

**THE
RHODE ISLAND
RADIO FANS
HANDBOOK**

JANUARY, 1924
(Winter Issue)

SPECIAL FEATURES

Mileage (air line) to various Broadcasting Stations.

Program Schedules (evening hours—silent nights)

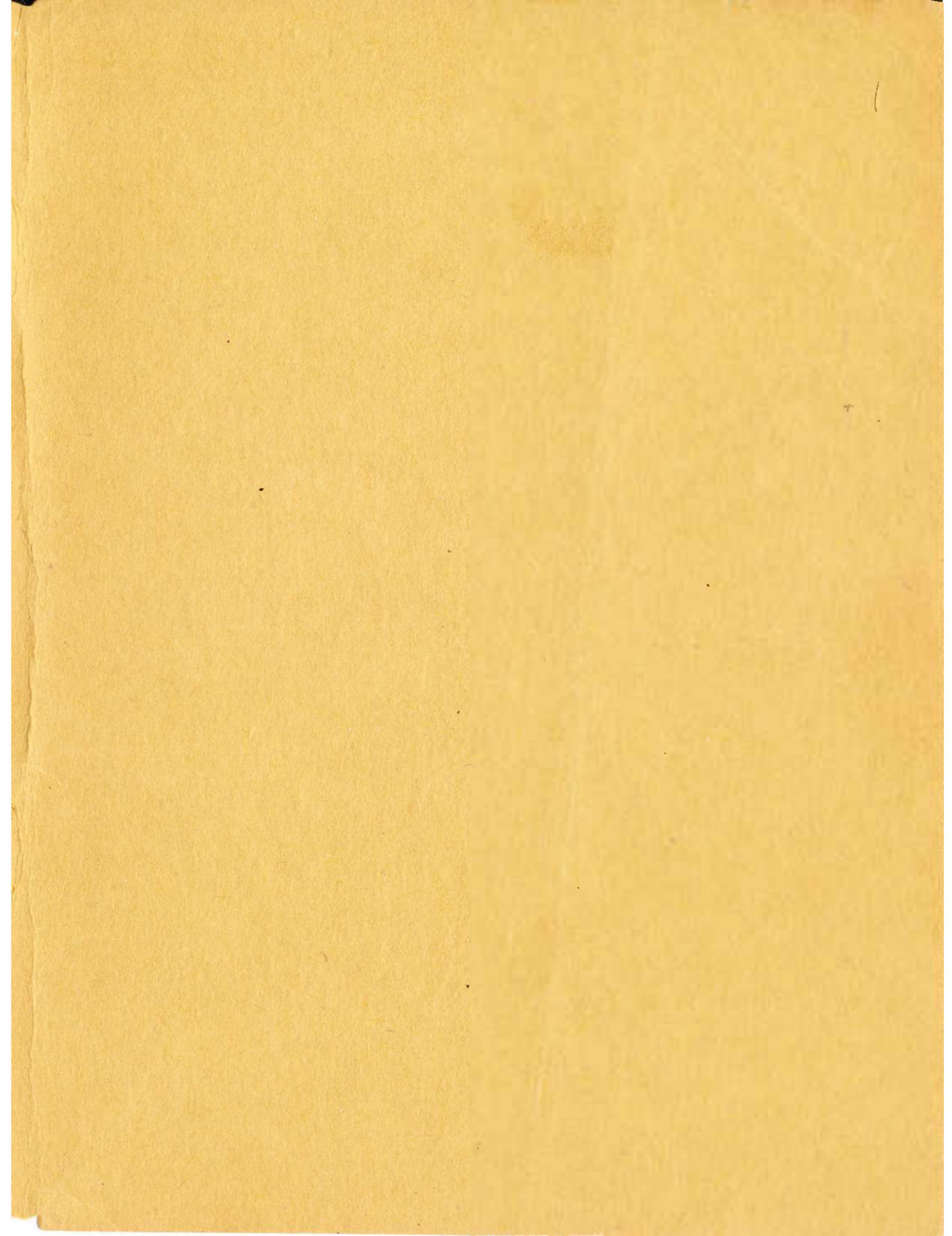
**U. S. and Canadian Broadcasting Stations, giving
wave length, watt power of stations, etc. etc.**

Insurance Regulations.

R. I. Amateur Operators—R. I. Radio Societies.

ALSO

**WHITE'S DIRECTORY
OF THE
RADIO INDUSTRY
OF
RHODE ISLAND
PRICE 25 CENTS**



THE
Rhode Island Radio Fans
HANDBOOK

Including
White's Directory
of the
RADIO INDUSTRY
of
RHODE ISLAND

January, 1924
(Winter Issue)

Published
January, _____ and October of Each Year

PRICE 25 CENTS

C. DeWitt White Co., Publishers
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WHITE'S Directory of the Radio Industry of Rhode Island

JANUARY, 1924

PUBLISHERS' NOTE

The following list of Manufacturers, Wholesale and Retail Dealers of Radio Equipment was compiled from information secured, for the most part, from actual canvass.

In a publication of this kind covering the Radio field of Rhode Island for the first time, there are bound to be some omissions, but we have endeavored by careful canvass to make this booklet complete and authentic and believe it to be nearly 100 per cent correct up to the time of going to press. Individuals making sets or dealing in radio supplies, with no other address than their home, we have not attempted to list.

While the Publishers will not be held responsible for errors or omissions that may occur, they will appreciate having them called to their attention so that they may be corrected in the April issue of this publication.

January 15, 1924.

C. DE WITT WHITE Co., *Publishers.*

MANUFACTURERS

A number of concerns listed under this heading manufacture other products in addition to radio equipment. We have mentioned radio equipment manufactured only, this being a radio publication.

Battery Stations and Dealers are not listed in this directory unless radio equipment in addition to radio batteries are sold.

AUBURN

Malsch Bros (Radio Cabinets and Coil Winding Devices) 55
Francis av

PAWTUCKET

Collyer Insolated Wire Co (Wire) 249 North Main
De Lancey Felch & Co (Delfelco Batteries) 12 Meeting
Standard Radio & Electric Co ("Radioear" Tube and Crystal
Sets, parts and electrical units) 90 Bayley
Wizard Battery Corp ("Wizard Batteries) 381 North Main

PHILLIPSDALE

American Electrical Works (Wire) Phillipsdale

PROVIDENCE

Abrams Max (Radio Cabinets) 352 Fountain
American Fabric Co Inc (Radio and Telephone Cords) 289
Thurbers av
Apco Mfg. Co (Battery Chargers) 1200 Eddy
Auto Exchange The (Crystal Sets and Radio Cabinets) 159-
163 Dexter
Baker J M Pattern Co (Radio Cabinets) 144 West Exchange
Cheever William E Co (Wecco Jr Crystal Sets and Crystals)
128 North Main
Coto-Coil Co (Condensers, Transformers, Variometers, Vario-
Couplers, Tube Sockets, Honeycomb Coils, all kinds of
Electrical Coil Windings) 87 Willard av
Davol Rubber Co (Pneumatic Cushions for Head Sets) 69 Point
Doran J C & Sons (Condensers, Radio Frequency Condenser-
Transformers, Jacks and Plugs) 150 Chestnut
Electrical Products Mfg Co (Dymac Head Sets and Trans-
formers) 69 Sprague
Gledhill John A (Radio Cabinets) 107 Friendship
Law William Co (Law Radio Batteries) 123 Aborn
Lightning Battery Service Co (Assemblers of the Lightning
Radio Battery) 309 Dean
Martin-Copeland Co (Plugs, Jacks, Bezels, Tube Sockets,
Adapters, Switches, Rheostats, Variable Grid Leaks,
Tuners and Potentiometers) 101 Sabin
O'Brien Robert P (Radio Cabinets) 86 Calverley
Peerless Radio Exchange (Peerless Tube and Crystal Sets) 9
Sprague

Perry Frank B & Sons (Radio Blinker Receiving Sets—Signal Sets—Buzzer Sets—Telegraph Keys) 513 Hospital Trust Building

Peterson Co The (general line of small parts) 7 Beverly

Ross Antenna Co (Wire) 9 Charles

Triumph Electric Co (Tubes) 45 Richmond

U S Rubber Co (Radio Panels and miscellaneous Insulating Materials) Hard Rubber Factory 355 Valley

WARREN

Warren Radiophone Manufacturing Co Inc (Warren and Du-rophone Head Sets, Warren Loud Speakers) rear 557 Main

WARWICK

Hargraves C E (Mel-o-Tone Crystal Sets) Silver Lake av Lakewood

WASHINGTON

Cook Alexander (A C O Coils) Main

WHOLESALE EXCLUSIVELY

Sets and Parts, indicate stores selling complete sets, accessories and parts to make up complete sets.

Sets and Accessories, indicate stores selling complete sets and accessories to complete sets, such as tubes, batteries, phones etc.

PROVIDENCE

Union Electric Supply Co (Sets and Parts) 60 Pine

WHOLESALE AND RETAIL

PROVIDENCE

American Ball Co (Sets and Parts) 115 Clifford

B & H Supply Co Inc (Sets and Parts) 116 Mathewson

City Hall Hardware Co (Sets and Parts) 148 Washington

Clafin Geo L Co (Sets and Parts) 72 North Main

Crown Emblem Co (Sets and Parts) 86 Weybosset room 25

Economy Auto Supply Co (Sets and Parts) 26-30 W Exchange
Providence Hardware & Supply Co Inc (Sets and Parts) 76-78
Mathewson
Richman Radio Supply Co (Sets and Parts) 42 Franklin
Waite Auto Supply Co (Sets and Parts) 64 Exchange Place

**RETAIL STORES IN PROVIDENCE
DEALING IN
RADIO SUPPLIES EXCLUSIVELY**

Crittenden Radio Store (Sets and Parts) 92 Dorrance
Davis Richard G (Sets and Parts) 236 Meeting
Empire Radio Co (Sets and Parts) 23 Empire
Hennessy F W (Sets and Parts) 172 Wickenden
Liberty Radio Co (Sets and Parts) 85 Washington
Little Rhody Radio Store (Sets and Parts) 122 Empire
Marshall & Co (Sets and Accessories) Dorrance Building 94
Dorrance
Modern Radio Supply Co (Sets and Parts) 492 Westminster
Porell Geo H Co Inc (Tubes Repaired—Sets and Parts) 109
Washington room 305
Providence Radio Exchange (Sets and Parts) 152 Elmwood av
Providence Radio Co (Sets and Parts) 354 Weybosset
Radio Tube Exchange (Tubes and Tubes Repaired) 56 Wash-
ington room 305
Richman Radio Supply Co (Sets and Parts) 42 Franklin
Sullivan J Frank (Sets and Accessories) 214 Butler Exchange
Building
Tee-Are-See Stores (Sets and Parts) 112 Fountain
Tilley Radio Corporation (Sets and Parts) 311 Woolworth Bldg

**RETAIL STORES IN PROVIDENCE DEALING IN
RADIO EQUIPMENT IN ADDITION TO
OTHER MERCHANDISE**

Armory Hardware Store (Sets and Parts) 302 Cranston
A C Electric Supply (Sets and Accessories) 5 Greene
American Ball Co (Sets and Parts) 115 Clifford

Armory Hardware Store (Sets and Parts) 302 Cranston
 Auto Exchange The (Sets and Parts) 159-163 Dexter
 Auto Hardware Supply Co Inc (Sets and Parts) 119 Empire
 Battery Service Co of Providence (Sets and Batteries) 236
 Broad
 Boston Electric Company (Sets and Parts) 123 Dorrance
 Boston Store The (Sets and Parts) 243 Westminster
 Broad Street Auto Supply (Sets and Parts) 279 Broad
 Bush Charles S Co (Sets and Parts) 244 Weybosset
 B & H Supply Co Inc (Sets and Parts) 116 Mathewson
 Chain Hardware Stores (Sets and Parts) 142 Washington
 Church E C Co (Aeriels) 1-3-5 Eddy
 City Electric Co (Sets and Parts) 80 Mathewson
 City Hall Hardware Co (Sets and Parts) 148 Washington
 Clafin George L Co (Sets and Parts) 72 North Main
 Cleartone Radio Supply Co (Sets and Parts) 5 Laura
 Cloutier L J (Sets and Parts) 904 Broad
 Colitz Hardware Store (Sets and Parts) 735 Westminster
 Consolidated Automotive Electric Co (Sets and Accessories)
 66 Fountain
 Crown Emblem Co (Sets and Parts) 86 Weybosset room 25
 Dudley Hardware Co (Sets and Parts) 49 Exchange Place
 Duffy Hardware Co (Sets and Accessories) 78 Weybosset
 Economy Auto Supply Co (Sets & Parts) 26-30 West Exchange
 Foster J A Co (Sets and Accessories) 69 Dorrance
 Flint-Adaskin Furniture Co (Sets and Accessories) 245 Wey-
 bosset
 Franklin Auto Supply (Sets and Parts) cor Broad and Franklin
 Glenwood Furniture Co (Sets and Accessories) 251 Wey-
 bosset
 Glover Electric Co (Sets and Parts) 829 Broad
 Grand F & W 5-10-25 Cent Stores Inc (Parts) 346 Westminster
 Grant W T Co (Parts) 317 Westminster
 Hayden T F & T J (Sets and Parts) 92 Weybosset
 Huse W A & Son Inc (Sets and Parts) 128 Empire
 Jordon Motor Sales Inc (Sets and Accessories) 155 Broad
 Kalunian B & Co (Parts) 1937 Westminster, Olneyville
 Kern Music Co (Sets and Accessories) 84 Weybosset
 Kresge S S Co (Parts) 191-193 Westminster
 McClure J N (Sets and Parts) 935 Broad and 51 Arch
 Mt Pleasant Hardware Co (Sets and Parts) 1091-3 Chalkstone av

Olneyville Battery Service (Sets and Parts) 142 Plainfield
 Olneyville
 Outlet Co The (Sest and Parts) 148-178 Weybosset
 Posner Hardware & Supply Co (Sets and Parts) 527-529
 Prairie av
 Providence Electric Co (Sets and Parts) 87 Empire
 Providence Hardware & Supply Co Inc (Sets and Parts) 76-78
 Mathewson
 Quinn & Co (Sets and Parts) 179-181 Weybosset
 Rhode Island Electrical Equipment Co (Sets and Parts) 45
 Washington
 Richman Radio Supply Co (Sets and Parts) 42 Franklin
 Sawyer W H (Sets and Parts) 1911 Westminster Olneyville
 Scattergood A T Co (Sets and Accessories) 110 North Main
 Shean's Drug Store (Sets) 147 Brook
 Shepard Co The (Sets and Parts) 251-273 Westminster
 Song Shop The (Complete Sets) 130 Washington
 Specialty Auto Sales Co (Sets and Parts) 1082 Broad
 Standard Auto Supply Co (Sets and Parts) 30 Franklin
 Steinert M & Sons Co (Sets and Accessories) 495-501 West-
 minster.
 Strong J L (Parts) 1481 Broad
 Suffolk Battery Co (Sets and Batteries) 25 Mill
 Sullivan Supply Co (Sets and Parts) 900 Broad
 Taylor-Electric (Sets and Parts) 1206 Broad
 Tilden-Thurber Corp (Sets and Accessories) 292 Westminster
 Times Square Auto Supply Co Inc (Sets and Parts) 31 Foun-
 tain
 Waite Auto Supply Co (Sets and Parts) 64 Exchange Place
 Woolwooth F W Co (Parts) 185 Westminster

RADIO SCHOOLS

PROVIDENCE

N E Radio & Telegraph School (Charles Davis) 47 Washington
 room 25
 R I Radio School (J Frank Sullivan) (School For Traning of
 Commercial Operators) 214 Butler Exchange

RADIO PUBLICATIONS

The Audion, Providence Radio Association Publishers, 47 Washington Street, room 25; Issued bi-monthly.

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White C De Witt Co (R I Radio Fans' Hand Book and White's Directory of the Radio Industry of Rhode Island) 1311 Smith, Providence.

