  
 9BEX Almon H. Coulter.....1279 Marlon St., Denver, Colo.  
 9BEY John L. Scroggin.....Oak, Nebr.  
 9BEZ Kenneth D. Fox.....Dallas Center, Iowa  
 9BF Harry R. Rueschau.....3748 N. Clifton Ave., Chicago, Ill.  
 9BFA Joseph A. Hansman.....1934 Lamt St., St. Louis, Mo.  
 9BFB Marcus C. Osborn.....1030 S. Eighth St., Lyons, Iowa  
 9BFC Edmund C. Lipp.....1018 Wilker Place, Racine, Wisc.  
 9BFD John H. Pendleton.....414 Hardesty St., Kansas City, Mo.  
 9BFE Laurence 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 Elroy Barnhart.....617 N. First St., Aberdeen, S. Dak.  
 9BFJ James R. Frigon.....834 S. Kenilworth Ave., Oak Park, Ill.  
 9BFK Fred G. Harlow.....2518 Magazine St., Louisville, Ky.  
 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 R. A. Braden.....1814 E. First St., Duluth, Minn.  
 9BFP W. A. Mirelaz.....2218 Broadway, Louisville, Ky.  
 9BFQ Gordon F. Lalng.....Courtenay, N. Dak.  
 9BFR James W. Van Schalek.....Salem, S. Dak.  
 9BFS Everett Trolander.....4139 Pillsbury St., Minneapolis, Minn.  
 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 Francis P. Keegan.....3323 "Q" St., Omaha, Nebr.  
 9BFX Arthur J. Maus.....2339 Cullom Ave., Chicago, Ill.  
 9BFY Orestes Rundhough.....922 Hood St., LaCrosse, Wisc.  
 9BFZ Jesse L. Worden.....6916 Eggleston Ave., Chicago, Ill.  
 9BG Wendell L. Holst.....3019 N. St. Louis Ave., Chicago, Ill.  
 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.  
 9GG Sylester B. Parr.....2119 Lothrop St., Omaha, Nebr.  
 9BGH Jerry P. Gillett.....R. R. No. 2, Rippey, Iowa  
 9BGI Errom M. Christeson.....718 S. First St., Eagle Grove, Iowa  
 9BGJ Thomas A. Maxwell, Jr.....644 N. 24th St., Lincoln, Nebr.  
 9BGK Richard L. Duncan.....Hancock, Minn.  
 9BGL Durant T. Rice.....1321 S. 35th Ave., Omaha, Nebr.  
 9BGM Dave C. Fltz.....Dallas Center, Iowa  
 9BGN Kenneth Van Atta.....West Liberty, Iowa  
 9BGO Richard C. Lindsey.....5012 Washburn Ave., Minneapolis, Minn.  
 9BGP Orrville Crawley.....Danville, Ind.  
 9BGQ Albert J. Schroder.....61 W. 112th 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 Arthur Rekenthaler.....622 21st St., Milwaukee, Wisc.  
 9BGV Ray M. Harding.....864 20th St., Des Moines, Iowa  
 9BGW Ernest Grey.....1234 W. 36th St., Indianapolis, Ind.  
 9BGX Oscar F. Bleckert.....512 S. 8th St., Aberdeen, S. Dak.  
 9BGY William N. Sweetland.....106 N. Bradley St., Indianapolis, Ind.  
 9BGZ Paul I. Weinger.....413 W. 8th St., Cresco, Iowa  
 9BH Fred Gropp.....2713 N. Racine Ave., Chicago, Ill.  
 9BHA George G. Kibbee.....Forest City, Iowa  
 9BHB Herbert A. Lynes.....906 Nichols St., Fulton, Mo.  
 9BHC Herman D. Elledge.....Cincinnati, Iowa  
 9BHD Robert C. Kane.....Warren, Ill.  
 9BHE Ralph E. Turner.....419 Cottage Ave., Glen Ellyn, Ill.  
 9BHF Verdon Stones.....571 Harper St., St. Louis, Mo.  
 9BHG Warrick Anterson.....2221 Dayton St., Chicago, Ill.  
 9BHH Unassigned.....  
 9BHI Julius C. Claas.....3531 Juniata St., St. Louis, Mo.  
 9BHJ Frederick Gabler.....702 W. 8th St., Coffeyville, Kans.  
 9BHK A. Foster Sheller.....Dallas Center, Iowa  
 9BHL Lawrence Topp.....1033 N. Lawndale Ave., Chicago, Ill.  
 9BHM Truman Van Norman.....R. F. D. 3, Box 109, Naperville, Ill.  
 9BHN George D. Wilson.....411 Osage St., Leavenworth, Kans.  
 9BHO Reuben Schults.....R. No. 3, Box 109, Naperville, Ill.  
 9BHP William C. Bliss.....4929 Lotus Ave., St. Louis, Mo.  
 9BHQ Dallas W. Jansen.....719 Oneida St., Appleton, Wisc.  
 9BHR Leo A. Coash.....594 Kimball St., Danville, Ill.  
 9BHS Arthur M. Bullock.....3600 Gladstone Blvd., Kansas City, Mo.  
 9BHT Mark Waggoner.....Waggoner, Ill.  
 9BHU Edward Thrash.....713 S. Elm St., Champaign, Ill.  
 9BHV Robert B. Magor.....106 S. Madison Ave., LaGrange, Ill.  
 9BHW Robert Pogue.....367 W. Main St., Danville, Ind.  
 9BHX Erick Winter.....1538 Marietta St., Decatur, Ill.  
 9BHY Lane M. Artell.....119 N. 32d Ave., Omaha, Nebr.  
 9BHZ Roy E. Olmstead.....Wauweta, Nebr.  
 9BI Waldo E. Lisle.....6507 Stewart Ave., Chicago, Ill.  
 9BIA Carl A. Bergfors.....603 Carney Blvd., Marinette, Wisc.

9BIB Harold J. Pansch.....1237 Blaine Ave., Racine, Wisc.  
 9BIC Raymond A. Hunert.....Minonk, Ill.  
 9BID Elvis G. Foley.....Fairfax, Mo.  
 9BIE Robert D. Ferres.....23 S. Elm Ave., Webster Groves, Mo.  
 9BIF Edwin F. Havens.....1307 Des Moines St., Des Moines, Ia.  
 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 Orlin L. Denton.....211 Foraday St., Peoria, Ill.  
 9BIL Andrew G. Woolfries.....141 Campus Ave., 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 Phillip B. Middleton.....519 S. Eastern St., Eagle Grove, Iowa  
 9BIQ William M. Stolle.....Mokane, Mo.  
 9BIR Frank Romadka.....1403 W. Randolph St., Chicago, Ill.  
 9BIS Robert E. Easton.....2041 Lafayette St., Denver, Colo.  
 9BIT Charles Wood.....639 15th Ave., Cedar Rapids, Iowa  
 9BIU Tom S. Clark.....1260 Jasper St., Decatur, Ill.  
 9BIV Earl B. Sutherland.....Route No. 1, Bainbridge, Ind.  
 9BIW Benjamin J. Palen.....505 W. 5th St., Winona, Minn.  
 9BIX Leon E. Hammerly.....404 E. 15th St., Kansas City, Mo.  
 9BIY Theodore C. Jacoby.....801 W. Oakland St., Kirkwood, Mo.  
 9BIZ Harris H. Quick.....830 Walnut St., Connersville, Ind.  
 9BJ Howard Powers.....127 Jefferson St., Toulon, Ill.  
 9BJ Kenneth H. Goode.....6227 Kimbark Ave., Chicago, Ill.  
 9BJA Merwyn H. Reed.....1103 6th Ave., Sterling, Ill.  
 9BJB Leon T. Noel.....Tarkio, Mo.  
 9BJC John G. Carlisle.....1308 Montgall Ave., Kansas City, Mo.  
 9BJD Carroll L. Duncan.....1216 S. Lincoln St., Aberdeen, S. Dak.  
 9BJE Alfred Baumgartner.....Wartburg College, Clinton, Iowa  
 9BJF Northern Illinois Telephone Co.....213 Washington St., Mendota, Ill.  
 9BJG H. Conrad Hoyer.....R. F. D. 2, Box 39, Vermillion, S. D.  
 9BJH Thomas F. Drury.....4221 Ridgeway Ave., Chicago, Ill.  
 9BII Fred L. Hicks.....3935 W. 30th Ave., Denver, Colo.  
 9BIJ Kenneth Mindrum.....3208 S. Third Ave., Minneapolis, Minn.  
 9BIK Stuart G. Ellis.....424 Emerson St., Denver, Colo.  
 9BIL David Middleton.....5601 Lowell Ave., Indianapolis, Ind.  
 9BJM William H. Taussig.....549 E. Argonne Drive, Kirkwood, Mo.  
 9BJN Charles V. Dixon.....411 Fannie Ave., Wichita, Kans.  
 9BJO Karl E. Wiese.....R. F. D. No. 1, Lone Tree, Iowa  
 9BJP Paul Larson.....2810 Polk St., Minneapolis, Minn.  
 9BJQ Bertram S. Ellsworth.....3830 Sheridan Blvd., Lincoln, Nebr.  
 9BJR Donald G. Lovelace.....1465 Roosevelt Ave., Indianapolis, Ind.  
 9BJS Burt E. Moritz, Jr.....1664 Steele St., Denver, Colo.  
 9BJT Harry M. McCormick.....112 4th St., Streator, Ill.  
 9BJU Anthony J. Aleksonis.....1220 S. Victory St., Waukegan, Ill.  
 9BJV Raymond H. Hardenbergh.....1017 N. Logan Ave., Minneapolis, Minn.  
 9BJW Herbert W. Wengell.....4816 N. 3d Ave., Omaha, Nebr.  
 9BJX Lloyd N. Wilhelm.....4408 Farnum St., Omaha, Nebr.  
 9BJY Charles G. Wagner.....208 W. 5th St., Chicago, Ill.  
 9BJZ Alfred H. Beech.....240 E. Main St., Sleepy Eye, Minn.  
 9BK Raymond F. Fowler.....211 E. Clinton St., Frankfort, Ind.  
 9BKA Carl H. Phillips.....1031 S. Emerson St., Denver, Colo.  
 9BKB Marvin C. Rogers.....23 18th Ave. N.E., No. St. Paul, Minn.  
 9BKC Walter E. Zube.....1208 S. Fifth St., LaCrosse, Wisc.  
 9BKD Francis J. Beck.....Ortonville, Minn.  
 9BKE Lorin C. Collins.....4456 N. Monticello Ave., Chicago, Ill.  
 9BKF Thomas V. DeHaven.....1114 S. Washington St., Denver, Colo.  
 9BKG Earl W. Lewis.....514 Williams St., Moberly, Mo.  
 9BKH Raymond Rathert.....Cresco, Iowa  
 9BKI Arthur H. Chandler.....506 S. Main St., Waupaca, Wisc.  
 9BKJ John R. Morton.....500 Lake Ave., White Bear Lake, Minn.  
 9BKK Robert D. Baughman.....711 E. 15th St., Kansas City, Mo.  
 9BKL Unassigned.....  
 9BKM Ralph W. George.....1612 Arkansas Ave., Wichita, Kans.  
 9BKN Miles S. Cooper.....1713 Selby St., St. Paul, Minn.  
 9BKO Everett L. Dillard.....300-A E. 33d St., Kansas City, Mo.  
 9BKP Harold R. Dornquist.....205 Front St., Owatonna, Minn.  
 9BKQ James M. Morris.....115 Gaskins St., Harrisburg, Ill.  
 9BKR Mile A. Podhorn.....Box 85, Wood River, Ill.  
 9BKS Byron Carlisle.....1308 Montgall Ave., Kansas City, Mo.  
 9BKT Noel W. Harman.....711 N. 28th St., Omaha, Nebr.  
 9BKU Sam F. Bowby.....212 N. 10th St., LaCrosse, Wisc.  
 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. Schleuder.....605 S. Washington St., New Ulm, Minn.  
 9BKY Herbert Graham.....253 S. Locust St., Valparaiso, Ind.  
 9BKZ Robert A. Wolfe.....Park Ave., Bradford, Ill.  
 9BL Roy C. Frey.....2215 Spring St., New Albany, Ind.  
 9BLA David D. Jacobs.....1012 W. Church St., Champaign, Ill.  
 9BLB Virgil R. Ayer.....4322 Virginia Ave., Rosedale, Kans.  
 9BLC Leon M. Clearwaters.....411 N. Salisbury St., W. Lafayette, Ind.  
 9BLD Fred W. Kinsey.....McLean, Ill.  
 9BLE Joseph C. Blair, Jr.....601 Michigan Ave., Urbana, Ill.  
 9BLF Harold R. Reiss.....1545 25th St., Rock Island, Ill.  
 9BLG Earl O. Jansson.....5868 Bartmer Ave., St. Louis, Mo.  
 9BLH Russell C. Smart.....104 Brown St., Columbus, Ind.  
 9BLI Robert E. Stanton.....227 Broadway, Denver, Colo.  
 9BLJ John E. Lett.....1075 S. Emerson St., Denver, Colo.  
 9BLK George R. Underwood.....521 N. "L" St., College View, Nebr.  
 9BLL Ogle L. Hull.....707 S. Third St., Boonville, Ind.  
 9BLM Ray J. A. Lowden.....211 E. Seymour St., Muncie, Ind.  
 9BLN Clifford Rissman.....4832 N. Sawyer Ave., Chicago, Ill.  
 9BLO Joseph R. Tate.....Dorrisville, Ill.  
 9BLP Leonard P. Nlessen.....R. R. No. 2, Hales Corners, Wisc.  
 9BLQ Eugene F. Young.....155 S. Webster St., Decatur, Ill.  
 9BLR Theodore A. Johnson.....1018 Arkwright St., St. Paul, Minn.  
 9BLS Union High School.....Madison Ave., Milton Junction, Wisc.  
 9BLT Lawrence B. Smith.....413 N. 7th St., Osage, Iowa  
 9BLU Thomas B. Gibbs.....255 Pearl St., Winchester, Ill.  
 9BLV Harry L. Franc, Jr.....5414 Delmar Blvd., St. Louis, Mo.  
 9BLW Jack Jones.....R. F. D. No. 2, Liberty, Mo.  
 9BLX Edward C. Meinholtz.....9812 Green Ave., St. Louis, Mo.  
 9BLY Lyoll K. Smith.....1714 Plymouth St., Minneapolis, Minn.  
 9BLZ Albin H. Carlson.....1426 South 25th St., Ft. Dodge, Iowa  
 9BMA William G. Peaslee.....2815 Central Ave., Minneapolis, Minn.  
 9BMB William Huber.....103 N. 14th St., Richmond, Ind.  
 9BMC Charles Wise.....Box 402, Hopkins, Minn.  
 9BMD Hobart B. Stover.....124 13th St., Milwaukee, Wisc.  
 9BME Jacob F. Hudlow.....21 S. 14th St., Kansas City, Kans.  
 9BMF W. Monfort Barr.....6 W. Delaware St., Knox, Ind.  
 9BMG Robert C. Sallenback.....1313 21st St., Des Moines, Iowa  
 9BMH Maurice Fletcher.....4308 University Ave., Des Moines, Ia.  
 9BMI Ralph Anderson.....1433 Mattern St., Des Moines, Iowa  
 9BMJ Theodore Graffunder.....R. F. D. No. 1, Cottonwood, Minn.  
 9BMK George A. Renard.....4000 Hartford St., St. Louis, Mo.  
 9BML Charles Jun.....6154 S. Ashland Ave., Chicago, Ill.  
 9BMM Edward F. Fakter.....Winnebago, Minn.  
 9BMN David T. Ferrier.....Y. M. C. A., Sedalla, Mo.  
 9BMO Frederick D. Joesting.....High School, Grove St., Owatonna, Minn.  
 9BMP Glenn Jacobs.....4324 Colfax St., Minneapolis, Minn.  
 9BMQ Otto Jilek.....1210 Somerville Ave., Menominee, Mich.  
 9BMR Florentine Rettig.....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.  
 9BMV Leonard R. Moeller.....Humboldt & Augusta St. St. Paul, Minn.

9BMW Frederick L. Palmer.....211 S. 13th St., Independence, Kans.  
 9BMX Charles E. Knudsen.....782 Cramer St., Milwaukee, Wisc.  
 9BMY Clement R. Robinson.....1437 Wisconsin St., Racine, Wisc.  
 9BMZ Gervest R. Marsh.....1050 Buena Ave., Chicago, Ill.  
 9BN Marcus Green.....4618 N. Robey St., Chicago, Ill.  
 9BNA Harvey H. Dozols.....335 S. Taylor Ave., Oak Park, Ill.  
 9BNB George J. Mueller.....590 Farwell Ave., Milwaukee, Wisc.  
 9BNC Emll Bray.....1306 E. 19th St., Indianapolis, Ind.  
 9BND Don R. Selb.....3127 S. 4th Ave., Minneapolis, Minn.  
 9BNE Radl-Fone Sales Co.....218 1/2 First St., Columbus Jct., Ia.  
 9BNF Edward A. Schwegmann.....7401 Manchester Ave., Maplewood, Mo.  
 9BNQ Cyrus R. Trullitt.....Swanson and Kenyon Sts., Novinger, Mo.  
 9BNH Charles Christopherson.....1000 S. Phillips Ave., Sioux Falls, S. D.  
 9BNI William R. Beamish.....2611 S. 3d Ave., Minneapolis, Minn.  
 9BNJ Robert E. Flint.....1119 N. 8th St., Independence, Kans.  
 9BNK Harrison W. McKenzie.....741 S. Blaisdell Av., Minneapolis, Minn.  
 9BNL Oron K. Timm.....2635 Sutton St., Maplewood, Mo.  
 9BNM Alfred G. Diehl.....352 19th St., Milwaukee, Wisc.  
 9BNN Rockford High Sch. Wireless Club.....S. Madison St., Rockford, Ill.  
 9BNO William E. Johnson.....315 N. Morgan St., Slater, Mo.  
 9BNP Walter G. Elle.....7506 Minnesota St., St. Louis, Mo.  
 9BNQ Theron A. Green.....126 N. Main St., Sycamore, Ill.  
 9BNR Kenneth Blakely.....R. R. No. 3, Greentown, Ind.  
 9BNS Laurence E. Tyrrell.....1512 E. 5th, Muscatine, Iowa  
 9BNT Earl Attkin.....208 N. Locust St., Pana, Ill.  
 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.....812 Elgth St., Boone, Iowa  
 9BNX Henry J. Engleman.....Orange City, Iowa  
 9BNY John Ruffner.....1312 Willow Ave., Louisville, Ky.  
 9BNZ Leo B. Welch.....115 West St., Waukegan, Ill.  
 9BO Paul R. Mangus.....North Liberty, Ind.  
 9BOA Louis C. Stroh.....706 Constitution St., Emporia, Kans.  
 9BOB Eugene Young, Jr.....2290 Commonwh Ave., St. Paul, Minn.  
 9BOC Cecl C. Clark.....624 Tonawanda St., Rockwell City, Ia.  
 9BOD Edward J. Bormann.....963 Tuxedo St., Indianapolis, Ind.  
 9BOE Bowen C. Huckleberry, Jr.....511 N. East St., Lebanon, Ind.  
 9BOF Adolph L. Sabs.....Salem, S. Dak.  
 9BOG Glen A. Case.....3817 Carpenter St., Des Moines, Iowa  
 9BOH Charles D. Lawton.....216 Cooper Ave., Hancock, Mich.  
 9BOI Harris A. Smith.....Blockton, Iowa  
 9BOJ James C. Hyde.....703 E. Hyde Park Ave., St. Joseph, Mo.  
 9BOK Thomas G. Brown.....1203 E. First St., Duluth, Minn.  
 9BOL Robert L. McIlvaine.....204 S. Goodwin Ave., Urbana, Ill.  
 9BOM Orrie F. Sayles.....R. F. D. No. 2, Richmond, Ill.  
 9BON Clarence H. Brown.....255 Main St., Valparaiso, Ind.  
 9BOO John B. Wisenall.....9 Highway, Covington, Ky.  
 9BOP Theodore N. Rosser.....615 E. Pike St., Crawfordville, Ind.  
 9BOQ N. Gilfred Garner.....211 E. Front St., Blair, Nebr.  
 9BOR Noel J. Lawson.....1202 Third Ave., Aberdeen, S. Dak.  
 9BOS Donald Stacy.....Walnut and Sixth Sts., Osage, Iowa  
 9BOT Lee Kempter.....912 Racine St., Jefferson, Wisc.  
 9BOU James Eng.....250 Illinois St., Chicago, Ill.  
 9BOV Merrill J. Swanson.....417 S. 11th St., Minneapolis, Minn.  
 9BOW Charles A. Swartz.....204 East 5th St., Concordia, Kans.  
 9BOX Morgan L. Weed.....115 W. Fulton St., Waupaca, Wisc.  
 9BOY Erwin C. Knight.....Chain O Lakes R. 1, Waupaca, Wisc.  
 9BOZ John K. Lowe.....3038 Montgall St., Kansas City, Mo.  
 9BP Esterly C. Page.....725 Noyes St., Evanston, Ill.  
 9BPA Kenneth Lee Storch.....Beecher, Ill.  
 9BPE Homer Ingram.....1430 S. 17th St., Omaha, Nebr.  
 9BPC Victor H. Kansier.....Citizens Bank Bldg., Reedsburg, Wisc.  
 9BPD Darwin B. Apple.....Main St., Walkerton, Ind.  
 9BPE Franklin Wingard.....635 W. 61st St., Chicago, Ill.  
 9BPF Walter C. Bucks.....Elmwood, Kendallville, Ind.  
 9BPG Charles S. Dagg.....R. F. D. No. 1, Greencastle, Ind.  
 9BPH Kermit C. Erickson.....2641 Pierce St., Minneapolis, Minn.  
 9BPI Pearl Munden.....708 W. Jackson St., Centerville Iowa  
 9BPJ Kenneth N. Mott.....208 N. 21st St., Richmond, Ind.  
 9BPK Darrell Holt.....1345 Pennsylvania St., Lawrence, Kans.  
 9BPL Albert C. Jorgensen.....R. F. D. No. 1, Box 14, Waupaca, Wis.  
 9BPM Ben C. Shilling.....Walton, Ind.  
 9BPN Everett A. Reimers.....661 McLean St., St. Paul, Minn.  
 9BPO James R. Burch.....Wagoner, Ill.  
 9BPP Gerald Cunningham.....404 Tenth St., Gibson City, Ill.  
 9BPQ Raymond Laurent.....Box 232, Clifton, Ill.  
 9BPR Wayne Wilson.....1030 Ridge Ave., Rockford, Ill.  
 9BPS Earl N. Schnoor.....1342 W. Pleasant St., Davenport, Iowa  
 9BPT Russell E. L. Peterson.....8237 S. 18th Ave., Minneapolis, Minn.  
 9BPU Eugene Nicholson.....2428 S. 42d St., Omaha, Nebr.  
 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.....Pillsbury Academy, Owatonna, Minn.  
 9BPZ Joseph M. Brown.....17 Bond St., Covington, Ky.  
 9BQ Bernard P. Hansen.....Logan, Iowa  
 9BQA Lee Ramsey, Jr.....757 Williams St., Denver, Colo.  
 9BQB Robert H. Martin.....815 Cassopolis St., Elkhart, Ind.  
 9BQC Charles L. Marvin.....770 Berrien St., Galesburg, Ill.  
 9BQD Earl Hendrickson.....R. F. D. No. 2, Richmond, Ill.  
 9BQE Walter H. Abraham.....614 Warren St., Davenport, Iowa  
 9BQF Jack M. Hunt.....3112 Woolworth Ave., Omaha, Nebr.  
 9BQG Kenneth E. Larson.....705 Berlin St., Waupaca, Wisc.  
 9BQH David A. Dreyer.....406 N. Franklin St., Kirksville, Mo.  
 9BQI Henry H. Taylor.....604 Judson St., Evanston, Ill.  
 9BQJ Warren Knotts.....801 S. Race St., Urbana, Ill.  
 9BQK Lanning P. Rankin.....406 W. Normal Ave., Fort Hays, Kans.  
 9BQL James W. Haddock.....Elm and 9th Sts., Hays, Kans.  
 9BQM David M. Hedlund.....1953 Jackson Blvd., Chicago, Ill.  
 9BQN Edgar M. Darby.....Russell, Kans.  
 9BQO Clarence R. Shenberger.....W. Grant St., Marengo, Ill.  
 9BQP Jack Parham.....Hickman, Ky.  
 9BQQ Delmar H. Hiebert.....4508 York Ave., Minneapolis, Minn.  
 9BQR Harold K. Fisher.....1801 Mulberry St., Muncie, Ind.  
 9BQS A. J. Graves.....709 Douglas St., Ames, Iowa  
 9BQT William C. Craner.....811 Wellington St., Chicago, Ill.  
 9BQU Frank A. Miller.....816 Lincoln Ave., St. Paul, Minn.  
 9BQV Ralph C. Stoble.....2249A S. Grand Ave., St. Louis, Mo.  
 9BQW Orval Whisman.....1212 Preston St., Rockford, Ill.  
 9BQX John H. DuBols.....1016 26th Ave. S.E., Minneapolis, Minn.  
 9BQY Paul A. Masters.....110 S. 9th St., Fargo, N. Dak.  
 9BQZ Lucy V. Wilson.....327 W. Second St., Ottumwa, Iowa  
 9BR Verner Bolln.....3212 Marcy St., Omaha, Nebr.  
 9BRA Stuart D. Clayton.....159 E. 111th St., Chicago, Ill.  
 9BRB Albert C. Baldwin.....Crete, Nebr.  
 9BRC Carl E. Swanson.....1176 Lincoln Ave., St. Paul, Minn.  
 9BRD Henry C. Harvey.....R. F. D. No. 4, Harvard, Ill.  
 9BRE Alexander Maxwell.....C-1, Park Apartments, Evanston, Ill.  
 9BRF Harold E. Smithson.....628 First Ave., Fargo, N. Dak.  
 9BRG Clair Leroy Stong.....36 S. 10th St., Minneapolis, Minn.  
 9BRH John W. Schelen.....1031 Case St., St. Paul, Minn.  
 9BRI Ellison D. Lynn.....Winner, S. Dak.  
 9BRJ Rudolph Olson.....Sharon, N. Dak.  
 9BRK Homer E. Ogden.....1518 Spring St., Jeffersonville, Ind.  
 9BRL Lyman E. Webb.....420 E. Main St., New Albany, Ind.  
 9BRM Rzlph Reed.....315 Fifth St. S.E., Watertown, S. Dak.  
 9BRN William H. Myers.....91 Douglas St., Hammond, Ind.  
 9BRO Lewis Hickox.....2123 E. State St., Rockford, Ill.

9BRP	Howard B. Jennings	2312 Western Ave., Mattoon, Ill.	9BWH	H. George De Kay	Wausa, Nebr.
9BRQ	Thadus E. Trussell	Amity, Mo.	9BWI	Rolla E. Chapman	115 N. Pearl St., McLeansboro, Ill.
9BRR	John A. Scorpi	R. 2, Box 155, Cedar Rapids, Iowa	9BWJ	Roy Hall Elliott	2915 "R" St., Lincoln, Nebr.
9BRS	Jack H. Duncan	1357 E. 13th St., Des Moines, Iowa	9BWK	Reus A. Roose	1011 College St., Topeka, Kans.
9BRT	Ernest P. Buresh	R. F. D. No. 1, Fairfax, Iowa	9BWL	David Findley	165 Logan St., Noblesville, Ind.
9BRU	Arthur C. Klust	1835 Quincy St., Minneapolis, Minn.	9BWM	Elvin E. Maback	R. No. 1, Crete, Nebr.
9BRV	Donald Manshardt	16 Wright St., Naperville, Ill.	9BWN	George K. Eaton	14 N. 15th St., Ft Dodge, Iowa
9BRW	James A. McBrien	301 Edwardsville St., Staunton, Ill.	9BWO	Joseph A. Westerlund	Cambridge, Ill.
9BRX	Emerson Squires	525 Wesley St., Wheaton, Ill.	9BWP	Edward J. Posselt	5317 W. 25th St., Cleero, Ill.
9BRY	Robert D. Bell	620 Lexington St., Newport, Ky.	9BRWQ	Harry A. Monson	4519 Virginia Ave., Chicago, Ill.
9BRZ	Bertha Barr	427 N. Lott St., Gibson City, Ill.	9BWR	George B. James	1414 S. Vermont St., Sedalla, Mo.
9BS	Arthur Sanial	1441 Plaisance Ct., Chicago, Ill.	9BWS	Elmer J. Gross	4523 Campbell Ave. N., Chicago, Ill.
9BSA	Otto A. Schmotz	R. R. No. 2, Bonner Springs, Kans.	9BWT	Clifford Huesgen	1417 Laurel St., St. Louis, Mo.
9BSB	Russell S. Bledsoe	Eden, Ill.	9BWU	Joseph E. Tomlinson	Grade Sch., Melvin St. Gibson City, Ill.
9BSC	William R. Tydeman	814 Columbus St., Ottawa, Ill.	9BWV	Joseph E. Davidson	N. Polk St., Albany, Mo.
9BSD	Harry Kazen	11247 Eggleston Ave., Chicago, Ill.	9BWW	Harold Jones	603 E. Washington St., Washington, Iowa
9BSE	Adolph Samuels	222 Woodbine Ave., Wilmette, Ill.	9BWY	Eugene G. Black	1939 Hooker St., Denver, Colo.
9BSF	Henry Bosch	4827 Ellis Ave., Chicago, Ill.	9BWX	Richard Wagner	643 S. Main Ave., Sioux Falls, S. Dak.
9BSG	Anthony Paone	606 S. E. First St., Des Moines, Iowa	9BWWZ	Harold F. Woodbury	219 Wiggins St., W. Lafayette, Ind.
9BSH	Albert B. Jordan	1014 G'd Hope St., Cape Girardeau, Mo.	9BX	Harold Ristau	3525 N. Leavitt St., Chicago, Ill.
9BSI	Paul Peltzman	3115 Olive St., Kansas City, Mo.	9BXA	Royal F. Fisher	978 S. Vine St., Denver, Colo.
9BSJ	Ernest D. Ponzer	Main St., LaMolle, Ill.	9BXB	Vernon Corliss	Madison, Minn.
9BSK	George C. Adams	Sebree, Ky.	9BXC	John W. Albert	604 S. Cherry St., Jefferson, Iowa
9BSL	Stanley H. Burke	4055 Illinois Ave., Chicago, Ill.	9BXD	Frank O. Denton	Main St., Rankin, Ill.
9BSM	Milo D. Grinnell	321 Adams St., Monroe, Wis.	9BXE	Leslie R. Simpson	803 E. Walnut St., Bloomington, Ill.
9BSN	L. H. Howard, Jr.	409 Third St., Fulton, Ky.	9BXF	Harold Young	359 S. Second St., Frankfort, Ind.
9BSO	Gus G. Stark	527 Taylor St., Shelbyville, Ind.	9BXG	Oswald C. Horn	1021 Church St., Champaign, Ill.
9BSP	Albert E. Mickel	308 First St., Marshalltown, Iowa	9BXH	Robert L. Montgomery	555 S. Gilpin St., Denver, Colo.
9BSQ	Leonard Hayes	715 32d St., Lincoln, Nebr.	9BXI	Theodore Steegmann	61 S. Harrison St., Kansas City, Kans.
9BSR	James S. Overly	Russell, Kans.	9BXJ	Harold Cerny	1511 5th Ave., Belle Plaine, Iowa
9BSS	John E. Van Tuyl	Com'l Sav. Bank Bldg., Monroe, Wis.	9BXK	Charles E. Rabonecker	720 24th St., Louisville, Ky.
9BST	George E. Nicholson	1437 E. 13th St., Des Moines, Iowa	9BXL	James O. Barnes	222 W. Maple Ave., Ottumwa, Iowa
9BSU	Darwin H. Marker	1420 Gunn St., Evansville, Ind.	9BXM	Howard Warren	2441 Race St., Denver, Colo.
9BSV	Ralph R. Fowler	603 W. 27th St., Kearney, Nebr.	9BXN	James Vacca	518 W. Erie St., Spring Valley, Ill.
9BSW	Carlton W. Tennant	1610 S. First Ave., Ft. Dodge, Iowa	9BXO	Cecil W. Dorsett	Harper, Kans.
9BSX	Byron B. Jeffrey	914 College Ave., Burlington, Iowa	9BXP	Walter K. Robinson	Gale St., Williamsford, Ill.
9BSY	Rollin H. Stewart	State St., West Lafayette, Ind.	9BXQ	Howard M. Williams	3207 W. Lake Place, Denver Colo.
9BSZ	Donald D. Usher	3519 University Ave., Des Moines, Iowa	9BXR	Gordon E. Prickett	484 Addison St., Elgin, Ill.
9BT	Cancelled		9BXS	Harold Hufnagle	Fremont, Ind.
9BTA	John M. Pearce	514 Van Buren St., Ottawa, Ill.	9BXT	Elvin B. Chapman	Giltner, Nebr.
9BTB	Tesla Marcon Club	68th and Nat'l Aves., West Allis, Wisc.	9BXU	John E. Brodokon	Hills, Minn.
9BTC	Albert R. St. Cyr	335 Harrison St., Marquette, Mich.	9BXV	Oswald H. Johnson	918 Elm St., Racine, Wisc.
9BTD	Henry Levy	6729 Bosworth Ave., Chicago, Ill.	9BXW	Harold Goldwasser	1920 S. Broadway, St. Louis, Mo.
9BTE	John V. Hoffacker	9625 Prospect Ave., Chicago, Ill.	9BXX	Ross D. Whipple	515 Illinois Ave., Ottawa, Ill.
9BTF	Robert J. Finney	2424 Burling St., Chicago, Ill.	9BXY	Marshall W. Ayer	612 N. 31st St., Lincoln, Nebr.
9BTG	Arthur W. Swerine	Mahnomen, Minn.	9BZZ	Fred Schneller	227 5th St., S.W., Mason City, Iowa
9BTH	Joseph Truman Hazen	627 Fillmore St., Topeka, Kans.	9BY	Electric Machinery Co.	329 W. Ohio St., Indianapolis, Ind.
9BTI	George R. Metcalf	520 Grand Ave., St. Paul, Minn.	9BYA	Nelson C. Warner	3301 Maple Ave., Berwyn, Ill.
9BTJ	Siebo F. Tebben	722 3d St., Rochelle, Ill.	9BYB	Milo Rollins	2630 Harriot Ave., Minneapolis, Minn.
9BTK	Theodore W. Joslyn	309 California St., Sycamore, Ill.	9BYC	Lee O. Wiese	1314 Seventh St., Perry, Iowa
9BTL	George I. Chatfield	1015 Thomas Ave., Minneapolis, Minn.	9BYD	John H. Henderson, Jr.	401 W. Ashland Ave., Indianapolis, Iowa
9BTM	Eugene Hill	531 E. Chestnut St., Canton, Ill.	9BYE	Rexford H. Kuldiger	R. No. 4, Box 9, Oshkosh, Wisc.
9BTN	Louis Phillip Weiner	401 E. 4th St., Bicknell, Ind.	9BYF	Turnls and Holmig	1527 8th St., Peru, Ill.
9BTO	Gustave W. Kornemann	3335 Madison St., Denver, Colo.	9BYG	John C. Bonney	911 Pine St., Boulder Colo.
9BTP	Helen Clare Long	121 Washington St., Champaign, Ill.	9BYH	Dale T. Diefenderfer	619 Hawthorne Ave., S. Milwaukee, Wisc.
9BTQ	Karl W. Miller	13ox 12, Millbank, S. Dak.	9BYI	Orland B. Banning	217 Water St., Elkhart, Ind.
9BTR	Clyde A. Hummel	600 E. Chestnut St., Canton, Ill.	9BYJ	George W. Kovell	Amherst Village, Wisc.
9BTS	Idldridge G. Brown	1424 Pine St., Boulder, Colo.	9BYK	William A. Ceverdale	7546 Clyde Ave., Chicago, Ill.
9BTT	Lewis J. McKesson	13ox 285, Excelsior, Minn.	9BYL	Clyde Crabtree	908 15th St., Winfield, Kans.
9BTU	William J. Casey	5222 Minerva Ave., St. Louis, Mo.	9BYM	Stuart F. Smith	580 Washington St., Marseilles, Ill.
9BTV	Alex Quirk	R. R. No. 3, Livia, Ky.	9BYN	Samuel G. Read	205 N. High St., La Grange, Ind.
9BTW	North High School	Fremont Aves., Minneapolis, Minn.	9BYO	William L. Zednik	Wilber, Nebr.
9BTX	Gerald F. Smith	Akron, Iowa	9BYP	Frank E. Golder	227 Maple St., Joplin, Mo.
9BTY	Lamber G. Lynn	217 Selma Ave., Webster Groves, Mo.	9BYQ	Louis Sacks	4815 S. 26th St., Omaha, Nebr.
9BTZ	Peter Kelzer	2647 Southport Ave., Chicago, Ill.	9BYR	Carl P. Berg	518 N. Third Ave., Maywood, Ill.
9BU	LeRoy A. Cleaveland	374 Farwell Ave., Milwaukee, Wisc.	9BYS	Wilson N. Browning	1124 Vine St., Newport, Ky.
9BUA	Patrick Horn	North Liberty, Ind.	9BYT	Elmer F. Marshino	405 Depot St., Vincennes, Ind.
9BUB	Joseph B. Wagner	Main St., Warroad, Minn.	9BYU	Clarence E. Kelsey	801 S. Durbin St., Bicknell, Ind.
9BUC	Roy H. Browning	5735 Bartmer Ave., St. Louis, Mo.	9BYV	Leonard M. Torrence	623 Market St., Iowa City, Iowa
9BUD	Leslie E. Crossman	Ogden, Iowa	9BYW	Benhart O. Tweet	Radcliffe, Iowa
9BUE	William H. Bussey	3721 S. Colfax Ave., Minneapolis, Minn.	9BYX	Henry J. English	844 W. College Ave., Jacksonville, Ill.
9BUF	Leo Weller	810 N. Minnesota Ave., Hastings, Nebr.	9BYZ	Raymond F. Borgmann	Sauk Center, Minn.
9BUG	Maurice S. Spatz	Fairfield, Neb.	9BZA	Raymond Z. Brown	207 Cole St., E. Peoria, Ill.
9BUH	Julian A. Palmer	757 Ave "B", Galesburg, Ill.	9BZB	John J. McDowell	6616 Minerva Ave., Chicago, Ill.
9BUI	Charles J. Schwarz	3907 N. 25th St., St. Louis, Mo.	9BZC	Joseph D. Joyce	532 Madison St., Gary, Ind.
9BUJ	Charles M. Guthell	230 Short St., Winchester, Ind.	9BZD	Howard A. Wilhelm	Jersey Ridge Rd., R. 4, Davenport, Ia.
9BUK	James Wilson	510 Gary Ave., Wheaton, Ill.	9BZE	Walter J. Cahill	Plainview, Nebr.
9BUL	Gerritt Vandekamp	500 University St., Pella, Iowa	9BZF	S. M. and C. C. Wene	455 Magnolia Ave., Chicago, Ill.
9BUM	Bert A. Onsum	Box 93, Glyndon, Minn.	9BZG	Lothrop Smith	207 W. Court Ave., Winterset, Iowa
9BUN	Robert S. Chamberlin	777 Marlon St., Denver, Colo.	9BZH	Henry C. Smith	R. F. D. No. 1, Jamestown, N. Dak.
9BUO	Grant E. Peterson	512 7th Ave., Sterling, Ill.	9BZI	Everett A. Ludley	847 E. Main St., Manchester, Iowa
9BUP	Phillip Lawton	306 W. Lincoln St., Jefferson, Iowa	9BZJ	F. B. Heselton	520 S. Ball St., Webb City, Mo.
9BUQ	Glenn K. Hurd	420 Kansas Ave., El Dorado, Kans.	9BZK	Robert W. Thielke	Ackley, Iowa
9BUR	Lowell Kelly	R. R. No. 3, Russiaville, Ind.	9BZL	Millard J. McCord	Main St., Beaver Crossing, Nebr.
9BUS	Max Wright	4232 Farnam St., Omaha, Nebr.	9BZM	Glenn E. L. Anderson	Main St., Oakland, Nebr.
9BUT	Elmer O. Eisemann	420 S. Jackson St., Green Bay, Wisc.	9BZN	Millford D. Bradley	545 Adams St., Gary, Ind.
9BUV	Francis J. Lander	1902 Silver St., Wichita, Kans.	9BZO	Wade Larson	627 Higgins St., Neenah, Wisc.
9BUW	Christopher House Radio Club	2502 Greenview St., Chicago, Ill.	9BZP	Allan W. Willard	Riverside, Ill.
9BUX	Arthur Shaw	7736 East End Ave., Chicago, Ill.	9BZQ	Pearson Borlander	920 Lathrop Ave., Forest Park, Ill.
9BUX	Burt A. Collins	1515 E. 76th Place, Chicago, Ill.	9BZR	Henry P. Michiels	6448 N. Clark St., Chicago, Ill.
9BUY	Noble B. Watson	722 Lincoln St., Indianapolis, Ind.	9BZS	Dale E. Lambert	319 N. Vall St., Geneseo, Ill.
9BUZ	Roland Noughton	518 N. Jefferson St., Rockville, Ind.	9BZT	Richard B. Mossman	711 1/2 W. 3d St., Davenport, Iowa
9BV	Chicago Telegraph Institute	3400 Michigan Ave., Chicago, Ill.	9BZU	Leo F. Doekel	1253 23d Ave., Rock Island, Ill.
9BVA	Lyman G. Swendsen	N. Main St., Amherst, Wisc.	9BZV	John C. Saldia	No. 8 Douglas St., Darlington, Ind.
9BVB	Frederick T. Hyland	613 W. Healy St., Champaign, Ill.	9BZW	Arthur J. Revell	Scammon, Kans.
9BVC	Hubert U. DeVore	511 E. Myrtle St., Independence, Kans.	9BZX	Bert J. Graybill	744 Cot. Grove Ave., South Bend, Ind.
9BVD	Edward J. Furlong	Perryville, Mo.	9BZY	Floyd B. Barrett	1002 N. Moffat Ave., Joplin, Mo.
9BVE	Roy Frazier	Bicknell, Ind.	9BZZ	Riley H. Snedeker	1802 Ohio St., Connersville, Ind.
9BVF	Laurence L. Robinson	1024 S. Water St., Wichita, Kans.	9CAA	Carl C. Yeakley	1214 S. 4th St., Springfield, Ill.
9BVG	Clarence F. Rohlfing	Osman, Ill.	9CAB	Deen W. Imel	901 W. Chestnut St., Independence, Kan.
9BVH	Schulte & Stanford	547 Grand St., Delta, Colo.	9CAC	George W. Bergman	400 W. Chippewa St., Dwight, Ill.
9BVI	Julius Andrae & Sons Co.	107 Eighth St. S.E., Mason City, Iowa	9CAE	Charles R. Stedman	1641 Albion St., Denver, Colo.
9BVJ	Ralph H. Cramer	2800 74th Court, Elmwood Park, Ill.	9CAF	Maurice H. Nelles	702 2d St., N. W., Madison, S. Dak.
9BVK	Proviso Township High School	Madison and First Aves., Maywood, Ill.	9CAG	Oren B. Gambill	502 16th St., Independence, Kans.
9BVL	Caryl McIntyre	Belmond, Iowa	9CAH	Clayton A. Doolin	531 W. Wood St., Decatur, Ill.
9BVM	Harry Goodbar Barton	5194 Maple Ave., St. Louis, Mo.	9CAI	Marion Canham	Cabery, Ill.
9BVN	Virgil Lafferty	306 S. Prairie St., Champaign, Ill.	9CAJ	William R. Calver, Jr.	Box 16, Westervelt, Ill.
9BVO	Kenneth F. Smith	1015 Pine St., Boulder, Colo.	9CAK	Charles S. Lang	Monticello, Iowa
9BVQ	Kenneth Heagy	6136 Lowell Ave., Indianapolis, Ind.	9CAL	Edward Wickland	7223 Greenwood Ave., Chicago, Ill.
9BVR	Norwin E. Pohlman	1015 Everett Ave., Louisville, Ky.	9CAM	Andrew M. Harvey, Jr.	R. F. D. No. 3, Delavan, Wisc.
9BVS	Byron E. Fahl	Jamestown College, Jamestown, N. Dak.	9CAN	Kenneth Wolfe	210 S. Helen St., Pipestone, Minn.
9BVT	Glenn L. Troyer	West Middleton, Ind.	9CAO	Earl V. Goodwin	1721 Williams St., Great Bend, Kans.
9BVU	Almo J. Gaubatz	22 Main St., E. St. Louis, Ill.	9CAR	Glendon A. Klein	Winnebago, Minn.
9BVV	E. W. Blom	Alta, Iowa	9CAW	Doris F. Solney	615 4th Ave., Belle Plaine, Iowa
9BVW	Daniel H. Sheets	716 Wheeling St., Kansas City, Mo.	9CAS	Waldo W. Eaton	4217 Douglas St., Omaha, Neb.
9BVX	Fred W. Kirchner, Jr.	1208 E. Wash'n St., Des Moines, Iowa	9CAT	George W. Chamberlain	Rock Port, Mo.
9BVY	Truman Waters	407 Cottage St., Whitewater, Wisc.	9CAU	Albert C. Wachs	109 E. 10th St., Paris, Ky.
9BVZ	Norvell A. Canfield	02 N. Freeman Ave., Luverne, Minn.	9CAV	John H. Lawrence	Springfield, S. Dak.
9BWA	Joseph T. Hood	1344 W. 33d St., Indianapolis, Ind.	9CAW	Richard P. Ballou	1705 N. 8th Ave., Ft. Dodge, Iowa
9BWB	Joseph Z. Winder	413 N. 13th St., Richmond, Ind.	9CAX	Wiley E. Miles	Box 182, Lewellen, Nebr.
9BWC	Wesley Peterson	Main and Chicago Sts., Geneseo, Ill.	9CB	Glenn B. Winkler	1201 E. Maple St., Columbus, Kans.
9BWD	Grant A. Horton	215 Main St., Princeton, Ill.		John G. Sinclair	2017 Washington Ave., Alton, Ill.
9BWE	Leo E. Eppard	3810 High St., Denver, Colo.		Stanley C. Quinn	410 S. 9th St., Brainerd, Minn.
9BWF	Forest D. Kettering	Cambridge, Ill.		Clifford P. Alsop	423 Clark Ave., Effingham, Ill.
9BWX	James P. Kenney	R. F. D. No. 3, Fairfield, Nebr.		Bob Okell	607 Douglas St., Bloomington, Ill.
9BWW	Francis T. Lallak	2515 S. Harrison St., Ft. Wayne, Ind.		James Corridor	105 E. Cahokia St., Centralia, Ill.
9BWW	Clarence B. Raymond	Kilbourn, Wisc.		Malcolm L. Melville	Turner Ave., Glen Ellyn, Ill.
				William C. Kohl	210 N. Taylor Ave., St. Louis, Mo.

