

RADIO BUYING GUIDE



WHAT TO BUY

AND

WHERE TO BUY IT

ACOUSTICAL PRODUCTS AND **SERVICE**

Amplion Products Corp., 38 West 21st St., N. Y. C. Armstrong Cork Products Co., Lancaster, Pa. Atlantic Gypsum Products Co., 40 Central Street,

Boston, Mass. Blocksom & Co., Michigan City, Ind.

Color-Tone, Inc., South Bend, Ind.

Celotex Corp., 919 No. Michigan Ave., Chicago. Cork Insulation Co., Inc., 155 E. 44th St., N. Y. C. Electrical Research Products, Inc., 250 W. 57th St., New York, N. Y.

Ferro Building Froducts Co., 360 Lexington Ave., N. Y. C.

General Insulating & Mfg. Co., Alexandria, Ind. General Insulating Products Co., 8821 15th Ave., Brooklyn, N. Y.

Good-All Acoustical Products Co., Ogallala, Neb. Insulite Co., 1100 Builders Exch., Minneapolis, Minn. International Theater Accessories Corp., 1600 Broadway, N. Y. C.

Johns-Mansville Co., 22 E. 40th St., New York, N. Y.

Keasbey & Mattison Co., Ambler, Pa.

Kendall & Dasseville, Inc., 7 W. 44th St., N. Y. C.

King Scenic Co., 2545 Elm St., Dallas, Tex.

Lutz, Albert A. Co., Inc., 300 Madison Ave., New York, N. Y. National Gypsum Co., 192 Delaware Ave., Buffalo,

N. Y. National Rug Mills, Inc., 2494 S. 5th St., Mil-waukee, Wis.

Picture-Fone Co., 212 W. North St., Lima, O.

RCA Manufacturing Co., Inc., Camden, N. J.

S. O. S. Corp., 1600 Broadway, N. Y. C.

Scholes, Wm. & Sons, Inc., 2nd and Indiana Ave., Philadelphia, Pa.

Shugart, Harold E. Co., 7470 Santa Monica Blvd., Los Angeles, Calif.

Slater, William, Jr., Inc., 300 W. Austin Ave., Chicago, III.

Sugar, S. S., 5 East 57th Street, N. Y. C.

Union Fibre Co., Inc., Winona, Minn. Union Fibre Sales Co., 205 E. 42nd St., N. Y. C. Universal Gypsum & Lime Co., 192 Delaware Ave.,

U. S. Gypsum Co., 300 W. Adams St., Chicago. Volf, Christian A., 1482 Broadway, N. Y. C. Webster Electric Co., 100 Varick St., New York,

Western Electric Co., 195 Broadway, N. Y. C. Western Felt Works, 4115 Ogden Ave., Chicago. Wood Conversion Co., First Nat'l Bank Bldg., St. Paul, Minn.

AERONAUTICAL RADIO EQUIPMENT

Bendix Radio Corp., 230 Park Ave., N. Y. C. Western Electric Co., 195 Broadway, N. Y. C.

AIR PURIFIERS

Buffalo, N. Y.

American Air Filter Co., 1st & Central Aves, Louis-

Davies Air Filter Corp., 390 Fourth Ave., N. Y. C. Electroaire Corp., 1455 W. Congress St., Chicago, 111

Ozone Air, Inc., 308 Monroe Ave., Grand Rapids, Mich.

Preferred Utilities Co., 33 W. 60th St., N. Y. C.

AISLE LIGHTS

Belson Mfg. Co., 800 Sibley St., Chicago, III. Caldwell, Edward F. & Co., Inc., 38 W. 15th St., New York, N. Y.

Capitol Stage Lighting Co., 626 10th Ave., N. Y. C. Century Lighting Equipment, Inc., 149 W. 55th St.,

Chicago Elec. Sign Co., 2225 W. Grand Ave., Chicago.

E-J Electric Installation Co., 227 E. 45th St., N.Y.C. Erker Bros. Optical Co., 610 Olive St., St. Louis, Mο

Fulton, E. E., Co., 1018 S. Wabash Ave., Chicago, 111.

General Seating Co., 2035 Charleston St., Chicago,

Hewes-Gotham Co., 520 W. 47th St., N. Y. C.

Hub Electric Corp., 2225 W. Grand Ave., Chicago. Kausalite Mfg. Co., 8129 Rhodes Ave., Chicago.

Kliegl Bros. Universal Electric Stage Lighting Co., Inc., 321 West 50th Street, N. Y. C.

Major Equipment Co., Inc., 4603 Fullerton Ave., Chicago.

Wheeler Reflector Co., 275 Congress St., Boston,

AMPLIFIERS

A-C Masterpack Co., Duncan, Okla.

American Transformer Co., 178 Emmett St., Newark, N I

Amplifier Engineering Co., 49 Church St., Boston, Mass.

Amplion Products Corp., 38 West 21st Street, N. Y. C.

Atlas Sound Corp., 1451 39th St., Brooklyn, N. Y. Audio Research, Inc., 105 E. 16th St., N. Y. C.

Ballantyne Co., 219 N. 16th St., Omaha, Neb. Blue Seal Sound Devices, Inc., 723 Seventh Ave., New York, N. Y.

Canady Sound Appliance Co., 19570 S. Sagamore Rd., Rocky River P. O., Cleveland, O.

Cinema Sound Equipment Co., 8572 Santa Monica

Bivd., Hollywood, Cal. DeVry, Herman A., Inc., 1111 Center Street,

Chicago. Duhem, M. P. Mfg. Co., 135 Hayes St., San Fran-

cisco, Cal. Electrical Research Products, Inc., 250 W. 57th

St., N. Y. C. Elec-Tro-Fone Corp., 2490 University Ave., St.

Paul, Minn.

Federated Purchaser, Inc., 25 Park Place, New York, N. Y.

Gates Radio & Supply Co., Quincy, III.

Good-All Electric Mfg. Co., Ogallala, Neb.

Hirsch, Gustav, Organization, 209 S. Third St., Columbus, O.

Lafayette Radio Mfg. Co., 100 Sixth Ave., N. Y. C. Lincrophone Co., Inc., 1661 Howard Ave., Utica,

Mellaphone Corp., 65 Atlantic Ave., Rochester, N. Y.

Miles Reproducer Co., Inc., 112 W. 14th St., New York, N. Y.

Motiograph, Inc., 4431 W. Lake St., Chicago.

Motion Picture Accessory Co., 2200 S. Vermont Ave., Los Angeles.

Operadio Mfg. Co., St. Charles, III.

Pacent Engineering Corp., 79 Madison Avenue, N. Y. C.

Picture-Fone Co., 212 W. North St., Lima, O. Piezoelectric Laboratories, 612 Rockland Ave., New Dorp, S. I., N. Y.

Platter Sound Products Corp., North Vernon, Ind. Presto Recording Corp., 139 W. 19th St., N. Y. C. RCA Manufacturing Co., Inc., Camden, N. J.
Radio Installation Co., 1357 N. Gordon Ave., Holly-wood, Cal.

Radio Industries of Canada, Ltd., 120 Fort St., Winnipeg.

Radio Receptor Co., 106 7th Ave., N. Y. C.

Rauland Corp., 3341 Belmont Ave., Chicago.

Roth-Downs Mfg. Co., 2233 University Ave., St. Paul, Minn.

Royal Zenith Sound Projectors, Inc., 33 W. 60th St., N. Y. C.

Silver Marshall, Inc., 6401 W. 65th Clearing, Chicago.

S. O. S. Corp., 1600 Broadway, New York City. Stromberg-Carlson Telephone Mfg. Co., 100 Carlson

Road, Rochester, N. Y.

Toledo Sound Equipment Labs, 1215 Jackson St., Toledo, O.

United Transformer Corp., 72 Spring St., N. Y. C. Van Sickle Radio Co., 1113 Pine St., St. Louis, Mo. Weber Machine Corp., 59 Rutter St., Rochester, N.Y.

Webster Co., 3825 W. Lake St., Chicago, III. Webster Electric Co., 100 Varick St., N. Y. C.

Webster Electric Co., Racine, Wisc.

Wenzel Co., 2059 S. State St., Chicago, III. Western Electric Co., 195 Broadway, N. Y. C.

ANTENNAS

Andrew, Victor J., 7221 S. Francisco Ave., Chicago, III.

Birnbach Radio Co., 145 Hudson St., N. Y. C. Blaw-Knox Co., P. O. Box 1198, Pittsburgh, Pa. F. & H. Radio Labs, Fargo, N. D.

Hoke Vertical Radiator Co., 219 Bollingbrook St., Petersburg, Va.

International Derrick & Equipment Co., 875 Michigan Ave., Columbus, Ohio.

Radiart Corp., Shaw Ave., and E. 133rd St., Cleve-

ANTENNA MASTS

Beasley Construction Co., John F., P. O. Box 1547, Muskogee, Okla.

Hartenstine-Zane Co., Inc., 225 Broadway, N. Y. C. Lehigh Structural Steel Co., 17 Battery Place, N. Y. C.

New Jersey Erectors, 346 Broadway, Newark, N. J.

ANTENNA EQUIPMENT

Birnbach Radio Co., 145 Hudson St., N. Y. C. Gits Molding Corp., 1848 S. Kilbourn Ave., Chicago, III.

Isolantite, Inc., 233 Broadway, N. Y. C. Jacobs, Charles F., 270 Lafayette St., N. Y. C.

Johnson Co., E. F., Waseca, Minn. Lapp Insulator Co., Gilbert St., Leroy, N. Y. Locke Insulator Corp., South Charles and Cromwell, Baltimore, Md.

Muter Co., 1255 S. Michigan Ave., Chicago, III. Quam-Nichols Co., 33rd Place and Cottage Grove Ave., Chicago. III.

RCA Mfg. Co., Camden, N. J.

ARCHITECTS

Augustine, Charles O., 5710 Sixth Ave., Kenosha, Wis.

Balch & Lippert, 16 N. Carroll St., Madison, Wis.

Ballinger Co., 233 Broadway, N. Y. C. Beall, Frederick E., 334 St. Paul St., Baltimore. Benedict, E. E., 69 Center St., Waterbury, Conn. Bitting, E. R., 1104 Hamilton St., Allentown, Pa.

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Bliss & Fairweather, 593 Market St., San Francisco, Cal.

Boller Bros., 445 Douglas Bldg., Los Angeles, Cal. Bort, Walter Earl, 728 S. 12th St., Clinton, Ia. Browne, Ambrose A., 120 Milk St., Boston, Mass. Buchanan, B. B., Inc., 910 S. Michigan Avenue, Chicago, III.

Callendar, H. C., Central National Bank Bldg., Greencastle, Ind.

Civic Theaters Corp., Webb City, Mo.

Clark, Harlan M., 3115 Mapledale St., Cleveland. Clyde, J. W., 1 Stevens Ave., Mt. Vernon, N. Y. Coulter, Norman R., 46 Kearney St., San Francisco. Crane, C. Howard, 112 Madison St., Detroit, Mich. Crosier, Perry E., 1017 Fhoenix Bldg., Minneapolis. Cutler, Howard W., 1108 16th St., N. W., Washington, D. C.

De Angelis, Michael J., Genesee Valley Trust Bldg., Rochester, N. Y.

Eberson, John, 1560 Broadway, N. Y. C. Eichberg, S. Milton, 64 W. Randolph St., Chicago. Eichenlaub, George E., 218 Hess Ave., Erie, Pa. Faris, Frederick, 1117 Chapline St., Wheeling, W. Va.

Ferguson, W. S. Co., 3030 Euclid Ave., Cleveland. Gerhardt, Paul, 447 Fullerton Parkway, Chicago, III. Graham, Donald, 1033 Architects and Builders Bldg., Indianapolis.

Graham, J., 1610 Euclid Ave., Cleveland.

Graven, A. S., Inc., 100 N. La Salle St., Chicago. Gray, George H., 6 Prospect Court, New Haven, Conn.

Griffith, Edwin, St. John—7th Street Theater, Hoquiam, Wash.

Griffith, Frank W., Snell Bldg., Ft. Dodge, Ia. Griffith, Harry C., 411 Canby Bldg., Dayton, O. Henderson, C. A. 117½ W. 8th St., Coffeyville, Kan

Henninger, F. A. & Son, Securities Bldg., Omaha,

Hodgens & Hill, 1420 Chestnut St., Philadelphia, Pa. Hoffman Henon Co., 20th and Race Sts., Philadelphia, Pa.

Holbrook, C. Harry, 628 Franklin Ave., Columbus, Ohio.

Hulsken, Peter M., 506 Savings Bldg., Lima, O. Hyde, Robt. M., 8 S. Dearborn St., Chicago, III. Kees & Bowstead, 246 Plymouth Bldg., Minneapolis. Krokyn & Browne, 120 Milk St., Boston. Lamb, Thos. W., 701 7th Ave., N. Y. C. Lansburg, G. Albert, 321 Bush St., San Francisco.

Lansburg, G. Albert, 321 Bush St., San Francisco. Latenser, John & Sons, Saunders-Kennedy Bldg., Omaha.

Lee, Ballou & VanDervoort, Inc., 110 N. 7th St., Richmond, Va.

Lee, William H., Schaff Bldg., Philadelphia, Pa. Lehman, W. E. & D. J., 972 Broad St., Newark, N. J.

Logeman, Hugo, 152 W. Wisconsin Ave., Milwaukee, Wis

Luzius, P. H., 419 Erie Bldg., Cleveland, Ohio. McClenahan, M. A., 504 Eccles Bldg., Ogden, Utah. Magaziner and Eberhard, 1701 Walton St., Philadelphia, Pa.

Malveney, E. L., Tower Bldg., Jackson, Miss. Marks, Alfred M., 541 Wood St., Pittsburgh, Pa. Manley & Young, Inc., Box 1495, Knoxville, Tenn. Martinie, Trueman, E., 323 Miners Bank Bldg., Joplin, Mo. Master-Builders, The, 218 Hess Ave., Erie, Pa.

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Mayper, O. Victor, 110 W. 40th St., New York City.
Morris, G. P., 207 Wyoming Ave., Scranton, Pa.
Newhouse & Bernham, Willoughby Tower, 8 S.
Michigan Blvd., Chicago.
Nirdinger, M., Empire Bldg., Pittsburgh, Pa.
Oppenhamer & Obel, 110 S. Washington St., Green

Oppenhamer & Obel, 110 S. Washington St., Green Bay, Wis.

Phillips, J. H., 681 Fifth Ave., N. Y. City.

Pridmore, J. E. O., 5959 Winthrop St., Chicago. Rabold, W. A., Inc., R. No. 6, Dayton, O

Rapp, C. W. & George L., 190 N. State Street, Chicago. Rathstone, Irwin D., 2176 Walton Ave., Bronx,

N. Y.

Rayfield, W. A. & Co., 328 St. George St., So., Birmingham, Ala.

Reid Bros., 105 Montgomery St., San Francisco. Rigamount, Victor A., 5471 Coral St., Pittsburgh, Pa. Rubush & Hunter, 1020 Architects & Blders. Bldg., Indianapolis, Ind.

Starck & Schneider, Inc., 8 S. Carroll St., Madison, Wis.

Starks & Flanders, Bank of America Bldg., Sacramento, Cal.

Strauss, A. M., 415 Cal-Wayne Bldg., Ft. Wayne, Ind.

Sturdy, Nathan H., 229 Chamber of Commerce Bldg., Buffalo, N. Y.

Sugar, S. S., 5 East 57th Street, N. Y. C. Supowitz, David, 246 S. 15th St., Philadelphia. Thalheimer & Weitz, 10 S. 18th St., Philadelphia. Torbitt, Arch N., 615 Bellevue Ave., N., Seattle, Wash.

Voigt, S. S., 522 S. Lawrence, Wichita, Kans. Wander, Harry A., 142 Wallace St., Buffalo, N. Y. Weil, Emile. Whitney Bldg., New Orleans, La. Wink, J. C. H., Crescent Theater, Dalton, Ga. Wiseman, Harrison G., 33 W. 42nd St., N. Y. C.

ATTENUATORS

Centralab Division, Globe Union Mfg. Co., 900 E. Keefe Ave., Milwaukee, Wis. Daven Co., The, 158 Summit St., Newark, N. J. General Radio Co., 30 State St., Cambridge, Mass. Remler Co., Ltd., 19th and Bryan Sts., San Francisco, Cal.

Tech Laboratories, 703 Newark Ave., Jersey City, N. J.

AUDIO-FREQUENCY AMPLIFIERS

Allied Radio Corp., 833 W. Jackson Blvd., Chicago,

Emar Instrument Corp., 29 W. 57th St., N. Y. C. Forest Sound Systems, 776 Forest Ave., New York City.

Gates Radio & Supply Co., Quincy, III.

General Radio Co., 30 State St., Cambridge, Mass. General Transformer Corp., 500-532 S. Throop St., Chicago, III.

Hollywood Electric Transcriber Mfg. Co., 1512 W. Slauson Ave., Los Angeles, Cal.

RCA Mfg. Co., Camden, N. J.

Radio Engineering & Mfg. Co., 26 Journal Square, Jersey City, N. J.

Radio Television Industries Сотр., 2 Linden St., Reading, Mass.

Radolek Co., Division of Walter C. Braun, Inc., 601 W. Randolph St., Chicago, III.

Raytheon Mfg. Co., 190 Willow St., Walton, Mass.

Sundt Engineering Co., 4238 Lincoln Ave., Chicago,

United Sound Engineering Co., 2233 University Ave., St. Paul, Minn.

United Transformer Corp., 72 Spring St., N. Y. C. Vibro-Master Co., 2744 Broadway, N. Y. C.

Webster Electric Co., Racine, Wis.

Western Electric Co., 195 Broadway, N. Y. C.

BATTERIES

Bond Electric Corp., 146 Munson St., New Haven, Conn.

Bright Star Battery Co., Clifton, N. J.

Burgess Battery Co., Freeport, III.

Edison, Thomas A., Inc., Edison Storage Battery Division, West Orange, N. J.

Electric Storage Battery Co., 19th and Allegheny Aves, Philadelphia.

Eveready Battery Co.

Miles Reproducer Co., Inc., 112 W. 14th St., N.Y.C. Ray-O-Vac Co., 2317 Winnebago St., Madison, Wis. Universal Battery Co., 3410 La Salle St., Chicago, III.

Willard Storage Battery Co., 246 E. 131st St., Cleveland, Ohio.

BELLS—CHIMES, MUSICAL AND ELECTRICAL

Amplion Products Corp., 38 West 21st St., N. Y. C. Deagan, J. C., Inc., 1770 Berteau Ave., Chicago. Jenkins Music Co., 1217 Walnut St., Kansas City. Mo.

Kohler-Liebich Co., 3553 Lincoln Ave., Chicago. McShane, Bell Foundry Co., 280 Madison Ave., N. Y. C.

RCA Manufacturing Co., Inc., Camden, N. J. Schwarze Electric Co., Adrian, Mich.

BIAS CELLS

Mallory, P. R. & Co., Inc., 3029 E. Washington St., Indianapolis, Ind.

BINDING POSTS

Eby, Hugh H. Co., 2066 Hunting Park Ave., Philadelphia, Fa.

BROADCAST EQUIPMENT

Collins Radio Co., 2920 First Ave., N. E., Cedar Rapids, Iowa.

Doolittle & Falknor, 7421 S. Loomis Blvd., Chicago, III.

Gates Radio Supply Co., Quincy, III.

Graybar Electric Co. (Distributors for Western Elec.), 420 Lexington Ave., N. Y. C.

Insuline Corp. of America. 25 Park Row, N. Y. C. Johnson, E. F. Co., Waseca, Minn.

Neely, Norman B., 5334 Hollywood Bivd., Hollywood, Calif.

Kluge Radio Co., 1041 N. Bonnie Brae, Los An-

geles, Cal. Northern Electric Co., Ltd., 1261 Shearer St., Montreal, Canada.

Piezoelectric Laboratories, 612 Rockland Ave., New Drop, S. I., N. Y.

RCA Mfg. Co., Camden, N. J.

Radio Engineering Labs., 25-14-41st Ave., Long Island City, N. Y.

Radio Engineering & Mfg. Co., 26 Journal Square, Jersey City, N. J.

Radio Television Industries Corp., 2 Linden St., Reading, Mass. Remler Co., Ltd., 2101 Bryant St., San Francisco, Cal.

Skiffer, Hector R., St. Paul Hotel, St. Paul, Minn. Transmitter Equipment Mfg. Co., 130 Cedar St., N. Y. C.

United Transformer Corp., 72 Spring St., N. Y. C. Western Electric Co., 195 Broadway, N. Y. C.

CABLES

Belden Mfg. Co., 4647 W. Van Buren, Chicago, III.

Birnbach Radio Co., 145 Hudson St., N. Y. C. Essex Wire Corp., 14310 Woodward Ave., Detroit, Mich.

Northern Electric Co., Ltd., 1261 Shearer St., Montreal, Canada.

CABLES. COAXIAL

Andrew, Victor J., 7221 S. Francisco Ave., Chicago, III.

Commercial Radio Equipment Co., 216 E. 74th St., Kansas City, Mo.

Isolantite, Inc., 233 Broadway, N. Y. C.

Transducer Corp., 30 Rockefeller Plaza, N. Y. C.

CARPETS

A.A.A. Studios, Box 25, Station O, Cincinnati, O. Aetna Carpet Co., 9006 Melrose Ave., Los Angeles. Artloom Corp., Allegheny Ave., Philadelphia, Pa.

Be-Hannesey Art Studios, 1122 N. Western Ave., Hollywood, Cal.

Bigelow Sanford Carpet Co., Inc., 140 Madison Ave., N. Y. C.

Cochrane, Chas. P., Co., Kensington Ave. and Butler St., Philadelphia.

Greater New York Carpet House, Inc., 244 W. 49th St., N. Y. C.

Guercio & Barthel Co., 908 S. Wabash Ave., Chicago, III.

Harwick & Magee Co., 650 W. Lehigh Ave., Philadelphia.

Hotel & Theater Carpet Co., 25 W. 18th St., N. Y. C.

N. Y. C. Klearflax Linen Looms, Inc., 63rd Ave., W., Duluth, Minn.

Mohawk Carpet Mills, Inc., 295 Fifth Ave., N.

Y. C. Paramount Decorating Co., Inc., 311 N. 13th St.,

Philadelphia, Pa. Pick, Albert Co., Inc., 2159 Pershing Road, Chicago.

Power, Robert E. Studios, 1717 Cordova St., Los Angeles, Cal.
Roxbury Carpet Co., 99 Chauncy St., Boston.

Shearer, B. F., Co., 2318 Second Ave., Seattle Wash. Slater, William V., Inc., 300 W. Austin Ave., Chicago.

Sloane, W. & J., Selling Agents Division, 295 Fifth Ave., N. Y. C.

Smith, Alexander & Sons., Saw Mill River Rd. and Lake Ave., Yonkers, N. Y.

Whittal, M. J. Associates, Ltd., Brussels St., Worcester, Mass.

CARPET CUSHIONS

Bigelow Sanford Carpet Co., Inc., 140 Madison Ave., New York, N. Y.

Blocksom & Co., Michigan City, Ind.

Clinton Carpet Co., 222 N. Bank Drive, Chicago. Greater New York Carpet House, Inc., 244 W. 49th St., New York, N. Y.

Pick, Albert Co., Inc., 2159 Pershing Road, Chicago. Sutton, E. W., Carpet Lining Corp., 53 Sedgwick St., Brooklyn, N. Y.

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Union Carpet Lining Co., 18 Washington St., New London, Conn.

Western Felt Works, 4115 Ogden Ave., Chicago.

CATHODE RAY OSCILLOGRAPHS

Clough-Brengle Co., 2815 W. 19th St., Chicago, III. Delta Radio Co., 135 Liberty St., N. Y. C.

DuMont, Allen B., Laboratories, 542 Valley Rd., Upper Montclair, N. J.

RCA Mfg. Co., Camden, N. J.

United Sound Engineering Co., 2233 University Ave., St. Paul, Minn.

CATHODE RAY TUBES

DuMont, Allen B., Laboratories, 542 Valley Rd., Upper Montclair, N. J.

RCA Mfg. Co., Camden, N. J.

Westinghouse Lamp Co., Bloomfield, N. J.

CHANDELIERS, CRYSTAL

Caldwell, Edward F. & Co., 38 W. 15th St., New York, N. Y.

Guth, Edwin F., 2615 Washington Ave., St. Louis. Pearlman, Victor S. Corp., 208 N. Michigan Ave., Chicago, III.

Rialto Import Co., 135 W. 44th St., N. Y. C.

Voigt Company, 12th and Montgomery Aves, Philadelphia.

Wagner-Woodruff Co., 830 S. Olive St., Los Angeles, Cal.

Weinstein, Charles J., & Co., Inc., 2 W. 47th St., New York, N. Y.

Wyle, J. J. & Bros., Inc., 15 W. 36th St., New York, N. Y.

CHOKES, FILTER

General Transformer Corp., 500-532 S. Throop St., Chicago, III.

Raytheon Mfg. Co., 190 Willow St., Waltham, Mass.

United Transformer Corp., 72 Spring St., N. Y. C.

COILS

Coto-Coil Co., Inc., 229 Chapman St., Providence, R. I.

Delta Radio Co., 135 Liberty St., N. Y. C.

Guthman, Edwin I., Co., 400 S. Peoria St., Chicago, III.

Hammerlund Mfg. Co., 424 W. 33rd St., N. Y. C. Sickles, F. W., Co., 300 Main St., Springfield, Mass.

COIL SHIELDS

Hammerlund Mfg. Co., 424 W. 33rd St., N. Y. C.

CONDENSERS, ELECTROLYTIC

Aerovox Corp., 70 Washington St., Brooklyn, N. Y. Cornell-Dubilier Corp., 1000 Hamilton Blvd., South Plainfield, N. J.

Curtis Condenser Corp., 3088 W. 106 St., Cleveland, Ohio.

Deutschman, Tobe, Corp., Canton, Mass.

Magnavox Co., 2131 Bueter Rd., Fort Wayne, Ind. Mallory. P. R. & Co., Inc., 3029 E. Washington St., Indianapolis, Ind.

Micamold Radio Corp., 1087 Flushing Ave., Brooklyn, N. Y.
National Union Radio Corp., 570 Lexington Ave.,

N. Y. C.

Solar Mfg. Co., 599 Broadway, N. Y. C.

CONDENSERS, FIXED

Aerovox Corp., 70 Washington St., Brooklyn, N. Y.
Cardwell Mfg. Corp., Allen D., 81 Prospect St.,
Brooklyn, N. Y.

Cornell-Dubilier Corp., 1000 Hamilton Blvd., South Plainfield, N. J.

Deutschman, Tobe, Corp., Canton, Mass.

Electro-Motive Mfg. Co., 797 E. 140th St., N.Y.C. Fast, John E., & Co., 3132 N. Crawford Ave.,

Chicago, III.
Micamold Radio Corp., 1087 Flushing Ave., Brook-

lyn, N. Y. Muter Co., The, 1255 S. Michigan Ave., Chicago,

National Union Radio Co. of N. Y., 570 Lexington Ave., N. Y. C.

RCA Mfg. Co., Camden, N. J.

Sangamo Electric Co., Springfield, III.

Sickles, The F. W., Co., 300 Main St., Spring-field, Mass.

Solar Mfg. Co., 599 Broadway, N. Y. C.

CONDENSERS, TRANSMITTING

Aerovox Corp., 70 Washington St., Brooklyn, N. Y. Cardwell, The Allen D., Mfg. Corp., 81 Prospect Brooklyn, N. Y.

Cornell-Dubilier Corp., 1000 Hamilton Blvd., South Plainfield, N. J.

Deutschman Tobe, Corp., Canton, Mass.

Hammarlund Mfg. Co., 424 W. 33rd St., N. Y. C. Heintz & Kaufman, Ltd., P. O. Box 69 S., San Francisco, Cal.

Johnson, E. F., Co., Waseca, Minn. RCA Mfg. Co., Camden, N. J.

CONDENSERS, VARIABLE

American Steel Package Co., The, Squire Ave., Defiance, Ohio.

Cardwell, Allen D., Mfg. Corp., 81 Prospect St., Brooklyn, N. Y.

Crowley, Henry L., & Co., 1 Central Ave., West Orange, N. J.

Guthman, Edwin I., Co., 400 S. Feoria St., Chicago, III.

Hammarlund Mfg. Co., 424 W. 33rd St., N. Y. C. Sickles, F. W., Co., 300 Main St., Springfield, Mass.

CONVERTERS, ELECTRIC

Amplifier Engineering Co., 49 Church St., Boston, Mass.

Automatic Devices Co., 737 Hamilton St., Allentown, Pa.

Century Electric Co., 1806 Pine St., St. Louis, Mo. Continental Electric Co., 50 Church St., N. Y. C. Fidelity Electric Co., Lancaster, Pa.

Good-All Electric Mfg. Co., Ogallala, Neb.

Hertner Electric Co., 12690 Elmswood Ave., Cleveland.

Hirsch, Gustav, Organization, 309 S. Third St., Columbus, Ohio.

Hoffman-Soons, 387 First Ave., New York, N. Y.

Ideal Electric Mfg. Co., Mansfield, Ohio.

Janette Mfg. Co., 556 West Monroe St., Chicago. Liberty Elec. Corp., 276 Culloden Rd., Stamford, Conn.

Miles Reproducer Co., Inc., 112 W. 14th St., N. Y. C.

Northwestern Electric Co., 408 S. Hoyne Ave., Chicago, III.

Picture-Fone Co., 212 W. North St., Lima, Ohio. Westinghouse Electric & Mfg. Co., East Pitts-burgh, Pa.

COOLING, HEATING AND VENTILATING SYSTEMS

Adams Engineering Co., 1nc., 55 W. 42nd St., N. Y. C.

Air Condition Engineering, 1523 E. 9th St., Los Angeles.

Airtherm Mtg. Co., 1474 Vandeventer St., St. Louis, Mo.

Allen Corp., 9756 Erwin St., Detroit, Mich.

American Blower Corp., 6000 Russell St., Detroit, American Heating & Ventilating Co., 1505 Racc St., Philadelphia, Pa.

American Refrigerating Systems, Inc., Wisconsin Rapids, Wis.

Atmospheric Conditioning Co., Broad and Chestnut Sts., Philadelphia, Pa.

Automatic Refrigerating Co., Inc., 618 Capitol Ave., Hartford, Conn.

Autovent Fan & Blower Co., 1807 N. Kostner Ave., Chicago, 111.

Baker Ice Machine Co., Inc., 1601 Evans St., Omaha, Neb.

Ballantyne Co., 219 N. 16th St., Omaha, Neb. Bayley Blower Co., 1817 S. 66th St., Milwaukee, Wic

Bishop & Babcock Manufacturing Co., 4901 Hamilton Ave., N. E., Cleveland, Ohio.