WIRELESS TELEGRAPH CO

Independence Wireless Telegraph Co Division Supt J Frank Sullivan office and service 214 Butler Exchange Bldg

DEALERS IN RADIO SUPPLIES

PROVIDENCE

Arranged by Street and Number

PROVIDENCE

Broad Street

- 155 Jordan Motor Sales Inc (Sets and Accessories) R
- 236 Battery Service Co of Providence (Sets and Batteries) R
- 279 Broad Street Auto Supply (Sets and Parts) R
- 829 Glover Electric Co (Sets and Parts) R
- 900 Sullivan Supply Co (Sets and Parts) R
- 904 Cloutier L J (Sets and Parts) R
- 935 McClure J N (Sets and Parts) R
- 1082 Specialty Auto Sales Co (Sets and Parts) R
- 1206 Taylor-Electric (Sets and Parts) R
- 1481 Strong J L (Parts) R
- 2195 Bidmead Edward E—Pawtuxet (Sets and Parts) R

Brook Street

147 Shean's Drug Store (Sets) R

Chalkstone Avenue

1091-3 Mt Pleasant Hardware Co (Sets and Parts) R

Clifford Street

115 American Ball Co (Sets and Parts) W-R

Cranston Street

302 Armory Hardware Store (Sets and Parts) R

Dexter Street

159 Auto Exchange The (Sets and Parts) R

Dorrance Street

69 Foster J A Co (Sets and Accessories) R

92 Crittenden Radio Store (Sets and Parts) R

94 Marshall & Co (Sets and Accessories) R

123 Boston Electric Company (Sets and Parts) R

Eddy Street

1-5 Church E C Co (Aeriels) W-R

Elmwood Avenue

152 Providence Radio Exchange (Sets and Parts) R

Empire Street

23 Empire Radio Co (Sets and Parts) R

87 Providence Electric Co (Sets and Parts) R

119 Auto Hardware Supply Co Inc (Sets and Parts) R

122 Little Rhody Radio Store (Sets and Parts) R

128 Huse W A & Son Inc (Sets and Parts) R

Exchange Place

49 Dudley Hardware Co (Sets and Parts) R

60 rm 214 Sullivan J Frank (Sets and Accesories) R

64 Waite Auto Supply Co (Sets and Parts) W-R

Fountain Street

- 31 Times Square Auto Supply Co Inc (Sets and Parts) R
- 66 Consolidated Automotive Electric Co (Sets and Accessories) R
- 112 Tee-Are-See Stores (Sets and Parts) R

Franklin Street

- 10 Franklin Auto Supply (Sets and Parts) R
- 30 Standard Auto Supply Co (Sets and Parts) R
- 42 Richman Radio Supply Co (Sets and Parts) W-R

Greene Street

- 5 A C Electric Supply (Sets and Accessories) R

Laura Street

- 5 Cleartone Radio Supply Co (Sets and Parts) R

Mathewson Street

- 76-78 Providence Hardware & Supply Co (Sets and Parts) W-R
- 80 City Electric Co (Sets and Parts) R
- 116 B & H Supply Co Inc (Sets and Parts) W-R

Meeting Street

- 236 Davis Richard G (Sets and Parts) R

Mill Street

- 25 Suffolk Battery Co (Sets and Batteries) R

North Main Street

- 72 Clafin Geo L Co (Sets and Parts) W-R
- 110 Scattergood A T Co (Sets and Accessories) R

Pine Street

- 60 Union Electric Supply Co (Sets and Parts) (Wholesale exclusively)

Plainfield Street

- 142 Olneyville Battery Service (Sets and Parts) R

Prairie Avenue

- 527 Posner Hardware & Supply Co (Sets and Parts) R

Washington Street

- 45 Rhode Island Electrical Equipment Co (Sets and Parts) R
56 rm 305 Radio Tube Exchange (Tubes and Tubes Re-
paired) R
85 Liberty Radio Co (Sets and Parts) R
109 rm 305 Porell Geo H Co Inc (Tubes and Tubes Re-
paired, Sets and Parts) R
130 Song Shop The (Sets) R
142 Chain Hardware Stores (Sets and Parts) R
148 City Hall Hardware Co (Sets and Parts) W-R

West Exchange Street

- 26 Economy Auto Supply Co (Sets and Parts) W-R

Westminster Street

- 123 rm 214 Sullivan J Frank (Sets and Accessories) R
185 Woolworth F W Co (Parts) R
187 rm 311 Tilley Radio Corporation (Sets and Parts) R
191-193 Kresge S S Co (Parts) R
243 Boston Store (Sets and Parts) R
251 Shepard Co The (Sets and Parts) R
292 Tilden-Thurber Corp (Sets and Accessories) R
317 Grant W T Co (Parts) R
346 Grand F & W 5-10-25 Cents Stores Inc (Parts) R
492 Modern Radio Supply Co (Sets and Parts) R
495-501 Steinert M & Sons Co (Sets and Accessories) R
735 Colitz Hardware Store (Sets and Parts) R
1911 Sawyer W H (Sets and Parts) R
1937 Kalunian B & Co (Parts) R

Weybosset Street

- 78 Duffy Hardware Co (Sets and Accessories) R
84 Kern Music Co (Sets and Accessories) R

- 86 rm 25 Crown Emblem Co (Sets and Parts) W-R
- 92 Hayden T F & T J (Sets and Parts) R
- 119 Foster J A Co (Sets and Accessories) R
- 178 Outlet Co The (Sets and Parts) R
- 179 Quinn & Co (Sets and Parts) R
- 244 Bush Charles S Co (Sets and Parts) R
- 245 Flint-Adaskin Furniture Co (Sets and Accessories) R
- 251 Glenwood Furniture Co (Sets and Accessories) R
- 354 Providence Radio Co (Sets and Parts) R

Wickenden Street

- 172 Hennessy F W (Sets and Parts) R

**DEALERS IN RADIO EQUIPMENT THROUGHOUT
THE STATE**

ARCTIC

Retail

- Gil Tire & Repair Co (Sets and Parts) Washington
- Harpin Aime (Sets and Parts) 251-253 Washington
- MacDonald Electrical Supply (Sets and Parts) Arctic Square

BLOCK ISLAND

Retail

- Allen Charles Jr (Sets and Parts) Fountain Square

BRISTOL

Retail

- Kemph Herman Jr (Complete Sets) 681 Hope
- Talbot & Hopkins (Sets and Parts) 53 Bradford

CENTRAL FALLS

Retail

- Himeon H T (Sets and Parts) 342 Broad
- Landry J A (Parts) 456-462 Broad
- Pariseau Bros (Sets) 616 Dexter

CENTREDALE

Retail

Centredale Pharmacy C F Gilson (Sets and Accessories) 2030
Smith
Harris E P (Sets and Parts) 1991 Smith
Samson Louis J (Sets and Parts) 2019 Smith

EAST GREEWICH

Retail

Earnshaw Drug Co (Sets and Accessories) Updike Hotel Bldg
McClure W J (Sets and Accessories) 108 Main
Sharpe W R Hardware Co (Sets and Parts) 50 Main
Stedman Battery Shop (Sets and Parts) Main opp Town Hall

EAST PROVIDENCE

Retail

Grubman Philip (Sets and Parts) 15 Taunton av
Knapp Frederick H (Parts) 120 Warren av
Motor Service Co (Sets and Parts) James rear Messenger's
Garage

HOPE VALLEY

Retail

Lamphere Paul B (Sets and Parts) Main

JAMESTOWN

Retail

Caswell J R & I E (Sets and Parts) West

LAFAYETTE

Retail

McCombs Courtland (Sets and Parts) King and Main

MANVILLE

Retail

Zurlinder Albert (Sets and Accessories) 50 Spring

NEWPORT

Radio Exclusively

Retail

Carr & Manuel (Sets and Parts) 40 Broadway

Radio Dealers

Retail

Chase George H (Sets and Parts) 28 Washington Square
O'Connell J T successor to The Peckham Co (Sets and Parts)
299-301 Thames

PASCOAG

Retail

Boutiette N P (Sets and Parts) Main

PAWTUCKET

Radio Exclusively

Wholesale and Retail

De Lancey Felch & Co (Sets and Parts) 12 Meeting

Wholesale and Retail

Toole William K Co (Sets and Parts) 230-232 Main

Retail

Baker E P (Sets and Parts) 79 North Main
Burdon & Mason (Sets and Parts) 130 Main
De Lancey Felch & Co (Sets and Parts) 12 Meeting
Gallagher & Mooney (Sets and Parts) 217-219 Main
Kresge S S Co (Parts) 267 Main
Maille Electric Co (Sets and Batteries) 43 Montgomery
Maloney Bros (Sets and Parts) 15 Dexter
Meiklejohn Co The (Sets and Accessories) 45-61 Park Place
Montague James Electric Shop (Sets and Parts) 29 Park Place
Motorcycle Supply Co (Sets and Parts) 85 East av
Pawtucket Radio Tube Exchange (Tubes Repaired, New Tubes,
Sets) 84 Broad room 237
Shartenberg's (Sets and Parts) 250-260 Main
Steinerts M & Sons Co (Sets and Parts) 312 Main
Toole William K Co (Sets and Parts) 230-232 Main

PAWTUXET

Retail

Bidmead Edward E (Sets and Parts) 2195 Broad

PHENIX

Retail

Phenix Electric Co (Sets and Parts) Main

RIVERSIDE

Retail

Raymond F H (Sets and Parts) 277 Bullocks Point av

THORNTON

Retail

Votolato John (Sets and Parts) 1375 Plainfield

TIVERTON

Retail

Ibbotson Ievi (Sets and Parts) Main near Stone Bridge

VALLEY FALLS

Retail

Kent George E. (Sets and Parts) 318 High

WAKEFIELD

Retail

Chapman & Bannister (Sets and Parts) 6 Columbia
Electric Shop The (Parts) 82-84 Main
Tucker L W Co (Sets and Parts) Depot Square

WARREN

Retail

Brownie Radiophone Co (Sets and Parts) 429 Main
Heon A J (Sets and Parts) 359 Main
Sowans "Spa" (Sets and Parts) 557 Main

WASHINGTON

Retail

Cook Alexander (Sets and Parts) Main
Franklin's Garage (Sets and Parts) Main

WESTERLY

Wholesale and Retail

Whitall Electric Co (Sets and Parts) 42 Main

Retail

Coleman's Electric Shop (Sets and Parts) 26 Main

WICKFORD

Retail

Donnelly A P (Sets and Parts) Gregory Block
Electric Shop The (Parts) 36 Brown

WOONSOCKET

Wholesale and Retail

R I Electric Supply (Sets and Parts) 99 Main

Radio Supplies

Retail

Battery Service Co (Sets and Accessories) 647 Social
Clements P (Sets and Accessories) 62 Cumberland
Derosier Tire & Battery Shop (Sets and Accessories) 77 North
Main

Hanscom Allan T (Sets and Parts)

Kresge S S Co (Parts) 130-132 Main

La Roe's Music Store (Sets and Accessories) 283 Main

R I Electric Supply (Sets and Parts) 99 Main

Star Electric Co (Sets and Accessories) 14-16 South Main

Woonsocket Phonograph Co (Sets and Accessories) 321 Main

THE
Rhode Island Radio Fans
HANDBOOK
January, 1924

Rhode Island Amateur Operators Arranged Alphabetically
by Names

*For address of Operators see alphabetical arrangement
by Call Letters.*

Adams Michell Jr—1 CLR	Caldwell Raymond P—1 NG
Adams R P—1 AQU	Capuano Vincent—1 BHY
Allen William S—1 BQT	Clarkin Frank J—1 BIW
Armbrust H N—1 ED	Conaughty Robert B—1 BGK
Babcock George L—1 CER	Connet Andrew B—1 CNJ
Barber Earl W—1 CCG	Conway Alvan B—1 ATX
Bargamian John A—1 CAS	Cote Omer E—1 UB
Barnett Herbert S R—1 CUT	Cummings William J—1 ABP
Bassett Harold R Jr—1 CIV	Curran Frederick L—1 CRG
Batthey Gordon W—1 CDM	Cushing Howard O—1 BUN
Beebe Leroy—1 BHK	Cutter Benjamin F—1 CMI
Bellen Lewis S—1 BES	Deacon John F—1 AAS
Bennett Russell—1 BHU	Dence Harry F—1 ALB
Blake Sidney S—1 AIP	Dewing Harold—1 ATY
Boss Lewis J—1 CAN	Dixon Clayton F—1 CBP
Brennan Myles W—1 ACT	Dolan Edward A—1 CIU
Brewster Oliver H—1 BFX	Dwyer Charles—1 AWQ
Brown Donald B—1 BPC	Fancher Donald B—1 BVB
Brown Univeristy—1 XX	Farnum Raymond W—1 OJ
Special	Fiore Nicholas—1 BIE
Buchart John C— 1 AIF	Fogerty John E—1 AND
Buck Frederick Jr—1 AFR	Fredericks Harold R—1 CUN
Burdick Earl C—1 ANX	French Otis B—1 AHJ
Burdick H Russell—1 AHT	Ganz Arthur W—1 CGX
Burke John E—1 CBR	Gardner Corliss B—1 AZY
Burke Phillips R—1 BGD	Gates Edwin J—1 ALD

Grafe H R—1 APG
 Grimwood H A Jr—1 ET
 Griswold Raymond P—1 CN
 Guillemette Joseph D—1 LO
 Hale Roger W—1 AXR
 Hall Graham R—1 ABW
 Hanly James H—1 BEW
 Hereford John—1 BCT
 Herreshoff N G Jr—1 BRA
 Hine E S—1 ATB
 Howard Thomas C—1 AFN
 Huddy Franklin S—1 II
 Hull Elliott B—1 ATH
 Humphrey Hartley C—1 BWK
 Jenks James L Jr—1 QY
 Johnson George H—1 BMU
 Johnson Gilbert W—1 VF
 Johnson V—1 CGO
 Jones Leslie A—1 BYZ
 Joy Henry B—1 AHM
 Judkins Nathaniel B—1 PM
 Kelly John H Jr—1 CQB
 Kemble Walter—1 CCI
 Kingsley Edward—1 ALZ
 K of C Vocational School—
 1 BKS
 Laager Creston F—1 BGI
 Lawton George P—1 CRM
 Learned Alpha A—1 AAU
 Leighton Lewis C—1 CFQ
 Letts Stuart V—1 AKQ
 Le Valley Joseph—1 AWO
 Lofquist Carl R—1 BSD
 Luther Leonard M—1 AIW
 MacIntyre Peter A—1 EJ
 MacKinnon Robert O—1 BNE
 Mohoney Charles J—1 TN
 Manchester A W—1 J F
 Maney Howard C—1 AKK
 Manuel Lloyd—1 MV
 Manuel Lloyd—1 BOG
 Marren John W—1 FT

Mathewson George N—1 BQD
 McCormick Thomas J—1 BHI
 McCullough Eugene R—1 CAY
 McKenzie Julian L—1 BUL
 Mehan Ledlow B—1 TJ
 Miller Norman H—1 AWE
 Newman Herbert F—1 BXO
 Newport Radio Club—1 CCD
 Newton Wilbur—1 CGT
 O'Connor Daniel A—1 AWV
 Olsen Bernard H—1 FX
 Olson Harry L—1 AML
 Ortelt Max—1 CMJ
 Peirson Reginald V—1 CRN
 Pollock Hugh C D—1 AKR
 Read Stanley N—1 CRI
 Reynolds Granville A—1 BWI
 Reynolds R Foster—1 BPS
 Riley Lester A—1 CBB
 Robinson Samuel R Jr—1 BRU
 Rollinson John—1 BVE
 Sacred Heart Academy—1 AIT
 St George's School Radio
 Club—1 AOA
 St Jacques Paul Jr—1 CPH
 St Laurent Herbert—1 BUK
 Sargent Edwin—1 CMQ
 Scott Chester F—1 CSW
 Shirinian Richard P—1 BBI
 Siswick Earl S—1 CEO
 Smith Arthur Z—1 ABC
 Smith James M—1 BHN
 Spear Carleton S—1 OK
 Squires Herbert W—1 AIV
 Stackpole Nelson B—1 OW
 Standard Radio & Electric
 Co—1 XAD Special
 Stedman Fred S—1 BXZ
 Sweet William A—1 ALM
 Sweet William C—1 BXQ
 Taylor Bayden P—1 BUJ
 Teachman Alfred—1 AV

Thomas Russel E—I CQW	Waring Seabury B—1 OD
Thomas Samuel W—1 AVU	Warren Chester L—1 AIU
Thompson James W—1 COZ	Washburn John C B—1 CEZ
Thoresen John C—1 AGZ	Weaver Horton B—1 CJE
Thornley Howard W—1 AMD	White Daniel E—1 CTQ
Tilley Harry H—1 GV	White Frederick B—1 CON
Toumajanian Herant—1 AZW	White John F—1 BCC
Tuttle Lawrence M—1 CIN	White William P—1 BVD
Waldman Edmund I—1 WB	Whitmore John W—1 WO
Walker John S—BWS	Wikle James R—1 CQG
Walsh John W E—1 MA	Wilcox Horace—1 BME
Ward Chester W—1 ARK	Williams Roger—1 CPX
Ward J Stedman—1 AAV	Woodruff Eddy M—1 BMV
	Young Horace—1 CAB