9CBA	Kenneth W. Clark	1120 Bercch Ave., Waterloo, Iowa	9CFZ	Clayton Fyfe	454 Newberry Blvd., Milwaukee, Wis.
9CBB	Donald Redmond	547 W. Washington St., Winchester, Ind.	9CG	Reginald J. Iverson	422-16th Ave., Maywood, Ill.
9CBC	Eliis L. Tovrea	422 N. Main St., Mt. Pleasant, Iowa	9CGA	Merle F. Buck	677 Lawn Ridge, Huon, S. Dak.
9CBD	Anthony B. Kinney	Argentine Rd., Box 7a, Rosedale, Kan.	9CGB	Raymond J. LeDuc	729 Montana Ave., S. Milwaukee, Wis.
9CBE	Earl H. Craven	519 Grand St., Grand Junction, Colo.	9CGC	Samuel R. Durand	384 Lake Drive, Milwaukee, Wis.
9CBF	Alf M. Myhre	420 4th St., Stillwater, Minn.	9CGD	William E. Wierdsma	587-21st St., Milwaukee, Wis.
9CBG	James E. Carter	Marshall, Ind.	9CGE	Raymond P. Mathison	1405 Wisconsin St., Gladstone, Mich.
9CBH	Wesley A. Kauder	R. F. D. No. 1, Jamestown, N. Dak.	9DGF	West Division High School	Milwaukee, Wis.
9CBI	Enid Hamilton	Forrest, Ill.	9CGG	James H. Paist	2298 Commonwealth Av., St. Paul, Minn.
9CBJ	Fred W. Oeter	1507 Washington St., Muscatine, Iowa	9CGH	Leroy Monosmeth	1017 Van Wie St., Rockford, Ill.
9CBK	J. Harland Platz	Clay Center, Nebr.	9CGI	Joseph F. Hladky	Dougherty, Iowa
9CBL	Marion F. Reel	Clay Center, Nebr.	9CGJ	Edwin T. Bruce	1300 S. Third St., Louisville, Ky.
9CBM	Marshall D. Weymouth	417 N. Hidelberg Ave., Oak Park, Ill.	9CGK	James W. Korman	3518 Itaska St., St. Louis, Mo.
9CBN	Frederick H. Beach	10 W. Sycamore St., Vincennes, Ind.	9CGL	William S. Waldrip	R. F. D. No. 1, Attica, Ind.
9CBP	Maurice McLeod	1028 Elgin Ave., Forest Park, Ill.	9CGM	William E. Britton	211 N. Jackson St., W. Frankfort, Ill.
9CBQ	Malcolm W. McRae	105 S. Babcock St., Urbana, Ill.	9CGN	Joseph A. Steinlage	2550 N. Grand Ave., St. Louis, Mo.
9CBR	John Donald Burke	1011 Rush St., Chicago, Ill.	9CGO	Gilbert S. Jackson	Box 5, Galatia, Ill.
9CBS	Carroll A. Wilson	4622 N. Robey St., Chicago, Ill.	9CGP	Ralph A. Bagley	917 E. Henderson Ave., Decatur, Ill.
9CBT	Arthur W. Pike	515 N. Grove St., Owatonna, Minn.	9CGQ	Ernest W. Kersten	700 Baker Ave., Menominee, Mich.
9CBU	Melvin T. Anderson	826 Wolfe St., Muncie, Ind.	9CGR	W. E. Riddle	917 Blaine St., Peoria, Ill.
9CBV	Louis R. Hosking	596 Cherokee Ave., St. Paul, Minn.	9CGS	Rudolph E. Veverka	3071 S. 32d St., Omaha, Neb.
9CBW	Allan E. Gower	162 Morgan St., Tracy, Minn.	9CGT	George T. Eastland	2110 Clark St., Chicago, Ill.
9CBX	John Joseph King	203 Main St., Frankfort, Ky.	9CGU	Walter H. Bornholdt	412 Windom St., Peoria, Ill.
9CBY	Otto Richardson	115 S. Riverside Drive, Ames, Iowa	9CGV	Ralph O. Ankeny	294 W. Bluff St., Marseilles, Ill.
9CBZ	Harry Overturf	1635 N. Carolina Ave., Mason City, Ia.	9CGW	Lorin K. Hill	Fairfield, Neb.
9CC	Harold S. Lewis	323 Wesley Ave., Oak Park, Ill.	9CGX	David F. Simonton	216 W. Beardsley St., Elkhart, Ind.
9CCA	Joseph B. Swanson	3122 Sheridan Rd., Chicago, Ill.	9CGY	Clarence M. Moulder	1712 W. 14th St., Davenport, Iowa
9CCB	General Radio Laboratories, Inc.	1730 Trib. Bg., 7 S. Dearborn, Chgo.	9CGZ	Sanford Griffin	2700 E. 13th St., Denver, Colo.
9CCD	Herbert James Parish	427 Jackson St., Milwaukee, Wis.	9CH	New Trier Radio Club	Winnetka, Ill.
9CCD	Carl F. Williams	940-11th St., Boulder, Colo.	9CHA	Arthur G. Coulson	Beaver Crossing, Neb.
9CCD	Edward M. Toellner	309 N. Francis St., Madison, Wis.	9CHB	Richard H. Weyant	615 E. Morgan St., Dixon, Ill.
9CCF	William E. Mueller	349 National Ave., Milwaukee, Wis.	9CHC	Clarke H. Johnston	820 N. Main St., Spencer, Iowa
9CCG	Thaddeus Hein	800-8th Ave., Milwaukee, Wis.	9CHD	Donald R. Laird	Lincoln St., Box 71, Malvern, Iowa
9CCH	Wesley Campbell	3979 Drexel Blvd., Chicago, Ill.	9CHE	William C. Forrest	R.F.D., Arlington Twp., Poyntette, Wis.
9CCI	Rodney Schroder	1368 Osage St., Denver, Colo.	9CHF	Robert C. Lewis	625 Church St., Princeton, Ill.
9CCJ	Leffingwell Drug Co.	Main & Chicago Sts., Evanston, Ill.	9CHG	Fred C. Krick	North Liberty, Ind.
9CCK	Adna Joseph Spillman	Buffalo, Kans.	9CHH	Eugene E. Zimmerman	121 McKay St., Frontenac, Kans.
9CCL	Myron Jennings Earl	Dana, Ill.	9CHI	Gordon Armstrong	Britt, Iowa
9CCM	Paul Bjork	323 E. 10th St., Lockport, Ill.	9CHJ	Herbert Sennur, Jr.	Eastmoreland Place, Joplin, Mo.
9CCN	Everett E. Gray	Main St., Fulton, Ind.	9CHK	Paul T. Stepiens	112 S. Hickory St., Platteville, Wis.
9CCO	Michael Brazil	R. R. No. 6, Waseca, Minn.	9CHL	Clarence E. Berg	751-39th St., Milwaukee, Wis.
9CCP	Jerry Jansta	1409 Marquette St., Racine, Wis.	9CHM	Frank B. Smiley	514 S. Jackson St., Belleville, Ill.
9CCS	Merwin Lewis	312 E. Rutledge St., Yates Ctr., Kans.	9CHN	Oscar A. Rosel	St Ansgar, Iowa
9CCT	Charles C. Nagel	Clay Center, Neb.	9CHO	John A. Davies	517 Ottumwa St., Ottumwa, Iowa
9CCU	Raymond Schultz	Henry, Ill.	9CHP	Robert L. Goodman, Jr.	407 Church St., Champaign, Ill.
9CCV	Eu Barrieklow	Courtland, Kans.	9CHQ	Theodore Kennedy	1221 W. Johnson St., Madison, Wis.
9CCW	Charles W. W. Scott	6026a Washington St., St. Louis, Mo.	9CHR	Kenneth D. Turner	Kirkland, Ill.
9CCX	Raymond Pfisterer	220 Read St., Evansville, Ind.	9CHS	Roy Emison	411 S. Main St., El Dorado Spgs., Mo.
9CCY	Leslie B. Vennard	Third St., Wessington Springs, S. D.	9CHT	Arville W. Spencer	32 Layman Ave., Indianapolis, Ind.
9CCZ	A. Verne Roberts	1241 Perry Ave., Wichita, Kans.	9CHU	Bruce R. Church	228 Second Ave., E. Cresco, Iowa
9CD	Frederick J. Marco	5723 Winthrop Ave., Chicago, Ill.	9CHV	Harry E. Niece	108 W. Main St., Elmwood, Ill.
9CDA	Ed Petzeld, Jr.	1122 Milwaukee Av., S. Milwaukee, Wis.	9CHW	Everett M. Strout	243 Crosat St., LaSalle, Ill.
9CDB	Earl B. Pickard	Lena, Ill.	9CHX	Raymond T. Wheeler	1826 Ludlow Ave., Indianapolis, Ind.
9CDD	Thomas S. Berry	707 W. Ashland St., Indianola, Iowa	9CHY	Richard DuPuy	1663 St. Claire St., St. Paul, Minn.
9CDE	Kenneth Drageo	407 Willow St., Normal, Ill.	9CHZ	H. E. Giltner	3 Strand Apts., Ft. Dodge, Iowa
9CDE	Meade O. Davis	805 Carson Ave., La Junta, Colo.	9CI	Russell C. Cravens	214 S. Kinney St., Angola, Ind.
9CDF	Middleton Lee Perry, Jr.	State Hospital, Topeka, Kans.	9CIA	Winneid R. Smith	2239 Bellefontaine St., Indianapolis, Ind.
9CDG	Lawrence F. Madding	Colfax, Ind.	9CIB	Roy M. Hukle	Route No. 4, Box 23, Lexington, Ky.
9CDH	Lionell Schott	210 1/2 W. 2d St., Sedalia, Mo.	9CIC	Clifton M. Fischbach	124 Poplar St., Seymour, Ind.
9CDI	Ivan C. Tucker	Tekamah, Neb.	9CID	Kirk T. Pruess	Parke Av. & Lynn St., Springfield, Mo.
9CDJ	Albert E. Woodruff	411 Walnut St., Glenwood, Iowa	9CIE	Merrill F. Kottmeier	2214 D St., Granite City, Ill.
9CDK	Robert S. Campbell	1926-32d St., Rock Island, Ill.	9CIF	Archie O. Peterson	706 N. Third St., Ft. Dodge, Iowa
9CDL	Merritt S. Smith	1118 Jackson St., Ottawa, Ill.	9CIG	Frederick M. Edwards	2204 W. 3d St., Duluth, Minn.
9CDM	R. E. Hill	Low Moor, Iowa	9CIH	Charles F. Quentin	Maitland, Mo.
9CDN	Richard A. Pedersen	820-6th Ave., Brainerd, Minn.	9CIJ	Dan Lake	824 Minnesota Av., S. Milwaukee, Wis.
9CDO	Charles F. Shaw	1206 Walker St., Des Moines, Iowa	9CIK	Ivar Nelson	Lake City, Kans.
9CDP	Orlie S. Davis	Luverne, Minn.	9CIL	Earl B. Dahl	1010 Michigan Ave., Menominee, Mich.
9CDR	Edward J. Caveny	Main St., Luverne, Minn.	9CIAM	Frank H. McIntosh	Britt, Iowa
9CDS	Albert M. Halstead, Jr.	401-5th Ave., S., Jamestown, N. Dak.	9CIAN	Milo W. Utterback	4160 Chicago St., Omaha, Neb.
9CDT	Robert Lyle Worrell	Walkerton, Ind.	9CIAN	Julian A. Dieter	3126 Kleckner Court, Lincoln, Neb.
9CDU	Arthur F. Lawrence	1241 Logan St., Louisville, Ky.	9CJO	Frederick & Davis Weyerhaeuser	118 N. Main St., Naperville, Ill.
9CDV	William J. Zeidlik	303 Domers Ave., E. Grd. Forks, Minn.	9CIP	John Archie Mathis	480 Grand Ave., St. Paul, Minn.
9CDW	Glenn Fleming Barr	212 Butler St., Manchester, Iowa	9CIQ	Central Radio Club	Tamaroa, Ill.
9CDX	James G. Haub	1526 Lincoln St., Racine, Wis.	9CIR	Muriin D. Hoover	1922 Orchard St., Chicago, Ill.
9CDY	Jerome Stansbury	532 Glendale Rd., Webster Groves, Mo.	9CIS	Harry S. Carr	216 W. Third St., Bicknell, Ind.
9CDZ	Leonard M. Roeder	202 North St., Dwight, Ill.	9CIT	Frederick C. Shidel	421 W. Luverne St., Luverne, Minn.
9CE	Thomas H. Lokken	162 Bluff St., Ishpeming, Mich.	9CIU	Richard G. Brew	Amherst, Wis.
9CEA	Robert L. Gougler	Box 5, Ipava, Ill.	9CIV	Ralph E. Carr	4502 Beloit Rd., W. Milwaukee, Wis.
9CEB	Jos. G. Buch	McHenry, Ill.	9CIW	Robert W. Carel	417 E. College Ave., Waukesha, Wis.
9CEC	Hilbert R. Moore	334 Main St., Ottawa, Kans.	9CIX	Paul E. Teale	4630 Zuni St., Denver, Colo.
9CED	Ivan M. Dexter	207 E. Chautauqua St., Carbondale, Ill.	9CIY	Kenneth A. Smith	1746 S. 27th St., Omaha, Neb.
9CEE	Horace J. Cornitius	5045 Terry Ave., St. Louis, Mo.	9CIZ	Raymond Wahlmann	210 Railroad St., Percy, Ill.
9CEF	Charles G. Knapp	511 Duff Ave., Ames, Iowa	9CJ	Maurice B. Wells	3257 Fremont Ave., St. Louis, Mo.
9CEG	Springfield High School	Benton & Center Sts., Springfield, Mo.	9CJA	Alvin Ebert	2145 Hazel Ave., Indianapolis, Ind.
9CEH	Percy Shurr	802 N. Freeman St., Luverne, Minn.	9CJB	John C. Mosby, Jr.	920-20th Ave., Milwaukee, Wis.
9CEI	Pierce F. Lippman	Victor-Collins Rd., R. 13, Kirkw'd, Mo.	9CJC	Dewar B. Victor	425 Fairlawn Av., Webster Groves, Mo.
9CEJ	Rufus J. Harris	6522 Evans Ave., Chicago, Ill.	9CJD	Charles A. Pine	1102 Park Ave., Omaha, Neb.
9CEK	Stanley F. Martin	5528 Michigan Ave., Chicago, Ill.	9CJE	John N. Thompson	R. F. D. No. 5, Coffeyville, Kans.
9CEL	William H. Stonerook	Care Mrs. L. J. McCornak, Traer, Ia.	9CJF	Franklin M. Henry	749 Maryland St., Gary, Ind.
9CEM	Harry O. Bercher	204 Nevada St., Urbana, Ill.	9CJG	Harry Uebel	108 Peadview Blvd., Manitou, Colo.
9CEN	Harold S. Good	1912 Heidel St., Covington, Ky.	9CJH	Radio Service Station	2336 S. 18th St., St. Louis, Mo.
9CEO	Corwin U. Eckel	4449 N. Francisco St., Chicago, Ill.	9CJI	Floyed H. Arvanette	1000 Sumner St., Berlin, Wis.
9CEP	Leo Connoy	1639 Ashland Ave., Indianapolis, Ind.	9CJJ	Harry A. Wright	First & Hastings Sts., Hastings, Neb.
9CER	W. A. Kuehl	3943 Lincoln Ave., Chicago, Ill.	9CJL	Homer J. Graves	256 Wabash Ave., Oakland, Kans.
9CES	Scenic Highway Radio Club	4th Ave. & 1st St., Clinton, Iowa	9CJM	Prescott D. Crout	Plainview, Neb.
9CET	Arne Ameson	117 Vasa Ave., Fergus Falls, Minn.	9CJN	Philip F. Walker	Toulon, Ill.
9CEU	George S. Baker	2336 Tower Grove Av., St. Louis, Mo.	9CJO	Ben J. Chromy	Hopkins, Minn.
9CEV	Milo M. Littleton	1314 E. Washington Av., Madison, Wis.	9CJP	George L. Gerner	2000 W. 41st St., Rosedale, Kans.
9CEW	George A. Schlinkert	1319 N. Crawford Ave., Chicago, Ill.	9CJQ	Edward L. Ruth	R. R. No. 3, Freeport, Ill.
9CEX	Illinois Fixture & Elec. Sup. Co.	56 W. Lake St., Chicago, Ill.	9CJR	Edward L. Beaver	910 Third St Milwaukee, Wis.
9CEY	Richard C. Bird	Parker, S. Dak.	9CJS	Marion J. Junkins	Bryant, S. Dak.
9CEZ	Elof W. Berglof	7307 Greenwood Ave., Chicago, Ill.	9CJT	Harry Nielsen	4708 N. 39th St., Omaha, Neb.
9CF	Frank Preucil, Jr.	174 N. Scoville Ave., Oak Park, Ill.	9CJU	Karl K. Hoagland	501 S. Race St., Urbana, Ill.
9CFA	Elroy H. Black	11515 Wallace St., Chicago, Ill.	9CJV	Earle F. East	2141 G St., Lincoln, Neb.
9CFB	Hilton C. Ingle	Thoyer, Mo.	9CJW	George L. Edwards	Gibson, Mo.
9CFC	Samuel S. Stoller	2445 Chicago Ave., Chicago, Ill.	9CJX	William J. O'Neill, Jr.	123 Summit St., Downers Grove, Ill.
9CFD	Oral D. Florence	Thompson, Iowa	9CJY	Theodore P. Kinn	1224 California St., Denver, Colo.
9CFE	William R. Cottrell	Prairie City, Iowa	9CJZ	Marvin Fallgatter	328 S. State St., Waupaca, Wis.
9CFF	Rudolph W. Blucke	221 Caldwell St., Jacksonville, Ill.	9CK	R. H. Radabaugh	2909 Fremont Ave., Minneapolis, Minn.
9CFG	Cletus Driskel	441 Sherman Ave., Wichita, Kans.	9CKA	Charles H. Guillaume	Elk Point, S. Dak.
9CFH	William R. Welton	209 N. 11th St., Mattoon, Ill.	9CKB	Edgar W. Hubbard	517 Cimarron Ave., LaJunta, Colo.
9CFI	Vertice D. Wilson	128 N. Cedar St., Ottawa, Kans.	9CKC	John D. McLane	113-8th Ave. N., West Bend, Wis.
9CFJ	Harry O. Berg	St. James, Minn.	9CKD	William F. Mathemeier	Sixth St., Webster, S. Dak.
9CFK	Clarence L. Arundale	1203 S. Main St., Lewistown, Ill.	9CKE	Joseph L. Jenkins	1104 Burham Ave., Johnson City, Ill.
9CFL	John C. McGregor	304 E. Washington St., Pontiac, Ill.	9CKF	Burritt Robinson	Route No. 2, Kansas City, Mo.
9CFM	Frank Adam Electric Co.	902-4 Pine St., St. Louis, Mo.	9CKG	George H. Smith	871-41st St., Milwaukee, Wis.
9CFN	Leonard B. Wilke	376 1/2 First Ave., Milwaukee, Wis.	9CKH	Tom D. Fox	1603 Shelby Place, New Albany, Ind.
9CFO	Donald Anderson	1320 W. 44th St., Des Moines, Ia.	9CKI	Melvin G. Thomas	306 Jackson Ave., Seward, Neb.
9CFP	Malcolm W. McRae	634 Grace St., Chicago, Ill.	9CKJ	Alex R. Meler	Box 253, Russell, Kans.
9CFQ	Joseph J. Cerry	5612 W. 24th St., Cicero, Ill.	9CKK	George E. Perkins	803 Main St., Sac City, Iowa
9CFR	Howard Frank	Plano, Ill.	9CKL	Lloyd C. Bolln	1106 Michigan Ave., Menominee, Mich.
9CFS	Fred S. Palm	5815 Roosevelt Rd., W. Cicero, Ill.	9CKM	Anthony E. Meditz	623 Sandusky Ave., Kansas City, Kans.
9CFT	John F. Schneider	Summer St., Schofield, Wis.	9CKN	Willis H. Ellison	1906 Thalman Ave., Indianapolis, Ind.
9CFU	Joe Schindler	2318 E St., Granite City, Ill.	9CKO	Arden F. Henry	1516 Camp Ave., Rockford, Ill.
9CFV	Earl C. Chandler	341 S. 11th St., Havelock, Neb.	9CKP	Everett Haven	2040 G St., Granite City, Ill.
9CFW	Patrick J. Dougherty	Collegeville, Minn.	9CKQ	Delbert V. Cummins	Wilmet, S. Dak.
9CFX	Ralph L. Nolan	426 N. Byers Ave., Joplin, Mo.	9CKR	Gregory S. Mallarian	11421 N. Broadway, Fargo, N. Dak.
9CFY	Clarence O. Ford	523 S. Hancock St., Colo. Spgs., Colo.	9CKS	S. Forrest Martin	416 S. Buchanan St., Maryville, Mo.
			9CKT	W. Edward Marquart	103 S. Union Ave., Madison, S. Dak.

9CKU Burgess Lee Willman.....3503 E. 25th St., Indianapolis, Ind.  
 9CKV Stanley Carroll .....3322 Oakland Ave., Minneapolis, Minn.  
 9CKW George F. Metcalf .....57 W. Chestnut St., Wauwatosa, Wis.  
 9CKX Clint McCollister .....400 N. 8th St., Independence, Kans.  
 9CKY Leslie Davis .....Perry, Mo.  
 9CKZ Wallace Howard .....701 Arapahoe Ave., Boulder, Colo.  
 9CL Unassigned  
 9CLA Lawrence A. Gustafson.....237 Forest Ave., Oakland, Kans.  
 9CLB Warren E. Lane .....2311 Lungst St., Louisville, Ky.  
 9CLC Clifford B. Garrison.....7 Dartford Place, St. Louis, Mo.  
 9CLD Fred V. Trueblood.....2534 Madison Ave., Granite City, Ill.  
 9CLE M. D. McComas.....Courtland, Kans.  
 9CLF Gordon J. Kingston.....Giltner, Neb.  
 9CLG Aradson 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 City, 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.....400 E. Main St., Gas City, Ind.  
 9CLO Sidney C. Farwell.....2215 W. 5th St., Sioux City, Iowa  
 9CLP Avison F. Koch.....210 W. College St., Albert Lea, Minn.  
 9CLQ J. M. Swigert.....919-42d St., Des Moines, Iowa  
 9CLR Charles H. Schaaf.....266 Juneau Ave., Milwaukee, Wis.  
 9CLS Dana McNeil .....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 Ralph C. Olson.....Burlingame, Kans.  
 9CLX Francis J. Coseglla.....1028 Clinton Ave., Oak Park, Ill.  
 9CLY Frank G. Paekwood.....202 W. Davidson Ave., Chaffee, Mo.  
 9CLZ James M. Martin.....447 S. Earl St., Jacksonville, Ill.  
 9CM Edward N. Bridgens.....Thrd St., Trempealeau, Wis.  
 9CMA Karl E. Emerson.....639 Arcade St., St. Paul, Minn.  
 9CMB Roger 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 P. Mahacek.....402 Alleghany St., Austin, Minn.  
 9CMG Eugene C. Voltz.....108 W. Pearl St., Winamac, Ind.  
 9CMH William H. West.....720 Grand St., Springfield, Mo.  
 9CMI George G. Shely.....705 S. Clark Ave., Mexico, Mo.  
 9CMJ Lytton C. Hetland.....Audubon, Minn.  
 9CMK Nieland B. Van Arsdale.....2864 Bristol St., Omaha, Neb.  
 9CML Charles L. Hopper.....215 1/2 E. Adams St., Springfield, Ill.  
 9CMM Paul B. Nelson.....622 Main St., Anoka, Minn.  
 9CMN Samuel J. Saegesser.....2505 E St., Granite City, Ill.  
 9CMO Racine Electric Shop.....1403 Washington Ave., Racine, Wis.  
 9CMP Kenneth Bolish.....112 E. Clark St., Champaign, Ill.  
 9CMQ Clyde E. Miller.....Bradall Ave., Wahoo, Neb.  
 9CMR Harry R. Likens.....1120 E. Winchester Ave., Ashland, Ky.  
 9CMS Butler A. Isaman.....1104 N. Kan Ave., Hastings, Neb.  
 9CMT Clifford H. Keleh.....R. 1, Box 5, E. Mason Rd., Dwight, Ill.  
 9CMU Clinton L. Bopp.....108 Grant St., Clear Lake, Iowa  
 9CMV Alfred Riedel.....1476-24th St., Milwaukee, Wis.  
 9CMW Lowell W. Mahon.....527 Smithland Ave., LaJunta, Colo.  
 9CMX L. C. Roemisch.....P. O. Box 207, W. McHenry, Ill.  
 9CMY Leo Ross Clark.....Forrest, Ill.  
 9CMZ Leo G. Halm.....R. No. 4, Box 83, West Allis, Wis.  
 9CN B. E. Lindholm.....1143 Foster Ave., Chicago, Ill.  
 9CNA William A. Jacoby, Jr.....326 Linwood St., Indianapolis, Ind.  
 9CNB Frederiek Buck, Jr.....Pt. Leavenworth, Kans.  
 9CNC James B. Corum.....Deering, N. Dak.  
 9CND Earl L. Pickett.....503 N. 2d Ave., Marshalltown, Iowa  
 9CNE Bert Worster, Jr.....North Liberty, Ind.  
 9CNF H. F. Paar.....1444 Second Av. E., Cedar Rapids, Ia.  
 9CNG Keth Lalar.....3201 E. 27th St., Kansas City, Mo.  
 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 Sheldar 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. Comelly.....1302 E. Main St., New Albany, Ind.  
 9CNQ Burton E. Briar.....R. F. D. No. 2, Virginia, Ill.  
 9CNR Newton H. Willis.....224 Hartwell St., Waukesha, Wis.  
 9CNS T. C. Shipley.....Rushville, Neb.  
 9CNT Leonard M. Border.....601 Meyer Ave., Connorsville, Ind.  
 9CNU Theodore R. Border.....601 Meyer Ave., Connorsville, Ind.  
 9CNV Wilmer M. Oelschlaeger.....1513 Bunion 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 Frederiek 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 Av. 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. Sayles.....1219 Knoxville Ave., Peoria, Ill.  
 9COF Frank W. Niskern.....613 First Ave., St. Cloud, Minn.  
 9COG Edmund A. Hogbin.....5658-A Coterbrilliant St., St. Louis, Mo.  
 9COH Elmer G. Leachman.....R. R. No. 3, Livia, Ky.  
 9COI Max R. Snepherd.....617 E. 13th St., Kansas City, Mo.  
 9COJ Harold R. Neger.....Webster, S. Dak.  
 9COK Donald Lee.....111 E. 13th St., Harper, Kans.  
 9COL Quentin Swigart.....836 Avenue "A", Galesburg, Ill.  
 9COM Edwin W. Landgraf.....Pocahontas, Mo.  
 9CON William W. Roper.....410 E. Bryan St., Hopkinsville, Ky.  
 9COO Mason B. Webb.....946 S. Third St., Louisville, Ky.  
 9COP Freeman & Gabbert Radio Co., Clay Center, Kans.  
 9COQ C. J. Bartling.....1101 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.....3829 Fourth Av. S., Minneapolis, Minn.  
 9COU William J. Mueller.....522 E. Boonville St., Sedalia, Mo.  
 9COV F. Raymond Linda, Jr.....Gore Av. & Glendale Rd., Web. Gr., Mo.  
 9COW Joseph L. Turre.....706-18th St., Denver, Colo.  
 9COX James H. Bell.....2821 Prairie Ave., Mattoon, Ill.  
 9COY James C. Banbow.....Hubbard, Iowa  
 9COZ Fred Post.....R. D. 3, Box 2, North Rd., Auburn, Ill.  
 9CP John R. Miller.....866 Calumet Ave., Hammond, Ind.  
 9CPA Corda DeLong.....2217 Shelby Ave., Mattoon, Ill.  
 9CPB Ray E. Norene.....2404 Crown Point Ave., Omaha, Neb.  
 9CPC H. J. Nemeec.....816-14th St., Cedar Rapids, Iowa  
 9CPD Leslie C. Adams.....201 S. Vermont St., Mason City, Iowa  
 9CPE Harold A. Wells.....2138 Valley Ave., Indianapolis, Ind.  
 9CPF W. Harry Jennings.....1020 First Ave. E., Cedar Rapids, Ia.  
 9CPG Verne K. Reeder.....4901 Fletcher Ave., Indianapolis, Ind.  
 9CPH Kenneth I. Waughtal.....1319 Elm Drive, Mason City, Iowa  
 9CPI Galen C. Mirick.....Chelsea, Iowa  
 9CPJ Charles G. Pelton.....420 Independence Ave., Waterloo, Iowa  
 9CPK Herschel O. Stoner.....Fairfax, Mo.  
 9CPL Donald E. Wilson.....1438 Newberry Ave., Marlton, Wis.  
 9CPM Merltn A. Freeland.....R. R. No. 1, Dalton City, Ill.

9CPN Joseph F. Riley, Jr.....R. F. D. No. 6, Park Av., Attica, Ind.  
 9CPO Norton H. Schensted.....Brooten, Minn.  
 9CPO Claudius R. Crever.....St. Joseph, Minn.  
 9CPO Herbert M. Hanson.....810 McKenzie St., Luverne, Minn.  
 9CPO Cecil E. Rhoad.....128 N. Main St., Eureka, Kans.  
 9CPO Victor Marlowe.....Cass Lake, Minn.  
 9CPT Glen F. Franz.....624 Buist St., Beloit, Wis.  
 9CPU Louis J. Scunell.....1014 Regent St., Boulder, 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.  
 9CPI Elmer A. Scheer.....4453 Margaretta St., St. Louis, Mo.  
 9CIZ George R. Call.....1529 Grandview Blvd., Sioux City, Iowa  
 9CJA Charles J. Reese.....1262 Argyle St., Chicago, Ill.  
 9CJB Victor Sierpinski.....1506-4th Ave., Milwaukee, Wis.  
 9CJC Cornell College.....Mount Vernon, Iowa  
 9CJD Russell B. Krennaker.....R. F. D. No. 3, Converse, Ind.  
 9CJE Leo Manger.....819 Rudd Ave., Canon City, Colo.  
 9CJF Ernest A. Kamp.....701 Locust St., St. Louis, Mo.  
 9CJG Westinghouse Electric & Mfg. Co. 32 S. Peoria St., Chicago, Ill.  
 9CJH Clark B. Phillips.....405 Lincoln Ave., Hot Springs, S. Dak.  
 9CJI Arthur M. Garrett.....301 1/2 Main St., Atayville, Mo.  
 9CJJ Ted Johnson.....2419 South St., Lincoln, Neb.  
 9CJL Lewis W. Bear.....Newton, Ind.  
 9CJM Edward W. Stone.....1107 E. Harrison St., Springfield, Mo.  
 9CJN George C. Wallace.....2508 Taylor St. N.E., Main Potts, Minn.  
 9CJO Bernard F. Piper.....307 W. 1st St., West Plains, Mo.  
 9CJP Carl J. Madsen.....Aterner, Neb.  
 9CJQ Donald R. Gordon.....1634 Ludlow Ave., Indianapolis, Ind.  
 9CJR Karl O. Potnen.....Hqrs. Co. 1st Inf. 3d Div., Ft. Snelling  
 9CJS Erwin M. Vardon.....702 Cottage Grove Av., South Bend, Ind.  
 9CJT John M. Stevenson.....Tarkio, Mo.  
 9CJU George V. Horne.....711 Goodfellow St., St. Louis, Mo.  
 9CJV George A. Scherer.....117 N. McCann St., Kokomo, Ind.  
 9CJW Edgar W. Stewart.....Fairfax, Mo.  
 9CJX Arthur Hosler.....517-5th Ave., Milwaukee, Wis.  
 9CJY Thomas M. Edmunds.....3017-10th Av. S., Minneapolis, Minn.  
 9CJZ John H. Bruning.....111 E. Adams St., Havana, Ill.  
 9CK Joseph H. Millus, Jr.....302 Wadsworth Ave., Coonville, Ill.  
 9CKA Arthur E. Olson.....54 W. American St., I report, Ill.  
 9CKB Don I. Bailey.....525 Kenilworth Ct., Clinton, Iowa  
 9CKC Walter J. Muir.....1831 W. Park Ave., Chicago, Ill.  
 9CKD John V. Butterfield.....1614 W. Main St., Knoxville, Iowa  
 9CKE Weldon N. Lambert.....1910 Washington St., Columbus, Ind.  
 9CKF Charles V. Meth.....Arthur, Neb.  
 9CKG Charles S. Powell.....714 Locust St., St. Louis, Mo.  
 9CKH William Nassour.....825 N. Nevada St., Colorado Spgs., Colo.  
 9CKI Radio Apparatus Co., Inc.....1625 Howard St., Omaha, Neb.  
 9CKJ Robert E. Burchard.....6505 Hobart St., Wellaton, Mo.  
 9CKK Leo A. Hude.....201 Adams St., Oconto, Wis.  
 9CKL Ralph Schlegel.....2524 Portland Ave., Minneapolis, Minn.  
 9CKM Harry G. Crofts.....St. David, Ill.  
 9CKN William Kennebeck.....Maple Ave., McHenry, Ill.  
 9CKO Edward J. Bromley, Jr.....LaGrange, Wis.  
 9CKP Burr W. Deal.....816 W. 10th St., Owensboro, Ky.  
 9CKQ Cyrus W. Williams.....P. O. Box 182, Cave City, Ky.  
 9CKR Rob It. Boorman.....R. F. D. No. 1, White Bear, Minn.  
 9CKS Herman Asmus.....3902 Peters Ave., Sioux City, Iowa  
 9CKT Harold L. Olesen.....922 N. St. John's Av., High'd Pk., Ill.  
 9CKU Henry H. Gutmann.....2816 S. Park Ave., Chicago, Ill.  
 9CKV Lynne B. Greene.....4224 Harrison St., Kansas City, Mo.  
 9CKW Frederic A. Tull.....Lapel, Ind.  
 9CKX Victor Stones.....571 Harper Ave., Webster Groves, Mo.  
 9CKY Harold McMaster.....824 E. Thompson St., Taylorville, Ill.  
 9CKZ Emmet Platten.....218 Oakland Ave. N., Green Bay, Wis.  
 9CL George R. Hise.....4309 Pleasant St., Des Moines, Iowa  
 9CLM Frank H. Schubert.....4011 Magnolia St., St. Louis, Mo.  
 9CLN W. A. Hotz.....6325 Peoria St., Chicago, Ill.  
 9CLO J. Joe Graham.....703 W. Court Ave., Winterset, Iowa  
 9CLP Floyd N. Newton.....303 Martin St., Muncie, Ind.  
 9CLQ Arthur H. Eggleston.....1115 N. 11th St., Springfield, Ill.  
 9CLR Archie and Harold E. Pohl.....310 Linn St., Boone, Iowa  
 9CLR Edward T. P. Niespodziany.....2118 W. Kenwood St., So. Bend, Ind.  
 9CLT Robert F. Allen.....309 Indiana Ave., Mendota, Ill.  
 9CLU Ernest I. Nowak.....1010 S. 18th St., St. Joseph, Mo.  
 9CLV Lajoye Wenkster.....Ellendale, N. Dak.  
 9CLW The Lake View Radio Shop.....1604 Belmont Ave., Chicago, Ill.  
 9CLX Victor E. Loufak.....1212 Bank St., Keokuk, Iowa  
 9CLY Charles Savage.....2103 "G" St., Granite, Ill.  
 9CLZ Eugene Hermann.....3870 Delmar Blvd., St. Louis, Mo.  
 9CM Lawrence Bever.....818 S. 18th St., Centerville, Iowa  
 9CMA Harrison M. Park.....1357-13th St. N., Fargo, N. Dak.  
 9CMB Sylvan H. Frase.....2641 Hennepin Ave., Minneapolis, Minn.  
 9CMC H. C. Barrett.....702 Anthony Ave., Anthony, Kans.  
 9CMD Redmond C. Faullin.....203 Armory Ave., Champaign, Ill.  
 9CME Fred Feuerborn.....4270 Clarence Ave., St. Louis, Mo.  
 9CMF Finley C. Peacock.....915 Howard St., Green Bay, Wis.  
 9CMG Willard A. Hayward.....6639 Normal Bldg., Chicago, Ill.  
 9CMH Edward A. Willis.....Tates Creek Park, Lexington, Ky.  
 9CMI Marquis H. Ervin.....509 Central St., Peoria, Ill.  
 9CMJ C. Lee Herron.....937 Central Ave., LeMars, Iowa  
 9CMK Michael K. Goetz.....518 N. 25th St., St. Joseph, Mo.  
 9CML Burnham Gossett.....514 Garfield Ave., Topeka, Kans.  
 9CMN Arthur W. Breyer, Jr.....1222 Norfolk Ave., Norfolk, Neb.  
 9CMO W. A. Liggett.....Virden, Ill.  
 9CMP Joel C. Livingston.....402 W. Lynn St., Springfield, Mo.  
 9CMQ Tom North.....1510 Laurel Ave., St. Paul, Minn.  
 9CMR George E. Johnson.....2419 South St., Lincoln, Neb.  
 9CMS Fred W. DeZonia.....1924 W. Logan St., Murphysboro, Ill.  
 9CME Robert F. Gephart.....R. R. No. 1, Edinburg, Ind.  
 9CMF Floyd E. Norwine, Jr.....7387 Maple St., Maplewood, Mo.  
 9CMG Milton Welhoelter.....4250 Athlone Ave., St. Louis, Mo.  
 9CMH George P. Hizenbaugh.....W. Church St., Dallas, Iowa  
 9CMI Glenn H. Libbing.....2223 California Ave., Ft. Wayne, Ind.  
 9CMJ Herbert S. Wilhelm.....1817 Kansas Ave., E. St. Louis, Ill.  
 9CMK Henry J. Ransom.....321 Adams St., Jefferson City, Mo.  
 9CML Cyril H. Smith.....1713 S. 4th St., Madison, Ill.  
 9CMN Sam F. Bassett.....5427 Delmar Blvd., St. Louis, Mo.  
 9CMO Michael Ebinger.....4931 Gresham St., St. Louis, Mo.  
 9CMP John D. Holmes.....Lena, Ill.  
 9CMA Wallace T. Hansen.....Bancroft, Neb.  
 9CMB James B. Pollard.....2951 E. 11th Ave., Denver, Colo.  
 9CME Francis J. Fox.....3501-11th Ave., Minneapolis, Minn.  
 9CMF Robert G. Loeffel.....25 Sarah Ave., Webster Groves, Mo.  
 9CMG Frank E. Broas.....Delavan, Minn.  
 9CMH Claude H. Ervin.....1809 Broadway, Parsons, Kans.  
 9CMI Charles H. Humes.....1408 Cuyler Ave., Chicago, Ill.  
 9CMJ Virgil Spear.....Melcher, Iowa  
 9CMK C. C. Baines.....24 S. 8th St., Terre Haute, Ind.  
 9CML Paul E. Huston.....3946 Guilford Ave., Indianapolis, Ind.  
 9CMN Howard L. Secret.....Castle Hill, Iowa  
 9CMA Unassigned  
 9CMB Boyd L. Thorp.....Second & Edith Sts., Murphysboro, Ill.  
 9CME Philip A. Wachtell.....123 W. Adams St., Muncie, Ind.  
 9CMF Herbert Wall.....1440 Cook St., Denver, Colo.  
 9CMG Joseph J. Bremken.....217 N. 26th St., Omaha, Neb.  
 9CMI Dale M. Ashby.....415 N. Church St., Gibson City, Ill.  
 9CMJ Leonard M. Schwabe.....508 N. William St., Columbia, Mo.  
 9CMA Fred C. Heinze.....Wilson, Kans.

9CVH Willis E. Ranney.....1646 Beachwood Ave., Louisville, Ky.  
 9CVI Edward T. Howell.....641 Van Buren St., Milwaukee, Wis.  
 9CVJ Paul M. A. Milker.....912 N. 8th St., Fargo, N. Dak.  
 9CVK Edwin J. DeCosta.....Box 153, Lake Villa, Ill.  
 9CVL Carl P. Budke.....Gore & Glendale Rd., Webster Gr., Mo.  
 9CVM William R. Coyne.....131 Sheridan Av. N., Minneapolis, Minn.  
 9CVN John F. Palmquist.....2908 S. 42d Ave., Minneapolis, Minn.  
 9CVO Harold W. Siebens.....5772 DeGiverville St., St. Louis, Mo.  
 9CVP James P. Burke.....3011 Union Ave., St. Louis, Mo.  
 9CVQ Noel Bader.....4433 Clarence Ave., St. Louis, Mo.  
 9CVR Albert B. Marshall.....950 S. 5th St., Louisville, Ky.  
 9CVS Frederick Mumm.....7219 Jackson Blvd., Forest Park, Ill.  
 9CVT Bernhard W. Alden.....723 N. 9th St., Kansas City, Kans.  
 9CVU Norbert W. Knoernschild.....644-28th St., Milwaukee, Wis.  
 9CVV Richard D. Lefholm.....2616-4th Ave. S., Minneapolis, Minn.  
 9CVW Edward Goodberlet.....3712 Finney Ave., St. Louis, Mo.  
 9CVX Richard H. Fitch.....1408 Capitol St., Yankton, S. Dak.  
 9CVY Edward D. Lindsay.....1017 Admiral Blvd., Kansas City, Mo.  
 9CVZ L. M. Turner.....412 State St., Beloit, Wis.  
 9CW Arthur J. Willing.....325 Monroe Ave., River Forest, Ill.  
 9CWA Orene G. Cathcart.....1404 E. Third St., Winfield, Kans.  
 9CWB George Furtney.....1302 Wilson Ave., Columbia, Mo.  
 9CWC Lincoln J. Simms.....850 Faulkner Ave., Wichita, Kans.  
 9CWD John R. Greene.....Gore & Glendale Rd., Webster Gr., Mo.  
 9CWE Leo Conner.....Broadway, Greenwood, Ind.  
 9CWF John N. Burnside.....112 Boone St., Boone, Iowa  
 9CWG Thomas J. Clinton.....1206 S. 15th St., Springfield, Ill.  
 9CWH Norman J. Atwell.....Dexter, Minn.  
 9CWI Everett Stone.....90 Pewabic St., Houghton, Mich.  
 9CWJ Fred A. Lankton.....148 W. Dakota St., Denver, Colo.  
 9CWK Vance E. Olson.....847 E. 57th St., Chicago, Ill.  
 9CWL Edwin S. Van Buskirk.....829-14th St., Denver, Colo.  
 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.  
 9CWW David C. Maloney.....1824 Pine St., Murphysboro, Ill.  
 9CWR Edwin L. Benton.....222 Main St., LaCrosse, Wis.  
 9CWS Robert F. Edgar.....3821 S. 4th Ave., Minneapolis, Minn.  
 9CWT John H. Smith.....936 E. Maple St., Jeffersonville, Ind.  
 9CWU Henry S. Duttweiler.....R. F. D. No. 1, Lockridge, Iowa  
 9CWX Verner Hicks.....901 S. Mechanic St., Marion, Ill.  
 9CWW Robert H. Freeman.....Chicago Ranch, Briggsdale, Colo.  
 9CWY Clarence A. Brockert.....911 W. Main St., Platteville, Wis.  
 9CWX Frank Rubacek.....R. F. D. No. 1, Cedar Rapids, Iowa  
 9CWX Paul Wichman.....Balmont, 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.....370-45th St., Milwaukee, Wis.  
 9CXD Robert Van Derwam.....1305 Park Ave., Racine, Wis.  
 9CXE Carroll J. Burnside.....322 Quincy St., Rapid City, S. Dak.  
 9CXF Clemens E. Snellman.....810 Ella St., Beatrice, Neb.  
 9CXG Robert F. Bartl.....1515 State St., LaCrosse, Wis.  
 9CXH Leo L. 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.  
 9CXX William Barrett.....3200 Gilham Rd., Kansas City, Mo.  
 9CXL Theresa E. Fennell.....621 E. Water St., Pontiac, Ill.  
 9CXM Chester Roney.....110 N. Ball St., Webb City, Mo.  
 9CXN George E. Marshall.....2045 S. Lawrence St., Wichita, Kans.  
 9CXO Taylor H. Paisley.....3706 Washington St., Kansas City, Mo.  
 9CXP Eugene S. Strout, Jr.....303 W. 4th St., Waterloo, Iowa  
 9CXQ Harry R. Heuer.....5666 Cahanne Ave., St. Louis, Mo.  
 9CXR Elmer C. Madson.....Wayne Block, Yankton, S. Dak.  
 9CXS Cloice Wagner.....Main St., West McHenry, Ill.  
 9CXT Richard M. Purinton.....154-9th St., Lincoln, Ill.  
 9CXU Roy E. Gorzney.....512 Morris St. W., Morrison, Ill.  
 9CXV William W. Eymmer.....811 Douglas Ave., Yankton, S. Dak.  
 9CXW David E. Sparks.....3638 Rokeby St., Chicago, Ill.  
 9CXX William I. Perdue.....104 Brown St., Hopkinsville, Ky.  
 9CXY Fred L. Reed.....2906 14 Arsenal St., St. Louis, Mo.  
 9CXZ Hilton Hushower.....722 Pennsylvania Ave., South Bend, Ind.  
 9CY Walter A. Stenberg.....2243 Roscoe St., Chicago, Ill.  
 9CYA Clark Radio Shop.....128-38 S. Second St., DeKalb, Ill.  
 9CYB Raymond L. Herchert.....1619 Union Ave., St. Louis, Mo.  
 9CYC James W. Pattle.....505 N. Third St., Clear Lake, Iowa  
 9CYD Laddie J. Smach.....2530 S. Ridgeland Ave., Berwyn, Ill.  
 9CYE Stuart W. Daniel.....3812 Garfield Ave., Minneapolis, Minn.  
 9CYF Willard W. Crittenton.....1919 Tunt Ave., Chicago, Ill.  
 9CYG Carl Ferdinand Myers.....3637 S. Benton St.  
 9CYH Marshall W. Rife.....Meriden, Ill.  
 9CYI Culver W. Lamar.....805 S. Marlon St., Carbondale, Ill.  
 9CYJ Norman L. Wise.....2805 Northwestern Av., Indianapolis, Ind.  
 9CYK Russell A. Cline.....207 S. Buchanan St., Maryville, Mo.  
 9CYL Carl R. Griesbacher.....Route No. 1, Box 34, Dousman, Wis.  
 9CYM Lester H. Smyth.....3605 Balsam Ave., Indianapolis, Ind.  
 9CYN Arthur R. Brvant.....Physics Bldg., Grinnell, Iowa  
 9CYO Frank W. O'Harron.....934 N. 5th St., Terre Haute, Ind.  
 9CYP John S. Brown.....1017 Bluff St., Fulton, Mo.  
 9CYQ D. James Angus.....310 Illinois St., Indianapolis, Ind.  
 9CYR F. H. Eddy.....Main St., Slayton, Minn.  
 9CYS Frank Little.....Auburn, Ill.  
 9CYT Stewart M. Scott.....6026-a Washington Blvd., St. Louis, Mo.  
 9CYU Z. Paul Clement.....105 Delaware Ave., Mason City, Iowa  
 9CYV John R. Robertson.....616 W. Fifth St., Coffeyville, Kans.  
 9CYW Walt. McGuire & Fred D. Rowe.....313 W. Third St., Cambridge City, Ind.  
 9CYX Cary P. Butcher.....706-15th St., Golden, Colo.  
 9CYZ Robert G. Bentzinger.....1605 Arlington Ave., St. Louis, Mo.  
 9CZ Harold McCollom.....513 N. Eighth St., Winterset, Iowa  
 9CZ Irvin Johnson.....4250 Wrightwood Ave., Chicago, Ill.  
 9CZA Arthur Gunderson.....2035 Nebraska Ave., Chicago, Ill.  
 9CZB Calvin A. Wolfe.....159 N. 10th St., Noblesville, Ind.  
 9CZC Bern McElwain.....Blanca, Iowa  
 9CZD W. G. Shirkev.....205 W. Main St., 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 Crete Battery Service.....35 S. Maine St., Crete, Ill.  
 9CZI Glenn Keller.....501 S. Main St., Chaffee, Mo.  
 9CZJ Carl A. Neureuther.....R. F. D. No. 1, Spring Valley, Ill.  
 9CZK Joe D. Willoughby.....757 Cook St., Denver, Colo.  
 9CZL R. B. Horrall.....225 N. Elliott St., Olney, Ill.  
 9CZM Charles W. Lewis, Jr.....323 Clara Ave., St. Louis, Mo.  
 9CZN Hervey E. Roberts.....628 Clark Ave., Webster Groves, Mo.  
 9CZO Bertil A. Beck.....Buena Vista, Iowa  
 9CZP Radio Panel Shop.....312 W. 15th St., Junction City, Kans.  
 9CZQ A. F. Christlansen.....University Law Bldg., Valparaiso, Ind.  
 9CZR John F. Perfetti.....613 Adeline St., So. Hibbing, Minn.  
 9CZS Indiana Radio Engineering Co.....372 W. 30th St., Indianapolis, Ind.  
 9CZT Charles N. Cutler.....311 W. Johnson St., Sullivan, Ind.  
 9CZU Earl L. Frease.....P. O. Box 74, Ravenna, Neb.  
 9CZV Julian F. Oberg.....7350 Union Ave., Chicago, Ill.  
 9CZW Bert Louis Brown.....26 Alexandria Pike, Newport, Ky.  
 9CZX Roy F. Graham.....5343 Theodosia Ave., St. Louis, Mo.  
 9CZY Theodore H. Schaefer.....Franklin St., Slinger, Wis.  
 9CZZ Alta M. Blackburn.....672 Van Buren St., Milwaukee, Wis.  
 9DA Herman Glisseler.....2826 Fletcher St., Chicago, Ill.

9DAA Ernest Williamson.....830 Cass St., Chicago, Ill.  
 9DAB Fred Lenfestey.....641 Judson St., Evanston, Ill.  
 9DAC Boy Scout Council.....20th and N Sts., University Pl., Nebr.  
 9DAD Firman V. Desloge.....4445 Lindell Blvd., St. Louis, Mo.  
 9DAE Jack Stone.....R. F. D. No. 1, Warrensburg, Mo.  
 9DAF Robert W. Lucky.....950 N. Rutan Ave., Wichita, Kans.  
 9DAG Samuel R. Hamilton.....1044 Hudson Ave., St. Paul, Minn.  
 9DAH Charles D. Minogue.....1215 S. 6th Ave., Ft. Dodge, Iowa  
 9DAI Theodore H. Elliott.....1208 E. 9th St., Winfield, Kans.  
 9DAJ Bennie Holmann.....1134 Superior Ave., Sheboygan, Wisc.  
 9DAK Julian Z. Millar.....702 W. Green St., Urbana, Ill.  
 9DAL Raymond N. Swanberg.....2236 Buchanan St., Minneapolis, Minn.  
 9DAN Guy L. Tullis.....643 North "C" St., Oskaloosa, Iowa  
 9DAO Charles W. Boegel, Jr.....1949 E. 1st Ave., Cedar Rapids, Iowa  
 9DAP Francis T. Brewer.....507 Bigelow St., Peoria, Ill.  
 9DAQ Charles C. Clemans.....R. F. D. 7, Box 19, Oshkosh, Wisc.  
 9DAR Edward P. Talbott.....1114 34th St., Indianapolis, Ind.  
 9DAS George B. Christie.....628 Third St., Cedar Rapids, Iowa  
 9DAT Theodore Knudson.....Flandreau, S. D.  
 9DAU Glenn Sherratt.....1308 W. Third St., Waterloo, Iowa  
 9DAV Leander E. Biggs.....3610 Roberts St., Kansas City, Mo.  
 9DAW Cyril M. Braum.....3832 S. Elliott Ave., Minneapolis, Minn.  
 9DAX Arthur Luessenhop.....631 W. Dewald St., Ft. Wayne, Ind.  
 9DAY John W. Gilroy.....219 W. Locust St., Canton, Ill.  
 9DAZ Roy J. Garrett.....309 W. Atchinson St., Jefferson Cy, Mo.  
 9DB Lane Radio Association.....1215 Division & Sedgwick, Chicago, Ill.  
 9DBA Harry H. Keppler.....1516 S. Walnut St., Muncie, Ind.  
 9DBB Ernest J. Stringos.....631 E. 63d St., Chicago, Ill.  
 9DBC Carl B. Sorgen.....309 W. Oak St., Carbondale, Ill.  
 9DBD Franklin H. Avers.....114 -6 Cook St., Portage, Wisc.  
 9DBE Clarence Legler.....Meyers & Thomas Aves., Wauwatosa, Wis.  
 9DBF Roy F. Wallin.....2625 S. Elliott Ave., Minneapolis, Minn.  
 9DBG Lawrence A. Clousing.....3441 Oakland Ave., Minneapolis, Minn.  
 9DBH Sheldon C. Klock.....1109 Greenleaf Ave., Wilmette, Ill.  
 9DBI Rudolph Stoltze, Jr.....1228 Diversey Blvd., Chicago, Ill.  
 9DBJ Raymond E. Bohne.....1027 Myrtle St., Menominee, Mich.  
 9DBK John Van Dornick.....806 Sples Ave., Menominee, Mich.  
 9DBL George W. Birdsall.....121 Washington St., Hampton, Iowa  
 9DBM Carl A. Puls.....2129 15th St., Sheboygan, Wisc.  
 9DBN Leonard B. Vaughan.....115 Miner Ave., Ladysmith, Wisc.  
 9DBO Urban J. Seibert.....729 N. 6th Ave., St. Cloud, Minn.  
 9DBP Elmer J. Maitre.....935 Newhall St., Milwaukee, Wisc.  
 9DBQ Fred B. Hanes.....Stroh, Ind.  
 9DBR Frederick Leisch.....235 W. Pleasant St., Portage, Wisc.  
 9DBS Addison Oliver.....Onawa, Iowa  
 9DBT Walter C. Bridges.....1625 Tower Ave., Superior, Wisc.  
 9DBU Enlo E. Lamprecht.....Eden, Ill.  
 9DBV Herschel Martin.....1113 Williamson St., Champaign, Ill.  
 9DBW LeMar Stoops.....Madison St., Nappanee, Ind.  
 9DBX Edwin M. Bennett.....122 Columbia St., W. LaFayette, Ind.  
 9DBY Neal B. Thayer.....1310 Clermont St., Antigo, Wisc.  
 9DBZ Elmer J. Kregel.....Garnavillo, Iowa  
 9DC Willis L. Otto.....Cambridge, Ill.  
 9DCA Emil H. Fahrlander.....Brule, Nebr.  
 9DCB George W. Masing.....1721 S. Mulberry St., Muncie, Ind.  
 9DCC Edward J. Kiely.....120 13th St., Silvis, Ill.  
 9DCD A. Palmer Baker.....1223 W. Minnehaha St., St. Paul, Minn.  
 9DCE Glenn P. Brooks.....203 Clinton St., Boone, Iowa  
 9DCF Frank W. Allen.....113 Marshall St., Boone, Iowa  
 9DCG Edward C. Nickerson.....Papillion, Nebr.  
 9DCH Adolph H. Toepfer.....188 Spruce St., Aurora, Ill.  
 9DCI William H. Winnings, Jr.....760 N. Pine St., Decatur, Ill.  
 9DCJ Gilbert H. Osgood.....423 Essex Road, Kenilworth, Ill.  
 9DCK Ernest A. Klein.....4243 N. Lincoln St., Chicago, Ill.  
 9DCL Frederick H. Hooper.....610 W. First St., Pittsburg, Kans.  
 9DCM John C. Brightfelt.....873 Ashland Ave., St. Paul, Minn.  
 9DCN William F. Devine.....1218 Montzall Ave., Kansas City, Mo.  
 9DCO Alfred D. Fowler.....1618 "L" St., Lincoln, Nebr.  
 9DCP Claiborne S. Williams.....No. 3 Oak Terrace, Webster Groves, Mo.  
 9DCQ Robert E. Greenaway.....433 N. 26th St., Louisville, Ky.  
 9DCR Clayton H. Tanner.....36 E. Green St., Champaign, Ill.  
 9DCS Harold E. Spangenberg.....1310 Van Buren St., St. Paul, Minn.  
 9DCT Harvey Schroeder.....1202 Packard St., Appleton, Wisc.  
 9DCU Charles K. Bradshaw.....709 Main St., Lafayette, Ind.  
 9DCV Merle F. Easter.....412 N. First St., Marshalltown, Iowa  
 9DCW Nelson J. Johnson.....3106 Walter St., Maplewood, Mo.  
 9DCX Norbert B. Sandmann.....819 Burnett St., Louisville, Ky.  
 9DCY Waldo J. Westhaver.....3515 Raleigh St., Denver, Colo.  
 9DCZ Rufus J. Ramsey.....1920 "B" St., Granite City, Ill.  
 9DD Henry G. Lindwall.....1020 Oak St., Winnetka, Ill.  
 9DDA Spencer C. Galloway.....707 S. Maguire St., Warrensburg, Mo.  
 9DDB James C. Spencer.....Box 44, Torrent, Ky.  
 9DDC Randall W. Champton.....706 "I" St., Madison, Ill.  
 9DDD Cancelled  
 9DDE Elroy M. Peterson.....2211 N. Russell Ave., Minneapolis, Minn.  
 9DDF Clarence J. Hammes.....1409 Lincoln Ave., Sheboygan, Wisc.  
 9DDG John D. Page.....Ft. Crook, Nebr.  
 9DDH Harry LaBee.....4711 Tennessee Ave., St. Louis, Mo.  
 9DDI Otto Lessing.....711 Nevada St., Urbana, Ill.  
 9DDJ Lowell B. Robison.....1035 S. 11th St., Lincoln, Nebr.  
 9DDK Percival Smith.....2604 E. Elliott Ave., Minneapolis, Minn.  
 9DDL Donovan Peterson.....2882 Humboldt St., Minneapolis, Minn.  
 9DDM Donald Coffman.....321 Kirkwood Blvd., Davenport, Iowa  
 9DDN Sloux Falls High School.....Main and 11th St., Sloux Falls, S. D.  
 9DDO Chester W. Fairbanks.....1345 S. 5th Ave., Fargo, N. Dak.  
 9DDP Carl A. Jacobson.....1002 S. First Ave., Sloux Falls, S. D.  
 9DDQ Lester T. Beall.....426 50th Place, Chicago, Ill.  
 9DDR Boy Scouts of America.....River Grove, Ill.  
 9DDS Henry W. Meincke.....P. O. Box 188, Riverside, Ill.  
 9DDT Davenport Council of Boy Scouts.....216 1/2 Brady St., Davenport, Iowa  
 9DDU Edward Roberts.....1283 Van Buren St., St. Paul, Minn.  
 9DDV Charles E. Ashabraner.....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 Francis L. Duffy.....Box 17, Cebery, Ill.  
 9DDZ Cancelled  
 9DE Winfield High School.....Winfield, Kans.  
 9DEA Maurice B. West.....141 Fourth St., Waukegan, Ill.  
 9DEB Willis M. Winslow.....Box 277, W. 44 Av., Wheatridge, Colo.  
 9DEC Joseph O. Collins.....403 E. Webster St., Benton, Ill.  
 9DED Charles H. Millspaugh.....317 Franklin St., Decatur, Ill.  
 9DEE Russell A. Smith.....333 S. Spring Ave., Sloux Falls, S. D.  
 9DEF Noel Olmstead.....304 E. Sixth St., Concordia, Kans.  
 9DEG Leighton O. Tollefson.....333 S. Spring Ave., Sloux Falls, S. D.  
 9DEH Albert J. Tingley.....829 E. 28th St., Des Moines, Iowa  
 9DEI William D. Keyes.....2623 W. State St., Rockford, Ill.  
 9DEJ Harold W. Neibert.....1703 W. Second St., Davenport, Iowa  
 9DEK William N. Short.....301 Franklin St., North Judson, Ind.  
 9DEL Calvin E. Pynn.....653 77th Ave., West Allis, Wisc.  
 9DEM Fred E. Wilkey.....702 Green St., Urbana, Ill.  
 9DEN Philip H. Whitmore.....410 E. John St., Champaign, Ill.  
 9DEO Doris Owens.....3316a St. Vincent St., St. Louis, Mo.  
 9DEP Aubrey E. Fisher.....113 Broad St., Warrensburg, Mo.  
 9DEQ Archie E. Traub.....597 73d St., West Allis, Wisc.  
 9DER Ernest Erlanson.....Route 2, Box 13, Erhard, Minn.  
 9DES Frank K. Maxfield.....Thompson, N. Dak.  
 9DET Elizabeth A. Bergner.....2025 Howe St., Chicago, Ill.