Buckeye Blower Co., Columbus, Ohio.

Buffalo Forge Co., 448 S. Hill St., Los Angeles. Carbondale Machine Corp., Harrison, N. J.

Carrier Corp., 850 Frelinghuysen Ave., Newark, N. J. Cashin, W. D. Company, 69 A St., S. Boston, Mass. Champion Blower & Forge Co., Harrisburg Ave., Lancaster, Fa.

Clarage Fan Co., 619 Porter St., Kalamazoo, Mich. Consolidated Sales Corp., Davenport and 16th Sts., Omaha, Neb.

Control Corp. of America, 250 W. 57th St., New York City.

Cooling & Air Conditioning Corp., 908 Graybar Bldg., N. Y. C.

Cooling Tower Co., Inc., 15 John St., N. Y. City.

Coppus Engineering Corp., Worcester, Mass. Crane Company, 836 S. Michigan Ave., Chicago.

Crook, H. E., Co., Inc., 28 Light St., Baltimore, Md. Edwards Mfg. Co., 447 Eggleston Ave., Cincinnati, Ohio.

Frick Company, Waynesboro, Pa.

General Air Conditioning Co., Inc., 155 E. 44th St., New York, N. Y.

General Electric Co., Schenectady, N. Y.

General Refrigeration Sales Co., 120 Shirland Avc., Beloit, Wis.

Gilbert, Walter B., & Co., York, Pa.

Globe Ventilator Co., 205 River St., Troy, N. Y. Good-All Electric Mfg. Co., Ogallala, Neb.

Grinnell Co., Inc., 260 W. Exchange St., Providence, R. I.

Icedaire, 252 W. 26th St., New York, N. Y.

Ilg Electric Ventilating Co., 2850 N. Crawford Ave., Chicago, III.

Independent Air Filter Co., 215 W. Ohio Street, Chicago, III. Industrial Dryer Corp., Stamford, Conn.
Knowles Mushroom Ventilator Co., 41 N. Moore St.,
N. Y. C.

THE PARTY

Kohler Co., Kohler, Wis.

Kooler-Aire Division, U. S. Air Conditioning Corp., Northwestern Terminal, Minneapolis, Minn.

Kroeschell Engineering Co., 2306 N. Knox Avc., Chicago.

Lakeside Ventilating Co., 220 Main St., Hermansville, Mich.

Leopold, C. S., 213 S. Broad St., Philadelphia, Pa. Lippe Construction Corp., 17 West 60th St., New York, N. Y.

Master Fan Corp., 1323 Channing St., Los Angeles. McClelfand, H. S., 1930 S. Compton St., Los Angeles

Milcor, S., Steel Co., 41st and Burnham St., Milwaukee, Wis.

Moses, Percival Robert, 11 Park Place, N. Y. C. Nelsin, Herman, Corp., Moline, III.

N. E. Ventilating & Heating Co., Providence, R. I. New York Blower Co., 3155 Shields Ave., Chicago. Ozone Air, Inc., 308 Monroe Ave., Grand Rapids, Mich.

Reynolds Corp., 609 N. La Salle St., Chicago. Royal Ventilator Co., 415 Locust St., Shiladelphia. Seymour, James M. Co., c/o U. S. Tool Co., Newark, N. J.

Shearer, B. F., Co., 2318 2nd Ave., Seattle, Wash. Sturtevant, B. F., Co., Damon St., Hyde Park, Boston, Mass.

Supowitz, David, 246 S. 15th St., Philadelphia, Pa. Supreme Heater & Ventilating Corp., 1915 Pine St., St. Louis.

Swartwout Co., 1831 Columbus Rd., Cleveland, O.

COVERS, CHAIR

Allied Cloth Specialties, Greenville, Ohio. Buob & Scheu, 216 E. 14th St., Cincinnati, Ohio. Florence Bedding Co., Florence, S. C. General Seating Co., 2035 Charleston St., Chicago,

Goldie Linen Co., 14 W. Lake St., Chicago. Good-All Electric Mfg. Co., Ogallala, Neb. Hexter, S. M., & Co., 2810 E. Superior Ave., Cleveland, Ohio.

Hodes-Zink Mfg. Co., Fremont, Ohio.

Paramount Decorating Co., Inc., 311 N. 13th St., Philadelphia, Pa.

Pick, Albert, Co., Inc., 2159 Pershing Road, Chicago. Valley Forge Flag Co., Spring City, Pa.

Windowcraft Valance & Drapery Co., 118 Euclid Ave., Cleveland.

CURTAINS AND DRAPERIES

A.A.A. Studios, Box 25, Station O., Cincinnati, Ohio. Acme Scenic Studios, 2921 W. Van Buren St., Chicago, III.

Artloom Corp., Allegheny Ave., Thiladelphia, Pa. Beck Studios, 2001 Highland Ave., Cincinnati, Ohio. BeHannesey Art Studios, 1122 N. Western Ave., Hollywood, Calif.

Blossom Mfg. Co., 79 Madison Ave., N. Y. C. Brounet Studios, 1133 Broadway, New York, N. Y. Channon, J. H. Corp., 7115 Hubbard St., Chicago. Colonial Curtain Co., 23 East 20th St., N. Y. C. English, John W., 15648 Euclid Ave., Cleveland, O. Fowler's Scenic Studios, 60 W. 45th St., N. Y. C. General Insulating Products Co., 8821 15th Ave., Brooklyn, N. Y.

Great Western Stage Equipment Co., 817 Holmes St., Kansas City, Mo.

1938 BUYING GUIDE

Guercio & Barthel Co., 908 S. Wabash Ave., Chicago, III.

Haller Co., Inc., 788 Oak St., Columbus, Ohio.

Kansas City Scenic Co., 1002 E. 24th St., Kansas
City, Mo.

Landish Studios, 40 Ames Ave., Rutherford, N. J. Lash, Lee, Inc., 1476 Broadway, N. Y. C.

Lit Brothers, 8th and Market, Philadelphia, Pa. Martin, William T., Studios, 4114 Sunset Blvd., Los Angeles.

Mandel Bros., Inc., State and Madison Sts., Chicago.

New York Studies, 328 W. 39th St., N. Y. C.

Novelty Scenic Studios, Inc., 320 W. 48th St., N. Y. C.

Nussbaumer, N. C., 2921 W. Van Buren St., Chicago, III.

Paramount Decorating Co., Inc., 311 N. 13th St., Philadelphia, Pa.

Pick, Albert Co., Inc., 2159 Pershing Road, Chicago. Power, Robert E. Studios, 1717 Cordova St., Los Angeles, Cal.

Schell Scenic Studios, 581 High St., Columbus, O. Shearer, B. F. Co., 2318 2nd Ave., Seattle, Wash. Slater, William, Jr., Inc., 300 W. Austin Ave., Chicago, III.

Story Scenic Co., O. L., 21 Tufts St., Summerville Sta., Boston.

Theatrical Scenic & Properties Studios, 320 W. 48th St., New York, N. Y.

Throckmorton, Cleon, Inc., 102 W. 3rd St., N. Y. C. Tiffin Scenic Studios, Tiffin, Ohio.

Twin City Scenic Co., 2819 Nicollet Ave., Minneapolis, Minn.

Variety Scenic Studios, Inc., 254 W. 54th St., N. Y. City.

Volland Studios, 3737 Cass Ave., St. Louis, Mo. Weiss, I. & Sons, Inc., 445 W. 45th St., New York, N. Y.

Western Scenic Studio, 1196 32nd St., Oakland, Cal.

Werbe Scenic Studios, 1713 Central Ave., Kansas City, Kan.

Windowcraft Valance & Drapery Co., 118 Euclid Ave., Cleveland, Ohio.

CURTAIN CONTROLS

A.A.A. Studio, Box 25, Station O, Cincinnati, Ohio. Acme Scenic Studios, 2921 W. Van Buren Street, Chicago, III.

Acme Stage Equipment Co., 191 Lafayette St., N. Y. City.

Automatic Devices Co., 737 Hamilton St., Allentown, Pa.

Beck Studios, 2001 Highland Ave., Cincinnati, Ohio. Bruckner Mitchell, Inc., 132 W. 24th St., N. Y. C. Channon Corp., J. H., 115 Hubbard St., Chicago. Chicago Electric Sign Co., 2225 W. Grand Avc.,

Chicago.

Clark, Inc., Feter, 544 West 30th St., N. Y. C.

Colonial Curtain Co., 23 E. 20th St., New York, N. Y.

Elec-Tro-Fone Corp., 2490 University Ave., St. Paul, Minn.

Good-All Electric Mfg. Co., Ogallala, Neb. Great Western Stage Equipment Co., 817 Holmes St., Kansas City, Mo.

Guercio & Barthel Co., 908 S. Wabash Ave., Chicago, III.

Haller Co., Inc., 788 Oak St., Columbus, Ohio. Hoffman-Soons, 387 First Ave., New York, N. Y.

Hub Electric Corp., 2225 W. Grand Ave., Chicago. Kansas City Scenic Co., 1002 East 24th St., Kansas City, Mo.

Martin, William T., Studios, 4114 Sunset Blvd., Los Angeles, Cal.

New York Studios, 328 W. 39th St., New York, N. Y.

Nussbaumer, N. C., 2921 W. Van Buren St., Chicago,

Ozone Air, Inc., 308 Monroe Ave., Grand Rapids, Mich.

Paramount Decorating Co., Inc., 311 N. 13th St., Philadelphia, Pa.

Power, Robert E., Studios, 1717 Cordova St., Los Angeles, Cal.

Richards-Wilcox Mfg. Co., Aurora, III.

Throckmorton, Cleon, Inc., 102 W. 3rd St., N. Y. C.

Tiffin Scenic Studios, Tiffin, Ohio.

Vallen, Inc., 225 Bluff St., Akron, Ohio.

Volland Studios, 3737 Cass Ave., St. Louis, Mo. Weaver Manufacturing Co., Ltd., 1639 East 102nd St., Los Angeles, Cal.

Weiss, 1. & Sons. Inc., 445 W. 45th St., New York, N. Y.

Western Scenic Studios, 1196 32nd St., Oakland, Cal.

DECORATORS. THEATER

A.A.A. Studios, Box 25, Station O., Cincinnati, O. Architectural Decorating Co., 1600 S. Jefferson St., Chicago.

Artloom Corp., Allegheny Ave., Fhiladelphia, Pa. Battisti Studios, 303 W. 42nd St., N. Y. C.

Bing, Ferdinand & Co.'s Successors, 67 Irving Pl., N. Y. C.

Brounet Studios, 1133 Broadway, N. Y. C.

Civic Theaters Corp., Webb City, Mo.

Colonial Curtain Co., 23 E. 20th St., New York, N. Y.

Cole & Co., C. W., 320 E. 12th St., Los Angeles. Dazian's, Inc., 142 W. 44th St., N. Y. C.

Decorative Studios Associates, 5471 Coral St., Pittsburgh, Pa.

Decorators Supply Co., 2547 Archer Ave., Chicago. Formica Insulation Co., 4645 Spring Grove Ave., Cincinnati, Ohio.

Frost Veneer & Plywood Co., Sheboygan, Wis. General Insulating Products Co., 8821-15th Ave.,

Brooklyn, N. Y Hockaday, Inc., 20 N. Wacker Drive, Chicago.

Jones Decorating Co., Inc., 752 S. San Pedro St.,

Los Angeles. King Scenic Co., 2545 Elm St., Dallas, Tex.

Libman-Spanjer Corp., 1600 Broadway, New York,

N. Y. Los Angeles Scenic Studios, Inc., 1215 Bates St.,

Los Angeles. Loyal Metal Products Corp., 95 Lorimer St., Brooklyn, N. Y.

McCallum Company, 133 7th St., Pittsburgh.

Mandel Bros., Inc., State and Madison Sts., Chicago. Metallon Corp., 101 Dobbin St., Brooklyn, N. Y. Metro Flag-Banner Co., 17 W. 28th St., New York,

N. Y. Monarch Studios, Inc., 101 Park Ave., New York City.

National Rug Mills, Inc., 2494 S. Fifth Street, Milwaukee, Wis.

Novelty Scenic Studios, Inc., 320 W. 48th St., N. Y. C.

Paramount Decorating Co., Inc., 311 N. 13th St., Philadelphia, Pa.

Power, Robert E., Studios, 1717 Cordova St., Los Angeles, Cal.

Rambusch Decorating Co., 2 W. 45th St., N. Y. C. Rigamount, Victor A., 5471 Coral St., Pittsburgh,

Shearer, B. F. & Co., 2318 Second Ave., Seattle. Supowitz, David, 246 S. 15th St., Philadelphia,

Throckmorton, Cleon, Inc., 102 W. 3rd St., N. Y. C. Torstenson, J. A., 860 Fletcher St., Chicago.

Valley Forge Flag Co., Spring City, Pa.

Voigt Company, 12th and Montgomery Aves, Philadelphia.

Weiss, I. & Sons, Inc., 445 W. 45th St., New York, N. Y.

DEODORANTS

Best Chemical Co., 287 Summer Ave., Allentown, Pa. Florozone, Inc., 6228 Forest Ave., Brooklyn, N. Y. Fulton, E. E., Co., 1018 S. Wabash Ave., Chicago,

Hewes-Gotham Co., 520 W. 47th St., N. Y. C. Rochester Germicide Co., Inc., Rochester, N. Y. Rosco Laboratories, 367 Hudson Ave., Brooklyn, N.Y. Sanozone Co., 1127 Roy St., Philadelphia, Pa. West Disinfecting Co., 42-16 Barn St., Long Island

City, N. Y.

DIALS AND KNOBS

Gits Molding Corp., 1848 S. Kilbourn Ave., Chicago, III.

Malfory, P. R., & Co., Inc., 3029 E. Washington St., Indianapolis, Ind.

Premier Crystal Labs., 719 Pulitzer Bldg., N. Y. C.

DOORS, FIREPROOF

Art Metal Construction Co., Jones and Gifford Ave., Jamestown, N. Y.

Dahlstrom Metallic Door Co., 431 Buffalo St., Jamestown, N. Y.

Edwards Mfg. Co., 447 Eggleston Ave., Cincinnati, Ohio.

Empire Door Co., Inc., 226 E. 144th St., New York,

General Insulating Products Co., 8821-15th Ave., Brooklyn, N. Y. C.

Globe Automatic Sprinkler Co., 250 Park Ave., New York, N. Y. Illinois Bronze & Iron Works, 917 S. Kildare Ave.,

Chicago, III. Lutz, Albert A. Co., Inc., 300 Madison Ave., New York, N. Y.

Missouri Fire Door and Cornice Co., 3144 Easton Ave., St. Louis.

Moeschl-Edwards Corrugating Co., 812 Russell St., Covington, Ky.

Overly Manufacturing Co., Greenburg, Pa.

Reliance Specialties Mfg. Co., Inc., 95 Dobbin St., Brooklyn, N. Y.

Richards Wilcox Mfg. Co., Aurora, III.

Variety Fire Door Co., 2958 Carroll Ave., Chicago. York Safe & Lock Co., York, Pa.

ELECTRICAL CONTRACTORS

Alexander, Harry, Inc., 330 Fifth Ave., N. Y. C. Battle, Robert, 250 W. 31st St., N. Y. C.

Cinema Studios Supply Corp., 1438 N. Beachwood Drive, Hollywood.

Edwards Electrical Construction Co., 70 E. 45th St., N. Y. C.

E-J Electric Installation Co., 227 E. 45th St., N. Y. C.

Electric Lighting Supplies, 206 W. 3rd St., Los Angeles,

Hanft, Harry A., 142 W. 17th St., N. Y. C. Hirsch, Gustav, Organization, 209 S. Third St., Columbus, Ohio.

Hoffmann-Soons, 387 First Ave., N. Y. C.

Lutz, Albert A. Co., Inc., 300 Madison Ave., New York, N. Y.

Newmark, Morris, & Brother, 1814 Ludlow St., Philadelphia.

Pierce Electric Co., 367 W. Adams St., Chicago.

ELECTRICAL MEASURING EQUIPMENT

Boonton Radio Corp., Fanny Road, Boonton, N. J. Clough-Brengle Co., 2815 W. 19th St., Chicago, III.

Continental Electric Co., Geneva, III.

Daven Co., The, 158 Summit St., Newark, N. J.

Delta Radio Co., 135 Liberty St., N. Y. C.

Deutschmann, Tobe, Canton, Mass.

Fairchild Aerial Camera Corp., 62-10 Woodside Ave., Woodside, N. Y.

General Radio Co., 30 State St., Cambridge, Mass. Million Radio & Television Labs., 595 N. Union St., Chicago, III.

Premier Crystal Labs., 719 Pulitzer Bldg., N. Y. C. RCA Mfg. Co., Camden, N. J.

Radio Engineering Labs., Inc., 25-14 41st Ave., Long Island City, N. Y.

Skifter, Hector R., St. Paul Hotel, St. Paul, Minn. Superior Instruments Corp., 136 Liberty St., N. Y. C.

Supreme Instruments Corp., Greenwood, Miss.

Tech Laboratories, 703 Newark Ave., Jersey City, N. J.

Triplett Electrical Instrument Co., Harmon Rd., Bluffton, Ohio.

Sundt Engineering Co., 4238 Lincoln Ave., Chicago,

United Sound Engineering Co., 2233 University Ave., St. Paul, Minn.

Wright's Electrical Instrument Laboratories, Reed College, Portland, Ore.

Weston Electrical Instrument Corp., 614 Freylinghusen Ave., Newark, N. J.

ELEVATORS

A. B. See Elevator Co., Inc., 419 Fourth Ave., N. Y. C.

Atlantic Elevator Co., D St. and Erie Ave., Philadelphia, Pa.

Bruckner-Mitchell, Inc., 132 W. 24th St., N. Y. C. Clark, Peter, Inc., 544 W. 30th St., N. Y. C.

Flour City Ornamental Iron Works, 2637 27th Ave., Minneapolis, Minn.

General Electric Co., Schenectady, N. Y.

Gurney Elevator Co., 109 W. 64th St., N. Y. C.
Otis Elevator Company, 26th and 11th Ave.,
N. Y. C.

Warsaw Elevator Co., Warsaw, N. Y.

Westinghouse Elect. & Mfg. Co., E. Pittsburgh, Pa.

EQUALIZERS

Daven Co., The, 158 Summit St., Newark, N. J. Emar Instrument Corp., 29 W. 57th St., N. Y. C. Sound Apparatus Co., 150 W. 46th St., N. Y. C. Tech Laboratories, 703 Newark Ave., Jersey City, N. J.

United Transformer Corp., 72 Spring St., N. Y. C.

FANS

Allen Corp., 9756 Erwin St., Detroit, Mich. American Blower Corp., 6000 Russell St., Detroit.

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Autovent Fan and Blower Co., 1807 N. Kostner Ave., Chicago, III.

Ballantyne Co., 219 N. 16th St., Omaha, Neb. Bayley Blower Co., 1817 S. 66th St., Milwaukee, Wis.

Berry, A. Hun Fan Co., 28 Binford St., Boston. Buckeye Blower Co., Columbus, Ohio.

Buffalo Forge Co., 448 S. Hill St., Los Angeles, Cal.

Century Electric Co., 1806 Pine St., St. Louis.

Champion Blower & Forge Co., Harrisburg Avenue, Lancaster, Pa.

Clarage Fan Co., 619 Porter St., Kalamazoo, Mich. Consolidated Sales Corp., Davenport and 16th Sts., Omaha, Neb.

Fidelity Electric Co., Lancaster, Fa.

Garden City Fan Co., 332 S. Michigan Ave., Chicago, III.

General Electric Co., Schenectady, N. Y.

Gilbert, Walter B. & Co., York, Pa.

Good-All Electric Mfg. Co., Ogallala, Neb.

Guth, Edwin F., & Co., 2615 Washington Ave., St. Louis, Mo.

Hirsch, Gustav, Organization, 209 S. Third St., Columbus, Ohio.

Hoffman-Soons, 387 First Ave., New York, N. Y. Ilg Electric Ventilating Co., 2850 N. Crawford Ave., Chicago, III.

Master Fan Corp., 1323 Channing St., Los Angeles, Cal.

N. E. Ventilating & Heating Co., Providence, R. I. New York Blower Co., 3155 Shields Ave., Chicago. Pitt Corp., 209 W. 19th Terrace, Kansas City, Mo. Robbins & Myers, Inc., Springfield, Ohio.

Royal Ventilator Co., 415 Locust St., Philadelphia, Pa.

Sturtevant, B. F., Co., Damon St., Hyde Park, Boston, Mass.

Typhoon Air Conditioning Co., 252 W. 26th St., New York, N. Y.

Vallen, Inc., 225 Bluff St., Akron, Ohio.

Wagner Electric Corp., 6400 Plymouth Ave., St. Louis.

Western Rotary Ventilator Co., 1720 E. 14th St., Los Angeles, Cal.

Westinghouse Elect. & Mfg. Co., E. Pittsburgh, Pa.

FILTERS, INTERFERENCE

Deutschmann, Tobe, Canton, Mass.

FIRE EXTINGUISHERS

C-O-Two Fire Equipment Co., Pyrene Bldg., New-ark, N. J.

Film Treatizor Corp., 117 W. 63rd St., N. Y. C. Globe Automatic Sprinkler Co., 250 Park Ave., New York City.

Harker Mfg. Co., 131 W. Third St., Cincinnati, O. Hewes-Gotham Co., 520 W. 47th St., N. Y. C. Pyrene Mfg. Co., 560 Belmont Ave., Newark, N. J. Wirt & Knox Mfg. Co., 23rd and York Sts., Phila-

FIREPROOF AND SOUND-RETARDING DOORS

delphia, Pa.

Evanston Sound-Proof Door Co., 1500 Lincoln St., Evanston, III.

FIXTURES (BRASS, BRONZE, IRON)

- Art Metal Construction Co., Jones and Gifford Ave., Jamestown, N. Y.
- Barnum, E. T. Iron & Wire Works, 6100 Linwood Ave., Detroit, Mich.
- Caldwell, Edward F. & Co., Inc., 36 W. 15th St., N. Y. C.
- Central Brass Mfg. Co., 2950 E. 55th St., Cleveland.
- Chicago Architectural Bronze Co., 1019 W. Lake St., Chicago, III.
- Cornell Iron Studio, Inc., 4630 Pascall Ave., Philadelphia.
- Flour City Ornamental Iron Works, 2637—27th Ave., Minneapolis.
- General Bronze Corp., 34-19 10th Ave., Long Island City, N. Y.
- Gorham Co., Elmwood Station, Providence, R. I. Guth, Edwin F., Co., 2615 Washington Ave., St. Louis, Mo.
- Illinois Bronze & Iron Works, 917 S. Kildare Ave., Chicago.
- Moynahan Ornamental Metals Co., 2658 Porter St., Detroit, Mich.
- Newman Bros., Inc., 660 W. Fourth St., Cincinnati, Ohio.
- Olson, C. W., Mfg. Co., 1300 E. Quincey St., Minneapolis.
- Pearlman, Victor S. Corp., 208 N. Michigan Ave., Chicago, III.
- Southern Brass Mfg. & Plating Co., 6614 Harrisburg Blvd., Houston, Texas.

FIXTURES. LIGHTING

- Adapti Co., 2996 East 72nd St., Cleveland, Ohio. Alloy Metal Products Co., 800 E. Florence Ave., Los Angeles.
- Belson Mfg. Co., 800 Sibley St., Chicago, III.
- Borg, George W., Corp., Art Lamp Mfg. Division, 469 E. Ohio St., Chicago, III.
- Caldwell, Edward F. & Co., Inc., 38 W. 15th St., N. Y. C.
- Capitol Stage Lighting Co., 626—10th Ave., New York, N. Y.
- Century Lighting Equipment, Inc., 419 W. 55th St., N. Y. C.
- Cinema Props Co., 6161 Santa Monica Blvd., Los Angeles, Cal.
- Claude Neon Lights, Inc., 41 E. 42nd St., N. Y. C. Crystalite Products Corp., 1708 Standard Ave., Glendale, Cal.
- Curtis Lighting, Inc., 1123 West Jackson Blvd., Chicago.
- Erikson Electric Co., 6 Power House St., Boston. Erker Bros. Optical Co., 610 Olive St., St. Louis,
- Gorham Co., Elmwood Station, Providence, R. 1.
 Guth. Edwin F., Co., 2615 Washington Ave., St.
 Louis, Mo.
- Hanft, Harry A., 142 W. 17th St., N. Y. C. Hirsch, Gustav, Organization, 209 S. Third St.,
- Columbus, Ohio. Hub Electric Corp., 2225 W. Grand Ave., Chicago.
- International Theater Accessories Corp., 1600 Broadway, N. Y. C.
 Kliegl Bros. Universal Electric Stage Lighting Co., Inc., 321 W. 50th St., N. Y. C.
- Macbeth-Evans Glass Co., 19 W. 44th St., New York, N. Y.
- Mandel Bros., Inc., State and Madison Sts., Chicago.

- National Rug Mills, 2494 S. 5th St., Milwaukee, Wis.
- Newcomb, F. J., Mfg. Co., 42 W. 13th St., N. Y. C.
- Newman Bros.. Inc., 660 W. Fourth St., Cincinnati, Ohio.
- Newmark, Morris & Brother, 1814 Ludlow St., Philadelphia, Pa.

 Pearlman, Victor S. Corp., 208 N. Michigan Ave.,
- Chicago, III.
 Power, Robert E. Studios, 1717 Cordova St., Los
- Angeles, Cal.
- Rambush Decorating Co., 2 W. 45th St., N. Y. C. Rialto Import Co., 135 W. 44th St., N. Y. C.
- Roman Art Co., Inc., 2700 Locust Bivd., St. Louis, Mo.
- S. O. S. Corp., 1600 Broadway, N. Y. C.
- Sunlight Reflector Co., Inc., 226 Pacific St., Brooklyn, N. Y.
- Viking Products Corp., 330 W. 42nd St., N. Y. C. Voigt Company, 12th and Montgomery Aves., Fhiladelphia.

FIXTURES, PLUMBING

- Crane Company, 836 S. Michigan Ave., Chicago, III. Kohler Co., Kohler, Wis.
- Liebich, H. & Co., 517 W. 181st St., N. Y. C.
- Marietta Mfg. Corp., 3800 E. 16th St., Indianapolis. Mock, Chas. Inc., 200 W. 101st St., N. Y. C.
- Standard Sanitary Mfg. Co., Bessemer Bldg., Pittsburgh.

FLASHERS

- Artkraft Sign Co., Lima, Ohio.
- Burgess, C. F., Laboratories, Inc., Freeport, III.
- Capitol Stage Lighting Co., 626-10th Ave., New York, N. Y.
- Eagle Sign Co., 575 Albany St., Boston, Mass.
- Eagle Signal Corp., Moline, III.
- Gem Engineering Co., 185 Washington St., Hempstead, N. Y.
- General Electric Co., Schenectady, N. Y.
- Hartman Electrical Mfg. Co., E. Fifth St., Mansfield, Ohio.
- Hirsch, Gustav, Organization, 209 S. Third St., Columbus, Ohio.
- Hub Electric Corp., 2225 W. Grand Ave., Chicago. Lustrolite, Inc., Davenport, Ia.
- Reynolds Electric Co., 2650 W. Congress St., Chicago.
- Sign Animation Corp., 347 Madison Ave., N. Y. C.

FLOOR COVERING

- American Mat Corp., 1717 Adams St., Toledo, O. American Tile & Rubber Co., Perrine Ave., Trenton,
- Armstrong Cork Products Co., Lancaster, Pa.
- Artloom Corp., Allegheny Avc., Philadelphia, Pa.
- Bonded Floors Co., Inc., Kearny, N. J.
- Cochrane, Charles P., Co., Kensington Ave. and Butler St., Philadelphia, Pa.
- Congoleum-Nairn, Inc., Kearny, N. J.
- Dreadnought Flooring Co., Inc., 177 Broadway, N. Y. C.
- Finck, S. Co., Inc., 177 Broadway, N. Y. C.
- Harwick & Magee Co., 650 W. Lehigh Ave., Philadelphia, Γa.
- Greater New York Carpet House, Inc., 244 W. 49th St., New York, N. Y.
- Imperial Floor Co., Inc., 59 Halstead St., Rochester, N. Y.
- Jackson, O. W., G Co., Inc., 290 Fifth Ave., N. Y. C.

Johns-Mansville Co., 22 E. 40th St., New York, N. Y.

Kennedy, David E., Inc., 58 Second Ave., Brooklyn, N. Y.

Mandel Bros., Inc., State and Madison Sts., Chicago. Muller, Franklin R., Inc., Waukegan, III.

Paramount Decorating Co., Inc., 311 N. 13th St., Philadelphia, Pa.

Pick, Albert Co., Inc., 2159 Pershing Road, Chicago.
Power, Robert E. Studios, 1717 Cordova St., Los
Angeles, Cal.

Puritan Rubber Mfg. Co., Perrine Ave., Trenton, N. J.

Slater, William, Jr., Inc., 300 W. Austin Ave., Chicago, III.

Sloane, W. & J., Selling Agents Division, 295 Fifth Ave., N. Y. C.

Scholes, William & Sons, Inc., 2nd St. and Indiana Ave., Philadelphia, Pa.

United States Rubber Products, Inc., 61 Hudson St., New York, N. Y.

FLOWERS, ARTIFICIAL

A. & B. Decorating Co., 1465 Sunset Blvd., Los Angeles, Cal.

Adler-Jones Co., 521 S. Wabash Ave., Chicago. Benedict, E. E., 69 Center St., Waterbury, Conn. Borgenski, J. S. Sons, 62 N. 13th St., Philadelphia,

Botanical Decorative Supply Co., 325 W. Madison St., Chicago.

Brazel Novelty Co., 4176 Apple St., Cincinnati. Charrot, L. J. Co., Inc., 36 W. 37th St., N. Y. C. Coast Flower Mtg. Co., 936 Maple Ave., Los Angeles. Decorative Plant Co., Inc., 230 Fifth Ave., N. Y. C. Ditmars & Reilly, 111 Fifth Ave., N. Y. C.

Felippelli General Flower & Decorating Co., Inc., 311 W. 50th St., N. Y. C.

Hayman & Lindenberg, 34 W. 33rd St., N. Y. C. Landers, Bert A., Inc., 823 Los Angeles St., Los Angeles.

Leistner, Oscar, Inc., 321 West Randolph St., Chicago, III.

Links, Adolph, 4542 Hollywood Blvd., Los Angeles. McCallum Company, 133 7th St., Pittsburgh, Pa. McCormack, Eugene, Brookhaven, Miss.

Mandel Bros., Inc., State and Madison Sts., Chicago.

Neidinger, Joseph G. Co., 57 Barclay St., N. Y. C. Pick, Albert, Co., 2159 Pershing Road, Chicago, III.