Rhode Island Amateur Operators Arranged Alphabetically by Call Letters

- 1 AAS—John F Deacon 33 Pope Newport
- 1 AAU—Alpha A Learned 76 Camp Providence
- 1 AAV—J Stedman Ward 353 Spring Newport
- 1 ABC—Arthur Z Smith 12 Russell av East Providence
- 1 ABP—William J Cummings 42 Glenwood av Eden Park
- 1 ABW—Graham R Hall 209 Lippitt Providence
- 1 ACT—Myles W Brennan 77 Mechanic Westerly
- 1 AFN—Thomas C Howard Second Beach rd Newport
- 1 AFR—Frederick Buck Jr Fort Adams Newport
- 1 AGZ—John C Thoresen 63 Mooreland av Cranston
- 1 AHJ—Otis B French Plimpton rd Watch Hill
- 1 AHM—Henry B Joy Watch Hill
- 1 AHT—H Russell Burdick 22 Park av Westerly
- 1 AIF—John C Buchar 8 Central av Lakewood
- 1 AIP—Sidney S Blake 9 Spruce Westerly
- 1 AIT—Sacred Heart Academy 636 Broad Central Falls
- 1 AIU—Chester L Warren Fort Adams Newport
- 1 AIV—Herbert W Squires Army and Navy Y M C A Newport
- 1 AIW—Leonard M. Luther 68 Daniels Pawtucket
- 1 AKK—Howard C Maney 129 Robinson Providence
- 1 AKQ—Stuart V Letts 75 Farragut Providence
- 1 AKR—Hugh C D Pollock 15 Whitford Pawtucket
- 1 ALB—Harry F Dence 29 Russell av Newport
- 1 ALD—Edwin J Gates 9 Denver av Edgewood
- 1 ALM—William A Sweet 8 Willow Newport
- 1 ALZ—Edward Kingsley 4 Battery Newport
- 1 AMD—Howard W Thornley 7 Belmont Pawtucket
- 1 AML—Harry L Olson 6 Union East Greenwich
- 1 AND—John E Fogerty 220 Hamilton Providence
- 1 ANX—Earl C Burdirk 47 Courtlandt Westerly
- 1 AOA—St George's School Radio Club Newport
- 1 APG—H R Grafe Fort Adams Newport
- 1 AQU—R P Adams 160 Cypress Providence
- 1 ARK—Chester W Ward 2343 Cranston Cranston
- 1 ATB—E S Hineline 200 Narragansett Edgewood
- 1 ATH—Elliott B Hull 59 Pitman Providence
- 1 ATX—Alvan B Conway 116 Division Pawtucket
- 1 ATY—Harold Dewing 205 Camp Providence

- 1 AV—Alfred Teachman 757 Grove Woonsocket
- 1 AVU—Samuel W Thomas P O Box 10 Lakewood
- 1 AWE—Norman H Miller 25 Phillips Providence
- 1 AWG—Charles Dwyer 14 Cranston av Newport
- 1 AWO—Joseph Le Valley Pascoag
- 1 AWV—Daniel A O'Connor 196 Transit Providence
- 1 AXR—Roger W Hale 74 Miller av Providence
- 1 AZW—Herant Toumajanian 16 Finley Place Newport
- 1 AZY—Corliss B Gardner 10 Broadrock Peacedale
- 1 BBI—Richard P Shirinian 74 Arnold Providence
- 1 BCC—John F White 78 Hope Providence
- I BCT—John Hereford 14 Irving av Providence
- I BES—Lewis S Bellen 99 Stanwood Providence
- 1 BEW—James H Hanley 134 Chaplin Pawtucket
- 1 BFX—Oliver H Brewster 269 Montgomery Providence
- 1 BGD—Phillips R Burke 343 Lloyd av Providence
- 1 BGI—Creston F Laager 282 Ohio av Providence
- 1 BGK—Robert B Conaughty 28 McAllife Newport
- 1 BHI—Thomas J McCormick 24 Health av Providence
- 1 BHK—Leroy Beebe 13 Robinson Newport
- 1 BHN—James M Smith 148 Highland Woonsocket
- 1 BHU—Russell Bennett 114 Pitman Providence
- 1 BHY—Vincent Capuano 31 Penn Providence
- 1 BIE—Nicholas Fiore 605 Admiral Providence
- 1 BIW—Frank J Clarkin 404 West av Pawtucket
- 1 BKS—K of C Vocational School 509 Westminster Providence
- 1 BME—Horace Wilcox 180 Main Wakefield
- 1 BMU—George H Johnson 62 Miner Providence
- 1 BMV—Eddy M Woodruff 129 Summit East Providence
- 1 BNE—Robert O MacKinnon 11 Sherman Pawtucket
- 1 BOG—Lloyd Manuel 169 Thames Newport
- 1 BPC—Donald B Brown 63 Greene Pawtucket
- 1 BPS—Reuben F Reynolds 19 Stimson av Providence
- 1 BQD—George N. Mathewson 39 Rhode Island av Newport
- 1 BQT—William S Allen Cowesett
- 1 BRA—N G Herreshoff Jr 142 Hope Bristol
- 1 BRU—Samuel R Robinson Jr 46 Main Wakefield
- 1 BSD—Earl R Lofquist 68 Martin East Providence
- 1 BUJ—Bayden P Taylor 394 Central Central Falls
- 1 BUK—Herbert J St Laurent 73 Harrison Providence
- 1 BUL—Julian L McKenzie 52 Elm Westerly

- 1 BUN—Howard O Cushing 16 Hamilton Providence
- 1 BVB—Donald B Fancher 86 Franklin Westerly
- 1 BVD—William P White 6 Clinton av Newport
- 1 BVE—John Rollinson 27 Kenyon av Wakefield
- 1 BWI—Granville A Reynolds 34 Whitney Providence
- 1 BWK—Hartley C Humphrey Nannakuaket rd Tiverton
- 1 BWS—John S Walker Silver Lake av Wakefield
- 1 BXO—Herbert F Newman 59 Burton Bristol
- 1 BXQ—William C Sweet 10 Colonial Newport
- 1 BXZ—Fred S Stedman 35 Winter Wakefield
- 1 BYZ—Leslie A Jones 31 Thurston av Newport
- 1 CAB—Horace Young 73 Clarence Providenc
- 1 CAN—Lewis J Boss North Scituate
- 1 CAS—John A Bargamian William av Norwood
- 1 CAY—Eugene R McCullough 326 Smith Providence
- 1 CBB—Lester A Riley 67 Pidge av Pawtucket
- 1 CBP—Clayton F Dixon 9 School Westerly
- 1 CBR—John E Burke 12 Geldard Valley Falls
- 1 CCD—Newport Radio Club Mary Newport
- 1 CCG—Earl W Barber East av Westerly
- 1 CCI—Walter Kemble 63 Alger av Providence
- 1 CDM—Gordon W Battey Watch Hill
- 1 CEO—Earl S Siswick Hope Valley
- 1 CER—George L Babcock Watch Hill
- 1 CEZ—John C B Washburn East Greenwich
- 1 CFQ—Lewis C Leighton 161 Fountain Providence
- 1 CGO—V Johnson 116 Eastwood av Providence
- 1 CGT—Wilbur Newton 69 Arnold av Edgewood
- 1 CGX—Arthur W Ganz 39 Viola Providence
- 1 CIN—Lawrence M Tuttle 53 East av Pawtucket
- 1 CIU—Edward A Dolan 6 Hobart Westerly
- 1 CIV—Harold R Bassett Jr 94 Armington Edgewood
- 1 CJE—Horton B Weaver 603 Angell Providence
- 1 CLR—Mitchell Adams Jr 225 Hunts av Pawtucket
- 1 CMI—Benjamin F Cutter 1069 Westminster Providence
- 1 CMJ—Max Ortelt 27 Sampson Providence
- 1 CMQ—Edwin Sargeant 67 Alger av Providence
- 1 CN—R P Griswold 164 Webster av Providence
- 1 CNJ—Andrew B Connet 67 Whitmarsh Providence
- 1 CON—Frederick B White 141 Columbia av Cranston
- 1 COZ—James W Thompson 28 Channing Newport



The enlarged Shepard Colonial Orchestra which is broadcast by WEAN.

WEAN, THE SHEPARD STORES, PROVIDENCE, R. I.

Broadcast Schedule

Monday, 6:00-7:00; 8:00-10:00 p. m.
 Tuesday, 12:00-1:00; 4:00-5:00; 8:00-10:00 p. m.
 Wednesday, 12:00-1:00; 4:00-5:00; 6:00-7:00; 8:00-10:00 p. m.
 Thursday, 12:00-1:00; 4:00-5:00; 7:00-8:00 p. m.
 Friday, 12:00-1:00; 4:00-5:00; 8:00-10:00 p. m.
 Saturday, 12:00-1:00; 4:00-5:00; 9:00-11:00 p. m.
 Sunday, 10:45-12:00 m; 7:30-9:00 p. m.

Regular Features

Weather Reports, 12:10, 4:10 p. m., daily; 6:40 p. m. Monday-Wednesday.
 Bed Time Stories, 6:10 p. m., Monday and Wednesday.
 Providence Police Reports, 6:50 p. m., Monday and Wednesday.
 Babson Statistical Report, 6:30 p. m., Monday.
 Classical Selections, 12:00-1:00 p. m., daily.
 Dance Music, Colonial Orchestra, 4:00-5:00 p. m., daily; also 6:00-7:00 p. m., Monday and Wednesday.
 Church Services, 10:45-12:00 m., 7:30-9:00 p. m., Sunday.



Corner of Broadcasting Station WSAD, J. A. Foster Co., Providence, R. I., showing the Rathskeller Trio and the Studio Announcer, H. Ernest Stafford, known on the air as XYZ.

WSAD, J. A. FOSTER CO., PROVIDENCE, R. I.

Broadcast Schedule

Monday, 2:30-4:00 p. m.

Tuesday, 2:30-4:00, 6:00-7:00 p. m.

Wednesday, 2:30-4:00, 7:00-8:00 p. m.

Thursday, 2:30-4:00, 6:00-7:00, 8:15-11:00 p. m.

Friday, 2:30-4:00, 6:00-7:00 p. m.

Saturday, 2:30-4:00, 6:00-7:00 p. m.

Sunday, 2:00-4:00 p. m.

Regular Features

Children's Features, 6.15 p. m., Tuesday, Thursday, Friday, Saturday.

Dancing Lessons, 6:30 p. m., Friday.

Musical Program, 2:30-4:00 p. m., daily; also 6:00-7:00 p. m., Tuesday, Thursday, Friday, Saturday.

- 1 CPH—Paul St Jacques Jr 272 Adams Woonsocket
 - 1 CPX—Roger Williams 44 Pitman Providence
 - 1 CQB—John H Kelly Jr 38 Carroll av Newport
 - 1 CQG—James R Wikle Royal Mills Riverpoint
 - 1 CQW—Russel E Thomas 82 Mill Newport
 - 1 CRG—Frederick L Curran 96 North Bend Pawtucket
 - 1 CRI—Stanley N Read 191 Alabama av Providence
 - 1 CRM—George P Lawton Tiverton Four Corners Tiverton
 - I CRN—Reginald V Peirson 4 Coggeshall av Newport
 - 1 CSW—Chester F Scott 29 Alice av Woonsocket
 - 1 CTQ—Daniel E White 12 Park Newport
 - 1 CUN—Harold R Fredericks 11 Hope Pawtucket
 - 1 CUT—Herbert S R Barnett 86 Wallace Providence
 - 1 ED—H N Armbrust Jamestown
 - 1 EJ—Peter A MacIntyre 6 Fair Oaks av Providence
 - 1 ET—H A Grimwood Jr 15 Hammond Providence
 - 1 FT—John W Marren 39 Touro Newport
 - 1 FX—Bernard H Olsen 12 Meeting Pawtucket
 - 1 GV—H H Tilley 311 Woolworth Building Providence
 - 1 II—Franklin S Huddy 204 Bowen Providence
 - 1 JF—A W Manchester 54 Gibbs av Newport
 - 1 LO—Joseph D Guillemette 70 Magill Pawtucket
 - 1 MA—John W E Walsh 94 Arnold Providence
 - 1 MV—Lloyd Manuel 6 Nicol Terrace Newport
 - 1 NG—Raymond P Caldwell 18 Morton Providence
 - 1 OD—Seabury B Waring Tiverton
 - 1 OJ—Raymond W Farnum 12 Meeting Pawtucket
 - 1 OK—Carleton S Spear, East Greenwich
 - 1 OW—Nelson B Stackpole 960 Marton av Providence
 - 1 P M—Nathaniel B Judkins 1474 Pawtucket av E Providence
 - 1 QY—James L Jenks Jr 209 Cottage Pawtucket
 - 1 TJ—Ledlow B Mehan 4 Wesley Newport
 - 1 TN—Charles J Mahoney 18 Pond av Newport
 - 1 UB—Omer E Cote 184 Harrison Pawtucket
 - 1 VF—Gilbert W Johnson 75 Ontario Providence
 - 1 WB—Edmund I Waldman 73 Whitmarsh Providence
 - I WO—John W Whitmore 196 Calla Providence
- SPECIAL RADIO STATIONS**
- 1 XAD—Standard Radio & Electric Co 90 Bayley Pawtucket
 - 1 XX—Brown University Prospect Providence

RHODE ISLAND RADIO SOCIETIES

PROVIDENCE RADIO ASSOCIATION

President, ALPHA A. LEARNED, 1 AAU

Vice-President, HORACE YOUNG, 1 CAB

Secretary, NORMAN H. MILLER, 1 AWE

Treasurer, RUSSELL BENNETT, 1 BHU

Secretary's address, 25 Phillips Street, Providence, R. I.

Meet Thursday evenings at 8:15, in rooms of the N. E. Radio & Telegraph School, 47 Washington street, room 25.

Barney Harold	Marshall E D
Bassett Harold	Marshall John E
Bassett Harold Jr—1 CIV	Mexal G R
Bellen Lewis S—1 BES	Miller Clarence
Bennett Russell—1 BHU	Miller Norman H—1 AWE
Chaplin Ira	O'Connor Daniel A—1 AWV
Chase W G	Parriseault J
Duckworth Harold	Pierce R L
Fiore N—1 BIE	Reynolds R Foster—1 BPB
Fleigner H L	Richardson Hallaum
Fogerty John E—I AND	Shirinian Richard P—1 BBI
Godin E C	Smith A Z—1 ABC
Grimwood H A Jr 1 ET	Smith James M—1 BHN
Hefferman J	Stackpole Nelson B—1 OW
Griswold Raymond P—1 CN	Teolis A
Guillmette J D—1 LO	Thoresen J C—1 AGZ
Hufferman J	Tilley H H—1 GV
Huddy F H—1 II	Walsh James
Larken F L	Walsh John W E—1 MA
Learned Alpha A—1 AAU	Ward C W—1 ARK
McCullough E R—1 CAY	White John F—1 BCC
McCormick Thomas	Wilson H J
Mahaffery R E	Young Horace—1 CAB
Maney Howard C—1 AKK	Librarian, H J Maney—1 AKK

Traffic Manager,
Lewis Bellen—1 BES
Committee on Arrangements,
Charles Davis, chairman;
E. L. McCollough, J. C.
Thoresen

Committee on Experimentation.
Horace Young, chairman;
N. Fiore, Lewis Bellen
Publicity Manager,
Lewis Bellen

PAWCATUCK VALLEY RADIO ASSOCIATION

Westerly, R. I.

Meet the first Tuesday of each month in club room over
Coleman's Electric Shop, 26 Main Street, Westerly.

Officers

President, JOHN SMITH; *Vice-President*, CLIFFORD LANGWORTHY;
Secretary and Treasurer, H. RUSSELL BURDICK
Traffic Manager, D. B. FANCHER
Secretary's address, 22 Park av, Westerly, R. I.

NEWPORT RADIO ASSOCIATION

Meet first and third Wednesday evening of each month at
Builders & Merchants' Bldg., Washington Square, Newport.

Recording Secretary, George S. Stoddard, 8 Friendship, New-
port.

AMERICAN RADIO RELAY LEAGUE

FRANKLIN H. HUDDY, *District Superintendent*

204 Bowen, Providence, R. I.

D. B. FANCHER, *Assistant District Manager*

86 Franklin, Westerly, R. I.

BROADCASTING STATION

W.E.A.N.

WEAN, The Shepard Stores, Providence, has the distinction of being the oldest Radio Broadcasting Station in Rhode Island. The first concert was broadcast on the evening of June 2, 1922. At that time the station had an output of 10 watts, a little later the output was increased to 15 watts, and March, 1923, it was increased to 100 watts, the present rating of the Station.

The operating room of the Station is located on the Sixth Floor directly under the antenna, which is supported by two Radio Towers, one 105 feet high, the other 75 feet high.

The Studio is located under the Men's Store. An entrance to this is gained by a stairway at the Washington Street entrance to The Shepard Stores. The stairway leads into a reception hall and from this one enters the Studio. The walls and ceiling of this room are heavily draped and the floor is carpeted in order that there will be no echoes. The color scheme of this room is blue and taupe. The Studio is large enough for a successful broadcasting of a band of 60 pieces. Intercommunicating telephones connect this room with the operating room and The Shepard Colonial Restaurant, as announcements for the Colonial Orchestra, which is broadcast every day, are made from the Studio.