9DIEU	Ralph F. Barber.....	309 Florence Ave., Normal, Ill.
9DIEV	Maurice J. Craven.....	307 E. Cleveland St., Spring Valley, Ill.
9DIFW	Murray L. Mead.....	810 Hester Ave., Normal, Ill.
9DIFX	Ernest H. Storer.....	1514 Parmalee St., Rockford, Ill.
9DIEY	Eugene B. Abbott.....	Brown & Montgomery Sts., Vernon, Ind.
9DIIZ	John U. Von Allmen, Jr.....	631 N. 25th St., Louisville, Ky.
9DIF	Lee B. Wilcox.....	411 West Park Ave., Angola, Ind.
9DIFA	W. G. Lewis.....	Crete, Nebr.
9DIFB	Robert Dreisbach.....	1257 Lake Ave., Ft. Wayne, Ind.
9DIFC	Charles R. Averill.....	541 S. Grand Blvd., Springfield, Ill.
9DIFD	John W. Hornbeck.....	617 E. Second St., Northfield, Minn.
9DIFE	Percy Steffenson.....	R. F. D. No. 7, Oshkosh, Wisc.
9DIFF	Herbert F. Georges.....	845 N. Mercer St., Decatur, Ill.
9DIFG	George F. Johnson.....	1303 Bluff Ave., Sheboygan, Wisc.
9DIFH	Kendalville H. S. Radio Club.....	Diamond St., Kendallville, Ind.
9DIFI	Arthur W. Drill.....	1225 Wheeler St., Woodstock, Ill.
9DIFJ	Herbert Roll.....	1030 Pattie St., Wichita, Kans.
9DIFK	William Collins.....	156 Franklin St., Valparaiso, Ind.
9DIFL	Dean Burleigh.....	1813 S. Main St., Wichita, Kans.
9DIFM	Arthur R. Zehorsky.....	139 S. Gore Ave., Webster Groves, Mo.
9DIFN	Raymond C. Thompson.....	233 Hillside Ave., Des Moines, Iowa
9DIFO	Arnold D. LaCour.....	311 N. Ottawa Ave., Dixon, Ill.
9DIFP	Harold Fleisher.....	927 Third Ave., Council Bluffs, Iowa
9DIFQ	Fred W. Schramm.....	5025 Geraldine Ave., St. Louis, Mo.
9DIFR	Merritt C. Haigh.....	14th & Pleasant V. Dr., Des Moines, Ia.
9DIFS	Robert K. Shafer.....	408 W. Kansas St., Pittsburg, Kans.
9DIFT	Harold W. Holley.....	311 Greely St., Corydon, Iowa
9DIFU	Joseph Puccio.....	431 Buchanan St., Minneapolis, Minn.
9DIFV	Edward J. Spanier.....	208 Fourth Ave., Mendota, Ill.
9DIFW	Leland Miller.....	745 Leland Ave., South Bend, Ind.
9DIFX	Roy Conibear.....	R. F. D. No. 2, Lee Center, Ill.
9DIFY	Roy B. Springer.....	412 S. W. 4th Ave., Watertown, S. D.
9DIFZ	Orville C. Hallem.....	288 Iowa Ave., Aurora, Ill.
9DIG	Charles B. Harrison.....	502 S. Jackson St., Belleville, Ill.
9DIGA	Eric B. Hjerpe.....	585 Lawrence St., Galesburg, Ill.
9DIGB	Louis W. Klingbiel.....	1329 State St., Milwaukee, Wisc.
9DIGC	Charles N. Searl, Jr.....	705 S. Prairie Ave., Sioux Falls, S. D.
9DIGD	Willard E. Long.....	101-103 E. Third St., Sterling, Ill.
9DIGE	Harold Olson.....	4217 S. Sheridan Av., Minneapolis, Minn.
9DIGF	West Division High School.....	Milwaukee, Wis.
9DIGG	Harold E. Sturm.....	327 McArthur St., Macomb, Ill.
9DIGH	Will R. McCutchan.....	500 N. Ave., Lake Bluff, Ill.
9DIGI	William M. Sharpless.....	3803 Harrlett Ave., Minneapolis, Minn.
9DIGJ	George E. Sweazey.....	323 W. 7th St., Fulton, Mo.
9DIGK	Stanley T. Kroon.....	2332 N. McNair Av., Minneapolis, Minn.
9DIGL	Arnold D. Brattland.....	Ad., Minn.
9DIGM	Ivan Harold Anderson.....	2142 Chicago Ave., Minneapolis, Minn.
9DIGN	Nathan Lupu.....	3129 S. First Ave., Minneapolis, Minn.
9DIGO	Theodore M. Burkholder.....	1002 S. Maple St., Melpherson, Kans.
9DIGP	Albert C. McDermed.....	126 E. 5th St., Hutchinson, Kans.
9DIGQ	Thomas E. Sanders.....	800 Frederica St., Owensboro, Ky.
9DIGN	Robert E. Priest.....	1226 E. 4th St., Duluth, Minn.
9DIGS	Ellis L. McCartney.....	317 E. 7th St., University Place, Neb.
9DIGT	Ralph S. Haynes.....	748 83d Ave., West Allis, Wisc.
9DIGU	Henry W. Gerdt.....	1158 Laurel St., Indianapolis, Ind.
9DIGV	Frank J. Faltico.....	1078 S.E. 21st Ave., Minneapolis, Minn.
9DIGW	Robert J. Tyrrell.....	1807 Selby Ave., St. Paul, Minn.
9DIGX	Russell Huckstep.....	216 N. West St., Lebanon, Ind.
9DIGY	Harvey D. Jehring.....	314 S. Howell St., Davenport, Iowa
9DIGZ	Max Lyon Levy.....	683 W. Central Ave., St. Paul, Minn.
9DIH	James Schultz.....	9th and Cedar Sts., St. Paul, Minn.
9DIHA	Reorganize L. Day S'ts Church.....	717 E. 12th St., Des Moines, Iowa
9DIHB	Chester W. Pendarvis.....	Elk City, Kans.
9DIHC	Louis Bruhn.....	518 S. Benson St., Pipestone, Minn.
9DIHD	Donald L. Vaughan.....	Plant St., Amboy, Ill.
9DIHE	Thomas B. Hoeppe.....	506 W. St. Cath. St., Louisville, Ky.
9DIHF	Cletus E. Bellinger.....	150 Maple Ave., Galesburg, Ill.
9DIHG	Mark J. Bishop.....	133 Marritt St., Oshkosh, Wisc.
9DIHH	Kenneth Wright.....	300 E. Jefferson St., Corydon, Iowa
9DIHI	Phillip Laskowitz.....	611 Marion St., Denver, Colo.
9DIHJ	William M. McNair.....	528 Park Place, Cloquet, Minn.
9DIHK	Edward R. J. Pound.....	7725 Cornwall Ave., West Allis, Wisc.
9DIHL	Elmer M. Millard.....	716 N. 11th St., E. St. Louis, Ill.
9DIHM	Victor B. Vetter.....	111 E. McCarty St., Jefferson City, Mo.
9DIHN	George H. Harper.....	Arcade Studio, Manhattan Rd., Joliet, Ill.
9DIHO	Clarence A. Wagoner.....	1091 E. Fifth St., Muncie, Ind.
9DIHP	Ralph D. King.....	301 St. Catharine St., LaGrange, Ill.
9DIHQ	C. Fred'k Wolcott.....	839 Sherman Ave., Evanston, Ill.
9DIHR	Sheridan High School.....	Sheridan, Ind.
9DIHS	Marvin E. Hasetline.....	225 7th St., S. E., Minneapolis, Minn.
9DIHT	John A. Kinsella.....	1015 N. Wells St., Chicago, Ill.
9DIHU	John Stebley.....	926 S. Victoria St., Waukegan, Ill.
9DIHV	Richard J. Parker.....	6922 Laffin St., Chicago, Ill.
9DIHW	Eugene P. Dooley.....	6835 Chappel Ave., Chicago, Ill.
9DIHX	John G. Dougherty, Jr.....	420 W. Carpenter St., Jerseyville, Ill.
9DIHY	Robert L. Nolan.....	2455 Poplar St., Kansas City, Mo.
9DIHZ	Fay Sadorus.....	408 E. Oregon St., Urbana, Ill.
9DI	Herbert J. Elle.....	526 E. 63d St., Chicago, Ill.
9DIA	Howard M. Woods.....	1062 E. Main St., Washington, Iowa
9DIB	Gordon Knox.....	2503 E. 37th St., Kansas City, Mo.
9DIC	Winifred Graebner.....	612 W. Washington B'd., Ft. Wayne, Ind.
9DID	John E. Erdman.....	Webster, S. Dak.
9DIE	Walter S. Huxford.....	Box 136, Pawnee City, Nebr.
9DIF	Richard B. Greig.....	1100 Wenonah Ave., Oak Park, Ill.
9DIG	Ross W. Swift.....	10 Fifth St., LaGrange, Ill.
9DIH	Ralph A. Dickson.....	7318 Kingston Ave., Chicago, Ill.
9DIJ	George J. Wood.....	1311 Margaret Place, Milwaukee, Wisc.
9DIK	Stanley Pachner.....	1917 Blue Island Ave., Chicago, Ill.
9DIL	Leslie H. Chase.....	731 S. Euclid Ave., Oak Park, Ill.
9DIL	Herbert Nelson.....	537 Elmwood St., Oak Park, Ill.
9DIM	John R. Noel.....	4117 S. Bryant Av., Minneapolis, Minn.
9DIN	Camp Roosevelt.....	Rolling Prairie, Ind.
9DIO	Oliver C. Kuehnel.....	408 19th St., Milwaukee, Wisc.
9DIP	Howard H. Dietrich.....	216 S. 15th St., Richmond, Ind.
9DIQ	John Stapp.....	2301 Twelfth St., Rock Island, Ill.
9DIR	Hubert O. Carlson.....	4112 S. Bryant Ave., Minneapolis, Minn.
9DIS	Robert Bartl.....	1515 State St., LaCrosse, Wisc.
9DIT	Robert D. Burghardt.....	2439 Laurel Ave., Omaha, Nebr.
9DIU	Ralph R. Miner.....	430 Main St., Oshkosh, Wisc.
9DIV	Percy F. W. Bennett.....	1015 Ramsey St., St. Paul, Minn.
9DIW	Hannibal High School.....	909 Bluff St., Hannibal, Mo.
9DIX	Ernest D. Oakley.....	1608 Missouri Ave., Superior, Wisc.
9DIY	William A. Irvin.....	1706 W. 35th St., Kansas City, Mo.
9DIZ	Raymond H. Blesner.....	36th & National Aves., Milwaukee, Wis.
9DJ	George H. Kenyon.....	4555 Ellis Ave., Chicago, Ill.
9DJA	Rock Island Radio Club.....	Manual Arts Bldg., Rock Island, Ill.
9DJB	Richard W. Groendycke.....	3808 Wyoming St., Kansas City, Mo.
9DJC	Donald Wangelin.....	1309 31st St., Rock Island, Ill.
9DJD	Byron T. Berge.....	1018 Viets Ave., Riverside Park, Grand Forks, N. Dak.
9DJE	Fred Pentlarge.....	Box 24, Hanover, Ind.
9DJF	John Schaefer.....	1017 Elgin Ave., Forest Park, Ill.
9DJG	John W. Lozler.....	226 Meacham Ave., Park Ridge, Ill.
9DJH	Hoyt Hustuller.....	409 Euclid Ave., Pittsburg, Kans.
9DJI	Douglas W. Matthews.....	15 W. Fourth St., Junction City, Kan.
9DJJ	Eugene S. Northrop.....	429 Benton Blvd., Kansas City, Mo.
9DJK	Lewis W. Florman.....	213 Fisher Ave., McPherson, Kans.
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. Cheshlre.....	513 10th St., Rockford, Ill.
9DJP	Edward Allen.....	1710 Matheny Ave., Springfield, Ill.
9DJQ	Howard R. Sisson.....	Maysville, Mo.
9DJR	Lambert Jones.....	218 Election St., Benton, Ill.
9DJS	Clarence Eillis.....	1215 S. 11th St., Terre Haute, Ind.
9DJT	Forrest G. Eakman.....	Main St., Keithsburg, Ill.
9DJU	George E. M. Hoke.....	27 University St., W. Lafayette, Ind.
9DJV	John F. F. Born.....	6042 Ingleside Ave., Chicago, Ill.
9DJW	Elliott K. Hayes.....	259 31st St., Milwaukee, Wisc.
9DJX	Fay W. Medhurst.....	500 Maple St., Red Oak, Iowa
9DJY	Leland L. Rentschler.....	364 Day St., Galesburg, Ill.
9DJZ	James Delos Fender.....	Box 614, Ashland, Nebr.
9DK	William H. Hobbs.....	1463 S. 2d St., Louisville, Ky.
9DKA	Chester John Corrigan.....	318 Sanders St., Indianapolis, Ind.
9DKB	Leonard H. Weeks, 1013 University Ave., S. E., Minneapolis, Minn.	
9DKC	L. M. Endras.....	209 S. 36th St., Omaha, Nebr.
9DKD	Leonard E. Whiting.....	Mahnomen, Minn.
9DKE	Stuart H. Pringle.....	811 7th St., Red Oak, Iowa
9DKF	Roger I. Wilkinson.....	1112 12th St., N. E., Mason City, Ia.
9DKG	Glenn S. Meader, 4740 S. Fremont Ave., Minneapolis, Minn.	
9DKH	Virgil Swearingen.....	501 N. Willis Ave., Champaign, Ill.
9DKI	Edward Hardebeck, Meramar and Henderson St., Alhambra, Ill.	
9DKJ	Burlington High School.....	920 University Place, Burlington, Iowa
9DKK	Clarence E. Wright.....	1528 Claremont Ave., Chicago, Ill.
9DKL	Konstantinos B. Dokas.....	522 S. 8th St., Minneapolis, Minn.
9DKM	Richard A. Vanderlippe.....	1434 "O" St., Lincoln, Nebr.
9DKN	Riley A. Key.....	204 Walnut Ave., Morocco, Ind.
9DKO	Margurlete 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	William H. Dorival.....	Caledonia, Minn.
9DKS	Francis Perrin.....	Velva, N. Dak.
9DKT	Ted R. Gilliland.....	402 Avenue C, Danville, Ill.
9DKU	Kenneth A. Snow.....	4916 Washington Blvd., St. Louis, Mo.
9DKV	Vance R. Calvert.....	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.....	7543 Dorchester Ave., Chicago, Ill.
9DL	Elmer I. Stein.....	4237 N. Lincoln St., Chicago, Ill.
9DLA	Albert L. Woody.....	Burr Oak Ave., Homewood, Ill.
9DLB	East High School.....	Cent'l Av & 4th S.E., Minneapolis, Minn
9DLC	Leslie Syaub.....	716 N. Hampshire St., Lawrence, Kans.
9DLD	Bert E. Burdick, Jr.....	909 Washington Ave., Racine Wis.
9DLE	Merton S. Williams.....	4716 S. Colfax St., Minneapolis, Minn.
9DLF	John A. Gargrave.....	Box 135, Aneta, N. D.
9DLG	Robert Hammersberg.....	1722 Charles St., LaCrosse, Wisc.
9DLH	Harold H. Wood.....	426 E. 4th St., New Albany, Ind.
9DLI	Nedwin K. Raen.....	Aneta, N. D.
9DLJ	Clement J. Kozlowski.....	701 Fifteenth Ave., West Allis, Wisc.
9DLK	Robert D. Clayton.....	2555 S. Bryant Ave., Minneapolis, Minn.
9DLL	Averill Tucker.....	R. F. D. No. 5, Box 81, York, Nebr.
9DLM	Danforth Barney.....	1645 E. 7th Ave., Denver, Colo.
9DLN	George P. Honold.....	420 Superior St., Sheboygan, Wisc.
9DLO	Andrew B. Cunningham.....	408 S. Iowa Ave., Washington, Iowa
9DLP	Carl Sturdy.....	1513 Seventh St., Marinette, Wisc.
9DLQ	Noble C. Lippincott.....	Barron, Wis.
9DLR	Loren H. Nelgen.....	530 W. 5th St., Mt. Carmel, Ill.
9DLS	Stanley R. King.....	917 S. 16th St., Mattoon, Ill.
9DLT	M. B. Magers.....	2610 Jule St., St. Joseph, Mo.
9DLU	Robert H. Wardle.....	706 Third St., Ft. Madison, Iowa
9DLV	Henry Konwinski.....	1338 Fourth Ave., Milwaukee, Wisc.
9DLW	Charles R. Coogle.....	2615 Bank St., Louisville, Ky.
9DLX	Melvin C. Lapp.....	Kensington Ave., Plymouth, Wisc.
9DLY	Robert P. Struve.....	2810 Iowa St., Davenport, Iowa
9DLZ	Eutelle W. Berg.....	2607 Banks Ave., Superior, Wisc.
9DMA	Andrew Fischer, Jr.....	811 Cass St., Chicago, Ill.
9DMB	Alva A. Smith.....	Washington St., Caledonia, Minn.
9DMC	Phil F. Petersen.....	901 Reed St., Red Oak, Iowa
9DMD	Clarence E. Nash.....	113 First St., Neenah, Wisc.
9DME	Lyons High School.....	Main and Fifth Sts., Lyons, Iowa
9DMF	William A. Pringle.....	224 N. 6th St., Lyons, Iowa
9DMG	Henry L. Marx.....	1541 Birchwood Ave., Chicago, Ill.
9DMH	Gustaf Gummeson.....	503 N. Third St., Clinton, Iowa
9DMI	Celestine Tanelk.....	609 Pearl St., Lyons, Iowa
9DMJ	Ralph W. Beltel.....	1411 E. High St., Davenport, Iowa
9DMK	Delmar W. Fowler.....	4940 Botanical Ave., St. Louis, Mo.
9DML	Harry N. Thompson.....	4710 Winthrop Ave., Chicago, Ill.
9DMN	Henry H. Lucker.....	1934 S. Hamlin Ave., Chicago, Ill.
9DMO	George Kostka.....	2347 S. Ridgeway Ave., Chicago, Ill.
9DMP	Elbert Thompson.....	239 Hickory St., Clinton, Iowa
9DMQ	LaCrosse High School.....	16th and Cass Sts., LaCrosse, Wisc.
9DMR	John M. Loyton.....	Locust St., Minonk, Ill.
9DMS	Harold J. Prebensen.....	175 E. North Water St., Neenah, Wis.
9DMT	Zinzi Elton Bates.....	1680 Upper Second St., Evansville, Ind.
9DMU	Charles G. Triem.....	1323 Canton St., Omaha, Nebr.
9DMV	Gerhard O. Ovrebø.....	Aneta, N. Dak.
9DMW	Carl H. Hecker.....	1316 S. 11th St., Manitowoc, Wisc.
9DMX	Ira Paul Price.....	303 E. Main St., Odessa, Mo.
9DMY	William K. Kennedy.....	Main St., Mound City, Ill.
9DMZ	Milton Kallscher.....	5000 Mt. View Blvd., Denver, Colo.
9DN	Ralph S. Keys.....	1330 Marion St., Denver, Colo.
9DNA	Earl O. Swickard.....	Newman, Ill.
9DNB	Popini and Haupt.....	31 Morgan St., Chicago, Ill.
9DNC	Jerome F. Smocina.....	4226 W. 26th St., Chicago, Ill.
9DND	James A. Madson.....	1324 S. Third Ave., Fargo, N. Dak.
9DNE	Paul Palmer.....	3145 "S" St., Lincoln, Nebr.
9DNF	William F. Livingston.....	High School Bldg., Stoughton, Wisc.
9DNG	Malcolm D. Arnett.....	1722 S. Nevada, Colorado Spgs., Colo.
9DNH	Jacob G. Harden.....	R. R. No. 3, Greenwood, Ind.
9DNI	Clyde C. Stream.....	2537 Elmwood St., Kansas City, Mo.
9DNJ	Charles W. Kettron, Jr.....	512 N. Randolph St., Macomb, Ill.
9DNK	Robert E. Bartlett.....	317 S. Penn. Ave., Columbus, Kans.
9DNL	Donald E. Maxham.....	720 West Grove St., Mishawaka, Ind.
9DNM	Richard H. Ferris.....	Macon, Ill.
9DNO	Elmer Engel.....	1227 S. 12th St., Manitowoc, Wisc.
9DNP	Lawrence F. Heck.....	1631 Packard Ave., Racine, Wisc.
9DNQ	Walter Peterson.....	2101 Lynch St., East St. Louis, Ill.
9DNR	Donald F. Silver.....	1117 California St., Columbus, Ind.
9DNS	Nathan Strauss.....	1300 LaFayette St., Denver, Colo.
9DNT	Harold R. Phelps.....	2330 Carey Ave., Davenport, Iowa
9DNU	Boy Scouts of America.....	Mulberry St., Kokomo, Ind.
9DNV	William Proudfoot.....	1135 Morse Ave., Chicago, Ill.
9DNW	Oscar Larson.....	7400 Coles Ave., Chicago, Ill.
9DNX	Joseph E. Randle.....	332 E. 18th St., Hopkinsville, Ky.
9DNY	Clarence L. Bevan.....	Siemers St., Plattville, Wisc.
9DNZ	Harold S. Williams.....	212 S. 5th St., Minneapolis, Minn.
9DO	Ervin C. Lix.....	R. R. 1, Warrenton, Mo.
9DOA	George C. Dyer.....	Box 23, Warrenton, Mo.
9DOB	Eugene Fritschel.....	Wartburg College, Clinton, Iowa
9DOC	James K. Douglas.....	85 Mason St., Milwaukee, Wisc.
	Louis R. Huber.....	Tipton, Iowa
	Robert Brunke.....	619 Glen Rock Ave., Waukegan, Ill.
	Paul R. Kemper.....	502 5th Ave., S. E., Minot, N. Dak.

9DOD	John C. Fisher	Blandinsville, Ill	9DSZ	Walter G. Modlin	R. R. No. 1, Marlon, Ind.
9DOE	Channing Wilson	804 W. Charles St., Muncie, Ind.	9DT	Francis Johnson	Broadview Theo. Sem. La Grange, Ill.
9DOF	Otto L. Luhring	Vine and 7th St., Hampton, Iowa	9DTA	Clifford M. Peters	Tonganoxie, Kans.
9DOG	Harry Loudon	203 N. Randolph St., Champaign, Ill.	9DTB	Harry Needham	R. F. D. No. 6, Virginia, Ill.
9DOH	Gene J. McCully	1022 S. 16th St., Manitowoc, Wisc	9DTC	Joseph A. Stoops	R. F. D. No. 3, Naperville, Ill.
9DOI	Horatio S. Jones	285 Linden Pl. Pl., Highland Park, Ill	9DTD	Robert C. Wickwire	R. F. D., Dow City, Iowa
9DOJ	Irvine A. Loh	1004 E. Indiana St., Evansville, Ind.	9DTE	Joe E. Finch	1158 Ogden St., Denver, Colo.
9DOK	Benjamin J. Gilborne	R. F. D., Winnebago, Minn.	9DTF	Carroll R. Preiss	215 E. 5th St., West Liberty, Iowa
9DOL	Robert C. Hawn	2873 S. Holmes Ave., Minneapolis, Minn.	9DTG	John A. Abbott	818 Elem St., West Liberty, Iowa
9DOM	Ralph L. White	3915 Labodie Ave., St. Louis, Mo.	9DTH	Randolph W. Gutshall	1638 Galena St., Aurora, Colo.
9DON	R. D. Saragusa	1417 Morse Ave., Chicago, Ill.	9DTI	George C. Hume, Jr.	151 School St., Chilton, Wisc.
9DOO	Harry W. Olson	1335 Van Buren St., St. Paul, Minn.	9DTJ	Herbert C. Ames	Montgomery St., Francesville, Ind.
9DOP	Ernest L. Gutterson	2181 Doswell Ave., St. Paul, Minn.	9DTK	Roman L. Wesolowski	4714 S. 26th St., Omaha, Nebr.
9DOQ	Floyd E. Parker	1563 Randolph St., St. Paul, Minn.	9DTL	Raymond A. Schultz	121 1/2 S. 2d St., LaCrosse, Wisc.
9DOR	Cancelled		9DTM	William L. Fick	3391 W. Hayward Place, Denver, Colo.
9DOS	Everett M. Renfroe	6437 Langley Ave., Chicago, Ill.	9DTN	Arthur V. Raught	1006 Grand Ave., Racine Wisc.
9DOT	Eugene Brautigam	1507 Selby Ave., St. Paul, Minn.	9DTP	Irwin Truman	17 5th Ave. S.W., Aberdeen, S. Dak.
9DOU	Arthur A. Morse, Jr.	848 Goodrich Ave., St. Paul, Minn.	9DTP	John W. Ritchey	Main St., El Dorado, Kans.
9DOV	Ralph E. Goodwin	Minonk, Ill.	9DTQ	Harry L. Ide	800 S. 4th St., Springfield, Ill.
9DOW	Robert G. Miner, Jr.	217 16th St., La Crosse, Wisc.	9DTR	Frank T. Carter	Forrest, Ill.
9DOX	Stephen J. Millard	7100 E 13th St., Kansas City, Mo.	9DTS	Edwin L. Early	1009 S. Locust St., Ottawa, Kans.
9DOY	Glenn E. Stombaugh	North Liberty, Ind.	9DTT	Donald R. Hinkston	1020 Magnolia St., St. Paul, Minn.
9DOZ	William H. Flanagan	14 19th Place, Chicago Heights, Ill.	9DTU	Arthur G. Hebb, Jr.	2535 Washington St., Lincoln, Nebr.
9DPA	Eugene H. Hartnell	Salem, Wisc.	9DTV	Russell L. Schoene	409 Harrison St., West Lafayette, Ind.
9DPB	John Liska	1511 Harvey Ave., Oak Park, Ill.	9DTW	Donald A. Tucker	R.F. 2, No. 8, R. 12, Greencastle, Ind.
9DPC	Floyd K. Johnston	3319 Larimore Ave., Omaha, Neb.	9DTP	Donald Case	1625 Platte St., Denver, Colo.
9DPD	R. Curran Johnson	2629 Brighton Ave., Kansas City, Mo.	9DTY	Ralph C. Eddy	Ladora, Iowa
9DPE	Marson High French	423 E. First St., Hutchinson, Kans.	9DTZ	Ralph A. Hook	R. R. No. 3, Box 2, Eaton, Ind.
9DPF	Charles H. Siegfried	515 Quindaro Blvd., Kansas City, Kans.	9DUA	John W. Tucker	Peotone, Ill.
9DPG	Robert B. McCartney	3120 Vine St., Lincoln Nebr.	9DUB	Charles D. Flett	Milbank, S. Dak.
9DPH	E. T. Mars	1114 Polk St., Omaha, Nebr.	9DUC	Kenneth L. Cook	538 Pearl St., Denver, Colo.
9DPI	John D. Rich	301 Bonhomme Ave., Clayton, Mo.	9DUD	Philip R. Harrington	206 Pendleton St., Independence, Mo.
9DPJ	John F. Leeder	3176 S. 13th St., Omaha, Nebr.	9DUE	Wayne Sappenfeld	410 Parrett St., Evansville, Ind.
9DPK	Irvine N. Berens	1014 Mitchell St., Milwaukee, Wisc.	9DUF	Vernon W. Palen	500 Pearl St., Sparta, Wisc.
9DPL	William Barnes	Station B, Superior Wisc.	9DUG	Carol C. Parks	823 Sherman St. E., Hutchinson, Kans.
9DPM	Charles J. Bowers	1131 Virginia Ave., Kansas City, Kans.	9DUH	Lyle Biskner	109 S. Washington St., Green Bay, Wisc.
9DPN	Cyrill J. Henry	Brighton, Iowa	9DUI	Theodore F. Anderson	911 6th Ave. S.W., Aberdeen, S. Dak.
9DPO	Raymond A. Osting	917 Hervey St., Indianapolis, Ind.	9DUJ	Clarence J. Keller	1309 N. Illinois St., Belleville, Ill.
9DPP	Samuel Porwancher	1624 St. Louis Ave., Chicago, Ill.	9DUK	James C. Evans	203 W. Quincy St., Pittsburg, Kans.
9DPP	Herman D. Nelson	R. R. No. 1, Fowler, Ind.	9DUL	Kempster W. Pyle	1308 Wilson Ave., Webster City, Iowa
9DPQ	Paul L. Frykman	08 N. Melvin St., Gibson City, Ill.	9DUM	William E. Houk	1331 12th St., Eldora, Iowa
9DPR	Lee O. Blair	602 Winter St., Superior, Wisc.	9DUN	Hugh J. Jesson	203 E. Third Ave., Caney, Kans.
9DPS	Clarence C. Ennes	4451 N. Tripp Ave., Chicago, Ill.	9DUO	Henry Coudurier	2513 "J" St., Omaha, Nebr.
9DPT	Clarke W. Peterson	2121 Eastwood Ave., Chicago, Ill.	9DUP	Roland A. Anderson	454 E. 15th St., Wahoo, Nebr.
9DPU	Glenn McCollough	Fowler, Ind.	9DUQ	Edgar M. Knepper	Maitland, Mo.
9DPV	Roy W. Ide, Jr.	826 Fourth St., Springfield, Ill.	9DUR	Harold C. Diddel	3433 Madison St., Denver, Colo.
9DPW	William J. Kotera	1206 Dominion St., Omaha, Nebr.	9DUS	Agnes Mae Graham	Wisner, Nebr.
9DPX	Richard J. Cotton	1795 Lincoln Ave., St. Paul, Minn.	9DUT	Herbert A. Perry	520 S. Sherman St., Denver, Colo.
9DPY	Robert R. Ralston	812 Pine St., Tarkio, Mo.	9DUU	Francis H. Tratt	705 Main St., Whitewater, Wisc.
9DPZ	Robert L. Stewart	214 S. Glenwood St., Peoria, Ill.	9DUV	Hollis S. Banning	Union, Nebr.
9DQ	Willard L. Birren	412 E. Arcadia St., Peoria, Ill.	9DUW	Berkley R. Lewis, Jr.	717 W. Olive St., Stillwater, Minn.
9DQA	Robert B. Taylor	307 W. Armstrong Ave., Peoria, Ill.	9DUX	Robert Squaires	203 N. First St., Rockwell City, Iowa
9DQB	Clyde M. Houldson	902 W. 4th St., Mt. Carmel, Ill.	9DUY	Arthur F. Boyd	51 Watson Ave., Wauwatosa, Wisc.
9DQC	Loren H. Covey	902 S. Lincoln Ave., Urbana, Ill.	9DUZ	Fred G. Enzlinger	Ellendale, N. Dak.
9DQD	Carl W. Gartlein	1619 Grand Ave., Connersville, Ind.	9DV	Homer U. Bishop	210 E. 4th Ave., Neenah, Wisc.
9DQE	Raymond E. McCormick	1230 "P" St., Lincoln, Nebr.	9DVA	Royal Chew Wilson	2316 E. 12th Ave., Denver, Colo.
9DQF	Charles E. Bradrich	1521 Market St., Wichita, Kans.	9DVB	Raymond A. Abbott	409 Harrison St., W. Lafayette, Ind.
9DQG	Howard Stanley	906 Monroe St., Kokomo, Ind.	9DVC	Allan B. Morton	Clay St., Mt. Carroll, Ill.
9DQH	Guerdon W. Smith	1143 Broadway, Boulder, Colo.	9DVD	George A. Ruger	1200 Highland Ave., Racine, Wisc.
9DQI	Gail A. Wade	1308 Hamilton St., Manitowoc, Wisc.	9DVE	Melvin Todd	2024 Brookside Ave., Ft. Wayne, Ind.
9DQJ	Richard P. Petrie	Mercer St., New Windsor, Ill.	9DVF	Byron T. Cox	R. F. D. No. 1, Tonganoxie, Kans.
9DQK	Gle N. Olson	Box 116, Sharon, N. Dak.	9DVG	Fred R. Wilson	Thorntown, Ind.
9DQL	Maurice B. Miller	1814 York St., Des Moines, Iowa	9DVH	Frank H. Hollingsworth	203 E. Main St., Russiaville, Ind.
9DQM	H. P. Sentman	110 N. Main St., Fairmount, Minn.	9DVI	Kenneth L. Reiter	1002 S. 6th St., Lyons, Iowa
9DQN	Samuel W. Crow	410 Buchanan St., Topeka, Kans.	9DVJ	Tevis R. Becker	1337 Humboldt St., Denver, Colo.
9DQO	Richard Mates	4123 N. Keeler Ave., Chicago, Ill.	9DVK	Darwin R. Kiser	Okoboji, Iowa
9DQP	LeRoy R. Berglund	4117 N. Crawford Ave., Chicago, Ill.	9DVL	George R. Goetz	Chicago Ave., Naperville, Ill.
9DQQ	Albert D. Malone	334 W. Malone Ave., Silkeston, Mo.	9DVM	John H. Grady	5523 Cabanne Ave., St. Louis, Mo.
9DQR	William Lindberg	3018 14th Ave., Rockford, Ill.	9DVN	Raymond P. Martens	3303 S. Claremont Ave., Chicago, Ill.
9DQS	Felix Anderson	5357 Bowmanville St., Chicago, Ill.	9DVO	Bertram A. Gooch	1903 W. 23d St., Des Moines, Iowa
9DQT	Edward Victor Vasa	1320 S. Tripp Ave., Chicago, Ill.	9DVP	Harry Morse	Millard Hotel, Omaha, Nebr.
9DQU	Mark C. Spies	1538 N. Edward St., Decatur, Ill.	9DVQ	Lester Sparks	Main St., Fulton, Ind.
9DQV	Richard F. Fountain	1135 Talman Ave., Chicago, Ill.	9DVR	Albert Weber	918 N. Elm St., Fairmont, Minn.
9DQW	Maplewood High School	Radio Club, Maplewood, Mo.	9DVS	Roy N. Daniel	1004 Askew Ave., Kansas City, Mo.
9DQX	Benjamin McDonald	2406 St. Xavier St., Louisville, Ky.	9DVT	Lester Litwiller	Morton, Ill.
9DQY	Ralph E. Sanner	Moweaque, Ill.	9DVU	Alvin W. Poffenberger	508 Pearl St., Lyons, Iowa
9DQZ	Gilbert L. Kelso	Marengo, Iowa	9DVV	Joseph G. Behrendt	1949 W. Superior St., Chicago, Ill.
9DRA	Donald C. Wallace	1830 Stevens Ave., Minneapolis, Minn.	9DVW	William Anderson	721 Sixth St., Rockford, Ill.
9DRB	Leslie M. Schafbuch	Marengo, Iowa	9DVX	Burton B. Greenleaf	34 Walnut St., Savanna, Ill.
9DRC	Herman Van Allen	6713 N. Michigan Ave., St. Louis, Mo.	9DQVY	Marvin Eichorst	858 N. 15th St., Manitowoc, Wisc.
9DRD	Warren M. Andrew	977 Ninth St., Boulder, Colo.	9DVZ	Leslie H. Seright	108 W. 10th St., Pittsburg, Kans.
9DRE	Emil A. W. Pitz	1802 Wisconsin Av., New Holstein, Wisc.	9DW	Robert W. Carter	405 Whitley St., Joliet, Ill.
9DRF	Henry W. Rissi	733 Vandalia St., Collinsville, Ill.	9DWA	Charles W. Lugar	R. No. 1, Box No. 1, Otterbein, Ind.
9DRG	Rudolph A. Froehlig	515 Garfield Ave., Milwaukee, Wisc.	9DWB	Thoburn T. Bender	216 N. Market St., Rockville, Ind.
9DRH	Melvin Redler	4182 Delmar Blvd., St. Louis, Mo.	9DWC	Harry G. Elfringer	Center St., Bensenville, Ill.
9DRI	Paul M. Blough	3228 W. 61st Place, Chicago, Ill.	9DWD	Philip Ingmanson	R. R. No. 1, Box 76, Winfield, Iowa
9DRJ	Fred Meyer	99 St. James St., Wauwatosa, Wisc.	9DWE	Harry J. Martin	1446 John Ave., St. Louis, Mo.
9DRK	Joseph Bernstein	1822 S. St. Louis Ave., Chicago, Ill.	9DWF	Stuart D. Park	620 S. Douglas St., Martinsville, Ind.
9DRL	Charles A. Hunter	804 Central Ave., Anderson, Ind.	9DWH	Nathaniel C. Norman	40 E. Harrison St., Martinsville, Ind.
9DRM	Harold E. Stepp	1310 Van Buren St., St. Paul, Minn.	9DWH	Earl R. Witzel	Main St., Groton, S. Dak.
9DRN	George C. Udry	122 E. 42d St., Covington, Ky.	9DWI	Cheseldine & Hartman	Platte City, Mo.
9DRP	George S. Porter	R. R. No. 1, LaSalle, Ill.	9DWJ	Walter H. Schultz	1125 North "B" St., Richmond, Ind.
9DRQ	Roy J. Kuester	370 Naymut St., Menasha, Wisc.	9DWK	Alvin R. Ueleke	301 S. High St., Jackson, Mo.
9DRR	Charles A. Rosenbaum	663 29th St., Milwaukee, Wisc.	9DWL	Frank D. Chapman	711 S. Third St., Aberdeen, S. D.
9DRS	Jack W. Olsen	4124 Wyoming St., Kansas City, Mo.	9DWM	Elbert S. Welch	518 N. Pine St., Seymour, Ind.
9DRD	Robert S. Rose	410 E. Ridge St., Marquette, Mich.	9DWN	William Holzhauser	1518 Hall St., East St. Louis, Ill.
9DRS	Dana G. Bertalet	1327 S. Carroll Ave., Freeport, Ill.	9DWO	Charles R. Rice	Pearl St., Mound City, Ill.
9DRT	Norvelle R. DeRuy	901 S. Broadway, Pittsburg, Kans.	9DWP	William W. Vincent, Jr.	712 Prairie Ave., Kenosha, Wisc.
9DRU	Garet Denise	1005 Cleveland Ave. Decatur, Ill.	9DWW	John MacCorkle	4541 Beacon St., Chicago, Ill.
9DRV	Jack Shafer	713 S. Dak Ave., Sioux Falls, S. Dak.	9DWX	Gordon C. Blee	500 Jackson St., Neogaue, Mich.
9DRW	Frank J. Whalen	1627 S. 10th St., St. Joseph, Mo.	9DWS	Fred R. Wiley	805 S. 2d St., Champaign, Ill.
9DRX	Frank Seymour	309 S. Florida Ave., Columbus, Kans.	9DWT	Everett E. Richardson	609 Division St., Webster City, Iowa
9DRY	Oscar K. Rawson	R. F. D. No. 3, Woodstock, Ill.	9DWT	William C. Plumt	855 Water St., Webster City, Iowa
9DRZ	John M. Dawley	2183 Commonwealth Ave., St. Paul, Minn.	9DWW	Raymond A. Pfankuch	1117 Spies Ave., Menominee, Mich.
9DS	Raymond E. Breunig	2252 Roscoe St., Chicago, Ill.	9DWW	William S. Winfield	2115 California St., Ft. Wayne, Ind.
9DSA	Forrest Bryant	120 S. Arch St., Aberdeen, S. Dak.	9DWW	William F. Marquardt	4740 N. Ashland Ave., Chicago, Ill.
9DSB	Bennie J. Tuchloski	711 16th St., Racine, Wisc.	9DWW	William K. Cole	242 Mansfield St., Ironwood, Mich.
9DSC	O. Willard Knauss	1406 Midway Parkway, St. Paul, Minn.	9DWW	John L. Siegle	2720 Farnam St., Davenport, Iowa
9DSD	Philip V. Wiley	612 Ave. A East, Hutchinson, Kans.	9DXX	Jay F. Carpenter	327 Ontario St., St. Paul, Minn.
9DSE	Donald A. Bock	Hanover and Virginia, Milwaukee, Wisc.	9DXX	Harold R. Hammond	1539 E. 63d St., Chicago, Ill.
9DSF	Lloyd E. Nelson	1096 22d Ave. S.E., Minneapolis, Minn.	9DXX	George G. Swan	230 Park Ave., Beaver Dam, Wisc.
9DSG	Elmer H. O'Neill	123 Summit St., Downer's Grove, Ill.	9DXX	Orvald Hanson	608 S. 1st St., Eagle Grove, Iowa
9DSH	Earl Sullaway	212 N. Clinton St., Collinsville, Ill.	9DXX	Cole W. Ritchey	601 E. Fifth Ave., Caney, Kans.
9DSI	Herbert Carter	R. R. No. 2, Russiaville, Ind.	9DXX	Kenneth M. White	47 W. Main St., Mooresville, Ind.
9DSJ	Everitt Stewart	Keota, Iowa	9DXX	Robert B. Spooner	2936 S. 29th Ave., Minneapolis, Minn.
9DSK	Fred V. Hines	1225 Davless St., Owensboro, Ky.	9DXX	Gordon E. McPherson	424 S. 7th St., Brainerd, Minn.
9DSL	James H. Best	Cincinnati, Iowa	9DXX	Nyle H. and Karl Miller	303 N. Anthony Ave., Anthony, Kans.
9DSM	John B. Platner	110 N. 54th St., Omaha, Nebr.	9DXX	Harold Huff	629 Carney Blvd., Marinette, Wisc.
9DSN	Claude Winslow	Box 301, Tonganoxie, Kans.	9DXX	Marshall L. Wilson	3033 Washington Blvd., Indianapolis, Ind.
9DSO	Robert A. Barrett	2235 E. 67th St., Chicago, Ill.	9DXX	Winton G. Harlow	1317 Darlington Ave., Crawfordsville, Ind.
9DSP	Lloyd Randeau	1200 Merryman St., Marinette, Wisc.	9DXX	Norman L. Jacklin	218 S. Vermillion St., Streator, Ill.
9DSQ	Milan J. Boex	527 Vroman St., Green Bay, Wisc.	9DXX	Rollin H. Stewart	3023 Blvd. Place, Indianapolis, Ind.
9DSR	William G. Pattison	730 Brown St., Columbus, Ind.	9DXX	William F. Schoening	5010 Gravois Ave., St. Louis, Mo.
9DSS	Charles W. Roeder	508 S. Jackson St., Bloomington, Ill.	9DXO	Vivian F. Munson	328 Willard St., Kewanee, Ill.
9DST	Edmund B. Paslay	306a Poyntz St., Manhattan, Kans.	9DXP	Harold J. Perschbacher	421 Chestnut St., West Bend, Wisc.
9DST	Elmer O. Carlson	3429 Palmer St., Chicago, Ill.	9DXP	Herbert J. Meyer	Route 5, Box 25, Plymouth, Wisc.
9DSV	Fred Cunningham	1200 8th St., Muncie, Ind.	9DXR	Erwin Bach	322 S. Willard St., Kewanee, Ill.
9DSW	Gordon M. Larson	854 Park St., Fairmont, Minn.	9DXS	Vernee Goldin	19 Twelfth Ave. N.E., Aberdeen, S. D.
9DSX	Earl W. Rohlfing	Belleflower, Ill.	9DXT	Frank Schachtely	79th and Summit Aves., West Allis, Wisc.
9DSY	Wesley T. Miller	4904 Chicago St., Omaha, Nebr.			