Randall Co., A. L., 729 South Wabash Ave., Chicago, III.

Schack Artificial Flower Co., 319 W. Van Buren Ave., Chicago.

Schneider, L., 6 Second St., N. Y. C.

FUSES

Littlefuse Laboratories, 4238 Lincoln Ave., Chicago, III.

GENERATORS

Amplifier Engineering Co., 49 Church St., Boston, Mass.

Automatic Devices Co., 737 Hamilton St., Allentown, Pa.

Carter Motor Co., 361 W. Superior, Chicago, III.
Century Electric Co., 1806 Pine St., St. Louis,
Mo.

Cinema Sound Equipment Co., 8572 Santa Monica Blvd., Hollywood, Cal.

Cinema Studios Supply Corp., 1438 N. Beachwood Dr., Los Angeles, Cal.

Continental Electric Co., 50 Church St., N. Y. C.

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Continental Electric Co., Inc., 323 Ferry St., New-ark, N. J.

Fidelity Electric Co., Lancaster, Pa.

Gardiner, L. J., Co., 935 W. Goodale Blvd., Columbus, Ohio.

General Electric Co., Schenectady, N. Y.

Good-All Electric Mfg. Co., Ogallala, Neb.

Hallbertg, J. H., 303 Fourth Ave., N. Y. C.

Hertner Electric Co., 12690 Elmwood Ave., Cleveland, Ohio.

Hirsch, Gustav, Organization, 209 S. Third St.,

Columbus, Ohio.

Hoffman-Soons, 387 First Ave., New York, N. Y. Ideal Electric Mfg. Co., Mansfield, Ohio.

Janette Mfg. Co., 556 W. Monroe St., Chicago, III. Liberty Electric Corp., 276 Culloden Rd., Stamford, Conn.

Miles Reproducer Co., Inc., 112 W. 14th St., N. Y. C.

Mole-Richardson, Inc., 941 N. Sycamore Ave., Hollywood, Calif.

Northwestern Electric Co., 408 S. Hope Ave., Chicago.

Picture-Fone Co., 212 W. North St., Lima, Ohio. Sarvas Electric Co., 60 Rutledge St., Brooklyn, N. Y. Westinghouse Electric & Mfg. Co., East Pittsburgh, Pa.

HARD OF HEARING DEVICES

Acousticon Division of Dictograph Products Co., Inc., 580 Fifth Ave., N. Y. C.

Atlas Sound Corp., 1451 39th St., Brooklyn, N. Y. Electrical Research Products, Inc., 250 W. 57th St., New York, N. Y.

Gates Radio & Supply Co., Quincy, III.

Good-All Electric Mfg. Co., Ogallala, Neb.

Hearing Devices Co., Times Bldg., N. Y. C.

International Theater Accessories Corp., 1600 Broadway, N. Y. C.

Miles Reproducer Co., Inc., 112 W. 14th St., N. Y. C.

RCA Manufacturing Co., Inc., Camden, N. J.

S. O. S. Corp., 1600 Broadway, N. Y. C. Sonotone Corp., 19 W. 44th St., N. Y. C.

Trimm Radio Mfg. Co., 1770 W. Berteau Ave., Chicago, III.

Universal Microphone Co., Ltd., 424 Warren Lane, Inglewood, Calif.

Western Electric Co., 195 Broadway, N. Y. C.

HARDWARE, RADIO

American Radio Hardware Co., Inc., 475 Broadway, N. Y. C.

HEADPHONES

Brush Development Co., E. 40th and Perkins Ave., Cleveland, Ohio.

Cannon Co., C. F., Main St., Springwater, N. Y. Chicago Telephone Supply Co., 1142-1228 W. Beardsley Ave., Elkhart, Ind.

Quam-Nichols Co., 33rd Pl. and Cottage Grove Ave., Chicago, III.

HEATERS, ORGAN

Automatic Electric Heater Co., 1524 Race St., Philadelphia.

Hoffman-Soons, 387 First Ave., New York, "N.: Y. Kausalite Mfg. Co., 8129 Rhodes Ave., Chicago.

Prometheus Electric Corp., 358 W. 13th St., N. Y. City.

HORNS AND SPEAKERS

A-C Masterpack Co., Duncan, Okla.

American Radio Speaker Corp., 443 Hudson Avc., Brooklyn, N. Y.

Amplion Products Corp., 38 West 21st St., N. Y. C. Amplifier Engineering Co., 49 Church St., Boston, Mass.

Atlas Sound Corp., 1451 39th St., Brooklyn, N. Y. Ballantyne Co., 219 N. 16th St., Omaha, Neb.

Cinaudagraph Corp., Stamford, Conn.

Consolidated Theater Supply Corp., 1600 Broadway, N. Y. C.

Duhem M. P. Mfg. Co., 135 Hayes St., San Francisco, Cal.

Electrical Research Products, Inc., 250 W. 57th St., New York City.

Federated Purchaser, Inc., 25 Park Place, New York. Good-All Electric Mfg. Co., Ogallala, Neb.

Hirsch, Gustav, Organization, 209 S. Third St., Columbus, Ohio.

Theater Accessories Corp., 1600 International Broadway, N. Y. C.

Jensen Radio Mfg. Co., 6601 S. Laramie Ave., Chicago, III.

Mellaphone Corp., 65 Atlantic Ave., Rochester, N.Y. Miles Reproducer Co., Inc., 112 W. 14th St., New York, N. Y.

Motiograph, Inc., 4431 W. Lake St., Chicago.

Motion Picture Accessory Co., 2200 S. Vermont Ave., Los Angeles.

Operadio Mfg. Co., St. Charles, III.

Pacent Engineering Corp., 79 Madison Ave., New York, N. Y.

Picture-Fone Co., 212 W. North St., Lima, Ohio. Platter Sound Products Corp., North Vernon, Ind. Racon Electric Co., Inc. 52 E. 19th St., New York, N. Y.

Royal Zenith Sound Projectors, Inc., 33 W. 60th Śt., N. Y. C.

RCA Manufacturing Co., Inc., Camden, N. J. S. O. S. Corp., 1600 Broadway, N. Y. C.

Silver-Marshall, Inc., 6401 West 65th St., Chicago, 111.

Stromberg-Carlson Telephone Mfg. Co., 100 Carlson Road, Rochester, N. Y.

Toledo Sound Equipment Labs., 1215 Jackson St., Toledo, Ohio.

Utah Radio Products Co., 820 Orleans Ave., Chicago.

Webster Electric Co., 100 Varick St., New York, N. Y.

Wenzel Co., 2059 S. State St., Chicago, III.

Western Electric Co., 195 Broadway, N. Y. C

Wright De Coster, Inc., 2233 University Ave., St. Paul, Minn.

INSULATED TUBING

Brand, William, & Co., 276 Fourth Ave., N. Y. C. Bentley, Harris Mfg. Co., Hector and Lime Sts., Conshohocken, Pa.

INSULATORS

Acme Wire Co., 1255 Dixwell Ave., New Haven, Conn.

Corning Glass Works, Corning, N. Y.

Crowley, Henry L., & Co., 1 Central Ave., West Orange, N. J.

Gits Molding Corp., 4600 W. Huron St., Chicago, RI.

Isolantite, Inc., 233 Broadway, N. Y. C. Johnson, E. F., Co., Waseca, Minn.

Lapp Insulator Co., Gilbert St., LeRoy, N. Y. Locke Insulator Corp., S. Charles and Cromwell, Baltimore, Md.

INTEROFFICE COMMUNICATION SYSTEMS

American Carrier Call, 39 W. 60th St., N. Y. C. Carter Motor Co., 361 W. Superior St., Chicago,

Dictograph Corp., 580 Fifth Ave., N. Y. C. Million Radio & Television Labs., 595 N. Union St., Chicago, III.

Northern Electric Co., Ltd., 1261 Shearer St., Montreal, Canada.

Piezoelectric Labs., 612 Rockland Avc., New Dorp, S. I., N. Y.

Radolek Co. Division of Walter C. Braun, Inc., 601 W. Randolph St., Chicago, III. United Sound Engineering Co., 2233 University Ave., St. Paul, Minn.

IRON WORK, ARCHITECTURAL

Barnum, E. T. Iron & Wire Works, 6100 Linwood Ave., Detroit, Mich.

Caldwell, Edward F., & Co., Inc., 38 West 15th St., N. Y. C.

Flour City Ornamental Iron Works, 2637 27th Ave., Minneapolis.

Gluckmann Bros., 588 Eleventh Ave., New York,

Illinois Bronze & Iron Works, 917 S. Kildare Ave., Chicago, III. Lippe Construction Corp., 17 W. 60th St., New

York, N. Y.

Lutz, Albert A. Co., Inc., 300 Madison Ave., New York, N. Y.

Moynahan Ornamental Metals Co., 2658 Porter St., Detroit, Mich.

Newman Bros., Inc., 660 W. Fourth St., Cincinnati,

Perlman, A., Iron Works, Inc., 1735 W. Farms Road, N. Y. C.

Riverside Steel Co., Wheeling, W. Va.

Rogers Schmitt Wire & Iron Works, 1815 N. 23rd St., St. Louis, Mo.

Smith, F. P., Wire & Iron Works, 2346 Clybourn Ave., Chicago, III.

JACKS AND PLUGS

Alden Froducts Co., 715 Centre, Brockton, Mass. Birnbach Radio Co., 145 Hudson St., N. Y. C.

Eby, Hugh H., Co., 2066 Hunting Park Ave., Philadelphia, Pa.

General Radio, 30 State St., Cambridge, Mass.

Johnson, E. F., Co., Waseca, Minn.

Mallory, P. R., & Co., Inc., 3029 E. Washington St., Indianapolis, Ind.

Utah Radio Products Co., The, 812 Orleans St., Chicago, III.

LAMPS, INCANDESCENT

Caldwell, Edward F. & Co., 38 W. 15th St., New York, N. Y.

Capitol Stage Lighting Co., 626 10th Ave., New York, N.

Century Lighting Equipment, Inc., 419 W. 55th St., N. Y. C.

Chicago Cinema Products Co., 1750 N. Springfield Ave., Chicago, III.

- Cinema Studios Supply Corp., 1438 N. Beachwood Dr., Los Angeles, Cal.
- Guercio & Barthel Co., 908 S. Wabash Ave., Chicago, III.
- Hanft, Harry A., 142 W. 17th St., N. Y. C.
- Incandescent Lamp Dept., General Electric Co., 570 Lexington Ave., New York, N. Y.
- Incandescent Lamp Dept., General Electric Co., Nela Park, Cleveland, Ohio.
- Major Equipment Co., Inc., 4603 Fullerton Ave., Chicago, III.
- Mole-Richardson, Inc., 941 N. Sycamore Ave., Hol. lywood, Cal.
- Olesen, Otto K., Illuminating Co., 1560 N. Vine St., Hollywood, Cal.
- Preddey, Walter G., 187 Golden Gate Ave., San Francisco, Cal.
- Shearer, B. F., Co., 2318 2nd Ave., Seattle, Wash. Standard Electric Lamp Co., 117 W. Austin Ave., Chicago, III.
- Standard Ticket Register Corp., 1600 Broadway, New York, N. Y.
- Westinghouse Lamp Co., 30 Rockefeller Plaza, N. Y. C.

LIGHTING

- Belson Mfg. Co., 800 Sibley St., Chicago, III.
- Burke & James, 223 W. Madison, Ave., Chicago. Caldwell, Edward F. & Co., 38 W. 15th St.,
- New York, N. Y.
- Capitol Stage Lighting Co., 626 10th Ave., New York, N. Y.
- Century Lighting Equipment, Inc., 419 W. 55th St., N. Y. C.
- Cinema Studios Supply Co., 1438 N. Beachwood Dr., Los Angeles.
- Chicago Cinema Products Co., 1750 N. Springfield Ave., Chicago, III.
- Duhem M. P. Mfg. Co., 135 Hayes St., San Francisco, Cal.
- Duwico, 315 W. 47th St., N. Y. C.
- E-J Electric Installation Co., 227 E. 45th St., N. Y. C.
- Electric Lighting Supplies, 206 W. 3rd St., Los Angeles.
- Electrical Products Corp., 1128 Venice Blvd., Los Angeles.
- Guth, Edwin F., Co., 2615 Washington Ave., St. Louis, Mo.
- Hanft, Harry A., 142 W. 17th St., N. Y. C.
- Hewes-Gotham Co., 520 W. 47th St., N. Y. C.
- Hirsch, Gustav, Organization, 209 S. Third St., Columbus, Ohio.
- Hub Electric Corp., 2225 W. Grand Ave., Chicago. Hoffman-Soons, 387 First Ave., New York, N. Y.
- Holzmueller, C. J., 1108 Howard St., San Francisco, Calif.

 Incandescent Lamp Dept., General Electric Co.,
- Nela Park, Cleveland, Ohio.
- Kliegi Bros., Universal Electric Stage Lighting Co., Inc., 321 W. 50th St., N. Y. C.
- Lippe Construction Corp., 17 W. 60th St., New York, N. Y.
- Macbeth-Evans Glass Co., 19 W. 44th St., New York, N. Y.
- Mole-Richardson, Inc., 941 N. Sycamore Ave., Hollywood.
- Motion Picture Lighting & Equipment Corp., 244 W. 49th St., New York, N. Y.
- Newmark, Morris & Brother, 1814 Ludlow St., Philadelphia, Pa.
- Olesen, Otto K., Illuminating Co., 1560 Vine St., Hollywood.
- Pierce Electric Co., 367 W. Adams St., Chicago, III.

 Reflector & Illuminating Co., 1431 W. Hubbard St., Chicago, III.

- Suntight Reflector Co., Inc., 226 Pacific Street, Brooklyn, N. Y.
- Universal Motor Co., Universal Drive, Oshkosh, Wis.
- Voigt Company, 12th and Montgomery Aves., Philadelphia, Pa.
- Wagner-Woodruff Co., 830 S. Oliver St., Los Angeles.
- Welsh, J. H., 503 W. 43rd St., N. Y. C.
- Westinghouse Electric & Mfg. Co., East Pittsburgh, Pa.
- Wohl Lamp Co., 55 E. 11th St., N. Y. C.

LIGHTING EQUIPMENT, STAGE

- Acme Scenic Studios, 2921 W. Van Buren St., Chicago, III.
- Beck Studios, 2001 Highland Ave., Cincinnati, O. Belson Mfg. Co., 800 Sibley St., Chicago.
- Brenkert Light Projection Co., 7348 St. Aubin Ave., Detroit, Mich.
- Caldwell, Edward F. & Co., 38 W. 15th St., New York, N. Y.
- Capitol Stage Lighting Co., 626 10th Ave., N. Y. C. Century Lighting Equipment, Inc., 419 W. 55th St., N. Y. C.
- Channon, J. H. Corp., 115 Hubbard St., Chicago. Chicago Cinema Products Co., 1750 N. Springfield Ave., Chicago.
- Chicago Stage Lighting Co., Inc., 115 W. Hubbard St., Chicago.
- Cinema Studios Supply Co., 1438 N. Beachwood Dr., Los Angeles.
- Curtis Lighting, Inc., 1123 W. Jackson Blvd., Chicago.
- Cutler-Hammer, Inc., N. 12th St. and W. St. Paul Ave., Milwaukee, Wis.
- Display Stage Lighting Co., 442 W. 45th St., N. Y. C.
- Duhem Mfg. Co., 135 Hayes St., San Francisco, Cal.
- Duwico, 315 W. 47th St., N. Y. C.
- E-J Electric Installation Co., 227 E. 45th St., N. Y. C.
- Edwards Electrical Construction Co., 70 E. 45th St., N. Y. C.
- Erikson Electric Co., 6 Power House St., Boston. Erker Bros. Optical Co., 610 Olive St., St. Louis,
- Erker Bros. Optical Co., 610 Olive St., St. Louis Mo.
- General Electric Co., Schenectady, N. Y.
- Great Western Stage Equipment Co., 817 Holmes St., Kansas City, Mo.
- Holzmueller, C. J., 1108 Howard St., San Francisco, Cal.
- Hub Electric Corp., 2225 W. Grand Ave., Chicago. Kansas City Scenic Co., 1002 E. 24th St., Kansas City, Mo.
- Kliegl Bros. Universal Electric Stage Lighting Co. Inc., 321 W. 50th St., N. Y. C.
- Los Angeles Scenic Studios, Inc., 1215 Bates St., Los Angeles, Cal.
- Macbeth-Evans Glass Co., 19 W. 44th St., New York, N. Y.
- Major Equipment Co., Inc., 4603 Fullerton Ave., Chicago, III.
- Martin, William T., Studios, 4114 Sunset Blvd., Los Angeles.
- Metropolitan Electric Mfg. Co., Boulevard and 14th St., Long Island City, N. Y.
- Motion Picture Lighting & Equipment Corp., 244 W. 49th St., New York, N. Y.
- Olesen, Otto K., Illuminating Co., 1560 Vine St., Hollywood.

- Ruby Camera Exchange, 729 Seventh Ave., N. Y. C. Sunlight Reflector Co., Inc., 226 Pacific St., Brooklyn, N. Y.
- Theater Equipment Supply Co., 121 Golden Gate Ave., San Francisco.
- Throckmorton, Cleon, Inc., 102 W. 3rd St., N. Y. C. Tiffin Scenic Studios, Tiffin, Ohio.
- Ward-Leonard Electric Co., 37 South St., Mt. Vernon, N. Y.
- Westinghouse Electric & Mfg. Co., E. Pittsburgh.
 Wheeler Reflector Co., 275 Congress St., Boston,
 Mass.
- Wurdack, Wm., Elec. Mfg. Co., 4444 Clayton Ave., St. Louis.

LIGHTING SYSTEMS, EMERGENCY

- Crescent Emergency Safety Light Corp., Berwick,
- Electric Storage Battery Co., 19th and Allegheny Aves., Philadelphia, Ia.
- Hirsch, Gustav, Organization, 209 S. Third St., Columbus, Ohio.
- Hollingsworth Co., 1725 Sansom St., Phila., Pa. Kohler Co., Kohler, Wis.
- Newmark, Morris & Brother, 1814 Ludlow St., Philadelphia, Pa.
- Olesen, Otto K., Illuminating Co., 1560 N. Vine St., Hollywood, Cal.
- Ruby Camera Exchange, 729 Seventh Ave., N. Y. C. Universal Motor Co., Universal Drive, Oshkosh, Wis. Westinghouse Electric & Mfg. Co., E. Pittsburgh, Pa.

LIGHTS, FLOOD

- Belson Mfg. Co., 800 Sibley St., Chicago.
- Brenkert Light Projection Co., 7348 St. Aubin Ave., Defroit, Mich.
- Capitol Stage Lighting Co., 626 10th Ave., N. Y. C. Century Lighting Equipment, Inc., 419 W. 55th St., N. Y. C.
- Caldwell, Edward F., & Co., 38 W. 15th St., New York, N. Y.
- Capitol Stage Lighting Co., 626 10th Ave., New York, N. Y.
- Century Lighting Equipment, Inc., 419 W. 55th St., N. Y. C.
- Cinema Studios Supply Co., 1438 N. Beachview' Dr., Los Angeles.
- Chicago Cinema Products Co., 1750 N. Springfield Ave., Chicago, III.
- Duhem M. P. Mfg. Co., 135 Hayes St., San Francisco, Cal.
- Duwico, 315 W. 47th St., N. Y. C.
- E-J Electric Installation Co., 227 E. 45th St., N. Y. Electric Lighting Supplies, 206 W. 3rd St., Los Angeles.
- Electrical Froducts Corp., 1128 Venice Blvd., Los Angeles.
- Guth, Edwin F., Co., 2615 Washington Ave., St. Louis, Mo.
- Hanft, Harry A., 142 W. 17th St., N. Y. C.
- Hewes-Gotham Co., 520 W. 47th St., N. Y. C. Hirsch, Gustav, Organization, 209 S. Third St.,
- Columbus, Ohio. Hub Electric Corp., 2225 W. Grand Ave., Chicago. Hoffman-Soons, 387 First Ave., New York, N. Y.
- Holzmueller, C. J., 1108 Howard St., San Francisco, Cal.
- Incandescent Lamp Dept., General Electric Co., Nela Park, Cleveland, Ohio.

- Kliegl Bros., Universal Electric Stage Lighting Co., Inc., 321 W. 50th St., N. Y. C.
- Lippe Construction Corp., 17 W. 60th St., New York, N. Y.
- Macbeth-Evans Glass Co., 19 W. 44th St., New York, N. Y.
- Mole-Richardson, Inc., 941 N. Sycamore Ave., Hollywood.
- Motion Picture Lighting & Equipment Corp., 244 W. 49th St., New York, N. Y. Newmark, Morris & Brother, 1814 Ludlow St.,
- Philadelphia, Pa.
- Olesen, Otto K., Illuminating Co., 1560 Vine St., Hollywood.
- Sunlight Carbon Arc Corp., 1246 W. 6th St., Los Angeles.

 Westinghouse Floctric & Mtg. Co. F. Pittsburgh
- Westinghouse Electric & Mfg. Co., E. Pittsburgh. Wheeler Reflector Co., 275 Congress St., Boston,
- Wohl Lamp Co., 55 E. 11th St., N. Y. C.

LIGHTS, SPOT

- Belson Mfg. Co., 800 Sibley St., Chicago.
- Best Devices Co., 10516 Western Ave., Cleveland, Ohio.
- Brenkert Light Proj. Co., 7348 St. Aubin Ave., Detroit, Mich.
- Burke & James, 223 W. Madison Ave., Chicago, III.
 Capitol Stage Lighting Co., 626 10th Ave., N. Y. C.
- Century Lighting Equipment, Inc., 419 W. 55th St., N. Y. C.
- Chicago Cinema Products Co., 1750 N. Springfield Ave., Chicago.
- Chicago Elec. Sign Co., 2225 W. Grand Ave., Chicago, III.
- Chicago Stage Lighting Co., 115 W. Hubbard St., Chicago, 111.
- Electrical Products Co., 1128 Venice Blvd., Los Angeles.
- Erickson Electric Co., 6 Power House St., Boston, Mass.
- Erker Bros. Optical Co., 610 Olive St., St. Louis, Mo.
- Golde Mfg. Co., 1728 N. Damen Ave., Chicago, III. Great Western Stage Equipment Co., 817 Holmes St., Kansas City, Mo.
- Hall & Connolly, Inc., 24 Van Dam St., N. Y. C.
- Hewes-Gotham Co., 520 W. 47th St., N. Y. C.
- Hoffman-Soons, 387 First Ave., New York, N. Y. Hub Electric Corp., 2225 W. Grand Ave., Chicago,
- Kliegl Bros., Universal Electric Stage Lighting Co., 321 W. 50th St., N. Y. C.
- Major Equipment Co., Inc., 4603 Fullerton Ave., Chicago, III. Mole-Richardson, Inc., 941 N. Sycamore Ave.,
- Mole-Richardson, Inc., 941 N. Sycamore Ave. Hollywood, Cal.
- Motion Picture Lighting G Equipment Corp., 244 W. 49th St., New York, N. Y. Neumade Γroducts Corp., 427 W. 42nd St., New
- York, N. Y.
 Newmark, Morris & Brother, 1814 Ludlow St., Phila-
- delphia, Pa.

 Olesen, Otto K., Illuminating Co., 1560 N. Vine St.,
- Hollywood, Cal.
- Preddey, Walter G., 187 Golden Gate Ave., San Francisco, Cal.
- Reflector & Illuminating Co., 1431 W. Hubbard St., Chicago.
- Shearer, B. F. Co., 2318 2nd Ave., Seattle, Wash.
 Standard Electric Lamp Co., 117 W. Austin Ave.,
 Chicago, III.
- Standard Ticket Register Corp., 1600 Broadway, New York, N. Y.
- Wohl Lamp Co., 55 E. 11th Sf., N. Y. C.

LOUD SPEAKERS

Atlas Sound Corp., 1451--39th St., Brooklyn, N. Y. Cinaudagraph Corp., Stamford, Conn.

Hawley Products Co., 201 N. First Ave., St. Charles,

Jensen Radio Mfg. Co., 6601 S. Laramie Ave., Chicago, III.

Lansing Mfg. Co., Los Angeles, Cal.

Lifetime Corp., The, 1010 Madison Ave., Toledo,

Magnavox Co., The. 2131 Bueter Rd., Fort Wayne, Ind

Oxford Tartak Radio Corp., 915 Van Buren St., Chicago, III.

Premier Products, Inc., 915 W. Van Buren St., Chicago, III.

Quam-Nichols Co., 3 Ave., Chicago, III. 33rd Place and Cottage Grove

Racon Electric Co., Inc., 52 E. 19th St., N. Y. C. Radio Speakers, Inc., 1338 S. Michigan Ave., Chicago, III.

RCA Mfg. Co., Camden, N. J.

Utah Radio Products Co., 812 Orleans St., Chicago, [11.

Vibro-Master, Inc., 2744 Broadway, N. Y. C.

METAL PANELS, RACKS AND CABINETS

Atlas Sound Corp., 1451-39th St., Brooklyn, N. Y. Guthman, Edwin J., & Co., Inc., 400 S. Peoria St., Chicago, III.

Far-Metal Products Corp., 3525-41st St., Long Island City, N. Y.

Radio Engineering Labs., 25-14-41st St., Long Island City, N. Y.

METERS

Andrew, Victor J., 7221 S. Francisco Ave., Chicago, III.

Clough-Brengle Co., 2815 W. 19th St., Chicago,

RCA Mfg. Co., Camden, N. J.

Superior Instruments Co., 136 Liberty St., N. Y. C. Weston Electrical Instrument Corp., 614 Frelinghuysen Ave., Newark, N. J.

MICA

Brand, William & Co., 276 Fourth Ave., N. Y. C.

MICROPHONES

Allied Phonograph & Record Mfg. O No. Las Palmas Ave., Hollywood, Cal. Co., 1041

American Microphone Co., 1915 S. Western Ave., Los Angeles, Cal.

Atlas Sound Corp., 1451-39th St., Brooklyn, N. Y. Amperite Company, 561 Broadway, N. Y. C.

Astatic Microphone Laboratory, Inc., 830 Market St., Youngstown, Ohio.

Bruno Laboratories, Inc., 30 W. 15th St., N. Y. C.

Brush Development Co., The, E. 40th and Perkins Ave., Cleveland, Ohio. Fairchild Aerial Camera Corp., 62-10 Woodside

Ave., Woodside, N. Y. Lifetime Corp., The, 1010 Madison Ave., Toledo.

Philmore Mfg. Co., Inc., 113-115 University Pt., N. Y. C.

Miles Reproducer Co., Inc., 112 W. 14th St., N. Y. C.

Pacent Engineering Corp., 79 Madison Ave., N. Y. C. Racon Electric Co., 52 E. 19th Et., N. Y. C.

Radio Television Industries Corp., 2 Linden St., Reading, Mass.

1938 BUYING GUIDE

Radio Receptor Co., 106 Seventh Ave., N. Y. C. RCA Mfg. Co., Camden, N. J.

Shure Bros. Co., 225 W. Huron St., Chicago, III. Transducer Corp., 30 Rockefeller Plaza, N. Y. C. Universal Microphone Co., Ltd., 424 Warren Lane, Inglewood, Cal.

Vibro-Master Co., 2744 Broadway, N. Y. C. Western Electric Co., 195 Broadway, N. Y. C.

MICROPHONE CABLE

Birnbach Radio Co., 145 Hudson St., N. Y. C.

MICROPHONE ACCESSORIES

American Microphone Co., 1915 S. Western Ave., Los Angeles, Cal.

American Phenolic Corp., 1250 W. Van Buren St., Chicago, III.

Bruno Laboratories, Inc., 30 W. 15th St., N. Y. C. Eastern Mike-Stand Co., 56 Christopher Ave., Brooklyn, N. Y.

Shure Brothers, 225 W. Huron St., Chicago, III. Universal Microphone Co., Ltd., 424 Warren Lane, Inglewood, Cal.

Western Electric Co., 195 Broadway, N. Y. C.

MICROPHONE STANDS

American Microphone Co., 1915 S. Western Ave., Los Angeles, Cal.

Amperite Company, 561 Broadway, N. Y. C. Bruno Laboratories, Inc., 30 W. 15th St., N. Y. C. Eastern Mike-Stand Co., 56 Christopher St., N. Y. C.

MOTION PICTURE EQUIPMENT

Cinaudagraph Corp., Stamford, Conn.

MOTORS

Carter Motor Co., 361 W. Superior St., Chicago,

MUSIC STANDS

Capitol Stage Lighting Co., 626 10th Ave., N. Y. C. Channon, J. H., Corp., 115 Hubbard St., Chicago.

Chicago Cinema Products Co., 1750 N. Springfield Ave., Chicago.

Dyer, W. J., & Brother, 23 W. 5th St., St. Paul, Minn.

Erker Bros. Optical Co., 610 Olive St., St. Louis.

Hewes-Gotham Co., 520 W. 47th St., N. Y. C. Jenkins Music Co., 1217 Walnut St., Kansas City, Mo.

Kimball Co., W. W., 308 South Wabash Ave., Chicago, III.

Kliegl Bros. Universal Stage Lighting Co., 321 W. 50th St., New York, N. Y.

Olesen, Otto K., Illuminating Co., 1560 N. Vine St., Hollywood, Cal.

Shearer, B. F. Co., 2318 2nd Ave., Seattle, Wash. Theatrical Scenic & Properties Studios, 320 W. 48th St., New York, N. Y.

MUSICAL INSTRUMENTS

Conn, C. G., Ltd., 117 W. 48th St., N. Y. C. Deagon, J. C., Inc., 1770 Berteau Ave., Chicago,

Dyer, W. J. & Brother, 23 W. 5th St., St. Paul, Minn. Ellis Mercantile Co., 5756 Sunset Blvd., Hollywood, Cal. Holton & Co., Frank, Elkhorn, Wis. Jenkins Music Co., 1217 Walnut St., Kansas City.

Jenkins Music Co., 1217 Walnut St., Kansas City Mo.

Lyon & Healy, 243 S. Wabash Ave., Chicago.

Martin Band Instrument Co., 431 Baldwin St.,
Elkhart, Ind.

Seeburg, J. P., Co., 1510 Dayton St., Chicago. Tangley Co., Muscatine, Iowa.

Wurlitzer, Rudolph Co., 117 E. 4th St., Cincinnati.

NEEDLES, PHONOGRAPH

Acton, H. W., Co., 370 Seventh Ave., N. Y. C. Bagshaw, W. H., Co., Lowell, Mass. Lowell Needle Co., Putnam, Conn. Phonograph Needle Mfg. Co., Inc., 42 Dudley St., Providence, R. I. Wall-Kane Needle Mfg. Co., Inc., 869 Broadway, N. Y. C.