WEAN is proud of being the first Radio Station in Rhode Island to broadcast to the Public the following:

Play by play report of world series baseball game.

Complete opera direct from theatre.

Entire Minstrel Show.

Banquet speeches.

Election returns continuous from 6 p. m. until 2.30 a. m.

Entire Musical Comedy.

Concert of 100 harps.

Football game.

Organ Recital.

Governor's Annual Message direct from State House.

Band Concert.

Glee Club with 60 voices.

And the first and still the only Station in Rhode Island to broadcast Church Services.

In order that best programs obtainable in Boston can be enjoyed by all Rhode Island Radio fans, four special wires have been installed, connecting WEAN with WNAC, The Shepard Stores, Boston. Concerts relayed from Boston are broadcast four or five evenings a week.

WEAN is endeavoring to give the best possible entertainment to Radio fans of Providence and vicinity. The power of the Station could be increased, but this would make it difficult for a great many DX Fans to receive distant stations when WEAN was operating. If a higher wave length was used, the tuning in of distant stations would also be more difficult.

WEAN is constantly receiving letters from admirers at 1000 to 1500 miles from Providence. Altogether over 30 states have been heard from. This station has been heard in the State of Washington on the Pacific Coast and in England.

BROADCASTING STATION

W.J.A.R.

Undoubtedly the finest example of Symphony Orchestra broadcasting is that sent through WJAR, The Outlet Company, from the Capitol Theatre in New York, each Sunday evening. Radio fans often inquire why the broadcasting of this orchestra is of such high quality and somewhat superior to other broadcasts of music involving many instruments.

Experiments "in Picking up" the Capital Theatre Orchestra were begun by Bell system engineers some time prior to the inception of radio broadcasting. In developing the public address system it was necessary to have a source of music comprising many different instruments and covering a large range of musical quality. In this respect the Capitol Theatre Orchestra was ideal and arrangements were made with S. L. Rothafel, its manager, for tapping its output in testing the public address system.

The placing of microphones in theatres is not a science, but an art. The successful picking up of the Capitol Theatre Orchestra is the result of continuous painstaking experiments. There

is no cut-and-dried formula which can be given for the placing of microphones. Many articles have been published describing remote control installations and showing how microphones should be placed, but the experience of telephone engineers in such work is that each case requires special study and treatment. The installation of the Capitol Theatre is the subject of constant experiment with a view to improving the quality of transmission.

The public address system now in use at the Capitol Theatre may be of interest to radio fans. Each Saturday evening it is the custom of the theatre to hold a rehearsal in order to coordinate the orchestra, the film, the lights and the stage effects. Prior to the installation of the public address system this rehearsal usually lasted until about 4 o'clock in the morning and Mr. Rothafel invariably left somewhat worn from several hours of shouting instructions to all corners of the theatre. He had to direct his actors, his orchestra leader, his electricians and stage hands and try again and again until the perfectly finished performance had been worked out.

But, with the installation of the public address system all this difficulty was eliminated. Mr. Rothafel now sits in front of the microphone such as is used by WJAR, The Outlet Company, in controlling its broadcasting and with the public address system gives his directions without any strain or effort to all those who take part in the performance. The result is the rehearsals are from one and one-half to two hours shorter.

In order to entertain the radio audience while incidental music to news films is being played in the Theatre a special broadcasting studio has been installed. The Capitol artists broadcast from this studio for the radio audience. This permits a continuous and entertaining program from the Capitol Theatre—a program which thousands of the radio audience have commended by letters of appreciation to WJAR, The Outlet Company.

BROADCASTING STATION W.S.A.D.

Broadcasting Station WSAD at Providence is owned and operated by Fosters, Retail Jewelers at Dorrance and Weybosset Street.

Station WSAD broadcasts on a wave length of 261 metres and its power output is 150 watts.

Regular programmes of high class and popular music and features of various kinds are broadcast from a handsome studio on the 4th floor. The operating room containing the transmitting set and controls adjoins the studio.

There is considerable variety in the broadcasting programmes sent out by WSAD. Sunday afternoons at 2:00 p. m., programmes are devoted to sacred music by soloists and choruses from various churches, and on alternating Sundays there is an orchestral concert of classical and semi-classical music.

The week-day schedule is as follows:

Daily—2:30-4:00 p. m. Instrumental music.

Tuesday, Fridays and Saturdays, 6:00-7:00 p. m., Miscellaneous programmes and Children's features.

Wednesday, 7:00-8:00, Miscellaneous programme.

Thursday evenings at 8:15, programmes of high class music and entertainment.

Being most interested in giving high class entertainment to local and nearby listeners WSAD has not laid very great stress on extreme distances. It has, however, regularly been heard without special effort on its part, within a radius of 1500 miles and more.

The Studio and broadcast in general is under the direction of H. Ernest Stafford, who is best known on the air as XYZ.

The Station and the multitude of mechanical details incidental to its operation are in charge of Raymond P. Griswold, who designed and built the greater part of the equipment. He is known to listeners at R.P.G.

Mileage (air line) from Providence, R. I.

to some of the principal broadcasting stations located within the United States, also a few stations located in Canada, Cuba and Mexico.

The figures following the call letters indicate: W.L., wave length in metres; K.C., frequency in kilocycles; W.P., watt power of station; m, miles.

W.L.-K.C.-W.P.	W.L.-K.C.-W.P.	W.L.-K.C.-W.P.
Atlanta Ga 908 m WSB 429-700-500	Clemson College S C 800 m WSAC 360-833-500	Havana Cuba 1500 m PWX 400-750-500
Auburn Ala 1003 m WMAV 250-1070-500	Cleveland O 548 m WHK 360-833-500	Honolulu Hawaii 4620 KGU 360-833-250
Baltimore Md 330 m WCAO 360-833-50 WEAR 360-833-50	WJAX 390-770-500 WTAM 390-770-1000	Houston Tex 1595 m WEAY 360-833-250
Bellows Falls Vt 110 WLAK 360-833-500	Columbus O 628 m WBAV 390-770-500	Jefferson City Mo 1120 m WOS 441-680-500
Birmingham Ala 1018 WSY 360-833-500	Dallas, Texas 1490 m WFAA 476-630-500	Joliet Ill 866 m WWAE 227-1320-500
Boston Mass 42 m WNAC 278-1018-100 WTAT 244-1229-100	Davenport, Ia 996 m WOC 484-620-500	Juneau, Alaska, 3500 KFIU 226-1330-10
Buffalo N Y 392 m WGR 319-940-500	Denver Colo 1760 m KFAF 360-833-500 KLZ 360-833-500	Kansas City Mo 1238 WDAF 411-730-500 WHB 411-730-500 WOQ 360-833-500
Calgary, Alberta, Canada 2145 m CFCN 430-697-2000	Detroit Mich 605 m WCX 517-580-500 WWJ 517-920-1000	Lincoln Neb 1220 m WFAV 275-1090-500 WJAB 360-833-500
Charlotte N C 688 m WBT 360-833-500	East Pittsburgh Pa 460 m KDKA 326-920-1000	Lockport N Y 400 m WMAK 360-833-500
Chicago Ill 840 m KYW 536-560-1000 WDAP 360-833-500 WJAZ 448-670-1000 WMAQ 488-670-250	Elgin Ill 880 m WTAS 275-1090-500	Los Angeles Cal 2585 KFI 469-640-500 KHJ 395-760-500 HJS 360-833-750 KWH 360-833-500
Cincinnati O 715 m WLW 309-970-500 WSAI 309-970-500	Fort Worth Texas 1515 m WBAP 476-630-750	Louisville Ky 804 m WHAS 400-750-500
	Galveston Texas 1572 m WIAC 360-833-100	

W.L.-K.C.-W.P.

Madison Wis 922 m
 WHA 360-833-500
 Manhattan Kan 1250
 WTG 360-833-1000
 Medford Hillside
 Mass 45 m
 WGI 360-833-150
 Memphis Tenn 1100
 WMC 500-600-500
 Mexico City Mexico
 2286 m
 CYB 425-706-
 Milwaukee, Wis 853
 WCAY 261-1150-
 250
 Minneapolis, Minn
 1128 m
 WBAH 417-720-500
 WLAG 417-720-500
 Montreal Quebec Can
 275 m
 CFCF 440-682-2000
 CKAC 430-697-2000
 Newark N J 179 m
 WAAM 263-1140-
 250
 WOR 405-740-500
 New Orleans La 1320
 WAAC 360-833-400
 New York City 162 m
 WEAH 492-610-500
 WHN 360-833-100
 WJY 405-740-500
 WJZ 455-660-500
 Northfield, Minn 1114
 WCAL 360-833-250
 Oakland Cal 2660 m
 KLS 360-833-250
 KLX 360-833-250
 Okmulgee Okla 1381
 WPAC 360-833-200

W.L.-K.C.-W.P.

Omaha Neb 1272 m
 WOAW 527-570-
 500
 Orange Texas 1485 m
 KFGX 250-1200-500
 Philadelphia Pa 248
 WDAR 395-760-500
 WFI 395-760-500
 WIP 509-590-500
 WOO 509-590-500
 Pittsburgh Pa 460 m
 KQV 360-833-500
 WCAE 462--650-500
 WJAS 360-833-500
 see East Pittsburgh
 Portland Ore 2575 m
 KGW 492-610-500
 Providence R I
 WEAN 273-110-100
 WJAR 360-833-500
 WSAD 261-1150-
 150
 Pullman Wash 2283
 KFAE 360-833-500
 Regina Saskatchewan
 Canada
 CKCK 420-714-2000
 Rochester N Y 330 m
 WHAM 360-833-100
 St Louis Mo 1018 m
 KSD 546-550-500
 WEB 360-833-500
 Salt Lake City Utah
 2090 m
 KZN 360-833-500
 San Antonio Texas
 1733 m
 WOAI 385-780-500
 San Francisco Cal
 2695 m
 KPO 423-710-500

W.L.-K.C.-W.P.

San Juan Porto Rico
 1715 m
 WKAQ 360-833-100
 Schenectady N Y 153
 WGY 380-790-1000
 Seattle Wash 2530 m
 KTW 360-833-500
 Springfield Mass 69
 WBZ 337-890-1000
 State College New
 Mexico 2035 m
 KOB 360-833-500
 State College Pa 360
 WPAB 360-833-500
 Tampa Fla 1141 m
 WDAE 360-833-250
 Tarrytown N Y 144
 WRW 273-1100-150
 Toronto Cana 430 m
 CFCA 400-750-200
 Troy N Y 137 m
 WHAZ 380-790-500
 Tuinuccu Cubu 1500
 6 KW 332-904-
 Urbana Ill 895 m
 WRM 360-833-500
 Vancouver British
 Columbia 2544 m
 CKCD 410-732-2000
 Washington D C 364
 WCAP 469-640-500
 WRC 469-640-500
 West Lafayette Ind
 820 m
 WBAA 360-833-250
 Winnipeg Manitoba
 Canada 1375 m
 CJCG
 Zion Ill 853 m
 WCBD 345-870-500

Evening Program Schedules of the Principal Broad- EASTERN STANDARD TIME

	Dial Reading	Sunday
Atlanta, Ga. WSB		8.30-10.00
Boston, Mass. WNAC		6.45-9.30
Buffalo, N. Y. WGR		silent
Chicago, Ill. KYW		7.30-10.00
Chicago, Ill. WDAP		10.15-12.00
Chicago, Ill. WJAZ		7.00-10.00
Chicago, Ill. WMAQ		silent
Cincinnati, Ohio WLW		silent
Cincinnati, Ohio WSAI		silent
Cleveland, Ohio WHK		8.00-10.00
Cleveland, Ohio WJAX		silent
Cleveland, Ohio WTAM		silent
Dallas, Tex. WFAA		silent
Davenport, Iowa WOC		8.00-12.00
Detroit, Mich. WCX		7.15-9.00
Detroit, Mich. WWJ		7.30-9.00
East Pittsburgh, Pa. KDKA		6.30-10.00
Kansas City, Mo. WDAF		silent
Kansas City, Mo. WHB		9.00-2.00
Lockport, N. Y. WMAK		silent
Louisville, Ky. WHAS		silent
Madison, Wis. WHA		silent
Medford Hillside, Mass. WGI		8.30-10.00

casting Stations commonly heard by R. I. Radio Fans

EASTERN STANDARD TIME

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
9.00-1.00	9.00-1.00	silent	9.00-1.00	9.00-1.00	9.00-1.00
6.00-10.00	8.00-10.00	6.00-10.00	8.00-10.00	6.00-10.00	8.00-10.00
6.30-12.00	6.30-7.45	6.30-12.00	6.30-7.45	6.30-12.00	6.30-7.45
silent	7.30-10.30	7.30-1.30	7.30-11.00	7.30-1.30	7.30-10.30
silent	8.00-1.00	8.00-1.00	8.00-1.00	8.00-1.00	8.00-1.00
silent	11.00-3.00	11.00-3.00	11.00-3.00	11.00-30.0	11.00-3.00
silent	9.30-11.00	8.00-11.30	8.00-12.00	8.00-11.00	8.00-12.00
9.00-11.00	11.00-1.00	9.00-11.00	11.00-1.00	silent	silent
silent	silent	9.00.11.00	9.00-11.00	silent	9.00-12.00
silent	silent	silent	silent	9.00-11.00	silent
silent	7.30-10.00	silent	8.00-10.30	silent	silent
silent	silent	8.00-10.30	silent	silent	9.00-11.00
7.15-10.30	7.15-1.00	7.15-10.30	7.15-10.30	7.15-10.30	7.15-1.00
7.30-10.00	silent	7.30-12.00	7.30-10.00	7.30-10.00	7.30-11.00
7.00-10.00	10.00-12.00	7.00-10.00	7.00-10.00	7.00-10.00	silent
7.00-10.00	7.00-10.00	7.00-10.00	7.00-12.00	7.00-10.00	7.30-9.00
6.15-10.00	6.00-12.30	6.00-10.00	6.00-12.30	6.00-10.00	6.00-10.00
9.00-2.00	12.45-2.00	9.00-2.00	12.45-2.00	9.00-2.00	12.45-2.00
8.00-9.00	8.00-11.00	8.00-9.00	8.00-11.00	8.00-9.00	silent
silent	8.00-9.00	silent	silent	silent	silent
silent	8.30-10.00	8.30-10.00	8.30-10.00	8.30-10.00	8.30-10.00
8.30-9.15	silent	8.30-9.15	silent	8.30-9.15	silent
silent	7.30-8.45	7.30-9.00	7.30-8.45	7.30-9.00	7.30-9.00

(over)

Evening Program Schedules of the Principal Broad- EASTERN STANDARD TIME

	Dial Reading	Sunday
Minneapolis, Minn. WLAG		8.45-10.15
Montreal, Que. CKAC		silent
Newark, N. J. WOR		silent
New York, N. Y. WEOF		7.00-10.20
New York, N. Y. WHN		9.30-12.00
New York, N. Y. WJY		silent
New York, N. Y. WJZ		7.00-10.00
Omaha, Neb. WOAW		10.00-12.00
Philadelphia, Pa. WDAR		silent
Philadelphia, Pa. WFI		7.30-9.00
Philadelphia, Pa. WIP		silent
Philadelphia, Pa. WOO		silent
Providence, R. I. WEAN		7.45-9.00
Providence, R. I. WJAR		7.20-10.20
Providence, R. I. WSAD		silent
St. Louis, Mo. KSD		silent
Schnectady, N. Y. WGY		7.30-9.00
Springfield, Mass. WBZ		6.45-9.30
Troy, N. Y. WHAZ		silent
Washington, D. C. WCAP		7.20-10.00
Washington, D. C. WRC		silent
Zion, Ill. WCBD		silent

casting Stations commonly heard by R. I. Radio Fans

EASTERN STANDARD TIME

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
6.30-10.17	6.30-10.17	6.30-11.45	6.30-10.17	6.30-11.45	6.30-1.30
silent	7.00-11.30	silent	7.00-11.30	silent	7.00-11.30
6.15-11.00	6.15-7.30	6.15-11.00	6.15-7.30	6.15-7.30	6.15-11.00
7.30-11.00	7.30-11.00	7.00-10.00	7.00-12.00	7.30-10.00	7.30-12.00
7.30-12.00	9.30-12.00	7.30-12.00	9.30-12.00	9.30-12.00	7.30-12.00
silent	7.30-12.00	silent	8.30-11.00	7.30-12.00	silent
7.00-10.00	7.00-12.00	7.00-12.00	7.00-12.00	7.00-12.00	7.00-12.00
10.00-12.00	10.00-12.00	10.00-12.00	10.00-12.00	10.00-12.00	10.00-12.00
8.00-10.00	7.30-8.00	8.00-10.00	7.30-8.00	8.00-12.00	7.30-8.00
silent	8.15	silent	8.15-	silent	8.15-
6.00-7.30	6.00-12.00	6.00-7.30	6.00-11.00	6.00-7.30	6.00-12.00
7.30-11.00	silent	7.30-11.00	silent	7.30-11.00	silent
6.00-10.00	8.00-10.00	7.00-10.00	7.00-8.00	8.00-10.00	9.00-11.00
7.00-8.00	7.00-8.00	7.30-10.00	silent	7.00-12.00	7.00-8.00
silent	6.00-7.00	7.00-8.00	8.15-11.00	6.00-7.00	6.00-7.00
9.30-12.00	9.00-11.30	8.00-1.00	9.00-10.00	silent	8.00-12.00
6.00-10.30	6.00-10.30	silent	6.00-10.30	6.00-12.00	10.00-12.00
7.00-10.00	7.00-10.00	7.00-10.00	7.00-10.00	7.00-10.00	7.00-10.00
9.00-12.00	silent	silent	silent	silent	silent
silent	7.30-10.00	silent	7.15-12.00	silent	7.30-12.00
8.00-10.30	silent	8.00-10.30	silent	8.00-10.30	silent
7.00-9.00	silent	silent	silent	7.00-9.00	silent

TENTATIVE REGULATIONS

of the

National Board of Fire Underwriters for Radio Receiving Apparatus

The regulations that follow were drawn up by a special committee of the National Fire Protection Association, which is the authority for the National Electrical Code and whose findings are standards of engineering practice. Besides the underwriting organizations represented upon this special committee, engineers acting for the American Radio Relay League, American Telephone and Telegraph Company, Radio Corporation of America and the Independent Telephone Association, also participated.