9DXU	Everett D. Blackmann	114 S. Gadwell Ave., Eagle Grove, Iowa
9DXV	John G. Bain	202 Coleman St., Clayton, Mo.
9DXW	Theodore Hansen	810 First St., Rockwell City, Iowa
9DXX	Paul A. Bloom	Winfield, Iowa
9DXY	Peter H. Quinby	Lot 111, Benson Gardens, Omaha, Neb.
9DXZ	George H. Riggle	388 S. Pearl St., Denver, Colo.
9DY	Boyd W. Nestlerode	Jackson and 17th Sts., Sioux City, Iowa
9DYA	Clarence H. Powell	915 S. Western Ave., Mexico, Mo.
9DYB	Carl McMackin	Wyoming, Ill.
9DYC	Kemper Smith	813 N. Mulberry St., Muncie, Ind.
9DYD	Roy E. Miller	R. R. No. 2, Davenport, Iowa
9DYE	Elbert M. Shideler	Manson, Iowa
9DYF	Charles C. Welker	Pike and Brown, Vernon, Ind.
9DYG	Rudolph Pasternak	1018 Bay St., Superior, Wisc.
9DYH	Clifford H. Hurst	Long Point, Ill.
9DYI	Joel F. Hanes	858 19th St., Milwaukee, Wis.
9DYJ	Ernest M. Campbell	Steamboat Springs, Colo.
9DYK	George T. Fletcher	932 Federal St., Mason City, Iowa
9DYL	Elmer J. Jaeger	Steamboat Springs, Colo.
9DYM	Carl L. Halden	Stromsburg, Nebr.
9DYN	Delbert and Martin Koerner	Kempton, Ill.
9DYO	Neviel A. Cool	317 W. South St., Warrensburg, Mo.
9DYP	John F. Martin	2350 S. Lawndale Ave., Chicago, Ill.
9DYQ	Richard J. Cotton	Minnetonka Blvd., Deep Haven, Minn.
9DYR	Monroe E. Freeman	2196 Canteen Ave., St. Paul, Minn.
9DYS	Norville Joshua Rich	303 Monroe St., Valparaiso, Ind.
9DYT	Gerald B. Joyce	8649 Bloomington Av., Minneapolis, Minn.
9DYU	Charles J. Butler	Crothersville, Ind.
9DYV	Jas. Carroll Corn	Palmer, Ill.
9DYW	Carl H. Massot	1439 Grattan St., St. Louis, Mo.
9DYX	Russell Phelps	1116 Franklin St., Evansville, Ind.
9DYZ	Paul V. Brobst	1048 Marshall St., St. Paul, Minn.
9DZ	St. Johns Military Academy	DeLafield, Wisc.
9DZA	Russell Vrt	Manson, Iowa
9DZB	Sidonio L. DuBuclet	3722 Concord Place, Chicago, Ill.
9DZC	Henry A. Holland	4451 Magnolia St., Chicago, Ill.
9DZD	Walter Friedrich	100 39th St., Milwaukee, Wisc.
9DZE	Otto W. Taylor	1350 S. St. Francis St., Wichita, Kans.
9DZF	Joseph C. Hiss	205 W. 1st St., Newton, Kans.
9DZG	Earl R. Linder	713 St. Louis Ave., E. St. Louis, Ill.
9DZH	Fletcher W. King	6058 Horton Place, St. Louis, Mo.
9DZI	L. J. Gates	507 Winona St., Winona, Minn.
9DZJ	Joseph R. Evans	1715 16th St., Great Bend, Kans.
9DZK	Charles E. Armstrong	535 College St., Peoria, Ill.
9DZL	Norman A. Evans	133 Hudeamont Ave., St. Louis, Mo.
9DZM	Howard Warner	113 S. 14th St., Colorado Springs, Colo.
9DZN	Walter Anderson	66 25th Ave., Milwaukee, Wisc.
9DZO	Charles Lee Nees	Box 663, Bonne Terre, Mo.
9DZP	Francis B. Brace	403 E. Ashley St., Jefferson City, Mo.
9DZQ	George G. Thomas	412 1/2 Washington Ave., Iowa Falls, Ia.
9DZR	Ellis H. Foutz	St. John, Kans.
9DZS	Lee Donald Grant	Hy-Pon Club, Petty Hill, Val'y Paris, Mo
9DZT	John M. Maurer, Jr.	405 W. Cleveland St., Spring Valley, Ill.
9DZU	James Togols	524 W. Cleveland St., Spring Valley, Ill.
9DZV	Francis E. Leib	2021 S. Fourth St., Springfield, Ill.
9DZW	Orville M. Kimball	902 7th Ave., Sterling, Ill.
9DZX	Ivan Hector Basson	807 Walnut St., Connersville, Ind.
9DZY	Paul L. Chamberlain	7435 Hazel Ave., Maplewood, Mo.
9DZZ	Royal Riedelbauch	1806 Locust St., Milwaukee, Wisc.
9EA	William D. Wagner	123 W. Fourth St., Duluth, Minn.
9EB	Richard R. Roby	215 E. Keowa St., Colorado Spgs, Colo.
9EC	B. E. McDowell	R. R. No. 7, Kokomo, Ind.
9ED	Robert C. Grozier	100 N. Grand St., Chariton, Iowa
9EE	Herbert J. Goddard	Main St., Ellendale, N. D.
9EF	George H. Machin	716 E. North St., Kokomo, Ind.
9EG	William D. Devore	Melvin St., Gibson City, Ill.
9EH	Glenn E. Vogel	249 S. Wayne St., Danville, Ind.
9EI	Joseph C. Anderson	Glengarry Farm, Lexington, Ky.
9EJ	Robert E. Compton	Quincy, Ill.
9EK	Charles A. Kelso	4769 Labadie Ave., St. Louis, Mo.
9EL	Howard L. Owens	822 East Main St., Topeka, Kans.
9EM	Guy L. Beech	214 W. Washington St., Clarinda, Iowa
9EN	Clifton M. Utley	5629 Dorchester Ave., Chicago, Ill.
9EO	Eugene J. Krusel	1710 Lackawanna Ave., Superior, Wisc.
9EJ	John W. Coleman	211 N. Broadway, Lexington, Ky.
9EQ	Paul F. Ring	1408 East Grand St., St. Louis, Mo.
9ER	Jacob Jordan	Ninth and Cincinnati, Lafayette, Ind.
9ES	Charles Jaeger	1936 Cornelia Ave., Chicago, Ill.
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, Nebr.
9EX	Julius Abercrombie	819 N. 23d St., St. Joseph, Mo.
9EY	Roy E. Lindquist	4745 N. Campbell Ave., Chicago, Ill.
9EZ	William A. Groth	1534 Locust St., W. Davenport, Iowa
9FA	Lloyd A. Walker	1716 S. 20th St., St. Joseph, Mo.
9FB	Clarence F. Cornish	2904 Thompson Ave., Ft. Wayne, Ind.
9FC	Harlan R. Hall	23 Mcrriam Place, St. Paul, Minn.
9FD	John Fetzer	1808 Thompson St., Lafayette, Ind.
9FE	Ewing D. Nunn	725 Lake Drive, Milwaukee, Wisc.
9FF	Burnham S. Rock	912 S. Second St., Champaign, Ill.
9FG	Jerry Raffensperger	719 Jefferson St., Goshen, Ind.
9FH	John B. Imsdahl	Pitt, Minn.
9FI	LeRoy A. Degner	394 24th Ave., Milwaukee, Wisc.
9FJ	Norval Richardson	5058 N. Lincoln St., Chicago, Ill.
9FK	Conrad S. Fritschel	Wartburg College, Clinton, Iowa
9FL	John C. Pilgram	205 S. 18th St., St. Joseph, Mo.
9FM	Sidney J. Blum	3930 Campbell St., Kansas City, Mo.
9FN	Melvin Herman	1419 S. 9th St., Sheboygan, Wisc.
9FO	Findley Electric Co., Inc.	216 S. Fifth St., Minneapolis, Minn.
9FP	Christopher B. Stelle	1212 E. Madison St., South Bend, Ind.
9FQ	Lawrence F. Pfeiffer	1810 N. Fifth St., Sheboygan, Wisc.
9FR	Joy and Kelsey	4021 W. Kinzie St., Chicago, Ill.
9FS	Edward E. Pippenger	806 S. 7th St., Goshen, Ind.
9FT	George A. Plank	101 N. Pleasant St., Kansas City, Mo.
9FU	Howard Lee May	4976 W. Pine Blvd., St. Louis, Mo.
9FV	Allen T. Law	3439 Grove St., Denver, Colo.
9FW	Grover B. Hamman	810 Cowles Ave., Joliet, Ill.
9FX	Thomas W. Jackson	College Heights, Jamestown, N. Dak.
9FY	D. Wesley Correll	1311 1/2 Frederica Pl., Milwaukee, Wisc.
9FZ	Randall C. Ballard	4454 Sheridan Road, Chicago, Ill.
9GA	Ernest H. Gager	1318 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	3543 S. Bryant Ave., Minneapolis, Minn.
9GE	Motor Boat Plerre (Karlowa Radio Corp.)	606 Best Bldg., Rock Island, Ill.
9GF	Arthur Elkins	4923 Vincennes Ave., Chicago, Ill.
9GG	Charles K. Davis	623 Oblon St., Hickman, Ky.
9GH	Edward C. Varney	608 E. 7th St., White Bear Lake, Minn.
9GI	Everett C. Smith	Weedman, Ill.
9GJ	Nille E. Nofrey	Borden, Ind.
9GK	The Reineke Company	117 Broadway, Fargo, N. Dak.
9GL	Charles Tritelline	4221 Carroll Ave., Chicago, Ill.
9GM	Donald A. and Gordon L. Kent	Dodge St., DeWitt, Iowa
9GN	Arthur B. Heman	5900 W. Cabanne Pl., St. Louis, Mo.
9GO	Donald H. C. O'Neill	5740 Bartner Ave., St. Louis, Mo.
9GP	Ralph Martin	818 Sheridan Road, Kenosha, Wisc.
9GQ	Victor A. Nissen, Jr.	51 Washtenaw St., Chicago, Ill.
9GR	Donald R. Graybill	5609 S. Franklin St., Polo, Ill.
9GS	James Benjamin Holston	Nashville, Ill.
9GT	Randall Wright	2114 Morse Ave., Chicago, Ill.
9GU	Etham M. Turley	153 Sheet St., W. Lafayette, Ind.
9GV	Charles A. Wagner	6208 Washington St., St. Joseph, Mo.
9GW	James E. S. Hayes	705 E. 5th St., Duluth, Minn.
9GX	Eddie Smith	688 S. 39th St., Louisville, Ky.
9GY	Ross T. Hatton	2220 58th St., Omaha, Nebr.
9GZ	Richard E. Mathes	1224 LaSalle Ave., Minneapolis, Minn.
9HA	John Lackey	Main St., Harlan, Ky.
9HB	Bert F. Callender	1844 S. Lawrence Ave., Wichita, Kans.
9HC	James P. Wilson	4119-A DeTonty St., St. Louis, Mo.
9HD	Robert S. Hale	734 N. Pine Ave., Chicago, Ill.
9HE	G. R. Hammond	219 S. 5th Ave., Oelwein, Iowa
9HF	Boy Scouts of America	Main & Division Sts., E. St. Louis, Ill.
9HG	Harold Jay Griffin	4620 Wakely St., Omaha, Nebr.
9HH	E. Raymond Churchill	609 30th St., Indianapolis, Ind.
9HI	Bert Von Wolf	2056 Buchanan St., Topeka, Kans.
9HJ	Ft. Wayne High School	Barr and Lewis Sts., Ft. Wayne, Ind.
9HK	Frank E. Phillips	728 Bluff Blvd., Clinton, Iowa
9HL	Herschel Stults	R. R. No. 5, Columbus Junction, Iowa
9HM	Otterholm & Miller	1655 Wesley Ave., St. Paul, Minn.
9HN	Ray E. Bolin	5519 Bartmer St., St. Louis, Mo.
9HO	Otto S. McDaniel	817 Rollins St., Columbia, Mo.
9HP	Edward C. Slicer	401 Chicago St., Dolton, Ill.
9HQ	John N. Becker	546 E. Union St., Blue Island, Ill.
9HR	Maxwell W. Hutchinson	Middlebury, Ind.
9HS	Walter Bissell	502 McIndee St., Wausau, Wisc.
9HT	John G. O'Rourke	6406 Maple St., Omaha, Nebr.
9HU	Lorenzo D. Smith	5116 Harriet Ave., Minneapolis, Minn.
9HV	Warren C. Baker	33 N. Main St., Tipton, Ind.
9HW	Clarence F. Bates	593 Cass St., Milwaukee, Wisc.
9HX	Thomas G. Crabb	1117-A Clara Ave., St. Louis, Mo.
9HY	Jesse H. Jay	6027 Kimbark Ave., Chicago, Ill.
9HZ	George A. Sim, Jr.	5527 Lowe Ave., Chicago, Ill.
9IA	Lee H. Larson	2114 Telegraph St., Davenport, Iowa
9IB	Earl Stout	713 S. Florence St., Taylorville, Ill.
9IC	Albert F. Jeffrey	1159 E. 54th Place, Chicago, Ill.
9ID	Verner Hicks	901 S. Mechanic St., Marion, Ill.
9IE	Marshall H. Trump	6028 Kingsbury St., St. Louis, Mo.
9IF	John A. Wanek	Giltner, Nebr.
9IG	Martin W. Swanson	1242 N. Knox Ave., Minneapolis, Minn.
9IH	Welton H. Rozler	4451 Westminster Place, St. Louis, Mo.
9II	George D. Bauer	2133 Welser Pk. Ave., Ft. Wayne, Ind.
9IJ	Howard A. Derry	1716 N. 8th St., Terre Haute, Ind.
9IK	Arnold W. Sehse	610 Dunham St., Burlington, Iowa
9IL	Robert E. Schwach	1637 Parkside Ave., Chicago, Ill.
9IM	Donald A. Weller	4336 N. Lowell Ave., Chicago, Ill.
9IN	Unassigned	
9IO	Arthur C. Hengelbrok	922 Washington Ave., Newport, Ky.
9IP	Earle M. Peck	170 Elm St., Elgin, Ill.
9IQ	Merrill H. Klassy	1970 Penn Ave., S., Minneapolis, Minn.
9IR	Harold Hultgren	6324 Honore St., S. Chicago, Ill.
9IS	Lester C. Blood	11165 Esmond St., Chicago, Ill.
9IT	Herbert D. Norvell	1127 Arrow Ave., Anderson, Ind.
9IU	Paul C. Paterson	508 Spring St., Elgin, Ill.
9IV	Carl W. Ulrich	529 Grant St., Chicago, Ill.
9IW	Adolph E. Haupt	2442 Ogden Ave., Chicago, Ill.
9IX	West and Dedricks	1404 Michigan Ave., Manitowoc, Wisc.
9IY	Gerald Becker	E. 30th and Dean Ave., Des Moines, Ia.
9IZ	Unassigned	
9JA	P. A. Stover	Marengo, Iowa
9JB	Waldo E. Propst	Geneva, Nebr.
9JC	Stanley J. Drenk	1030 Edwardsburg Ave., Elkhart, Ind.
9JD	Harold E. B. Gary	600 Main St., Aurora, Ill.
9JE	Phillip S. Westcott	959-39th St., Milwaukee, Wis.
9JF	Courtland B. Frain	6221 University Ave., Chicago, Ill.
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, Wisc.
9JJ	Arthur L. Pierce	1109 Ferry St., LaCrosse, Wisc.
9JK	Richard Smith	3108 S. 19th St., Omaha, Neb.
9JL	Frank E. Breen	419 N. Clinton St., Iowa City, Iowa
9JM	William G. Broughton	442 Rose Lane, Ft. Wayne, Ind.
9JN	Leonard S. Stenerson	N. Grand St., Ames, Iowa
9JO	Ralph E. Rehm	1102 N. Third St., Kansas City, Kans.
9JP	J. Walter Bauernfiend	802 Sixth St., Menasha, Wisc.
9JQ	George Weber, Jr.	5579 Chamberlain St., St. Louis, Mo.
9JR	James L. Bush	Tuscola, Ill.
9JS	Harold Bjorquist	469 26th Ave., Milwaukee, Wisc.
9JT	William N. Perry	815 Lake Ave., Racine, Wisc.
9JU	Reynold Worgitsky	2141 Sedgwick St., Chicago, Ill.
9JV	Charles E. Parson	305 College Ave., DeKalb, Ill.
9JW	Ivan L. Willey	Secor, Ill.
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	Theodore C. Combs	1540 Lawrence St., Wichita, Kans.
9KB	Walter C. Evans	2202 W. 110th Place, Chicago, Ill.
9KC	Louis A. Pease	1927 W. 22d Place, Chicago, Ill.
9KD	Joseph F. Bitson	2641 Clifton Park Ave., Chicago, Ill.
9KE	Edwin A. Beane	912 E. 61st St., Chicago, Ill.
9KF	John A. Goorlsich	2316 Clybourn Ave., Chicago, Ill.
9KG	Harold Larson	Viborg, S. Dak.
9KH	Unassigned	
9KI	Edmond B. Mangan	6828 Laffin St., Chicago, Ill.
9KJ	Willard L. McEwen	901 W. Green St., Urbana, Ill.
9KK	James A. Work, Jr.	205 S. Ave. "F", Washington, Iowa
9KL	Carml 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	4880 Margaretta St., St. Louis, Mo.
9KQ	A. G. Leonard, Jr.	4801 Woodlawn Ave., Chicago, Ill.
9KR	Kermit R. Bloomer	430 Harrison Ave., Burlington, Iowa
9KS	Bayard S. Shumate	503 S. West St., Lebanon, Ind.
9KT	Frank W. Webster	1217 12th St., Des Moines, Iowa
9KU	Paul E. Johnson	2800 E. 26th St., Minneapolis, Minn.
9KV	Irving R. Loosen	2609 Olive St., Kansas City, Mo.
9KW	Joe J. Novak	4031 S. Campbell Ave., Chicago, Ill.
9KX	Unassigned	234 Walnut St., Westville, Ill.
9KY	Everett Anderson	
9KZ	J. Lyle Tavener	113 N. Division St., Polo, Ill.
9LA	Frank Fanning	301 Holt St., Ashland, Ky.
9LB	The Benwood Company, Inc.	13th and Olive Sts., St. Louis, Mo.
9LC	Charles H. Lander	2210 W. Douglas Ave., Wichita, Kans.
9LD	William E. Woods	4912 DeTonty St., St. Louis, Mo.
9LE	Richard C. Gunderson	9812 Longwood Drive, Chicago, Ill.
9LF	Charles W. Brestle	137 W. 28th St., Indianapolis, Ind.
9LG	E. F. Wurzbarger	1613 Smith St., Peoria, Ill.
9LH	Darl F. Wood	311 W. Exchange St., Jerseyville, Ill.
9LI	Lee R. Penny	161 London Ave., Lexington, Ky.
9LJ	Orville J. Rohlf	2125 Claussen St., Davenport, Iowa
9LJ	Edwin W. Gould	208 S. 5th St., Norfolk, Nebr.
9LK	William V. Jordan	306 W. Breckenridge, Louisville, Ky.
9LL	Unassigned	
9LM	Harold H. Leighton	6518 Kimbark Ave., Chicago, Ill.
9LN	Waldo C. Grover	3214 S. Colfax St., Minneapolis, Minn.
9LO	Arnold H. Bergmann	717 N. Broad St., Mankato, Minn.
9LP	Indianapolis Radio Association	Room 73, 312 N. Illinois, Indianapolis, Ind.

9LQ Carl W. Dean.....3151 Blvd. Place, Indianapolis, Ind.  
 9LR Perry E. Thurman.....Care T & H Radlo Co., Anthony, Kans.  
 9LS Lawrence R. Schmitt.....1522 Belleplaine Ave., Chicago, Ill.  
 9LT Joseph S. Robb.....703 Lincoln St., Topeka, Kans.  
 9LU Otis C. Brubaker.....109 W. Winfield St., Morrison, Ill.  
 9LV Karl A. Hawkins.....1427 Rosemont Ave., Chicago, Ill.  
 9LW Wels & Nolan.....Dakota Ave., Wahpeton, N. Dak.  
 9LX Unassigned.....  
 9LY Adolph E. Gersch.....4245 S. Mozart St. Chicago, Ill.  
 9LZ Tom G. Seese.....4423 Laporte St., Chicago, Ill.  
 9MA Kenneth D. Downs.....815 N. Lombard Ave., Oak Park, Ill.  
 9MB Minneapolis Y.M.C.A. Radio Club (M.H. Klassey), Minneapolis, Minn.  
 9MC Albert H. Cain.....Roodhouse, Ill.  
 9MD John E. Sutcliffe.....1394 South First St., Louisville, Ky.  
 9ME Lavern S. Slagle.....530 Masterson Ave., Ft. Wayne, Ind.  
 9MF Edmund H. Scholz.....324 14th St., St. Cloud, Minn.  
 9MG Roland D. Reed.....302 Van Rensselaer St., Rensselaer, Ind.  
 9MH Charles S. Maxson.....Milton, Wisc.  
 9MI Earl D. Billiter.....Box 167, Dell Rapids, S. Dak.  
 9MJ Myron D. Persol.....4479 Forest Park Blvd., St. Louis, Mo.  
 9MK William V. Kirkpatrick.....116 N. 14th St., Richmond, Ind.  
 9ML Kenneth McLoad.....2856 St. Vincent Ave., St. Louis, Mo.  
 9MM Valentine C. Guenther.....2102 N. Sixth St., Sheboygan, Wisc.  
 9MN Marrin Messing.....213 W. Galena St., Freeport, Ill.  
 9MO Walter F. Kannenberg.....230 Thomas St., St. Paul, Minn.  
 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 H. Shamel.....Gibson City, Ill.  
 9MW Patrick J. Handley.....419 E. Sixth St., Sedalia, Mo.  
 9MX Dean F. Cotteem.....2309 Poreland Ave., Minneapolis, Minn.  
 9MY N. L. Havermale.....1035 Main St., Quincy, Ill.  
 9MZ Unassigned.....  
 9NA John Lind, Jr.....1775 S. Colfax Ave., Minneapolis, Minn.  
 9NB Merle A. Tuve.....614 9th Ave. S.E., Minneapolis, Minn.  
 9NC Percival C. Barnes, Jr.....6312 Washington St., University City, Mo.  
 9ND Alex J. H. Smith.....765 Vernon Ave., Glencoe, Ill.  
 9NE Harold F. Watts.....1416 N. 16th St., St. Joseph, Mo.  
 9NF Tom Logan.....1906 N. 22d St., St. Joseph, Mo.  
 9NG Marlon W. Beebe.....122 1/2 W. Broadway, Centralia, Ill.  
 9NH William Waltman.....1131 N. Sixth St., Terre Haute, Ind.  
 9NI Kenneth E. Evans.....723 Lockwood St., Chicago, Ill.  
 9NJ Bruno W. Stolte.....3554 S. Halsted St., Chicago, Ill.  
 9NK Unassigned.....  
 9NL David L. Waters.....418 Second Ave., Albia, Iowa  
 9NM William Jarvis, Jr.....1431 St. James Court, Louisville, Ky.  
 9NN Charles R. Jarosewicz.....1330 W. 50th St., Chicago, Ill.  
 9NO Frank M. Harris.....1710 Buchanan St., Topeka, Kans.  
 9NP Thomas C. Maffet.....Opal, Colo.  
 9NQ J. H. Burke.....564 E. Second St., Galesburg, Ill.  
 9NR Myron L. Goding.....301 E. Third St., Holsington, Kans.  
 9NS Joseph P. Snorke.....1220 W. 52d St., Chicago, Ill.  
 9NT John C. Sampson.....3029 Eads Ave., St. Louis, Mo.  
 9NU Henry C. Thompson.....4133 De Tonty St., St. Louis, Mo.  
 9NV Unassigned.....  
 9NW Edward C. Slicer.....930 W. 36th St., Chicago, Ill.  
 9NX Quldo M. Shultise.....128 N. Lorraine St., Wichita, Kans.  
 9NY Francis W. Ewing.....740 W. Pleasant St., Springfield, Ohio  
 9NZ Ralph Peterson.....2322 N. Avers Ave., Chicago, Ill.  
 9OA James P. Dobyns.....623 39th St., Des Moines, Iowa  
 9OB Carl A. Mathlason.....Onawa, Iowa  
 9OC Lawrence W. Andrews.....1315 E. High St., Davenport, Iowa  
 9OD G. Sheridan Ihl.....3834 N. 25th St., St. Louis, Mo.  
 9OE Paul Willis.....846 Carter Ave., Wichita, Kans.  
 9OF Charles A. Krapf.....216 Myrtle St., Waukegan, Ill.  
 9OG Perry E. Johnson.....251 E. 16th St., Des Moines, Iowa  
 9OH Lee Mosicke.....2915 N. Southport Ave., Chicago, Ill.  
 9OI H. Douglas Smith.....4652 Emerson St., Minneapolis, Minn.  
 9OJ David R. Dunlap.....Westboro, Mo.  
 9OK Louis E. Madison.....516 N. 19th St., St. Joseph, Mo.  
 9OL D.A.R. Radio Club of Menominee, State St., Menominee, Mich.  
 9OM Raymond H. Perl.....4053 Greenview Ave., Chicago, Ill.  
 9ON C. Frank Smiley.....7834 Lagoon Ave., Chicago, Ill.  
 9OO Harold E. Wilcox.....1113 Eleventh St., Boone, Iowa  
 9OP Thane H. Mains.....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 Hastings High School.....5th and Lincoln Sts., Hastings, Nebr.  
 9OU Phillip M. Kepley.....425 Bank St., New Albany, Ind.  
 9OV L. E. Oldfield.....36 Thacher Ave., River Forest, Ill.  
 9OW Elder W. Bates.....440 E. 110th Place, Chicago, Ill.  
 9OX Carl L. Pfum.....1944 Deerwood Ave., Louisville, Ky.  
 9OY Unassigned.....  
 9OZ Carl U. Sonntag.....1002 Center St., Ottumwa, Iowa  
 9PA Unassigned.....  
 9PB Harold D. Barton.....107 E. Franklin St., Crawfordsville, Ind.  
 9PC Ralph H. Meyer.....2137 Oakley St., Fort Wayne, Ind.  
 9PD Maurice Druley.....317 20th St., Richmond, Ind.  
 9PE Harry R. and Orval T. Conley.....618 Metropolis St., Metropolis, Ill.  
 9PF Robert A. Pence.....4120 Guilford St., Indianapolis, Ind.  
 9PG Conant Manning.....431 Linden Ave., Highland Park, Ill.  
 9PH Homer E. Crandall.....2114 Oak St., New Albany, Ind.  
 9PI Edward R. Isaak.....Eureka, S. Dak.  
 9PJ Herbert H. Spencer.....2149 Marshall Ave., St. Paul, Minn.  
 9PK Phi Kappa Sigma.....3420 Michigan Ave., Chicago, Ill.  
 9PL Henry M. Eunis.....334 West Fourth St., Ottumwa, Iowa  
 9PM William W. Pearce.....538 Stule Court, Waukegan, Ill.  
 9PN Edward N. Hagen.....2326 John St., Superior, Wisc.  
 9PO Arthur Swinfin.....630 Kenilworth St., Oak Park, Ill.  
 9PP Harry F. Wilson.....1105 Franklin Ave., Normal, Ill.  
 9PQ Langford T. Bourland.....239 N. Garfield St., Peoria, Ill.  
 9PR Warren R. Ferris.....2011 7th St., Terre Haute, Ind.  
 9PS Ray Youngmeyer.....125 N. Volusia St., Wichita, Kans.  
 9PT William Fritz.....3586 Costello Ave., Chicago, Ill.  
 9PU Carl Mueller.....3941 Greenview Ave., Chicago, Ill.  
 9PV Cancelled.....  
 9PW Harold J. Becker.....3405 Itaska St., St. Louis, Mo.  
 9PX Unassigned.....  
 9PY Unassigned.....  
 9PZ George H. Nelson.....311 Monroe St., Stoughton, Wisc.  
 9QA Arthur B. Johnson.....1703 W. 103d St., Chicago, Ill.  
 9QB Sam Burdett.....9464 Dorchester Ave., Chicago, Ill.  
 9QC Fred R. Clark.....26 S. 11th St., Richmond, Ind.  
 9QD Raymond Keogh.....634 Lorel Ave., Chicago, Ill.  
 9QE Ivan J. Bulock.....1004 North Ave., Fairmont, Minn.  
 9QF Harold J. Boyce.....198 Juneau Ave., Milwaukee, Wisc.  
 9QG Robert E. Hughes.....519 Ashbury Ave., Evanston, Ill.  
 9QH Harold Newman.....504 N. Vermilion St., Danville, Ill.  
 9QI Burnett A. Bignall.....1109 Lincoln Blvd., Freeport, Ill.  
 9QJ Fred W. Forshey.....2608 Louisiana Ave., St. Louis, Mo.  
 9QK Ray Hecht.....5612 Renwood Ave., Chicago, Ill.  
 9QL Carl W. Schuknecht.....2839 Wyandot St., Denver, Colo.  
 9QM Robert C. Riseling.....230 N. 15th St., Murphysboro, Ill.  
 9QN Austin High School.....5417 Fulton St., Chicago, Ill.

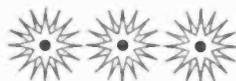
9QO Guy May.....616 Kentucky St., Lawrence, Kans.  
 9QP Henry T. Messerly.....727 S. Wood St., Staunton, Ill.  
 9QQ Unassigned.....  
 9QR William M. Enslin, Jr.....2216 Fairfield Ave., Fort Wayne, Ind.  
 9QS Robert H. White.....1525 Banks Ave., Superior, Wisc.  
 9QT J. Earl Goodwin.....429 Garfield Ave., Indianapolis, Ind.  
 9QU Unassigned.....  
 9QV Unassigned.....  
 9QW Norman E. Wunderlich.....4533 N. Sawyer Ave., Chicago, Ill.  
 9QX Fred W. Caleson.....244 W. 7th St., Superior, Wisc.  
 9QY Central Radio Service.....211 N. Main St., Decatur, Ill.  
 9QZ Earl V. Johnson.....938 Johnson St., Madison, Wisc.  
 9RA John J. LeSage.....1010 Webster Ave., Chicago, Ill.  
 9RB Robert W. Burns.....135 E. Suttentfield St., Ft. Wayne, Ind.  
 9RC Clarke and Wahlstrom.....1711 Estes Ave., Chicago, Ill.  
 9RD John H. Kemmett.....1953 LaCrosse Ave., Chicago, Ill.  
 9RE Wilber E. Monigan.....1824 Market St., Logansport, Ind.  
 9RF Frederick L. Shaw.....2411 15th St., Denver, Colo.  
 9RG Jerry Baird, Jr.....1714 Iowa Ave., Superior, Wisc.  
 9RH Leon R. Silvermail.....131 S. Main St., Canton, Ill.  
 9RI U. S. Radio Inspector.....629 Federal Bldg., Chicago, Ill.  
 9RJ O. W. Peterson.....204 Lake Side Dr., Fergus Falls, Minn.  
 9RK LeRoy F. Dailey.....4422 9th Ave., Rock Island, Ill.  
 9RL Kenneth J. Schneiderman.....1401 S. Webster St., Kokomo, Ind.  
 9RM William H. Earle.....1 21 River St., Iowa Falls, Iowa  
 9RN Jesse Huber Jay.....Cruiser Vacuum II, Vicinity of Chicago  
 9RO Laurence E. Dutton.....1340 N. Homan Ave., Chicago, Ill.  
 9RP Unassigned.....  
 9RQ Radio Equipment & Mfg. Co.....113 E. Second St., Davenport, Iowa  
 9RR L. B. Lalzure.....1117 Askew Ave., Kansas City, Mo.  
 9RS Kenneth G. Dacy.....336 Dean St., Woodstock, Ill.  
 9RT Jack C. Gnas.....1901 Louisiana St., Evansville, Ind.  
 9RU Robert E. Griffiths.....4704 Fulton St., Chicago, Ill.  
 9RV Franklin 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 George G. Postels.....823 Mill St., W., Bloomington, Ill.  
 9SB Sidney L. Booth.....1314 Addison St., Chicago, Ill.  
 9SC Fred R. Bullis.....3532 N. 53d St., Omaha, Nebr.  
 9SD William J. McLain.....334 S. Topeka St., Wichita, Kans.  
 9SE Saynor A. Schink.....18 Main St., Chilton, Wisc.  
 9SF Herbert Tizor.....1915 Willis Ave., Omaha, Nebr.  
 9SG Cancelled.....  
 9SH Richard S. Reynolds.....454 60th St., Chicago, Ill.  
 9SI Layton Siebotham.....4126a 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.....604 N. Grove Ave., Oak Park, Ill.  
 9SN Herbert B. Froelich.....R.F.D. No. 38, Box 105, Anglum, Mo.  
 9SO George H. Goddard, Jr.....4370 McPherson St., St. Louis, Mo.  
 9SP Sewell P. Wright.....408 W. Monroe St., Springfield, Ill.  
 9SQ Unassigned.....  
 9SR Engel & Appling.....566 E. 4th St., Newport, Ky.  
 9SS Snelling Radio Club.....3115 Snelling Ave., Minneapolis, Minn.  
 9ST Unassigned.....  
 9SU Adelaide Greenleaf.....708 Clay St., Woodstock, Ill.  
 9SV Robert B. Witschen.....1419 St. Germain St., St. Cloud, Minn.  
 9SW Theodore H. Lutes.....2601 E. 6th St., Duluth, Minn.  
 9SX Harold G. Hickox.....501 E. Fayette St., Manchester, Iowa  
 9SY Carl E. Goddard.....Shawnee, Kans.  
 9SZ Robert E. Pirtle.....218 Columbia St., Council Grove, Kan.  
 9TA Grafton H. King.....212 Elgin St., Forest Park, Ill.  
 9TB Ludwig D. Dinndorf.....Albany, Minn.  
 9TC Vinton L. Cooley.....6427 Harvard Ave., Chicago, Ill.  
 9TD Hobart D. Ashlock.....87 W. Pleasant St., Noblesville, Ind.  
 9TE Anthony J. McEntee.....244 Green St., Tipton, Ind.  
 9TF Richard A. Gatzek.....317 S. 5th St., Richmond, Ind.  
 9TG Herbert R. Hoos.....1912 Sergeant St., Joplin, Mo.  
 9TH Frederick V. Lammey.....1840 Capitol Ave., Des Moines, Ia.  
 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, Wisc.  
 9TM Elmer A. Koch.....2103 Albany Ave., Chicago, Ill.  
 9TN Western Military Academy.....Altamont, Ill.  
 9TO Lynn H. Matthias.....717 South Ave., Antigo, Wisc.  
 9TP Wm. R. Smith.....3401 Parnell Ave., Chicago, Ill.  
 9TQ Unassigned.....  
 9TR Richard H. Burr.....1300 Grattan St., St. Louis, Mo.  
 9TS Joseph Swetich.....4015 Oak St., Calumet, Mich.  
 9TT Carl H. Knickrehm.....1113 Elgin Ave., Forest Park, Ill.  
 9TU Unassigned.....  
 9TV Cecil R. Wood.....407 W. Adams St., Taylorville, Ill.  
 9TW Robert Parmenter, Jr.....601 S. Broad St., Knoxville, Ill.  
 9TX Colorado Springs Radio Company.....29 N. Cascade St., Colorado Spgs., Colo.  
 9TY Unassigned.....  
 9TZ William H. Ahrensfield.....200 N. Prospect Ave., Park Ridge, Ill.  
 9UA John Weber.....R. F. D. No. 1, Spirit Lake, Iowa  
 9UB Charles L. MacBrace.....9237 Houston Ave., South Chicago, Ill.  
 9UC Charles W. Kronmiller.....2908 Weisser Park Ave., Ft. Wayne, Ind.  
 9UD Sigurd Svenungsen.....3944 Montrose Ave., Chicago, Ill.  
 9UE Jackman Electric Co.....924 Central Ave., Ft. Dodge, Iowa  
 9UF David Levy.....1338 Kedvale Ave., Chicago, Ill.  
 9UG Lynn P. Lewis.....1103 E. High St., Davenport, Iowa  
 9UH Vernon R. Lucas.....820 N. 4th St., Fargo, N. Dak.  
 9UI Harold E. Chapman.....1212 Clermont St., Antigo, Wisc.  
 9UJ John E. Strecker.....217 Cullen St., Rensselaer, Ind.  
 9UK Herbert G. Nash.....514 N. 4th St., Marshall, Ill.  
 9UL Carl S. Tunwall.....11th & 1st Av. N., Fort 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 Z. Zeithammel.....1358 S. Keeler Ave., Chicago, Ill.  
 9UQ Unassigned.....  
 9UR Unassigned.....  
 9US Vernon A. Kamin.....3353 Polk St., Chicago, Ill.  
 9UT Grant E. Brown.....910 W. 12th St., Sioux Falls, S. Dak.  
 9UU Roy W. Weisbach.....6727 Yale Ave., Chicago, Ill.  
 9UV Unassigned.....  
 9UW William Symons.....1019 5th St., Anderson, Ind.  
 9UX Leroy M. Glodell, Jr.....Market St., Wabash, Ind.  
 9UY Harry Kozel.....1152 North Ave., Waukegan, Ill.  
 9UZ Ewald L. Carlson.....634 N. Harvey Ave., Oak Park, Ill.  
 9VA William C. Moore.....1009 19th St., Manitowoc, Wisc.  
 9VB Junior Capen.....203 Broadway, Sedalia, Mo.  
 9VC Herman G. Foster.....Moweaqua, Ill.  
 9VD Clarence N. Crapo.....1175 Second St., Milwaukee, Wisc.  
 9VE Ronald J. Rockwell.....5019 Capitol Ave., Omaha, Nebr.  
 9VF Paul E. Harnegies.....730 Wisconsin St., Oak Park, Ill.  
 9VG John L. Greene.....1307 Fourth St., Louisville, Ky.  
 9VH Unassigned.....  
 9VI Hale T. Cottrell.....1214 Allen St., Owensboro, Ky.  
 9VJ Palmer Nelson.....1405 First Ave., Fargo, N. Dak.  
 9VK F. H. Lester.....1155 Wisconsin Ave., Oak Park, Ill.  
 9VL Luther M. Allman.....158 N. Main St., Crown Point, Ind.

9VM	George D. Carpenter.....	665 South St., Elgin, Ill.
9VN	Hobart Frelburghouse.....	Goff, Kans.
9VO	Richard J. Lyons.....	Seymour and Park Aves., Area, Ill.
9VP	Richard A. Craig.....	202 Littleton St., W. LaFayette, Ind
9VQ	Grove W. Weston.....	341 S. Homan Ave., Chicago, Ill.
9VR	Othello M. Smith.....	1327 Lake Ave., Kansas City, Mo.
9VS	Malcolm H. Ramberg.....	Yaekt, 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.
9VW	Gareth Somerville.....	1216 N. East St., Bloomington, Ill.
9VX	Frank E. Knaack.....	842 Grand Ave., Waukegan, Ill.
9VY	Dale Roger Clemons.....	820 Lincoln Ave., Valparaiso, Ind.
9VZ	Charles W. Kleman.....	2011 Garrard St., Corington, Ky.
9WA	Roy H. Owen.....	627 Frederica St., Owensboro, Ky.
9WB	Lawrence R. McDowell.....	903 Bartlett Ave., Milwaukee, Wisc.
9WC	Robert L. Clark.....	125 Williams St., Richmond, Ind.
9WD	William D. Pyle.....	429 S. Sherman St., Denver, Colo.
9WE	Noble B. Watson.....	1238 Evison St., Indianapolis, Ind.
9WF	Y.M.C.A. Radio Club.....	9th and Cedar Sts., St. Paul, Minn.
9WG	Paul Dickey.....	116 Fowler Ave., W. Lafayette, Ind.
9WH	Daniel B. Gould.....	1436 Birchwood Ave., Chicago, Ill.
9WI	William C. Hild.....	429 York Ave., York, Nebr.
9WJ	Jirah D. Cole, Jr.....	810 Vernon Ave., Glencoe, Ill.
9WK	George H. Lantz.....	487 Kenilworth Ave., Elmhurst, Ill.
9WL	William C. Behmer.....	1335 Kolin Ave., Chicago, Ill.
9WM	A. J. Losinski.....	3527 11th Ave., S., Minneapolis, Minn.
9WN	Carroll R. Whitney.....	714 Vinton St., Waterloo, Iowa
9WO	Carl A. Stahl.....	804 W. 13th St., Anderson, Ind.
9WP	Arthur B. Berresford.....	201 Prospect Ave., Milwaukee, Wisc.
9WQ	Unassigned.....	
9WR	Hallie C. Garrett.....	810 E. 40th St., Kansas City, Mo.
9WS	Charles E. Harrison.....	7561 Ellis St., Maplewood, Mo.
9WT	Kent Ravenscroft.....	4944 Lindell Blvd., St. Louis, Mo.
9WU	E. S. Leavenworth.....	Ellendale, N. Dak.
9WV	William I. Alstead.....	617 Western Ave., Topeka, Kans
9WW	Lewis G. Prah.....	463 Tenth Ave., Milwaukee, Wisc.
9WX	Robert H. Winston.....	258 S. York St., Elmhurst, Ill.
9WY	Edmund H. Lee.....	118 1st Ave., N. W., Watertown, S. D
9WZ	Charles E. Morton.....	2218 Hickory St., St. Louis, Mo.

9XG	Austin A. Howard.....	3643 Leland Ave., Chicago, Ill.
9XI	University of Minnesota.....	Dept. of Elec. Eng., Minneapolis, Minn.
9XJ	University of Illinois.....	University Campus, Urbana, Ill.
9XK	Robert R. Moore.....	200 E. Armour Blvd., Kansas City, Mo.
9XL	North Western Radio Co., Inc.....	250 State St., Madison, Wis.
9XM	University of Wisconsin.....	Physics Bldg., Madison, Wisc.
9XN	Leroy M. E. Clausing.....	4545 Whipple St., Chicago, Ill.
9XT	St. Johns University.....	Collegeville, Minn.
9XW	Lombard College.....	Galesburg, Ill.
9XZ	Paul G. Busey.....	1001 W. Nevada St., Urbana, Ill.
9YA	State University of Iowa.....	Physics Bldg., Iowa City, Iowa
9YAA	College of Emporia.....	College Campus, Emporia, Kans.
9YAB	Washington University.....	Skinker and Lindell, St. Louis, Mo.
9YAC	State Normal School.....	18th and Grand Sts., Superior, Wisc.
9YAE	Western Union College.....	College Ave., LeMars, Iowa
9YAF	Pembina High School.....	Pembina, N. D.
9YAG	Indiana University.....	Dept. of Physics, Bloomington, Ind.
9YAH	Colorado State Normal School.....	Ohio St., Gunnison, Colo.
9YAJ	St. Olaf College, Dept. of Physics.....	Manitou Heights, Northfield, Minn.
9YAK	Yankton College.....	Capitol St., Yankton, S. Dak.
9YAL	Y.M.C.A. Radio Tele. & Tel. Sc.....	16th Av. & Lincoln St., Denver, Colo.
9YAM	University of South Dakota.....	Vermillion, S. Dak.
9YAN	Bradley Polytechnic Institute.....	Institute Place, Peoria, Ill.
9YAO	Des Moines University.....	2d and Euclid Aves., Des Moines, Ia.
9YAP	Cancelled.....	
9YB	Purdue University.....	LaFayette, Ind.
9YC	University of Kentucky.....	Lexington, Ky.
9YD	Nebraska Wesleyan University.....	18th and S Sts., University Place, Nebr.
9YE	Tilden Technical High School.....	47th and Union Aves., Chicago, Ill.
9YF	North Dakota State Normal School.....	Mayville, N. Dak.
9YG	North Dakota Agricultural Col.....	Fargo, N. Dak.
9YH	Robt. E. Hughes, Evanston Township H.S.....	1220 Elmwood Evanston, Ill.
9YI	Iowa State College.....	Ames, Iowa
9YJ	DePauw Univ.....	College Ave., Greencastle, Ind.
9YK	The St. Louis University.....	Grand Av. & Pine Blvd., St. Louis, Mo
9YL	Armour Institute of Technology.....	Federal St., Chicago, Ill.
9YM	University of Missouri.....	Officers' Training Corps, Columbia, Mo.
9YO	Graceland College.....	Lamoni, Iowa
9YP	High School of Commerce.....	7th and Leavenworth Sts., Omaha, Neb.
9YQ	Culver Military Academy.....	Culver, Ind.
9YS	Illinois Wesleyan University.....	200 E. University Av., Bloomington, Ill.
9YT	State Normal School.....	Wayne, Nebr.
9YU	Doane College.....	Crete, Neb.
9YV	Kansas State Agricultural College.....	College Campus, Manhattan, Kans.
9YW	South Dakota State Sch. of Mines.....	East St. Joe St., Rapid City, S. Dak.
9YX	Wm. Hood Dunwoody Indus. Inst.....	818 Superior Blvd., Minneapolis, Minn.
9YY	University of Nebraska.....	Lincoln, Nebr.
9YZ	Marquette Univ.....	1115 Grand Ave., Milwaukee, Wis.
9ZA	Clifford W. Patch.....	5 Villa St., Dubuque, Iowa
9ZAA	Farmers Mutual Telephone Co.....	216 N. 16th St., Clarinda, Iowa
9ZAB	S. L. Keller.....	122 24th St., Kearney, Nebr.
9ZAC	T. & H. Radio Co.....	401 S. Anthony St., Anthony, Kans.
9ZAE	Palladium Printing Co.....	19 N. 9th St., Richmond, Ind.
9ZAF	The Palladium Printing Co.....	19 North 9th St., Richmond, Ind.
9ZAG	William D. Reynolds, D.D.S.....	1124 S. University St., Denver, Colo.
9ZAH	East St. Louis Council, Boy Scouts.....	203 Sexton Bldg., E. St. Louis, Ill.
9ZAI	Ramey County Council, Boy Scouts.....	City Auditorium, St. Paul, Minn.
9ZB	Lester A. Benson.....	4942 Wiesehan Ave., St. Louis, Mo.
9ZC	John A. Gjelhaug.....	Baudette, Minn.
9ZE	Frank M. Ende.....	Ft. Riley Mil. Res., Ft. Riley, Kans.
9ZG	Albert C. Mertz.....	Radio Corp. of Amer., Mt. Carroll, Ill.
9ZJ	F. F. Hamilton.....	2011 N. Alabama St., Indianapolis, Ind.
9ZL	Cornelius J. and Wm. J. Quinn.....	425 Sherry St., Neenah, Wisc.
9ZN	R. H. G. Matthews.....	1316 Carmen Ave., Chicago, Ill.
9ZT	Minnesota Wireless Association.....	416 Court H. Bldg., Minneapolis, Minn.
9ZU	Sioux City Radio Laboratory.....	Grand View Park St., Sioux City, Iowa
9ZV	James A. Crowdis.....	10496 Riverview Drive, St. Louis, Mo.
9ZX	H. J. Goddard.....	Main St., Ellendale, N. Dak.
9ZY	Ben A. Ott.....	823 King St., LaCrosse, Wisc.
9ZZ	W. M. Aronson & A. R. Perkins.....	3952 Bellerew St., Kansas City, Mo.

## Special Radio Stations of the Ninth District

9XA	The United Telephone Co.....	Monroe, Wisc.
9XAA	Unassigned.....	
9XAC	Karlowa Radio Corporation.....	611 Best Bldg., Rock Island, Ill.
9XAE	The Cosradio Company.....	1725 Fairmont Ave., Wichita, Kans.
9XAG	Harry H. Buckwalter.....	713 Lincoln St., Denver, Colo.
9XAJ	Bedford Heat, Light & Power Co.....	531-532 Main St., Bedford, Iowa
9XAN	City of Chicago.....	6361 Wentworth Ave., Chicago, Ill.
9XAI	Colorado School of Mines.....	Golden, Colo.
9XAO	Northern States Power Company.....	15 S. 5th St., Minneapolis, Minn.
9XAQ	University of Colorado.....	Dept. of Elec. Eng., Boulder, Colo.
9XCB	City of Chicago.....	614 City Hall, Chicago, Ill.
9XC	The Colorado College.....	Colorado Springs, Colo.
9XD	Dodge's Institute of Telegraphy.....	Valparaiso, Ind.
9XE	William H. Kirwan.....	1416 Pleasant St., Davenport, Iowa.
9XF	A. V. Tronske.....	2920 State St., Rockford, Ill.



## IMPORTANT NOTICE



THE information in this book was compiled from official Radio Inspectors' Office Records. If you are not listed correctly, if your name or address is incorrect, or if you see any others, not your own, listed incorrectly, if you will drop us a postal card, we will make the change. However, we cannot do this without your co-operation in notifying us. A 100 per cent correct book is our aim.

# 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	Unassigned	
1AE	H. Holden.....	Bay St., Glace Bay, N.S.
1AF	J. L. Fenderson.....	Jacquet River, N.B.
1AG	Unassigned	
1AH	G. A. Sandoz.....	Emsiote 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. Codner.....	3 Cranston Ave., St. John, N.B.
1AO	University of King's College.....	Physics Department, Windsor, N.S.
1AP	Unassigned	
1AQ	R. T. Wetmore.....	80 Cobourg St., St. John, N.B.
1AR	Unassigned	
1AS	E. F. Burke.....	Joggin Mines, N.S.
1AT	R. C. Peters.....	Westmount, Sydney, N.S.
1AU	Unassigned	
1AV	J. B. Calder.....	Stellarton, N.S.
1AW	Unassigned	
1AX	J. H. McCulloch.....	New Glasgow, N.S.
1AY	Unassigned	
1AZ	Unassigned	
1BA	S. K. Wetmore.....	175 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	Unassigned	
1BE	G. R. Erb.....	39 Metcalf St., St. John, N.B.
1BF	F. Rafferty.....	228 Waterloo St., St. John, N.B.
1BG	S. Henry.....	Southport, P.E.I.
1BH	Unassigned	
1BI	J. A. Martin.....	98 1/2 Edward St., Halifax, N.S.
1BJ	J. A. Johanson.....	Box "G," Pleasant St., Truro, N.S.
1BK	Unassigned	
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 George St., New Glasgow, N.S.
1BS	Unassigned	
1BT	J. J. Holmes.....	436 Lingan Rd., Wh. Pr., Sydney, N.S.
1BU	W. G. Cook.....	298 Oxford St., Halifax, N.S.
1BV	Unassigned	
1BW	G. Chariton.....	Bridgetown, N.S.
1BX	Unassigned	
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. Bx.172
1CD	Unassigned	
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 In. 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. Mackie.....	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 879, Newton St., Glace Bay, N.S.
1DB	A. P. W. Prichard.....	Summerside, P.E.I.
1DC	J. S. Kirk.....	Porter St., Vermouth, N.S.
1DD	W. C. Borrett.....	14 Sinelair 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. Baird.....	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 Morien, N.S.

1DL	N. T. Worgan.....	208 Whitney Ave., Sydney, N.S.
1DM	S. H. Appleton.....	101 Morien 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 Le Marchant St., Halifax, N.S.
1DQ	A. M. Crowell.....	18 Thompson St., Dartmouth, N.S.
1DR	Unassigned	
1DS	D. F. Love.....	West Side, New Glasgow, N.S.
1DT	H. Lardner.....	69 Inglis St., Halifax, N.S.
1DU	Unassigned	
1DV	Unassigned	
1DW	Unassigned	
1DX	Unassigned	
1DY	Unassigned	
1DZ	Unassigned	

## Canadian Amateur Stations of the Second District

Comprises the Province of Quebec.

2AA	J. Picard.....	Le Banque Nationale, Bienville
2AB	J. D. Jarest.....	51 Fraser St., Levis
2AC	F. H. Allcorn.....	99 Selby St., Westmount
2AD	Unassigned	
2AE	Unassigned	
2AF	P. E. Lesage.....	255 Laval St., Montreal (Loc.)
2AG	R. M. Foster.....	379 Selby Ave., Westmount
2AH	G. Palmer.....	Apt. 226, 1074 Greene Av., Westmount
2AI	A. C. McKim.....	648 Roslyn Ave., Westmount
2AJ	W. Parenteau.....	8 Bellerive St., Cap Madeline
2AK	Unassigned	
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	Unassigned	
2AP	R. St. Jacques.....	Lakeside
2AQ	G. N. Booth.....	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	Unassigned	
2AV	C. C. Corneille, Jr.....	4289 Western Ave., Westmount
2AW	H. G. Robitaille.....	265 Delinelle 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	Unassigned	
2BB	Unassigned	
2BC	N. MacLennan.....	843 Evelyn St., Verdun
2BD	Unassigned	
2BE	A. Reid.....	202 Birch Ave., St. Lambert
2BF	Unassigned	
2BG	T. H. Letts.....	97 Quinn Ave., Longueuil
2BH	H. W. Forsyth.....	2593a Park Ave., Montreal
2BI	G. A. Boon.....	84 St. James St., Longueuil
2BJ	C. E. Heroux.....	55 Rue St. Roche, Three Rivers
2BK	J. A. Lacerte.....	Yamachiche
2BL	H. E. Coram.....	168 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. Painchaud.....	392 Durocher Ave., Outremont
2BR	M. L. R. Hersey.....	13 Rosemount Ave., Westmount
2BS	Unassigned	
2BT	F. A. A. Baily.....	Cadastral 162—Lot 352, N.D.G., Mont.
2BU	E. P. Hohart.....	5507 Western Ave., N.D.G., Montreal
2BV	C. H. R. Bird.....	337B Selby Ave., Westmount
2BW	H. H. Walker.....	4339 Westmount Ave., Westmount
2BX	J. H. Laporte.....	351 Sanguinette St., Montreal
2BY	Unassigned	
2BZ	L. M. A. Paquin.....	152 Marquette, Montreal
2CA	Rev. Father Benoit.....	695 Academic Meilleur, Montreal
2CB	C. H. Bushell.....	28 Quinn Ave., Longueuil
2CC	T. H. Wardleworth.....	168 Cote, St. Antoine Rd., Westmount
2CD	Unassigned	
2CE	H. S. Walker.....	1123a Bordeaux St., Montreal
2CF	L. J. Gibbons.....	2378 Mance St., Montreal
2CG	Unassigned	
2CH	Unassigned	
2CI	F. W. Farmer.....	Farnham
2CJ	P. L. Desaulniers.....	Pont Rouge, Station
2CK	J. J. Miller.....	44 Sunnyside Ave. W., Westmount
2CL	E. E. Robinson.....	286 Regent Ave., N.D.G., Montreal
2CM	F. A. Adam.....	83 Cherrier St., Montreal
2CN	F. G. Todd, Jr.....	597 Argyle Ave., Westmount
2CO	S. Weitzer.....	119 Lewis Ave., Westmount
2CP	J. H. Bolton.....	394 Beaconsfield Av., N.D.G., Montreal
2CQ	Unassigned	
2CR	J. M. McConnell.....	360 Elm Ave., Westmount
2CS	A. G. P. Leduc.....	456 Delorimier Ave., Montreal
2CT	Unassigned	
2CU	A. J. Milligan.....	108 Edison Ave., St. Lambert

2CV	A. K. Almon	608 Grosvenor Ave., Westmount
2CW	R. Thornton	487 Notre Dame St., St. Lambert
2CX	E. Plow	316 Kensington Ave., Westmount
2CY	R. I. Beall	327 Roslyn Ave., Westmount
2CZ	Unassigned	
2DA	Bro. Adolphe	420-6th Ave., Rosemount, Montreal
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	Unassigned	
2DG	Rev. L. Perron	Charney, Levis
2DH	H. A. Buckle	175 Willibrord Ave., Verdun
2DI	F. O. Stredder	Central Branch, Y.M.C.A., Montreal
2DJ	G. L. Marler	Grantham Hall, Drummondville
2DK	T. G. Boright	Martins Hotel, Farnham
2DL	A. G. Kerr	24 Mercille Ave., St. Lambert
2DM	H. Shebyn	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., Montreal
2DQ	L'Abbe H. Simard	L'Universite Laval, Quebec
2DR	Unassigned	
2DS	F. W. Gross	539 Grosvenor Ave., Westmount
2DT	Unassigned	
2DU	W. E. Gerrard	22 Mercille Ave., St. Lambert
2DV	R. O. Calder	4084 Tupper St., Westmount
2DW	A. S. Sault	E. T. C. Co. Coronation Bldg., Mont.
2DX	G. J. Matheson	464 Strathcona Ave., Westmount
2DY	G. E. Findlay	238 Redfern Ave., Westmount
2DZ	Unassigned	
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. Binie	563 Grosvenor Ave., Westmount
2EG	A. P. O'Connor	157 LaPorte Ave., Montreal
2EH	Unassigned	
2EI	C. S. Miller	96 Grande 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. Elliman	74 Willibrords Ave., Verdun
2EV	J. E. Dussault	469 Chambrd St., Montreal
2EW	O. Yates	81 Springland Av., Ville Emard, Mont.
2EX	Unassigned	
2EY	B. Keates	2466 Hutchison St., Montreal
2EZ	A. E. Gogo	2454 Hutchison St., Outremont, Mont.
2FA	H. E. Blachford	Rosemere
2FB	H. S. Matthews	52 McGill College Ave., Montreal
2FC	H. A. Hall	Rock Island
2FD	Frere Anbert	Col. Com., St. Jerome Co., Terrebonne
2FE	Bro. Hadulphe	Drummondville
2FF	L. B. Campbell	609 Victoria Ave., Westmount
2FG	R. S. Irving	83 Stanley Ave., St. Lambert
2FH	A. Senechal	274 Galt Ave., Verdun
2FI	C. F. Loucks	98 Somerville Ave., Westmount
2FJ	A. Robert	1109 Ethel St., Verdun
2FK	E. Fontaine	251 Richardson St., Quebec
2FL	G. G. Wilding	2041 Bordeaux St., Montreal
2FM	R. R. Hanna	5069 Sherbrooke St. W., Montreal
2FN	H. D'Auray	604 Sherbrooke St. E., Montreal
2FO	R. MacDonald	4383 Westmount Ave., Westmount
2FP	P. A. Le Bel	Collere de St. Laurent, Montreal
2FQ	T. V. Alder	425 Nicolet St., Montreal
2FR	Unassigned	
2FS	Frere Flavius	College de Sacre Coeur, Granby
2FT	J. Bradlev	c-o Canada Paint Co., Ltd., Redmill
2FU	W. G. Southam	617 Roslyn Ave., Westmount
2FV	F. V. Farmer	74 Bonaventure St., Three Rivers
2FW	J. MacPherson	696 Gordon Ave., Verdun
2FX	W. H. Champagne	1089 Notre Dame, W. Montreal
2FY	H. H. Rowland	1768 Delorimier St., Montreal
2FZ	T. Brisebois	St. Vincent de Paul
2GA	A. Carieux	600 De La Naudierre, Montreal
2GB	F. W. McCrea	85 Melbourne St., Sherbrooke
2GC	P. L. Rivard	56 De Laroche, Montreal
2GD	J. E. Laporte	28 1/2 Ste. Marie St., St. Hyacinthe
2GE	C. L. Ransom	18 Melbourne Ave., Westmount
2GF	J. Lamothe	14 St. Louis St., Three Rivers
2GG	R. Veilleux	Ste. Gertrude Co., Nicolet
2GH	J. E. McCrea	Lennoxville
2GI	P. Jackson	427 Grosvenor Ave., Westmount
2GJ	H. Beswick	670-9th Ave., Rosemount, Montreal
2GK	W. S. Vipond	192 St. Joseph Blvd. W., Montreal
2GL	J. A. Hope	2165 Waverly St., Montreal
2GM	M. Nathanson	1803 St. Urbain St., Montreal
2GN	A. Gendron	235 Fullum St., Montreal
2GO	W. R. J. Oliver	525 Clarke Ave., Westmount
2GP	G. Caron	Nicolet
2GQ	J. Lavergne	23 Hebert, Quebec
2GR	J. A. Marquis	(P. O. Box 232), Montmagny
2GS	I. Lupien	Plessis St., Nicolet
2GT	K. H. Wigget	19 Marquette St., Sherbrooke
2GU	T. C. Lindsay	631 Church Ave., Verdun
2GV	F. Giroux	Joliette
2GW	W. H. C. Jarand	56 Willowdale, Outremont
2GX	British Colonial Contracting Co.	318 LaGauchetierre St., Montreal
2GY	J. I. Clairmont	La Rock House, Valleyfield
2GZ	S. D. Long	102a Ash Ave., Montreal
2HA	J. G. McMurtie	80 Giroud Ave., Montreal
2HB	J. Touchette	158 Concord St., St. Hyacinthe
2HC	C. S. V. Hawkins	5 King George Ave., Kenogami
2HD	E. R. Quitler	17 Cove Field Barracks, Quebec
2HE	M. Ducharme	245 Fullum St., Montreal
2HF	W. E. Keyes	190 Woodland Ave., Verdun
2HG	O. Ball	704 Louis Veillot, Montreal
2HH	D. F. Blaikie	290 Marlowe Ave., Montreal
2HI	B. M. Bloomfield	4019 Dorchester St. W., Westmount
2HJ	Rev. L. M. Destroismaisons	St. Croix Co., Lothbiniere
2HK	T. Byrne	93 Quesnel St., Montreal
2HL	Can. Wireless & Elec. Co., Ltd.	36 Palace Hill, Quebec
2HM	G. S. Johnston	St. Hyacinthe
2HN	G. D. Paradis	Grand Ligne
2HO	H. H. Camerlain	421 Notre Dame St., St. Lambert
2HP	G. Payette	594 Dorlon St., Montreal
2HQ	J. S. Wright	519 Clarke Ave., Westmount
2HR	R. Lionais	89 Laporte Ave., St. Henry, Montreal

# Canadian Amateur Stations of the Third District

Comprises the Province of Ontario.