NEEDLES, RECORDING

Acton, H. W., Co., 370 Seventh Ave., N. Y. C. Cock, F. L., 606 Parkman Ave., Los Angeles, Cal. Fairchild Aerial Camera Corp., 62-10 Woodside Ave., Woodside, N. Y. Rangertone, Inc., 201 Verona Ave., Newark, N. J.

NICKEL AND NICKEL ALLOYS

Driver-Harris Co., 201 Middlesex St., Harrison, N. J.
Driver Co., Wilbur B., 150 Riverside Ave., New-ark, N. J.

ORGANS

Aeolian Co., 689 Fifth Ave., N. Y. C.
Austin Organ Co., 156 Woodland St., Hartford, Conn.
Beman Organ Co., 16 Eldridge St., Binghamton, N. Y.
Bennett Organ Co., Rock Island, III.
Dyer, W. J. & Brother, 23 W. 5th St., St. Paul, Minn.
Estey Organ Corporation, Birge St., Brattleboro, Vt. Geneva Organ Co., Geneva, III.
Gottfried, A., Co., Erie, Pa.
Hall Organ Co., West Haven, Conn.
Hillgreen, Lane & Co., Alliance, Ohio.
Jenkins Music Co., 1217 Walnut St., Kansas City, Mo.
Kilgen, George & Son, Inc., 4016 N. Union Blvd., St. Luis, Mo.
Kimball Co., W. W., 308 S. Wabash Ave., Chicago, III.
IKramer Organ Co., 336 W. 44th St., N. Y. C.
Lima Pipe Organ Co., 514 N. Main St., Lima, Ohio. Marr & Colfon Co., Warsaw, N. Y.
Maxcy-Barton Organ Co., 20 Algoma Blvd., Oshkosh, Wis.
Moller, M. P., Inc., Hagerstown, Md.
Platter Sound Products Corp., North Vernon, Ind. Rangertone, Inc., 201 Verona Ave., Newark, N. J.
Reuter Schwartz Organ Co., Lawrence, Kans, Seeburg, J. P. Co., 1510 Dayton St., Chicago, Tangley Co., Muscatine, Iowa.
Votey Organ Co., 51h Ave. and 54th St., N. Y. C.
Wicks Pipe Organ Co., Highland, III.
Wurlitzer, Rudolph Co., 117 E. 4th St., Cincinnati.

ORNAMENTS, PLASTER

Architectural Decorating Co., 1600 So. Jefferson St., Chicago, 111.

Architectural Plastering Co., 624 First Ave., N. Y. C.
Decorators Supply Co., 2547 Archer Ave., Chicago, III.
Holdsworth Bros., 250 W. 57th St., N. Y. C.
Lippe Construction Corp., 17 W. 60th St., New York, N. Y.
Voight Co., 12th and Montgomery Aves., Philadelphia, Pa.

PERMANENT MAGNET ALLOYS

Cinaudograph Corporation, Stamford, Conn.

PHONOGRAPH PICKUPS

Audak Co., 500 Fifth Ave., N. Y. C.
Brush Development Co., The, E. 40th and Perkins
Ave., Cleveland, Ohio.
Northern Electric Co., Ltd., 1261 Shearer St.,
Montreal, Canada.
Proctor, B. A., Co., 17 W. 60th St., N. Y. C.
RCA Mfg. Co., Camden, N. J.
Shure Brothers, 225 W. Huron Street, Chicago, III.
Webster Electric Co., Racine, Wis.

PHOTOELECTRIC CELLS

Continental Electric Co., 203 S. First St., St. Charles, III. Cutler-Hammer, Inc., N. 12th St. and W. St. Paul Ave., Milwaukee, Wis. DeVry, Herman A., Inc., 1111 Center St., Chicago. Duhem Mfg. Co., 135 Hayes St., San Francisco, Eby, Hugh H., Inc., 2066 Hunting Park Ave., Philadelphia, Pa. CaĹ Electrical Research Products, Inc., 250 W. 57th St., N. Y. C. Erker Bros. Optical Co., 610 Olive St., St. Louis, Mo. G.-M. Laboratories, Inc., 1731-35 Belmont Ave., Chicago. Gates Radio & Supply Co., Quincy, III.
General Electric Co., Schenectady, N. Y.
General Scientific Corp., 4829 S. Kedzie Ave., Chicago, III.
Good-All Electric Mfg. Co., Ogallala, Neb.
Hirsch, Gustav, Organization, 209 S. Third St., Hirsch, Gustav, Organization, 209 S. Inird St., Columbus, Ohio.
Incandescent Lamp Dept., General Electric Co., Nela Park, Cleveland, Ohio.
International Theater Accessories Corp., 1600
Broadway, N. Y. C.
Lumotron Vacuum Products Division, General Scientific Corp., 4829 S. Kedzie Ave., Chicago.
Miles Reproducer Co., Inc., 112 W. 14th St., Miles R N. Y. N. Y. C.
National Union Radio Corp. of N. Y., 570 Lexington Ave., N. Y. C.
Pacent Engineering Corp., 79 Madison Ave., N. Y. C.
Picture-Fone Co., 212 W. North St., Lima, Ohio.
Pioneer Photo Electric Co., 496 Broome St., N. Y. C.
RCA Manufacturing Co., Inc., Camden, N. J.
RCA Radiotron Division, RCA Manufacturing Co., Inc., Camden, N. J. RCA Radiotron Division, RCA Manufacturing Co., Inc., Camden, N. J.
Royal Zenith Sound Projectors, Inc., 33 W. 60th St., N. Y. C.
SO. S. Corp., 1600 Broadway, N. Y. C.
Sonolux Co., E. Newark, N. J.
Sylvania Products Co., Emporium, Pa.
Telephoto & Television Corp., 133 W. 19th St., N. Y. C.
Wenzel Co., 2059 S. State St., Chicago, III.
Western Electric Co., 195 Broadway, N. Y. C.
Westinghouse Electric & Mfg. Co., East Pittsburgh, Pa. Pa. Westinghouse Lamp Co., 30 Rockefeller Plaza, N. Y. C. Weston Electrical Instrument Corp., 614 Frelinghuysen Ave., Newark, N. J.

POTENTIOMETERS, INC.

Chicago Telephone Supply Co., 1142-1228 W. Beasley Ave., Elkhart, Ind. Daven Co., The, 158 Summit St., Newark, N. J. General Radio Co., 30 State St., Cambridge, Mass.

International Resistance Co., 401 N. Broad St., Philadelphia, Fa.
Mallory, P. R., & Co., Inc., 3029 E. Washington

St., Indianapolis, Ind.
Radio Television Industries Corp., 2 Linden St., Reading, Mass.

Tech Laboratories, 703 Newark Ave., Jersey City,

PUBLIC ADDRESS SYSTEMS

Allied Radio Corp., 833 W. Jackson Blvd., Chicago, Audio Products Co., 4185 W. Second St., Los An-Community Broadcast Studios, 2234 W. Adams Blvd.,

Los Angeles, Cal.

Los Angeles, Cal. Electro Acoustic Products Co., 2131 Bueter Rd., Fort Wayne, Ind. Forest Sound Systems, 776 Forest Ave., N. Y. C. Hollywood Electric Transcriber Mfg. Co., 1512 W. Slauson Ave., Los Angeles, Cal. Million Radio & Television Laboratories, 595 N. Union St., Chicago, III. Northern Electric Co., Ltd., 1261 Shearer St., Montreal Canada.

Northern Electric Co., Ltd., 1261 Shearer St., Montreal, Canada. RCA Mfg. Co., Camden, N. J. Radolek Co. Division of Walter C. Braun, Inc., 601 W. Randolph St., Chicago, III. Remler Co., Ltd., 19th and Bryan Sts., San Francisco, Cal. United Sound Engineering Co., 2233 University Ave., St. Paul, Minn. Vibro-Master Co., 2744 Broadway, N. Y. C. Webster Electric Co., Racine, Wis. Wholesale Radio Service, Inc., 100 Sixth Ave., N. Y. C.

OUARTZ CRYSTALS

American Piezo Supply Co., 3921 Agnes Ave., Kan-

American Prezo Supply Co., 3921 Agnes Ave., Ransas City, Mo.
Bliley Electric Co., Union Station Bldg., Erie, Pa.
Burnett, William W. C., Radio Laboratories, 8414
Idaho St., San Diego, Cal.
Commercial Radio Equipment Co., 216 E. 74th St.,

Commerciai Kadio Equipment Co., 216 E. 74th St., Kansas City, Mo. General Radio Co., 30 State St., Cambridge, Mass. Hipower Crystal Co., 2035 Charleston St., Chi-cago, III.

Precision Piezo Service, 427 Asia St., Baton Rouge,

Premier Crystal Laboratories, 719 Fulitzer Bldg., Scientific Radio Service, 124 Jackson Ave., Hyattsville, Md.

QUARTZ CRYSTAL ACCESSORIES

American Piezo Supply Co., 3921 Agnes Ave., Kansas City, Mo.

Sas City, McCo., Union Station Bldg., Erie, Pa. Burnett, William W. L., Radio Laboratories, 8414 Idaho St., San Diego, Cal.
General Radio Co., 30 State St., Cambridge, Mass.

Hipower Crystal Co., 2035 Charleston St., Chicago,

Frecision Piezo Service, 427 Asia St., Baton Rouge,

Premier Crystal Laboratories, 719 Pulitzer Bldg., N. Y. C. Scientific Radio Service, 124 Jackson Ave., Hyatts-

ville, Md.

RECORDERS, DISC

Amplion Products Corp., 38 W. 21st St., N. Y. C. Audio Research, Inc., 105 E. 16th St., N. Y. C. Biophone Corp., 1600 Broadway, N. Y. C. Cinema Sound Equipment Co., 8572 Santa Monica Blvd., Hollywood. Cal. Columbia Phonograph Co., 1776 Broadway, N. Y. C. Decca Recording Laboratories, 666 Lake Shore Dr., Chicago, III Decca Recording Laboratories, 666 Lake Shore Dr., Chicago, III.
Electrical Research Products, Inc., 250 W. 57th St., N. Y. C.
Gates Radio & Supply Co., Quincy, III.
Herkit Engineering Co., 130 W. 46th St., N. Y. C.
Miles Reproducer Co., Inc., 112 W. 14th St., N. Y. C.

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Powers Cinephone Corp., 723 7th Ave., N. Y. C. RCA Manufacturing Co., Inc., Camden, N. J. Ruby Camera Exchange, 729 Seventh Ave., N. Y. C. Western Electric Co., 195 Broadway, N. Y. C.

RECORDING EQUIPMENT

A:lied Phonograph & Record Mfg. Co., 1041 N. Las Palmas Ave., Hollywood, Calif. Audak Co., 500 Fifth Ave., N. Y. C. Cellutone Record Mfg. Co., 1135 W. 42nd St., Los

Angeles, Cal.
Cook, F. L., 606 Farkman Ave., Los Angeles, Cal.
Electro-Vox Recording Studios, 5546 Melrose Ave., Hollywood, Cal.

Hollywood, Cal.
Emar Instrument Corp., 29 W. 57th St., N. Y. C.
Fairchild Aerial Instrument Corp., 62-10 Woodside Ave., Woodside, N. Y.
Cates Radio & Supply Co., Quincy, III.
Hollywood Electric Transcriber Mfg. Co., 1512 W.
Slauson Ave., Los Angeles, Cal.
Neely, Norman B., 5334 Hollywood Blvd., Hollywood, Cal.
Mirror Record Corp., 58 W. 25th St., N. Y. C.
Piezoelectric Laboratories, 612 Rockland Ave., S. I.,
N. Y.

N. T.
Proctor, B. A., Co., 17 W. 60th St., N. Y. C.
Presto Recording Corp., 139 W. 19th St., N. Y. C.
RCA Mfg. Co., Camden, N. J.
Radio & Film Methods, 101 Park Ave., N. Y. C.
Radiotone, Inc., 6103 Melrose Ave., Hollywood,

Cal.
Sound Apparatus Co., 150 W, 46th St., N, Y, C.
Speak-O-Phone Recording & Equipment Co., 23
W, 60th St., N, Y, C.
United Transformer Corp., 72 Spring St., N, Y, C.
Universal Microphone Ltd., 424 Warren Lane, Ingle-

Vibro-Master, 2744 Broadway, N. Y. C.

RESISTORS

Aerovox Corp., 70 Washington St., Brooklyn, N. Y. Atlas Resistor Co., 423 Broome St., N. Y. C. Centralab Division of Globe Union Mfg. Co., 900

Keefe Ave., Milwaukee, Wis. rley, Henry L., Co., 1 Central Ave., West Crowley, Henry

Orange, N. J.
Daven Co., The, 158 Summit St., Newark, N. J.
Electro-Motive Mfg. Co., 797 E. 140th St., N. Y. C.
Erie Resistor Corp., 644 W. 12th St., Erie, Pa.
International Resistance Co., 401 N. Broad St.,

Philadelphia, Pa.
Mallory, P. R., & Co., Inc., 3029 E. Washington St., Indianapolis, Ind.

Micamold Radio Corp., 1087 Flushing Ave., Brook-

lyn, N. Y. Muter Co., The, 1255 S. Michigan Ave., Chicago,

Ohmite Mfg. Co., 4835 W. Flournay St., Chicago,

Utah Radio Products Co., 812 Orleans St., Chicago,

Ward Leonard Electric Co., 31 South St., Mt. Vernon, N. White Dental Mfg. Co., The S. S., 10 E. 40th St., N. Y. C.
Wirt Co., Fhiladelphia, Pa.

RHEOSTATS

Bishop & Babcock Manufacturing Co., 4901 Hamilton Ave., N. E., Cleveland, Ohio.
Brenkert Light Projection Co., 7348 St. Aubin Ave., Detroit, Mich.
Capitol Stage Lighting Co., 626 10th Ave., N. Y. C.

Century Lighting Equipment, Inc., 419 W. 55th St., N. Y. C. Chicago Stage Lighting Co., 115 W. Hubbard St.,

Chicago.
Chicago.
Cinema Studios Supply Co., 1438 N. Beachwood Dr., Los Angeles, Cal.
Cutler-Hammer, Inc., N. 12th and W. St. Paul Ave., Milwaukee, Wis.

Erker Bros. Optical Co., 610 Clive St., St. Louis, Mο Fulton, E. E. Co., 1018 S. Wabash Ave., Chicago, III. Gates Radio & Supply Co., Quincy, 111. Hertner Electric Co., 12690 Elmwood Avc., Cleve-land, Ohio. Hoffman-Soons, 387 First Ave., N. Y. C. Hub Electric Corp., 2225 W. Grand Ave., Chicago. Kliegl Bros., Universal Stage Lighting Co., 321 W. 50th St., N. Y. C. McAuley, J. E. Mfg. Co., Inc., 522 W. Adams St., Chicago III. Chicago, III. Chicago, III.

Metropolitan Electric Mfg. Co., Boulevard and 14th
St., Long Island City, N. Y.

Motion Picture Lighting & Equipment Corp., 244
W. 49th St., N. Y. C.

Chmite Mfg. Co., 4835 W. Ficurnay St., Chicago, Olesen, Otto K., Illuminating Co., 1560 N. Vine St., Hollywood, Cal. Preddey, Walfer G., 187 Golden Gate Ave., San Francisco, Cal. Sarvas Electric Co., 60 Rutledge St., Brooklyn, N. Y. N. 1. Schaefer Bros. Co., 1059 W. Eleventh Street, Chi-cago, III. Strong Electric Co., 2501 Lagrange St., Toledo, O. Ward Leonard Electric Co., 37 South St., Mt. Ver-Westinghouse Electric Mfg. Co., East Pittsburgh.

RIGGING, STAGE

Acme Scenic Studios, 2921 W. Van Buren St., Chicago, III. Acme Stage Equipment Co., 191 Lafayette St., N. Y. C. Becker Studios, Inc., 2824 Taylor St., Chicago, III. Bruckner Mitchell, Inc., 132 W. 24th St., N. Y. C. Channon, J. H., Corp., 115 Hubbard St., Chicago, Clark, J. R., Inc., 1010 W. Beldon Ave., Syracuse, N. Y. Clark, Peter, Inc., 544 W. 30th St., N. Y. C. Colonial Curtain Co., 23 E. 20th St., New York, N. Y.
English, John W., 15648 Euclid Ave., Cleveland, O.
Great Western Stage Equipment Co., 817 Holmes
St., Kansas City, Mo. Hewes-Gotham Co., 520 W. 47th St., N. Y. C. Landish Studios, 40 Ames Ave., Rutherford, N. J. Martin, William T., Studios, 4114 Sunset Blvd., Los Angeles, Cal. New York Studios, 328 W. 39th St., New York, N. Y. Nussbaumer, N. C., 2921 W. Van Buren St., Chicago, III. ower, Robert E. Studios, 1717 Cordova St., Los Power. Angeles, Cal. Schell Scenic Studios, 581 High St., Columbus, Schell Scenic Studios, 581 High St., Columbus, O. Theatrical Scenic Proporties Studios, 320 W. 48th St., New York, N. Y. Throckmorton, Cleon, Inc., 102 W. 3rd St., N. Y. C. Tiffin Scenic Studios, Tiffin, Ohio. Twin City Scenic Co., 2819 Nicollet Ave., Minneapolis, Minn. Volland Studios, 3737 Cass Ave., St. Louis, Mo. Western Scenic Studios, 1195 32nd St., Oakland, Cal

ROTARY CONVERTERS AND GENEMOTORS

Carter Motor Co., 361 W. Superior St., Chicago,

SCENERY, STAGE

Acme Scenic Studios, 2921 W. Van Buren St., Chicago, III.
Beaumont Studios, 443 W. 47th St., N. Y. C.
Beck Studios, 2001 Highland Ave.. Cincinnati, Ohio.
Becker Studios, Inc., 2824 Taylor St., Chicago, III.

English, John W., 15648 Euclid Ave., Cleveland, O. Fanchon & Marco, Inc., 5600 Sunset Blvd., Hollywood. Cal. Fowler's Scenic Studio, 60 W. 45th St., N. Y. C. Grain, Amelia, Theatrical Scenery, 819 Spring Garden St., Philadelphia, Pa. Great Western Stage Equipment Co., 817 Holmes St., Kansas City. Kansas City Scenic Co., 1002 E. 24th St., Kansas City, Mo.
King Scenic Co., 2545 Elm St., Dallas, Texas.
Kloepfel Drapery Studio, 2852 Estes Ave., Chicago,
Lash, Lee, Inc., 1476 Broadway, N. Y. C.
Leigh Sign Ad Co., 313 Spring St., N. W., Atlanta, Los Angeles Scenic Studios, Inc., 1215 Bates St., Hollywood. Martin, William T., Studios, 4114 Sunset Blvd., Los Angeles, Cal. ew York Studios, 328 W. 39th St.. N. Y. Novelty Scenic Studios, Inc., 320 W. 48th St., N. Y. C. Power, Robert E. Studios, 1717 Cordova St., Los Angeles, Cal. Premier Scenery Studios, 340 W. 41st St., N. Y. C. Schell Scenic Studio, 581 High Street, Columbus, Ohio.

Theatrical Scenic & Properties Studios, 320 W. 48th St., N. Y. C.

Adler, Ben Signs, Inc., 720 S. Dearborn St., Chi-

Blossom Mfg. Co., 79 Madison Ave., N. Y. C Colonial Curtain Co., 23 E. 20th St., New

N. Y. C.

Chicago.

SIGNS, CHANGEABLE

cago, III. Artkraft Sign Co., Lima, Ohio. Chicago Electric Sign Co., 2225 W. Grand Ave., Chicago. Claude Neon Southern Corp., 258 Ivy St., N. E., Atlanta, Ga. Crystalite Products Corp., 1708 Standard Ave., Glendale, Cal. Everbrite Electric Signs, Inc., 1434 N. Fourth St., Milwaukee, Wis. Federal Electric Co., 8700 S. State St., Chicago. Flexlume Corp., 1111 Military Rd., Buffalo, N. Y. Friedley-Voshardt Co., Inc., 763 Mather St., Chicago. General Oufdoor Adv. Co., 1 W. 25th St., N. Y. C. General Ourdoor Adv. Co., I W. 25th St., N. Y. C. Good-All Electric Mfg. Co., Ogallala, Neb. Kolux Corp., 1064 S. Union St., Kokomo, Ind. Lu-Mi-Nus Signs, Inc., 2736 Wentworth Avenue, Chicago, III.
Lustrolite, Inc., Davenport, Iowa.
McNamara Sign Co., 531 E. Lafayette Ave., Details troit, Mich.
Neon Electric Signs, Inc., 44 E. Hall St., Battle Creek, Mich.
Newman Bros., Inc., 660 W. Fourth St., Cincinnati, Ohio. Philadelphia Sign Co., 307 Brown St., Philadelphia, Walter G., 187 Golden Gate Ave., San Preddey. Francisco, Cal. Progressive Letter Co., 1999 3rd Ave., N. Y. C. Rawson & Evans Co., 710 Washington Blvd., Chicago, III. Reliance Specialties Mfg. Co., Inc., 95 Dobbin St., Brooklyn, N. Y. Sunlight Reflector Co., Inc., 226 Pacific St., Viking Products Corp., 330 W. 42nd St., New York, N. Y.

SIGNS, DIRECTIONAL

Mich.

Adler, Ben, Signs, Inc., 720 S. Dearborn St., Chicago, III. Cago, III.,
Artkraft Sign Co., Lima, Ohio.
Belson Mfg. Co., 800 Sibley St., Chicago.
Capitol Stage Lighting Co., 626 10th Ave., N. Y. C.
Century Lighting Equipment, Inc., 419 W. 55th
St., N. Y. C.
Chicago Electric Sign Co., 2225 W. Grand Ave., Chicago, III.

Wagner Sign Service, Inc., 109 W. 64th St., N. Y. C. Willey Sign Co., 2843 E. Grand Blvd., Detroit,

Claude Neon Southern Corp., 258 Ivy St., N. E.,

Atlanta, Ga.

Erickson Electric Co., 6 Power House St., Boston.

Flexlume Corp., 1111 Military Rd., Buffalo, N. Y.

Flour City Ornamental Iron Works, 2637 27th Ave.,

Minneapolis, Minn.
Good-All Electric Mfg. Co., Ogallala, Neb.
Guercio & Barthel Co., 908 S. Wabash Ave., Chi-

Guercio & Barthel Co., 908 S. Wadden Ave., Chicago, III.

Hub Electric Corp., 2225 W. Grand Ave., Chicago, Kliegl Bros. Universal Electric Stage Lighting Co., Inc., 321 W. 50th St., N. Y. C.

Lustrolite, Inc., Davenport, Iowa.

Major Equipment Co., Inc., 4603 Fullerton Ave.,

Chicago, III. McNamara Sign Co., 531 E. Lafayette Ave., De-

troit, Mich. Neon Electric Signs, Inc., 44 E. Hall St., Battle

Creek, Mich. Newman Bros., Inc., 660 W. Fourth St., Cincinnati, Ohio. Pearlman, Victor S. Corp., 208 N. Michigan Ave.,

Chicago, III. eddey, Walter G., 187 Golden Gate Ave., San Preddey,

Francisco, Cal.
Rawson & Evans Co., 710 Washington Blvd., Chi-

cago, III.
Reliance Specialties Mfg. Co., Inc., 95 Dobbin St.,

Brooklyn, N. Y. Sunlight Reflector Co., Inc., 226 Pacific Street, Brooklyn, N. Y.

Viking Products Corp., 330 W. 42nd St., New York, N. Y. Voight Company, 12th and Montgomery Aves., Phila-

delphia, Pa. Wagner-Woodruff Co., 830 S. Olive St., Los

Angeles, Cal.
Wheeler Reflector Co., 275 Congress St., Boston.
Willey Sign Co., 2843 E. Grand Blvd., Detroit.

SIGNS, ELECTRIC

Adler, Ben, Signs, Inc., 720 S. Dearborn St., Chi-

Adler, Ben, Signs, Inc., 120 3. Bearboin St., C., cago, III.

Apex Sign Co., 426 Fitzwater St., Philadelphia. Artkraft Sign Co., Lima, Ohio.

Battle, Robert, 350 W. 31st St., N. Y. C.

Belson Mfg. Co., 800 Sibley St., Chicago.

Brilliant Mfg. Co., 1035 Ridge Ave., Philadelphia.

Brode Sign Co., Inc., 224 W. 46th St., New York, M. Y.

Caldwell, Edward F. & Co., 38 W. 15th St., New York, N. Y

Century Lighting Equipment, Inc., 419 W. 55th St., N. Y. C. Chicago Electric Sign Co., 2225 W. Grand Ave.,

Chicago, III. Chicago Miniature Lamp Co., 2425 Sheffield Ave.,

Chicago.
Claude Neon Lights, Inc., 41 E. 42nd St., N. Y. C.
Claude Neon Southern Corp., 258 Ivy St., N. E.,

Atlanta, Ga.
Eagle Sign Co., 575 Albany St., Boston, Mass.
Electrical Products Corp., 1128 Venice Blvd., Los

Angeles.

Erickson Electric Co., 6 Cower House St., Boston. Everbrite Electric Signs, Inc., 1434 N. Fourth St., Milwaukee, Wis. Federal Brilliant Co., 3531 Washington Ave., St.

Louis, Mo.
Federal Electric Co., 9700 S. State St., Chicago, III.
FlexIume Corp., 1111 Military Rd., Buffalo, N. Y.
General Electric Co., Schenectady, N. Y., N. Y.
General Outdoor Adv. Co., 1 W. 25th St., N. Y. C.
Good-All Electric Mfg. Co., Ogallala, Neb.
Hirsch, Gustav, Organization, 209 S. Third St.,
Columbus O.

Columbus, O.

SOCKETS

American Phenolic Corp., 1250 W. Van Buren St., Chicago, III. Eby, Hugh H., Inc., 2066 Hunting Park Ave., Philadelphia, Pa.

SOLDER

Kester Solder Co., 4201 Wrightwood Ave., Chicago,

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SOLDERING IRONS

Drake Electric Works, Inc., 3656 Lincoln Ave., Chicago, III. Ideal Commutator Dresser Co., Sycamore, III.

SOUND EFFECTS APPARATUS

Fairchild Aerial Camera Corp., 62-10 Woodside Ave., Woodside, N. Y.
Gennett Records, 729 Seventh Ave., N. Y. C.
Radio Engineering Mfg. Co., 26 Journal Square, Jersey City, N. J.
Speedy-Q Records, 1344 S. Flower St., Los Angeles, Cal. geles, Cal. United Transformer Corp., 72 Spring St., N. Y. C.

SPRINKLERS, AUTOMATIC

Globe Automatic Sprinkler Co., 250 Park Ave., N. Y. C. Grinnell Co., Inc., 260 W. Exchange St., Providence, R. I. Lutz, Albert A. Co., Inc., 300 Madison Ave., New York, N. Y. Maxcy-Barton Organ Co., 20 Algoma Blvd., Osh-Maxcy-Barton Organ Co., 20 Aigoma Divo., Osil-kosh, Wis.
Nacey, P. Co., 927 S. State St., Chicago.
Sprinkler Maintenance Co., Inc., 80 John St., N. Y. C.
Vogel, H. G. Co., 15 W. 37th St., N. Y. C.
Woodling, Miner D., Heating & Ventilating Co., 1625 Main St., Kansas City, Mo.

STAGE EQUIPMENT

Acme Scenic Studios, 2921 W. Van Buren St., Chicago, III. Acme Stage Equipment Co., 191 Lafayette St., New York, N. Y.
Automatic Devices Co., 737 Hamilton St., Allentown, Pa. rown, Pa.
Beck Studios, 2001 Highland Ave., Cincinnati, O.
Becker Studios, Inc., 2824 Taylor St., Chicago, III.
Bruckner Mitchell, Inc., 132 W. 24th St., N. Y. C.
Capitol Stage Lighting Co., 626 10th Ave., New
York, N. Y. York, N. Y.
Chicago Cinema Products Co., 1750 N. Springfield Ave., Chicago, III.
Clancy, J. R., Inc., 1010 W. Belden Ave., Syracuse, N. Y.
Clark, Peter, Inc., 544 W. 30th St., N. Y. C.
Colonial Curtain Co., 23 E. 20th St., New York,

SWITCHES

Centralab Division of Globe Union Mfg. Co., 900 E. Keefe St., Milwaukee, Wis. Chicago Telephone Supply Co., 1142-1228 W. Beardsley Ave., Elkhart, Ind. Continental Electric Co., Geneva, III. Daven Co., The. 158 Summit St., Newark, N. J. Mallory, P. R., & Co., 3029 E. Washington St., Indianapolis, Ind. Muter Co., The, 1255 S. Michigan Ave., Chicago, III. Oak Mfg. Co., 711 W. Lake St., Chicago, III. Ohmite Mfg. Co., 4835 W. Flournay St., Chicago, Tech Laboratories, 703 Newark Ave., Jersey City. N. J. Utah Radio Products Co., The, 812 Orleans St.,

SWITCHBOARDS

Chicago, III.

Adam, Frank, Electric Co., 3650 Windsor St., St. Louis, Mo. Bull Dog Electric Products Co., 7610 Joseph Cam-pau St., Detroit, Mich. Capitol Stage Lighting Co., 626 10th Ave., New York, N. Y.

Century Lighting Equipment, Inc., 419 W. \$5th St., N. Y. C. Clark, Peter, 544 W. 30th St., N. Y. C. Cleveland Switchboard Co., 2925 E. 79th St., Cleveland, Ohio. Cutler-Hammer, Inc., N. 12th St. and W. St. Paul Ave., Milwaukee, Wis. Edwards Electrical Construction Co., 70 E. 45th St., N. Y. C.

-J Electric Installation Co., 227 E. 45th St., E-J Electric
N. Y. C.
General Electric Co., Schenectady, N. Y.
Hirsch, Gustay, Organization, 209 S. Third St., Columbus, Ohio.

Hoffman-Soons, 387 First Ave., New York, N. Y.

Hub Electric Corp., 2225 W. Grand Ave., Chicago.

Ideal Electric Mfg. Co., Mansfield, Ohio.

Kliegl Bros., Universal Electrical Stage Lighting

Co., Inc., 321 West 50th St., N. Y. C.

Major Equipment Co., Inc., 4603 Fullerton Ave., Chicago, III. Metropolitan Electric Mfg. Co., Boulevard and 14th Sts., Long Island City, N. Y. Sarvas Electric Co., 60 Rutledge St., Brooklyn, N. Y. Trumbull Electric Mfg. Co., Woodford Ave., Plainville, Conn. Westinghouse Electric & Mfg. Co., East Pittsburgh, Pa. Wurdock, William Electric Mfg. Co., 4444 Clayton Ave., St. Louis, Mo.