These regulations are recommended for trial use pending the issuance of the next edition of the National Electrical Code.

One of the fire dangers connected with the present use of radio is the inclination of those interested to experiment with lighting circuits and other high voltage systems. Even the current from a six-volt storage battery is sufficient to cause fire if the terminals, or the wire leading from them, become crossed. Both these hazards have already resulted in fires.

RECEIVING STATIONS

Antenna

a. Antenna outside of buildings shall not cross over or under electric light or power wires of any circuit of more than six hundred volts, or railway trolley or feeder wires, nor shall it be so located that a failure of either antenna or of the above mentioned electric light or power wires can result in a contact between the antenna and such electric light or power wires.

Antenna shall be constructed and installed in a strong and durable manner and shall be so located as to prevent accidental contact with light and power wires by sagging or swinging.

Splices and joints in the antenna span, unless made with approved clamps or splicing devices, shall be soldered.

Antennæ installed inside of buildings are not covered by the above specifications.

Lead-In Wires

b. Lead-in wires shall be of copper, approved copper-clad steel or other approved metal which will not corrode excessively, and in no case shall they be smaller than No. 14 B. & S. gage except that approved copper-clad steel not less than No. 17 B. & S. gage may be used.

Lead-in wires on the outside of buildings shall not come nearer than four (4) inches to electric light and power wires unless separated therefrom by a continuous and firmly fixed non-conductor that will maintain permanent separation. The non-conductor shall be in addition to any insulation on the wire.

Lead-in wires shall enter building through a non-combustible, non-absorbitive insulating bushing.

Protective Device

c. Each lead-in wire shall be provided with an approved protective device properly connected and located (inside or outside the building) as near as practicable to the point where the wire enters the building. The protector shall not be placed in the immediate vicinity of easily ignitable stuff, or where exposed to inflammable gases, or dust, or flyings of combustible materials.

The protective device shall be an approved lightning arrester which will operate at a potential of five hundred (500) volts or less.

The use of an antenna grounding switch is desirable, but does not obviate the necessity for the approved protective device required in this section. The antenna grounding switch if installed shall, in its closed position, form a shunt around the protective device.

Protective Ground Wire

d. The ground wire may be bare or insulated and shall be of copper or approved copper-clad steel. If of copper, the ground wire shall be not smaller than No. 14 B. & S. gage, and if of approved copper-clad steel it shall be not smaller than No. 17 B. & S. gage. The ground wire shall be run in as straight a line as possible to a good permanent ground. Preference shall be given to water piping. Gas piping shall not be used for grounding protective devices. Other permissible grounds are

grounded steel frames of buildings or other grounded metallic work in the building and artificial grounds such as driven pipes, plates, cones, etc.

The ground wire shall be protected against mechanical injury. An approved ground clamp shall be used wherever the ground wire is connected to pipes or piping.

Wires Inside Buildings

e. Wires inside buildings shall be securely fastened in a workmanlike manner and shall not come nearer than two (2) inches to any electric light or power wire unless separated therefrom by some continuous and firmly fixed non-conductor making a permanent separation. This non-conductor shall be in addition to any regular insulation on the wire. Porcelain tubing or approved flexible tubing may be used for encasing wires to comply with this rule.

Receiving Equipment Ground Wire

f. The ground conductor may be bare or insulated and shall be of copper, approved copper-clad steel or other approved metal which will not corrode excessively under existing conditions, and in no case shall the ground wire be less than No. 14 B. & S. gage except that approved copper-clad steel not less than No. 17 B. & S. gage may be used.

The ground conductor may be run inside or outside of building. When receiving equipment ground wire is run in full compliance with rules for Protective Ground Wire, in Section *d.*, it may be used as the ground conductor for the protective device.



THE "GANG" AND "ROXIE"

Top Row: Left to Right: William Axt ("Dr. Billy"), Carl Scheutze, Helena Marsh, Yascha Bunchuk, Frederick Jagel.

Middle Row: Eugen Ormandy ("The Blue Blond"), Melanie Dowd, Louise Scheerer, Mme. Elsa Stralia, Editha Fleischer, Bruce Benjamin.

Lower Row: Edna Baldwick; Nadia Reisenberg, S. L. Rothafel ("Roxie"), "Betsy" Ayres, Evelyn Herbert.

Reprint from "Radio Broadcast," September Issue.



New York Studio of Station WJAR, The Outlet Company. Providence.
WJAR, THE OUTLET CO., PROVIDENCE, R. I.

Broadcast Schedule

Monday, 10:00-11:00 a. m., 1:05-2:15, 7:00-8:00 p. m.
Tuesday, 1:05-2:15, 7:00-8:00 p. m.
Wednesday, 10:00-11:00 a. m., 1:05-2:15, 7:30-10:00 p. m.
Thursday, 1:05-2:15 p. m.
Friday, 10:00-11:00 a. m., 1:05-2:15, 7:00-8:00, 10:30-12:00 p. m.
Saturday, 1:05-2:15 p. m.
Sunday, 7:20-10:20 p. m.

Regular Features

Housewives' Radio Exchange, 10:00 a. m., Monday, Wednesday, Friday.
Weather Report, 1:05 p. m., daily.
Music, Biltmore Orchestra, 1:05-2:15 p. m., Tuesday, Thursday, Saturday; and 10:00-12:00 p. m. Wednesday.
New York Program, 7:30-10:00 p. m., Wednesday and 7:20-10:20 p. m. Sunday.
"Roxie" and his "Gang" and the Skinner Organ Company, 7:20-10:20 p. m., Sunday.

Radio Fans, Attention !

Radio fans should not lose sight of the fact that they are receiving free entertainment and the least they can do is to drop a line to the Station from which they have been receiving an evening's entertainment, and let the station know that they were listening in and how much they enjoyed the broadcasting.

The artists put their best efforts into a radio concert and the only applause they receive is the letters and cards which are sent in by the Radio Fans.

Make an extra effort to always drop a line to the Station from which you receive a concert that you enjoy.

THE PUBLISHERS.

UNITED STATES BROADCASTING STATIONS ARRANGED ALPHABETICALLY BY CALL LETTERS

Abbreviations: W.L., wave length in metres; K.C., frequencies in
in kilocycles; W.P., watt power of station.

		W.L.	K.C.	W.P.
KDKA	Westinghouse Electric & Mfg. Co., East Pittsburgh	326-	920-	1000
KDPM	Westinghouse Electric & Mfg. Co., Cleveland, O	270-	1110-	250
KDPT	Southern Electrical Co., San Diego, Calif	244-	1230-	50
KDYL	Telegram Publishing Co., Salt Lake City, Utah	360-	833-	50
KDYM	Savoy Theatre, San Diego, Calif	280-	1070-	100
KDYQ	Oregon Institute of Technology, Portland, Ore	360-	833-	100
KDYW	Smith, Hughes & Co., Phoenix, Ariz	360-	833-	20
KDYX	Star Bulletin, Honolulu, Hawaii	360-	833-	100
KDZB	Frank E. Siefert, Bakersfield, Calif	240-	1250-	100
KDZE	The Rhodes Co., Seattle, Wash	455-	660-	500
KDZF	Automobile Club of Southern California, Los Angeles, Calif	278-	1080-	500
KDZI	Electric Supply Co., Wenatchee, Wash	360-	833-	50
KDZO	Nichols Academy of Music, Denver, Colo	360-	833-	10
KDZR	Bellingham Publishing Co., Bellingham, Wash	261-	1150-	50
KFAD	McArthur Bros. Mercantile Co., Phoenix, Ariz	360-	833-	100
KFAE	State College of Washington, Pullman, Wash	360-	833-	500
KFAF	Western Radio Corporation, Denver, Colo	360-	833-	50
KFAJ	University of Colorado, Boulder, Colo	360-	833-	100
KFAN	The Electric Shop, Moscow, Idaho	360-	833-	50
KFAQ	City of San Jose, San Jose, Calif	360-	833-	250
KFAR	Studio Lighting Service Co., Hollywood, Calif	280-	1070-	200
KFAU	In. School Dist. of Boise City, Boise H. School, Boise, Idaho	360-	833-	150
KFAV	Kinney Co., Venice, Calif	224-	1340-	5
KFAW	The Radio Den, Santa Ana, Calif	280-	1070-	10
KFAY	Virgin's Radio Service, Medford, Ore	283-	1060-	50
KFBB	Havre, Buttrey & Co., Havre, Mont	360-	833-	50
KFBC	W. K. Azbill, San Diego, Calif	278-	1080-	10
KFBE	Reuben H. Horn, San Luis Obispo, Calif	360-	833-	10
KFBG	First Presbyterian Church, Tacoma, Wash	360-	833-	50
KFBK	Kimball-Upson Co., Sacramento, Calif	283-	1060-	100
KFBL	Lucas Bros., Everett, Wash	224-	1340-	10
KFBS	Trinidad G. & E. Sup. Co. & Chronicle News, Trinidad, Colo	360-	833-	10
KFBU	The Cathedral, Laramie, Wyo	283-	1060-	50
KFCB	Neilson Radio Supply Co., Phoenix, Ariz	278-	1080-	10

W.L. K.C. W.P.

KFCD	Salem Electric Co., Salem, Ore	360-	833-	20
KFCF	Frank A. Moore, Walla Walla, Wash	360-	833-	50
KFCH	Electric Service Station, Inc., Billings, Mont	360-	833-	10
KFCK	Colorado Springs Radio Co., Colorado Springs, Colo	258-	1160-	10
KFCM	Richmond Radio Shop, Richmond, Calif	360-	833-	100
KFCP	Ralph W. Flygare, Ogden, Utah	360-	833-	25
KFCV	Fred Mahaffey, Jr., Houston, Tex	360-	833-	10
KFCY	Western Union College, Le Mars, Iowa	252-	1190-	50
KFCZ	Omaha Central High School, Omaha, Neb	258-	1100-	100
KFDA	Adler's Music Store, Baker, Ore	360-	833-	5
KFDD	St. Michael's Cathedral, Boise, Idaho	252-	1190-	10
KFDH	University of Arizona, Tucson, Ariz	360-	833-	150
KFDJ	Oregon Agricultural College, Corvallis, Ore	360-	833-	50
KFDL	Knight-Campbell Music Co., Denver, Colo	360-	833-	5
KFDO	H. Everett Cutting, Bozeman, Mont	248-	1210-	50
KFDR	Bullock's Hardware & Sporting Goods, York, Nebr	360-	833-	10
KFDU	Nebraska Radio Electric Co., Lincoln, Neb	240-	1250-	20
KFDV	Gilbreth & Stinson, Fayetteville, Ark	360-	833-	200
KFDX	First Baptist Church, Shreveport, La	360-	833-	100
KFDY	So. Dakota State College, Brookings, So. Dakota	360-	833-	100
KFDZ	Harry O. Iverson, Minneapolis, Minn	231-	1300-	5
KFEC	Meier & Frank Co., Portland, Ore	360-	833-	50
KFEJ	Guy Greason, Tacoma, Wash	360-	833-	10
KFEL	Winner Radio Corp., Denver, Col	360-	833-	50
KFEQ	J. L. Scroggin, Oak, Neb	360-	833-	150
KFER	Auto Electric Service Co., Fort Dodge, Ia	231-	1300-	20
KFEV	Felix Thompson Radio Shop, Casper, Wyo	263-	1140-	250
KFEX	Augsburg Seminary, Minneapolis, Minn	261-	1150-	100
KFEY	Bunker Hill & Sullivan Mining & Concen. Co., Kellogg, Idaho	360-	833-	10
KFEZ	American Society of Mechanical Engineers, St. Louis, Mo	360-	833-	100
KFFB	Jenkins Furniture Co., Boise, Idaho	240-	1250-	10
KFFE	Eastern Oregon Radio Co., Pendleton, Ore	360-	833-	10
KFFO	Dr. E. H. Smith, Hillsboro, Ore	229-	1310-	5
KFFQ	Markehoffel Motor Co., Colorado Springs, Col	360-	833-	100
KFFR	Nevada State Journal, Sparks, Nev	360-	833-	10
KFFV	Graceland College, Lamoni, Iowa	360-	833-	10
KFFX	McCray Co., Omaha, Neb	278-	1080-	100
KFFY	Pinous & Murphey, Alexandria, La	275-	1090-	100
KFFZ	Al. G. Barnes Amusement Co., Dallas, Tex	226-	1330-	20
KFGC	Louisiana State University, Baton Rouge, La	254-	1180-	100
KFGD	Chickasha Radio & Electric Co., Chickasha, Okla	248-	1210-	20
KFGH	Leland Stanford University, Stanford Univ., Calif	360-	833-	500

		W.L.	K.C.	W.P.
KFGJ	Missouri National Guard, 138th Infantry, St. Louis, Mo	266-1130-	250	
KFGL	Arlington Garage, Arlington, Ore	234-1280-	5	
KFGQ	Crary Hardware Co., Boone, Io	226-1330-	10	
KFGV	Heidbreder Radio Supply Co., Utica, Neb	224-1340-	10	
KFGX	First Presbyterian Church, Orange, Tex	250-1200-	500	
KFGZ	Emmanuel Missionary College, Berrien Springs, Mich	268-1120-	10	
KFHA	Western State College, Gunnison, Col	252-1190-	50	
KFHB	Rialto Theatre, Hood River, Ore	280-1070-	5	
KFHD	Utz Electric Shop Co., St. Joseph, Mo	226-1330-	100	
KFHF	Central Christian Church, Shreveport, La	266-1130-	150	
KFHH	Ambrose A. McCue, Neah Bay, Wash	261-1150-	50	
KFHJ	Fallon & Co., Santa Barbara, Calif	360- 833-	100	
KFHL	Penn College, Oskaloosa, Iowa	227-1320-	10	
KFHP	Radio Bug Products Co., Kearney, Nebraska	246-1220-	10	
KFHR	Star Electric & Radio Co., Seattle, Wash	283-1060-	50	
KFHS	Clifford J. Dow, Lihue, Hawaii	275-1090-	30	
KFHX	Robert W. Nelson, Hutchinson, Ks	229-1310-	150	
KFI	Earle C. Anthony, Inc., Los Angeles, Calif	469- 640-	500	
KFIB	Franklin W. Jenkins, St. Louis, Mo	244-1230-	10	
KFID	Ross Arbuckle's Garage, Iola, Ks	246-1220-	20	
KFIF	Benson Polytechnic Institute, Portland, Ore	360- 833-	100	
KFIK	Gladbrook Electrical Co., Gladbrook, Io	234-1280-	20	
KFIL	Windisch Electric Farm Equipment Co., Louisburg, Ks	234-1280-	30	
KFIO	North Central High School, Spokane, Wash	252-1190-	50	
KFIQ	Yakima Valley Radio Broadcasting Association, Yakima, Wash	242-1240-	50	
KFIU	Alaska Electric Light & Power Co., Juneau, Alaska	226-1330-	10	
KFIX	Reor. Ch. of Jesus Christ of L. D. Sts., Independence, Mo	240-1250-	250	
KFIY	Brott Laboratories, Seattle, Wash	231-1300-	15	
KFIZ	Daily Commonwealth and Oscar A. Heulsman, Fond du Lac, Wis	273-1100-	100	
KFJB	Marshall Electrical Co., Marshalltown, Iowa	248-1210-	10	
KFJC	Seattle Post Intelligencer, Seattle, Wash	233-1290-	100	
KFJD	Weld County Printing and Publishing Co., Greeley, Col	236-1270-	50	
KFJF	National Radio Manufacturing Co., Oklahoma City, Okla	252-1190-	20	
KFJI	Liberty Theatre, Astoria, Ore	252-1190-	10	
KFJK	Delano Radio and Electric Co., Bristow, Okla	233-1290-	100	
KFJL	Hardsag Manufacturing Co., Ottumwa, Iowa	242-1240-	10	
KFJM	University of North Dakota, Grand Forks, N. Dak	280-1070-	100	
KFJR	Ashley C. Dixon & Son, Stevensville, Mont	258-1160-	5	
KFJV	Thomas H. Warren, Dexter, Iowa	224-1340-	10	
KFJW	Le Grand Radio Co., Towanda, Ks	226-1330-	10	
KFJX	Iowa State Teachers' College, Cedar Falls, Iowa	229-1310-	50	
KFJY	Tunwall Radio Co., Fort Dodge, Iowa	246-1220-	50	