3AA	Unassigned	
3AAA	F. G. A. Phillip	65 Concession St., Galt
3AAB	H. R. Werner	120 1/2 Wharcliff Rd. S., London
3AAC	J. M. Bridge	Thessalon
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. Mainguy	171 Victoria Rd., Walkerville
3AAH	P. N. Mainguy	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	583 George St., Woodstock
3AAQ	T. V. Parker	Stoney Creek
3AAR	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	H. G. Smith	627 Arthur St., Windsor
3ABE	J. M. Brownlee	Elphin
3ABF	Wm. Geo. Cousins	31 Lett St., Ottawa
3ABG	R. O. Popham	66 Kains 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	W. C. C. Duncan	196 Elsworth Ave., Toronto
3ABR	G. W. Cushnie	Mount Forest
3ABS	J. V. Elliot	30 Kensington Ave. N., Hamilton
3AD	L. W. Sproule	115 S. Milton St., Sarnia
3AE	C. M. Bunt	759 Second Ave. W., Owen Sound
3AF	J. P. Henderson	Dominion Observatory, Ottawa
3AG	E. Shulver	914 Carlow Ave., Toronto
3AH	R. D. and E. A. Huestis	54 Huntley St., Toronto
3AI	G. N. Jennings	322 Church St., Weston
3AJ	Unassigned	
3AK	N. M. Burgess	150 College Ave., N. Sarnia
3AL	H. B. McKenzie	366 Spadina Rd., Toronto
3AM	C. A. Rose	25 Wilkins St., Brantford
3AN	B. A. McClellan	Wheatley
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	256 1/2 Church St., Toronto
3AU	Unassigned	
3AV	Unassigned	
3AW	Unassigned	
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	Unassigned	
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	Unassigned	
3BK	Unassigned	
3BL	W. D. Brown	157 Cumberland St., Toronto
3BM	Unassigned	
3BN	F. E. Calvert	525 Ray St., Ottawa
3BO	C. M. Stork	133 Bleeker Ave., Belleville
3BP	E. S. Rogers	49 Nanton Ave., Toronto
3BQ	Unassigned	
3BR	Unassigned	
3BS	W. R. Brown	167 Robinson St., Niagara Falls
3BT	B. O. Wallace	232 Soudan Ave. N., Toronto
3BU	C. Ginac	Cor. Coyeau & Shepard, Windsor
3BV	R. Bertrand	307 Chatham St., Windsor
3BW	Unassigned	
3BX	C. E. G. Molony	177 Brock St., Sault Ste. Marie
3BY	T. E. Reeves	487 Ossington Ave., Toronto
3BZ	Unassigned	
3CA	Unassigned	
3CB	W. G. Connor	240 Pinnacle St., Belleville
3CC	A. L. Street	157 Beckwith St., Smith Falls
3CD	T. S. Welsman	12 Walmer Rd., Toronto
3CE	W. R. Carruthers	5 Wells St., Toronto
3CF	Unassigned	
3CG	C. W. Boughner	57 Cedar St., Galt
3CH	C. Colchester	201 Brant Ave., Brantford
3CI	R. J. Adams	264 Erie Ave., Brantford
3CJ	Unassigned	
3CK	H. and J. Montagnes	134 Howland Ave., Toronto
3CL	W. A. Dusky	437 Sandwich St., Windsor
3CM	W. S. Newsome	17 Joseph St., Windsor
3CN	G. Fowler	28 Royce Ave., Toronto
3CO	W. F. Choat	241 Robert St., Toronto
3CP	C. A. Clarke	R. R. No. 1, Ingersoll
3CQ	A. J. O'Donnell	21 Carrol St., Toronto

3CR	S. J. Metzler	Dundalk
3CS	A. E. Hagarty	6 Chestnut Park Rd., Toronto
3CT	S. M. Jones	Lindsay Avenue Rd., Brantford
3CU	F. Averett	Front St., Thorold
3CV	Unassigned	
3CW	V. A. Clark	18 McMillan Ave., Toronto
3CX	W. H. Katterburn	137 Gladstone Ave., Hamilton
3CY	H. H. Moor	63 Tranby Ave., Toronto
3CZ	E. J. Bowers	47 Lowther Ave., Toronto
3DA	A. M. Boie	184 Stewart St., Sarnia
3DB	J. R. Bain	65 Carfield Ave., S. Hamilton
3DC	W. G. Westell	704 Portage Ave. N., Fort Frances
3DD	H. G. Smith	531 Ossington Ave., Toronto
3DE	E. Bowler	25 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	K. E. Irving	453-5th Ave. E., Owen Sound
3DK	C. L. W. Fraser	John St., Arnprior
3DL	C. B. Patridge	944 Colborne St., London
3DM	Unassigned	
3DN	Unassigned	
3DO	F. R. Young	3 Glebe Rd., Toronto
3DP	H. 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	Unassigned	
3DX	L. Taylor	Midlothian Wharf, Parry Sound
3DY	J. H. Swallow	Dawson St. & Government Rd., Thessalon
3DZ	Unassigned	
3EA	C. G. Fisher	105 Auburn Ave., Toronto
3EB	F. Lawrence	394 S. Russell St., Sarnia
3EC	Unassigned	
3ED	G. Morgan	61 Symington Ave., Toronto
3EE	W. R. Irving	1170-3rd Ave. E., Owen Sound
3EF	Unassigned	
3EG	D. R. Nairn	Goderich
3EH	F. J. Stodgell	196 Devonshire Rd., Walkerville
3EI	W. C. Wood	608 Spadina Ave., Toronto
3EJ	H. B. Arndt	547 Main St. E., Hamilton
3EK	W. L. Bentley	155 1/2 Euclid Ave., Toronto
3EL	Unassigned	
3EM	H. F. McLachlin	John St. N., Arnprior
3EN	E. T. Scholey	64 Withrow Ave., Toronto
3EO	Unassigned	
3EP	C. H. Beddingfield	Maple
3EQ	R. S. Martin	654 College St., Toronto
3ER	C. Overall	103 Epworth Circle, Niagara Falls
3ES	A. L. London	507 George St., Sarnia
3ET	W. C. Little	Leamington
3EU	Unassigned	
3EV	W. E. Gilpin	303 1/2 Crawford St., Toronto
3EW	A. A. Stacey	80 Edgemont Ave., Hamilton
3EX	L. Ernst	Mount Forest
3EY	T. H. Quilpp	83 Bloor St. W., Toronto
3EZ	S. Shepherd	42 Baltic 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. Cason	Napanee
3FF	G. M. Ray	521 Victoria Ave., Windsor
3FG	G. H. Daly	Napanee
3FH	J. E. Darbyshire	Point Edward
3FI	W. F. Tollervey	58 Balliol St., Toronto
3FJ	W. Tait	98 Sanford Ave. S., Hamilton
3FK	W. F. Cross	Cor. Queen & Albert Sts., Thorold
3FL	H. L. Vaughan	42 Vermont Ave., Toronto
3FM	W. M. Gray	123 William St. S., Chatham
3FN	Unassigned	
3FO	J. G. Best	90 Dunvegan Rd., Toronto
3FP	C. W. Speer	198 Margueretta St., Toronto
3FQ	H. W. Graham	122 Borden St., Toronto
3FR	S. Goldhamer	183 Roncessalles Ave., Toronto
3FS	Unassigned	
3FT	G. R. Powell	590 George St., Peterboro
3FU	J. Price	183 Ontario St., St. Catharines
3FV	E. J. Dedrick	1080-4th Ave. W., Owen Sound
3FW	Unassigned	
3FX	S. J. E. Vipond	46 Roseheath Ave., Toronto
3FY	H. T. Peeters	66 Waverley Rd., New Beach, Toronto
3FZ	J. Jeffrey	65 Orchard St., London
3GA	Unassigned	
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
3GG	M. J. Caveney	Sandy Falls, N.C.P., Ltd., Timmins
3GH	Unassigned	
3GI	Unassigned	
3GJ	J. Kane	65 Ferguson St., Niagara Falls
3GK	C. M. Smith	24 Roswell St., Toronto
3GL	W. W. Morris	293 N. Milton St., Sarnia
3GM	A. R. Tomlin	230 Walmer Rd., Toronto
3GN	H. L. Byerlay	21 Benson St., Ingersoll
3GO	G. G. Dando	223 N. Water St., Galt
3GP	C. Gammage	131 Joseph St., Chatham
3GQ	H. G. Pallin	78 Quebec Ave., Toronto
3GR	Wm. R. Pritchard	91 Dearbourne Ave., Toronto
3GS	Unassigned	
3GT	Unassigned	
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. Phippen	Napanee
3HB	A. N. Lilley	173 Wyld St., North Bay
3HC	Unassigned	
3HD	C. E. Ledgley	Ingersoll
3HE	O. H. Donnelly	118 Wellington St., Kingston
3HF	G. A. Thompson	247 Earl St., Kingston
3HG	W. Rutherford	391 Merton St., Toronto
3HH	C. Hemsworth	Main St., Listowel
3HI	L. R. Thompson	Inkerman St., Listowel
3HJ	J. A. Wade	45 Oxford St., London
3HK	E. L. Danner	Perth
3HL	F. R. Gibbons	Rockwood
3HM	Unassigned	
3HN	Unassigned	
3HO	K. A. MacKinnon	447 Abbert St., Kingston

3HP	Unassigned	
3HQ	C. F. Wilson	Napanee
3HR	F. K. Sparling	163 Close Ave., Toronto
3HS	H. H. Macero	37 Mount Pleasant Rd., Toronto
3HT	H. Richardson	92 E. Ave. N., Hamilton
3HU	E. O. Swan	156 Ellen St., Midland
3HV	K. E. Richardson	103 St. Clair Ave. W., Toronto
3HW	H. V. Leeson	Cor. Main & Sunset Sts., Westboro
3HX	Unassigned	
3HY	H. H. Price	35 Hannaford Ave., Toronto
3HZ	G. W. Griggs	298 Dalhousie St., Brantford
3IA	Unassigned	
3IB	S. J. Hungerford	69 Wells Hill Ave., Toronto
3IC	R. M. Robinson	Thames & Catharine Sts., Ingersoll
3ID	H. P. Kenney	Agincourt
3IE	Unassigned	
3IF	Unassigned	
3IG	J. M. McBean	Georgetown
3IH	O. Sinclair	John St., Gananoque
3II	W. S. Cocks	65 Empire Ave., Toronto
3IJ	G. L. Bissett	18 Huron St., Niagara Falls
3IK	S. A. E. Groat	384 St. Clarence Ave., Toronto
3IL	R. M. Davis	210 Union St., Kingston
3IM	W. A. O'Ken	1376a Queen St., Toronto
3IN	G. E. Pipe	1049 Dufferin St., Toronto
3IO	J. G. Lizzard	944-4th Ave., Owen Sound
3IP	J. A. Murphy	43 Miller Ave. W., Toronto
3IQ	D. C. Kerr	P. O. Building, Woodstock (Box 249), Leamington
3IR	A. C. Stewart	130 Argyle Rd., Walkerville
3IS	J. D. Green	1360 Yonge St., N., Toronto
3IT	E. V. Grainger	Agincourt
3IU	G. H. Rennie	151 Hope St., Toronto
3IV	J. H. Cooper	48 Murray St., North Bay
3IW	J. Fallon	10 Lyndal Ave., Toronto
3IX	J. F. Alexander	105 Kildare Rd., Walkerville
3IY	W. T. White	1759 Dufferin St., Toronto
3IZ	E. E. Davis	1759 Dufferin St., Toronto
3JA	Unassigned	
3JB	J. R. Locock	520 Gladstone Ave., Toronto
3JC	H. Switzer	263 Glenholme Ave., Toronto
3JD	Unassigned	
3JE	F. C. Start	105 Melville Ave., Toronto
3JF	F. Black	Mill St. W., Kingsville
3JG	Unassigned	
3JH	G. A. Playfair	38 Roseneath Ave., Toronto
3JI	F. H. R. Pounsett	21 Tennis Crescent, Toronto
3JJ	A. E. Rea	1 Shorncliffe Ave., Toronto
3JK	N. S. Bulley	11 Bowden Ave., Toronto
3JL	F. G. Paterson	Agincourt
3JM	Unassigned	
3JN	R. T. Penborwood	174 Woodward Ave., Sault Ste. Marie
3JO	E. W. Speight	763 Markham St., Toronto
3JP	A. E. Orchard	341 Mitchell St., Guelph
3JQ	S. H. Dale	579 Huron St., Toronto
3JR	S. H. Rennie	1 Block East, Main St., Markham
3JS	H. M. Cox	91 Bowmore Rd., Toronto
3JT	F. W. Hartley	63 Bellwoods Ave., Toronto
3JU	W. J. M. Barwick	89 Britannia Ave., Hamilton
3JV	A. L. Wilson	251 Grace St., Toronto
3JW	Unassigned	
3JX	Unassigned	
3JY	W. W. Lockhart	77-5th Ave., Ottawa
3JZ	Unassigned	
3KA	Unassigned	
3KB	Unassigned	
3KC	S. Moir	35 Llydican Ave., Chatham
3KD	A. A. Edwards	38 Selkirk St., Chatham
3KE	Unassigned	
3KF	A. Van Sickle	11 Terrace Hill St., Brantford
3KG	W. M. MacKay	Box 368, Ingersoll
3KH	G. R. Brett	491 Ouellette Ave., Windsor
3KI	H. F. Pole	32 Cornish Rd., Toronto, Ont.
3KJ	F. O. Gallagher	90 Foxbar Rd., Toronto
3KK	W. L. Laurie	R. R. No. 1, Agincourt
3KL	E. E. Mock	634 Hamilton St., Preston
3KM	Unassigned	
3KN	E. Davey	87 Emma St., Chatham
3KO	H. Jackson	183 King St. E., Chatham
3KP	G. A. Threder	9 Ida St., St. Catharines
3KQ	Unassigned	
3KR	C. V. Bell	Florence St., Highland Park, Westboro
3KS	Unassigned	
3KT	J. A. Ross	Ship Canal Residence, Sault Ste. Marie
3KU	Unassigned	
3KV	H. R. Parker	513 Adelaide St., Woodstock
3KW	Unassigned	
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. I. Collins	R. R. No. 1, Chatham
3LC	L. F. Atkinson	35 Havelock St., Toronto
3LD	W. C. K. Wright	Welliesly & Sherbourne Sts., Toronto
3LE	G. D. Thomas	153 Glenholme Ave., Toronto
3LF	J. H. Cookson	197 Thames St., Chatham
3LG	Unassigned	
3LH	W. J. Anderson	972 College St., Toronto
3LI	R. O. B. Fletcher	58 Thomas St., St. Catharines
3LJ	Unassigned	
3LK	D. N. Culver	160 North St., Orillia
3LL	Unassigned	
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
3LO	Unassigned	
3LR	G. Christopherson	140 Argyle Ave., Ottawa
3LS	Unassigned	
3LT	K. B. Campbell	39 Church St., Weston
3LU	E. K. Staebler	Box 625, Gananoque
3LV	H. E. Bickmore	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	Unassigned	
3MC	W. D. MacClement	Queen's University Grounds, Kingston
3MD	J. D. Burbank	36 Close Ave., Toronto
3ME	Unassigned	
3MF	C. Howarth	14 Junkin St., St. Catharines
3MG	Unassigned	
3MH	Unassigned	
3MI	A. C. Eastman	46 Leopold St., Toronto
3MJ	N. Etheridge	34 Burwell St., Brantford
3MK	H. H. Minshall	Box 270, Tillsonburg
3ML	W. A. Shane	5 Northumberland St., Toronto
3MM	C. W. Lynden	Port Colborne

3MN T. C. Chittin.....Box 41, Hyde Park  
3MO C. R. Boneburg.....Kent St., Port Colborne  
3MP Unassigned  
3MQ B. P. Shea.....28 Chaplin Ave., St. Catharines  
3MR M. Killem.....364 Ossington Ave., Toronto  
3MS Unassigned  
3MT Unassigned  
3MU A. L. Leslie.....685 Shaw St., Toronto  
3MV Unassigned  
3MW G. E. Hare.....291 Queen St. Sarnia  
3MX R. L. Bunt.....5 Birch Ave., Kingston  
3MY J. R. Tuck.....Clarence St., Port Colborne  
3MZ J. R. Gray.....521 Brunswick Ave., Toronto  
3NA Unassigned  
3NB F. G. Smith.....302 S. Christina St., Sarnia  
3NC J. R. Maughan.....211 Water St., Sarnia  
3ND C. L. McPhee.....Blenheim  
3NE K. L. McAlpine.....67 Gore St., Kingston  
3NF H. H. Stewart.....404 Albert St., Kingston  
3NG K. C. Greig.....41 Argyle Ave., Ottawa  
3NH C. H. Gruffy.....C. P. R. Station, Point au Baril  
3NI Wm. M. Surton.....227 S. Archibald St., Port William  
3NJ Unassigned  
3NK C. W. Bailey.....346 Clinton St., Toronto  
3NL Unassigned  
3NM W. E. Chapman.....131 George St., Sarnia  
3NN Unassigned  
3NO Unassigned  
3NP Unassigned  
3NQ W. B. McKay.....150 Cottingham St., Toronto  
3NR H. E. S. Hamilton.....597 Bathurst St., Toronto  
3NS Unassigned  
3NT J. E. Morris.....114 Barrie 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 Unassigned  
3NY Unassigned  
3NZ J. W. C. Lindsay.....1170 Florence St., London  
3OA A. C. Gilona.....207 Beverley St., Toronto  
3OB R. A. Marshall.....Temagami  
3OC G. N. McLaughlin.....70 Crawford Ave., Windsor  
3OD C. C. McFarquhar.....156 Beverley St., Toronto  
3OE G. H. Yeates.....363 Soudan Ave., Toronto  
3OF H. R. Yeomans.....18 Brownlow Ave., Toronto  
3OG Unassigned  
3OH R. C. McMichael.....10 Delisle Ave., Toronto  
3OI C. A. Baker.....334 Bathurst St., Toronto  
3OJ Unassigned  
3OK F. Tooke.....Thessalon  
3OL W. E. Newton.....28 Blake St., Stratford  
3OM Unassigned  
3ON W. E. Rigley.....50 Emilie 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 Carfrae Crescent, London  
3PB E. W. Ainslie.....116 Trafalgar St., London  
3PC Unassigned  
3PD H. L. Wyatt.....113 Pine St., Sault Ste. Marie  
3PE W. M. Campbell.....24 Earl St., Toronto  
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. F. Davis.....276 Roxton Rd., 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 Dougall Ave., Windsor  
3PQ G. B. Mitchell.....76 Brownlow Ave., Toronto  
3PR J. A. MacGregor.....496 Waterloo St., London  
3PS F. K. Dalton.....202 Church St., Weston  
3PT E. C. Day.....79 Bartlett Ave., Toronto  
3PU W. F. Hersee.....Woodstock Armories, 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., Scarborough Twp.  
3PZ J. T. Scott.....171 Roxborough St. W., Toronto  
3QA A. E. Parsons.....42 Winnifred St., Smith's Falls  
3QB Unassigned  
3QC P. J. V. Mulvey.....45 William St., St. Thomas  
3QD G. G. Bain.....R. R. No. 5, Hamilton  
3QE D. C. Winget.....Ridgeway  
3QF R. S. Robinson.....109 Melville Ave., Toronto  
3QG J. B. 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.....444 McCadilly St., London  
3QN C. R. Wodge.....547 Sandwich St., Sandwich  
3QO W. H. Schultz.....203 Dufferin Ave., Brantford  
3QP K. S. Atkinson.....169 Elm Ave., Windsor  
3QQ W. R. Moggridge.....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 Pipe Line Rd., London  
3QV D. K. Newbigging.....642 Brock Ave., Toronto  
3QW J. E. Dowsley.....High School, Gananoque  
3QX A. J. Windell & G. R. McQueen.....H. L. I. Armories, 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. Balsdon.....733 Palmerston Ave., Toronto  
3RF H. M. Tattersall.....14 Victoria Park Ave., Scarborough Twp.  
3RG Unassigned  
3RH E. D. Brooke.....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 Lymstone Ave., Toronto

3RL R. J. Blain.....Silverdale Station  
3RM C. Riseborough.....Blenheim  
3RN J. W. Strong.....304 Rushton Rd., Toronto  
3RO Unassigned  
3RP R. M. Blain.....5 Crombie St., Galt  
3RQ E. A. Rivest.....303 Lochiel St., Renfrew  
3RR G. L. Evans.....581 Huron St., Toronto  
3RS Unassigned  
3RT L. Blakely.....Burk's Falls  
3RU J. Metcalf.....Burk'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. Riuer.....436 Westmoreland Ave., Toronto  
3SA W. G. MacVicar.....R. R. No. 2, Ilderton  
3SB G. H. Hainsworth.....82 Simeon 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 Frizzel Ave., Toronto  
3SL Unassigned  
3SM W. H. Brown.....284 Coxwell Ave., Toronto  
3SN Unassigned  
3SO G. R. Waring.....535 Lansdowne Ave., Toronto  
3SP H. S. Matthews.....50 Lorne Ave., Brantford  
3SQ H. H. E. Jamieson.....94 Raglan Ave., Toronto  
3SR G. H. Mimms.....380 Concord Ave., Toronto  
3SS H. B. Porter.....913 Gladstone Ave., Windsor  
3ST F. A. Taylor.....38 Greenlaw Ave., Toronto  
3SU Unassigned  
3SV G. M. Jebb.....396 Concord Ave., Toronto  
3SW Unassigned  
3SX W. R. McLachlan.....33 Burlington Crescent, Toronto  
3SY C. W. Barrett.....155 Lincoln Rd., Walkerville  
3SZ A. C. Pack.....24 Bormley Ave., Toronto  
3TA J. C. Eichenberg.....Concession St. W., Tillsonburg  
3TB N. W. Roome.....378 Central Ave., London  
3TC A. D. McGinnin.....161 James St., Ottawa  
3TD S. Acornley.....30 St. Georges Ave., Sault Ste. Marie  
3TE Rev. Bro. T. Philip.....59 Bond St., de la Salle Col., Toronto  
3TF F. Miles.....259 Westmoreland Ave., Toronto  
3TG S. G. McClenahan.....55 Argye Ave., Ottawa  
3TH Unassigned  
3TI H. Urquhart.....2191 Queen St. E., Toronto  
3TJ Unassigned  
3TK W. E. J. White.....359 Glenlake Ave., Toronto  
3TL A. F. Habgood.....49 Queen St., Niagara Falls  
3TM R. W. Ross.....213 Talbot St. W., Leamington  
3TN R. Ansell.....105 Ontario St., St. Catharines  
3TO F. C. Bentley.....155 1/2 Euclid Ave., Toronto  
3TP Unassigned  
3TQ J. P. Beaty.....133 Ulster St., Toronto  
3TR M. G. Fiegehen.....37 Grenadier Rd., Toronto  
3TS A. D. McTee.....302 Grace St., Toronto  
3TT C. R. Hill.....20 Hillcrest Rd., Weston  
3TU J. Parker.....44 1/2 Applegrove Ave., Toronto  
3TV G. H. Hill.....131 Spring St., Sault Ste. Marie  
3TW F. E. Holliday.....66 Wainsley Blvd., Toronto  
3TX G. Gauld.....26 Bay St. S., Hamilton  
3TY H. S. Gowan.....120 King St. W., Kitchener  
3TZ S. R. Bartlett.....1459 Main St. E., Hamilton  
3UA D. G. Haines.....677 Broadview Ave., Toronto  
3UB H. F. English.....Supt. Res., Ontario Hosp., Hamilton  
3UC H. J. Shoemaker.....21 Park Ave., Brantford  
3UD Unassigned  
3UE H. W. Wilson.....26 Gladstone Ave., Windsor  
3UF F. O. Hicks.....791 Gladstone Ave., Windsor  
3UG Unassigned  
3UH P. J. Hester.....578 Hillside Ave., Toronto  
3UI J. S. Boyd.....89 Talbot St. N., Simcoe  
3UJ F. 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 Av. & Marmad'c St., Toronto  
3UQ A. E. Wilkinson.....53 Triller Ave., Toronto  
3UR E. Penn.....35 Waterloo Ave., Galt  
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  
3UZ H. R. Springer.....716 Dovercourt Rd., Toronto  
3VA A. F. Rouse.....16 Havill St., Galt  
3VB E. J. Young.....724 Dovercourt Rd., Toronto  
3VC E. M. Manning.....23 Nanton Ave., Toronto  
3VD G. S. Hyde.....382 Hamilton Rd., London  
3VE H. Thomson.....Pemberton Ave., Newtonbrook  
3VF W. J. Palmer.....691 Brock Ave., Toronto  
3VG Unassigned  
3VH A. R. Williams.....56 Madison Ave., Toronto  
3VI J. McIntosh, Jr.....68 Bruce St., London  
3VJ H. H. Hagen.....125 Dorothy St., Welland  
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. R. Lewis.....2 Jean St., Rosedale, Toronto  
3VR J. M. Paquin.....787 Queen St. W., Toronto  
3VS H. L. Quirk.....70 Nickel St., Cobalt  
3VT W. A. Fisher.....Orange St., Coburg  
3VU M. C. Shearing.....Broadway St., Tillsonburg  
3VV J. S. Burkitt.....Empire Theatre Bldg., Madoc  
3VW E. Joiner.....Ostrander  
3VX J. H. Volter.....25 Wvatt St., London  
3VY R. D. Ramsay.....Cor. Hall and King Sts., Ingersoll  
3VZ L. L. Hicks.....Kemntville  
3WA N. L. Bonnell.....10 Olive Ave., Toronto  
3WB H. J. Harkley.....2355 Dundas St. W., Toronto  
3WC A. H. Newell.....512 Delaware Ave., Toronto  
3WD N. Joiner.....R. R. No. 1, Ostrander  
3WE M. A. Twidale.....30 College Ave., Niagara Falls  
3WF L. J. Roy.....1086 Bathurst St., Toronto  
3WG H. R. Peal.....25 Robinson Ave., Guelph  
3WH G. A. Lynn.....23 Howie Ave., Toronto  
3WI A. N. Sühler.....116 Blanche St., Sarnia  
3WJ J. H. Magee.....199 Mutual St., Toronto

3WK	A. G. Palmer	44 Dixon Ave., Toronto
3WL	D. S. Jackson	Schumacher
3WM	E. E. Crane	1246 Pape Ave., Todmorden, Toronto
3WN	C. R. Hall	45 Argyle Ave., Ottawa
3WO	C. R. Vaughan	59 Melville Ave., Toronto
3WP	L. E. Daykin	Box 54, Leamington
3WQ	E. M. Hess	Hastings
3WR	R. W. Addison	61 Triller Ave., Toronto
3WS	S. G. Vigers	355 Dufferin St., Port Arthur
3WT	C. H. Alexander	153 Bedford Rd., Toronto
3WU	H. Earnshaw	32 East Bend Ave. N., Hamilton
3WV	J. A. Beyon	4 Lorne Ave., Collingwood
3WW	G. C. Gladman	232 Lauder Ave., Toronto
3WX	R. C. Hunt	595 Sandwich St., Sandwich
3WY	W. M. Goring	254 Bridge St., Niagara Falls
3WZ	H. Hamblin	Warsaw
3XA	R. G. Campbell	113 Balmoral Ave., Toronto
3XB	C. P. Welch	Alvinston
3XC	J. H. Hart	141 Bigging Ave., Sault Ste. Marie
3XD	B. Rochlin	155 Manning Ave., Toronto
3XE	A. Carwithen	50 Westlake Ave., Toronto
3XF	H. Ewen	Gore Block, Main St., Galt
3XG	I. A. Heuchan	47 Callender St., Toronto
3XH	W. C. Downing	112 Lisgar St., Toronto
3XI	J. E. Hayne	303 N. Brock St., Sarnia
3XJ	L. Rosebrugh	Leamington
3XK	J. W. Rowson	Box 724, King St. W., Ingersoll
3XL	W. C. Lock	333 Orange St., Leamington
3XM	W. D. Gledhill	403 Salem Ave., Toronto
3XN	G. H. Langford	258 Cheapside St., London
3XO	E. M. Wilson	In village of Saltford, Goderich
3XP	H. T. Maxted	83 Mulberry Ave., Toronto
3XQ	A. B. Morgan	45 Union St., Simcoe
3XR	J. M. Aitichinson	Norfolk Golf & Country Club, Simcoe
3XS	H. Noble	619 St. Clarens Ave., Toronto
3XT	A. S. Bray	Lot 12, West 7th, Midland
3XU	A. Sheppard	70 Rideau Terrace, Ottawa
3XV	F. Fecteau	108 Berkley St., Toronto
3XW	D. W. Sparling	40 Foxbar Rd., Toronto
3XX	L. G. Troup	R. R. No. 1, Port Colborne
3XY	J. W. Sale	172 Sandwich St. E., Ford
3XZ	W. G. Pettit	Box 429, Port Colborne, Humberstone
3YA	I. L. McKenzie	129 Stanley Ave., Hamilton
3YB	W. F. Jones	Lorne St., Thessalon
3YC	C. Jackson	120—1st Ave., Niagara Falls
3YD	D. J. Vallee	Box 503, Tillsonburg
3YE	J. Goreham	1163 Dovercourt Rd., Toronto
3YF	T. C. VanAlstyne	26 Dennison Ave., Weston
3YG	A. R. McCulloch	125 N. Harold St., Port William
3YH	C. Robinson	23 Scott St., Kitchener
3YI	E. T. Shobridge	93 Crawford St., Toronto
3YJ	C. J. Sweet	Silverado Mine, Gowganda
3YK	A. F. Fleming	R. R. No. 1, Puslinch
3YL	H. H. Berry	18 Toronto St., Guelph
3YM	W. J. Ure	35 1/2 Duvernet Ave., Toronto
3YN	Unassigned	
3YO	P. F. Wiser	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	1621 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. Patsley	R. R. No. 1, Markham
3YY	J. E. Jarvis	137 Elm Ave., Windsor
3YZ	B. Stoner	Lot No. 4, Denfield
3ZA	W. E. Nesbitt	16 Oak St., Merriton
3ZB	J. A. Vary	17 Napier St., St. Catharines
3ZC	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	997 Lansdowne Ave., Toronto
3ZH	J. C. E. Holmes	338 Somerset St., 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. A. Hutchison	290 Inglewood Drive, Toronto
3ZT	W. D. Nesbit	31 Foxley St., Toronto
3ZU	B. Brisco	27 Brisco Apartment, Chatham
3ZV	S. W. Pearce	Golden Ave., South Porcupine
3ZW	C. A. Beach	Cornwall
3ZX	J. W. Corbett	573 Euclid Ave., Toronto
3ZY	C. P. Warren	Raglan St., Collingwood
3ZZ	C. Withers	98 Lydia St., Sarnia

4AO	W. R. Pottle	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. Antenbring	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	Unassigned	
4AY	E. V. N. Kennedy	214 Spence St., Winnipeg, Man.
4AZ	W. G. Speechly	232 Home St., Winnipeg, Man.
4BA	W. B. McLellan	677 Mulvey Ave., Winnipeg, Man.
4BB	Unassigned	
4BC	Unassigned	
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	101 Cathedral Ave., Winnipeg, Man.
4BI	E. S. Riley	701—19th St., Brandon, Man.
4BJ	Unassigned	
4BK	A. G. Pugh	675 Machray Ave., Winnipeg, Man.
4BL	J. M. F. Wilson	861 Fleet Ave., Winnipeg, Man.
4BM	W. C. Gordon	821 Grosvenor Ave., Winnipeg, Man.
4BN	Unassigned	
4BO	D. Craven	445 Coteau St. W., Moose Jaw, Sask.
4BP	Unassigned	
4BQ	Unassigned	
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. Eggertson	766 Victor St., Winnipeg, Man.
4BY	B. W. Allen	Whyte Ave., Edmonton, Alta.
4BZ	D. O. Sproule	Grand Prairie, Alta.
4CA	E. E. Banks	10509—74th Ave. S., Edmonton, Alta.
4CB	J. E. Maynard	Morse, Sask.
4CC	E. Lachapelle	Grand Prairie City, Alta.
4CD	R. P. Hinton	604 Stradbroke Ave., Winnipeg, Man.
4CE	V. 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. B. Neff	87 Lipton St., Winnipeg, Man.
4CJ	D. J. H. Leitch	279 Cathedral Ave., Winnipeg, Man.
4CK	Unassigned	
4CL	P. A. Field	10434—69th Ave., Edmonton, Alta.
4CM	J. J. Street	334 Wellington Crescent, Winnipeg
4CN	T. Goodmanson	14 Claremont Ct., Ellis Av., Winnipeg
4CO	E. L. Nicolson	453 Home St., Winnipeg, Man.
4CP	T. T. Fyfe	1020 Avenue B N., Saskatoon, Sask.
4CQ	Unassigned	
4CR	Unassigned	
4CS	F. G. Hubbard	204 Bell Ave., Winnipeg, Man.
4CT	E. M. Fletcher	123 Lewis St., Winnipeg, Man.
4CU	J. Hibner	1343 Pritchard Ave., Winnipeg, Man.
4CV	H. W. G. Kirk	335 Home St., Winnipeg, Man.
4CW	B. C. Cool	1601—23rd Ave. N.W., Calgary, Alta.
4CX	A. F. J. Heather	263 Burrows Ave., Winnipeg, Man.
4CY	A. Tomlinson	808—7th Ave. W., Calgary, Alta.
4CZ	Unassigned	
4DA	W. J. Walker	628—17th Ave. W., Calgary, Alta.
4DB	T. P. Wolf	Elk Point, Alta.
4DC	E. W. Rutherford	409 Lipton St., Winnipeg, Man.
4DD	Unassigned	
4DE	Unassigned	
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	L. E. Ashby	644 Beresford Ave., Winnipeg, Man.
4DS	Unassigned	
4DT	R. S. Strong	27 Frederick Ave., St. Vital, Man.
4DU	G. M. Grassby	160 Yale Ave., Winnipeg, Man.
4DV	Unassigned	
4DW	S. T. Fisher	10953—123rd St., Edmonton, Alta.
4DX	J. A. Girvin	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	E. Dusang	487 Rosedale Ave., Winnipeg, Man.
4EB	J. A. O'Connor	52 Smith St., Winnipeg, Man.
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, Strasbour, Sask.
4EH	Lajord Radio Club	Lajord, Sask.
4EI	Unassigned	
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	Unassigned	
4EO	T. H. Holtby	1167 Henleaze 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	Unassigned	
4ET	C. Potter	North Battleford, Sask.
4EU	Unassigned	
4EV	J. H. Sinclair	933 Stadacona St. E., Moose Jaw, Sask.
4EW	R. K. Campbell	1121 Willow Av. N.E., Moose Jaw
4EX	Unassigned	
4EY	W. S. Weber	Landis, Sask.
4EZ	H. N. Stenen	Stenen, Sask.
4FA	H. B. Grimes	26 W. 2nd Rd., St. Louis, Sask.
4FB	Saskatoon Radio Club	Y. M. C. A., Saskatoon, Sask.
4FC	W. J. Pickering	514—19th St. W., Prince Albert, Sask.
4FD	E. W. Burke	10109—124th St., Edmonton, Alta.
4FE	E. S. Howard	North Battleford, Sask.
4FF	S. B. Sturrock	2008—21st Ave. W., Calgary, Alta.
4FG	F. E. Vincent	1712 Frederick St. N., Battleford, Sask.
4FH	P. Pride	229 Oxford St., Prince Albert, Sask.
4FI	H. A. Irvine	512—20th Ave. W., Calgary, Alta.
4FJ	D. G. M. Fraser	1235—14th Ave. W., Calgary, Alta.
4FK	H. E. Stevenson	128 Edmonton St., Winnipeg, Man.
4FL	A. Matz	Box 326, Rosetown, Sask.

# 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	Unassigned	
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	Unassigned	
4AI	Unassigned	
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, Vermilion, Alta.

Table listing radio call letters (4FM to 4HJ) and station names/addresses in Saskatchewan, including C. F. B. Waddington, G. Stevenson, R. C. Sibley, etc.

Table listing radio call letters (5CG to 5HD) and station names/addresses in British Columbia, including G. Kerr, P. T. Black, Unassigned, etc.

Canadian Amateur Stations of the Fifth District

Includes British Columbia, Yukon and Northwest Territories.

Table listing radio call letters (5AA to 5CF) and station names/addresses in British Columbia, including F. F. Cooper, W. E. Nelson, Unassigned, etc.

Table listing radio call letters (5EE to 5HD) and station names/addresses in British Columbia, including J. S. Cull, E. H. Harris, H. E. Parsons, etc.

# 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 Girourd .....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.
6AX	St. John Technical High School.Toronto, Ont.
6AY	Frere Irenee .....Church & Salter Sts., Winnipeg, Man.
6AZ	Unassigned 1151 Rachel St. E., Montreal, Que.

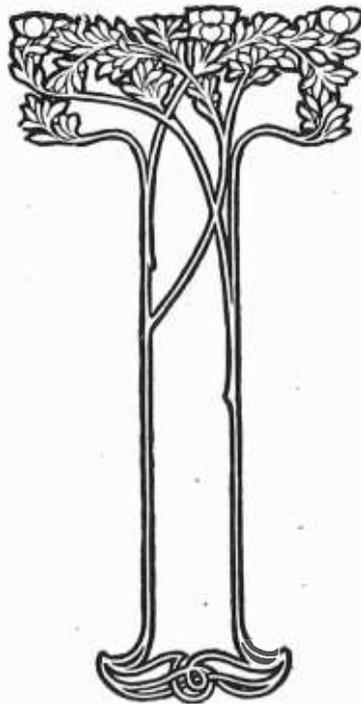
## Experimental Stations

9AA	T. Robb .....
9AB	G. Desilets .....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..
9AI	Unassigned Wallace Av. & Ward St., Toronto, Ont.
9AJ	Unassigned
9AJ	R. A. H. Galbraith.....57 Regal Rd., Toronto, Ont.
9AK	K. S. Rogers.....53 Bayfield St., Charlottetown, P.E.I.
9AL	A. H. K. Russell.....11 Pinewood Ave., Toronto, Ont.
9AM	Marconi W. T. Co. of Can., Ltd.173 William St., Montreal, Que.
9AN	J. G. Helmosse .....10 Hemlock Av., Shawinigan Falls, Que.
9AO	Hydro Electric Pwr. Commission.London, Ont.
9AP	Hydro Electric Pwr. Commission.Queenston, Ont.
9AQ	Hydro Electric Pwr. Commission.Niagara Falls, Ont.
9AR	Hydro Electric Pwr. Commission.Dundas, Ont.
9AS	Hydro Electric Pwr. Commission.Toronto, Ont.
9AT	Acadia University .....Wolfville, N.S.
9AU	University of Alberta.....Physies Dept., Edmonton, Alta.
9AV	C. A. L. Lowry .....219 Robert St., Toronto, Ont.
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 .....282½ Oxford St., Halifax, N.S.
9BA	Unassigned
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 Weiler Bldg., Victoria, B.C.
9BF	Unassigned
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. LeR. Byerlay.....21 Benson St., Ingersoll, Ont.
9BT	Queens University .....Fleming Hall, Q. Un., Kingston, Ont.
9BU	Unassigned
9BV	Unassigned
9BW	Unassigned
9BX	Unassigned
9BY	Unassigned
9BZ	Unassigned
Reception only	Northern Electric Co., Ltd....700 Aberdeen Ave., Westmount, Que.
Reception only	Pacific Cable Board.....Spencer Bldg., Halifax, N.S.

## Canadian Telephone Broadcasting Stations

CFAC	Geo. Melrose Bell.....Calgary, Sask.
CFCA	Toronto Star .....Toronto, Ont.
CFCB	Marconi Co. ....Vancouver, B.C.
CFCE	Marconi Co. ....Halifax, N.S.
CFCF	Marconi Co. ....Montreal, Que.
CFCH	Abitibi Power & Paper Co....Iroquois Falls
CFCI	Motor Products Corp.....Walkerville, Ont.
CFCN	W. W. Grant Radio, Ltd....Calgary, Alta.
CFPC	Inter Radio Devel. Co.....Fort France, Ont.
CFTC	Bell Telegraph Co.....Toronto, Ont.
CFYC	W. W. Odlum, Vancouver Wld.Vancouver, B.C.
CHBC	Albertan Pub. Co.....Calgary, Alta.
CHCA	Geo. Melrose Bell.....Vancouver, B.C.
CHCB	Marconi Co. ....Toronto, Ont.
CHCE	Independent Teleg. Co.....Toronto, Ont.
CHCF	Geo. Melrose Bell.....Winnipeg, Man.
CHCQ	Calgary Herald, Ltd.....Calgary, Alta.
CHCS	Radio Shoppe .....London, Ont.
CHCX	B. L. Silver.....Montreal, Que.
CHCZ	Toronto Globe .....Toronto, Ont.
CHVC	Metropolitan Motors .....Toronto, Ont.
CHXC	J. R. Booth, Jr.....Ottawa, Ont.
CHYC	Nor. Electric Co.....Montreal, Que.
CJBC	Dupuis Freres .....Montreal, Que.
CJCA	Edmonton Journal .....Edmonton, Alta.
CJCB	J. C. Bennett.....Nelson, B.C.
CJCD	T. Eaton Co.....Toronto, Ont.
CJCE	Vancouver Daily Sun.....Vancouver, B.C.
CJCF	The News Record, Ltd.....Kitchener, Ont.
CJCG	Manitoba Free Press.....Winnipeg, Man.
CJCI	McLean Holt & Co.....St. John, N.B.
CJCN	Simons, Agnew & Co.....Toronto, Ont.
CJCS	Eastern Teleg. Co.....Halifax, N.S.
CJGC	London Free Press Ptg. Co...London, Ont.
CJNC	The Tribune .....Winnipeg, Man.
CJSC	Evening Telegram .....Toronto, Ont.
CKAC	La Presse .....Montreal, Que.
CKCD	Daily Province .....Vancouver, B.C.
CKCE	Canada Inden. Tel. Co.....Toronto, Ont.
CKCK	Geo. Melrose Bell.....Regina, Sask.
CKCR	Jones Electric Co.....St. John, N.B.
CKCS	Bell Telephone Co.....Montreal, Que.
CKKC	Radio Equin. & Sup. Co.....Toronto, Ont.
CKOC	Wentworth Radio Sup. Co....Hamilton, Ont.
CKQC	Radio Supply Co.....London, Ont.
CKZC	Lynn V. Salton.....Winnipeg, Man.



'Without going out of doors,'  
said Lao Tzu,  
'one may know the  
whole world!'

“  
Let  
a  
Grebe Receiver

bring the whole  
world to your  
evening fireside.”

*Doctor Mu.*

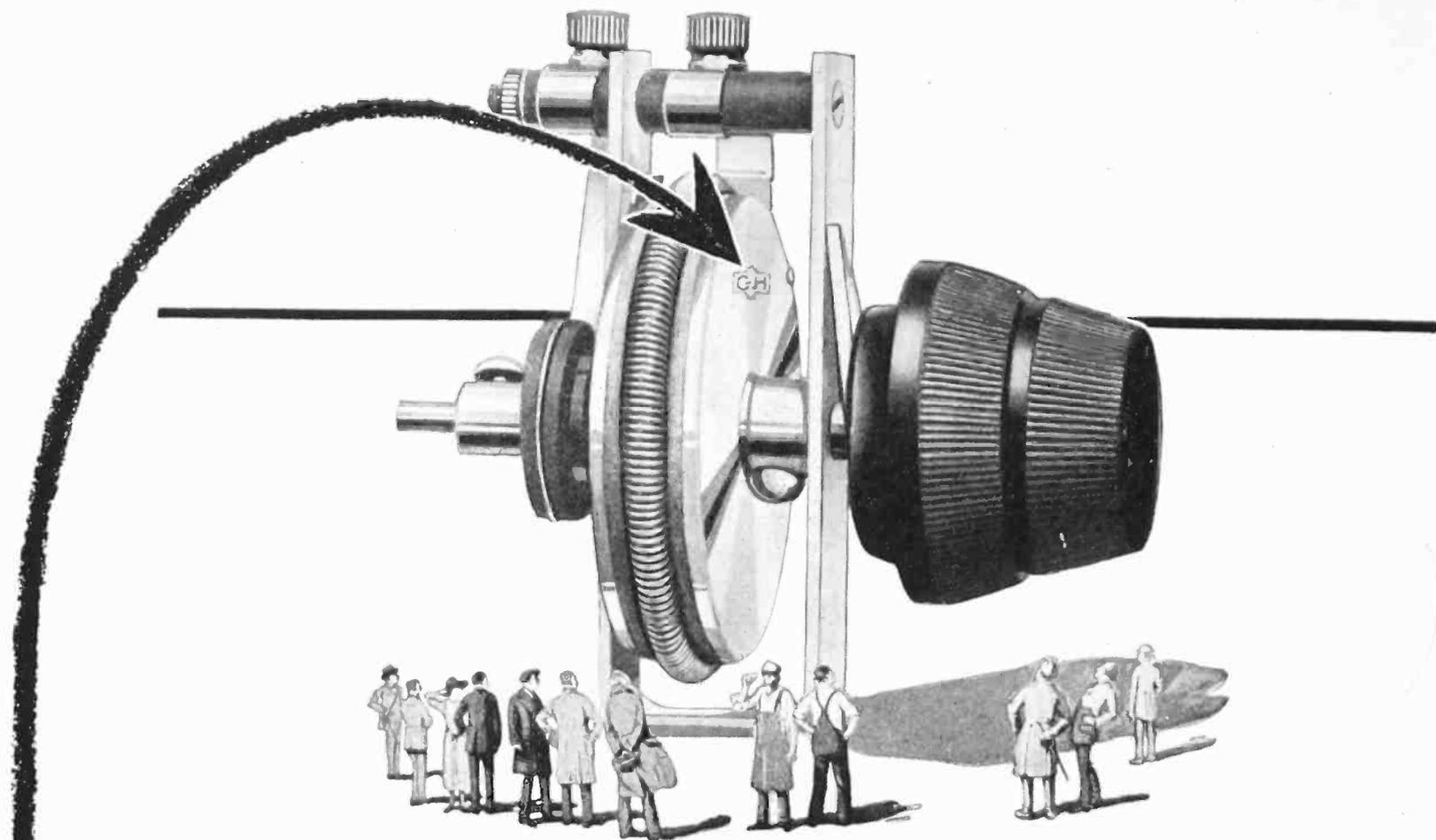


# Telephone Broadcasting Stations

## For the United States

KDAB Inter Ship Corp. .... Hog Island, Pa.  
 KDAH Davis Pkg. Co. .... Airport, Va.  
 KDEN Henry Ford ..... Northville, Mich.  
 KDEP Henry Ford ..... Northville, Mich.  
 KDGA Standard Oil Co. of N. J. .... Tel. Broadcasting Stations—  
 KDGT S. W. Wireless Tel. & Tel. Co. .... Tulsa, Okla.  
 KDGU Bethlehem Ship Bldg. Corp. .... Quincy, Mass.  
 KDIC Gen. Pet. Co. of Cal. .... Ferris Oil Field, Wyo.  
 KDJ Geo. H. Taylor ..... Fall River Mills, Cal.  
 KDKA Westinghouse Elec. & Mfg. Co. .... East Pittsburgh, Pa.  
 KDKF Seamen's Church ..... New York City  
 KDLY Sugarland Indus. .... Sugarland, Tex.  
 KDMK Radio Tel. & Tel. Co. .... Fort Worth, Tex.  
 KDN Leo J. Meyberg ..... San Francisco, Cal.  
 KDNT San Joaquin Light Power Corp. .... Bakersfield, Cal.  
 KDNV San Joaquin Light Power Corp. .... Fresno, Cal.  
 KDPH Detroit Edison Co. .... Detroit, Mich.  
 KDPI Detroit Edison Co. .... Superior, Mich.  
 KDPP Detroit Edison ..... Port Huron, Mich.  
 KDPM Westinghouse Elec. Co. .... Cleveland, Ohio  
 KDPS Humble Oil Refining Co. .... Baytown, Tex.  
 KDPT So. Elec. Co. .... San Diego, Cal.  
 KDPV Calif. Edison Co. .... Cascada, Cal.  
 KDPW So. Calif. Edison ..... Camp 60, Cal.  
 KDQ So. Calif. Edison ..... Camp 61, Cal.  
 KDQN Louis Wasmer ..... Seattle, Wash.  
 KDQO Pac. Gas & Elec. Co. .... Fall River Valley, Cal.  
 KDQU Pac. Gas & Elec. Co. .... San Francisco, Cal.  
 KDRO Pac. Gas & Elec. Co. .... San Francisco, Cal.  
 KDYL Beth. Shipbuilding Corp. .... San Francisco, Cal.  
 KDYM Telegram Publishing Co. .... Salt Lake City, Utah  
 KDYN Savoy Theater ..... 236 C. St., San Diego, Calif.  
 KDYO Great Western Radio Corp. .... Keewood City, Calif.  
 KDYP Carlsson & Simpson ..... Union & C. Sts., San Diego, Calif.  
 KDYQ Howard N. Findlay ..... Hera, N. J.  
 KDYR Oregon Institute of Technology ..... Portland, Ore.  
 KDYS Pasadena Star News Pub. Co. .... Pasadena, Calif.  
 KDYT The Tribune ..... Great Falls, Mont.  
 KDYU Richard T. Green Co. .... Klamath Falls, Ore.  
 KDYV Herald Publishing Co. .... Klamath Falls, Ore.  
 KDYW Cope & Cornwell Co. .... 1138 Michigan Av., Salt Lake City, U.  
 KDYX Smith, Hughes & Co. .... 3d Ave. & Jefferson St., Phoenix, Ariz.  
 KDYZ Star Bulletin ..... Honolulu, Hawaii  
 KDZA Rocky Mountains Radio Corp. .... 1512 Broadway, Denver, Colo.  
 KDZB Mortimer L. Schiff .....  
 KDZC Arizona Daily Star ..... Tucson, Ariz.  
 KDZD Frank E. Siefert ..... 1402—20th St., Bakersfield, Calif.  
 KDZE Boland & Cornelius .....  
 KDZF W. R. Mitchell ..... 729 S. Broadway, Los Angeles, Calif.  
 KDZG The Rhodes Co. .... 1321 Second Ave., Seattle, Wash.  
 KDZH Automobile Club of So. Calif. .... 260 Figueroa, Los Angeles, Calif.  
 KDZI Cyrus Peirce & Co. .... 433 California St., San Fran., Calif.  
 KDZJ Fresno Evening Herald ..... Fresno, Calif.  
 KDZK Electric Supply Co. .... Wenatchee, Wash.  
 KDZL Excelsior Radio Co. .... Box 33, Eugene, Ore.  
 KDZM Nevada Machinery & Electric Co. .... Reno, Nev.  
 KDZN Rocky Mountain Radio Corp. .... 2311 Washington Ave., Ogden, Utah  
 KDZO E. A. Hollingworth ..... 203 N. Tower Ave., Centralia, Wash.  
 KDZP Calcite Transp. Co. ....  
 KDZQ Guaranty Trust Co. of N. Y. ....  
 KDZR Newberry Electric Corp. .... 724 S. Olive St., Los Angeles, Calif.  
 KDZS Mortor Generator Co. .... 429 S. Sherman St., Denver, Colo.  
 KDZT Bellingham Publishing Co. .... Bellingham, Wash.  
 KDZU F. N. Fansler .....  
 KDZV Seattle Radio Assn. .... Seattle, Wash.  
 KDZW Western Radio Corp. .... 737 Lincoln St., Denver, Colo.  
 KDZX Argonaut S. S. Co. ....  
 KDZY Claudem W. Gerdes ..... 2198 O'Farrell St., San Fran., Calif.  
 KDZZ Glad Tidings Tabernacle ..... 1536 Ellis St., San Francisco, Calif.  
 KEA C. E. Davis Packing Co. ....  
 KEA Kinney Bros. & Sipprell ..... 1705 Hewitt Ave., Everett, Wash.  
 KED Adam Lipko Seldovia ..... Alaska  
 KEN Philippine Insular Government ..... Balabac, P. I.  
 KEQ Dr. A. E. Banks ..... San Diego, Calif.  
 KEV Philippine Insular Government ..... Bongao, P. I.  
 KEW Philippine Insular Government ..... Cagayan de Sulu, P. I.  
 KFAB Philippine Insular Government ..... Balabac, P. I.  
 KFAC Pacific Radiofone Co. .... 108 N. Broadway, Portland, Ore.  
 KFAD Glendale Daily Press ..... Glendale, Calif.  
 KFAE McArthur Bros. Mercantile Co. .... Phoenix, Ariz.  
 KFAF State College of Wash. .... Pullman, Wash.  
 KFAJ Western Radio Corp. .... Denver, Colo.  
 KFAN University of Colorado ..... Boulder, Colo.  
 KFAP The Electric Shop ..... Moscow, Idaho  
 KFAQ Standard Publishing Co. .... Butte, Mont.  
 KFAR City of San Jose ..... San Jose, Calif.  
 KFAS Studio Lighting Service Co. .... Hollywood, Calif.  
 KFAT Reno Motor Supply Co. .... Reno, Nev.  
 KFAU S. T. Donohue ..... Eugene, Ore.  
 KFAV Independent Sch. Dist. of Boise ..... Boise, Idaho  
 KFAW Cooke & Chapman ..... Vencle, Calif.  
 KFAY The Radio Den. .... Santa Ana, Calif.  
 KFBA W. J. Virgin Milling Co. .... Central Point, Ore.  
 KFBB Ramey & Bryant Radio Co. .... Levison, Idaho  
 KFBC F. A. Buttrey & Co. .... Havre, Mont.  
 KFBD W. K. Asbill ..... San Diego, Calif.  
 KFBE Clarence V. Welch ..... Hanford, Calif.  
 KFBF Reuben H. Horn ..... San Luis Obispo, Calif.  
 KFBG F. H. Smith (Butte S. of T.) ..... Butte, Mont.  
 KFBH First Presbyterian Church ..... Tacoma, Wash.  
 KFB I Thomas Musical Co. .... Marshfield, Ore.  
 KFBJ Airline Transp. Co. .... Airline Arrow No. 1, Los Angeles  
 KFBK Boise Radio Supply Co. .... Boise, Idaho  
 KFB L Kimball Upson Co. .... Sacramento, Calif.  
 KFBM Laese Bros. .... Everett, Wash.  
 KFBN Cook & Foster ..... Astoria, Ore.  
 KFBQ Borch Radio Corp. .... California (Portable)  
 KFB S Savage Elec. Co. .... Prescott, Ariz.  
 KFBV Trinidad Elec. Supply Co. .... Trinidad, Colo.  
 KFCC Clarence O. Ford ..... Colorado Springs, Colo.  
 KFCD Nielsen Radio Supply Co. .... Phoenix, Ariz.  
 KFCE Auto. Supply Co. .... Wallace, Idaho  
 KFCD Salem Electric Co. .... Salem, Ore.  
 KFCE Adler's Music Store ..... Baker, Ore.  
 KFCE Moier Frank Co. .... Portland, Ore.  
 KFC Northern Radio & Electric Co. .... 413 Union St., Seattle, Wash.  
 KFI Earle C. Anthony (Inc.) ..... 10th & Hope Sts., Los Angeles, Calif.  
 KFL Garrison Babcock ..... Portland, Ore.  
 KFM Southern Calif. Edison Co. .... Seattle, Wash.