TRANSFORMERS

Acme Electrical Mfg. Co., 1440 Hamilton Ave., Cleveland, Ohio.
General Radio Co., 30 State St., Cambridge, Mass.
General Transformer Corp., 500-532 S. Throop St., Chicago, III. Raytheon Mfg. Co., 190 Willow St., Waltham, Mass. Standard Transformer Corp., 850 Blackhawk St., Chicago, III. Thordarson Electric Mfg. Co., 500 W. Huron St., Chicago, III. United Transformer Corp., 72 Spring St., N. Y. C.

TUBES. PHOTOELECTRIC

Westinghouse Lamp Co., Bloomfield, N. J.

TUBES, RADIO RECEIVING

Arcturus Radio Tube Co., 720 Frelinghuysen St., Newark N. J. Newark, N. J. Champion Radio Works, 88 Holten St., Danvers. Mass. Mass.
Hytron Corp., 76 Lafayette St., Salem, Mass.
Ken-Rad Tube & Lamp Corp., Owensboro, Ky.
National Union Radio Corp. of N. Y., 570 Lexington Ave., N. Y. C.
RCA Mfg. Co., Camden, N. J.
Raytheon Mfg. Co., 190 Willow St., Waltham, Mass. Triad Mfg. Co., Inc., Middle and Fountain Sts., Pawtucket, R. I. Western Electric Co., 195 Broadway, N. Y. C.

TUBES, RECTIFYING

Continental Electric Co., Geneva, III. RCA Manufacturing Co., Camden, N. J. Raytheon, 190 Willow St., Waltham, Mass. Westinghouse Lamp Co., Bloomfield, N. J.

TUBES, TRANSMITTING

Amperex Electronic Products, 79 Washington St., Brooklyn, N. Y. Eitel-McCullough, Inc., 798 San Mateo Ave., San Bruno, Calif. Heintz & Kaufman, Ltd., P. O. Box 69, S. San Francisco, Cal.
RCA Mfg. Co., Camden, N. J.
Taylor Tubes, Inc., 2341 Wabansia Ave., Chicago, United Electronics Co., 42 Spring St., Newark, Western Electric Co., 195 Broadway, N. Y. C.

TURN TABLES

Fresto Recording Corp., 139 W. 19th St., N. Y. C. Proctor, B. A., Co., Inc., 17 W. 60th St., N. Y. C. RCA Mfg. Co., Camden, N. J. Vibro-Master Co., 2744 Broadway, N. Y. C. Western Electric Co., 195 Broadway, N. Y. C.

Brooks Uniform Co., 143 W. 40th St., N. Y. C. Chicago Uniform & Cap Co., 208 W. Monroe St.,

UNIFORMS

Chicago, III. De Moulin Bros. & Co., 1013 S. Fourth St., Green-De Moulin Bros. & Co., 1013 S. Fourth St., Greenville, III.

Eaves Costume Co., Inc., 151 W. 46th St., N. Y. C. Ford Uniform Co., 50 W. 46th St., N. Y. C. Heckel, Henry J., Inc., 136 W. 21st St., N. Y. C. Lester, Ltd., 14 W. Lake St., Chicago, III.

Maier-Lavatay Co., 2141 Lincoln Ave., Chicago.

Mandel Bros., Inc., State and Madison Sts., Chicago.

Maindel Bros., Inc., State and Madison Sts., Chicago.

National Uniform Co., 41 E. 28th St., N. Y. C.

New York Costume Co., 75 W. Lake St., Chicago, III. 111 Pettibone Bros. Mfg. Co., 626 Main St., Cincin-

Pertitione Bros. Mtg. Co., 626 Main St., Cincinnati, Ohio.
Pick, Albert Co., Inc., 2159 Pershing Road, Chicago. Richards, James E., Co., 2 Norwood Ave., Dayton, O. Russell Uniform Co., 1600 Broadway, N. Y. C. Uniforms By Ostwald, Inc., 18 E. 16th St., New York, N. Y.

VACUUM TUBES, TRANSMITTING

Westinghouse Lamp Co., Bloomfield, N. J.

VACUUM TUBE SHIELDS

Hammarlund Mfg. Co., 423 W. 33rd St., N. Y. C.

VACUUM TUBE SOCKETS

Eby, Hugh H., Inc., 2066 Hunting Park Ave., Philadelphia, Pa. Hammarlund Mfg. Co., 423 W. 33rd St., N. Y. C. Johnson, E. F., Co., Waseca, Minn.

VARNISHED CLOTHS AND PAPERS

Brand, William & Co., 276 Fourth Ave., N. Y. C.

VOLTAGE REGULATORS

Micamold Radio Corp., 1087 Flushing Ave., Brooklyn, N. Y. Muter Co., The, 1255 S. Michigan Ave., Chicago, RCA Mfg. Co., Camden, N. J. Raytheon Mfg. Co., 190 Willow St., Waltham, Mass.
United Transformer Co., 72 Spring St., N. Y. C. Westinghouse Lamp Co., Bloomfield, N. J.

Amperite Co., 561 Broadway, N. Y. C. Champion Radio Works, 88 Holten St., Danvers.

WIRE

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American Federation of Musicians of the United States and Canada

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Joseph N. Weber	1450 Broadway, New York, N. Y. esident g., 311 S. Spring St., Los Angeles, Calif. etary39 Division St., Newark, N. J. etary-Treasurer
H. E. Brenton	Box B, Astor Station, Boston, Mass.
Executive	
C. A. Weaver	1011 B St., S. E., Washington, D. C1105 Allen Building, Dallas, Texas 9 North Austin Boulevard, Chicago, Ill.
(Listed by Cities, Jurisdiction Claime	-
City Local No. Aberdeen, Wash. 236 Musicians' Protective Union. Pres.—H. H. Stark, 611 Scammel St. Sec.—Wm. Appleyard, 409 W. Wishkah St. Inrisdiction—Aberdeen, Hoquiam and Cosmopolis, Wash., and Grays Harbor County. Akron, Ohio	City Local No. Albert Lea, Minn
Jurisdiction—A radius of 17 miles in each direction except on the south, which is 10 miles, and on the west, which is 15 miles. Albany, N. Y	Pres.—Paul R. Metzger, 1130 N. 21st St. Sec.—Victor J. Grim, 1223 Gordon St. Jurisdiction—To the east, northeast, southeast and including Central Park, a radius of two miles from Centre Square, Allentown; to the southwest and west, fifteen miles, not to include Topton and Kutztown; otherwise ten miles. Alliance, Ohio

City	ıl No.	City	cal No.
and Beloit, and south fourteen miles, includ-		Asbury Park, N. J	. 399
ing Minerva.		Musicians' Protective Union.	
Alton, Ill	282	PresRudolf F. Malchow, 28 Leroy Pl	٠,
Musicians' Protective Association.		Red Bank, N. J.	
Pres.—Carrol Peters, 803 Alby St.		Sec.—C. A. Arthur, Mayfair Apts., 30	1
SecH. A. Moore, 603 Forest Ave.		Monroe Ave.	
Jurisdiction-Ten miles.		Jurisdiction-Ten miles, including Lon	g
Altoona, Pa	564	Branch, Seabright, Freehold and small town	S
Musical Association.		between, and Lakewood and Toms River.	
PresEdouard Trout, 916 Seventh Ave.		Asheville, N. C	. 377
Sec.—B. Harley Shook, 514 Pleasant Valley		Asheville Musical Society.	
Blvd.		Pres.—Kenneth Herren, Sky Harbor Sup	-
Jurisdiction-Altoona, east to Tyrone juris-		per Club,	
diction line; west to Johnstown jurisdiction		Sec.—R. Hurd, 808 Jackson Bldg.	
line.		Jurisdiction-Thirty-mile radius to includ	
Amarillo, Texas	5.32	Weaverville, Black Mountain, Clyde, Cantor	١,
Musicians' Protective Union.		Waynesville and Hendersonville.	
PresO. E. "Hippy" Bennett,		Ashland, Ky	. 6 9 1
SecL. V. Fogle, P. O. Box 1991.		Ashland Federation of Musicians.	
Jurisdiction—Ten miles.		Pres.—C. T. Mayne, 1526 S. 7th St.	,
Amsterdam, N. Y	133	Ironton, Ohio.	
Musicians' Protective Union.		Sec.—Jack J. Hutton, 313 Kitchen Bldg.	
Pres.—Vernon F. Robertshaw, R. F. D.		Jurisdiction-Ten miles, but not to intrud	
No. 4, Perth Road.		on the jurisdiction of a local previous	ly
Sec.—Edward L. Wilson, 1 Krull St.		chartered.	
Jurisdiction-Ten miles, including Broad-		Ashtabula, Ohio	. 107
albin, Healy's Park, Anibal's Dance Pavilion		Musicians' Protective Association.	
and Hawley's New Dance Pavilion.	0.1	Pres.—Lloyd G. Davis, Mutual Bank Bldg.	,
Anaconda, Mont.	81	Conneaut, Ohio.	
Musical Society.		Sec.—Tom L. Smith, Mutual Loan Bank	K
Pres.—Leo McBride, 117½ Main.		Bldg., Conneaut, Ohio.	
Sec.—J. P. Braus, 615 Pine St.		Jurisdiction—Fifteen miles.	. 608
Jurisdiction—Ten miles. Anacortes, Wash	461	Astoria, Oregon	. 000
Musicians' Protective Union.	401	Pres.—Harvey Lundell, 366 Alameda.	
Pres.—Wm. G. McCallum, 513 Commer-		Sec.—Geo. L. Cobban, 597 Duane St.	
cial Ave.		Jurisdiction—Twenty miles.	
Sec.—Chas. Lenning, Box 68, LaConner,		Atchison, Kansas	744
Wash.		Musicians' Protective Union.	. ,
Jurisdiction-All of Skagit County, Wash.		PresRussell Bryant, 623 N. 4th St.	
Anderson, Ind	32	SecMiss Fay M. Wakefield, 719 N. 11th	ì
Musicians' Protective Association.		St.	-
Pres.—C. L. Mason, 1327 Ohio Ave.		Jurisdiction—Ten miles.	
SecJohn F. Niblock, 2716 Lynn St.		Athol, Mass	. 287
Jurisdiction-Ten miles.		Musicians' Protective Union.	
Ann Arbor, Mich	625	PresF. H. Ratney, 382 Wallingford Ave	:.
Federation of Musicians.		SecLeon E. Whitney, 404 Unity Ave.	
PresWilliam H. Davis, 220-222 Nickels		Jurisdiction-Athol, Erving, Grange, Peter	-
Arcade.		sham, Phillipston, Royalston, Templeton	,
SecHarry Bliss, 220-222 Nickels Arcade.		Warwick, Wendell and Winchendon.	
Jurisdiction—East, to Wayne and Oakland		Atlanta, Ga	. 148
County lines (western boundary Local No.		Federation of Musicians.	
5, Detroit), and 20 miles north to include		PresJ. T. Bourn, 4 Pritchard Way.	
Brighton, Mich., and Island Lake in Livings-		Sec.—Herman Steinichen, 423 Mortgag	e
ton County, and 10 miles south and west.	620	Guarantee Bldg.	
Antigo, Wis.	038	Jurisdiction—Fifty miles,	460
Musicians' Protective Association.		Atlanta, Ga. (Colored)	. 462
Pres.—Stanley W. Mills, 734 Graham Ave.		Musicians' Protective Association.	
Sec.—Lee Herman, 1027 4th Ave. Jurisdiction—All of Langlade County, and		Pres.—J. Neal Montgomery, 575 Reed St. S. E.	•
to and including Mattoon and Shadyview		Sec.—Grover Holmes, 90112 Hunter St.	
Dance Hall in Shawano County, Wis.		S. W.	,
Appleton, Wis.	337	Jurisdiction—Fifty miles.	
Musicians' Protective Union.	001	Atlantic City, N. J	661
Pres.—Harold Menning, 521 N. Meade St.		Musicians' Protective Association.	
Sec.—O. J. Thompson, P. O. Box 173.		Pres.—Alfonso Porcelli, 39 Faunce Road	
Jurisdiction-Ten miles.		Absecon, N. J.	•

City	al No.	City Loca	ıl No.
Sec.—Vincent Dornaus, 910 S. Madison St. Jurisdiction—Ten miles.		Brantford, Ont., Canada	467
Bloomsburg, Pa	727	PresW. J. Sweatman, 30 Strathcona	
Musicians' Protective Union.		Ave.	
PresGorden G. Keller, 101 W. Main St		SecT. W. Sharps, 281 Chatham St.	
SecFrank H. Hower, 344 W. 5th St.		Jurisdiction — Ten-mile radius, including	
Jurisdiction-Ten miles.		Port Dover and Simcoe.	
Boone, Iowa	574	Bremen, Ind	414
Musicians' Protective Union.		Musicians' Protective Union.	
PresBlane Reid, 1509 Crawford St.		Pres.—Bernard Huff, 403 E. Plymouth St.	
SecMrs. Mac. Reed, 1027 Greene St.		Sec.—Robert Widmar, 404 E. South St.	
Jurisdiction—Ten miles and to extend to)	Jurisdiction-Ten miles north; 20 miles	
include Ames, Lake Robbins, Woodward		east, and including Syracuse and Lake Wa-	
Spring Lake and Jefferson, Iowa.	'	wasee; twenty miles south and including	
Boston, Mass.	9	Plymouth, Pretty Lake, Argos, Rochester	
Musicians' Protective Association.		and Lake Manatau; twenty miles west, and	
Pres.—George Gibhs, 56 St. Botolph St.		including Walkerton and Koontz Lake.	
Sec.—Morris Galben, 56 St. Botolph St.		Bridgeport, Conn	63
Jurisdiction-Boston proper, Revere, Mal		Musicians' Union.	
den, Melrose, Stoneham, Medford, Win-		Pres.—Jesse Greenwald, 55 Garfield Ave.	
chester, Arlington, Winthrop, Chelsea, Ever		Sec.—J. H. Schmidt, 176 Cedar St.	
ett, Somerville, Belmont, Waltham, Wake		Jurisdiction - Fairfield, Southport, Strat-	
field, Lexington, Cambridge, Watertown		ford, Long Hill, Stepney, Milford and	
Brighton, all the Newtons, Riverside, Brook-		Bridgeport.	
line, Dedham, Hyde Park, Milton and Blue		Bristol, Conn	432
Hill Reservation, Quincy, Braintree, Eas		Musicians' Protective Association,	-
Braintree, Hull, Nantasket (Beach and		Pres R. J. McFarland, Lawndale Ave.	
Reservation included), Reading, all islands in	1	SecL. B. Hutchinson, 141 George St.	
Boston Harbor.		Jurisdiction - North to Burlington, 8	
Boston, Mass. (Colored)	535	miles; east to Plainville, 5 miles; south to but	
Boston Musicians' Protective Union.		not including Lake Compounce; west to	
PresJohn H. Barkley, 87 Howland St.	,	Plymouth, including Terryville.	
Roxbury, Mass.		Brockton, Mass	138
Sec.—Clemon E. Jackson, 429 Columbu	;	Musicians' Protective Union.	
Ave.		Pres.—Wm. J. Murphy, 84 Tremont St.	
Jurisdiction — Ten-mile radius, provided		Sec.—A. Leon Curtis, 6 Main St.	
same does not intrude upon the jurisdiction	1	Jurisdiction—Ten miles excepting Canton,	
of a Local previously chartered.		which was released to Norwood; includes	
Boulder, Colo	560	Brockton, Avon, Randolph, Holbrook, Wey-	
Musicians' Protective Union.		mouths, Rockland, Whitman, Abingtons,	
Pres.—Aubert Durnell, 1205 College Ave		Elmwood, Hanson, South Braintree, Hing-	
SecLouis G. Fonda, Geneva Park.		ham, Bridgewater, Stoughton and Easton.	/
furisdiction—Ten-mile radius, including		Brockville, Ont., Canada	384
Estes Park; also to include on the north		Musicians' Protective Union.	
Longmont, Berthoud, Loveland, Fort Col-		Pres.—Robt. Johnston, 35 King St., W.	
lins; on the east, Erie, Frederick, Firestone		Sec.—S. W. Bell, 10 King St., W. Jurisdiction—Thirty miles.	
Dacona; on the south, Louisville, Lafayette Broomfield, Superior and Marshall; on the		Buffalo, N. Y	43
west, Rollinsville, Nederland, Eldora and		Musicians' Protective Association.	45
Ward.	•	Pres.—Harry C. Davis, 114 Saranac Ave.	
Bozeman, Mont.	709	SecJohn F. Hassler, 2 Sycamore St.	
Musicians' Protective Association.	107	Jurisdiction—Ten miles and Lancaster, De-	
Pres.—Vincent Matteson, c/o Fashior	1	pew, Bomansville, Townline, Clarence, Elma,	
Barber Shop.		Alden, Gardenville and Crystal Beach,	
Sec.—Charles Giarratana, 34 West Main.		Ontario.	
Jurisdiction-All of Gallatin County.		Buffalo, N. Y. (Colored)	533
Bradford, Pa	84	Musicians' Protective Union.	
Musical Union.		Pres Raymond E. Jackson, 20 Potter St.	
PresLawrence Anderson, 51 Ann St.		SecLloyd V. Plummer, 145 Broadway.	
SecLeon J. Anderson, 56 Ann St.		Jurisdiction-Ten miles and Lancaster,	
Jurisdiction—Ten miles.		Depew, Bowmansville, Townline, Clarence,	
Brainerd, Minn	487	Elma, Alden, Gardenville and Crystal Beach,	
Musicians' Protective Association.		Ontario.	
Pres.—		Burlington, Iowa	646
Sec.—		Musicians' Protective Union.	
Jurisdiction-Radius of thirty miles.		PresA. A. Koett, 513 S. Gertrude St.	

City Loc	ıl No.		City	l No.
SecC. E. Smith, 1709 Summer St.			PresLeon L. Bly, 143 Park St.	
Jurisdiction-Ten miles.			Sec John J. Schaff, 99 Washington St.	
Burlington, N. J	336		Jurisdiction Ten miles and inclusive of	
Musicians' Protective Union.			Uniondale on the north and Archibald on the	
Prcs.—Geo. A. Murray, R. F. D.			south.	
SecM. F. Troxwell, 298 Glenwood Ave.			Cartersville, Ill.	280
Jurisdiction-Ten miles and that part of			Musicians' Protective Union.	
Local No. 62 jurisdiction known as Roc-			Pres.—Frank Sizemore, 111 S. Division.	
bling, N. J., and south of Kinkora Creek.	100		Sec.—C. B. Nesler, 104 S. 12th St., Her-	
Butler, Pa	188		rin, III.	
Musical Society. Pres.—Robt. Trautman, 317 W. Jefferson			Jurisdiction-Carterville, Marion, Johnson	
St.			City, Royalton and Herrin, Ill.	255
SecKarl T. Kemper, 110 Orchard Ave.			Carthage, Mo.	3))
Jurisdiction—Ten miles.			Musicians' Protective Union. Pres.—Chas. Kenyon, 718 E. Second St.	
Butte, Montana	241		Sec.—G. W. Woodford, 225 W. 6th St.	
Mutual Protective Union.			Jurisdiction-All of Jasper County and	
Pres.—Trevor Thomas, 411/2 N. Main St.			north five miles of Newton County, Mo.;	
Sec.—Earl C. Simmons, 411/2 N. Main St.			including Carthage, Webb City and Joplin,	
Jurisdiction-Butte, Walkerville, Center-			Mo., and all intervening clubs.	
ville, Meaderville and a radius of 10 miles.			Casper, Wyoming	381
Calgary, Alta., Canada	53		Musicians' Protective Association.	
Musicians' Association.			PresMilo A. Briggs, 326 S. Kenwood St.	
PresW. R. Herbert, 17 Marlborough			Sec.—David Foote, 1323 S. Elm.	
Apts.			Jurisdiction-Fifteen miles and the Salt	
Sec.—Wm. Morris, Room 5, Labor Temple.			Creek territory, and to include Douglas.	Z
Jurisdiction—North to but not including			Cathlamet, Wash	685
Red Deer east to Drumheller, south to the			Musicians' Protective Union.	
international boundary and west to Field.	415		Pres.—Jack Maughn, Route No. 1.	
Musicians' Protective Union.	41)		Sec.—G. L. Osborne, Box 506.	
Pres.—Dr. D. C. Cowden, 703 Wheeling			Jurisdiction—Ten miles.	127
Sec.—Wm. Peters, 521 S. Eighth St.			Cedar Rapids, Iowa	13/
Jurisdiction—Ten miles, including Rim-			Musicians' Protective Union. Pres.—Jos. Kitchin, 1723 3rd Ave., S. E.	
bolton, New Concord, Washington, Byes-			Sec.—F. J. Treka, 504 Forest Dr., S. E.	
ville and Lou City.			Jurisdiction-Ten miles.	
Canandaigua, N. Y	347		Centralia, Wash	505
Musicians' Protective Union.			Musicians' Protective Union.	
Pres.—Jacob Repsher, Shortsville, N. Y.			Pres Hugh Weir, 227 North Oak St.	
Sec.—F. Rodney, Manchester, N. Y.			SecHerbert F. Sargent, Zimmer Bldg.	
Jurisdiction—Ten miles.	500		Jurisdiction-All of Lewis County, and to	
Canonsburg, Pa	509		include Bucoda and Tenino in Thurston	
Canonsburg Federation of Musicians. Pres.—Robert G. Lee, 194 E. College St.			County.	
Sec.—Arthur J. Daley, 411 Greenside Ave.			Champaign, Ill.	196
Jurisdiction—Canonsburg and 5-mile ra-			Musicians' Protective and Benefit Assn.	
dius, extending south to Allison Road and			Pres.—L. S. Mathews, 58 E. Healey.	
including Houston, Midland No. 1, Morganza			Sec.—D. M. Slattery, 506 S. Lynn St. Jurisdiction—Ten miles.	
and Mapleview Park.				670
Canton, Ill	304		Chariton, Iowa	0/8
Musicians' Protective Union.			Musicians' Protective Union. Pres.—E. H. Hasselquist, cor. 8th &	
PresJ. H. Bath, 398 W. Maple St.			Linden.	
Sec.—W. H. Jones, 329 West Maple.			Sec.—H. A. Shirer, 112 N. Grand St.	
Jurisdiction—Ten miles. Canton-Massillon, Ohio	111		Jurisdiction — Ten-mile radius, provided	
Musicians' Protective Association.	111		same does not intrude upon the jurisdiction	
Pres.—Paul S. Herrnstein, 339 Harrison			of a Local previously chartered.	
Avc., N. W.			Charleroi, Pa	592
SecC. W. Weeks, 1640 Woodland Ave.			Musicians' Protective Union.	
N. W.			Pres.—Frank Lombardo, 319 4th St., Mon-	
Jurisdiction-North, 12 miles; east, 91/2			essen, Pa.	
miles; south, to the Carroll County-Tuscara-			Sec.—James Tucci, 1200 Knox Ave., Mon-	
was County line, including all of the Village			essen, Pa.	
of Magnolia; west, 10 miles west of Massillon			Jurisdiction-North to Alleghany County	
city limits,	120		line; east, ten-mile radius; South to Mononga-	
Carbondale, Pa	130		hela River, including California, Frederick-	
musicians Protective Union.		0.22	town, West Brownsville and Mathers; and	

T	L N/	City Loca	l No
City Loca	LNO.	Chico, Calif	
west to a line including Marianna and Finley-		Musicians' Protective Union.	700
ville, and all territory between. Charleston, S. C	502	Pres.—Erroll Hassler, 1512 Chestnut St.	
Musicians' Protective Union.	702	SecW. Heberlie, 820 Main St.	
Pres.—L. W. MacBey, 171 Meeting St.		Jurisdiction-Twenty-five-mile radius, but	
Sec.—C. H. Amme, 651 Rutledge Ave.		not to intrude on the jurisdiction of Local	
Jurisdiction-Charlesto and territory with-		158, Marysville, Calif.	/
in a radius of 40 miles.		Chillicothe, Ohio	524
Charlestown, W. Va	136	Musicians' Protective Union.	
Musicians' Union.		Pres.—Chas. Davenport, 115 W. 2nd St.	
Pres.—Geo. Crumb, 1537 Washington St.		Sec.—W. F. Reis, 418 Vine St. Jurisdiction—Ten miles.	
Sec.—R. Blumberg, P. O. Box 898.		Cincinnati, Ohio	l
Jurisdiction—Ten-mile radius, and also		Musicians' Protective Association.	•
fifty miles up the river, north. Charlotte, N. C	342	PresOscar F. Hild, 206 Atlas Bank Bldg.,	
Musicians' Protective Union.	., 12	524 Walnut St.	
Pres.—Bo Norris, 229 South Tryon St.		SecV. L. Hofmann, 206 Atlas Bank	
Sec William S. Greene, 229 South Tryon		Bldg., 524 Walnut St.	
St.		Jurisdiction—Twenty miles.	0.7
Jurisdiction—Ten miles.		Cincinnati, Ohio (Colored)	814
Chattanooga, Tenn	80	Musicians' Protective Union.	
Musical Society.		Pres.—Edgar James, 714 W. 8th St. Sec.—Artie Matthews, 823 W. 9th St.	
Pres.—George Rodgers, c/o Burkart-Schier		Jurisdiction—Twenty miles.	
Chemical Co.		Clarksburg, W. Va	580
Sec.—Ed. Carter, 716-717 Provident Bldg. Jurisdiction—Fifty miles.		Musicians' Protective Union.	
Chester, Pa	484	Pres.—Oscar J. Moll, 153 Harrison St.	
Musicians' Protective Union.	1171	SecFrank L. Zeller, 120 Euclid Ave.	
Pres.—Chas. D. Buckley, 2412 Madison St.		Jurisdiction—Salem, Flemington, Weston,	
Sec.—Louis Rosenberg, 405 E. 12th St.		Buckhannon, West Union.	720
Jurisdiction-West, 6 miles; east, 8 miles;		Clearwater, Fla	149
north, 8 miles; south, to Delaware River.		Pres.—Rocco Grella, 200 W. Turner St.	
Cheyenne, Wyo	590	Sec.—J. Fred Wood, Crawford St.	
Musicians' Protective Union.		Jurisdiction - A ten-mile radius to the	
Pres.—Harry Stringfellow, 1008 W. 27th		south, and northward to the northern bound-	
St. Sec.—E. C. Ekdall, 202 E. 5th Ave.		ary of Pinellas County.	
Jurisdiction—Twenty miles, and to include		Cle Elum, Wash	539
Pine Bluffs, Egbert, Burns, Hillsdale and		Musicians' Protective Union.	
Archer to the east; Carpenter to the south-		Pres.—Walter Steele, Sr., West 1st St. Sec.—Geo. M. Menegehl, 308 East First	
east. Horse Creek to the north, and Buford		St	
to the west.		Jurisdiction-Cle Elum, Roslyn, Ronald,	
Chicago, Ill.	10	Wash., and Jonesville Camp.	
Federation of Musicians.		Cleveland, Ohio	4
Pres.—James C. Petrillo, 1039 N. Austin Blvd.		Musical Mutual Protective Association.	
Sec.—E. A. Benkert, 175 W. Washington		Pres.—Milton W. Krasny, 2200 E. 21st St.	
St.		Sec.—Elmer H. Wahl, 2200 E. 21st St. Jurisdiction—All of Cuyahoga County;	
Jurisdiction-Cook County, other than the		east to Willowick Country Club; Geauga	
jurisdiction of Local 48, Elgin, Ill., and con-		Lake Park in Geauga County and 17 miles	
tinues along the shores of Lake Michigan		south to reach the jurisdiction of Local 24,	
north of Cook County as far as the southern		Akron, Ohio.	
boundary of Fort Sheridan.	200	Cleveland, Ohio (Colored)	550
Chicago, Ill. (Colored)	200	Musicians' Protective Association.	
Pres.—A. T. Steward, 3934 S. State St.		Pres.—H. A. McDonald, 2319 E. 40th St. Sec.—R. L. Goodwin, 1555 E. 118th, Suite	
SecHerbert H. Byron, 3934 S. State St.		7.	
Jurisdiction-Cook County, by agreement		Jurisdiction-Under agreement with Local	
with Local No. 10.		No. 4.	
Chicago Heights, Ill	386	Clinton, Iowa	79
Musicians' Protective Union.		Tri-City Musical Society.	
Pres.—Maynard Clapham, 128 W. 15th St.		Pres.—August H. Broders, 840 14th Ave.,	
Sec.—George Shaw, 1700 Chicago Road.		South. Scc.—Adolf Wiese, 619 Fifth Ave., South.	
Jurisdiction—Crete, Chicago Heights, Steger, Monee and a radius of about eight		Jurisdiction—Clinton County, Miles, Pres-	
miles south of Crete.		ton, Maquoketa, Nashville, Baldwin, Louden,	
miles south of Green		,	

City	al No.	City	ocal No
Clarence, McCausland and five miles east of the Mississippi River, Sabula, Iowa, and		Sec.—Doug. Youngblood, Apt. 3, 14 Second Ave., Columbus, Ga.	
Savanna, Ill.		Jurisdiction-Radius of fifty miles fr	m
Coal City, Ill	323	the city of Columbus, and to include Wa Springs, Montezuma and Albany, Ga., a	rm
Pres.—John Anderson, Custer Park, Ill. Sec.—Frank J. Wesley, 515 Mazin St.		Opelika and Eufala, Ala. Columbus, Ohio	103
Jurisdiction - Coal City, Morris, South		Federation of Musicians.	
Wilmington, Braceville, Gardiner and Mazon		Pres Arthur E. Streng, 66 East Broad	St.
in Groundy County; Braidwood and Wil-		SecE. C. Kershaw, 66 East Broad St	
mington in Will County; Essex in Kankakee		Jurisdiction—Ten miles.	
County; and Dwight in Livingston County.		Columbus, Ohio (Colored)	589
Coatesville, Pa	419	Musicians' Protective Union.	
Musicians' Protective Union.		Pres.—S. M. Huffman, 799 Taylor Ave.	
Pres.—C. Edwin Stiles, 1125 Lincoln		Sec.—C. T. Wilson, 896 E. Long St.	,
Highway. Sec.—Harry F. Webster, 269 E. Chestnut		Jurisdiction—Under agreement with Lo. No. 103.	Cat
St.			27/
Jurisdiction Ten miles; Honeybrook,		Concord, N. H	3/4
Chatham, Downingtown, Christiana.		Pres.—B. J. Harriott, 11 Beacon St.	
Coffeyville, Kansas	449	Sec.—W. A. Chase, 63 Pleasant St.	
Musicians' Potective Union.		Jurisdiction-East 16 miles, west 18 mil	es,
PresT. C. Hendricks, 913 E. 8th St.		north 18 miles and south eight miles, to	n-
Sec.—Geo. H. Alderman, 715 1/2 E. 9th St.		clude Pleasant Lake, Pembroke, Allentow	'n,
Jurisdiction—Ten miles but not to intrude		Suncook, Hooksett, Bow, Dunbarton, Ho	p-
on the jurisdiction of a local previously chartered.		kinton, Hennicker, Warner, Franklin, B	
Collinsville, Ill.	350	Connellsville, Pa	
Musicians' Protective Union.	370	Musical Society.	41/
Pres.—John Koch, 329 North Aurora.		Pres.—Robt. W. Armen, 145 W. Fa	ir-
SecMartin Tiemann, 723 Henry St.		view Avc.	
Jurisdiction-City of Collinsville only-		SecH. F. Norris, 407 South Arch St	
two miles square.		Jurisdiction — Connellsville, Mt. Pleasa	nt,
Colorado Springs, Colo	154	Dunbar, Scottdale, Vanderbilt, Dawson;	10
Pike's Peak Musicians' Association.		miles all directions except south, 12½ mil	
Pres.—Wm. G. Snyder, 460 First National Bank Bldg.		Cortlandt, N. Y	528
Sec.—E. D. Woodworth, 460 First National		Pres. — W. Lawrence Harrington,	10
Bank Bldg.		Pearne Ave.	
Jurisdiction-Forty miles north, east and		SecFred J. Graham, 16 Lincoln Ave.	
west, and seventeen miles in a southerly		Jurisdiction—Ten miles.	
direction.		Crawfordsville, Ind	. 219
Columbia, Mo	413	Musicians' Protective Union.	
Musicians' Protective Union.		Pres.—Bruce Byrd, 1003 Danville Road.	
Pres.—John C. Reick, 1108 Paquin. Sec.—Hollis B. Chandler, 312-14 Exchange		Sec.—H. Cletis Jones, Phi Delta The House.	ta
National Bank Bldg.		Jurisdiction—Ten-mile radius, but not	to
Jurisdiction-Ten-mile radius, but not to		intrude on the jurisdiction of a local pr	
intrude on the jurisdiction of a local pre-		viously chartered.	
viously chartered.		Cumberland, Md	. 787
Columbia, Pa.	296	Musicians' Protective Union.	
Musicians' Protective Union.		Pres.—A. J. Cope, 156 N. Mechanic St.	
Pres.—E. W. Gerth, 118 S. Sixth St. Sec.—T. Johnson Krodel, 134 N. Third St.		Sec.—Leo C. Reichert, 122 Frederick St Jurisdiction—Thirty miles, and including	
Jurisdiction—Ten miles.		Frostburg, Md.; Meyersdale, Pa., and Keys	ig er
Columbia, S. C	21	and Piedmont, W. Va.	CI
Columbia Federation of Musicians.		Dallas, Texas	. 147
Pres.—Neil Altec.		Musicians' Protective Association.	
SecDon S. Ebaugh, 2832 Wheat St.		PresWm. J. Harris, 408 1/2 S. Ervay S	t.
Jurisdiction—Thirty-mile radius and in-		Sec. J. W. Parks, 1105 Allen Bldg.	
cluding Sumter, Camden, Winnsboro, Orange- burg, Batesburg, Leesville and Florence.		Jurisdiction—Fifteen miles, to Tarran	t –
Columbus, Ga	331	Dallas County line on the west, and to it clude Lake Dallas.	1-
Columbus Musicians' Protective Assn.	.,,,,,	Dallas, Texas (Colored)	. 168
PresD. O. McSwain, 1885 Phenix City,		Musicians' Protective Union.	. 100
Ala.		Pres.—Lawson Brooks.	