KFJZ	Texas National Guard, 112th Cavalry, Fort Worth, Tex	254-1180-	20
KFKA	Colorado State Teachers College, Greeley, Col	248-1210-	50
KFKB	Brinkley-Jones Hospital Association, Milford, Ks	286-1050-	500
KFKH	Denver Park & Amusement Co., Lakeside, Col	226-1330-	10
KFKQ	Conway Radio Laboratories, Conway, Ark	224-1340-	150
KFKV	F. P. Gray, Butte, Mont	283-1060-	50
KFKX	Westinghouse Electric & Manufacturing Co., Hastings, Neb	286-1050-	500
KFKZ	Nassour Bros. Radio Co., Colorado Springs, Colo	234-1280-	10
KFLA	Abner R. Wilson, Butte, Mont	283-1060-	5
KFLB	Signal Electric Manufacturing Co., Menominee, Mich	248-1210-	20
KFLD	Paul E. Greenlaw, Franklinton, La	234-1280-	20
KFLE	National Educational Service, Denver, Col	268-1120-	25
KFLH	Erickson Radio Co., Inc., Salt Lake City, Utah	261-1150-	50
KFLP	Everette M. Foster, Cedar Rapids, Io	240-1250-	20
KFLQ	Bizzell Radio Shop, Little Rock, Ark	261-1150-	20
KFLR	University of New Mexico, Albuquerque, N. M	254-1180-	100
KFLU	Rio Grande Radio Supply House, San Benito, Texas	236-1270-	20
KFLV	A. T. Frykman, Rockford, Ill	229-1310-	10
KFLW	Missoula Electric Supply Co., Missoula, Mont	234-1280-	10
KFLX	George R. Clough, Galveston, Tex	240-1250-	10
KFLY	Fargo Radio Supply Co., Fargo, N. Dak	231-1300-	20
KFLZ	Atlantic Automobile Co., Atlantic, Iowa	273-1100-	10
KFMB	Christian Churches of Little Rock, Little Rock, Ark	254-1180-	
KFMQ	University of Arkansas, Fayetteville, Ark	263-1140-	100
KFMR	Morningside College, Sioux City, Iowa	261-1150-	10
KFMS	Freimuth Dept. Store, Duluth, Minn	275-1090-	100
KFMT	George W. Young, Minneapolis, Minn	231-1300-	5
KFMU	Stevens Bros., San Marcos, Tex	240-1250-	20
KFMW	M. G. Sateren, Houghton, Mich	266-1130-	50
KFMX	Carleton College, Northfield, Minn	283-1060-	500
KGB	Tacoma Daily Ledger, Tacoma, Wash	252-1190-	50
KGG	Hallock & Watson Radio Service, Portland, Ore	360- 833-	50
KGN	Northwestern Radio Mfg. Co., Portland, Ore	360- 833-	100
KGU	Marion A. Mulreny, Honolulu, Hawaii	360- 833-	500
KGW	Portland Morning Oregonian, Portland, Ore	492- 610-	500
KGY	St. Martin's College, Lacey, Wash	258-1160-	5
KHJ	Times-Mirror Co., Los Angeles, Calif	395- 760-	500
KHQ	Louis Wasmer, Seattle, Wash	360- 833-	100
KJQ	C. O. Gould, Stockton, Calif	360- 833-	5
KJR	Northwest Radio Service Co., Seattle, Wash	270-1110-	100
KJS	Bible Institute of Los Angeles, Los Angeles, Calif	360- 833-	750
KLS	Warner Brothers, Oakland, Calif	360- 833-	250

KLX	Tribune Publishing Co., Oakland, Calif	360- 833- 250
KLZ	Reynolds Radio Co., Denver Colo	360- 833- 500
KMJ	San Joaquin Light & Power Corp, Fresno, Calif	273-1100- 50
KMO	Love Electric Co., Tacoma, Wash	360- 833- 10
KNT	Grays Harbor Radio Co., Aberdeen, Wash	263-1140- 250
KNV	Radio Supply Co., Los Angeles, Calif	256-1179- 100
KNX	Electric Lighting Supply Co., Los Angeles, Calif	360- 833- 100
KOB	N. Mex. Col. of Agri. & Mechanic Arts, State College, N. Mex.	360- 833- 500
KOP	Detroit Police Dept., Detroit, Mich	286-1050- 500
KPO	Hale Bros., San Francisco, Calif	423- 710- 500
KQP	Apple City Radio Club, Hood River, Oregon	360- 833- 10
KQV	Doubleday-Hill Electric Co., Pittsburgh, Pa	360- 833- 250
KQW	Charles D. Herrold, San Jose, Calif	360- 833- 50
KRR	Berkeley Daily Gazette, Berkeley, Calif	278-1080- 50
KSD	Post Dispatch, St. Zouis, Mo	546- 550- 500
KSS	Prest & Dean Radio Co. & Research Society, Long Beach, Calif.	360- 833- 20
KTW	First Presbyterian Church, Seattle, Wash	360- 833- 750
KUO	Examiner Printing Co., San Francisco, Calif	360- 833- 150
KUS	City Dye Works & Laundry Co., Los Angeles, Calif	360- 833- 100
KUY	Coast Radio Co., El Monte, Calif	256-1170- 50
KWG	Portable Wireless Telephone Co., Stockton, Calif	360- 833- 100
KWH	Los Angeles Examiner, Los Angeles, Calif	360- 833- 500
KXD	Modesto Herald Publishing Co., Modesto, Calif	252-1190- 5
KYQ	Electric Shop, Honolulu, Hawaii	360- 833- 20
KYW	Westinghouse Electric & Mfg. Co., Chicago, Ill	536- 560-1000
KZM	Preston D. Allen, Oakland, Calif	360- 833- 50
KZN	The Deseret News, Salt Lake City, Utah	360- 833- 500
KZV	Wentachee Battery & Motor Co., Wentachee, Wash	360- 833- 50
WAAB	Valdemar Jensen, New Orleans, La	268-1120- 100
WAAC	Tulane University, New Orleans, La	360- 833- 400
WAAD	Ohio Mechanics Institute, Cincinnati, Ohio	360- 833- 25
WAAF	Chicago Daily, Drovers Journal, Chicago, Ill	286-1050- 200
WAAM	I. R. Nelson Co., Newark, N. J	263-1140- 250
WAAN	University of Missouri, Columbia, Mo	254-1180- 50
WAAW	Omaha Grain Exchange, Omaha, Nebr	360- 833- 200
WAAZ	Hollister-Miller Motor Co., Emporia, Kans	360- 833- 100
WABA	Lake Forest College, Lake Forest, Ill	266-1130- 100
WABB	Dr. John B. Lawrence, Harrisburg, Pa	266-1130- 10
WABC	Fulwider-Grimes Battery Co., Anderson, Ind	229-1310- 10
WABD	Parker High School, Dayton, Ohio	283-1060- 10
WABE	Young Men's Christian Association, Washington, D. C	283-1060- 100
WABG	Arnold Edwards Piano Co., Jacksonville, Fla	275-1090-

W.L. K.C. W.P.

WABH	Lake Shore Tire Co., Sandusky, Ohio	240-1250-	20
WABI	Bangor Railway & Electric Co., Bangor, Me	240-1250-	50
WABJ	The Radio Laboratories, South Bend, Ind	240-1250-	10
WABK	First Baptist Church, Worcester, Mass	252-1190-	10
WABL	Connecticut Agricultural College, Storrs, Conn	283-1060-	100
WABM	F. E. Doherty Automotive & Radio Equip. Co., Saginaw, Mich	254-1180-	100
WABN	Ott Radio, Inc., La Crosse, Wis	244-1320-	250
WABO	Lake Avenue Baptist Church, Rochester, N. Y	252-1190-	10
WABP	Robert F. Weinig, Dover, Ohio	266-1130-	100
WABQ	Haverford College Radio Club, Haverford, Pa	261-1150-	50
WABR	Scott High School, Toledo, Ohio	270-1110-	50
WABS	Essex Mfg. Co., Newark, N. J	244-1230-	50
WABT	Holliday-Hall, Washington, Pa	252-1190-	100
WABU	Victor Talking Machine Co., Camden, N. J	226-1330-	100
WABV	John H. De Witt, Nashville, Tenn	263-1140-	20
WABW	College of Wooster, Wooster, Ohio	234-1280-	20
WABX	Henry B. Joy, Mount Clemens, Mich	270-1110-	150
WBAA	Purdue University, West Lafayette, Ind	360- 833-	250
WBAD	Sterling Electric Co., Minneapolis, Minn	360- 833-	100
WBAH	The Dayton Co., Minneapolis, Minn	417- 720-	500
WBAN	Wireless Phone Corp., Paterson, N. J	244-1230-	100
WBAO	James Millikin University, Decatur, Ill	360- 833-	50
WBAP	Wortham-Carter Publishing Co., Fort Worth, Tex	476- 630-	750
WBAV	Erner & Hopkins Co., Columbus, Ohio	390- 770-	500
WBAW	Marietta College, Marietta, Ohio	246-1220-	250
WBAX	John H. Stenger, Jr., Wilkes-Barre, Pa	360- 833-	20
WBAY	American Telephone & Telegraph Co., New York, N. Y	492- 610-	500
WBBA	Newark Radio Laboratories, Newark, Ohio	240-1250-	20
WBBD	Barbey Battery Service, Reading, Pa	234-1280-	50
WBL	T. & H. Radio Co., Anthony, Kan	261-1150-	100
WBR	Penn State Police, Butler, Pa	286-1050-	250
WBS	D. W. May, Inc., Newark, N. J	360- 833-	20
WBT	Southern Radio Corp., Charlotte, N. C	360- 833-	500
WBU	City of Chicago, Chicago, Ill	286-1050-	500
WBZ	Westinghouse Elec. & Mfg. Co., Springfield, Mass	337- 890-	1000
WCAD	St. Lawrence University, Canton, N. Y	280-1070-	250
WCAE	Kaufmann & Baer Co., Pittsburgh, Pa	462- 650-	500
WCAG	Clyde R. Randall, New Orleans, La	268-1120-	50
WCAH	Entrekin Electric Co., Columbus, Ohio	286-1050-	50
WCAJ	Nebraska Wesleyan University, University Place, Nebr	360- 833-	500
WCAK	Alfred P. Daniel, Houston, Tex	360- 833-	50
WCAL	St. Olaf College, Northfield, Minn	360- 833-	500

		W.L.	K.C.	W.P.
WCAM	Villanova College, Villanova, Pa	360-	833-	150
WCAO	Sanders & Stayman Co., Baltimore, Md	360-	833-	50
WCAP	Chesapeake & Potomac Telephone Co., Washington, D. C	469-	640-	500
WCAR	Alamo Radio Electric Co., San Antonio, Tex	360-	833-	150
WCAS	Wm. Hood Dunwoody Industrial Institute, Minneapolis, Minn.	246-	1050-	100
WCAT	South Dakota State School of Mines, Rapid City, S. D	240-	1250-	100
WCAU	Durham & Co., Philadelphia, Pa	286-	1050-	100
WCAV	J. C. Dice Electric Co., Little Rock, Ark	360-	833-	20
WCAX	University of Vermont, Burlington, Vt	360-	833-	50
WCAY	Kesselman-O'Driscoll Co., Milwaukee, Wis	261-	1150-	250
WCAZ	Carthage College, Carthage, Ill	246-	1220-	50
WCBA	Charles W. Heimbach, Allentown, Pa	280-	1070-	10
WCBD	Wilbur G. Voliva, Zion, Ill	345-	870-	500
WCK	Stix, Baer & Fuller Dry Goods Co., St. Louis, Mo	360-	833-	100
WCM	University of Texas, Austin, Tex	360-	833-	500
WCX	Detroit Free Press, Detroit, Mich	517-	580-	500
WDAE	Tampa Daily Times, Tampa, Fla	360-	833-	250
WDAF	Kansas City Star, Kansas City, Mo	411-	730-	500
WDAG	J. Laurance Martin, Amarillo, Tex	263-	1140-	100
WDAH	Trinity Methodist Church (South), El Paso, Tex	268-	1120-	50
WDAK	The Courant, Hartford, Conn	261-	1150-	100
WDAO	Automotive Electric Co., Dallas, Tex	360-	833-	50
WDAP	Board of Trade, Chicago, Ill	360-	833-	500
WDAR	Lit Brothers, Philadelphia, Pa	395-	760-	500
WDAS	Samuel A. Waite, Worcester, Mass	360-	833-	5
WDAU	Slocum & Kilburn, New Bedford, Mass	360-	833-	100
WDAX	First National Bank, Centerville, Iowa	360-	833-	100
WDAY	Radio Equipment Corp., Fargo, N. Dak	244-	1230-	50
WDBC	Kirk, Johnson & Co., Lancaster, Pa	258-	1160-	50
WDZ	James L. Bush, Tuscola, Ill	278-	1080-	10
WEAA	Frank D. Fallain, Flint, Mich	280-	1070-	10
WEAF	American Telephone & Telegraph Co., New York, N. Y	492-	610-	500
WEAH	Wichita Board of Trade & Lander Radio Co., Wichita, Kans	280-	1070-	50
WEAI	Cornell University, Ithaca, N. Y	286-	1050-	500
WEAJ	University of South Dakota, Vermillion, S. Dak	283-	1060-	200
WEAM	Borough of North Plainfield, North Plainfield, N. J	252-	1190-	100
WEAN	Shepard Co., Providence, R. I	273-	1100-	100
WEAO	Ohio State University, Columbus, Ohio	360-	833-	500
WEAP	Mobile Radio Co., Mobile, Ala	360-	833-	100
WEAR	Baltimore American & News Publishing Co., Baltimore, Md	360-	833-	50
WEAS	Hecht Co., Washington, D. C	360-	833-	100
WEAU	Davidson Bros. Co., Sioux City, Iowa	360-	833-	100

		W.L. K.C. W.P.
WEAY	Iris Theatre, Houston, Tex	360- 833- 250
WEB	Benwood Co., St. Louis, Mo	360- 833- 500
WEV	Hurlburt-Still Electrical Co., Houston, Tex	360- 833- 50
WEW	St. Louis University, St. Louis, Mo	261-1150- 100
WFAA	Dallas News & Dallas Journal, Dallas, Tex	476- 630- 500
WFAB	Carl F. Woese, Syracuse, N. Y	234-1280- 100
WFAF	H. C. Spratley Radio Co., Poughkeepsie, N. Y	360- 833- 20
WFAH	Electric Supply Co., Port Arthur, Tex	236-1270- 150
WFAJ	Hi-Grade Wireless Instrument Co., Asheville, N. C	360- 833- 50
WFAM	Times Publishing Co., St. Cloud, Minn	360- 833- 20
WFAN	Hutchinson Electric Service Co., Hutchinson, Minn	360- 833- 300
WFAQ	Missouri Wesleyan College, Cameron, Mo	360- 833- 10
WFAT	New Columbus College, Sioux Falls, So. Dak	258-1160- 50
WFAV	University of Nebraska, Dept. of Elec. Eng., Lincoln, Nebr	275-1090- 500
WFI	Strawbridge & Clothier, Philadelphia, Pa	395- 760- 500
WGAL	Lancaster Electric Supply & Construction Co., Lancaster, Pa	248-1210- 10
WGAN	Cecil E. Lloyd, Pensacola, Fla	360- 833- 50
WGAO	Glenwood Radio Corp., Shreveport, La	360- 833- 150
WGAW	Ernest C. Albright, Altoona, Pa	261-1150- 100
WGAY	Northwestern Radio Co., Madison, Wis	360- 833- 100
WGAZ	South Bend Tribune, South Bend, Ind	360- 833- 50
WGI	American Radio & Research Corp., Medford Hillside, Mass	360- 833- 150
WGL	Thomas F. J. Rowlett, Philadelphia, Pa	360- 833- 500
WGR	Federal Telep. & Teleg. Co., Buffalo, N. Y	319- 940- 500
WGV	Interstate Electric Co., New Orleans, La	360- 833- 100
WGY	General Electric Co., Schnectady, N. Y	380- 790-1000
WHA	University of Wisconsin, Madison, Wis	360- 833- 500
WHAA	State University of Iowa, Iowa City, Iowa	283-1060- 100
WHAB	Clark W. Thompson, Galveston, Tex	360- 833- 200
WHAD	Marquette University, Milwaukee, Wis	280-1070- 100
WHAG	University of Cincinnati, Cincinnati, Ohio	222-1350- 100
WHAH	Rafer Supply Co., Joplin, Mo	283-1060- 250
WHAJ	Roberts Hardware Co., Clarksburg, W. Va	258-1160- 15
WHAM	University of Rochester, Rochester, N. Y	283-1060- 100
WHAP	Otta & Kuhns, Decatur, Ill	360- 833- 50
WHAR	Paramount Radio & Electric Co., Atlantic City, N. J	231-1300- 10
WHAS	Courier-Journal & Louisville Times, Louisville, Ky	400 750- 500
WHAV	Wilmington Electric Specialty Co., Wilmington, Del	360- 833- 50
WHAZ	Rensselaer Polytechnic Institute, Troy, N. Y	380- 790- 500
WHB	Sweeney School Co., Kansas City, Mo	411- 720- 500
WHK	Radiovex Co., Cleveland, Ohio	283-1060- 100
WHN	George Schubel, New York, N. Y	360- 833- 100