KFR Airline Transportation Co. .... Camp 61-C  
 KFT American Tugboat Co. .... Los Angeles, Calif.  
 KFU The Precision Shop ..... Sycamore St., Gridley, Calif.  
 KFV Foster Braubury Radio Store ..... Herald Block, Yakima, Wash.  
 KFZ Doerr Mitchell Electric Co. .... 118-120 Lincoln St., Spokane, Wash.  
 KGA Tribune Publishing Co. .... Everett, Wash.  
 KGB Wm. A. Mullins Electric Co. .... 1130 Broadway Tacoma, Wash.  
 KGC Electric Lighting Supply Co. .... 5118 1/2 Harold Way, Hollywood, Calif.  
 KGF Pomona Fixture & Wiring Co. .... 310 W. Second St., Pomona, Calif.  
 KGG Hallock & Watson Radio Serv. .... 192 Park St., Portland, Ore.  
 KGI R. C. of A. .... Oakland, Calif.  
 KGN Northwestern Radio Mfg. Co. .... 1556 E. Taylor St., Portland, Ore.  
 KGO Altadena Radio Laboratory ..... 2940 Maiden Lane, Altadena, Calif.  
 KGU Marion A. Murony ..... Waikiki Beach, Honolulu, Hawaii  
 KGW Oregonian Publishing Co. .... 6th & Alder Sts., Portland, Ore.  
 KGY St. Martins College, Rev. S. Ruth ..... Lacey, Wash.  
 KHD C. F. Aldrich Marble & G. Co. P. O. Box 285, Colorado Spgs., Colo.  
 KHJ C. R. Kierulff & Co. .... 757 S. Los Ang. St., Los Ang., Calif.  
 KHQ Louis Wasmer ..... 419—13th Ave., Seattle, Wash.  
 KII United Press ..... Kahuku, Hawaii  
 KJB Puget Sound Telephone Co. .... San Francisco, Calif.  
 KJC Standard Radio Co. .... 1048 S. Olive St., Los Angeles, Calif.  
 KJJ The Radio Shop ..... 229 Sunnyvale Ave., Sunnyvale, Calif.  
 KJK C. O. Gould ..... 615 E. Main St., Stockton, Calif.  
 KJR Vincent I. Kraft ..... 6838—19th Ave. N.E., Seattle, Wash.  
 KJS Bible Institute of Los Angeles ..... 536 S. Hope St., Los Angeles, Calif.  
 KLB J. J. Dunn & Co. .... 1295 E. Villa St., Pasadena, Calif.  
 KLN Noggle Electric Works ..... Del Monte, Calif.  
 KLP Colin B. Kennedy Co. .... O'Keefe Ave., Los Altos, Calif.  
 KLS Warner Bros. .... 2201 Telegraph Ave., Oakland, Calif.  
 KLX Tribune Publishing Co. .... 13th & Franklin Sts., Oakland, Calif.  
 KLY Reynolds Radio Co. .... 1534 Glenarm Place, Denver, Colo.  
 KMC Linusay Weatherill & Co. .... Reedley, Calif.  
 KMO San Joaquin Light & Pwr. Corp. .... Tulare St. & H, Fresno, Calif.  
 KMN Love Electric Co. .... 732 Pacific Ave., Tacoma, Wash.  
 KNN Roswell Public Service Co. .... 112 W. 3d St., Roswell, New Mexico  
 KNR Bullock's ..... 7th & Broadway, Los Angeles, Calif.  
 KNT Beacon Light Co. .... 36 S. Hill St., Los Angeles, Calif.  
 KNV North Coast Products Co. .... 913 W. Hume St., Aberdeen, Wash.  
 KNX Radio Supply Co. .... 815 S. Main St., Los Angeles, Calif.  
 KOA Electric Lighting Supply Co. .... 216 W. 3d St., Los Angeles, Calif.  
 KOB Young Men's Christian Assn. .... Lincoln St. & 16th Ave., Denver, Colo.  
 KOE N. M. Col. Agr. & Mech. Arts. State College, New Mexico  
 KOG Spokane Chronicle ..... Spokane, Wash.  
 KOJ Western Radio Electric Co. .... 7th & Grand Sts., Los Angeles, Calif.  
 KON University of Nevada ..... Reno, Nev.  
 KOP Holzwasser (Inc.) ..... 5th & Broadway, San Diego, Calif.  
 KOQ Detroit Police Department ..... Detroit, Mich.  
 KPO Modesto Evening News ..... Modesto, Calif.  
 KQI Hale Bros. .... 5th & Market Sts., San Fran., Calif.  
 KQL University of California ..... Berkeley, Calif.  
 KQP Arno A. Kluge ..... 1045 S. Bixel St., Los Angeles, Calif.  
 KQT Blue Diamond Electric Co. .... 308 Cascade Ave., Hood River, Ore.  
 KQV Electric Power & Appliance Co. .... 17 N. Second St., Yakima, Wash.  
 KQW Doubleday Hill Electric Co. .... 719 Liberty Ave., Pittsburgh, Pa.  
 KQY Charles D. Herrold ..... 467 First St., San Jose, Calif.  
 KRE Stubbs Electric Co. .... 75—6th St., Portland, Ore.  
 KSC Maxwell Electric Co. .... 3100 Adeline St., Berkeley, Calif.  
 KSD O. A. Hale & Co. .... San Jose, Calif.  
 KSL Post Dispatch ..... St. Louis, Mo.  
 KSS The Emporium ..... San Francisco, Calif.  
 KTA Prest & Dean Rad. Rsch. Lab. .... 18 Elm Ave., Long Beach, Calif.  
 KTW Examiner Printing Co. .... San Francisco, Calif.  
 KUO First Presbyterian Church ..... 7th Ave. & Spring St., Seattle, Wash.  
 KUS Examiner Printing Co. .... San Francisco, Calif.  
 KUY City Dye Wks. & Laundry Co. .... 3000 Central Ave., Los Angeles, Calif.  
 KVQ Coast Radio Co. .... El Monte, Calif.  
 KVG J. C. Hobrecht ..... 915—7th St., Sacramento, Calif.  
 KWH Portable Wireless Tel. Co. .... 530 E. Market St., Stockton, Calif.  
 KXD Los Angeles Examiner ..... Los Angeles, Calif.  
 KXS Herald Publishing Co. .... City Hall, Modesto, Calif.  
 KYF Braun Corp. .... 362 New High St., Los Angeles, Calif.  
 KYG Hearle Music Co. .... 640 Broadway, San Diego, Calif.  
 KYI Willard P. Hawley, Jr. .... 400 E. 22d St., N. Portland, Ore.  
 KYJ Alfred Harrell ..... 1925 I. St., Bakersfield, Calif.  
 KYW Leo J. Meyberg Co. .... 8th St. & Broadway, Los Ang., Calif.  
 KYY Westinghouse Elec. & Mfg. Co. .... 72 W. Adams St., Chicago, Ill.  
 KZC The Radio Telephone Shop ..... 175 Steuart St., San Francisco, Calif.  
 KZI Public Mkt. & Mkt. Stores Co. .... 1429 First Ave., Seattle, Wash.  
 KZM Irving S. Cooper ..... 2041 Argyle Ave., Los Angeles, Calif.  
 KZN Preston D. Allen ..... 13th & Harrison Sts., Oakland, Calif.  
 KZV The Desert News ..... Salt Lake City, Utah  
 KZY Wenatchee Battery & Motor Co. .... Wenatchee, Wash.  
 WAAB Atlantic Pacific Radio Sup. Co. .... 6003 Ocean View Drive, Oakland, Calif.  
 WAAC Times Picayune ..... New Orleans, La.  
 WAAD Tulane University ..... New Orleans, La.  
 WAAE Ohio Mechanics Institute ..... Cincinnati, Ohio  
 WAAF St. Louis Chambers of Com. .... St. Louis, Mo.  
 WAAG Union Stock Yards & Trans. Co. .... Chicago, Ill.  
 WAAB Elliott Electric Co. .... 517 Spring St., Shreveport, La.  
 WAAC Commonwealth Electric Co. .... 182 E. Sixth St., St. Paul, Minn.  
 WAAD Sullivan Pond Creek Co. .... Pike, Kans.  
 WAAE Eastern Radio Institute ..... 899 Boylston St., Boston, Mass.  
 WAAG Gimbel Bros. .... Milwaukee, Wis.  
 WAAB Minn. Trib. & And. Bmsh. Co. .... 54 S. 4th St., Minneapolis, Minn.  
 WAAD I. R. Nelson Co. .... Bond St., Newark, N. J.  
 WAAE University of Missouri ..... Columbia, Mo.  
 WAAG Radio Service Co. .... 1019 Quarrier St., Charlestown, W. Va.  
 WAAB Otto W. Taylor ..... 441 N. Roosevelt Ave., Wichita, Kans.  
 WAAC New England Motor Sales Co. .... 22 W. Putnam Ave., Greenwich, Conn.  
 WAAD Groves Thornton Hardware Co. .... 822—4th Ave., Huntington, W. Va.  
 WAAB Georgia Radio Co. .... 38 Peachtree St., Decatur, Ga.  
 WAAT Jersey Review ..... Jersey City, N. J.  
 WAAB H. C. Kuser ..... Philadelphia, Pa.  
 WAAB Athens Radio Co. .... Box 282, Athens, Ohio  
 WAAB Omaha Grain Exchange ..... Omaha, Neb.  
 WAAB Radio Service Corp. .... 35 Haldane St., Crafton, Pa.  
 WAAY Yahrling Rayner Piano Co. .... 254 W. Federal St., Youngstown, Ohio  
 WAAB Hollister Miller Motor Co. .... 14 E. 6th Ave., Emporia, Kans.  
 WAAB Midland Refining Co. .... 300 S. Main St., El Dorado, Kans.  
 WAAB Purdue University ..... West Lafayette, Ind.  
 WAAB Andrew J. Potter ..... 213 Westminster St., Syracuse, N. Y.  
 WAAB Sterling Electric Co. .... 31 S. 5th St., Minneapolis, Minn.  
 WAAB Fred M. Middleton ..... 337 Chester Ave., Moorestown, Ohio  
 WAAB Diamond State Fibre Co. .... Ford St., Bridgeport, Pa.  
 WAAB The Dayton Co. .... 7th & Nicollet Ave., Minneapolis, Minn.  
 WAAB Marshall Gerken Co. .... 27 Ontario St., Toledo, Ohio  
 WAAB I. B. Rennyson ..... 1452 Verna St., New Orleans, La.  
 WBAN Wireless Phone Corporation ..... 193 Ellison St., Paterson, N. J.



# The Mark of the Master Builder

## C-H Vacuum Tube Rheostats for Amplifier and Detector Tube Control

*C-H Vacuum Tube Rheostats are made in two styles. Type 11601-H1 is arranged with vernier for detector tube control. For amplifier tube control where such great accuracy is not essential, Type 11601-H2 is furnished without the vernier feature. Both types are finished in highly polished nickel and are pointer indicating. Cone-shaped knobs of genuine Thermoplas are furnished as standard equipment. The rheostats are packed in unit boxes with full instructions and template for easy mounting.*

Type 11601-H1  
with Vernier, \$1.50

Type 11601-H2  
without Vernier, \$1.00

*For sale at all radio dealers and supply houses. Samples are available direct from factory at list price plus ten cents for carriage.*

On every C-H Radio Rheostat is engraved a guarantee of satisfaction. The familiar C-H trademark, known by engineers the world over as unfailing assurance of electrical and mechanical perfection, today protects the buyer of radio equipment. In these times of uncertainty when so much apparatus offered for sale is the result of hasty development, with insufficient engineering and manufacturing experience, this trademark has even increased value to the purchaser.

Cutler-Hammer, pioneers and largest builders of rheostatic control apparatus, mark with pride these radio rheostats, their latest development.

THE CUTLER-HAMMER MFG. CO.

MILWAUKEE WISCONSIN



# RADIO RHEOSTATS

"BUILT BY RHEOSTAT BUILDERS"

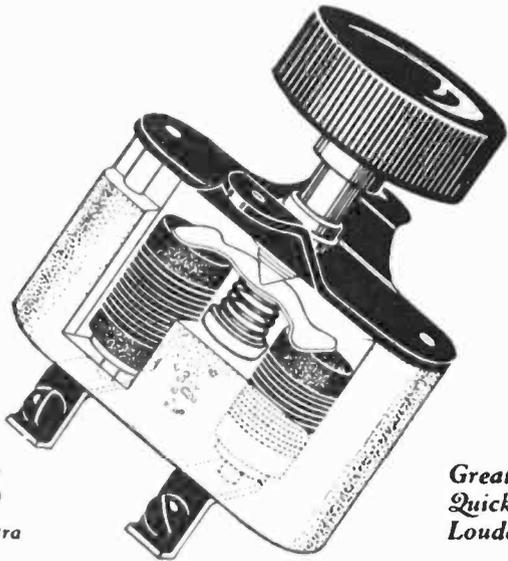
# Telephone Broadcasting Stations for the United States—Continued

WBAO James Milliken University....Decatur, Ill.  
 WBAP Wortham Carter Publishing Co.400 W. 7th St., Fort Worth, Tex.  
 WBAQ Myron L. Harmon.....Y. M. C. A., Room 364 So. Bend, Ind.  
 WBAR Hamilton Oil Corp.....Orange, Tex.  
 WBAS Hamilton Oil Corp.....Orange Field, Tex.  
 WBAT Hamilton Oil Corp.....Tulsa, Okla.  
 WBAU Republican Publishing Co.....3d & Market Sts., Hamilton, Ohio  
 WBAV Erner & Hopkins Co.....146 N. 3d St., Columbus, Ohio  
 WBAW Marietta College.....Marietta, Ohio  
 WBAX John H. Stenger, Jr.....66 Gildersleeve St., Wilkes-Barre, Pa.  
 WBAY American Telephone & Tel. Co.24 Walker St., New York, N. Y.  
 WBAZ Times Dispatch Publishing Co..Richmond, Va.  
 WBI Northern State Normal School..Marquette, Mich.  
 WBL T. & H. Radio Co.....401 S. Anthony St., Anthony, Kans.  
 WBS D. W. May (Inc.).....178 Central Ave., Newark, N. J.  
 WBT Southern Radio Corp.....905 Realty Bldg., Charlotte, N. C.  
 WBU City of Chicago.....Chicago, Ill.  
 WBZ Westinghouse Elec. & Mfg. Co.Springfield, Mass.  
 WCAA Mende Pocahontas Coal Co...Tralec, W. Va.  
 WCAB Newburgh News Ptg. & Pub. Co.40 Grand St., Newburgh, N. Y.  
 WCAC John Fink Jewelry Co.....701 Garrison Ave., Fort Smith, Ark.  
 WCAD St. Lawrence University.....Canton, Ohio  
 WCAE Kaufman & Baer Co.....6th & Smithfield Sts., Pittsburgh, Pa.  
 WCAF Michigan Limestone & Chem. Co.Rogers, Mich.  
 WCAG Daily States Publishing Co.....606 Canal St., New Orleans, La.  
 WCAH Entreklin Electric Co.....Columbus, Ohio  
 WCAI American Legion State Hdqtrs.Topeka, Kans.  
 WCAJ Nebraska Wesleyan University..University Place, Neb.  
 WCAK Alfred P. Daniel.....2504 Basby St., Houston, Tex.  
 WCAL St. Olaf College.....Northfield, Minn.  
 WCAM Villanova College.....Villanova, Pa.  
 WCAN Southeastern Radio Tele. Co..Atlantic Nat. Bk.Bldg., Jacksonville, Fla.  
 WCAO Sanders & Stayman Co.....319 N. Charles St., Baltimore, Md.  
 WCAP Central Radio Service.....211 Main St., Decatur, Ill.  
 WCAQ Tri-State Radio Mfg. & S. Co.309 Clinton St., Defiance, Ohio  
 WCAR Alamo Radio Electric Co.....608 W. Everg'n St., San Antonio, Tex.  
 WCAS Wm. Hood Dunwoody Ind. Inst.818 Superior Blvd., Minneapolis, Minn.  
 WCAT South Dakota School of Mines.Radio City, S. Dak.  
 WCAU Philadelphia Radiophone Co...1936 Market St., Philadelphia, Pa.  
 WCAV J. C. Dice Electric Co.....113 W. Capital Av., Little Rock, Ark.  
 WCAW Quincy Her'd & Quincy E. S. Co.Quincy, Ill.  
 WCAX University of Vermont.....Burlington, Vt.  
 WCAZ Kesselman O'Driscoll Co.....517 Grand Ave., Milwaukee, Wis.  
 WCD R. E. Compton & Q. W.-Genl. Quincy, Ill.  
 WCE Raleigh Wyoming Coal Co....Edwright, W. Va.  
 WCF Findley Electric Co.....212 S. Fifth St., Minneapolis, Minn.  
 WCG I. W. T. Co.....New York, N. Y.  
 WCI R. C. of A.....Barnegat, N. J.  
 WCE Findley Electric Co.....212 S. Fifth St., Minneapolis, Minn.  
 WCJ A. C. Gilbert Co.....493 Blatchley Ave., New Haven, Conn.  
 WCK Stix-Baer-Fuller.....Washington St., St. Louis, Mo.  
 WCM University of Texas.....Austin, Tex.  
 WCN Clark University.....Worcester, Mass.  
 WCX Detroit Free Press.....Detroit, Mich.  
 WDAA Ward-Belmont School.....Belmont Heights, Nashville, Tenn.  
 WDAB H. C. Summers & Son.....906 Gallia St., Portsmouth, Ohio  
 WDAC Illinois Watch Co.....9th & Grand Ave., Springfield, Ill.  
 WDAD Cancelled  
 WDAE Tampa Daily Times.....Tampa, Fla.  
 WDAF Kansas City Star.....Kansas City, Mo.  
 W DAG J. Laurance Martin.....605 E. 4th St., Amarillo, Tex.  
 WDAH Mine & Smelter Supply Co...412 San Francisco St., El Paso, Tex.  
 WDAJ Hughes Electric Corp.....411 S. Clinton St., Syracuse, N. Y.  
 WDAK Atlanta & West Pt. R. R. Co.College Park, Ga.  
 WDAL The Courant.....Hartford, Conn.  
 WDAN Florida Times-Union.....Jacksonville, Fla.  
 WDAO Glenwood Radio Corp.....Centenary College, Shreveport, La.  
 WDAP Automotive Electric Co.....Erway & Corsicana St., Dallas, Tex.  
 WDAQ Mid West Radio Central, Inc..Wrigley Bldg., Chicago, Ill.  
 WDAR Hartman-Riker Elec. & Mch. Co.312 Market St., Brownsville, Pa.  
 WDAS Lit Brothers.....Philadelphia, Pa.  
 WDAT Samuel A. Waite.....49 Benefit St., Worcester, Mass.  
 WDAU Delta Electric Co.....658 Main St., Worcester, Mass.  
 WDAV Slocum & Kilburn.....23 N. Water St., New Bedford, Mass.  
 WDAW Muskogee Daily Phoenix.....Muskogee, Okla.  
 WDX Georgia Railway & Power Co..Atlanta, Ga.  
 WDAY First National Bank.....Centerville, Iowa  
 WDK Kenneth M. Hance.....117 Broadway, Fargo, N. Dak.  
 WDM R. D. Mayes.....Detroit, Mich.  
 WDR Church of the Covenant.....18th & N. St. N.W., Wash., D. C.  
 WDS Inter City Radio Co.....Susanville, Cal.  
 WDT Mann S. Valentine.....Richmond, Va.  
 WDW Ship Owners Radio Service...80 Washington St., New York, N. Y.  
 WDX Radio Corporation of America..Roselle Park, N. J.  
 WDV Radio Construction & Elec. Co.Washington, D. C.  
 WDE John O. Yelser, Jr.....5022 Cass St., Omaha, Neb.  
 WDF James L. Bush.....Tuscola, Ill.  
 WDEA Fallain & Lathron.....104 Walsh Bldg., Flint, Mich.  
 WDEB Standard Radio Equipment Co.619 Carver Bldg., Fort Dodge, Ia.  
 WDEAC Baines Electric Service Co...24 S. 8th St., Terre Haute, Ind.  
 WDEAD Northwest Kans. Radio Sun. Co.Attwood, Kans.  
 WDEAE Virginia Polytechnic Institute..Blacksburg, Va.  
 WDEAF Western Electric Co.....463 West St., New York, N. Y.  
 WDEAG Nichols-Hineline-Bassett Lab..94 Armington St., Edgewood, R. I.  
 WDEAH Wich. B. of T. & Lander R. Co.Wichita, Kans.  
 WDEAJ Cornell University.....Ithaca, N. Y.  
 WDEAK University of South Dakota...Vermillion, S. Dak.  
 WDEAL Julius B. Abercrombie.....819 N. 23d St., St. Joseph, Mo.  
 WDEAM Borough of North Plainfield...North Plainfield, N. J.  
 WDEAN Shepard Co.....Providence, R. I.  
 WDEAO Ohio State University.....Columbus, Ohio  
 WDEAP Mobile Radio Co.....O'Gwinn Bldg., Mobile, Ala.  
 WDEAQ Young Men's Christian Assn...Berlin, N. H.  
 WDEAR Baltimore American & N. P. Co Baltimore, Md.  
 WDEAS Hecht Co.....7th & F. Sts. N.W., Washington, D.C.  
 WDEAT John J. Fogarty.....707 Azeale St., Tampa, Fla.  
 WDEAU Davidson Bros. Co.....Storr City, Iowa  
 WDEAV Sheridan Electric Service Co..Rushville, Neb.  
 WDEAW Arrow Radio Laboratories....Box 140, Anderson, Ind.  
 WDEAX T. J. M. Daly.....P. O. Box 614, Little Rock, Ark.  
 WDEAY Will Horwitz, Jr.....612 Travis St., Houston, Tex.  
 WDEAZ Donald Redmond.....1120 Bertch Ave., Waterloo, Iowa  
 WDEB Benwood Co.....St. Louis, Mo.  
 WDEH Millard Refining Co.....Tulsa, Okla.  
 WDEW St. Louis University.....St. Louis, Mo.  
 WDEY Cosradio Co.....Wichita, Kans.  
 WDEAA A. H. Balo & Co.....Dallas, Tex.  
 WDEAB Carl F. Woese.....802 McBride St., Syracuse, N. Y.  
 WDEAC Superior Radio Co.....2326 John Ave., Superior, Wis.  
 WDEAD Watson Weldon Motor Sup. Co.217 N. Santa Fe St., Salina, Kans.  
 WDEAE H. C. Spratley Co.....357 Main St., Poughkeepsie, N. Y.  
 WDEAF Radio Engineering Laboratory..6th & Broad Sts., Waterford, N. Y.  
 WDEAG Electric Supply Co.....637 Procter St., Port Arthur, Tex.  
 WDEAJ HI-Grade Wireless Instr. Co..47 Zillico St., Asheville, N. C.  
 WDEAK Domestic Electric Co.....908 Pine St., Brentwood, Mo.

WFAL Houston Chronicle Pub. Co....Houston, Tex.  
 WFAM Times Publishing Co.....St. Cloud, Minn.  
 WFAN Hutchinson Electric Service Co. Hutchinson, Minn.  
 WFAP Brown's Business College.....Peoria, Ill.  
 WFAQ Mo. W. Col. & Cam Rad. Co. Cameron, Mo.  
 WFAH Hall & Stubbs.....1 Bennett St., Sanford, Me.  
 WFAI United Radio Corp.....107 E. Main St., Fort Wayne, Ind.  
 WFAJ Daily Argus-Leader.....Sioux Falls, S. Dak.  
 WFAK University of Nebraska.....Lincoln, Neb.  
 WFAW Arrow Radio Laboratories....Box 140, Anderson, Ind.  
 WFAZ A. L. Kent.....Binghamton, N. Y.  
 WFB Daniels Radio Supply Co....Independence, Kans.  
 WFBM South Bend Tribune.....Charleston, S. C.  
 WFBP Strawbridge & Clothier.....8th & Market Sts., Philadelphia, Pa.  
 WFBQ Rike-Kumler Co.....Main & Second Sts., Dayton, Ohio  
 WFBW QRV Radio Co.....1213 Prairie Ave., Houston, Tex.  
 WFC Orpheum Radio Stores Co....637 Fulton St., Brooklyn, N. Y.  
 WFCM Sp.-Am. S. of Radiotelegraphy..Ensenada, P. R.  
 WFCO Goller Radio Service.....20 E. 11th St., Tulsa, Okla.  
 WFCW Wisconsin Radio Show.....Milwaukee, Wis.  
 WFD New Haven Electric Co.....296 Elm St., New Haven, Conn.  
 WFDL W. H. Gass.....413-7th Ave., Shenandoah, Iowa  
 WFDN Macon Electric Co.....Macon, Ga.  
 WFDQ Lancaster Elec. Sup. Constr. Co.23 E. Orange St., Lancaster, Pa.  
 WFDW Orangeburg Radio Equip. Co..Orangeburg, S. C.  
 WFE Cecil E. Lloyd.....216 W. Romana St., Pensacola, Fla.  
 WFEH W. G. Patterson.....Shreveport, La.  
 WFEI Southwest American.....507 Rogers Ave., Fort Smith, Ark.  
 WFEJ Ray-Di-Co. Organization.....1547 N. Wells St., Chicago, Ill.  
 WFEK American Legion.....314 Richards Block, Lincoln, Neb.  
 WFEI Marcus G. Limb.....235 E. Liberty St., Wooster, Ohio  
 WFEJ B-H Radio Co.....204 W. Broughton St., Savannah, Ga.  
 WFEK Ernest C. Albright.....1918 W. Chestnut St., Altoona, Pa.  
 WFEW Radio Electric Co.....Washington, Ohio  
 WFEY North Western Radio Co.....250 State St., Madison, Wis.  
 WFG South Bend Tribune.....South Bend, Ind.  
 WFGH The Register & Tribune.....Des Moines, Iowa  
 WFGI Montgomery Light & Power Co. Montgomery, Ala.  
 WFGJ American Radio Research Corp. Medford Hillside, Mass.  
 WFGK Thomas F. J. Howlett.....2303 N. Broad St., Philadelphia, Pa.  
 WFGM Atlanta Constitution.....Atlanta, Ga.  
 WFGN Inter City Radio Co.....Chicago, Ill.  
 WFGP Federal Telegraph Co.....1738 Elmwood Ave., Buffalo, N. Y.  
 WFGQ The Fair.....Chicago, Ill.  
 WFGR Interstate Electric Co.....356 Barrone St., New Orleans, La.  
 WFGS General Electric Co.....Schenectady, N. Y.  
 WFGT University of Wisconsin.....Madison, Wis.  
 WFGU State University of Iowa.....Iowa City, Iowa  
 WFGV Clark W. Thompson.....Galveston, Tex.  
 WFGW Cole Bros. Electric Co.....Waterloo, Iowa  
 WFGX Marquette University.....Milwaukee, Wis.  
 WFGY Automotive Electric Service Co. Sioux City, Iowa  
 WFGZ Radio Electric Co.....Pittsburgh, Pa.  
 WGH University of Cincinnati.....Cincinnati, Ohio  
 WGHJ John T. Griffin.....Joplin, Mo.  
 WGHK Radio Equipment & Mfg. Co..Davenport, Iowa  
 WGHM Bluefield Daily Teleg.....Bluefield, W. Va.  
 WGHN Roberts Hardware Co.....Clarksburg, W. Va.  
 WGHQ Phillips Jeffery & Derby.....Lansing, Mich.  
 WGHU University of Rochester.....Rochester, N. Y.  
 WGHV Southwestern Radio Co.....Wichita, Kans.  
 WGHW Frederic A. Hill.....Savannah, Ga.  
 WGHX Dewey L. Otta.....Decatur, Ill.  
 WGHY Semmes Motor Co.....Washington, D. C.  
 WGHZ Paramount Radio & Elec. Co. Atlantic City, N. J.  
 WGI Corinth Radio Supply Co....Corinth, Miss.  
 WGIH Yale, Okla.  
 WGIJ Yale Democrat-Yale Telen. Co. Louisville, Ky.  
 WGIK Courier-Jour. & Louisville Times. Louisville, Ky.  
 WGIH Wilmington Electrical Sup. Co. Wilmington, Del.  
 WGIJ Pierce Electric Co.....Tampa, Fla.  
 WGIK Holyoke Street Ry. Co.....Holyoke, Mass.  
 WGIH Huntington Press.....Huntington, Ind.  
 WGIJ Rensselaer Polytechnic Inst...Troy, N. Y.  
 WGIK Sweeney School Co.....Sweeney Bldg., Kansas City, Mo.  
 WGIH West Virginia University.....Morgantown, W. Va.  
 WGIK Warren R. Cox.....1965 E. 66th St., Cleveland, Ohio  
 WGIH Ridgewood Times P. & P. Co. Cham. of Com. Bldg., Ridgewood, N. Y.  
 WGIK Rochester Times Union.....Rochester, N. Y.  
 WGIH Wm. B. Duck Co.....224 Superior St., Toledo, Ohio  
 WGIK Stuart W. Seelye.....L. O., U. S. W. B., E. Lansing, Mich.  
 WGIH Iowa Radio Corp.....Des Moines, Iowa  
 WGIJ Waupaca Civic & Com. Assn..Waupaca, Wis.  
 WGIK Joslyn Automobile Co.....Rockford, Ill.  
 WGIH Galveston Tribune.....Galveston, Tex.  
 WGIJ Ocean City Yacht Club.....Ocean City, N. J.  
 WGIK Mrs. Robert E. Zimmerman...Vinton, Iowa  
 WGIH Gustav E. DeCortin.....New Orleans, La.  
 WGIJ Matthews Electrical Supply Co. Birmingham, Ala.  
 WGIK Continental Radio & Mfg. Co. Newton, Iowa  
 WGIH Heer Stores Co.....Springfield, Mo.  
 WGIJ Fox River Valley Radio S. Co. Neenah, Wis.  
 WGIK Journal-Stockman Co.....Omaha, Neb.  
 WGIH Standard Service Co.....Norwood, Ohio  
 WGIJ F. M. Tarbox.....Dunmore, Pa.  
 WGIK Chronicle & News Pub. Co...Allentown, Pa.  
 WGIH Sch. of Eng. of Mil. & Wis..Milwaukee, Wis.  
 WGIJ Radio Development Corp.....Springfield, Mass.  
 WGIK Chronicle Publishing Co.....Marion, Ind.  
 WGIH J. A. Rudy & Sons.....Paducah, Ky.  
 WGIJ Burlington Hawkeye-Home E. Co. Burlington, Iowa  
 WGIK Leon T. Noel.....Tarkio, Mo.  
 WGIH American Trust & Savings Bk. Le Mars, Iowa  
 WGIJ New York Radio Laboratories..Binghamton, N. Y.  
 WGIK Saginaw Radio Electric Co...Saginaw, Mich.  
 WGIH Canital Radio Co.....Lincoln, Neb.  
 WGIJ Woodward & Lothrop.....Washington, D. C.  
 WGIK Electric Supply Sales Co....Miami, Fla.  
 WGIH Radio Corp.....New Brunswick, N. J.  
 WGIJ K. & L. Electric Co.....427 Olive St., McKeesport, Pa.  
 WGIK Continental Electrical Sun. Co. 808-9th St. N.W., Washington, D.C.  
 WGIH Tronical Radio Teleg. Co...Fort Morgan, Ala.  
 WGIJ Gimbel Bros.....9th & Market Sts., Philadelphia, Pa.  
 WGIK Cino Radio Manufacturing Co..218 W. 12th St., Cincinnati, Ohio  
 WGIH American Radio Co.....Lincoln, Neb.  
 WGIJ Nebr. Wesleyan University...University Place, Neb.  
 WGIK Jackson's Radio Eng. Lab....Waco, Tex.  
 WGIH Texas Radio Syndicate.....San Antonio, Tex.  
 WGIJ Munsey Press.....Muncie, Ind.  
 WGIK Huse Publishing Co.....Norfolk, Neb.  
 WGIH Central Park Amusement Co..Rockford, Ill.  
 WGIJ Y. M. C. A.....Dayton, Ohio  
 WGIK White Radio Laboratory.....Stockdale, Ohio  
 WGIH Victor Radio Corp.....Portland, Me.  
 WGIJ D. M. Perham.....Cedar Rapids, Iowa  
 WGIK Peoria-Star Peoria Radio S. Co. Peoria, Ill.

# Better Adjustment than any Vernier Rheostat

*Says* **Radio Editor Buffalo-Eve. News**



Retail Price  
**\$1.85**  
Postage 10c extra

Greater Range  
Quicker Tuning  
Louder Detection



**JOHN G. RIEGER**  
- RADIO EDITOR

## Amateurs Get Surprising Results

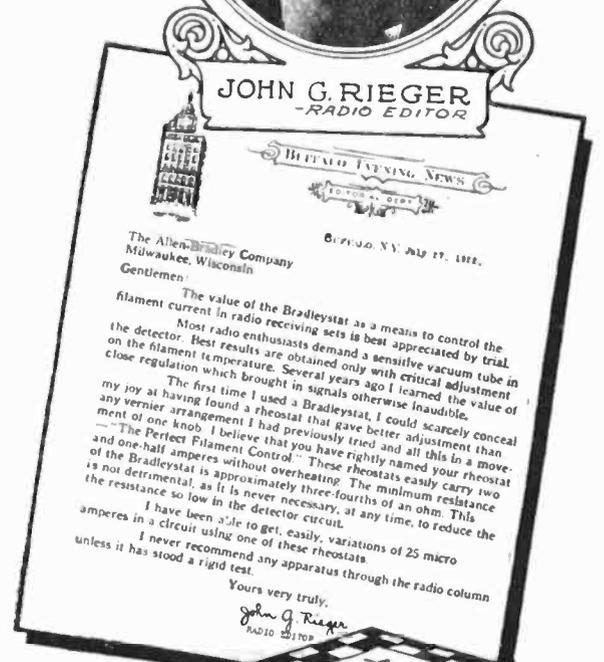
Remarkable results are reported daily by amateurs who replaced their wire filament rheostats with Bradleystats. The gradual compression of graphite discs produces such delicate, precise control that no vernier wire rheostat can rival the noiseless Bradleystat. For speed and smoothness of control, it is unequalled.

A typical report is contained in an unsolicited letter from Robert C. Daley, who operates an amateur station in Boston harbor. He writes:

"With old style wire rheostats I heard Anacostia, D. C., Detroit and Schenectady phone broadcasts. I then attached a Bradleystat to my detector and now hear Kansas City, Atlanta and music from Havana, Cuba.

"The old tube noises are gone and I do five times the tuning on my filament with my Bradleystat. I congratulate you on giving us something really worth while."

You can improve your set, also. Order your Bradleystat, today!



**Allen-Bradley Co.**

Electric Controlling Apparatus  
488 Clinton St., Milwaukee, Wis.

Member of the National Radio Chamber of Commerce



# Bradleystat

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U. S. PAT. OFF.

## PERFECT FILAMENT CONTROL

## Telephone Broadcasting Stations for the United States—Continued

<p>WJAP Kelley-Duluth Co. ....Duluth, Minn.                      WJAO Capper Publications .....Topeka, Kans.                      WJAR The Outlet Co. ....Providence, R. I.                      WJAS Pittsburgh Radio Supply House.Pittsburgh, Pa.                      WJAT Kelly-Vawter Jewelry Co. ....Marshall, Mo.                      WJAU Yankton College .....Yankton, S. D.                      WJAV Indian Pipe Line Corp. ....Princeton, Ind.                      WJAW Reinemund Hardware Co. ....Audubon, Iowa                      WJAX Union Trust Co. ....Cleveland, Ohio                      WJAY Iowa State Fair. ....Des Moines, Iowa                      WJAZ Chicago Radio Lab. ....Chicago, Ill.                      WJC Indian Pipe Line Corp. ....Owensboro, Ky.                      WJD Richard H. Howe. ....Granville, Ohio                      WJH White &amp; Boyer Co. ....812-13th St. N.W., Wash., D. C.                      WJK Service Radio Equipment Co. ....225 Superior St., Toledo, Ohio                      WJT Electric Equipment Co. ....703 State St., Erie, Pa.                      WJX De Forest Radio T. &amp; T. Co. ....1391 Sedgwick Ave., New York, N. Y.                      WJZ Westinghouse Elec. &amp; Mfg. Co. ....95 Orange St., Newark, N. J.</p> <p>WKAA Republican Times &amp; H. F. Parr.Cedar Rapids, Iowa                      WKB Sweeney School Co. ....Kansas City, Mo.                      WKAC Star Publishing Co. ....Lincoln, Neb.                      WKAD Chas. Loeff (Crescent Park)....East Providence, R. I.                      WKAF W. S. Radio Supply Co. ....Wichita Falls, Tex.                      WKAG Edwin T. Bruce. ....Louisville, Ky.                      WKAH Planet Radio Co. ....West Palm Beach, Fla.                      WKAJ Fargo Plumbing &amp; Heating Co.Fargo, N. Dak.                      WKAK Okfuskee County News. ....Okemah, Okla.                      WKAL Gray &amp; Gray. ....Orange, Tex.                      WKAM Hastings Daily Tribune. ....Hastings, Neb.                      WKAN Alabama Radio Mfg. Co. ....Montgomery, Ala.                      WKAP Dutee W. Flint. ....Cranston, R. I.                      WKAQ Radio Corp. of Porto Rico. ....San Juan, P. R.                      WKAR Michigan Agriculture College. ....East Lansing, Mich.                      WKAS L. E. Lines Music Co. ....Springfield, Mo.                      WKAT Frankfort Morning Times. ....Frankfort, Ind.                      WKAV Laconia Radio Club. ....Laconia, N. H.                      WKAW Turner Cycle Co. ....Beloit, Wis.                      WKAX Wm. A. MacFarlane. ....Bridgeport, Conn.                      WKAY Brenau College .....Gainesville, Ga.                      WKAZ Landau's Music &amp; Jewelry Co. ....Wilkes-Barre, Pa.                      WLB Cancelled                      WKC Joseph M. Zamotski. ....2527 Madison Ave., Baltimore, Md.                      WKN Riechman-Crosby Co. ....223 S. Front St., Memphis, Tenn.                      WKY Oklahoma Radio Shop. ....1911 W. Ash St., Oklahoma City, Ok.                      WLAB George F. Grossman. ....Carrollton, Mo.                      WLAC North Carolina State College. ....Raleigh, N. C.                      WLAD Arvanette Radio Supply Co. ....Hastings, Neb.                      WLAF Johnson Radio Supply Co. ....Lincoln, Neb.                      WLAG Cutting &amp; Washington R. Corp. ....Minneapolis, Minn.                      WLAH Samuel Woodworth. ....Syracuse, N. Y.                      WLAJ Waco Electrical Supply Co. ....Waco, Tex.                      WLAK Tulsa Radio Co. ....Bellows Falls, Vt.                      WLAM Morrow Radio Co. ....Tulsa, Okla.                      WLAN Putman Hardware Co. ....Springfield, Ohio                      WLAO Anthracite Radio Shop. ....Houlton, Me.                      WLAP W. V. Jordan. ....306 W. Breckenridge, Louisville, Ky.                      WLAQ A. E. Schilling. ....Kalamazoo, Mich.                      WLAR Mickel Music Co. ....128 Main St., Marshalltown, Iowa                      WLAS Hutchinson Grain Radio Co. ....Hutchinson, Kans.                      WLAT Charles G. Bosch Company. ....317 Main St., Burlington, Iowa                      WLAW Electric Shop .....Pensacola, Fla.                      WLAW Police Dept. City of N. Y. ....New York, N. Y.                      WLAX Greencastle Com. Broadcast. Sta. ....17 Washington St., E. Greencastle, Ind.                      WLAY Northern Commercial Co. ....Fairbanks, Alaska                      WLAZ Hulton Jones Elec. Co. ....Warren, Okla.                      WLB University of Minnesota. ....Minneapolis, Minn.                      WLC Inter. Radio Teleg. Co. ....Rockland, Me.                      WLK Hamilton Manufacturing Co. ....2011 Alabama St. N., Indianapolis, Ind.                      WLW Crosley Manufacturing Co. ....B.&amp;O.R.R. &amp; Blue Rk. St., Cincin., O.                      WMAC J. Edw. Pege. ....Cazenovia, N. Y.                      WMAB Radio Supply Co. ....Oklahoma, Okla.                      WMAD Atchinson County Mail. ....Rock Port, Mo.                      WMAF Round Hills Radio Corp. ....Dartmouth, Mass.                      WMAG Tucker Electric Co. ....217 N. Washington St., Liberal, Kans.                      WMAH General Supply Co. ....Lincoln, Neb.                      WMAJ Drovers Telegram Co. ....Kansas City, Mo.                      WMAK Norton Laboratories .....Lockport, N. Y.                      WMAL Trenton Hardware Co. ....Trenton, N. J.</p>	<p>WMAM Beaumont Radio Equip. Mail. ....Rock Port, Mo.                      WMAN Louisiana State Fair Assn. ....Shreveport, La.                      WMAP Utility Battery Service Co. ....Easton, Pa.                      WMAQ Chicago Daily News, The Fair. ....Chicago, Ill.                      WMAR Waterloo Elec. Supply Co. ....Waterloo, Iowa                      WMAS Radio Equipment Co. ....Richmond, Va.                      WMAT Paramount Radio Corp. ....Duluth, Minn.                      WMAV Alabama Polytechnic Institute. ....Auburn, Ala.                      WMAX K. K. Radio Supply Co. ....Ann Arbor, Mich.                      WME Swan Island Rockland R. C. S. ....Washington, D. C.                      WMV Doubleday Hill Elec. Co. ....Belfast, Me.                      WNAB Park City Daily News. ....413 Tenth St., Bowling Green, Ky.                      WNAC Shepard Stores .....Boston, Mass.                      WNAD Okla. Radio Engineering. ....Norman, Okla.                      WNAF Enid Radio Distributing Co. ....Enid, Okla.                      WNAG Rathert Radio Elec. Shop. ....Cresco, Iowa                      WNAH Wilkes-Barre Radio Rep'r Shop. ....Wilkes-Barre, Pa.                      WNAL R. J. Rockwell. ....Omaha, Neb.                      WNAN Broad St. Baptist Church. ....Columbus, Ohio                      WNJ Shotton Radio Mfg. Co. ....8 Market St., Albany, N. Y.                      WNN Inter Radio Teleg. Co. ....E. Hampton, N. Y.                      WNO Wireless T. Co. of H. Co., N. J. ....997 Bergen Ave., Jersey City, N. J.                      WOOA Dr. Walter Hardy. ....Ardmore, Okla.                      WOAE Midland College .....Irving St., Fremont, Neb.                      WOAI Southern Equipment Co. ....San Antonio, Texas                      WOC Palmer School of Chiropractic. ....1002 Brady St., Davenport, Iowa                      WOE Buckeye Radio Service Co. ....569 S. Main St., Akron, Ohio                      WOH Hatfield Electric Co. ....531 N. Meridian St., Indianapolis, Ind.                      WOI Iowa State College. ....Ames, Iowa                      WOK Pine Bluff Co. ....Pine Bluff, Ark.                      WOO John Wanamaker .....13th &amp; Market Sts., Philadelphia, Pa.                      WOQ Western Radio Co. ....Kansas City, Mo.                      WOR L. Bamberger &amp; Co. ....131 Market St., Newark, N. J.                      WOS Missouri State Marketing Bur. ....Jefferson City, Mo.                      WOU Metropolitan Utilities District. ....1802 &amp; 3405 Farnam St., Omaha, Neb.                      WOZ Palladium Printing Co. ....Richmond, Ind.                      WPAN Levy Bros. Dry Goods Co. ....Houston, Tex.                      WPA Fort Worth Record. ....5th &amp; Throckmorton St., Ft. Worth, Tex.                      WPE Central Radio Co. ....575 Grand Ave., Kansas City, Mo.                      WPG Nushawg Poultry Farm. ....R. R. No. 2, New Lebanon, Ohio                      WPI Electric Supply Co. ....123 Market St., Clearfield, Pa.                      WPJ St. Joseph's College. ....18th &amp; Thompson Sts., Philadelphia, Pa.                      WPL Fergus Electric Co. ....524 Main St., Zanesville, Ohio                      WPM Thomas J. Williams. ....1324 New York Av. N.W., Wash. D.C.                      WPO United Equipment Co. ....600 Monroe Ave., Memphis, Tenn.                      WQAQ West Texas Radio Co. ....Ablene, Tex.                      WRAU Amarillo Daily News. ....Amarillo, Tex.                      WRK Doron Bros. Electric Co. ....329 N. C. St., Hamilton, Ohio                      WRL Union College .....Schenectady, N. Y.                      WRM University of Illinois. ....Urbana, Ill.                      WRP Fed. Inst. of Radio Telegraphy. ....2d &amp; Federal Sts., Camden, N. J.                      WRR City of Dallas. ....Police &amp; Fire Sig. Dept., Dalas, Tex.                      WRW Tarrytown Radio Research Lab. ....21 N. Broadway, Tarrytown, N. Y.                      WSA Cutting Westinghouse R. Corp. ....Siasconset, N. Y.                      WSAV Clifford W. Vick R. Const. Co. ....Houston, Tex.                      WSB Atlanta Journal .....Atlanta, Ga.                      WSC Inter. Radio Teleg. Co. ....Babylon, N. Y.                      WSE Ind. Wireless Tel. Co. ....New York City                      WSK Panama R. R. Co. ....Chatham, Mass.                      WSL J. &amp; M. Electric Co. ....26 Bank Place, Utica, N. Y.                      WSN Ship Owners Radio Service. ....519 Granby St., Norfolk, Va.                      WSO Radio Corp. of Am. ....Rockland, Me.                      WSV L. M. Hunter &amp; G.K. Carrington. ....2420 Izard St., Little Rock, Ark.                      WSX Erie Radio Co. ....117 W. 9th St., Erie, Pa.                      WSY Alabama Power Co. ....Brown Marx Bldg., Birmingham, Ala.                      WTAW Agricultural-Mechanical Col. Sta. ....College Station, Tex.                      WTG Kansas State Agricultural Col. ....Manhattan, Kans.                      WTK Paris Radio Electric Co. ....42 S. Main St., Paris, Tex.                      WTP George M. McBride. ....611 Midland St., Bay City, Mich.                      WTT Coast Fisheries .....                      WWB Daily News Printing Co. ....402-2d St. N.W., Canton, Ohio                      WWI Ford Motor Co. ....Dearborn, Mich.                      WWJ Detroit News .....Detroit, Mich.                      WWL Loyola University .....New Orleans, La.                      WWT McCarthy Bros. &amp; Ford. ....75 W. Mohawk St., Buffalo, N. Y.                      WWX Post Office Dept. ....Washington, D. C.                      WWZ John Wanamaker .....8th St. &amp; Broadway, New York, N. Y.</p>
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# World's Time and Press Schedules and High Power Transoceanic Stations



Time G.M.T.	Station.	Call Sign.	Wave-length.	System.	Remarks.
Midnight	Cadiz	EAC	2,500	Spark	Press in Spanish (daily, except Sunday night).
Midnight	Leafield (Oxford)	GBL	8,750	C.W.	Press in English.
Midnight	Paris	FL	8,000	C.W.	Working with FF (Sofia) and WAR (Warsaw).
- Midnight	Darien	NBA	10,500	C.W.	Calls NPL (San Diego).
Midnight	Lyons	YN	15,100	C.W.	
0015	San Diego	NPL	9,800	C.W.	Traffic with NBA (Darien).
0100	Paris	FL	8,000	C.W.	Working with HFB (Belgrade) and SEW (Nicolaiieff).
0100	Tours	YG	5,300	C.W.	Traffic with CNM (Mediouna).
0100	Bombay	VWB	2,000	Spark	Meteorological report.
0100	Madras	VWM	2,000	Spark	Meteorological report.
0100	Rangoon	VTR	1,200	Spark	Meteorological report.
0110	Rochefort	FUR	2,800	C.W.	Meteorological report.
0115	Cherbourg	FUC	3,300	C.W.	Broadcast weather report.
0115	Lorient	FUN	2,800	C.W.	Meteorological report.
0120	Brest	FUE	2,800	C.W.	Broadcast weather report.
0130	Barrington Passage (Canada)	VAL	1,600	Spark	
0130	Karachi	VWK	2,000	Spark	Meteorological report.
0130	Calcutta	VWC	2,000	Spark	Meteorological report.
0130	Annapolis	NSS	17,000	C.W.	General weather report.
0145	Fame Point	VCG	600	Spark	Meteorological and ice report.
0150	Toulon-Mourillon	FUT	5,150	C.W.	Mediterranean synoptic meteorological report.
0150	Bucharest	BUC	7,500	C.W.	Meteorological report.
0157 to 0200	Melbourne	VIM	600	Spark	Time signals (International scheme).
0200	Air Ministry	GFA	1,400	C.W.	Meteorological report and route traffic.
0200	Cape Sable	VCV	600	Spark	Meteorological and ice report.
0200	Paris	FL	8,000	C.W.	Working with FF (Sofia).
0200	Air Ministry	GFA	1,400	C.W.	Meteorological message (0100 observation).
0210	Warsaw	WAR	2,500	Spark	Meteorological report.
0215	Cape Race	VCE	600	Spark	Meteorological and ice report.
0220	Paris	FL	2,600	Spark	Meteorological observation at 0100, followed by a forecast valid until the evening of the same day.
0230	Adelaide	VIA	600	Spark	Time signals (International scheme).
0230	Belle Isle	VCM	600	Spark	Meteorological and ice report.
0230	Nantes	UA	9,000	C.W.	Calls FRI (general call to French war vessels).
0255	Helsingfors	OJA	4,100	C.W.	Finnish Meteorological report.
0255	Annapolis	NSS	17,000	C.W.	Time signals followed by weather reports.
0300	Paris	FL	6,500	C.W.	Working to HB (Budapest) and PSO (Posen).
0300	Lyons	YN	15,000	C.W.	
0300	Ain-el-Turk (Algiers)	FUO	3,300	C.W.	Algerian synoptic meteorological report.
0300	Cayey	NZR	10,500	C.W.	Traffic with NBA (Darien).
0300	Darien	NBA	10,100	C.W.	Traffic with NZR (Cayey) followed by traffic with NSS (Annapolis).
0315	Bizerta	FUA	5,150	C.W.	Meteorological report.
0315	Paris	FL	6,500	C.W.	Working to VSL (Vasluin).
0315	Sidi-Abdallah	FUA	5,150	C.W.	North African synoptic meteorological report.
0328	Paris (Le Bourget)	ZM	1,680	C.W.	Hourly route. Meteorological report (summer only).
0330	Paris	FL	6,500	C.W.	Working to OHD (Vienna).
0335	Air Ministry	GFA	1,400	C.W.	
0400	Paris	FL	3,200	C.W.	Working to FUD (Dunkirk), etc.
0428	Paris (Le Bourget)	ZM	1,680	C.W.	Hourly route. Meteorological report (summer only).
0430	Paris	FL	8,000	C.W.	Press in French, and traffic with MSK (Moscow).
0500	Rome	IDO	11,000	C.W.	Working with BUC (Bucharest).
0509	Valenciennes	AV	1,400	C.W.	Hourly route meteorological report.
0509	St. Inglevert	AM	1,200	C.W.	Hourly route meteorological report.
0518	Romilly-sur-Seine	AF	1,400	C.W.	Meteorological report.
0528	Paris (Le Bourget)	ZM	1,680	C.W.	Meteorological hourly route weather report.
0530	Pola	IQZ	3,200	Spark	Navigation warnings.
0535	Air Ministry	GFA	1,680	C.W.	Hourly route meteorological report.
0550 to 0090	Königswusterhausen	LP	5,250	C.W.	Meteorological message (aviation).
0600	Nauen	POZ	9,400	C.W.	Traffic with MSP (Moscow).
0600	Air Ministry	GFA	4,100	C.W.	0100 observation.
0600	Moscow	MSK	5,000	Spark	Press.
0600	Rome	IDO	11,000	C.W.	Press.
0605	Paris	FL	8,000	C.W.	Working with WAR.
0605	Valenciennes	AV	1,400	C.W.	Hourly route meteorological report.
0605	St. Inglevert	AM	1,400	C.W.	Meteorological report.
0615	Metz	YC	1,450	C.W.	E. France and Rhine synoptic meteorological report.
0618	Romilly-sur-Seine	AF	1,400	C.W.	Meteorological report.
0624	Brussels	HS	1,680	C.W.	Hourly route meteorological report.
0625	Nancy	AC	1,200	C.W.	Meteorological report.
0628	Paris (Le Bourget)	ZM	1,680	C.W.	Meteorological route weather report.
0635	Königswusterhausen	LP	5,250	C.W.	Meteorological report (aviation) and forecast for Central Europe.