City Loca	ıl No.	City Local 1	Nα
Sec.—Vernie Johnson, 2815 Floyd St.	11 110.	Pres.—Michael Muro, 616 Kittredge Bldg.	
Jurisdiction—Ten miles.		Sec.—Chas. C. Keys, 616 Kittredge Bldg.	
Danbury, Conn.	87	Jurisdiction-Twelve miles from the city	
Musicians' Protective Union.		limits and to include Grand Lake and the	
Pres.—Sam Cardinale, 16 Stevens St.		Denver Mountain Park System and all other	
Sec.—A. Wm. Yanosy, 7 Elgin Ave.,		lands embraced within townships 3, 4, 5 and	
Bethel, Conn. Jurisdiction — Danbury, Bethel — three		6 south, ranges 69, 70, 71, 72, 73 and 74 west of the 6th Principal Meridian.	
miles; New Milford—fifteen miles.			75
Danville, Ill.	90	Musicians' Association.	
Musicians' Association.		Pres Walter G. Samuels, 3815 Fifth St.	
Pres. William Hull, 1125 Chandler St.		Sec.—Claude E. Pickett, 221 Jewett Bldg.	
Sec.—F. A. Mendenhall, 719 Grant St.		Jurisdiction—Twenty miles, including An-	
Jurisdiction—North, 20 miles to Rossville;		keny, Polk City, Sycamore Park, Grimes,	
east, 15 miles to Covington, Ind.; south, 5		Bondurant, Altoona, Mitchellville, Avon Lake, Indianola, Cummings, Van Meter,	
miles; west, 15 miles to Fairmount, Ill. Danville, Va	112	Waukee and Hollywood Club.	
Musicians' Protective Union.	112	Des Moines, Iowa (Colored)	532
Pres.—Clarence Cowan, Stonewall Barber		Musicians' Protective Union.	
Shop.		PresW. R. Banta, 1604 Ohio St.	
Sec.—Frank M. Fowler, 3121/2 Main St.		Sec.—Harold Wilkenson, 955 W. 17th St.	
Jurisdiction-Danville, Martinsville, South		Jurisdiction—Ten miles.	_
Boston, Clarksville, Chatham, Gretna and		Detroit, Mich.	5
Altavista in Virginia; and Roxboro, Hender- son, Oxford, Reidsville and Leaksville in		Federation of Musicians. Pres.—Albert Luconi, 5562 Second Blvd.	
North Carolina.		Sec.—George V. Clancy, 5562 Second Blvd.	
Davenport, Iowa	67	Jurisdiction—All of Wayne and Macomb	
Tri-City Musical Society.		Counties, Michigan, including all that portion	
Pres Arthur A. Petersen, 426 West Lo-		of Oakland County lying south of the four-	
cust St.		teen-mile road.	
Sec.—Al. B. Woeckener, 310 Security Bldg.		Dixon, Ill 5	525
Jurisdiction—A radius of twenty miles, but not to intrude upon the jurisdiction of		Musicians' Protective Union. Pres.—Harold Boyer, 77 Harrison St.	
local 79, Clinton, Iowa.		Sec.—Ralph E. Grimes, 1210 W. 3rd St.	
Dayton, Ohio	101	Jurisdiction — Ten-mile radius, provided	
Musicians' Protective Union.		same does not intrude upon the jurisdiction	
Pres.—George Becker, 1648 Meriline Avc.		of a local previously chartered.	
Sec.—P. Culbertson, 303 Canby Bldg.		Dover, N. J 2	237
Jurisdiction—Ten miles. Deadwood, S. D	361	Musicians' Protective Union.	
Musicians' Protective Union.	,701	Pres.—Nicholas J. Parella. Sec.—Mason King, 31 Hoagland Ave.	
PresThos. Tretheway, 83 Charles St.		Jurisdiction—North, to and including	
SecGeo. H. Wolfe, 38 Jefferson St.		Green Pond and Sparta, N. J.; east, to the	
Jurisdiction—Ten miles, with Deadwood		northwest boundary line of Morristown,	
the "hub" or center.	00	N. J.; south to and including Chester, N. J.;	
Decatur, Ill	89	west, to and including Hackettstown and Newton, N. J.	
Pres.—Chas. P. Housum, 823 N. Church St.		Dubuque, Iowa 2	289
Sec Geo. E. Weatherby, 223 N. Main St.		Musicians' Protective Association.	
Jurisdiction-Ten miles.		Pres-Frank T. Nagele, 1600 Atlantic St.	
Deer Lodge, Mont	555	Sec.—Mark W. Gavin, 1449 Delhi St.	
Musicians' Protective Union.		Jurisdiction—Thirty miles.	
Pres.—Carl Schreiber, Kohrs St. Sec.—F. McGuire, 914 Fifth.		Duluth, Minn	18
Jurisdiction—Including Phillipsburg and		Pres.—Walter E. Lange, 1608 Jefferson St.	
Drummond on the north, Avon and Elliston		SecRoy H. Flaaten, 301 Glencoe Bldg.	
on the east, Irving Lake on the west, as far		Jurisdiction-Thirty-five miles.	
as and including Tuolry's Picnic Grounds on			08
the south.	572	Musicians' Protective Association.	
De Kalb, Ill	572	Pres.—Donald McCallum, 535 Leopard St.	
Pres.—C. H. Palmer, 303 N. 2nd St.		Sec.—Carl Dispenza, 320 Deer St. Jurisdiction—East, Silver Creek, 10 miles;	
Sec.—Eino Nieminen, 605 N. 11th St.		south, Cassadaga, 12 miles; west, Westfield,	
Jurisdiction-Waterman, Kirkland and Ge-		18 miles; north (water), Lake Erie.	
noa.		East Aurora, N. Y 6	34
Denver, Col.	20	Musicians' Protective Union.	
Musical Protective Association.		Pres.	

	d No.	City Local No.	
Sec.—Clayton Fattey, 388 Girard Ave.		south, fourteen miles to the west, including	
Jurisdiction — Ten-mile radius, except		Hampshire, twenty-six miles to the north,	
where such claim conflicts with prior juris- diction of Buffalo, N. Y.		including Crystal Lake, Woodstock, McHenry	
East Liverpool, Ohio	172	and Johnsburg. Elizabeth, N. J	
Musicians' Mutual Protective Union.	1/2	Musicians' Association.	
Pres.—Byron Whitehill, 1122 Vine St.		Pres.—Julius F. Young, 613 Centennial	
Sec.—Alvin Babb, P. O. Box 322.		Avc., Cranford, N. J.	
Jurisdiction-Ten miles, including East		SecJames R. Ross, 1072 Lafayette St.	
Liverpool, Wellsville, Peace Valley, Salineville		Jurisdiction-Union County, except Plain-	
and East Palestine, Ohio, and Chester and		field and Summit.	
Newell, W. Va. East St. Louis, Ill	717	Elkhart, Ind	
Musicians' Protective Union.	/ 1 /	Musicians' Protective Association. Pres.—Harry M. Geiss, R. R. No. 2.	
Pres.—L. F. Bierck, 640 North 37th St.		Sec.—Francis Eckstein, 1212 East Beards-	
Sec.—Wm. Schmidt, 545 N. 22nd St.		ley Ave.	
Jurisdiction - On the west, Mississippi		Jurisdiction-Elkart, Cassopolis, Diamond	
River; on the east, midway between the St.		Lake, Christiana, Juno, Eagle and Simonton	
Louis (Mo.) and Belleville (Ill.) Court		Lakes, Bristol, Stone Lake, Goshen, Milford,	
Houses; on the south, 10 miles from the		Ligonier and Sturgis, Mich.	
East St. Louis Court House; on the north,		Elkhorn, Wis	
up to Madison (III.) city limits and to the Madison County line.		Elkhorn Federation of Musicians. Pres.—John Kurtz, 700 East North St.,	
Easton, Pa	379	White Water, Wis.	
Musicians' Protective Union.	.,,,	Sec.—C. A. Anderson, 404 N. Wisconsin	
PresWm. H. Scibel, 128 S. 9th St.		St.	
Sec.—Paul T. M. Hahn, 446 Williams St.		Jurisdiction—All of Walworth County.	
Jurisdiction-Easton, Butztown, Oakland		Elmira, N. Y 314	
Park, Tatamy, Stockertown, Martin's Creek,		Musicians' Protective Union.	
Raubsville, Bushkill Park, Island Park and		Pres.—Geo. W. Sheahan, 722 E. Washing-	
Glendon, Pa., and Phillipsburg, Alpha, Brainards, Stewartsville, Broadway, New Village,		ton Ave. Sec.—John W. Sheahan, 713 Harper St.	
Washington, Carpentersville, Belvidere, Butts-		Jurisdiction — Ten miles, and including	
ville, including Mountain Lake in New Jersey.		Corning and Painted Post.	
Eau Claire, Wis	345	El Paso, Texas	į
Chippewa Valley Musicians' Union.		Musicians' Protective Association.	
Pres.—Glenn Woodford, 3221/2 N. Oxford		Pres.—B. Casciano, 2629 E. Yandel Blvd.	
Ave.		Sec.—C. H. Armstrong, Box 1257.	
Sec.—Palmer Anderson, 609 Franklin St. Jurisdiction—Twenty-five miles north, east		Jurisdiction—El Paso and fifty-mile radius. Elwood City, Pa	
and west of Chippewa Falls, and twenty-		Musicians' Protective Union.	
five miles west of Eau Claire.		PresJos. Venezie, 1130 South Sec.	
Edmonton, Alta., Canada	390	Sec.—Thomas Lordi, 18 Pgh. Circle.	
Musicians' Protective Union.		Jurisdiction-Ten miles.	
PresH. M. Seller, 19733 118th St.		Ely, Nevada 212	
Sec.—H. G. Turner, 303 Alexandria Block.		Musicians' Protective Union. Pres.—Douglas Hawkins.	
Jurisdiction—North, east and west, to the boundaries of Alberta; south, to but not in-		Sec.—Zina Harrison, P. O. Box 1092.	
cluding Red Decr.		Jurisdiction-Ely, East Ely, McGill, Ruth,	
Edwardsville, Ill	98	Kimberly, Ripetown and the whole of White	
Musicians' Protective Union.		Pine County, Nev.	
Pres.—Frank Fink, Bank of Edwardsville		Enumclaw, Wash 585	
Bldg,		Musicians' Mutual Protective Union.	
Sec.—Joseph F. Ladd, 306 Edwardsville Bank Bldg.		Pres.—Tom Cleaver, Selleck, Wash. Scc.—Robert Montgomery, 2026 Griffin	
Jurisdiction—Ten miles; takes in Mary-		Ave.	
ville, Troy and Glen Carbon, Ill.		Jurisdiction-Ten-mile radius, provided	
Effingham, Illinois	113	same does not intrude upon the jurisdiction	
Musicians' Protective Union.		of a Local previously chartered.	
Pres.—Warren McManaway, Effingham, Ill.		Erie, Pa	
Sec.—Brown Dobbins, 1320 Richland Ave. Jurisdiction—Ten miles.		Musicians' Protective Association. Pres.—Oscar L. Nutter, 61 Kellog St.	
Elgin, Ill.	48	Sec.—S. G. Anderson, 531 French St.	
Musicians' Union.		Jurisdiction—Twenty-five-mile radius, ex-	
PresR. F. Frish, 431 St. Charles St.		cepting Cambridge Springs.	
Sec.—F. J. Miller, 330 Raymond St.		Escanaba, Mich	
Jurisdiction—Ten miles to the east and		Musicians' Protective Union.	

City Loc	al No.	City	al No
Pres.—Stafford J. Leduc, 1321 Ludington St.	n	Farmington, Ill	394
Sec.—J. J. Mitchell, 624 S. 9th St. Jurisdiction—Twenty-five-mile radius, and	l	Pres.—Wesley McKinney. Sec.—Alex. Mason, 90 North Main St.	
to include Rapid River Falls Park. Eugene, Oregon	689	Jurisdiction—Ten miles, including Eden, Tivoli, Ellwood, Gate City, Middle Grove.	
Musicians' Protective Union. Pres.—Ted Lenhart, Springfield, Oregon.		Rappatta and Fairview. Findlay, Ohio	527
Sec.—Gary McLean, Route 3. Jurisdiction—Ten-mile radius, and to in	-	Musicians' Protective Association. Pres.—Wm. Wittenmyer, 1224 Summit	
clude Albany, Oregon.	223	St. B. C. Nuo B. O. Roy 124	
Eureka, Calif	1.1.1	Sec.—P. C. Nye, P. O. Box 424. Jurisdiction—Ten miles.	
Pres.—Byron MacDonald, 1804 "C" St.		Fitchburg, Mass	17.
Sec.—W. M. Lawton, 802 Summer St. Invisdiction—All of Humboldt County.		Pres.—F. A. Calder, 141 Myrtle Ave.	
Evanston, Wyoming	202	Sec.—Alexander Cook, 397 Elm St.	
Musicians' Protective Union.		Jurisdiction-Ashburnham, Ashby, Fitch-	
Pres.—James Horne, Jr., Box 506.		burg, Gardner, Leominster, Lunenburg, Shir- ley, South Ashburnham, Townsend and West-	
Sec.—Elwood Smith, Main St. Jurisdiction—Ten miles.		minster.	
Evansville, Ind.	35	Flint, Mich	542
Musicians' Association.		Flint Society of Musicians.	
Pres.—Herman Dreier, 727 W. Illinois St		Pres.—J. Eugene Maynard, 2006 Raskob St. Sec.—Harry M. Stevenson, 219 Pengelly	
Sec.—Bert Reed, 516 E. Cherry St. [urisdiction—Ten miles, including Hender-		Bldg.	
derson, Ky.		Jurisdiction-Ten miles, including Flush-	
Everett, Wash.	18-í	ing, Clio, junction of North Dixie and Dort	
Musicians' Mutual Protective Union.		Highway, Otisville, Genesee, Richfield Center, Russellville, Lapeer, Holly, Fenton, Linden,	
Pres.—John M. Norland, R. F. D. No. 1 Sec.—H. L. Brunner, 3312 Floyt Ave.		Argentine, Montrose, Durand.	
Jurisdiction-All of Snahomish County	,	Fond du Lac, Wis	309
except that part lying within a twenty-mile	:	Musicians' Protective Union.	
radius of Local No. 76, Seattle, Wash.	507	Pres.—E. A. Jones, 45 Eighth St.	
Fairmont, W. Va	307	Sec.—W. H. Jens, 308 Third St. Jurisdiction—Fond du Lac and Calumet	
Pres.—Claude E. Vincent, Manley Bldg.		Counties, but not to intrude upon the juris-	
Jefferson St.		diction of Local 337, Appleton, Wis.	
Sec.—H. S. Kopp, P. O. Box 941.		Fort Dodge, lowa	504
Jurisdiction—North to within ten miles of Morgantown, east, 10 miles; west to and		Fort Dodge Musicians' Association. Pres.—John J. Donohue, Clare, Iowa.	
including Farmington. The principal towns		Sec.—F. A. Zalesky, 1725 Sixth Ave., No.	
included in this jurisdiction are Fairmount		Jurisdiction-Ten miles, including Clare,	
Monogah, Worthington, Antioch, Colfax		Humboldt and Twin Lakes, Iowa.	755
Kingmont, Hammond, Barackville, Fairview Montana, Baxter, Pine Grove and Uffington.		Fort Scott, Kansas	/55
Fall River, Mass	216	Pres.—D. E. Fox, 1626 F. Pine St.	
Musicians' Protective Union.		SecD. Filizola, 114 E. Wall St.	
Pres.—Alcide H. Breault, 1161 Stafford		Jurisdiction—Ten miles.	205
Rd. Sec.—Frank Mellor, 48 Thomas St.		Fort Smith, Ark	385
Jurisdiction—Fall River, Brighton, Somer-		Pres.—Geno Scott, 2123 Edwin St.	
set, Assonet, Westport, Mass.; Tiverton. Bris-		SecMaurice Derdeyn, 501 N. 13th St.	
tol, Warren and Portsmouth, R. I.	425	Jurisdiction—Ten miles.	50
Falls City, Neb	425	Musical Protective Association.	58
Pres.—John Lichty, R. F. D.		PresH. James Flack, 1324 Colerick St.	
Sec.—Claude M. Crandell, 2307 Chase St.		SecRobt. A. Jellison, Rooms 504-505	
Jurisdiction—Ten miles.	282	Citizens Trust Bldg.	
Fargo, N. D	382	Steuben counties, and that part of Noble	
Pres.—Norman Ostby, 711 Second St., N.		County lying east of the present State Road	
SecH. M. Rudd, 725 Bluff St.		No. 9.	
Jurisdiction North, 38 miles; west, as far		Fort Worth, Texas	72
as the Montana line on the M. P. Road; cast 28 miles into Minnesota, and south, to the		Musicians' Protective Union. Pres.—Woods C. Moore, 108½ E. 6th St.	
South Dakota line.		SecWoods C. Moore, 1081/2 E. 6th St.	

City	al No.	City	al No.
Jurisdiction—Eighteen-mile radius, and to the Dallas-Tarrant County line on the east, and including Mineral Wells.		Musicians' Protective Union.	178
	121	Pres.—Dewill Depue, 245 W. Berrien.	
Fostoria, Ohio	121	Sec.—Bert. E. McLaughlin, 220 People's Bank Bldg.	
Pres.—W. D. Kuhn, 205 Elm St. Sec.—A. M. Dennis, 611 Van Buren St.		Jurisdiction—Ten miles, including Knox-ville.	_ ,
Jurisdiction—Fostoria, Alvada, Rising Sun, Bradner, Arcadia, Bloomdale, Amsden, Kan-		Galveston, Texas	74
sas, New Reigle, Wayne, Meadowbrook Park,		PresFelix Stella, 714 17th St.	
Bascom, all within a radius of ten miles, and Bettsville and Carey.		Sec.—John Ragone, 1306 Avenue K. Jurisdiction—All of Galveston County.	
Frankfort, Ind	352	Glasgow, Mont	244
Musicians' Protective Union.		Musicians' Protective Union.	
PresHarold Arman, 1155 S. Columbia		Pres.—Wm. C. Hamilton, Orpheum Apts.	
St.		Sec.—Ted Maxwell.	
Sec Chas. M. Hayes, 1358 S. Columbia		Jurisdiction-Fifty miles, but not to in-	
St.		trude on the jurisdiction of a local previously	
Jurisdiction-Ten miles, and to include		chartered.	
Lebanon, Ind.		Glen Lyon, Pa	696
Freeland, Pa	557	Musicians' Protective Union.	
Musicians' Protective Union.	,,,	Pres William Evans, 56 Market St.,	
PresVincent Maloney, 420 Washington		Nanticoke, Pa.	
St.		Sec.—Frank Terkoski, 17 Spring St.	
Sec.—John Bonner, 421 Adam St.		Jurisdiction — Ten-mile radius, provided	
Jurisdiction-Ten miles, including Eber-		same does not intrude upon the jurisdiction	
vale and White Haven.		of a local previously chartered.	100
Freeport, III	340	Glens Falls, N. Y	129
Musicians' Union.		Musicians' Protective Union.	
PresKarl J. Hoffman, 210 N. Grove		Pres.—Leroy D. Thomas, 250 South St.	
Ave.		Sec.—Donald Curtis, 13½ Goodwin Ave.	
SecFerd. D. Tappe, 24 W. Washington		Jurisdiction—All of Warren County (ex-	
St.		cept Luzerne) including Lake George Village and the West Shore of Lake George to and	
Jurisdiction Eighteen miles north, in-		including Hague and the East Shore from	
cluding Winslow, Ill.; 10 miles east; 15 miles		Lake George to and including Kattskill Bay;	
south, including Forreston, and 15 miles		South Glens Falls in Saratoga County; and	
west, including Lena and Pearl City.		Hudson Falls and Fort Edward in Washing-	
Fremont, Neb.	540	ton County.	
Musicians' Protective Union.		Gloucester-Manchester, Mass	324
Pres.—R. E. Buck, N. Union St.		Musicians' Protective Association.	_
Sec.—G. A. Rose, 1249 North Irving St.		Pres Wm. E. Slade, 42 Pleasant St., Man-	
Jurisdiction—Fremont, Valley, Waterloo,		chester, Mass.	
Arlington, Nickerson, Ames and Cedar Bluffs.		SecWilliam B. Colby, 15 Madison Ave.,	
	206	Gloucester, Mass.	
Fremont, Ohio	206	Jurisdiction - Gloucester, Manchester,	
Pres.—W. O. Fought, 213 Howard St.		Rockport and Essex.	160
Sec.—C. E. Wingard, 919 Franklin St.		Gloversville, N. Y	163
Jurisdiction—Ten miles: includes Clyde,		Musicians' Protective Association.	
Ohio.		Pres.—Joseph Wilkins, corner Washington	
	210	and Carpenter.	
Musicians' Protective Association.	210	Sec.—Ralph V. Balzano, 125 Sixth Ave.	
PresL. D. Bowen, 4649 East Tulare St.		ville and Johnstown, also Sacandaga Park, a	
SecH. Boetteher, Jr., 1003 N. Ful-		summer resort 18 miles north; Canada Lake,	
ton St.		Lake Pleasant, Speculator, Wells, Fonda, Ful-	
Jurisdiction-All of Fresno County, and		tonville, Canago Lake, Pine Lake and North-	
all of Madera County with the exception of		ville.	
that territory lying within a ten-mile radius		Grand Coulee, Wash	397
of Chowchilla.		Musicians' Protective Union.	
Fulton, N. Y.	267	Pres.—Maurice Way.	
Musicians' Protective Union.		Sec.—Claude La Pearl.	
Pres.—Tom Blanton, 66 South First St.		Jurisdiction-Fifteen miles, but not to in-	
Sec.—Al. Bedell, 207 S. Second St.		trude on the jurisdiction of a local pre-	
Jurisdiction—Ten miles, but not to intrude		viously chartered.	40=
on the jurisdiction of a local previously chartered.		Musicians' Protective Union.	48)
101001		musicians Frotective Union.	

City L	ocal No.	City Loca	l No.
PresW. V. Winters, 320 N. 5th St.		SecD. O. Hughes, 603 East Main St.	
Sec A. J. Bentley, 620 10th Ave., S	o.	Jurisdiction—All of Darke County (ex-	
Jurisdiction—Thirty miles.		cept Bradford), all of Mercer County; and	
Grand Island, Neb	. 738	all of the town of Union City in Ohio and	
Musicians' Protective Union.		Indiana.	
Pres.—Daniel Sanders, c/o Court House.		Greenville, Pa	460
Sec.—Ferd. Seebohm, P. O. Box 174.		Musicians' Protective Union.	
Jurisdiction—Ten miles.	166	Pres.—C. F. McCliants, 114 Clinton St.	
Grand Junction, Colo	. 104	Sec.—R. C. Seeley, P. O. Box 727. Jurisdiction—Ten-mile radius, but not to	
Musicians' Protective Union.		intrude upon the jurisdiction of a local pre-	
Pres.—Ben Redding, 427 Ouray Ave. Sec.—Milo Brown, 735 Rood Ave.		viously chartered.	
Jurisdiction—Mesa, Montrose and Del	tin	Greenville, S. C	694
Counties and a portion of Garfield Count		Musicians' Protective Union.	07.1
including the town of New Castle.	,,	Pres.—Clay Elrod, 223 East Earle St.	
Grand Rapids, Mich	. 56	Sec.—Ernest B. Hudson, P. O. Box 1234.	
Musicians' Protective Association.		Jurisdiction-Ten miles.	
PresRobt. C. Wilkinson, 232 Fitz, S. V	V.	Hagerstown, Md	770
SecLeon Knapp, 211 Monroe St., N. V.		Musicians' Protective Union.	
Jurisdiction—'Ten miles.		PresArthur W. Seigman, 719 Virginia	
Great Falls, Montana	. 365	Avc.	
Musicians' Protective Union.		Sec.—Samuel Strine, 527 West Franklin	
Pres.—Al. LeClaire, 2022 Central Ave.		St.	
SecRobert Ralph. 725 3rd Ave South		Jurisdiction—Ten miles.	((0
Jurisdiction - Fifty-mile radius, provid		Hamburg, N. Y	649
same does not intrude upon the jurisdiction	on	Musicians' Protective Union.	
of a local previously chartered.	206	Pres.—Roy Clark, R. F. D. No. 2. Sec.—Walter Machmer, 57 Pleasant Ave.	
Greeley, Colo	. 390	Jurisdiction—Ten miles.	
Pres.—Clay Taylor, 1402 Tenth St.		Hamilton, Ont., Canada	203
Sec.—Carl Norman, 1222 14th Ave.		Musicians' Protective Association.	27.7
Jurisdiction-Ten miles, and to inclu	de	Pres E. J. Potter, 269 Charlton Ave., W.	
Fort Collins, Loveland and Berthoud.		SecA. J. Nelligan, 81 Pickton St., E.	
Green Bay, Wis	. 205	Jurisdiction-Hamilton, Burlington, Dun-	
Green Bay Federation of Musicians.		das, Grimsby, Bramesville, Oakville, Jarvis.	
PresWm. Grohndorf, 409 Third S	t.,	Dunnville, Hagersville, Caledonia.	
De Pere, Wis.		Hamilton, Ohio	31
Sec.—Frank Renard, 934 E. Walnut St.		Musicians' Protective Association.	
Jurisdiction—Ten miles.	2.20	Pres.—Wm. E. Glauch, 1308 Vandeveer Ave.	
Greensburg, Pa	. 5.59	Sec.—Frank F. Wessel, 314 Rentschler	
Pres.—Nicholas A. Roy, 122 Laird St.		Bldg.	
Sec.—C. R. Keister, 114 North Maple Av	re.	Jurisdiction—Twelve miles, and to in-	
Jurisdiction-West to and including B		clude Oxford, Ohio.	
erly Crest; east including Derry, Ligoni			203
Valley Beach and Park, and Rolling Roo	:k	Hammond Federation of Musicians.	
Country Club; south including Ruffsdale at	nd	Pres.—J. Arthur Davis, 264 Highland St.	
Tarrs; and north including Delmont.	(0)	Sec.—Reinhardt Elster, 650 Sibley St.	
Greenfield, Mass	. 621	Jurisdiction—All of Lake County, Ind.,	
Franklin County Musicians' Association.		and Calumet City, Ill., including cities and towns of Ainsworth, Black Oak, Brunswick,	
Pres.—H. Maddern, 85 K St., Turne Falls, Mass.	rs	Cedar Lake, Cook, Creston, Crown Point,	
Sec.—E. Forrest Sweet, 256 Federal St.		Deep River, Dyer, East Chicago, East Gary,	
Jurisdiction — Greenfield, Turners Fal	is.	Gary, Griffith, Hammond, Highland, Hobart,	
Shelburne Falls, Heath, Charlemont, Dee	,	Indiana Harbor, Lowell, Merrillville, Miller,	
field, South Deerfield, Sunderland, Bernard		Munster, Schererville, Schneider, Shelby, St.	
ton, Montaque, Montaque City and Mille		John, Whiting and Winfield, Ind.	
Falls, all in Massachusetrs.		Hannibal, Mo	448
Greensboro, N. C	. 332	Musicians' Protective Union.	
Musicians' Protective Union.		Pres.—F. D. Cash, 521 Olive St.	
Pres.—John D. Smith, 311 N. Forbis St.		Sec.—Carl F. Hamilton, 417a Broadway.	
SecConrad Lahser, 403 N. Edgewor	ın	Palmyra, Mo., south, east and west thirty	
St. Jurisdiction'Ten miles.		miles.	
Greenville, Ohio	. 599	Hanover, Pa	· í 9
Musicians' Protective Union.		Musicians' Protective Association.	• /
PresDan H. Brown, 219 E. 3rd St.		PresDennis E. Dell, 29 W. Walnut St.	