		W.L. K.C. W.P.
WIAB	Joslyn Automobile Co., Rockford, Ill	252-1190- 50
WIAC	Galveston Tribune, Galveston, Texas	360- 833- 100
WIAD	Ocean City Yacht Club, Ocean City, N. J	254-1180- 10
WIAF	Gustav A. DeCortin, New Orleans, La	234-1280- 10
WIAI	Heer Stores Co., Springfield, Mo	252-1190- 20
WIAJ	Fox River Valley Radio Supply Co., Neenah, Wis	224-1340- 100
WIAK	Journal-Stockman Co., Omaha, Nebr	273-1080- 200
WIAO	School of Engineering of Milwaukee, Milwaukee, Wis	360- 833- 100
WIAQ	Chronicle Publishing Co., Marion, Ind	226-1330- 10
WIAR	Paducah Evening Sun, Paducah, Ky	360- 833- 100
WIAS	Home Electric Co., Burlington, Iowa	360- 833- 100
WIAU	American Trust & Savings Bank, Le Mars, Iowa	360- 833- 20
WIK	K. & L. Electric Co., McKeesport, Pa	234-1280- 500
WIL	Continental Electrical Supply Co., Washington, D. C	360- 833- 10
WIP	Gimbel Brothers, Philadelphia, Pa	509- 590- 500
WJAB	American Electric Co., Lincoln, Nebr	360- 833- 500
WJAD	Jackson's Radio Engineering Laboratories, Waco, Texas	360- 833- 150
WJAF	Muncie Press & Smith Publishing Co., Muncie, Ind	360- 833- 10
WJAG	Norfolk Daily News, Norfolk, Nebr	283-1060- 250
WJAK	Rev. Clifford L. White, Greentown, Ind	254-1180- 30
WJAM	D. M. Perham, Cedar Rapids, Io	258-1120- 20
WJAN	Peoria Star, Peoria, Ill	280-1070- 100
WJAQ	Capper Publications, Topeka, Ks	360- 833- 100
WJAR	The Outlet Co., Providence, R. I	360- 833- 500
WJAS	Pittsburgh Radio Supply House, Pittsburgh, Pa	360- 833- 500
WJAT	Kelly-Vawter Jewelry Co., Marshall, Mo	360- 833- 10
WJAX	Union Trust Co., Cleveland, O	390- 770- 500
WJAZ	Chicago Radio Laboratory, Chicago, Ill	448- 670-1000
WJD	Denison University, Granville, O	229-1310- 50
WJH	William P. Boyer Co., Washington, D. C	273-1100- 50
WJX	Deforest Radio Tel. & Tel. Co., New York, N. Y	360- 833- 500
WJY	R. C. A., New York, N. Y	405- 740- 500
WJZ	Broadcast Central, New York, N. Y	455- 660- 500
WKAA	H. F. Paar, Cedar Rapids, Io	268-1160- 100
WKAD	Charles Loeff, East Providence, R. I	240-1250- 10
WKAF	W. S. Radio Supply Co., Wichita Falls, Tex	360- 833- 100
WKAN	United Battery Service Co., Montgomery, Ala	226-1330- 15
WKAP	Dutee W. Flint, Cranston, R. I	360- 833- 250
WKAQ	Radio Corp. of Porto Rico, San Juan, P. R	360- 833- 100
WKAR	Michigan Agriculture College, East Lansing, Mich	280-1070- 250
WKAU	Laconia Radio Club, Laconia, N. H	254-1180- 50
WKAW	Turner Cycle Co., Beloit, Wis	242-1240- 10

		W.L. K.C. W.P.
WKAY	Brenau College, Gainesville, Ga	280-1070- 10
WKY	WKY Radio Shop, Oklahoma, Okla	360- 833- 100
WLAG	Cutting & Washington Radio Corp., Minneapolis, Minn	417- 720- 500
WLAH	Samuel Woodworth, Syracuse, N. Y	234-1280- 100
WLAJ	Waco Electrical Supply Co., Waco, Tex	360- 833- 150
WLAK	Vermont Farm Machine Corporation, Bellows Falls, Vt	360- 833- 100
WLAL	Naylor Electrical Co., Tulsa, Okla	360- 833- 100
WLAN	Putnam Hardware Co., Houlton, Me	283-1060- 250
WLAP	W. V. Jordan, Louisville, Ky	360- 833- 15
WLAQ	Arthur E. Schilling, Kalamazoo, Mich	283-1060- 20
WLAT	Radio & Specialty Co., Burlington, Io	360- 833- 10
WLAV	Electric Shop, Pensacola, Fla	254-1180- 15
WLAW	Police Dept., City of New York, New York, N. Y	360- 833- 500
WLAX	Putnam Electric Co., Greencastle, Ind	231-1300- 10
WLB	University of Minnesota, Minneapolis, Minn	360- 833- 5
WLW	Crosley Manufacturing Co., Cincinnati, O	309- 970- 500
WMAB	Radio Supply Co., Oklahoma, Okla	360- 833- 100
WMAC	Clive B. Meredith, Cazenovia, N. Y	261-1150- 200
WMAF	Round Hills Radio Corp., Dartmouth, Mass	360-833-100- 500
WMAH	General Supply Co., Lincoln, Neb	250-1180- 100
WMAJ	Drovers Telegram Co., Kansas City, Mo	275-1090- 250
WMAK	Norton Laboratories, Lockport, N. Y	360- 833- 500
WMAL	Trenton Hardware Co., Trenton, N. J	256-1170- 50
WMAN	First Baptist Church, Columbus, Ohio	286-1050- 10
WMAP	Utility Battery Service, Easton, Pa	246-1220- 150
WMAQ	Chicago Daily News, Chicago, Ill	448- 670- 500
WMAT	Paramount Radio Corp., Duluth, Minn	266-1130- 250
WMAV	Alabama Polytechnic Institute, Auburn, Ala	250-1200- 500
WMAY	Kingshighway Presbyterian Church, St. Louis, Mo	280-1070- 100
WMAZ	Mercer University, Macon, Ga	268-1120- 50
WMC	"Commercial Appeal," Memphis, Tenn	500- 600- 500
MWU	Doubleday-Hill Electric Co., Washington, D. C	261-1150- 50
WNAC	Shepard Stores, Boston, Mass	278-1080- 100
WNAD	University of Oklahoma, Norman, Okla	360- 833- 100
WNAL	R. J. Rockwell, Omaha, Neb	242-1240- 20
WNAN	Syracuse Radio Telephone Co., Syracuse, N. Y	286-1050- 100
WNAP	Wittenberg College, Springfield, Ohio	360- 833- 100
WNAQ	Charleston Radio Electric Co., Charleston, S. C	360- 833- 10
WNAR	C. C. Rhodes, Butler, Mo	231-1300- 20
WNAS	Texas Radio Corp. & Austin Statesman, Austin, Tex	360- 833- 100
WNAT	Lenning Brothers Co., Philadelphia, Pa	360- 833- 100
WNAV	People's Telephone & Telegraph Co., Knoxville, Tenn	236-1270- 500

		W.L. K.C. W.P.
WNAW	Peninsular Radio Club, Fort Munroe, Va.	360- 833- 5
WNAX	Dakota Radio Apparatus Co., Yankton, S. Dak.	244-1230- 100
WNJ	Shotton Radio Manufacturing Co., Albany, N. Y.	360- 833- 55
WOAC	Maus Radio Co., Lima, Ohio	266-1130- 50
WOAD	Friday Battery & Electric Corp., Sigourney, Iowa	360- 833- 20
WOAE	Midland College, Fremont, Neb.	360- 833- 20
WOAF	Tyler Commercial College, Tyler, Tex.	360- 833- 10
WOAG	Apollo Theatre, Belvidere, Ill.	224-1340- 100
WOAH	Palmetto Radio Corp., Charleston, S. C.	360- 833- 100
WOAI	Southern Equipment Co., San Antonio, Tex.	385- 780- 500
WOAJ	Ervins Electrical Co., Parsons, Kans.	258-1160- 15
WOAL	William E. Woods, Webster Groves, Mo.	229-1310- 500
WOAN	Vaughn Conservatory of Music, Lawrenceburg, Tenn.	360- 833- 150
WOAO	Lyradion Mfg. Co., Mishawaka, Ind.	360- 833- 50
WOAP	Kalamazoo College, Kalamazoo, Mich.	240-1250- 50
WOAR	Henry P. Lundskow, Kenosha, Wis.	229-1310- 50
WOAT	Boyd M. Hamp, Wilmington, Del.	360- 833- 50
WOAV	Pennsylvania Nat'l Guard, 2d Bat, 112th Inf., Erie, Pa.	242-1240- 100
WOAW	Woodmen of the World, Omaha, Nebr.	526- 570- 500
WOAX	Franklyn J. Wolff, Trenton, N. J.	240-1250- 500
WOC	Palmer School of Chiropractic, Davenport, Iowa	484- 620- 500
WOI	Iowa State College, Ames, Iowa	360- 833- 100
WOK	Pine Bluff Co., Pine Bluff, Ark.	360- 833- 500
WOO	John Wanamaker, Philadelphia, Pa.	509- 590- 500
WOQ	Western Radio Co., Kansas City, Mo.	360- 833- 500
WOR	L. Bamberger & Co., Newark, N. J.	405- 740- 500
WOS	Missouri State Marketing Bureau, Jefferson City, Mo.	441- 680- 500
WPAB	Pennsylvania State College, State College, Pa.	283-1060- 500
WPAC	Donaldson Radio Co., Okmulgee, Okla.	360- 833- 200
WPAH	Wisconsin Department of Markets, Waupaca, Wis.	360- 833- 250
WPAJ	Doolittle Radio Corp., New Haven, Conn.	268-1120- 10
WPAK	North Dakota Agricultural College, Agric. College, N. D.	360- 833- 250
WPAL	Avery & Loeb Electric Co., Columbus, Ohio.	286-1050- 100
WPAM	Auerbach & Guettel, Topeka, Kans.	360- 833- 10
WPAP	Theodore D. Phillips, Winchester, Ky.	360- 833- 35
WPAQ	General Sales & Engineering Co., Frostburg, Md.	360- 833- 10
WPAT	St. Patrick's Cathedral, El Paso, Tex.	360- 833- 20
WPAU	Concordia College, Moorhead, Minn.	360- 833- 20
WPAZ	John R. Koch (Dr.), Charleston, W. Va.	273-1100- 100
WPG	Nushawg Poultry Farm, New Lebanon, Ohio.	234-1280- 50
WQAA	Horace A. Beale, Jr., Parkesburg, Pa.	360- 833- 500
WQAC	E. B. Gish, Amarillo, Tex.	360- 833- 100

		W.L. K.C. W.P.
WQAD	Whitall Electric Co., Waterbury, Conn	242-1240- 50
WQAE	Moore Radio News Station, Springfield, Vt	275-1090- 50
WQAF	Sandusky Register, Sandusky, Ohio	240-1250- 5
WQAH	Brock-Anderson Electrical Engineering Co., Lexington, Ky	254-1180- 10
WQAL	Coles County Telephone & Telegraph Co., Mattoon, Ill	258-1160- 10
WQAM	Electrical Equipment Co., Miami, Fla	360- 833- 100
WQAN	Scranton Times, Scranton, Pa	280-1070- 100
WQAO	Calvary Baptist Church, New York, N. Y	360- 833- 100
WQAO	Abilene Daily Reporter, Abilene, Tex	360- 833- 100
WQAS	Prince-Walter Co., Lowell, Mass	266-1130- 100
WQAV	Huntington & Guerry, Inc., Greenville, S. C	258-1160- 15
WQAW	Catholic University, Washington, D. C.,	236-1270- 5
WQAX	Radio Equipment Co., Peoria, Ill	360- 833- 100
WRAA	Rice Institute, Houston, Tex	360- 833- 200
WRAD	Taylor Radio Shop, Marion, Mass	248-1210- 10
WRAF	The Radio Club, Inc., Laport, Ind	224-1340- 20
WRAH	Stanley N. Read, Providence, R. I	231-1300- 10
WRAL	Northern States Power Co., St. Croix Falls, Wis	248-1210- 100
WRAM	Lombard College, Galesburg, Ill	244-1230- 250
WRAN	Black Hawk Electrical Co., Waterloo, Iowa	236-1270- 10
WRAO	St. Louis Radio Service Co., St., Louis Mo	360- 833- 10
WRAV	Antioch College, Yellow Springs, Ohio	360- 833- 100
WRAW	Avenue Radio Shop, Reading, Pa	238-1260- 10
WRAX	Flexon's Garage, Gloucester City, N. J	268-1120- 100
WRAY	Radio Sales Corp., Scranton, Pa	280-1070- 100
WRAZ	Radio Shop of Newark, Newark, N. J	233-1290- 50
WRC	Radio Corporation of America, Washington, D. C	460- 640- 500
WRK	Doren Bros. Electric Co., Hamilton, Ohio	360- 833- 200
WRL	Union College, Schnectady, N. Y	360- 833- 500
WRM	University of Illinois, Urbana, Ill	360- 833- 500
WRR	City of Dallas, Dallas, Tex	360- 833- 20
WRW	Tarrytown Radio Research Laboratory, Tarrytown, N. Y	273-1100- 150
WSAB	Southeast Missouri State Teachers' College, Cape Girardeau, Mo	360- 833- 100
WSAC	Clemson Agricultural College, Clemson College, S. C	360- 833- 500
WSAD	J. A. Foster Co., Providence, R. I	261-1150- 150
WSAG	Loren V. Davis and George Prestman, Sr., St. Petersburg, Fla	244-1230- 10
WSAH	A. G. Leonard, Jr., Chicago, Ill	248-1210- 500
WSAI	United States Playing Card Co., Cincinnati, Ohio	309- 970- 500
WSAJ	Grove City College, Grove City, Pa	360- 833- 250
WSAL	Franklin Electric Co., Brookville, Ind	246-1220- 10
WSAN	Allentown Radio Club, Allentown, Pa	229-1310- 10
WSAR	Doughty & Welch Electrical Co., Fall River, Mass	254-1180- 10