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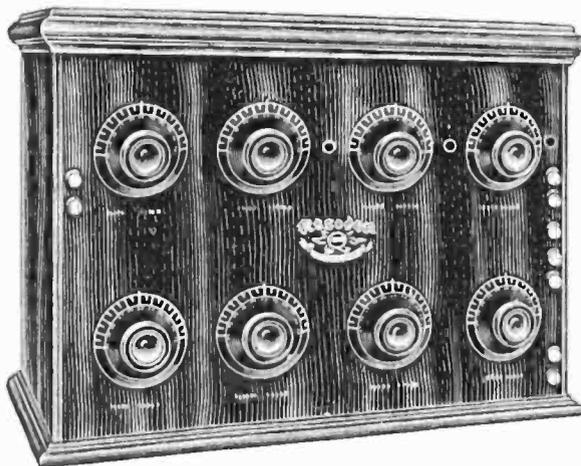
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EQUIPMENT

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OBTAINED FROM RESODON MODEL XIV.

We have spared neither time nor expense in the development of the RESODON receiving set. It is the last word in scientific construction and enables one to get a clear signal on a range of almost any distance. The RESODON employs what is known as Radio frequency amplification. This method of receiving gives you a fine selectivity and especially clear signals. It also reduces interferences, capacity disturbances and other noises to a minimum. All adjustments that are necessary in receiving clear signals under almost any conditions are embodied in this outfit.



The RESODON is susceptible of receiving wave lengths from 150-850 meters. This instrument is especially recommended to those who desire an outfit that will permit finer adjustments in Radio possibilities. The RESODON represents that which is most desirable in Radio receiving sets for home, club and school use. Its size, construction and appearance have all been carefully considered from every angle.

Enjoy Radio with a RESODON receiving set and you will get all there is to be had from this delightful new source of pleasure that is one of the outstanding developments of our time.

Address your correspondence to Dept. "S."

### SPECIFICATIONS OF MODEL XIV.

The RESODON is a Radio frequency receiving set with one stage of Radio; detector and two stages of Audio frequency amplification.

**TUNING FACILITIES.** Special banked lattice variometer, wound with green double covered silk wire in the grid circuit; devoid of capacity and has an exceptionally high inductance value; bearing surface absolutely positive.

**VARIOCOUPLER.** 185 degrees, wound on fiber tubing with double covered silk wire; primary has sufficient turns to assure 150-300 meter wave lengths; primary controlled by ten taps, also by a 43-plate variable condenser in series to the primary.

**VARIABLE CONDENSER.** .001

MFD capacity, made of aluminum and hard rubber insulation, protected by discs against warping and shorting.

**RADIO FREQUENCY TRANSFORMER.** The most improved type in use today.

**RESODON AUDIO TRANSFORMER.** Specially designed and properly balanced. Thoroughly shielded to deflect noises and reduce capacity defects, also eliminates distortion.

**VARIABLE VERNIER CONDENSER.** Used across the primary and Radio frequency transformer to make a more critical adjustment and in bringing circuits in resonance.

**RADIO FREQUENCY AMPLIFIER RHEOSTAT.** Variable resistance type.

**DETECTOR RHEOSTAT.** Has a special vernier.

**AUDIO AMPLIFIERS.** Two audio amplifiers connected in series to one Rheostat; designed to carry load; is in fixed adjustment.

**POTENTIOMETER.** 400 ohms resistance, connected across A battery; used to adjust the potentials applied on the grid of Radio frequency and detector tube; holds circuit below the oscillating point.

**TUBE SOCKETS.** Extra heavy construction, cold molded with phosphor bronze terminals; high dielectric and tensile strength; guaranteed not to warp or be affected by temperature or atmospheric conditions; devoid of capacity effects and noises; fit all standard tubes.

**JACKS.** Best grade with silver contacts; thoroughly insulated.

**WIRING.** No. 14 plain copper wire covered with spaghetti insulation; all connections soldered throughout.

**PANELS.** Hard rubber, recommended by Bureau of Standards.

**TERMINALS.** Hard rubber nickel plated brass base; marked for connections.

**DIALS.** Properly engraved, made of best dielectric material with brass inserts and set screws.

**CABINET.** Fine mahogany finish; removable insert to which panel is mounted. Easily accessible. Measures 9x14x19; shipping weight, 60 to 65 lbs.

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## World's Time and Press Schedules and High Power Transoceanic Stations

Time G.M.T.	Station.	Call Sign.	Wave- length.	System.	Remarks.
0635	Air Ministry	GFA	1,680	C.W.	Hourly route meteorological report.
0635	Strasbourg	AG	1,400	C.W.	Meteorological report.
0650	Königswusterhausen	LP	5,250	C.W.	European synoptic meteorological report.
0650	Paris (Le Bourget)	ZM	1,400	C.W.	Aviation forecast.
0655	Sofia	FF	3,500	Spark	Bulgarian synoptic meteorological report.
0700	Bordeaux	LY	23,450	C.W.	Working with HZH (Brazzaville).
0700	Paris	FL	3,200	C.W.	Working with FUE (Brest) and UA (Nantes).
0700	Tangiers	CNW	600	Spark	Meteorological report.
0700	Nicolaiev	SEW	4,000	Spark	C.Q.'s and Press.
0700	Prague	PRG	4,600	C.W.	Traffic with FF (Sofia).
0700	Königswusterhausen	LP	2,500	C.W.	Telephony.
0700	Montélimar	AQ	1,680	C.W.	Meteorological report.
0705	Athens	SXG	1,200	Spark	Meteorological report.
0705	Valenciennes	AV	1,400	C.W.	Hourly route meteorological report.
0705	Renfrew	GER	1,300	C.W.	Meteorological report.
0706	Nîmes	AN	1,680	C.W.	Meteorological report.
0709	St. Inglevert	AM	1,200	C.W.	Hourly route meteorological report.
0709	Lyons	AL	1,400	C.W.	Meteorological report.
0710	Perpignan	AP	1,300	C.W.	Meteorological report.
0710	Antibes	AK	1,680	C.W.	Meteorological report.
0710	Rochefort	FUR	2,800	C.W.	Meteorological report.
0713	Dijon	AD	1,400	C.W.	Meteorological report.
0715	Lorient	FUN	2,800	C.W.	Meteorological report.
0715	Cherbourg	FUC	3,200	C.W.	Meteorological report.
0715	Paris	FL	6,500	C.W.	Working to HFB (Belgrade).
0715	Bayonne	AY	1,300	C.W.	Meteorological report.
0715	Nancy	AC	1,200	C.W.	Meteorological report.
0715	Borkum	KBM	1,250	Spark	Meteorological report.
0718	Romilly-sur-Seine	AF	1,400	C.W.	Meteorological report.
0720	Ajaccio	FJ	1,750	C.W.	Meteorological report.
0720	Wilhelmshaven	FUL	1,250	Spark	Meteorological report.
0720	Brest	FUE	2,800	C.W.	Broadcast weather report.
0724	Brussels	HS	1,680	C.W.	Meteorological message (route weather report).
0725	Strasbourg	AG	1,400	C.W.	Meteorological report.
0725	Swinemünde	KAW	1,000	Spark	Meteorological report.
0728	Paris (Le Bourget)	ZM	1,680	C.W.	Meteorological route weather report.
0730	Frankfort-on-Maine	FR	1,875	C.W.	Meteorological report.
0730	Mayence	LUX	2,200	C.W.	Meteorological report.
0730	Gibraltar	BWW	4,800	C.W.	Naval weather report to Air Ministry (GFA).
0730	Nantes	UA	9,000	C.W.	Calls FRI (general call to French war vessels).
0730	Soesterberg	STB	1,900	C.W.	Dutch meteorological report.
0735	Marignane	AX	1,680	C.W.	Meteorological report.
0735	Air Ministry	GFA	1,680	C.W.	Meteorological message (aviation).
0735	Tours	YG	1,900	C.W.	W.S.W. and Central France synoptic meteorological report.
0735	Lyngby	OXE	3,650	C.W.	Danish meteorological synoptic message.
0740	Reval	ELN	2,000	Spark	Estonian synoptic meteorological report.
0740	Metz	YC	1,450	C.W.	Meteorological synoptic message for E. France and Rhine.
0740	Belgrade	HFB	4,600	C.W.	Meteorological report, but very irregular.
0740	Karlsborg (Sweden)	SAJ	4,300	C.W.	Swedish meteorological report.
0745	Berlin	DL	2,000	C.W.	Meteorological message.
0745	Soesterberg	STB	1,680	C.W.	Meteorological message (aviation).
0750	Bucharest	BUC	7,500	C.W.	Roumanian synoptic meteorological report.
0750	Toulon	FUT	5,100	C.W.	Mediterranean meteorological report.
0750	Christiania	LCH	8,000	C.W.	Norwegian meteorological report.
0750	Air Ministry (London)	GFA	900	C.W.	Calibration waves.
0800	Lyons	YN	15,500	C.W.	Time signals (beats) in sidereal time.
0800	Lisbon	PQL	1,000	Spark	Meteorological report.
0800	Rome	IDO	11,000	C.W.	Press in French.
0800	Air Ministry (London)	GFA	1,680	C.W.	Calibration waves.
0800	Gibraltar	BWW	4,800	C.W.	Meteorological message (plain language).
0800	Aranjuez	EAA	6,700	C.W.	Traffic with POZ (Nauen).
0800	Nauen	POZ	9,400	C.W.	Replies to EAA (Aranjuez).
0800	Air Ministry	GFA	4,100	C.W.	British meteorological synoptic report. (0700 observation), including reports from Faroe and Iceland.
0805	Valenciennes	AV	1,400	C.W.	Hourly route meteorological report.
0809	St. Inglevert	AM	1,200	C.W.	Hourly route meteorological report.
0810	Warsaw	WAR	2,500	Spark	Meteorological report.
0815	Paris	FL	2,600	Spark	French, Belgian, Swiss, and Netherlands synoptic meteorological reports.
0818	Romilly-sur-Seine	AF	1,400	C.W.	Meteorological report.
0820	Paris	FL	2,600	Spark	Meteorological observations at 0700.
0820	Vienna	OHD	5,600	C.W.	Meteorological report.
0824	Stonehaven	GSW	4,000	Spark	Traffic to TFA.
0824	Brussels	HS	1,680	C.W.	Meteorological message (aviation).
0828	Paris (Le Bourget)	ZM	1,680	C.W.	Meteorological message (aviation).
0830	Lyons	YN	15,100	C.W.	Press service to Central Africa.
0830	Prague	PRG	4,600	C.W.	Traffic with WAR (Warsaw).
0835	Air Ministry	GFA	1,680	C.W.	Meteorological message (aviation).
0835	Nancy	AC	1,200	C.W.	Meteorological report.
0840	Königswusterhausen	LP	5,150	C.W.	German synoptic report.
0845	Air Ministry	GFA	1,680	C.W.	Calibration waves.
0845	Medionna Marco	CNM	5,000	C.W.	Moroccan synoptic meteorological report.
0850	Paris (Le Bourget)	ZM	1,680	C.W.	Synoptic message (meteorological report).
0850	Lyons	YN	15,100	C.W.	Times for 0800 time signals.
0850	Air Ministry	GFA	4,100	C.W.	International synoptic weather report.
0850	Königswusterhausen	LP	5,150	C.W.	International synoptic report.
0850	Christiania	LCH	8,000	C.W.	Norwegian meteorological synoptic message.
0855	Helsingfors	OJA	4,100	C.W.	Finnish meteorological report.
0855	Soesterberg	STB	1,900	C.W.	Dutch upper air report.
0857	Lyons	YN	15,500	C.W.	French time signals (old system).



## BENSONIA RADIO RECEIVING SETS

OUR sets are noted for clearness of tone and artistic mounting. Made up with three steps Audio Frequency Amplification without the customary howl. Radio Frequency Amplification also furnished in sets for strengthening long range signals.

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THE BENSON COMPANY, 2429 South Michigan Ave.

Telephone Calverton 1877

*QUALITY and SERVICE*

## World's Time and Press Schedules and High Power Transoceanic Stations

Time G.M.T.	Station.	Call Sign.	Wave- length.	System.	Remarks.
0900	Ain-el-Turk	FUO	3,500	C.W.	Algerian and Moroccan synoptic meteorological report.
0900	Malta (Rinella Bay)	BYZ	4,200	C.W.	Meteorological message (plain language).
0904	Lyons	YN	15,100	C.W.	Service with FRU.
0905	Königswusterhausen	LP	5,150	C.W.	Aviation report.
0905	Paris	FL	6,500	C.W.	Press in German for OHD (Vienna).
0905	Valenciennes	AV	1,400	C.W.	Hourly route (meteorological report).
0909	Lyons	AL	1,400	C.W.	Meteorological report.
0909	St. Inglevert	AM	1,200	C.W.	Hourly route (meteorological report).
0910	Perpignan	AP	1,300	C.W.	Meteorological report.
0913	Dijon	AD	1,400	C.W.	Meteorological report.
0915	Air Ministry	GFA	4,100	C.W.	Meteorological message (general report in plain language and forecast for Great Britain).
0915	Königswusterhausen	LP	5,250	C.W.	Meteorological report (upper winds).
0915	Nauen	POZ	9,400	C.W.	Traffic with MSP (Moscow).
0918	Romilly-sur-Seine	AF	1,400	C.W.	Meteorological report.
0920	Sidi Abdallah	FUA	5,150	C.W.	North African synoptic meteorological report.
0920	Budapest	HB	3,000	Spark	Hungarian synoptic meteorological report.
0920	Lisbon	CTV	1,100	Spark	C.Q. calls.
0924	Brussels	HS	1,680	C.W.	Meteorological message (aviation).
0925	Paris	FL	2,600	Spark	International time signals.
0925	Nancy	AC	1,200	C.W.	Meteorological report.
0928	Paris (Le Bourget)	ZM	1,680	C.W.	Meteorological route weather report.
0930	Rome	IDO	11,000	C.W.	Italian synoptic meteorological message.
0930	Prague	PRG	4,500	C.W.	Czecho-Slovakian meteorological message.
0930	Montélimar	AQ	1,680	C.W.	Meteorological report.
0930	Helsingfors	OJA	6,200	C.W.	Press in English.
0930	Rome (Centocelle)	ICD	2,250	Spark	Italian synoptic meteorological report.
0935	Air Ministry	GFA	1,680	C.W.	Meteorological message (aviation).
0936	Nimes	AN	1,680	C.W.	Meteorological report.
0940	Antibes	AK	1,680	C.W.	Meteorological report.
0940	Rochefort	FUR	2,800	C.W.	Meteorological report.
0945	Lorient	FUN	2,800	C.W.	Meteorological report.
0945	Cherbourg	FUC	3,300	C.W.	Broadcast weather report.
0945	Bayonne	AY	1,300	C.W.	Meteorological report.
0945	Rome	IDO	11,000	C.W.	Stock Exchange news.
0945	Soesterberg	STB	1,680	C.W.	Meteorological message (aviation).
0945	Bucharest	BUC	7,400	C.W.	Press in French.
0950	Toulouse	YF	1,850	C.W.	Meteorological report.
0950	Brest	FUE	2,800	C.W.	Broadcast weather report.
1000	Carabanchal	EGC	2,000	Spark	Meteorological report.
1000	Reykjavik (Iceland)	TFA	1,800	Spark	Meteorological report.
1000	Paris	FL	2,600	Spark	Time signals (beats) in sidereal time.
1000	Rome (Centocelle)	ICD	3,200	C.W.	Telephony.
1003	Paris	FL	3,200	C.W.	Working with PRG (Prague).
1005	Tours	YG	1,900	C.W.	Meteorological synoptic report for S. and S.W. and Central France.
1005	Lerwick	GEL	900 or 1,400	Spark	Meteorological report (Reykjairk) to Air Ministry.
1005	Renfrew	GER	1,300	C.W.	Meteorological report to Air Ministry.
1007	Paris	LO	6,500	C.W.	Calibration waves on 1st, 10th and 20th of month.
1009	St. Inglevert	AM	1,200	C.W.	Hourly route meteorological report.
1010	Mingnane	AX	1,680	C.W.	Meteorological report.
1010	Warsaw	WAR	2,100	Spark	Press message.
1015	Norddeich	KAV	600	Spark	General meteorological inference for North Sea (in German).
1015	Strasbourg	AG	2,500	C.W.	Meteorological report.
1015	Metz	YC	1,450	C.W.	E. France and Rhine synoptic meteorological report.
1018	Romilly-sur-Seine	AF	1,200	C.W.	Meteorological report.
1020	Paris	LO	8,000	C.W.	Calibration waves on 1st, 10th and 20th of month.
1020	Toulon-Mourillon	FUT	5,150	C.W.	Mediterranean synoptic meteorological report.
1024	Brussels	HS	1,680	C.W.	Meteorological message (aviation).
1028	Paris (Le Bourget)	ZM	1,680	C.W.	Meteorological message (aviation).
1030	Swinemünde	KAW	600	Spark	General inference for W. and Central Baltic (in German).
1030	Königswusterhausen	LP	2,500	C.W.	Telephony.
1035	Paris	FL	2,600	Spark	Times for 1000 time signals.
1035	Air Ministry	GFA	1,400	C.W.	Meteorological message (aviation).
1035	Paris	FL	2,600	Spark	(60 kW in aerial) URSI signals.
1035	Paris	LO	1,680	C.W.	Calibration waves on 1st, 10th and 20th of month.
1038	Paris	FL	2,600	Spark	Groups indicating exact sidereal time of beats 1 & 300 of rhythmic signals sent at 1000 time signals.
1040	Christiania	LCH	5,400	C.W.	Press to PTG (Petrograd).
1044	Paris	FL	2,600	Spark	Time signals (old system).
1045	Swinemünde	KAW	1,000	Spark	Meteorological report.
1045	Soesterberg	STB	1,680	C.W.	Meteorological message (aviation).
1050	Paris (Le Bourget)	ZM	1,680	C.W.	Plain language meteorological report.
1100	Eilvese	OUI	9,600	C.W.	Transatlantic Press (in German).
1100	Borkum	KBM	1,250	Spark	Meteorological report.
1100	Nauen	POZ	9,400	C.W.	Traffic with EAA (Aranjuez).
1100	Paris	FL	6,500	C.W.	Service with HB (Budapest).
1100	Lyngby	OXE	5,600	C.W.	Press in English.
1100	Prague	PRG	4,100	C.W.	Calls, NSS (Annapolis).
1100	Perth	AV	600	Spark	Time signals.
1105	Valenciennes	AV	1,400	C.W.	Hourly route meteorological report.
1105	Toulouse	AU	1,300	C.W.	Meteorological report.
1109	St. Inglevert	AM	1,200	C.W.	Hourly route meteorological report.
1110	Perpignan	AP	1,300	C.W.	Meteorological report.
1110	Vossegat	BÉ	1,000	C.W.	Dutch plain language report.
1115	Scheveningen Haven	PCH	1,800	Spark	Dutch synoptic meteorological report for North Sea.
1115	Antibes	AK	1,680	C.W.	Meteorological report.
1118	Romilly-sur-Seine	AF	1,400	C.W.	Meteorological report.

# Cannon's Quality Tested Radio Parts

are unequalled in workmanship, in exactness of construction, in quality of materials.

Distributed by the C. B. Cannon & Co. and manufactured by the Kellogg Switchboard & Supply Co. these tested radio parts are the achievements of twenty-five years' experience in the making of standard electrical equipment.

Send for a sample order of two or three radio parts. A trial of these parts in your radio set will convince you of their exceptional merit,—or we will refund your money.

## Choke Coils

an indispensable part of the Armstrong Super-Regenerative Circuit.

5 millihenrie air choke coil.



Iron Core Choke Coil

10 millihenrie air choke coil.

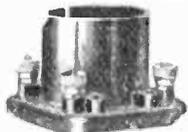
100 millihenrie iron core choke coil.

1 henrie iron core choke coil.

## Tube Sockets

All Bakelite tube socket. Takes all standard tubes. "The Standard Socket."

No. 1 and No. 2 Tube Sockets.



Tube Socket No. 2



1 Set No. 501 Clip

## Clips

necessary for the Armstrong Super-Regenerative Circuit. No. 501, in sets. No. 502, single mounting. No. 503, double mounting.

## Dials

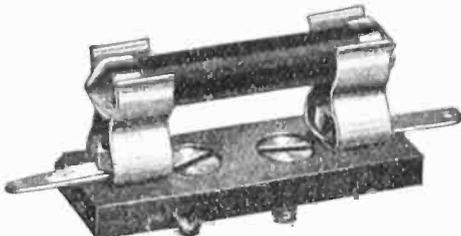
Three and four-inch all Bakelite. Non-warping, reinforced construction. The better dial that you have been waiting for.



Dial

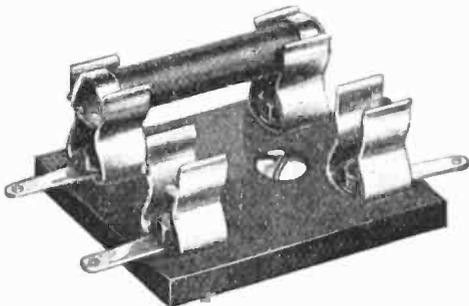
## Grid and Plate Condensers—

used in Armstrong Super-Regenerative Circuit. Kellogg Grid Condensers and Grid Leaks are  $1\frac{1}{2} \times \frac{1}{2}$  in. They are of the cartridge type, sealed in a moisture-proof shell. Not affected by temperature changes.

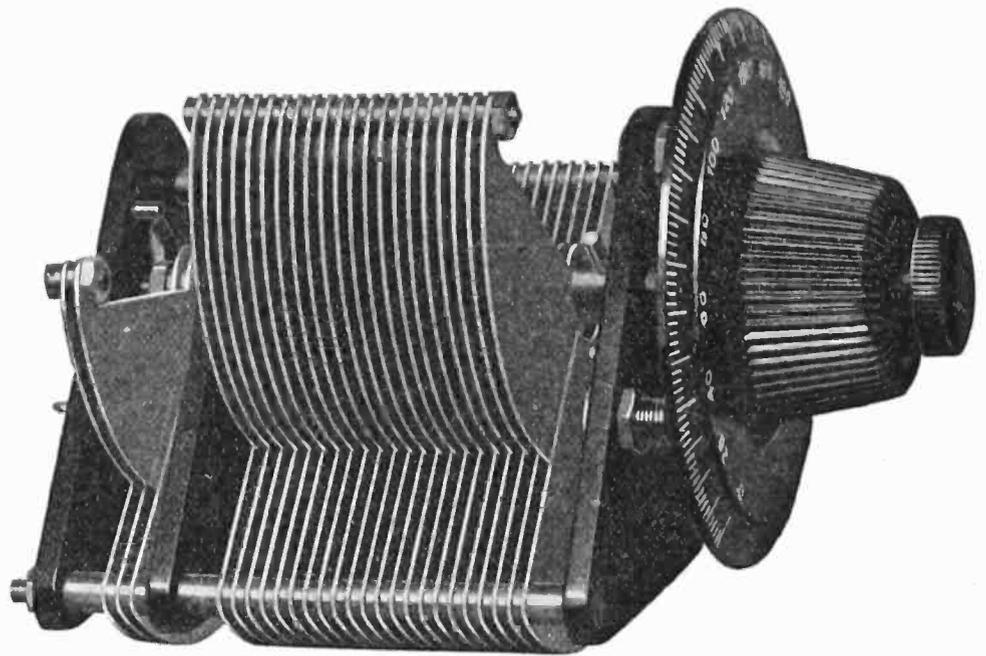


Grid Condenser on Single Mounting No. 502

No. 501 .01 M. F.      No. 504 .0010 M. F.  
No. 502 .005 M. F.    No. 505 .0005 M. F.  
No. 503 .0025 M. F.    No. 508 .00025 M. F.



Grid Leak and Condenser on Double Mounting No. 503

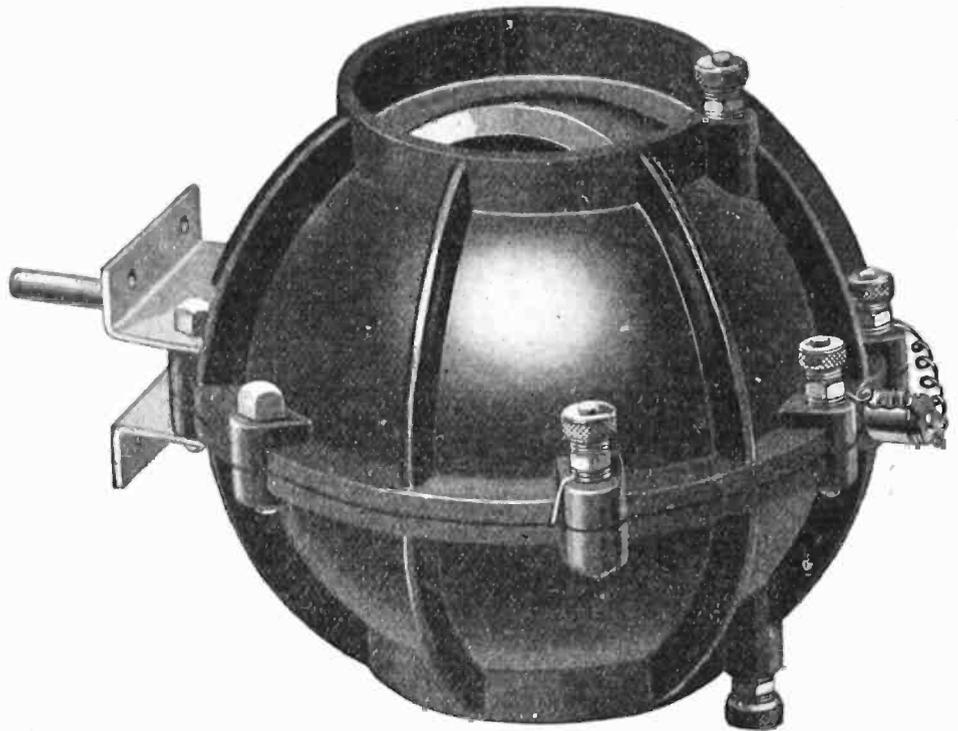


## Variable Condensers

For accuracy in construction, for quality of materials, this condenser has no equal. The plate distances are constant, with an exactness that permits unusual results. Minute changes in capacity, made possible by vernier attachments, permit instantaneous tuning to the proper wave length. Equipped with knobs and dial. Your Armstrong Super-Regenerative Circuit is incomplete without these condensers.

## Variometer

Here is a variometer that permits unusually fine tuning. Moulded from the highest quality bakelite, coils wound with utmost precision. There is no equal to this variometer.



Grid Leaks. We have grid leaks of all standard types—write us for details.

Write for latest prices on these parts which may be purchased singly or mounted in units.

Dealers: Write us for territory and special discounts on these well-known, guaranteed radio parts.

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## World's Time and Press Schedules and High Power Transoceanic Stations

Time G.M.T.	Station.	Call Sign.	Wave-length.	System.	Remarks.
1124	Brussels	HS	1,680	C.W.	Meteorological message (aviation).
1125	Nancy	AC	1,200	C.W.	Meteorological report.
1128	Paris (Le Bourget)	ZM	1,680	C.W.	Meteorological route weather report.
1130	Paris	FL	2,600	Spark	European synoptic meteorological message.
1135	Air Ministry	GFA	1,680	C.W.	Meteorological message (aviation).
1145	Ain-el-Turk	FUO	3,300	C.W.	Algerian synoptic meteorological report and forecast.
1150	Paris (Le Bourget)	ZM	1,400	C.W.	Meteorological forecast (aviation). Plain language.
1155	Nauen	POZ	3,900	Spark	Time signals and "Debeg" Code.
1200	Sidi-Abdallah	FUA	1,350	Spark	Algerian and Tunisian synoptic meteorological report and forecast.
1200	Coltano	ICI	4,200 or 5,900	Spark C.W.	Traffic with EAB (Barcelona).
1200	Tours	YG	5,500	C.W.	Press in German for OHD (Vienna).
1200	Brussels	HS	1,500	C.W.	Meteorological report (slowly and repeated).
1200	Nauen	POZ	3,100	Spark	Time signals (International).
1200	Paris	YA	1,950	C.W.	
1200	Prague	PRG	4,100	C.W.	Press in French.
1205	Paris	FL	3,200	Spark	Press in French.
1205	Valenciennes	AV	1,400	C.W.	Hourly route meteorological report.
1209	St. Inglevert	AM	6,200	C.W.	Hourly route meteorological report.
1220	Nauen	POZ	9,400 4,700	C.W.	Press in German on 9,400; repeated on chopped C.W. on 4,700.
1224	Brussels	HS	1,680	C.W.	Aviation meteorological report.
1228	Paris (Le Bourget)	ZM	1,680	C.W.	Meteorological message (aviation).
1230	Lyons	YN	15,100	C.W.	Press in English for NSS (Annapolis).
1235	Air Ministry	GFA	1,680	C.W.	Meteorological message (aviation).
1255	Valparaiso	CCE	600	Spark	Time signals (except Saturdays, Sundays, and holidays).
1300	Tangiers	CNW	600	Spark	Meteorological report.
1300	Rangoon	VTR	1,200	Spark	Meteorological report.
1300	Bombay	VWB	2,000	Spark	Meteorological report.
1300	Madras	VWM	2,000	Spark	Meteorological report.
1300	Durban	VND	2,000	Spark	Daily forecast (except Sundays).
1300	Montelimar	AQ	1,680	C.W.	Meteorological report.
1300	Vienna	OHD	5,600	C.W.	Traffic with HFC (Sarajevo).
1300	Moscow	MSP	6,700	C.W.	Working with PSO and HB.
1305	Renfrew	GER	1,300	C.W.	Meteorological report to Air Ministry.
1305	Valenciennes	AV	1,400	C.W.	Hourly route meteorological report.
1305	Casablanca	CNP	600	Spark	Meteorological report.
1306	Nimes	AN	1,680	C.W.	Meteorological report.
1309	Lyons	AL	1,400	C.W.	Meteorological report.
1309	St. Inglevert	AM	1,200	C.W.	Hourly route meteorological report.
1310	Antibes	AK	1,680	C.W.	Meteorological report.
1310	Perpignan	AP	1,300	C.W.	Meteorological report.
1310	Rochefort	FUR	2,800	C.W.	Meteorological report.
1310	Amsterdam		1,800	C.W.	Telephony (Stock Exchange).
1313	Dijon	AD	1,400	C.W.	Meteorological report.
1315	Eilvese	OUI	14,400	C.W.	Press
1315	Cherbourg	FUC	3,300	C.W.	Meteorological report.
1315	Bayonne	AY	1,300	C.W.	Meteorological report.
1315	Nancy	AC	1,450	C.W.	Meteorological report.
1315	Lorient	FUN	2,800	C.W.	Meteorological report.
1318	Romilly-sur-Seine	AF	1,400	C.W.	Meteorological report.
1320	Prague	PRG	4,600	C.W.	Press in Czech.
1320	Brest	FUE	2,800	C.W.	Meteorological report.
1320	Ajaccio	FJ	1,750	C.W.	Meteorological report.
1324	Brussels	HS	1,680	C.W.	Meteorological message (aviation).
1325	Borkum	KBM	1,250	Spark	Meteorological report.
1325	Wilhelmshaven	FUL	1,250	Spark	Meteorological report.
1325	Toulouse	YF	1,850	C.W.	Meteorological report.
1325	Strasbourg	AG	1,400	C.W.	Meteorological report.
1328	Paris (Le Bourget)	ZM	1,680	C.W.	Meteorological message (aviation).
1330	Soesterberg	STB	1,900	C.W.	
1330	Paris	FL	6,500	C.W.	Traffic with PSO (Posen).
1330	Belgrade	HFB	4,600	C.W.	Meteorological report.
1330	Bordeaux	LY	23,450	C.W.	Press in English for WGG (Tuckerton).
1330	Karachi	VWK	2,000	Spark	Meteorological report.
1330	Mayence	LUX	2,200	Spark	Meteorological report.
1330	Calcutta	VWC	2,000	Spark	Meteorological report.
1330	Barrington Passage	VAL	1,600	Spark	Meteorological report.
1330	Port Blair	VTP	1,200	Spark	Meteorological report.
1330	Annapolis	NSS	17,000	C.W.	General weather report.
1330	Frankfort-on-Maine	FR	1,875	C.W.	Meteorological report.
1335	Tours	YG	1,900	C.W.	W., S.W. and Central France synoptic meteorological report.
1335	Marignane	AX	1,680	C.W.	Meteorological report.
1335	Lynby	OXE	3,650	C.W.	Danish synoptic meteorological message.
1335	Air Ministry	GFA	1,680	C.W.	Meteorological message (aviation).
1340	Metz	YC	1,450	C.W.	Synoptic meteorological report for E. France and Rhine.
1340	Karlsborg	SAJ	4,300	C.W.	Swedish synoptic meteorological report.
1345	Fame Point	VCG	600	Spark	Meteorological and ice report.
1345	Berlin	DL	2,000	C.W.	
1345	Soesterberg	STB	1,680	C.W.	Meteorological report (aviation).
1345	Agadir	CNA	600	Spark	Meteorological report.
1350	Bucharest	BUC	7,500	C.W.	Roumanian synoptic meteorological report.
1350	Toulon-Mourillon	FUT	2,800	C.W.	Mediterranean synoptic meteorological report.
1350	Christiania	LCH	8,000	C.W.	Meteorological report.
1355	Sofia	FF	3,500	Spark	Synoptic meteorological report.
1357	Melbourne	VIM	600	Spark	Time signals (International scheme).
1400	Cape Sable	VCU	600	Spark	Meteorological and ice report.
1400	Air Ministry	GFA	4,100	C.W.	British synoptic meteorological message including reports from Faroe and Iceland.

## World's Time and Press Schedules and High Power Transoceanic Stations

Time G.M.T.	Station.	Call Sign.	Wave- length.	System.	Remarks.
1400 to 1600	The Hague	PCGG	1,085	Telephony	Sundays.
1400	North Foreland	GNF	600	Spark	Navigation warnings.
1400	Prague	PRG	4,600	C.W.	Traffic with IQZ (Pola).
1405	Valenciennes	AV	1,400	C.W.	Hourly route meteorological report.
1409	St. Inglevert	AM	1,200	C.W.	Hourly route meteorological report.
1410	Warsaw	WAR	2,500	Spark	Meteorological report.
1415	Cape Race	VCE	600	Spark	Meteorological and ice report.
1420	Paris	FL	2,600	C.W.	French, Belgian and Swiss synoptic meteorological message.
1428	Paris (Le Bourget)	ZM	1,680	C.W.	Meteorological message (aviation).
1430	Mediouna	CNM	5,000	C.W.	Moroccan synoptic meteorological report.
1430	Nantes	UA	9,000	C.W.	Calls FRI (general call for French war vessels).
1430	Belle Isle	VCM	600	Spark	Meteorological and ice report.
1430	Adelaide	VIA	600	Spark	Time signals (International scheme).
1435	Air Ministry	GFA	1,680	C.W.	Meteorological message (aviation).
1435	Paris	FL	6,500	C.W.	Working with HFB (Belgrade).
1445	Ain-el-Turk	FUO	3,300	C.W.	Algerian and Moroccan synoptic meteorological report.
1455	Helsingfors	OJA	4,100	C.W.	Finnish synoptic meteorological report.
1500	Paris	YA	1,950	C.W.	Calls.
1500	Nantes	UA	9,000	C.W.	Working with OSM (Constantinople).
1505	Soesterberg	STB	1,900	C.W.	Dutch upper air report.
1505	Valenciennes	AV	1,400	C.W.	Hourly route meteorological report.
1509	St. Inglevert	AM	1,200	C.W.	Hourly route meteorological report.
1510	Petrograd	PTG	1,600	Spark	Meteorological report.
1515	Paris	FL	8,000	C.W.	Traffic with BUC (Bucharest).
1518	Romilly-sur-Seine	AF	1,400	C.W.	Meteorological report.
1520	Sidi Abdallah	FUA	5,150	C.W.	North African synoptic meteorological report.
1520	Vienna	OHL	5,600	C.W.	Austrian synoptic meteorological report.
1524	Brussels	HS	1,680	C.W.	Meteorological message (aviation).
1528	Paris (Le Bourget)	ZM	1,680	C.W.	Meteorological message (aviation).
1530	Arlington	NAA	5,950	C.W.	Meteorological synoptic message (marine and aviation) pre- fixed by "U.S.W.B."
1530	Prague	PRG	4,700	C.W.	Meteorological report.
1530	Madrid	EGC	2,000	Spark	Spanish synoptic meteorological message.
1535	Air Ministry	GFA	1,680	C.W.	Meteorological message (aviation).
1545	Philadelphia	NAI	1,950	Spark	Wind and weather forecast.
1550	Königswusterhausen	LP	5,250	C.W.	European synoptic meteorological message and forecast for Central Europe.
1600	Tours	YG	5,500	C.W.	Press for Bucharest.
1600	Moscow	MSK	5,100	Spark	Traffic with LCH (Christiania).
1600	Jacksonville (Florida)	NFI	450	Spark	Wind and weather report.
1605	Valenciennes	AV	1,400	C.W.	Hourly route meteorological report.
1609	St. Inglevert	AM	1,200	C.W.	Hourly meteorological report.
1624	Brussels	HS	1,680	C.W.	
1628	Paris (Le Bourget)	ZM	1,680	C.W.	Meteorological message (aviation).
1635	Air Ministry	GFA	1,680	C.W.	Meteorological message (aviation).
1645	Swinemünde	KAW	1,000	Spark	Meteorological report.
1645	Pensacola (Florida)	NAS	2,250	Spark	Wind and weather report.
1655	Annapolis	NSS	17,000	C.W.	Time signals, followed by weather report.
1700	Port Isabel (Texas)	NAY	2,250	Spark	Wind and weather forecasts.
1700	Portland (Maine)	NAB	1,620	Spark	Wind and weather forecasts.
1700	Sofia	FF	2,800	Spark	
1700	Cadiz	EAC	2,500	Spark	Press in Spanish.
1705	Paris	FL	3,200	C.W.	Calls FUT (Toulon) and FUA (Bizerte).
1730	Tours	YG	5,500	C.W.	Press for Bucharest.
1740	Bandoeng (Java)	PKX	8,800	C.W.	Traffic with PCG (Sambeek).
1800	Tangiers	CNW	600	Spark	Meteorological report.
1800	Paris	FL	6,500	C.W.	Working to FF.
1800	Lyons	AL	1,400	C.W.	Meteorological report.
1800	Montelimar	AQ	1,680	C.W.	Meteorological report.
1800	Paris	FL	5,000	C.W.	Calibration waves (3-minute dash 1st and 15th of each month).
1800 to 1900	Writtle (Chelmsford).	2 MT	400	Telephony	Transmission of Telephony for Amateurs. (Tuesdays.)
1800 to 1900	The Hague	PCGG	1,085	Telephony	Telephony (Sundays and Thursdays).
1800	Moscow	MSK	5,100	Spark	Press.
1800	Bucharest	BUC	7,000	C.W.	Calls OHD (Vienna).
1805	Casablanca	CNP	600	Spark	Meteorological report.
1805	Renfrew	GER	1,300	C.W.	Meteorological report to Air Ministry.
1806	Nimes	AN	1,680	C.W.	Meteorological report.
1810	Perpignan	AP	1,300	C.W.	Meteorological report.
1810	Paris	FL	7,000	C.W.	Calibration waves (3-minute dash 1st and 15th of each month).
1810	Rochefort	FUR	2,800	C.W.	Meteorological report.
1810	Antibes	AK	1,380	C.W.	Meteorological report.
1815	Nancy	AC	1,450	C.W.	Meteorological report.
1815	Lorient	FUN	2,800	C.W.	Meteorological report.
1815	Cherbourg	FUC	2,300	C.W.	Broadcast weather report.
1815	Bayonne	AY	1,300	C.W.	Meteorological report.
1815	Borkum	KBM	1,250	Spark	Meteorological report.
1818	Romilly-sur-Seine	AF	1,400	C.W.	Meteorological report.
1820	Ajaccio	FJ	1,750	C.W.	Meteorological report.
1820	Wilhelmshaven	FUL	1,250	Spark	
1820	Lyons	YN	10,000	C.W.	Calibration waves (3-minute dash 1st and 15th of each month).
1820	Brest	FUE	2,800	C.W.	Meteorological report.
1824	Brussels	HS	1,680	C.W.	Belgian synoptic meteorological message.
1825	Toulouse	YF	1,850	C.W.	Meteorological report.
1825	Swinemünde	KAW	1,000	Spark	Meteorological report.

## World's Time and Press Schedules and High Power Transoceanic Stations

Time G.M.T.	Station.	Call Sign.	Wave- length.	System.	Remarks.
1830	Belgrade	HFB	4,600	C.W.	Meteorological report.
1830	Frankfort-on-Maine	FR	1,875	C.W.	
1830	Marseilles	YJ	1,900	C.W.	Meteorological report.
1830	Lyons	YN	15,000	C.W.	Calibration waves (3-minute dash 1st and 15th of each month).
1830	Mayence	LUX	2,200	C.W.	Meteorological report.
1830	Nauen	POZ	9,400	C.W.	Traffic with MSP (Moscow).
1830	Soesterberg	STB	1,900	C.W.	Upper air report (Dutch).
1835	Lyngby	OXE	3,650	C.W.	Danish synoptic meteorological message.
1835	Strasbourg	AG	1,400	C.W.	Meteorological report.
1835	Marignane	AX	1,680	C.W.	Meteorological report.
1835	Tours	YG	1,900	C.W.	W., S.W., and Central France synoptic meteorological report.
1840	Metz	YC	1,450	C.W.	Synoptic meteorological message for E. France and Rhine.
1840	Karlsborg	SAJ	4,300	C.W.	Swedish weather report.
1840	Gibraltar	BWW	4,800	C.W.	Naval weather report to GFA.
1845	Agadir	CNA	600	Spark	Meteorological report.
1845	Berlin	DL	2,000	C.W.	Meteorological report.
1845 to 1900	Lyons	YN	15,000	C.W.	(Exact values of calibration waves sent out on 1st and 15th of each month.)
1850	Christiania	LCH	8,000	C.W.	Norwegian meteorological report.
1850	Toulon	FUT	5,150	C.W.	Meteorological report.
1850	Bucharest	BUC	7,500	C.W.	Meteorological report.
1850	Paris	FL	8,000	C.W.	Traffic with BUC (Bucharest).
1900	Rome	IDO	11,000	C.W.	C.Q.'s, then works with IHM, ICW, IRB, etc.
1900	Eilvese	OUI	9,600	C.W.	Press.
1900	Air Ministry	GFA	4,100	C.W.	British synoptic meteorological message (1800 observation), including reports from Faroe and Iceland.
1910	Warsaw	WAR	2,500	Spark	Polish synoptic meteorological message.
1920	Paris	FL	2,600	Spark	French and Belgian meteorological message.
1930	Prague	PRG	4,600	C.W.	Press in Czech.
1940	Lindenberg	LP	5,250	C.W.	German synoptic meteorological message (chopped C.W.).
1940	Vossegat	BE	1,000	Spark	Meteorological forecast for Holland.
1945	Mediouna	CNM	5,000	C.W.	Moroccan synoptic meteorological report.
1945	Warsaw	WAR	2,100	Spark	Press.
1950	Bordeaux	LY	23,450	C.W.	Times for 2000 time signals of previous day.
1950	Königswusterhausen	LP	5,250	C.W.	European synoptic meteorological report.
1955	Helsingfors	OJA	4,100	C.W.	Finnish weather report.
2000	Ain-el-Turk	FUO	3,300	C.W.	Moroccan and Algerian synoptic meteorological report.
2000	Lisbon	PQL	1,000	Spark	Meteorological report.
2000	Paris	FL	6,500	C.W.	Working with HB (Budapest).
2000	Leafield (Oxford)	GBL	8,750	C.W.	Press in English.
2000	Karlsborg	SAJ	2,500	Spark	Swedish press.
2000	Coltano	ICI	4,100	Spark	Working with MSK.
2000	Bordeaux	LY	23,450	C.W.	Scientific time signals (beats) in sidereal time.
2000	Madrid	EGC	1,600	Spark	Inland working.
2000	Air Ministry	GFA	4,100	C.W.	General inference and forecast for Great Britain.
2000	North Foreland	GNF	600	Spark	Navigation warnings, in plain language.
2005	Königswusterhausen	LP	5,250	C.W.	Meteorological message (aviation) and forecast for Central Europe.
2010	Paris	FL	8,000	C.W.	French press.
2020	Sidi Abdallah	FUA	5,150	C.W.	North African synoptic meteorological report.
2030	Carabanchel	EGC	2,000	Spark	Meteorological report.
2030	Bordeaux	LY	23,450	C.W.	Press in French.
2030	Pola	IQZ	3,200	Spark	Navigation warnings.
2030	Nauen	POZ	9,400	C.W.	German press on 9400, repeated on chopped C. W., 4700.
2030	Lyons	YN	15,100	C.W.	Press.
2030	Paris	FL	6,500	C.W.	Working with VSL (Vasluin).
2030	Prague	PRG	4,700	C.W.	Czecho-Slovakian synoptic meteorological message.
2030	Brest	FUE	2,800	C.W.	Meteorological report.
2030	Madrid	EGC	2,000	Spark	Spanish synoptic meteorological message.
2045	Rome	IDO	11,000	C.W.	Italian synoptic meteorological message.
2045	Rome	ICD	2,250	C.W.	Italian synoptic meteorological message.
2050	Lorient	FUN	2,800	C.W.	Meteorological report.
2100	Malta	BYZ	4,200	C.W.	Meteorological message (plain language).
2100	Paris	YA	1,950	C.W.	
2100	Reval	ELN	1,900	Spark	Esthonian synoptic meteorological report.
2110	Rochefort	FUR	2,800	C.W.	Meteorological report.
2120	Nicolaiev	SEW	4,000	Spark	
2130	Norddeich	KAV	600	Spark	General inference for the North Sea (in German).
2130	Budapest	HB	3,100	Spark	Press in French for FL.
2130	Norddeich	KAV	600	Spark	Meteorological message.
2145	Swinemünde	KAW	600	Spark	General inference for W. and Central Baltic (in German).
2155	Moscow	MSK	5,000	Spark	Time signal commencing with V's.
2200	Annapolis	NSS	16,900	C.W.	Long navigation warning.
2200	Paris	FL	2,600	Spark	Time signals (beats) in sidereal time.
2200	Moscow	MSK	5,000	Spark	Time signals (series of beats) and Russian synoptic meteorological message.
2215	Nauen	POZ	6,300	C.W.	Traffic with WSO (Marion).
2230	Lyons	YN	15,100	C.W.	Press in French.
2235	Paris	FL	2,600	Spark	Times for 2200 time signals.
2245	Paris	FL	2,600	Spark	French time signals (old system).
2300	Tours	YG	5,500	C.W.	Press for Bucharest.
2300	Darien	NBA	10,100	C.W.	Traffic with NSS (Annapolis).
2300	Rome	IDO	11,000	C.W.	C.Q. calls and working with IHM, ICW, IRB, etc.
2300	Perth	VIP	600	Spark	Time signals.
2315	Scheveningen Haven	PCH	1,800	C.W.	Dutch synoptic meteorological message for North Sea.
2330	Nauen	POZ	12,600	C.W.	Transoceanic Press.
2355	Nauen	POZ	3,900	Spark	Time signals and "Debeg" code.
2355	Pearl Harbour (Hawaii)	NPM	11,200	C.W.	Time signals.