City Loca	l No.	City	ocal No.
Sec.—Teddy T. Baker, 147 Jackson St.		Helper, Utah	
Jurisdiction-10-mile radius, all of Adams		Musicians' Protective Union.	
County and including Caledonia Park.		Pres.—John H. Harmon, Price, Utah.	
Harmony, Pa	720	SecJohn W. Holden, Price, Utah.	
Musicians' Protective Union.		Jurisdiction-Ten miles, but not to intru	de
Pres.—E. B. Walker, R. D. 2, Evans City,		on the jurisdiction of a local previous	ly
Pa.		chartered.	
Sec.—W. R. Baker, 110 Pattison St., Evans		Hibbing, Minn.	. 612
City, Pa.		Musicians' Protective Union. Pres.—D. J. Bloom, 115 Garfield St.	
Jurisdiction—Ten miles.	260	Scc.—Sverre Elnes, 2902 Fourth Ave.	
Harrisburg, Pa.	269	Jurisdiction—Radius of fifteen miles.	
Musical Association. Pres.—Lewis W. Cohan, 64½ N. 17th St.		Hicksville, Ohio	699
Sec.—Ralph Feldser, 301 State Theatre		Musicians' Protective Union.	()))
Bldg.		Pres O. V. Hart, South Main St.	
Jurisdiction-Ten (10) miles north, six-		Sec.—Ralph E. Carr, 117 W. Cornelia S	t.
teen (16) miles east to and including Her-		Jurisdiction—Ten miles.	
shey Patk and Palmyra, ten (10) miles south		Hillsboro, Ill.	516
and eighteen (18) miles west to and includ-		Musicians' Protective Union.	
ing Williams Grove Park and Carlisle.		Pres.—Geo. R. French, 1410 Vandalia R	d.
Hartford, Conn	400	Sec.—Maurice Joyce, General Delivery. Jurisdiction—Ten miles and to inclu	٦.
Musicians' Protective Union.		Nokomis and Witt.	ac
Pres.—Henry Zaccardi, Rooms 532-534,		Holyoke, Mass	144
635-647 Main St. SecLouis Greenberg, Rooms 532-534,		Musicians' Protective Union.	
635-647 Main St.		Pres.—Telesphote Bourassa, 301 Sargea	nt
Jurisdiction-Twenty miles north, includ-		St.	
ing Windsor Locks and Warehouse Point;		SecRaymond Schirch, 86 Congress A	
twenty miles east, including Rockville and		Jurisdiction—Ten miles, within the fo	
Crystal Lake; ten miles south, including		lowing boundaries; Holyoke and Eastham	
Rocky Hill and Newington; twelve miles		ton, thence on a straight line to summit Mt. Holyoke, thence on a circuitous line	
west, including Avon and Simsbury.	2.25	and including Fairview, thence on a straig	ht
Hartford, Conn (Colored)	3.35	line to north side of Aldenville Grove, then	ice
Musicians' Protective Association.		on a straight line to the Bright Side Hot	
Pres.—A. H. Davis, 41 Brook St. Sec.—James R. Bacote, 146 Mather St.		thence westerly to Westfield line, following	ng
Haverhill, Mass	302	northerly Westfield and Southampton lines	to
Musicians' Protective Union.	.702	Easthampton boundary.	450
Pres Harry Clarke, Riverview Rd., Brad-		Honeoye Falls, N. Y	458
ford, Mass.		Pres.—Dale Kellogg, 15 Ontario St.	
SecC. Albert Canney, Box 647.		SecR. E. Neenan, 12 Monroe St.	
Jurisdiction-Ten miles; includes Haver-		Jurisdiction-Ten miles.	
hill, Boxford, Byfield, Georgetown, Grove-		Hoosick Falls, N. Y	317
land, West Newbury, Plaistow, Newton, Salem, Kingston, Exeter, Newfields.		Musicians' Protective Association.	
Havre, Montana	653	Pres.—Lynn Chapman.	
Musicians' Protective Union.	07.7	Sec.—Leo Rancourt, Jr., 20 River St.	
PresHoward Williamson, P. O. Box 909.		Jurisdiction—North 16 miles, including Hedges Lake and Lake Lauderdale; cast	
SecCharles Ivey, P. O. Box 909.		miles, including Bennington, Vt.; south a	
Jurisdiction—Ten miles.		west 10 miles.	
Hazleton, Pa	139	Hornell, N. Y	416
Musicians' Protective Union.		Musicians' Protective Union.	
Pres.—Michael Whittig, 658 Lincoln St.		Pres.—Harry Williams, 47 Broadway.	
Sec.—Wm. Schmauch, 638 W. Diamond Ave.		Sec.—W. H. Fix, 1 Egger Place.	
Jurisdiction—North side, all territory		Jurisdiction—Ten-mile radius, but not	
within five miles; east, west and south sides,		intrude on the jurisdiction of a local p viously chartered.	. C=
ten miles; the other territory to the north		Hot Springs, Ark	270
given to Freeland.		Vapor City Musicians' Union.	
Helena, Ark	392	Pres.—J. B. Freese, 1047 Spring St.	
Musicians' Protective Union.		Sec.—John E. Jones, 851 Park.	
Pres.—George A. Gibson.		Jurisdiction—Thirty miles.	
Sec.—J. W. Clopton, 702 Perry St.		Houston, Texas	65
Jurisdiction—Ten-mile radius, but not to intrude on the jurisdiction of a local pre-		Musicians' Protective Union. Pres.—H. B. Amick, Route 10, Box 3	27
viously chartered.		Sec.—E. E. Stokes, 621 Kress Bldg.	-/.
•		,	

City	1.8%	City
	1 No.	City Local No.
and seven miles south of the city of Janes- ville,		Sec.—Fred S. Joste, 1017 Washington St. Jurisdiction—Thirty miles, including Ex-
Jefferson City, Mo	217	celsior Springs, and to include Leavenworth,
Musicians' Protective Union.		Kans., and a ten-mile radius thereof.
PresOscar H. Petry, 623 School St.		Kansas City, Mo. (Colored) 627
Sec.—F. X. Holt, 515 Madison St.		Musicians' Protective Union.
JurisdictionTen miles, and to include		Pres.—William Shaw, 1625 E. 18th St.
Fulton, Mo.	_	SecEarl M. Jefferson, 1823 Highland
Jersey City, N. J	526	Ave.
Musicians' Protective Union.		Jurisdiction—Thirty miles and to include
Pres.—Harry J. Steeper, 225 30th St.,		Excelsior Springs, Mo.
Woodcliff, N. J.		Kelso-Longview, Wash
Sec.—John Firenze, 156 Webster Ave.		Musicians' Mutual Protective Union. Pres.—Lee S. Dunlap, 263 24th Ave.,
Jurisdiction—Hudson and Bergen Counties, N. J., all east of the Hackensack River.		Longview, Wash.
Johnstown, Pa.	41	Sec.—F. G. Donahue, 531 21st Ave., Long-
Musical Society.		view, Wash.
Pres.—C. C. Cutteridge, 744 Sherman St.		Jurisdiction-All of Cowlity County.
SecEdgar T. Callio, 210 Blaine St.		Kemmerer, Wyoming 707
Jurisdiction—Ten miles.		Musicians' Protective Union.
Joliet, Ill.	37	Pres.—Dave Hunter, 605 Topaz St.
Musicians' Protective Union.		Sec.—Steve J. Podlesnik, 1222 Beach Ave.
Pres.—Elmer Brockway, 104 Park Road.		Jurisdiction—Ten miles.
Sec.—J. S. Simpson, 103 South Prairie Ave.		Kenosha, Wis
Jurisdiction—Monooka, Plattsville, Mokena, Frankport and Manhattan.		Pres.—H. A. Thompson, 2426 Roosevelt Rd.
Junction City, Kansas	357	Sec.—Clifford Lindstrand, 6626 23rd Ave.
Musicians' Protective Union.	371	Jurisdiction-All of Kenosha County.
PresHoward Woodward, 124 E. 3rd St.		Keokuk, Iowa 264
SecWarren A. Robertson, 139 E. 10th		Musicians' Protective Union.
St.		PresM. LeRoy Kaiser, 719 Morgan St.
Jurisdiction — Ten-mile radius, including		Sec.—J. E. Peterson, 1414 Concert St.
territory to the west up to but not including		Jurisdiction—Ten miles.
Abilene. Kalamazoo, Mich	228	Musicians' Protective Association.
Musicians' Protective Association.	220	Pres.—R. A. Little, West First St.
Pres.—E. F. Whittington, 530 W. Cedar St.		SecC. D. DePauw, 412 Rockwell St.
SecMaude E. Stern, 138 N. Burdick St.		Jurisdiction—Ten miles.
Jurisdiction—All of Kalamazoo County.		Kingston, N. Y
Kalispell, Mont	552	Musicians' Protective Union.
Musicians' Protective Union.		Pres.—Jacob Mollott, 49 Green St.
Pres.—E. A. Mercer, 502 Third Ave., W.		Sec.—John A. Cole, 272 West Chestnut St.
Sec.—David F. Roseneau, 745 1st Ave., E.		Jurisdiction—East, to the Hudson River; north, to and including the Townships of
Jurisdiction—Flathead and Lincoln Counties.		Athens, Cairo, Windham, Ashland and Pratts-
Kankakee, Ill.	288	ville in Green County; west, to and including
Musicians' Protective Association.		the Townships of Halcot, Lexington in
PresLeo St. Hilaire, 484 N. Greenwood		Green County, and Shandaken, Hardenburgh
Ave.		and Denning in Ulster County; south, to and
Sec.—Fred H. Asby, 640 S. Greenwood		including the Townships of Warwarsing,
Ave.		Rochester, New Paltz and Lloyd in Ulster
Jurisdiction—North, half way to Crete Local and Joliet Local; east, half way to		Middletown to Delaware County not included
Lafayette Local; south, half way to Watseka		in the jurisdiction of Local No. 443, One-
and Champaign Local; west, half way to		onta, N. Y.
Streator Local; including the following towns:		Kitchener, Ont., Canada
Bradley, Bourbonnais, Beaverville, Bucking-		Musicians' Protective Association.
ham, Bonfield, Clifton, Chebanse, Cullom,		PresJ. N. Zeller, 70 Walter St.
Cabery, Chatsworth, Deselm, Eagle Island,		Sec.—F. A. Matthews, 105 Cedar St., S.
Grant Park, Goodrich, Herscher, Kempton,		Jurisdiction—Ten-mile radius of Kitchener;
L'Eradle, Midway City, Momence, Manteno, Peotone; Papineau, Piper City, Rockville,		ten-mile radius of Galt, Guelph and vicinity, including New Hamburg and Elmira.
Reddick, St. George, St. Anne, Union Hill		Kittanning, Pa 603
and Wichert.		Musicians' Union.
Kansas City, Mo	34	PresLeslie A. Vensel, 210 Garfield St.
Musicians' Association.		SecMrs. Frank E. Hayes, 151 N. Mc-
Pres.—Floyd D. Zook, 4420 Prospect Ave.		Kean.
	0.43	

City Loca	ıl No.	City Loca	ıl No.
Jurisdiction—Ten miles, and to include		Pres.—Archie Good, 406 Allen St.	
Yatesboro, Rural Valley, Sunset Grove and		SecJohn P. Baer, 101 E St.	
Club Shannock at NuMine, Sagamore, Day-		Jurisdiction-Ten miles each direction.	
ton and New Bethlehem.		Laramie, Wyoming	662
Klamath Falls, Ore	495	Associated Fraternity of Musicians.	
Musicians' Protective Union.		PresF. N. Hitchcock, 816 S. 10th St.	
PresWalter H. Galloway, Apt. D, 1320		SecH. J. Hunt, Box 653.	
Oak St.		Jurisdiction — Ten-mile radius, provided	
Sec.—Peter Silani, 1825 Siskiyou St.		same does not intrude upon the jurisdiction	
Jurisdiction-All of Klamath County and		of a local previously chartered.	
to include Tule Lake, Calif., and as far		La Salle, Ill	307
south as Dorris, Calif.	- //	Musicians' Protective Union.	
Knoxville, Tenn.	546	PresJos. Schneit, Sr., West Second St.,	
Musicians' Protective Association.		Peru, III.	
Pres.—Maynard Baird, 2645 Jefferson Ave.		Sec.—Peter Mattioda, 131 West Eric St.,	
Sec.—E. J. Smith, 229 Flatiron Bldg. Jurisdiction—Fifty-five miles in direction		Spring Valley, Ill. Jurisdiction—Ten miles.	
of Chattanooga, including Athens, 51 miles		Las Vegas, Nev	369
and 50-mile limit in all other directions,		Musicians' Protective Union.	507
including Morristown (42 miles), Newport		Pres.—C. E. Barbee, Whitney, Nev.	
(50 miles), Jefferson City, Sevierville, Mary-		Sec.—E. B. Grubb, P. O. Box 1726.	
ville.		Jurisdiction-Ten miles north, west and	
Kokomo, Ind	141	south and thirty miles east to and including	
Musicians' Protective Union.		Boulder City.	
PresHomer Shafer, 910 E. La Fontaine.		Lawrence, Kansas	512
Sec.—Hal Denman, P. O. Box 272.		Musicians' Protective Union.	
Jurisdiction-East, ten miles to Greentown;		Pres.—Louie Kuhn, 521 Indiana.	
west, 25 miles to Frankton; north, ten miles		Sec.—James Holyfield, 1226 Conn St.	
to Galveston; south, ten miles to Tipton; all		Jurisdiction—Ten miles.	272
cities named above included.	201	Lawrence, Mass.	3/2
La Crosse, Wis	201	Musicians' Protective Union.	
Pres.—Merritt Wagner, 114 N. 21st St.		Pres.—Robert J. Hoellrich, 93 Boston St. Sec.—Robt. E. Bardsley, 100 Wachosett	
Sec.—Kingston Weisbecker, 511 Jackson St.		Ave.	
Jurisdiction—Ten miles.		Jurisdiction-Lawrence, Methuen, Andover	
Lafayette, Ind	162	and North Andover.	
Musicians' Protective Association.		Leadville, Colo	28
Pres.—Huber Galloway, 1621 Tippecanoe		Musicians' Protective Association.	
St.		PresWm. Youe, 404 W. 7th St.	
Sec.—L. B. Elmore, 634 N. Sixth St.		SecWalter G. Rittmayer, 600 E. 5th St.	
Jurisdiction-Ten miles.	20/	Jurisdiction—Ten miles.	
Lancaster, Pa	294	Lebanon, Pa.	750
Musicians' Protective Association.		Musicians' Protective Union.	
Pres.—H. F. Ilgenfritz, 17 W. Farnum St.		Pres.—Johann M. Blose, 937 Chestnut St.	
Sec.—Geo. W. Glick, 648 E. Frederick St. Jurisdiction—Ten miles.		Sec.—Norman S. Steiner, 348 N. 20th St. Jurisdiction—Ten miles, except on north-	
Lancaster, Ohio	683	east, east and southeast; 14 miles up to	
Lancaster Federation of Musicians.	(,(,,	Womelsdorf, including Rehrersburg, Bethel,	
Pres.—Paul Stoudt, 815 S. Broad St.		Stouchburg, Sheridan, Newmanstown, Klein-	
SecRobert J. Dickson, R. F. D. No. 4.		feltersville and Millbach; west, 10 miles, not	
Jurisdiction-All of Fairfield County.		including Borough of Palmyra.	
Lansford, Pa	436	Lehighton, Pa	659
Musicians' Association.		Carbon Musical Society.	
Pres.—Wm. R. Williams, W. Abbott St.		Pres.—Charles Gazell, 327 South First St.	
Sec.—Michael Yuskanish, 511 E. Ridge St.		Sec.—Bert Mattern, 176 South Second St.	
Jurisdiction—Ten miles, and to include		Jurisdiction—Ten miles and to include Slatington, Pa.	
Nesquehoning, Pa.	202		7/5
Lansing, Mich.	505	Lemont, III	/4)
Lansing Federation of Musicians.		Pres.—W. L. Buszkiewicz, 608 Singer Ave.	
PresR. Bruce Satteria, 117 S. Holmes St.		Sec.—Charles Nicholls, Box 896.	
SecCarl H. Dewey, 915 W. Allegan St.		Jurisdiction—Lemont only.	
Jurisdiction-Thirty-mile radius from the		Lewiston, Idaho	664
State Capitol.		Musicians' Protective Union.	
La Porte, Ind	421	Pres.—Art L. Poston, Route No. 2.	
Musicians' Protective Union.		SecM. S. Taylor, 311 Weisgerher Block.	

City	.1.80		
City Loca Jurisdiction—Ten miles, but not to intrude	al No.		al No.
on the jurisdiction of a local previously char-		London, Ont., Canada	279
tered.		PresJames Creswell, 478 King St.	
Lewiston, Maine	409	Sec.—C. N. Perrin, 352 Adelaide St.	
Musicians' Protective Union.	- 07	Jurisdiction-Ten miles, and to include	
Pres A. N. Pettingill, 198 Lisbon St.		Grand Bend and Bayfield.	
Sec J. P. Dumais, 22 Bartlett St.		Long Beach, Calif	353
Jurisdiction-Ten miles, and to include		Musicians' Association.	
Lewiston, Auburn, Lisbon, Sabbatus, Mechan-		Pres.—J. Leigh Kennedy, 3730 Rose Ave.	
ics Falls, Turner and East Auburn.		Sec.—D. S. Dickinson, 1011 Linden Ave.	
Lewistown, Pa	363	Jurisdiction—Ten miles.	1.46
The Lewistown Musical Association.		Lorain and Elyria, Ohio	140
Pres.—Levi C. Landis. Sec.—Earle L. Reigle, 318 South Wayne		Pres.—R. I Hastings, 265 Roosevelt Ave.,	
St.		Elyria, Ohio.	
Jurisdiction-Ten-mile radius, but not to		SecEdward Kiefer, 2243 Reid Ave.,	
intrude on the jurisdiction of a local pre-		Lorain, Ohio.	
viously chartered.		Jurisdiction East to the Cuyahoga County	
Lexington, Ky	554	line, and to the west and south taking in	
Musicians' Protective Union.		Vermillion, Ruggles Beach, Amherst, Oberlin,	
Pres.—S. R. Griffith, Box 733.		La Grange, Grafton and Wellington.	47
Sec.—Chas. S. Wright, 626 N. Limestone		Los Angeles, Calif	4/
St. Jurisdiction—Ten miles, and to include		Pres. Frank D. Pendleton, 1417 George St.	
Frankfort, Ky.		Sec.—F. W. Forbes, 1417 Georgia St.	
Lima, Ohio	320	Jurisdiction-Twenty-five miles and Cata-	
Lima Musicians' Protective Association.	5-0	lina Island.	
PresCliff Selig, 1202 E. Elm St.		Los Angeles, Calif. (Colored)	767
SecH. G. Sloan, 681 W. Spring St.		Musicians' Protective Union.	
Jurisdiction-The counties of Allen, Au-		Pres.— Edward Bailey, 1710 South Central Ave.	
glaize, Van Wert, Hardin and Putnam, in-		Sec.—Paul L. Howard, 1710 South Cen-	
cluding the Indian Lake territory.	260	tral Ave.	
Lincoln, Ill	268	Jurisdiction-Twenty-five miles and Cata-	
Pres.—William Yarcho, 224 Sixth St.		lina Islands.	
Sec.—Glenn E. Town, 719 N. Kickapoo St.		Louisville, Ky.	11
Jurisdiction-Twelve miles.		Musicians' Mutual Protective Association.	
Lincoln, Neb	463	Pres.—George P. Laffell, Kentucky Hotel.	
Lincoln Musicians' Association.		Sec.—A. W. Stuebling, 812 So. Second St. Jurisdiction—Fifteen miles and including	
PresH. C. Zellers, 1127 Sharp Bldg.		New Albany and Jeffersonville, Ind.	
Sec.—Mark Pierce, Room 222, Natl. Bank		Louisville, Ky. (Colored)	637
of Commerce Bldg. Jurisdiction — Ten-mile radius, provided		Musicians' Protective Union.	
same does not intrude upon the jurisdiction		PresOliver Cook, 613 Marshall St.	
of a local previously chartered.		Sec.—J. E. Morton, 1630 W. Walnut St.	
Little Rock, Ark	266	Jurisdiction—Ten miles.	0.2
PresClarence McCrory, 1301 Woodrow.		Musicians' Union.	83
SecW. B. Hocott, 215 East Capitol Ave.		Pres.—Henry Lavigueur, 428 High St.	
Jurisdiction—Ten miles.		SecJ. Leo McHale, 11 Hazel St.	
Livingston, Montana	358	Jurisdiction-Cities of Lowell and Woburn,	
Musicians' Protective Association.		towns of Wilmington, Burlington, Billerica,	
Pres.—Al Meissner, 119 South F. St. Sec.—Earl G. Ammerman, 107 South "G"		Tewksbury, Chelmsford, Tyngboro, West-	
St.		ford, Dracut, Pelham, Carlisle.	157
Jurisdiction—All of Park County.		Lynchburg, Va	15/
Lockport, N. Y	97	Pres.—Coy Miller, 305 Oak Ridge Rd.	
Federation of Musicians.	,	Sec.—Darrin F. O'Brien, 825 Main St.	
Pres.—Stuart Dussault, 2 Washburn St.		Jurisdiction-Ten-mile radius, but not to	
Sec.—J. Franklin Dow, 2 Washburn St.		intrude on the jurisdiction of a local pre-	
Jurisdiction—North, twelve miles; west,		viously chartered.	
east and south, ten miles.	(20	Lynn, Mass.	126
Logan, Utah	450	Lynn Musicians' Association.	
Pres.—Ted Rosengreen, 28 E. 2nd, So.		Pres.—Chester E. Wheeler, 13 Braman St., Danvers, Mass.	
Sec.—Gilbert Thorpe, Box 183.		Sec.—Chester S. Young, 70 Fair Oaks Ave.	
Jurisdiction-Ten miles.		Jurisdiction-Lynn, Nahant, Swampscot,	
	045	, , , , , , , , , , , , , , , , , , , ,	

City Local	No.	City Local	No.
Saugus, Peabody, Marblehead, Beverly, Dan-		Marietta, Ohio	179
vers, Hamilton, Wenham, Middleton, Salem.		Musicians' Protective Union.	
Macomb, III	330	Pres.—M. F. Ward, Newport Pike. Sec.—J. E. Hardy, 1122 Third St.	
Musicians' Protective Union. Pres.—Fred L. Sypherd, R. R. No. 1.		Jurisdiction-Ten miles.	
Sec.—Larry Gibson, 608 E. Calhoun.		Marinette, WisMenominee, Mich	39
furisdiction—Ten-mile radius, but not to intrude on the jurisdiction of a local pre-		Twin City Musicians' Association of Marinette, Wis., and Menominee, Mich.	
viously chartered.		Pres.—Chas. A. Bergfors, 603 Carney Blvd.,	
Madison, Wis 1	66	Marinette, Wis.	
Musicians' Protective Union.		Sec.—Edward Kloida, 1524 Sixth St., Marinette, Wis.	
Pres.—C. C. Halvorsen, 114 N. Carroll St. Sec.—Frank P. Fosgate, 114 N. Carroll St.		Jurisdiction—Ten miles.	
Jurisdiction—Twenty miles.		Marion, Ind	45
Mahanoy City, Pa 1	170	Musicians' Protective Association. Pres.—Earl Edgar Riley, 604 N. Boots St.	
Musicians' Protective Union.		Sec.—Alden S. Gift, 701 W. Seventh St.	
Pres.—Edward Wren, 216 W. Mahanoy Ave.		Jurisdiction—Ten miles.	
SecWm. C. Becker, P. O. Box No. 2.		Marion, Ohio Union.	531
Jurisdiction—Mahanoy City, Shenandoah, Mahanoy Plane, Gilberton and Frackville, all		Pres.—Jesse T. Dowler, 675 Windsor St.	
in ten-mile radius; Anita, Walston, Adrian,		SecFanny Benson, 211 Orchard St.	
Horatio and Ashland.		Jurisdiction—Marion County.	2//
Manchester, N. H	349	Marlboro, Mass	240
Musicians' Protective Union. Pres.—Clement S. Libby, 997 Valley St.		Pres.—Harrison E. Brigham, 28 Cotting	
Sec.—Frank Dudka, 832 Page St.		Ave.	
Jurisdiction — Ten miles and including		Sec.—Frank B. Proctor, 441 Lakeside Ave. Jurisdiction—Marlbora, Hudson, Berlin,	
Derry, Goffstown, New Boston, Deerfield, Raymond, Merrimack, Weare and Hillsboro,		Bolton, Harvard, Lancaster, Clinton, North-	
N. H.		boro, Westboro, Upton, Southboro, Sudbury,	
,		Stowe, Littleton, Boxboro, Holliston, Milford, Maynard, South Acton, Hopkinson, Ayer.	
Musicians' Protective Union. Pres.—Matthew Betton, 413 No. Denison.		Marquette, Mich	218
Sec.—Tom Stansbery, Jr., North Denison.		Musicians' Protective Union. Pres.—Henry M. Robinson, 1011 Pine St.	
Jurisdiction—Ten miles but not to intrude		Sec.—Ben Schadley, 124 Fisher St.	
on the jurisdiction of a local previously chartered.		Jurisdiction-Twenty miles, and to include	
Manitowoc, Wis	105	Marshalltown, Iowa	176
Musicians' Protective Union.		Marshalltown Federation of Musicians.	170
Pres.—Delmar Hansen, 857 N. 15th St. Sec.—Richard J. Fricke, 930 N. 16th St.		Pres.—Chas. F. Johnson, 210 N. 7th St.	
Jurisdiction-All of Manitowoc County,		Sec.—H. E. Cobb, 13 No. First St. furisdiction—Ten miles.	
including Kiel, except that part south of		Marysville, Cal.	158
Manitowoc which lies in the jurisdiction of Local 95, Sheboygan, Wis., and as much of		Musicians' Protective Union.	
Kewaunee County as will include Tisch Mills.		Pres.—R. I. Cleveland, 713 "B" St., Yuba City, Calif.	
Mankato, Minn.	î77	Sec.—Ivan Norris, 656 "B" St., Yuba City,	
Musicians' Protective Union. Pres.—Guy S. Flanagan, 135 Clark St.		Calif. [urisdiction—Twenty-five miles.]	
SecLyle C. Haskell, 807 Belgrade Ave.			230
Jurisdiction—Ten miles, including Lake- wood Pavilion and Lake Crystal.		Musicians' Protective Union.	
Mannington, W. Va	713	Pres.—Wm. B. Terrill, 16 N. Adams St. Sec.—R. R. Kelso, 16 N. Adams Ave.	
Musicians' Protective Union.	- 5	Jurisdiction-Twelve miles; takes in Clear	
Pres.—Lawrence Campbell, Jefferson.		Lake, 9 miles; Manley, 8 miles; Plymouth,	
Sec.—Paul Straight, P. O. Box 20. Jurisdiction—Ten miles.		8 miles; New Springs, 8 miles; Bayside Park, 12 miles.	
Mansfield, Ohio 1	159	Mattoon, Ill.	224
Musicians' Protective Association.		Musicians' Protective Union.	
Pres.—Fred L. Judd, 7 Granite St. Sec.—Henry A. Beilstein, 348 W. 5th St.		Pres.—Chas. W. Titus, 2621 Richmond Ave.	
Jurisdiction—Twenty-mile radius, and to		SecEverett Henne, 2816 Shelby Ave.	
include New Washington and New Haven,		Jurisdiction—Fifteen miles, and to include	
but not to include any part of Knox County.		Edgewater Park, Neoga and Arcola.	

	l No.	City Local	No.
Meadville, Pa	344	Sec.—R. M. Blande, 226 E. 4th St.	
Musicians' Protective Union.		Jurisdiction—Ten-mile radius, not intrud-	
Pres.—Eugene Reymore, 1025 Water St.		ing on jurisdiction of La Porte Local, but in-	
Sec.—W. Bruce Fye, 800 Park Ave.		Cluding Dunes Acre Club and Dunes State	
Jurisdiction—Ten-mile radius, and to in-		Park and intermediate points to the west, and including Union Pier, Three Oaks, Lake	
clude Cambridge Springs.	210	Side, Orchard Beach and intermediate points	
Mechanicsville, N. Y	310	to the east.	
Musicians' Protective Union.			400
Pres.—Ferdinando Amodeo, 28 Grove St. Sec.—Herbert W. Gardner, 232 Park Ave.		Middletown, Conn.	499
Jurisdiction — North of the town of		Musical Protective Union.	
Waterford, including Mechanicsville, Clifton		Pres.—Thos. Sheedy, 77 Stock St. Sec.—Henry K. Leonard, 23 Loveland St.	
Park, Victory Mills, Stillwater, Schuyler-		Jurisdiction—Twenty-mile radius and to	
ville, Johnsonville, Valley Falls, Schaghti-		include Saybrook and Westbrook.	
coke, Greenwich, Northumberland and		Middletown, N. Y	809
Round Lake, N. Y.		Musicians' Protective Union.	007
Medina, N. Y	312	Pres.—Sam Fritz, 361 North St.	
Musicians' Protective Union.		Sec.—Geo. A. Keene, 78 North St.	
PresWard E. Dorrance, 3 Ingersoll St.,		Jurisdiction-City of Middletown and all	
Albany, N. Y.		territory in the townships of Wallkill, Hamp-	
Sec.—H. P. Lyon, Albion, N. Y.		tonburgh, Goshen, Chester, Wawayanda,	
Jurisdiction - Medina, Knowlesville, Al-		Mount Hope which includes Otisville and	
bion, Middlefort, Ridgway, Lyndonville,		Warwick, excepting Greenwood Lake. All of	
Shadigee, Lakeside Park, Waterfort, Gaines and Shelby, N. Y. Note: All of the above		Sullivan County in which is located Monti-	
places are within a radius of 10 miles except-		cello, Liberty and a large portion of the	
ing Shadigee, 11 miles; Lakeside Park, 16		Catskill Mountain summer and winter resorts.	
miles; Gaines, 13 miles. Over 25 miles from		(Note: Tuxedo and Greenwood Lake for- merly in this jurisdiction are now in the	
any other local.		jurisdiction of Local 291, Newburgh, N. Y.)	
Memphis, Tenn	71		221
Memphis Federation of Musicians.		Middletown, Ohio	.) 4 1
PresW. A. Ward, 2006 Cowden.		Pres.—Harold J. Norris, 1803 Woodlawn	
Sec.—R. L. Lesem, 89 Beale Ave.		Ave	
Jurisdiction-Twenty-five miles and to in-		SecE. D. Mendenhall, 720 10th Ave.	
clude Marion, West Memphis and Crawfords-		Jurisdiction-Ten miles.	
ville.		Miles City, Mont	429
Mendota, Ill.	786	Musicians' Association.	,
Musicians' Protective Union.		PresO. F. Lindeberg, 205 S. Jordon Ave.	
Pres.—Earl Gray, 507 Eighth St.		SecGuy O. Comstock, 1405 Main St.	
Sec.—Harry S. Schmitz, 710 Jefferson St. Jurisdiction—Ten miles.		Jurisdiction—Ten miles.	
	454	Milford, Mass	319
Merced, Calif.	454	Musicians' Protective Union.	
Musicians' Protective Union. Pres.—M. B. Sorenson, Carol Court.		PresPeter O. Gaskill, P. O. Box 33,	
Sec.—L. W. Brammer, 617 "L" St.		Mendon, Mass.	
Jurisdiction-All of Merced County; all		SecNicholas A. Narducci, 26 Northrop	
of Mariposa County; except Yosemite National		St., Hopedale, Mass.	
Park; and that portion of Madera County		Jurisdiction—Ten miles, but not to intrude	
lying within a ten-mile radius of Chowchilla		on the jurisdiction of a local previously	
in Madera County.		chartered.	0
Meriden, Conn	55	Milwaukee, Wis.	8
Meriden Federation of Musicians,		Musicians' Association. Pres.—V. Dahlstrand, 1228 North 44th St.	
Pres.—R. Logozzo, 448 Center St.		Sec.—Roland Kohler, 1714 North 12th St.	
SecF. J. Treiber, Russell Rd., Milldale,		Jurisdiction—Ten miles; includes South	
Conn. Jurisdiction—Ten miles, including South-		Milwaukee and Cudahy.	
ington, Wallingford and Lake Compounce.		Milwaukee, Wis. (Colored)	587
Miami, Florida	655	Musicians' Protective Union.	,
The Miami Musicians' Protective Asso.		Pres Henry Johnson, 2040 N. 9th St.	
Pres Arthur Carlson, 361 W. 20th Rd.		SecR. E. Rice, 635 W. Vliet St.	
SecW. C. Turner, P. O. Box 1301.		Jurisdiction — Ten miles and includes	
Jurisdiction-Fifty miles, and to include		South Milwaukee and Cudahy.	
Boca Ratone.		Minneapolis, Minn	7.3
Michigan City, Ind	578	Musicians' Association.	
Musicians' Protective Union.		Pres.—George E. Murk, 32 Glenwood Ave.	
PresWilliam Russell, 313 E. 4th St.		Sec.—Stanley Ballard, 32 Glenwood Ave.	