		W.L.	K.C.	W.P.
WSAT	Plainview Electric Co., Plainview, Texas	268-1120-		20
WSAU	Camp Marienfeld, Chesham, N. H.	229-1310-		
WSAW	Curtis & McElwee, Canandaigua, N. Y.	275-1190-		100
WSAX	Chicago Radio Laboratory, Chicago, Ill.	268-1120-		20
WSAY	Irving Austin, Port Chester, N. Y.	233-1290-		100
WSAZ	Chase Electric Shop, Pomeroy, O.	258-1160-		50
WSB	Atlanta Journal, Atlanta, Ga.	429- 700-		500
WSL	J. & M. Electric Co., Utica, N. Y.	273-1100-		100
WSY	Alabama Power Co., Birmingham, Ala.	360- 833-		500
WTAB	Fall River Daily Herald Publishing Co., Fall River, Mass.	248-1210-		10
WTAC	Penn Traffic Co., Johnstown, Pa.	229-1310-		10
WTAF	Louis J. Gallo, New Orleans, La.	268-1120-		20
WTAG	Kern Music Co., Providence, R. I.	258-1160-		10
WTAH	Carmen Ferro, Belvidere, Ill.	236-1270-		10
WTAJ	The Radio Shop, Portland, Me.	236-1270-		10
WTAL	Toledo Radio & Electric Co., Toledo, Ohio	252-1190-		10
WTAM	The Willard Storage Battery Co., Cleveland, Ohio	390- 770-		1000
WTAN	Orndorff Radio Shop, Mattoon, Ill.	240-1250-		100
WTAP	Cambridge Radio & Electric Co., Cambridge, Ill.	242-1240-		50
WTAQ	S. H. Van Gorden & Son, Osseo, Wis.	226-1330-		100
WTAR	Reliance Electric Co., Norfolk, VA.	280-1070-		100
WTAS	Charles E. Erbstein, Elgin, Ill., near	286-1050-		500
WTAT	Edison Electric Illuminating Co., Boston, Mass.	244-1229-		100
WTAU	Ruegg Battery & Electric Co., Tecumseh, Neb.	360- 833-		10
WTAW	Agri. & Mech. College of Texas, College Station, Tex.	280-1070-		50
WTAX	Williams Hardware Co., Streator, Ill.	231-1300-		20
WTAY	Iodar-Oak Leaves Broadcasting Station, Oak Park, Ill.	226-1330-		15
WTAZ	Thomas J. McGuire, Lambertville, N. J.	283-1060-		15
WTG	Kansas State Agricultural College, Manhattan, Kan.	360- 833-		1000
WWAB	Hoening, Swern & Co., Trenton, N. J.	226-1330-		10
WWAC	Sanger Bros., Waco, Tex.	360- 833-		50
WWAD	Wright & Wright, Inc., Philadelphia, Pa.	360- 833-		100
WWAE	Alamo Dance Hall, Joliet, Ill.	227-1320-		500
WWAF	Galvin Radio Supply Co., Camden, N. J.	236-1270-		100
WWAK	Wormser Bros., Laredo, Tex.	360- 833-		50
WWAO	Michigan College of Mines, Houghton, Mich.	244-1230-		250
WWI	Ford Motor Co., Dearborn, Mich.	273-1100-		50
WWJ	Detroit News, Detroit, Mich.	517- 580-		500
WWL	Loyola University, New Orleans, La.	280-1070-		100

BROADCASTING STATIONS OF CANADA ARRANGED ALPHABETICALLY

		W.L. K.C. W.P.
CFAC	Calgary Herald, Calgary, Alberta	430-698
CFCA	Star Publishing and Printing Co., Toronto, Ontario	400-750
CFCF	Marconi Wireless Telegraph Co. of Canada, Montreal, Quebec	440-682
CFCH	Abitibi Power and Paper Co., Iroquois Falls, Ontario	400-750
CFCJ	La Cie de L'Evenement, Quebec, Quebec	410-732
CFCK	Radio Supply Co., Edmonton, Alberta	410-732
CFCL	Centennial Methodist Church, Victoria, British Columbia	400-750
CFCN	W. W. Grant Radio (Ltd.), Calgary, Alberta	440-682
CFCO	Semmelhaack-Dickson (Ltd.), Bellevue, Quebec	450-667
CFCQ	Radio Specialties (Ltd.), Vancouver, British Columbia	450-667
CFCR	Laurentide Air Service, Sudbury, Ontario	410-732
CFCW	The Radio Shop, London, Ontario	420-714
CFDC	Sparks Co., Nanaimo, British Columbia	430-698
CFQC	The Electric Shop (Ltd.), Sasakatoon, Saskatchewan	400-750
CFRC	Queens University, Kingston, Ontario	450-667
CFUC	University of Montreal, Montreal, Quebec	400-750
CHAC	Radio Engineers, Halifax, Nova Scotia	400-750
CHBC	Albertan Publishing Co., Calgary, Alberta	410-732
CHCD	Canadian Wireless and Electric Co., Quebec, Quebec	410-732
CHCE	Western Canada Radio Supply (Ltd.), Victoria, British Columbia	400-750
CHCL	Vancouver Merchants Exchange, Vancouver, British Columbia	440-682
CHYC	Northern Electric Co., Montreal, Quebec	410-732
CJCA	Edmonton Journal, Edmonton, Alberta	450-667
CJGC	London Free Press Printing Co., London, Ontario	430-698
CJCD	T. Eaton Co., Toronto, Ontario	410-732
CJCE	Sprott-Shaw Radio Co., Vancouver, British Columbia	420-714
CJCI	Maritime Radio Corp., St. John, New Brunswick	400-750
CJCN	Simons Agnew & Co., Toronto, Ontario	410-732
CJCX	Percival Wesley Shackleton, Olds, Alberta	400-750
CJSC	Evening Telegram, Toronto, Ontario	430-698
CKAC	La Presse Publishing Co., Montreal, Quebec	430-698
CKCD	Vancouver Daily Province, Vancouver, British Columbia	410-732
CKCE	Canadian Independent Telephone Co., Toronto, Ontario	450-667
CKCK	Leader Publishing Co., Regina, Saskatchewan	420-714
CKOC	Wentworth Radio Supply Co., Hamilton, Ontario	410-732
CKY	Manitoba Telephone System, Winnipeg, Manitoba	450-667

UNITED STATES BROADCASTING STATIONS ARRANGED BY STATES

ALABAMA

Auburn WMAV
Birmingham WSY
Mobile WEAP
Montgomery WKAN

ARIZONA

Phoenix, KDYM, KFAD
KFCB
Tucson KFDH

ARKANSAS

Conway KFKQ
Fayetteville KFDV
KFMQ
Little Rock, KFLQ, KFMB
WCAV
Pine Bluff WOK

CALIFORNIA

Bakersville KDZB
Berkeley KRR
El Monto KUY
Fresno KMJ
Hollywood KFAV
Long Beach KSS
Los Angeles, KDZF, KFI,
KJS, KNJ, KNV,
KNX, KUS, KWH,
Modesto KXD
Oakland, KLS, KLX,
KQM
Richmond KFCM
Sacramento KFBK
Santa Ana KFAW
Santa Babara KFJH
San Diego KDPT,
KDYM, KFBC,
San Jose, KFAQ, KQW
San Francisco, KPO, KUO
San Luis Obispo KFBE

Stanford University KFGH
Stockton KJQ, KWG
Venice KFAV

COLORADO

Boulder KFAJ
Colorado Springs KFCK,
KFFQ, KFKZ
Greeley KFJD, KFKA
Denver KDZQ, KFAF,
KFDL, KFEL, KFLE,
KLZ
Gunnison KFHA
Lakeside KFKH
Trinidad KFBS

CONNECTICUT

Hartford WDAK
New Haven WPAJ
Storrs WABL
Waterbury WQAD

DELAWARE

Wilmington WHAV,
WOAT
DIST. OF COLUMBIA
Washington WABE,
WCAP, WEAS, WIL,
WJH, WMU, WQAW,
WRC

FLORIDA

Jacksonville WABG,
Miami WQAM
Pensacola, WGAN, WLAV
St. Petersburg WSAQ
Tampa WDAE

GEORGIA

Atlanta WSB
Gainesville WKAY
Macon WMAZ

IDAHO

Boise KEFB, KFAU,
KFDD
Kellogg KFEY
Moscow KFAN

ILLINOIS

Belvidere WOAG, WTAH
Cambridge WTAP
Carthage WCAZ
Chicago KYW, WAAF,
WDAP, WJAZ,
WMAQ, WSAH,
WSAX
Decatur WBAO, WHAP
Elgin WTAX
Galesburg WRAM
Joliet WWAE
Lake Forrest WABA
Mattoon WQAL, WTAN
Oak Park WTAY
Peoria WJAN, WQAX
Rockford KFLV, WIAB
Streator WTAX
Tuscola WDZ
Urbana WRM
Zion WCBD

INDIANA

Anderson WABC
Brookville WSAL
Greencastle WLAX
Greentown WJAK
Laporte WRAF
Marion WIAQ
Mishawaka WAOO
Muncie WJAF
South Bend WGAZ, WABJ
West Lafayette WBAA

IOWA

Ames WOI
 Atlantic KFLZ
 Boone KFGQ
 Burlington WIAS, WLAT
 Cedar Falls KFJX
 Cedar Rapids KFLP,
 WJAM, WAAA
 Centerville WDAX
 Davenport WOC
 Dexter KFJV
 Fort Dodge KFER, KFJY
 Gladbrook KFIK
 Iowa City WHAA
 Lamoni KFFV
 Le Mars KFCI, WIAU
 Marshalltown KFJB
 Oskaloosa KFHL
 Ottumwa KFJL
 Sigourney WOAD
 Sioux City KFMR, WEAU
 Waterloo WRAN

KANSAS

Anthony WBL
 Emporia WAAZ
 Hutchinson KFHX
 Iola KFID
 Louisburg KFIL
 Manhattan WTG
 Milford KFKB
 Parsons WOAJ
 Topeka WJAQ, WPAM
 Towanda KFJW
 Wichita WEAH

KENTUCKY

Lexington WQAH
 Louisville WHAS, WLAP
 Paducah WIAR
 Winchester WPAP

LOUISIANA

Alexandria KFFY
 Baton Rouge KFGC
 Franklinton KFLD
 New Orleans WAAB,
 WAAC, WCAG,
 WGV, WIAF, WTAF,
 WWL
 Shreveport KFDX,
 KFHK, WGAQ

MAINE

Bangor WABI
 Houlton WLAN
 Portland WTAJ

MARYLAND

Baltimore WCAO, WEAR,
 Frostburg WPAQ

MASSACHUSETTS

Boston WNAC, WTAT
 Dartmouth WMAF
 Fall River WSAR, WTAB
 Lowell WQAS
 Marion WRAD
 Medford Hillside WGI
 New Bedford WDAU
 Springfield WBZ
 Worcester WABK, WDAS

MICHIGAN

Berrien Springs KFGZ
 Dearborn WWI
 Detroit KOP, WCX, WWJ
 East Lansing WKAR
 Flint WEAA
 Houghton KNMW-
 WWAO

Kalamazoo WLAQ, WOAP
 Menominee KFLB
 Mt. Clemens WABX
 Saginaw WABM

MINNESOTA

Duluth KFMS, WMAT
 Hutchinson WFAN
 Minneapolis KFDZ,
 KFEX, KFMT,
 WBAD, WBAH,
 WCAS, WLAG, WLB
 Moorhead WPAU
 Northfield KFMY, WCAL
 St. Cloud WFAM

MISSOURI

Butler WNAR
 Cameron WFAQ
 Cape Girardeau WSAB
 Columbia WAAN
 Independence KFIX
 Jefferson City WOS
 Joplin WHAH
 Kansas City WDAF,
 WHB, WMAJ, WOQ
 Marshall WJAT
 St. Joseph KFHD
 St. Louis KFEZ, KFGJ,
 KFIB, KSD, WCK,
 WEB, WEW, WMAY,
 WRAO
 Springfield WIAI
 Webster Groves WOAL

MONTANA

Billings KFCH
 Boyeman KFDO
 Butte KFKV, KFLA
 Great Falls KDYS
 Havre KFBB
 Missoula KFLW
 Stevensville KFJR

NEBRASKA

Fremont WOAE
 Hastings KFKX

Kearney KFHP
 Lincoln KFDU, WFAV,
 WJAB, WMAH
 Norfolk WJAG
 Oak KFEQ
 Omaha KFCZ, KFFX,
 WAAW, WIAK,
 WNAL, WOAW
 Tecumseh WTAU
 University Place WCAJ
 Utica KFGV
 York KFDR

NEVADA

Sparks KFFR
 NEW HAMPSHIRE
 Laconi WKAV
 Chesham WSAU

NEW JERSEY

Atlantic City WHAR
 Camden WABU, WFAF
 Gloucester City WRAX
 Lambertville WTAZ
 Newark WAAM, WABS,
 WBS, WOR, WRAZ
 North Plainfield WEAM
 Ocean City WIAD
 Paterson WRAN
 Trenton WMAL,
 WOAX, WWAB

NEW MEXICO

Albuquerque KFLR
 State College KOB

NEW YORK

Albany WNJ
 Buffalo WGR
 Canandaigua WSAW
 Canton WCAD
 Cazenovia WMAC
 Ithaca WEAI
 Lockport WMAK

New York WBAY
 WFAF, WHN, WJX,
 WJY, WJZ, WLAW,
 WQAO,
 Port Chester WSAY
 Poughkeepsie WFAF
 Rochester WABO, WHAM
 Schnectady WGY, WRL
 Syracuse WFAB,
 WLAH, WNAN
 Tarrytown WRW
 Troy WHAZ
 Utica WSL

NORTH CAROLINA

Asheville WFAJ
 Charlotte WBT

NORTH DAKOTA

Agricultural College WPAK
 Fargo KELY, WDAY
 Grand Forks KFJM

OHIO

Cincinnati WAAD,
 WHAG, WLW, WSAI
 Cleveland WDPM, WHK,
 WJAX, WTAM
 Columbus WBAV, WCAH,
 WEAO, WMAN,
 WPAL
 Dayton WABD
 Dover WABP
 Granville WJD
 Hamilton WRK
 Lima WOAC
 Marietta WBAW
 Newark WBBA
 New Lebao WPG
 Pomeroy WSAZ
 Sandusky WABH, WQAF
 Springfield WNAP
 Toledo WABR, WTAL

Wooster WABW
 Yellow Springs WRAV

OKLAHOMA

Bristow KFJK
 Chickasha KFGD
 Norman WNAD
 Oklahoma KFJF, WKY,
 WMAB
 Okmulgee WPAC
 Tulsa WLAL

OREGON

Arlington KFGL
 Astoria KFJI
 Baker KFDA
 Corvallis KFDJ
 Hillsboro KFFO
 Hood River KFHB, KQP
 Medford KFAV
 Pendleton KFFE
 Portland KDYQ, KFEC,
 KFIF, KGG, KGN
 KGW
 Salem KFCD

PENNSYLVANIA

Allentown WCBA, WSAW
 Altoona WGAW
 East Pittsburgh KDKA
 Easton WMAP
 Erie WOAV
 Grove City WSAJ
 Harrisburg WABB
 Haverford WABQ
 Johnstown WTAC
 Lancaster WDBC, WGAL
 McKeesport WIK
 Parkesburg WQAA
 Philadelphia WCAU,
 WDAR, WFI, WGL,
 WIP, WNAT, WOO,
 WWAD

Pittsburgh (see also East
Pittsburgh) KQV,
WCAE, WJAS
Reading WBBD, WRAW
Scranton WQAN, WRAY
State College WPAB
Villanova WCAM
Washington WABT
Wilkes-Barre WBAX

RHODE ISLAND

Cranston WKAP
East Providence WKAD
Providence WEAN,
WJAR, WRAH,
WSAD, WTAG

SOUTH CAROLINA

Charleston WNAQ,
WOAH
Clemson College WSAC
Greenville WQAV

SOUTH DAKOTA

Brookings KFDY
Rapid City WCAT
Sioux Falls WFAT
Vermilion WEAJ
Yankstown WNAX

TENNESSEE

Knoxville WNAV
Lawrenceburg WOAN
Memphis WMC
Nashville WAVB

TEXAS

Abilene WQAQ

Amarillo WDAG, WQAC,
Austin WCM, WNAS
College Station WTAW
Dallas KFFZ, WDAO,
WFAA, WRR
El Paso WDAH, WPAT
Fort Worth KFJZ, WBAP
Galveston KFLX, WHAB
Wiac
Houston KFCV, WCAK,
WEAY, WEV, WRAA
Laredo WWAX
Orange KFGX
Plainview WSAT
Port Arthur WFAH
San Antonio WCAR,
WOAI

San Benito KFLU
San Marcos KEMU
Tyler WOAF
Waco WJAD, WLAJ,
WWAC
Wichita Falls WKAF

UTAH

Ogden KFCP
Salt Lake City KDYL,
KFLH, KZN

VERMONT

Bellows Falls WLAK
Burlington WCAX
Springfield WQAE

VIRGINIA

Fort Munroe WNAW
Norfolk WTAR

WASHINGTON

Aberdeen KNT
Bellingham KDZR
Everett KFBL
Lacey KGY
Neah Bay KFHH
Pullman KFAE
Seattle KDZE, KFHR,
KFIY, KFJC, KHQ,
KJR, KTW
Spokane KFIO
Tacoma KFBG, KFEJ,
KGB, KMO
Walla Walla KFCF
Wenatchee KDZI, KZV
Yakima KFIQ

WEST VIRGINIA

Charleston WPAZ
Clarksburg WHAK

WISCONSIN

Beloit WKAW
Fond du Lac KFIZ
Kenosha WOAR
La Crosse WABN
Madison WGAY, WHA
Milwaukee, WCAI,
WHD WIAO

Neenah WIAJ
Osseo WTAQ
St. Croix Falls WRAL
Waupaca WPAH

WYOMING

Douglas KFEV
Laramie KFBU

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