# Naval Radio Stations



NAA	Washington, D. C. Meters—300, 975, 2000, 2650, 3950, 5950.	NGT	Mobile, Ala. Meters—150, 975, 1654.
NABT	Swiftsure Bank, Wash. Meters—600.	NITO	L. S. Diamond Shoals (off Cape Hatteras). Meters—600.
NABV	Cape Lookout, N. C. Meters—600.	NJY	Porth Arthur, Texas. Meters—150, 975, 1620.
NABX	Brunswick, Ga. Meters—600.	NKB	Galveston, Texas. Meters—150, 975, 1813.
NAC	Portsmouth, N. H. Meters—300, 975, 1813.	NKC	Navassa Island. Meters—150, 365, 600.
NACT	Blunts Reef, Calif. Meters—600.	NLC	Frying Pan Shoals, N. C. (Cape Fear). Meters—600.
NACV	Umatilla, Wash. Meters—600.	NNZ	Buffalo, N. Y. Meters—600, 1200.
NAD	Boston, Mass. Meters—600, 5000.	NPA	Cordova, Alaska. Meters—1000, 2000, 3950, 5950, 7500.
NADV	Cape May, N. J.	NPB	Sitka, Alaska. Meters—300, 975, 1000, 2650, 3950, 4900.
NADX	Boston, Mass. Meters—600.	NPD	Tatoosh, Wash. Meters—300, 975, 1654.
NAF	Newport, R. I. Meters—150, 1908.	NPE	North Head, Wash. Meters—450, 975, 2700.
NAGT	So. Pass, La. Meters—600.	NPF	Marshfield, Oregon. Meters—300, 975, 1948.
NAH	New York, N. Y. Meters—10, 150, 150, 300, 975, 1832.	NPG	San Francisco, Calif. Meters—300, 975, 1000, 1908, 3950, 4650.
NAI	Philadelphia, Pa. Meters—300, 975, 1948.	NPI	Farallons, Calif. Meters—150, 975, 1620.
NAJ	Great Lakes, Ill. Meters—507, 600, 1200, 3800, 3900, 4650.	NPK	Point Arguello, Calif. Meters—150, 975, 1688.
NAJT	Columbia River, Ore. Meters—600.	NPL	San Diego, Calif. Meters—300, 975, 1000, 1988, 3000, 3950, 5200, 9800.
NAJV	Cape Charles, Va. Meters—600.	NPM	Honolulu (Pearl Harbor). Meters—300, 600, 975, 2250, 2500, 3950, 4000, 4800, 8875, 11500.
NAK	Annapolis, Md. Meters—600, 975, 1620.	NPN	Guam. Meters—300, 975, 1000, 2250, 3950, 5950.
NAKS	San Francisco, Calif. Meters—600.	NPO	Cavite, P. I. Meters—300, 975, 1000, 2700, 3950, 4000, 5200, 12100.
NAL	Navy Yard, D. C. Meters—600-8950.	NPP	Peking, China. Meters—300, 975, 1000, 1908, 3950, 4525.
NAM	Norfolk, Va. Meters—10, 150, 150, 300, 975, 1000, 1851, 3950, 5450.	NPQ	St. Paul, Alaska. Meters—300, 975, 1000, 2650, 3950, 5700.
NAN	Moorehead City, N. C. Meters—150, 975, 1654.	NPR	Dutch Harbor, Alaska. Meters—300, 975, 2250.
NAO	Charleston, S. C. Meters—300, 975, 1000, 2250, 3950, 4800.	NPS	Kodiak, Alaska. Meters—300, 975, 1688.
NAP	St. Augustine, Fla. Meters—300, 975, 1851.	NPT	Olongapo, P. I. Meters—300, 975, 1908.
NAQ	Jupiter, Fla. Meters—300, 975, 1688.	NPU	Tutuila, Samoa. Meters—300, 975, 1000, 2250, 3950, 4525.
NAR	Key West, Fla. Meters—300, 975, 1000, 1988, 3950, 5700.	NPW	Eureka, Calif. Meters—300, 975, 2650.
NARS	Cape May, N. J. Meters—600.	NPX	San Pedro, Calif. Meters—10, 150, 150, 300, 600, 975, 3250, 3950.
NAS	Pensaloca, Fla. Meters—300, 975, 2250.	NPY	St. George, Alaska. Meters—100, 600, 675.
NAT	New Orleans, La. Meters—300, 975, 1000, 1832, 3950, 4650.	NPZ	Puget Sound, Wash. Meters—300, 975, 1000, 1988, 2000, 3950, 5450, 7100.
NAU	San Juan, P. R. Meters—300, 975, 1000, 2750, 3950, 5200.	NRH	Cleveland, Ohio. Meters—600, 3250.
NAW	Guantanamo. Meters—10, 150, 150, 300, 975, 1000, 2750, 3950, 4525.	NRO	Detroit, Mich. Meters—600, 1430.
NAX	Colon, Canal Zone. Meters—300, 975, 1620.	NSC	Port au Prince, Haiti. Meters—300, 600, 975, 2250, 3825, 3950.
NAY	Point Isabel, Texas. Meters—300, 975, 1000, 2250, 3950, 5000.	NSD	Cape May, N. J. Meters—150, 975, 1688.
NAZ	Managua, Nicaragua. Meters—300, 975, 1832.	NSF	Anacostia, D. C. Meters—507, 600, 2250.
NAZJ	Charleston, S. C. Meters—600.	NSM	Alpena, Mich. Meters—600, 1200.
NBA	Balboa, Canal Zone. Meters—300, 975, 2250, 3000, 3950, 10, 110.	NSS	Washington, D. C. Meters—4000, 17000.
NBB	St. Thomas, V. I. Meters—150, 975, 1688.	NUB	Manistique, Mich. Meters—600, 1200.
NBD	Bar Harbor, Me. Meters—300, 975, 1000, 2750, 3700, 3950.	NUD	Mackinac Island, Mich. Meters—600, 975.
NBG	Indianhead, Md.	NUG	Calumet, Mich. Meters—600, 1200.
NBT	Rockaway Beach, N. Y. Meters—507, 2250.	NUK	Milwaukee, Wis. Meters—600, 975.
NBZ	Baltimore, Md. Meters—600, 700.	NUX	Duluth, Minn. Meters—600, 1200.
NCZ	Virginia Beach, Va. Meters—507.	NUZ	Astoria, Ore. Meters—4525, 5000.
NDD	Washington, D. C. (Sayville). Meters—3000, 3000, 7800, 9800.	NVD	Juneau, Alaska. Meters—450, 975, 2250.
NDW	Cape Hatteras, N. C. Meters—600, 975, 1620.	NVH	Ketchikan, Ala. Meters—300, 975, 2650.
NEL	Lakehurst, N. J. Meters—507.	NVL	Seattle, Wash. Meters—600, 700.
NEV	Savannah, Ga. Meters—600, 975, 1813.	NXA	Chatham, Mass. Meters—507, 1988.
NGE	Miami, Fla. Meters—300, 975, 1620.	NZT	Whitefish Point, Mich.
NGL	St. Petersburg, Fla. Meters—600, 2400, 2700.		



# 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 commas	.....
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 (bk.) (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

Abbreviation	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 atmospheric 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? Is my spark bad?	{ The tone is bad. The spark is bad.
QSC	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.
QSJ	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 him.
QSQ	Is..... calling me?	You are being called by.....
QSR	Will you forward the radiogram?	I will forward the radiogram.
QST	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.
QTA		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.

# Federal Market Broadcasting Schedules of the United States

Broadcasting Live Stock, Poultry, Butter and Eggs, Fruits and Vegetables, Grain, News Items and Weather Forecasts.

Name and Call. Letters of Station	Nature of Reports	Time of Transmission	Type of Trans- mission	Name and Call. Letters of Station	Nature of Reports	Time of Transmission	Type of Trans- mission
ARLINGTON, VA.  Navy Radio Station  NAA	Live stock receipts 5 or more principal markets (code).....	East. Std. Time 8.45 a.m.	Teleg. 5950 meters continuous wave transmission.	DAYTON, OHIO  Rike-Kumler Co.  WFO	Weather report.....	Central Time 11.30 a.m.	Phone.
	Weather forecast.....	10.00 a.m.			Entertainment and news.....	9.00 a.m.	
	Hog market flash, Chicago and St. Louis.....	11.15 a.m.			Entertainment and news.....	11.00 a.m.	
	Fruit and vegetable shipments and shipping point information.....	11.20 a.m.			Market report and weather.....		
	Fruit and vegetable markets.....	*1.40 p.m.			News and entertainment, Mon. Wed. ....	4.00 p.m.	
	Crop reports and special market news.....	*2.25 p.m.			News and entertainment, Thurs.....	7.00 p.m.	
	Closing live stock markets.....	*3.45 p.m.					
	Hay and feed markets (Mon., Wed., Fri.).....	*4.00 p.m.					
	Weather forecast.....	*5.00 p.m.					
	Daily marketgram.....	*5.30 p.m.					
Weather forecast.....	9.45 p.m.						
ATLANTA, GA.  Atlanta Journal  WSB	Weather reports.....	Central Time 12.00 noon	Phone.	EL DORADO, KAN. Midland Refining Co.  WAH	Weather and market report.....	Central Time 10.30 a.m.	Phone.
	Market report, close on cotton, grain and spot quotations.....	2.30 p.m.			Market report.....	1.30 p.m.	
	Entertainment.....	4.00 p.m.			Weather report.....	3.30 p.m.	
	Ball score, news, etc.....	5.00 p.m.			Entertainment.....		
	Entertainment.....	7.00 p.m.			Market report (Saturday).....	1.00 p.m.	
AUSTIN, TEXAS  University of Texas  WCM	Opening cotton and grain markets.....	Central Time 9.30 a.m.	Phone.	ELKO, NEVADA Air Mail Radio Station KDEJ	Live stock receipts (code).....	Pacific Time 8.30 a.m.	3000 arc Undamped.
	Noon call on cotton.....	12.30 p.m.			Live stock Chicago (code).....	12.00 noon	
	Live stock report.....	2.45 p.m.			Live stock Chicago (code).....	4.00 p.m.	
	Close on cotton and grain.....	3.15 p.m.					
	Laredo onion report and general shipping point news.....	4.00 p.m.					
	Report on markets of Dallas, Ft. Worth, Houston and San Antonio, and general crop information.....	8.00 p.m.					
BOSTON, MASS. (Worcester) Clark University  WCN	Weather reports.....	Eastern Time 11.15 a.m.	Phone.	FORT WORTH, TEXAS  THE STAR-TELEGRAM WBAP	Produce, grain and cotton opening.....	Central Time 8.45 a.m.	Phone.
	Mass. State market reports.....				Weather report (code).....	11.00 a.m.	
	Weather reports.....	5.15 p.m.			Cotton, grain, sugar and cattle report (code).....	2.00 p.m.	
BRIDGEPORT, PA.  Diamond State Fiber Co. WBAG	Market and crop reports.....	Eastern Time 11.45 a.m.	Phone.	GREAT LAKES, ILL. (Chicago, Ill.)	Fort Worth cash grain.....	3.30 p.m.	Telegraph 4650 meters continuous. Wave transmission.
	Music (Thurs.).....	7.30 p.m.			Live stock receipts (code).....	8.00 a.m.	
BUFFALO, N. Y.  Federal Telegraph & Telephone Co.  WGR	N. Y. State market reports.....	Eastern Time 12.00 noon	Phone.	Navy Radio Station	Hog market flash, Chicago.....	8.50 a.m.	
	Weather reports.....	5.30 p.m.			Weather forecast.....	9.00 a.m.	
	N. Y. State market reports.....	5.30 p.m.			Hog flash 5 or more markets.....	10.00 a.m.	
	Education talks and entertainment.....	7.30 p.m.			Fruit and vegetable shipments and shipping point information.....	10.10 a.m.	
					Dairy products, market report, New York and Chicago.....	10.40 a.m.	
CHARLOTTE, N. C.  Southern Radio Corporation  WBT	Weather report.....	Eastern Time 11.00 a.m.	Phone.	NAJ	Live stock market reports:		
	Ball scores, etc.....	6.00 p.m.			Chicago.....	11.15 a.m.	
	Market reports.....	8.00 p.m.			Kansas City.....	11.25 a.m.	
	Entertainment.....	8.30 p.m.			St. Louis.....	11.40 a.m.	
CHICAGO, ILL.  Westinghouse Elect. & Mfg. Co.  KYW	Fruit, vegetable, live stock and grain (code).....	Central Time 2.15 p.m.	Phone.	HUTCHINSON, MINN. Hutchinson Elect. Service Company WFAN	St. Paul.....	*12.00 noon	
	Fruit, vegetable, live stock, grain and dairy products (code).....	4.15 p.m.			Omaha.....	*12.20 p.m.	
	Fruit, vegetable, live stock, and feeds.....	6.00 p.m.			Chicago, close code advance estimate.....	*12.40 p.m.	
	Fruit, vegetable, live stock, grain and dairy products (code).....	7.30 p.m.			Grain report (code).....	*1.45 p.m.	
					Fruit and vegetable market report.....	*2.30 p.m.	
CINCINNATI, OHIO  Cino Radio Mfg. Co.  WIZ	Wholesale fruit and vegetable report.....	Central Time 12.00 noon	Phone.	JEFFERSON CITY, MO. Missouri State Marketing Bureau	Hay and feed market report.....	*3.45 p.m.	
	Live stock report, Chicago and St. Louis.....	3.00 p.m.			Dairy and poultry market report.....	*5.00 p.m.	
					Daily marketgram.....	*6.00 p.m.	
CINCINNATI, OHIO  Crosley Mfg. Co.  WLW	Financial and market report.....	Eastern Time 1.00 p.m.	Phone.	WOS	Weather forecast.....	9.30 p.m.	
	Entertainment, etc.....	3.00 p.m.			Weather and market reports as transmitted by University of Minnesota.....	1.00 p.m.	
	Talks, news items, music.....	8.00 p.m.			Market reports, estimated receipts Kansas City, St. Louis and Chicago.....	Central Time 9.30 a.m.	
CINCINNATI, OHIO  Precision Equipment  WMH	Wholesale fruit and vegetable report.....	Central Time 11.00 a.m.	Phone.	KANSAS CITY, MO. Kansas City Star	Hog opening and Kansas City grain (code).....		
	Live stock report, Chicago and St. Louis.....	4.00 p.m.			Kansas City and St. Louis live stock and Kansas City grain.....	11.30 a.m.	
				KANSAS CITY, MO. Daily Drivers Journal	Chicago butter and eggs, St. Louis potatoes and Kansas City grain (code).....	2.00 p.m.	
					"Marketgram" general market information (daily except Tuesdays and holidays).....	*5.00 p.m.	
					Information not available.....		Phone.
					Information not available.....		Phone.

## Federal Market Broadcasting Schedules

Name and Call Letters of Station	Nature of Reports	Time of Transmission	Type of Transmission	Nature and Call Letters of Station	Nature of Reports	Time of Transmission	Type of Transmission		
KANSAS CITY, MO. Sweeney Radio Elect. Company WHB	Grain market reports for the Kansas City Board of Trade (half hour schedule)	Central Time	Phone.	RICHMOND, IND. Palladium Printing Company WOZ	Indianapolis markets Weather forecast Complete market report Weather, local news, music	Central Time 12.00 noon 4.00 p.m. 4.00 p.m.	Phone "		
		9.30 a.m. to 12.30 p.m.				6.30 p.m.			
KANSAS CITY, MO. Western Radio Co. WOQ	Hog report Live stock, Kansas City (code) Fruit and vegetable Grain report (code) Live stock, Kansas City (code) Live stock, Chicago (code) Fruit and vegetable, Kansas City, Chicago and St. Louis Repeat the 2.00 and 2.30 p.m. reports	Central Time 9.45 a.m. 11.30 a.m. 11.40 a.m.	Phone. " "	ROCHESTER, N. Y. Rochester Times Union WHQ	New York State market reports	Eastern Time 7.45 p.m.	Phone		
		2.00 p.m. 2.10 p.m. 2.20 p.m.	" " "						
		2.30 p.m. 7.30 p.m.	" "						
		Central Time	ROCK SPRINGS, WYO. Air Mail Radio Station KDHN					Mountain Time 9.00 a.m. 12.00 noon 4.30 p.m. 8.00 p.m. 8.30 p.m.	Telegraph 3000 meters are undamped "
		10.10 a.m.							
LINCOLN, NEBR. University of Nebr. WFAV	Omaha hogs and sheep and grain report for Chicago, Omaha and Kansas City Weather forecast Nebraska	Pacific Time 9.00 a.m.	Phone.	SCHEENECTADY, N. Y. General Electric Company WGY	New York City market, fruit and vegetable, butter, eggs, poultry, hay and country dressed meat	Eastern Time 7.00 p.m.	Phone		
LOS ANGELES, CAL. Leo J. Meyberg Co. KYJ	Weather forecast Lectures University of Southern California Stock Exchange report Music and entertainment	2.30 p.m. 4.00 p.m. 4.00 p.m.	" " "	ST. LOUIS, MO. St. Louis University WEW	Market report, Live Stock receipts, St. Louis and Chicago hog opening (Code) St. Louis and K. C. opening trend of Market, Liverpool cables Fruit and Vegetable, Chicago, potatoes, Live Stock, St. L. close, closing grain market Market reports Saturday	Central Time 10.15 a.m. 10.15 a.m. 2.15 p.m. 1.00 p.m.	Phone " " "		
MADISON, WIS. University of Wisconsin WHA	Chicago, potatoes, hogs, cattle, sheep, eggs, butter, cheese, poultry and hay (code) Weather for Wisconsin Weather same as at 12.20 p.m. U. S. time signal	Central Time 12.00 noon 12.20 p.m. 12.25 p.m. 12.59 p.m.	Telegraph " Phone. "	ST. LOUIS, MO. Stix, Baer & Fuller Co. WCK	Merchants Exchange reports opening future market Future market receipts and shipments Future market Future market Closing future market Cash grain prices	Central Time 8.40 a.m. 9.40 a.m. 10.40 a.m. 11.40 a.m. 12.40 p.m.	Phone " " " "		
MANHATTAN, KAN. Kansas State Agricultural College WTG	Weather forecast	Central Time 9.55 a.m.	Phone.	SPRINGFIELD, MASS. Westinghouse Elec. & Mfg. Co. WBZ	Weather forecast Mass. state market reports	Phone "			
MEMPHIS, TENN. Reichman-Crosby Co. WKN	Weather and opening cotton market Close on cotton, live stock and produce Baseball news Entertainment Sermons (Sunday)	Central Time 11.45 a.m. 2.30 p.m. 6.00 p.m. 8.15 p.m. 11.00 a.m.	Phone. " " " "	STATE COLLEGE, N. M. N. M. College of Agr. & Mechanical Arts KOB	Time signals Weather forecast Crop reports Music and entertainment	Mountain Time 11.55 a.m. 12.00 noon 12.05 p.m. 8.00 p.m.	Phone " " "		
MILWAUKEE, WIS. Gimbel Brothers Dept. Store WAAK	Market quotations of Milwaukee Chamber of Commerce Weather forecast (Wisconsin)	Daylight Saving Central Time 10.00, 11.00, 12.10 and 1.25 11.00 a.m.	Phone. "	TOLEDO, OHIO The William B. Duck Co. WHU	Grain market (Toledo) Live stock and vegetables Baseball and news Musical entertainment Tuesday and Thursday	Eastern Time 9.40, 12.30 and 1.40 12.30 p.m. 5.00 p.m. 9.00 p.m.	Phone " " "		
MINNEAPOLIS, MINN. University of Minnesota WLB	Weather report, Minneapolis, Wisconsin, North Dakota, South Dakota and Montana St. Paul live stock summary of morning's market Minneapolis wheat closing, cash and futures, Minneapolis and St. Paul potatoes, summary	Central Time 12.00 noon 12.00 noon 7.30 p.m.	Telegraph and followed by Phone. " "	TULSA, OKLA. Midland Refining Co. WAH	Live stock reports Weather forecast Concerts (not regular)	Central Time 10.30 and 1.30 10.30 and 3.30 7.45 p.m.	Phone " "		
NEWARK, N. J. Westinghouse Elect. & Mfg. Co. WJZ	Market reports, New York City, wholesale fruit and vegetable New York City wholesale fruit and vegetable, eggs, hay, butter, etc.	Eastern Time 12.00 noon 6.00 p.m.	Phone. "	UNIVERSITY PLACE, NEBR. Nebraska Wesleyan University WCAJ	Weather forecast and news Omaha live stock, Chicago grain (code and press) Concerts, lectures, etc., Tuesday and Thursday	Central Time 8.50 a.m. 4.00 daily 12.15 Sat. 9.30 p.m.	Phone " " "		
NORTH PLATTE, NEBR. Air Mail Radio Station KDHM	Live stock receipts (code) Live stock, Chicago (code) Live stock, Chicago (code) Live stock, Kansas City Live stock, Omaha, Nebr.	Central Time 9.30 a.m. 12.00 noon 5.00 p.m. 8.00 p.m. 8.30 p.m.	Telegraph 4000 meters arc undamped "	WASHINGTON, D. C. Post Office Dept. Air Mail Radio Station WWX	Fruit and vegetable (Washington, D. C.) Live stock receipts and St. Louis and Chicago hog opening (code) *Live stock, Chicago and St. Louis, Code (close) *Crop reports and special market news *General fruits and vegetables *Dairy products, New York and Chicago (code) *Grain *Live stock and grain (code) *Fruit and vegetable	Eastern Time 10.30 a.m. 12.30 p.m. 2:15 p.m. 3:00 p.m. 3:30 p.m. 5.00 p.m. 5.30 p.m. 7:30 p.m. 8.00 p.m.	Phone 1160 meters " " " " " " " "		
OMAHA, NEBR. Air Mail Radio Station KDEF	Live stock receipts (code) Live stock, Chicago (code) Live stock, Omaha (code) Live stock, Kansas City (code) Grain, Omaha (code) Live stock, Chicago Live stock, Kansas City Live stock, Omaha	Central Time 9.00 a.m. 11.00 a.m. 12.00 noon 1.00 p.m. 2.00 p.m. 4.30 p.m. 7.00 p.m. 7.30 p.m.	Telegraph 2500 meters arc undamped " " " "						
PITTSBURGH, PA. (East) Pittsburgh Westinghouse Elect. Mfg. Company KDKA	Fruit and vegetable (Pittsburgh) Live stock (Chicago) grain Chicago, hay and feed	Eastern Time 7.45 p.m. 7.45 p.m.	Phone. "						
RENO, NEVADA Air Mail Radio Station KDEK	Live stock receipts (code) Live stock, Chicago (code)	Pacific Time 9.00 a.m. 1.00 p.m.	Telegraph 3200 meters arc undamped						

# New Class of Broadcasting Stations

Government Creates "Class B" With Authority to Use 400 Meters for Such Stations as Can Comply With High Requirements Covering [Equipment and Operation

**C**REATION of a new class of super-broadcasting stations has been authorized by the Department of Commerce, which has assigned a wave-length of 400 meters to the new classification. Stations using this wave-length will be known as "Class B" broadcasting stations. The new class will consist of only a few stations, well scattered over the country to prevent interference, and chosen entirely with regard to their capabilities, both as concerns radio technical matters and entertaining ability.

The new regulation establishing the special Class B station and defining it are as follows:

**AMENDMENTS TO REGULATIONS To Radio Inspectors and Others Concerned:** Regulation 57, page 55, amended August 8, 1922, to read:

## CLASS "B" RADIOTELEPHONE BROADCASTING STATIONS

A new class of radiotelephone broadcasting station license is hereby established to be known as Class "B."

A license will not be issued for a station in this class which does not comply in every respect with the specifications hereunder.

Specifications covering the requirements governing the construction, licens-

ing, operating and service of Class "B" radiotelephone broadcasting stations:

### STATION

**WAVE-LENGTH**—The wave-length of 400 meters only will be assigned for the use of stations of this class which must be reasonably free from harmonics.

**POWER**—The power supply must be dependable and non-fluctuating. The minimum required will be 500 watts in the antenna and the maximum shall not exceed 1,000 watts in the antenna.

**MODULATION**—The system must be so arranged as to cause the generated radio frequency current to vary accurately according to the sound impressed upon the microphone system.

**SPARE PARTS**—Sufficient tubes and other material must be readily available to insure continuity and reliability of the announced schedule of service.

**ANTENNA**—The antenna must be so constructed as to prevent swinging.

**SIGNALING SYSTEM**—Some dependable system must be provided for communication between the operating room and the studio.

**STUDIO**—The radio equipment in the studio must be limited to that essential for use in the room. The room shall be so arranged as to avoid sound re-

verberation and to exclude external and unnecessary noises.

### SERVICE

**PROGRAMS**—The programs must be carefully supervised and maintained to insure satisfactory service to the public.

**MUSIC**—Mechanically operated musical instruments may be used only in an emergency and during intermission periods in regular program.

**DIVISION OF TIME**—Where two or more stations of Class "B" are licensed in the same city or locality a division of time will be required if necessary.

### FORFEITURE OF 400 METERS PRIVILEGE

Licenses issued for the use of the 400 meters wave-length shall specially provide that any failure to maintain the standards prescribed for such stations may result in the cancellation of the license and requiring the station to use the 360 meter wave-length.

D. B. CARSON,

Commissioner of Navigation.

Approved

HERBERT HOOVER,

Secretary of Commerce.

## Weather and Hydrographic Reports UNITED STATES

Naval coast stations in the United States and Alaska will, upon receiving information concerning any danger to navigation immediately broadcast such information on 600 and 975 meters, and again thereafter at 8:00 A. M., Noon, 4:00 P. M. and 8:00 P. M. (Local standard time).

At noon and 10:00 P. M. (75th meridian time) Arlington, (NAA) immediately after time signals, will broadcast the same information on 2650 meters and Key West (NAR) on 1500 meters. In addition to the above information the Weather Bulletin is broadcast at 10:00 P. M., which contains weather forecasts for the North Atlantic, Middle Atlantic, South Atlantic, and Gulf Coasts.

Weather Bulletins commence "USWB" for United States Weather Bureau, and then the weather conditions are given

by a number of groups of five figures, preceded by one or two letters which are used to indicate the point from which the weather conditions are reported. (Page 122.) The first three figures of each group represent the barometric pressure in inches (002=30.02), reduced to sea level, the next figure is the direction of the wind, where "1" indicates "N" wind, "2" indicates "NE," "3" "E," "4" "SE," "5" "S," "6" "SW," "7" "W," "8" indicates "NW," etc. and "O" "calm." The fifth figure is the force of the wind, using Beaufort scale. Where force is above "9" it is spelled out.

If the weather conditions from any station can not be supplied, the initial of the station will be given, followed by the word "missing," and if any portion of a report can not be furnished such portion will be replaced by an equivalent number of the letter "x."

Beaufort Scale of Wind Force

Number and designation	Statute miles per hour	Nautical miles per hour	Number and designation	Statute miles per hour	Nautical miles per hour
0—Calm	0 to 3	0 to 2.6	7—Moderate gale	40	34.7
1—Light air	8	6.9	8—Fresh gale	48	41.6
2—Light breeze	13	11.3	9—Strong gale	56	48.6
3—Gentle breeze	18	15.6	10—Whole gale	65	56.4
4—Moderate breeze	23	20.0	11—Storm	75	65.1
5—Fresh breeze	28	24.3	12—Hurricane	90 and over	78.1 and over
6—Strong breeze	34	29.5			

Reports of the same character are also sent by Great Lakes (NAJ) on 1988 meters, at 10:45 A. M. and P. M. (75th meridian time), and by North Head, Wash., San Francisco, Cal., and San Diego, Cal., at noon and 10:00 P. M. (120th meridian time), immediately after time signals. The Pacific Coast stations broadcast the information first on their working wave; next on 975 meters, and then on 600 meters. Reports are preceded by "USWBSF," the "SF" standing for San Francisco.

All Pacific Coast Stations also broadcast their weather reports at

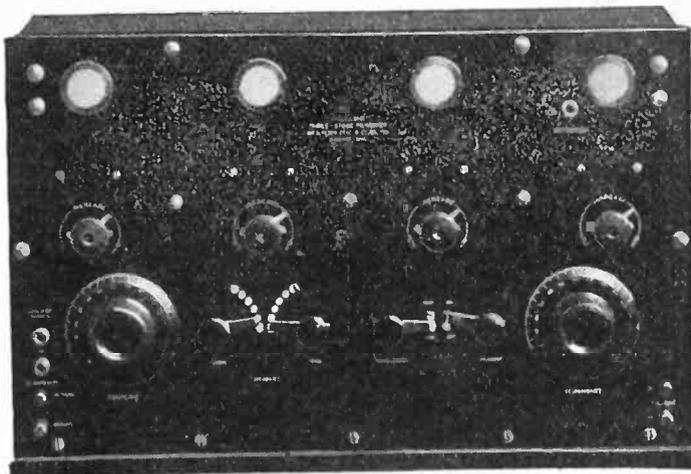
8:00 A. M., Noon, 4:00 P. M. and 10:00 P. M. Cape Blanco broadcasts North Head and Eureka weather after local report. At 8:00 A. M. and 8:00 P. M. Eureka broadcasts the 6:00 A. M. and 6:00 P. M. weather conditions at Farallones; Farallones broadcasts the 6:00 A. M. and 6:00 P. M. weather conditions at Eureka, and 7:00 A. M. and 7:00 P. M. conditions at Pt. Arguello, while, at the same time, Pt. Arguello broadcasts the 7:00 A. M. and 7:00 P. M. weather conditions at the Farallones.

# Hear Every Call Clear and Distinct

THE REAL pleasure of Radio receiving comes only when your set is one that can be "tuned up" quickly to receive from far stations with clearness and distinctness. Your selection of programs need not be limited by distance. You can bring in every call clear and distinct

## With the **LEWIS** Receiver

With the LEWIS Three-Stage Receiver non-regenerative set all you need is an antenna and a storage battery with a few simple connections and you are ready to tune in any broadcasting station within 1000 miles or more under favorable weather conditions. A complete and fine appearing set.

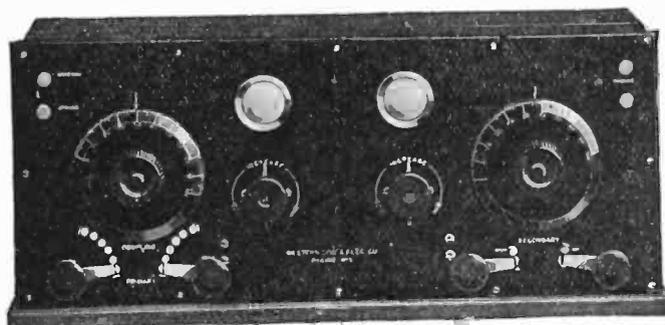


Lewis 3-Stage Receiver

There are three stages of amplification which make the set extremely sensitive to the waves and bring in distant stations with a marvelous clearness, eliminating squeaks and bulb noises. Special patented feature overcomes objectionable noises of other two and three stage receivers.

All connections have been made as simple and as durable as possible. The plate is 3/16" bakelite, highly polished. All exposed parts are nickel plated. The case is solid mahogany. All adjustments and binding posts are shown on plate by white composition inlaid engraving. An opaque glass bull's eye in front of each vacuum tube prevents the eyestrain and glare usual with the average set. PRICE—\$275.00.

The wave length of the WC-4 is 195 to 620 meters, taking in the wave lengths used by the most interesting broadcasting stations. The best record was made when it received radiophone music 256 miles in midsummer at noon.



WC-4 One Step Receiver

One feature of this instrument is the gain in efficiency by eliminating all jacks. The amplifier is coupled to the detector by means of a ten to one radio transformer, assuring maximum amplification from a one step amplifier.

The case is solid mahogany. Front Panel is triple X bakelite. On panel are mounted two 4" dials for adjustment of coupling and secondary wave length. Wiring is done with No. 12 copper wire, heavily tinned. Variometer and variocoupler are of latest design insuring maximum range, low distributed capacity, ease of control and sharpness of tuning. PRICE—\$93.50.

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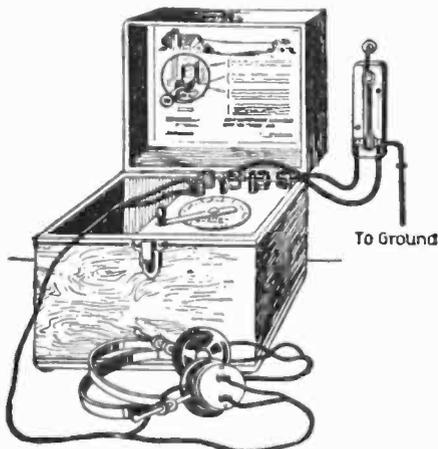
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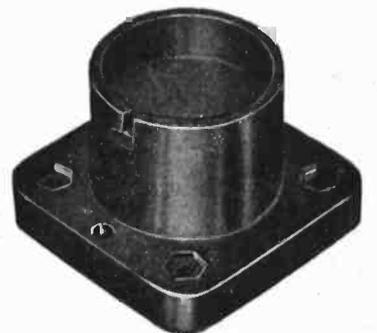
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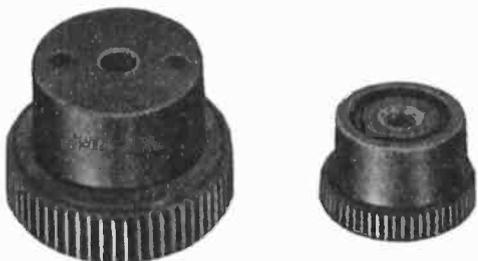


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When you buy a Burgess "B" Battery you get more than long life, noiselessness, high capacity and moderate price. You get also Burgess special radio construction, perfected by wireless specialists and fully patented! This exclusive *radio* construction is found in no other battery on the market to-day.

What does this mean to users of radio batteries? It means clear receiving. It means low-

est cost per hour of service. It means long shelf life and highest current capacity. It means that Burgess "B" Batteries are the finest radio batteries it is possible to produce. Don't take our word for it—ask any radio engineer.

Leading manufacturers of radio equipment specify "Burgess." Burgess "B" Batteries are handled by all progressive jobbers and dealers. "Look for the Black and White Stripes." And if your dealer doesn't handle Burgess "B," just address:

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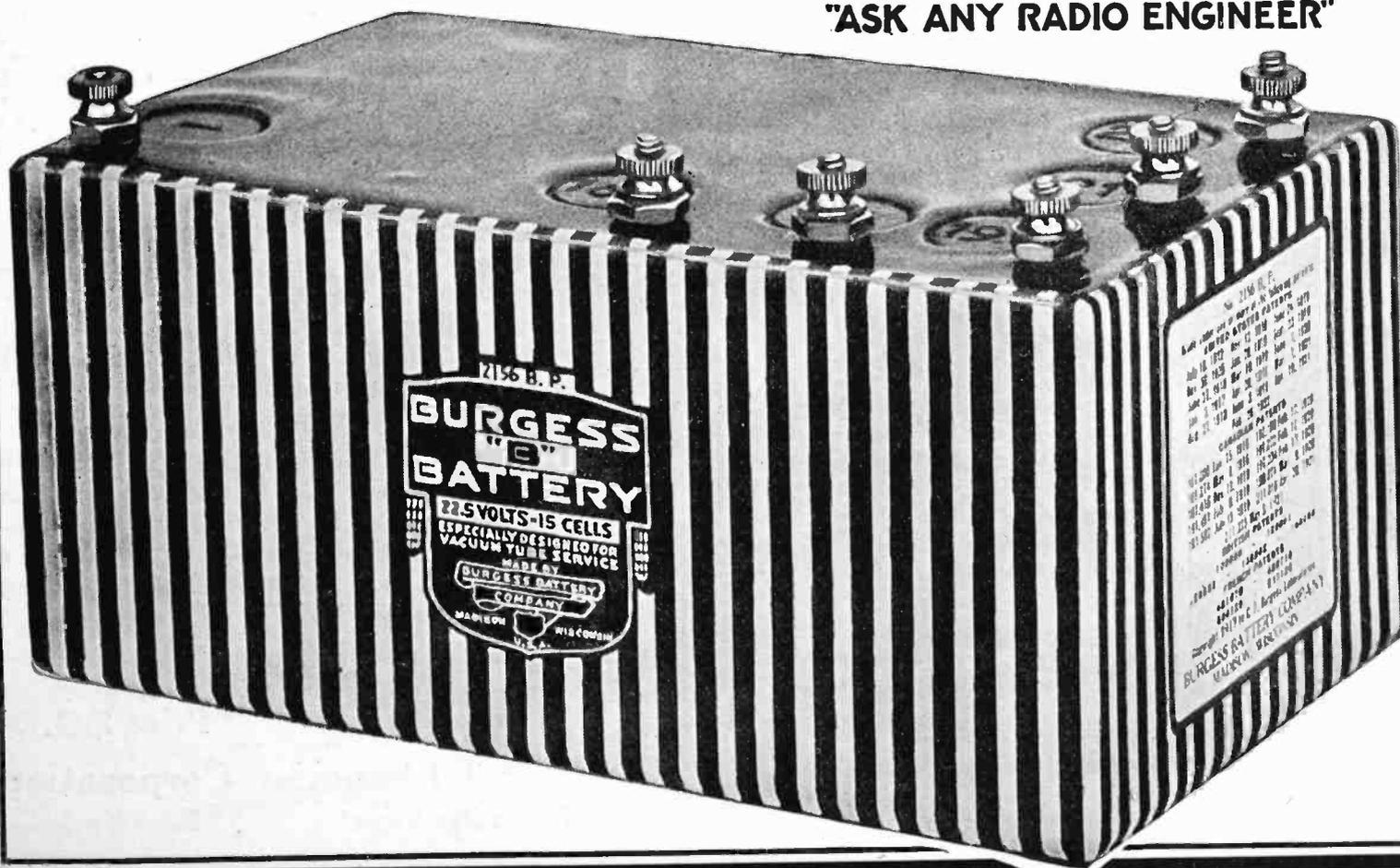
NEW YORK, N. Y., 50 Church St.  
KANSAS CITY, MO., 2109 Grand Ave.

BOSTON, MASS., 136 Federal St.  
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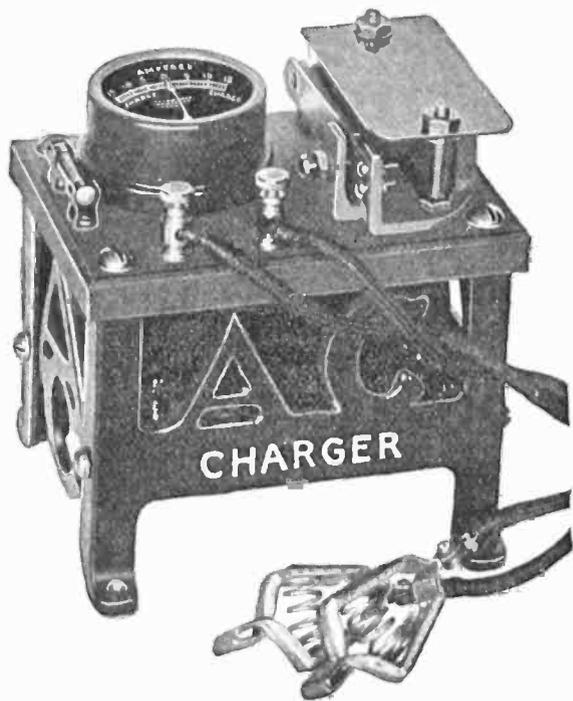
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Smallest, neatest and most efficient and Ruggedly Constructed Battery charger on the market—and—Lowest priced. Charges any 6-volt battery over night for five cents. Automatic tapering charge—cannot overcharge your battery. So simple a child can operate. Self polarizing. Charges both "A" and "B" batteries.

Weighs but 6 pounds and are half the size of smallest charger on the market. Only one moving part lasting thousands of hours. Can be re-newed for fifty cents.—Sold on absolute satisfaction or money refunded—

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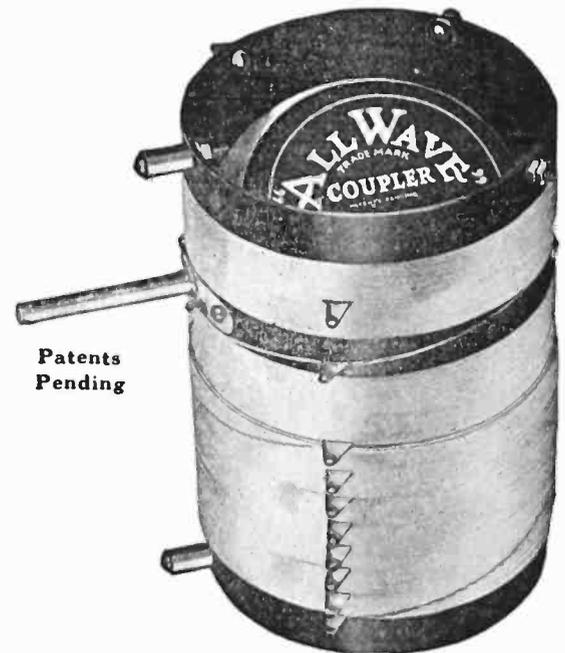
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**GUARANTEED WAVELENGTH**—150 to 3000 meters, with the most selective tuning imaginable for long or short wave, and long distance reception.

**UNUSUAL RESULTS ATTAINED**—Individual users of the "ALL WAVE" Coupler have written us that in New Jersey they have listened in as far West as the University of Wisconsin and Chicago. In St. Louis it is nothing unusual to bring in Atlanta, Ga., and Kansas City, and Denver, Colo., whereas in Montreal, Canada, the Radio Phonolier which utilizes the "ALL WAVE" Coupler brings in stations in Schenectady, N. Y., Detroit, Chicago, Pittsburgh, Newark, N. J., and the Arlington time signals direct.

**BEWARE** of Imitations of the "ALL WAVE" Coupler which is guaranteed with a money-back guarantee to operate as advertised. Look for the trademark, "ALL WAVE", on the rotor, and the six efficient hookups packed in every box.

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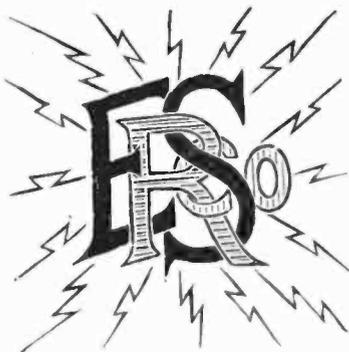
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SO CAREFUL has been the manufacture of Kennedy Equipment since its inception, that radio enthusiasts everywhere proclaim it the standard by which to measure all radio receiving apparatus.

## KENNEDY

### *Short-wave Regenerative Receiver Type 281*



*Kennedy Regenerative Receiver, Type 281, with two stage amplifier, Type 521*

is a sturdy example of the quality which has made the name Kennedy synonymous with good radio equipment everywhere. Type 281 possesses selectivity and efficiency to a high degree, these features being insured by the correct use of inductively coupled circuits.

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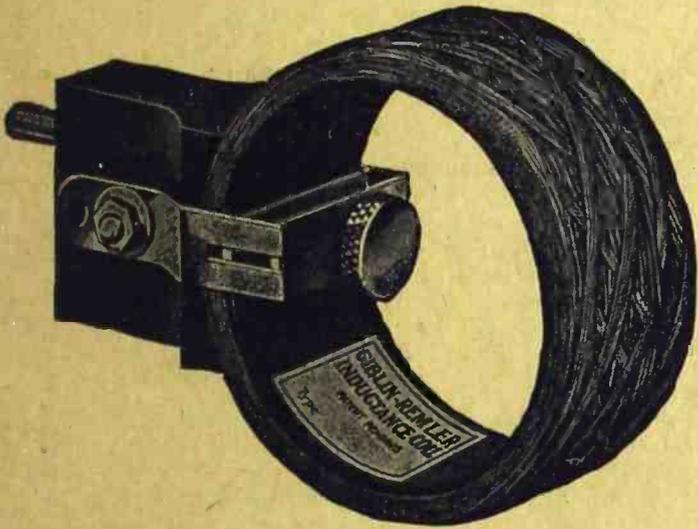
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### Ideal For Reception On All Wave Lengths

It is well known among radio engineers that the most efficient receiving sets are those designed so that all of the turns of wire in their inductance coils are in constant use, regardless of the wave length being received. This factor limits the wave length range of the most efficient sets for Radiophone reception.

Maximum efficiency is obtained for any given range of wave lengths in either single circuit or coupled circuit receivers by using Giblin-Remler Coils, shunted by variable condensers. Any desired range of wave lengths is at the operator's disposal by merely changing the size of the coils used in the coil mounting.

This operation does not require the connecting of any wires and is as simple and quick as inserting a telephone plug in a jack. If variable condensers of .001 micro-farads capacity are used, four sets of Giblin-Remler Coils (of sizes determined from the table) will cover the entire range of wave lengths between 128 and 23,800 meters.

Send 10c for new 40 page Remler Catalogue just off the press containing circuit diagrams for Remler Apparatus and other useful information including a table of inductance, capacity and wave length.

### Maximum Inductance and Minimum Distributed Capacity

Type and Number of Turns, Mounted	Price, Mounted	Type and Number of Turns, Unmounted	Price, Unmounted	Inductance in Millihenrys at 1000 cycles. Accuracy 1/2%	Natural Wave Length in Meters. Accuracy 1/2%	Distributed Capacity, in micro-micro-farads, Accuracy 1%	Wave Length Range in Meters using Condenser of .001 max. and .00004 min.		High Frequency Resistance in Ohms at Wave Length above				
							Min.	Max.	200	500	1000	2000	
RG 20M	1.50	RG 20U	.70	.030	39	14.3	63	334	1.1				
RG 25M	1.50	RG 25U	.70	.041	47	15.2	75	389	1.5				
RG 35M	1.50	RG 35U	.70	.083	87	25.4	128	550	3.5				
RG 50M	1.60	RG 50U	.80	.169	114	21.6	185	785	8.8	4.4			
RG 75M	1.65	RG 75U	.85	.377	163	19.8	266	1170	28.3	12.1	6.2		
RG 100M	1.70	RG 100U	.90	.666	217	19.9	358	1550	80.3	26.8	12.6		
RG 150M	1.75	RG 150U	.95	1.503	281	14.8	512	2320	1000	2000	5000	10000	
RG 200M	1.80	RG 200U	1.00	2.58	374	14.7	690	3110	69.8	23.8	7.1		
RG 250M	1.90	RG 250U	1.10	4.20	424	12.1	860	3880		50.6	12.5		
RG 300M	2.00	RG 300U	1.20	6.11	494	11.2	1030	4680		87.5	19.9		
RG 400M	2.10	RG 400U	1.30	11.04	618	9.7	1380	6300		141	29.3	13.8	
RG 500M	2.30	RG 500U	1.50	17.50	747	9.0	1730	7900			54.6	22.3	
											93.1	34.9	
RG 600M	2.40	RG 600U	1.60	29.2	1024	10.1	2260	10250		2000	5000	10000	20000
RG 750M	2.65	RG 750U	1.85	39.0	1249	11.3	2660	11850		111	43.8		
RG1000M	3.40	RG1000U	2.50	71.6	1620	10.3	3570	16000			64		
RG1250M	3.80	RG1250U	2.90	108.0	1930	9.7	4380	19700			123		
RG1500M	4.40	RG1500U	3.50	159.8	2300	9.3	5300	23800					

This table compiled by Robert F. Field of Cruft High Tension Electrical Laboratory, Harvard University, Cambridge, Mass.

### REMLER RADIO MANUFACTURING COMPANY

248 First Street, San Francisco, Cal.

154 W. Lake Street, Chicago, Ill.

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General Radio Co..	No. 156 .....	1.25
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Chelsea .....	No. 60 .....	1.00
Signal .....	No. 75 .....	1.00

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CHI-RAD No. A-1 Mounted.....	\$3.00
CHI-RAD No. A-2 Unmounted..	2.00
Remler Type 503.....	5.40
Amrad Variocoupler No. 2613.....	8.50

### DIALS

CHI-RAD No. S-20.....	\$0.80
(to fit A" or 1/4" shaft)	
4"—DeForest—White Celluloid....	.90
4"—Somerville—Etched Brass.....	1.75
4"—Tuska—Black Moulded Composition .....	1.65
4"—Paragon—Black Moulded Composition .....	1.75
3 1/2"—DeForest—White Celluloid..	.70
3 1/2"—Somerville—Etched Brass... .	1.50
3"—Amrad—Stamped Metal, Black .....	.75
3"—Chelsea—Bakelite .....	1.00
3"—Paragon—Moulded Composition, Black .....	1.00
3 1/2"—Etched Products—Metal....	.60
2"—Tuska Black Moulded Composition .....	1.10
2"—Paragon—Black Moulded Composition .....	.90
Shipping weight—8 oz., any dial.	

### CHI-RAD STORAGE "B" BATTERIES

10 Cell (22V.) Mounted.....	\$6.00
Single Cells (2.2V.), each.....	.50
Wood Base, only.....	1.00

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CHI-RAD Battery Charger.....	\$1.90
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CHI-RAD No. A-3 Mounted .....	\$4.00
CHI-RAD No. A-4 Unmounted..	3.00
Remler, Type 500.....	7.50
Amrad, Type 2607.....	6.50

### RADIO HEAD SETS

Total	
Western Electric.....	2200 Ohms.. \$12.00
Brandes-Navy .....	3200 Ohms.. 14.00
Brandes Superior.....	2000 Ohms.. 8.00
Kellogg .....	2400 Ohms.. 10.25
Murdock .....	3000 Ohms.. 6.00
Murdock .....	2000 Ohms.. 5.00
Frost .....	3000 Ohms.. 6.00
Frost .....	2000 Ohms.. 5.00
Mesco .....	3000 Ohms.. 7.00
Mesco .....	2000 Ohms.. 6.00

### PANEL TYPE RHEOSTATS

Framingham .....	\$0.75
DeForest .....	1.10
General Radio, 2 Ohms, 2 1/2 Amp. .....	2.25
Klosner, with Vernier arrangement .....	1.50
Murdock .....	1.00
Paragon .....	1.50
Remler No. 813.....	1.75
Remler Junior No. 810.....	1.00

### BURGESS "B" BATTERIES

No. 536—4.5 Volts, 3.0 M. A. 200 hrs.....	\$0.40
No. 4156—22 1/2 Volts, 3.0 M. A. 100 hrs.....	1.75
No. 2156 BP.—22 1/2 Volts, 3.0 M. A., 1200 hrs.....	3.00
No. 5306 BP.—45 Volts, 3.0 M. A., 250 hrs.....	5.00



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1 1/2-in. diameter of highly nicked brass. They will fit 1 1/2-in. holes in any 1/4 to 1/2 panel. These screened bezels add 100% to the neatness and attractive appearance of the panel of any radio cabinet.

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Remler No. 83.....	.60
Remler No. 84.....	.40
Remler No. 85.....	.50
Remler No. 82.....	.50
Remler No. 81.....	.60

Lever Only  
Remler No. 821..... Each \$0.30  
Remler No. 831..... Each .60



### ROTARY VARIABLE CONDENSERS

TABLE TYPE		
Name and No.	Capacity	Price
Chelsea Type No. 1 .....	.001	\$5.00
Chelsea Type No. 2 .....	.0005	4.50
Murdock No. 367 .....	.001	4.50
Murdock No. 368 .....	.0005	4.00
PANEL TYPE		
Chelsea Type No. 3 .....	.001	4.75
Chelsea Type No. 4 .....	.0005	4.25
Murdock No. 3660 .....	.001	4.00
Murdock No. 3661 .....	.0005	4.25
Signal No. R-76 .....	.001	4.50
Signal No. R-77 .....	.0005	3.60
Signal No. B-78 .....	.00025	3.00

## CHICAGO RADIO APPARATUS CO.

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