City Loc:	d No.	City Local	l No.
Jurisdiction-Hennepin County, which em-		Sec.—G. F. Dewey, 1318 Connaught Ave.	
braces the entire Lake Minnetonka district;		Jurisdiction-Twenty miles.	
also St. Louis Park, Hopkins and Robbins-		Morgantown, W. Va	562
dale.		Musicians' Protective Union.	/ / / _
Missoula, Mont	498	Pres.—Frank W. Baylor, 420 Pennsylvania	
Musicians' Protective Union.	170	Ave.	
Pres.—Louis A. Rocheleau, 120 Strand Ave.			
		Sec.—Gerald A. Lewellyn, 235 High St.	
Sec.—James Gregg, 535 N. Third St.		Jurisdiction—Ten miles.	
Jurisdiction—Missoula County.	772		468
Mitchell, S. D	//3	Musicians' Protective Union.	
Musicians' Protective Union.		Pres.—C. A. Martin, 206 Johnson St.	
Pres.—Dr. F. A. Bettag, 308 E. 7th Ave.		SecH. W. Burch, 412 W. Wall St.	
Sec.—Jos. P. Tschetter, 1304 E. 3rd Ave.		Jurisdiction—Ten miles.	
Jurisdiction—South, including Ethan, Parks-		Morristown, N. J	177
ton, Milltown and Tripp; west, including Mt.		Musicians' Protective Union.	
Vernon, Plankinton, White Lake, Kimball		PresJacques Glockner, 34 Alexander	
and Chamberlain; east, including Alexandria,		Ave., Madison, N. J.	
Emery and Bridgewater; and north, including		SecM. E. Gregory, 28 Pine St.	
Loomis, Letcher, Ruskin Park and Artesiana		Jurisdiction-North, city limits of Morris-	
Moberly, Mo	643	town; east, to and including Chatham, N. J.;	
Musicians' Protective Union.		south and west, up to and including Ber-	
Pres.—Everett B. Dunivent, 212 N. Wil-		nardsville and Mendham.	
liams.		Moundsville, W. Va	10.2
Sec.—R. Clyde Foster, 219 S. Ault.		Musicians' Protective Union.	172
Jurisdiction—Ten miles, but not to in-		Pres.—P. K. Downs, R. D. No. 2.	
trude upon the jurisdiction of a local pre-			
viously chartered.		Sec.—J. Ryland Cox, 112 Washington Ave.	
Mobile, Ala	407	Jurisdiction—Ten miles.	
Musicians' Protective Union.			00
Pres Edison G. Graham, 265 1/2 Dauphin		Mt. Olive, Ill	88
St.		Tri-County Musicians' Union.	
SecJohn E. Winstanley, Secretary pro		Pres.—James Basso, Gillespie, III.	
tem, 2651/2 Dauphin St.		Sec.—Anton Fassero, Benld, III.	
Jurisdiction—Ten miles north, east and		Jurisdiction—Fifteen miles and to include	
south, and westward as far as, but not in-		Benld, Birds, Brushy Mound, Bunker Hill,	
cluding, Biloxi, Miss.		Carlinville, Dorchester, Eagerville, Gillespie,	
Modesto, Calif	652	Hillyard, Honey Point, Litchfield, Livingston,	
Musicians' Protective Union.		Mt. Clare, Shaw's Point, Staunton, Walsh-	
PresLynn Bither, Laurel Ave.		ville, West Prairie, White City, Williamson,	
Sec.—Harold Macomber, 208 Virginia Ave.		Wilsonville, Worden, Panama, Sorento, New	
Jurisdiction-All of Stanislaus County.		Douglas and Alhambra.	
Monroe, Wis	243	Mt. Vernon, Ill	465
Musicians' Protective Union.	- 1.7	Musicians' Protective Association.	
Pres.—George Legler, 1218 22nd Ave.		Pres.—Lester Fenton, 219 S. 12th St.	
Sec.—Kenneth Gnagi, 1603 15th Ave.		Sec.—Ken Reed, 11061/2 Broadway.	
Jurisdiction—Ten miles.		Jurisdiction-Ten-mile radius, and to in-	
Montgoniery, Ala	479	clude the Century Tavern and the Tasty	
Musicians' Protective Union.	• / /	Tavern.	
Pres.—Howard Fraser, 506 Montgomery		Mount Vernon, N. Y	665
St.		Musicians' Protective Union.	
SecW. R. Hurst, 213 Clayton St.		PresNicholas M. Margaffino, 226 North	
Jurisdiction — Fifty miles from Court		Fifth Ave.	
House Square, Montgomery, Ala.		SecThos. J. Minichino, 4434 White	
	406	Plains Ave., Wakefield, N. Y.	
Musicians' Federation of Montreal.	1017	Jurisdiction — Ten-mile radius, including	
Pres.—I. Aspler, 4055 Esplanade Ave.		Tuckahoe, East Chester, Bronxville and the	
Sec.—E. Charette, Suite 206, 1121 St.		city of Mt. Vernon, N. Y.	
Catherine St., West.			338
Jurisdiction—A ten-mile radius and to in-		Musicians' Protective Union.	.)./()
clude the Island of Montreal and the Isle		Pres.—Paul K. Gilliland, 109 F. Curtis St.	
Jesus, St. Johns, Isle and Noix Chateagney,		Sec.—Albert L. Swank, 35 Mansfield Ave.	
Lacolle, Phillipsburg, Huntington, Meridian		Jurisdiction—Ten miles but not to in-	
Hotel (opposite Champlain, N. Y.), La Prai-		trude on the jurisdiction of a local pre-	
rie and Lucerne territory of Quebec.		viously chartered.	
Moose Jaw, Sask., Canada	47.1	Muncie, Ind.	2.15
Musicians' Mutual Protective Union.	. / 1	Musicians' Protective Union.	~1)
PresErnest Wright, 1203 3rd Ave., N.E.		Pres. Carl W. Harris, Route No. 6.	
2.150 College of Ogole, 1200 110 1100, 1815.	0.10	TANK NAME OF TRACTOS, IXOUTY 190, U.	

City Local	No.	City	ocal No.
Sec.—Clair Souders, 120 East Main St.		Neenah and Menasha, Wis	182
Jurisdiction—Ten miles.		Musicians' Protective Union.	C -
Murphysboro, Ill	697	Pres.—Ed. G. Kemp, 911 Harrison	St.,
Musicians' Protective Union.		Neenah, Wis. Sec.—Wm. A. Thomas, 321 Caroline	Sr.
Pres.—John Riggs, 1913 Minton St. Sec.—Geo. W. Heise, 2021 Gartside St.		Neenah, Wis.	,,
Jurisdiction — Ten-mile radius, provided		Jurisdiction-One-half of the dista	nce
same does not intrude upon the jurisdiction		from the city limits of Menasha to the o	ity
of a local previously chartered.		limits of Appleton, placing Waverly Be	
Muscatine, Iowa	551	and Brighton Beach in jurisdiction; on	
Musicians' Protective Union.		south, half way between the cities of Neer and Oshkosh, to the section line roads	
Pres.—Fred C. Gremmel, 1094 Hershey		running east and west from Lake Winneb	•
Avc.		to Winniconne, Wis.; east and west, ten mi	
Sec.—Dallas Zimmerman, 711 Newell Ave. Jurisdiction—Ten miles.		Newark, N. J	
Muskegon, Mich	252	Musicians' Mutual Protective Union.	10
Musicians' Mutual Protective Union.		PresSelig Finkelstein, 401 Plane St.	
PresSid Shears, 1271 Eighth St.		Sec Matty Franklin, 401 Plane St.	
SecElmer Lupien, 1333 Mason Blvd.,		Jurisdiction-Newark, East Newark, No	rth
Muskegon Heights, Mich.		Newark, Nutley, Belleville, Arlington, No	
Jurisdiction—All of Muskegon County and		Arlington, Harrison, Kearny, Hilton, Maj	
to include the city of Grand Haven, Mich.	422	wood, Irvington, Wyoming, Millburn, Sh Hills, Summit, Orange, East Orange, So	
Nampa, Idaho	114.7	Orange, West Orange, Livingston, Rosela	
Pres.—A. E. Varnado, 212 14th Ave., So.		Cedar Grove, Caldwell, Verona, Montel	
SecR. J. Buettner, 411 5th Ave., So.		Upper Montelair, Glen Ridge, Brookdale	and
Jurisdiction—Ten miles, but not to intrude		Bloomfield (all in New Jersey).	
on the jurisdiction of a local previously		Branch No. 1, Fife and Drum Corps.	
chartered.	5/1	PresJohn B. Chenaweth, 448 Sum	mer
Napa, Calif. Musicians' Protective Union.	J4 I.	Ave.	6
Pres.—Edw. Wacker, Oak St.		Sec.—Michael A. McCann, 288 Broad Bloomfield, N. J.	31.,
SecHilary Helsley, 1335 Main St.			7
Jurisdiction—Ten-mile radius and includ-		Newark, N. Y	7
ing all of Napa County, not intruding upon		Pres.—W. L. Brown, 405 W. Union St.	
the jurisdiction of Vallejo local.	250	Cor. Sec.—Donald S. Cole, 113 Elmw	
Nashua, N. H	379	Ave.	
PresRobert B. Gray, 3 Pratt St.		Jurisdiction-Ten-mile radius, except w	
SecJas. E. McWeeney, 118 Palm St.		in the corporate limits of the village	ot
Jurisdiction - Nashua, Hollis, Milford,		Palmyra.	
Wilton, Amherst, Hudson, Windham, Pel-		Newark, Ohio	122
ham, Litchfield, Peterboro, Dunstable,		Musicians' Protective Association,	C-
Keene, N. H., and Perperell, Miss. Nashville, Tenn.	257	Pres.—F. R. Lawrence, 33 N. Williams Sec.—Edw. A. Barber, R. D. 2, Johnsto	
Association of Musicians.	477	Ohio.	,
PresGeo. W. Cooper, Jr., 1506 Comp-		Jurisdiction-Ten miles from Lick	ting
ton Ave.		County Court House, and to include Bu	ıck-
Sec.—R. T. Payne, 203 32nd Ave., South.		eye Lake and Lake Breeze Pier.	
Jurisdiction—Fifty miles. Natick-Framingham, Mass	203	New Bedford, Mass	214
Musicians' Protective Union.	323	Musicians' Protective Union.	
Pres.—F. W. Ryan, 16 Alden St., Natick,		Pres.—Adolph Coimbra, 20 Kane St.	
Mass.		Sec.—Walter M. Wayland, 188 Wash ton St.	ing
SecWalter J. Bowen, 260 Grant St.,		Jurisdiction-Marion, Acushnet, North	and
Framingham, Mass.		South Dartmouth, Horse Neck Beach, So	
Jurisdiction Ten-mile radius, including		Westport, Martha's Vineyard and Nantu-	cket
Natick, Framingham, Holliston, Ashland, Medway, West Medway, Millis, Dover,		Islands.	
Sherborn, Medfield, Needham, Wayland,		New Britain, Conn	440
Cochituate, Saxonville, Wellesley, Newton		Musicians' Protective Union.	1.0
Lower Falls and Weston.		Pres.—John L. Sullivan, 113 Greenwood	
Naugatuck, Conn.	445	Sec.—Geo. W. Blinn, 82 Black Rock a Invisdiction—Ten miles, and to inc	
Musicians' Protective Union.		Plainville, Berlin and Kensington.	. a ac
Pres.—Peter J. Ford, 39 Central Ave. Sec.—Frank X. Ford, 17 Carroll St.		New Brunswick, N. J	204
Jurisdiction—Naugatuck and Beacon Falls.		Musicians' Protective Union.	

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City Local Ne	
Jurisdiction—Ten miles, including Youngs- town and Fort Niagara.	Jurisdiction — Norwood, Canton, Sharon, Foxboro, Wrentham, Walpole, Wistwood
Niagara Falls, Ont., Canada 298	
Musicians' Protective Union.	Ocean City, Md 44
Pres.—L. Fortier, 560 Second St.	Musicians' Protective Union.
Sec.—S. G. Cherrie, 1078 Willmott St.	Pres.—Sol. B. Cherry, 222 Camden Ave.,
Jurisdiction—Ten miles, but not to in-	Salisbury, Md.
trude on the jurisdiction of a local previously chartered.	Sec.—N. K. Smith, P. O. Box 166, Salisbury, Md.
Norfolk, Va	
Musicians' Protective Association.	Salisbury, Md.
Pres Frank Lo Furno, 1904 DeBree Ave.	Oelwein, Iowa
Sec.—Sam Silberman, 314 West 17th St.	Musicians' Protective Union.
Jurisdiction—Counties of Princess Anne,	Pres.—Louis Molloy, 444 S. Frederick St.
Norfolk, Nansemond, Isle of Wight, South- ampton, Sussex to the town of Waverly and	Sec.—Louis Molloy, 25½ E. Charles St.
territory in Surrey County cast of a line	furisdiction — Ten-mile radius, provided same does not intrude upon the jurisdiction
drawn from Waverly to Scotland.	of a local previously chartered.
Norristown, Pa	Ogden, Utah 356
Musicians' Protective Union.	Musicians' Protective Union.
Pres.—Ervin D. Wetzel, \$17 Noble St.	PresGeorge W. Warner, 238 30th St.
Sec.—W. B. Hildenbrand, 513 W. Marshall St.	Sec.—Harold E. Fleming, 255 26th St.
Inrisdiction—Ten miles.	Jurisdiction—Twenty miles, and to include Como Springs.
North Adams, Mass	6 Oil City, Pa
Musicians' Protective Association.	Musical Association.
Pres.—John McKay, 12 Sperry Avc.	Pres.—Kenneth Watson, 205 Imperial St.
Sec.—Byron G. Briggs, 140 Main St.	Sec.—A. Lawrence Ruby, 53 Halyday St.
Jurisdiction—North Adams, Adams, Williamstown and Cheshire.	Jurisdiction—Twenty-five miles, including
Northampton, Mass 220	O Stoneboro, Franklin, Polk, Sugar Creek and
Musicians' Protective Union.	Titusville, but not to include Brandon and Utica, Pa.
Pres.—Arthur Fretz, Ridgewood Terrace.	Oklahoma City, Okla 375
Sec.—Edward J. Tewhill, 278 Main St.,	Musicians' Protective Union.
Easthampton, Mass. Jurisdiction—Northampton, Amherst, Wil-	PresEmmett Anderson, 125 N. W. 6th
liamsburg, Hadley, Hatfield, Easthampton,	St.
Westhampton, Cummington, West Cumming-	Sec.—Evert M. Crismore, 125 N. W. 6th St.
ton, Chesterfield, Haydenville, Whately.	. Invisdiction — Twenty-five-mile radius
North Platte, Neb	from the Postoffice in Oklahoma City, Okla.,
Musicians' Association. Pres.—W. H. Copeland, 914 W. 4th.	including Edmond and Norman.
Sec.—Edwin A. Weeks, 609 E. 2nd St.	Olean, N. Y 115
Jurisdiction-Ten miles.	Musicians' Protective Union.
Norwalk, Ohio 58	PresVincent Erickson, 537 N. 7th St. SecJas. R. Silvernail, 128 N. 1st St.
Musicians' Protective Union.	Jurisdiction—Allegany, 3 miles; Hinsdale,
Pres.—M. D. Close, R. F. D. No. 4. Sec.—H. S. Bowen, 301-2 Citizens Natl.	7 miles; Portville, 6 miles; Rock City, 7
Bank Bldg.	miles, and Weston, 3 miles.
Jurisdiction—Ten miles.	Olympia, Wash 124
Norwich, Conn	Musicians' Protective Union.
Musicians' Protective Union.	Pres Arthur R. Kinney, Jr., 113 N. Pear St.
Pres.—John Swahn, 318 Laurel Ave. Sec.—Frank S. Galligan, 122 Broadway.	Sec.—Ray W. Walker, P. O. Box 1016.
Jurisdiction—North, for 30 miles, takes in	Jurisdiction-Ten miles, but not to intrude
Jewett City, Plainfield, Mosup, Central Vil-	on the jurisdiction of a local previously char-
lage, Wauregan, Danielson and Dayville; on	tered.
the south, 10 miles, as far as Richard's	Omaha, Neb
Grove, takes in Montville and Waterford; on the east, 10 miles, includes Preston City	Pres.—Ernest Nordin, Sr., Room 201 Mickel
and Voluntown; on the west; 10 miles, in-	Bldg.
cludes Taftville, Occum, Versales and Baltic.	Sec.—P. J. Christman, Room 201 Mickel
Norwood, Mass 34	
Musicians' Protective Union.	Jurisdiction—Ten miles. Omaha, Neb. (Colored)
Pres.—John F. Reynolds, 296 Railroad Ave.	Musicians' Protective Association.
SecM. A. McManus, 36 Everett Ave.	Pres.—Wm. Lewis, 2927 N. 28th St.

City Loc	al No.	City Loca	l No.
Lake, Mohegan, Shuburks, Yorktown and	ŀ	Piqua, Ohio	
Yorktown Heights.		Musicians' Protective Union.	
Pekin, Ill.	301	Pres.—G. Francis Etter, 901 Elm St.	
Musicians' Protective Union.		SecRobert B. Reck, 1506 Broadway.	
PresJames Clayberg, Prince St.		Jurisdiction—Ten miles, and to include	
SecJ. Edward Miller, Charlotte St.		Tippecanoe City, Ohio.	
Jurisdiction-Twenty miles east, west and		Pittsburg, Kansas	452
south, including Mackinaw and Delavan, but		Musicians' Protective Union.	
not to intrude upon the jurisdiction of Loca		Pres.—John E. Scalet, 302 1/2 W. Rose St.	
26, Peoria, Ill., on the north.	26	Sec.—Espartero Mannoni, 207 W. 18th St. Jurisdiction—All of Crawford and Chero-	
Peoria, III.	26	kee counties and all that part of Missouri,	
Peoria Federation of Musicians.		six miles east of Crawford County not in the	
Pres.—Wm. F. Groover, 600 Fourth Ave Sec.—J. D. Edie, 809 S. Jefferson St.	•	jurisdiction of any other local.	
Jurisdiction—Ten miles.		Pittsburgh, Pa	60
Perth Amboy, N. J	373	Musical Society.	
Musicians' Protective Union.	.,,,,,	Pres.—Clair E. Meeder, 810 Penn Ave.	
PresGeo. C. Ruddy, 71 Rose St., Me-		Sec.—Chas. A. Graffelder, 810 Penn Ave.	
tuchen, N. J.		Jurisdiction—Entire County of Allegheny.	/= 1
SecL. F. Horner, 486 Laurie St.		Pittsburgh, Pa. (Colored)	4/1
Jurisdiction—Section of Middlesex County	,	Musicians' Protective Union.	
northeastern part of boundary county line	,	Pres.—Frederick C. Gould, 504 Beaver Ave., Sewickley, Pa.	
South Amboy to South Plainfield, Carteret to)	Sec.—Stanis S. Melendez, 7408 Susquehanna	
Iselin on the east, southeast to Seabright.		St., Homewood Station.	
Branch No. 1, Woodbridge, N. J.		Jurisdiction-Allegheny County.	
Sec.—Carl R. Nier, Box 203, Avenel, N. J			109
Peru, Ind.	4/8	Musicians' Protective Union.	
Musicians' Protective Union. Pres.—Kenneth Anness, 412 W. 3rd St.		Pres.—William Dehey, 17 Cliff Ave.	
Sec.—Chas. Hubley, 483 W. 3rd St.		Sec.—John V. Vaccaro, 19 Park St.	
Jurisdiction-Ten-mile radius, but not to)	Jurisdiction-North, ten miles; east, as far	
intrude upon the jurisdiction of a local pre-		as and including Washington, Mass.; south,	
viously chartered.		as far as and including Canaan, Conn.; west,	
Peterborough, Ont., Canada	191	as far as and including Brainard, N. Y.	746
Musicians' Protective Union.		Plainfield, N. J	740
Pres.—Chas. Thirnbeck, 164 Charlotte St		Pres.—Andrew G. Carpenter, 61 Manning	
Sec.—Mrs. F. M. Foster, 585 Peterson St.		Ave., North Plainfield, N. J.	
Jurisdiction—Ten miles.	77	SecLouis F. Clauss, 209 Leland Ave.	
Philadelphia, Pa	77	Jurisdiction—City of Plainfield alone in	
Musicians' Protective Association. Pres.—Americo A. Tomei, 120 N. 18th St		Union County and a ten-mile radius other-	
Sec.—A. Rex Riccardi, 120 N. 18th St		wise, to include South Plainfield, Lincoln and	
Jurisdiction-Ten miles on the east, em		Dunellen, but not to intrude on the juris-	
bracing Camden and extending to Medford		diction of a local previously chartered.	201
Lakes, N. J.; south, to Chester; north, to		Plymouth, Mass.	281
Bristol and half way to West Chester on the	2	Musicians' Protective Union. Pres.—Albert A. Saunders, 21 Chilton St.	
west and the summer resorts of Wildwood		Sec. Alfred A. Volta, 2 Suosso Lane.	
Avalon, Sea Isle City, Beach Haven and Cor	-	Jurisdiction—Ten-mile radius; including	
sons Inlet, N. J.	27.6	North Plymouth, Kingston, Island Creek,	
Philadelphia, Pa. (Colored)	2/4	Duxbury, Marshfield, Pembroke, Bryantville,	
Musicians' Protective Union. Pres.—George W. Hyder, 2048 Morris St.		Plympton, Halifax, Darby and Carver.	
Sec.—Frank Fairfax, 716 South 19th St.		Pocatello, Idaho	295
Jurisdiction-Ten miles.		Musicians' Protective Union.	
Phoenix, Ariz.	. 586	Pres—W. M. Martin, R. F. D. No. 1.	
Musicians' Protective Union.		Sec.—Hugh Ivey, 507 N. Garfield Ave.	
Pres.—Chas. J. Besse, 1426 E. Culver.		Jurisdiction—Ten miles.	750
Sec.—John B. Quick, 33 E. Monroe St.		Pontiac, III.	759
Jurisdiction—Ten miles, and to includ	3	Musicians' Protective Union. Pres.—C. H. De Frees, 1710 S. Mill St.	
Mesa, Ariz.	475	Sec.—A. J. Barron, 414 S. Vermillion St.	
Phoenixville, Pa	. 4/)	Jurisdiction—Ten miles.	
Pres.—Jos. N. Smith, 453 St. Marys St.		Pontiac, Mich	784
Sec.—L. B. Urner, 221 First Ave.		Musicians' Protective Union.	
Jurisdiction-Phoenixville only. Norris	-	PresWixom Marsh, 38 James St.	
town south, Pottstown north two miles		Sec.—C. H. Wiegand, 212 Chandler St.	
nothing east and west.		Jurisdiction—Fifteen miles but not to in-	
		853	

City Loca	ıl No.	City Local	l No.
trude on the jurisdictions of a local previ-		Pottstown, Pa	211
ously chartered.		Musicians' Protective Association.	
Port Angeles, Wash	395	Pres.—Geo. A. Lightcapp, Jr., 921 Queen	
Musicians' Protective Union.		St.	
Pres Neil S. Thomas, 129 E. Front St.		SecGeo. M. Diemer, 427 Walnut St.	
SecClarence Patten, 129 E. Front St.		Jurisdiction—Ten miles; north, includes	
Jurisdiction — Ten-mile radius north and		Boyertown; east, Royersford and Spring	
south, thirty miles east to include Port		City; south, to, but not including Birdsboro.	
Townsend and sixty miles west, to include		Pottsville, Pa	515
Neah Bay.		Musical Society.	
Port Arthur, Texas	615	Pres.—Robert W. Spitler, Pottsville and	
Musicians' Protective Union.		River Sts., Cressona, Pa.	
PresEd. Marchman, 2210 Thomas Blvd.		Sec.—James E. Jenkins, 518 Laurel St.	
Sec.—B. A. Williams, 3319 Proctor St.		Jurisdiction—Ten miles.	220
Jurisdiction—Ten miles, and also Port		Poughkeepsie, N. Y	2,50
Neches, Sabine, Sabine Pass and Nederland.	_	Musicians' Protective Association.	
Port Chester, N. Y	275	Pres.—Geo. B. Wood, Jr., 2 Gray St. Sec.—F. E. Botsford, J.I. E. Cedar St.	
Musicians' Protective Association.		Jurisdiction—All of Dutchess County (ex-	
Pres.—John Ravese, 54 Perry Ave.		cept jurisdiction of Local 559, Beacon,	
Sec.—Arthur Lush, 125 Wilkins Ave.		N. Y.), including Salisbury, Lakeville and	
Jurisdiction—Port Chester, Rye, Harrison,		Sharon, Conn.	
Mamaroneck and East Port Chester, N. Y., and Glenville, Conn.		Princeton, III.	431
Port Huron, Mich	2.2	Musicians' Protective Union.	
Musicians' Union.	33	Pres.—Paul Russell, South Church St.	
Pres.—John Bissett, 1925 Stone St.		Sec.—Ernest Snell, 130 No. Church St.	
Sec.—W. J. Dart, 525 Quay St.		Jurisdiction Ten miles.	
Jurisdiction—All of St. Clair County and		Princeton, Ind	351
a strip of Sanilae County ten miles wide ad-		Musicians' Protective Union.	
joining St. Clair County.		Pres.—Lonnie Meriwether, 1015 Cherry	
Port Jervis, N. Y	667	St., Mt. Carmel, Ill.	
Musicians' Protective Union.	007	Sec.—E. Leo Brooks, 712 West Broadway	
Pres.—James V. Latham, 8 Schultz St.		St., Princeton, Ind.	
Sec.—Jos. Delakoff, 2 Willard St.		<i>Jurisdiction</i> —Ten-nule radius, but not to intrude upon the jurisdiction of a local pre-	
Jurisdiction—City of Port Jervis and all		viously chartered.	
territory in the Townships of Deer Park,		Princeton, N. J	366
Greenville and Minisink, and all territory to		Musicians' Protective Union.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
the west of these townships within 10 miles		PresRaymond H. Britton, R. D. No. 2.	
of Port Jervis.	261	Sec.—Fred N. Cox, R. D. No. 2.	
Portland, Maine	364	Jurisdiction - Ten-mile radius, provided	
Musicians' Protective Union.		same does not intrude upon the jurisdiction	
Pres.—Chas. E. Hicks, 249 Middle St.		of a local previously chartered.	
Sec.—Wendell W. Doherty, 249 Middle St.		Providence, R. I	198
Jurisdiction - Cumberland County, com-		Musicians' Protective Union.	
prising Portland, South Portland, Westbrook,		Pres.—Vincent Castronovo, 123 Sutton St.	
Yarmouth, Freeport, Brunswick (Bowdoin		Sec.—Ambrose W. Carroll, 620 Caesar	
College), Peaks Island and Sabago Lake		Misch Bldg. [Jurisdiction — Ten-mile radius, including]	
vicinity.		Pawtucker, Central Falls, Lonsdale, Berkeley,	
Portland, Oregon	99	Ashton, Valley Falls, Saylesville, Cumberland,	
Musicians' Mutual Association.		Centredale, Greystone, Cranston, Auburn,	
PresHerman Kenin, 821 S. W. 4th Ave.		Warwick, West Warwick, East Providence,	
SecL. D. Staats, 821 S. W. 4th Ave.		North Providence, Oakland Beach, Rocky	
Jurisdiction—Twenty miles.		Point, Crescent Park, East Greenwich, Appo-	
	376	naug, and North Scituate.	
Musicians' Protective Union.		Pueblo, Colo	69
Pres.—Chauncey B. Hoyt, 47 Market St.		Musicians' Protective Union.	
Sec.—Fred Windle, Jr., P. O. Box 804.		Pres.—J. D. Byrne, 1508 Lake Ave.	
Jurisdiction—Portsmouth and sixteen-mile		Sec.—Jack Balfe, 206 N. Main St.	
radius, and to include Rochester, N. H., and as far as Alton Bav.		Jurisdiction — Twenty-five miles north;	
	482	sixty-five miles east, including La Junta, and fifty miles west and south.	
Portsmouth, Ohio	104	Punxsutawney, Pa	624
Pres.—Chapman Utley, 791 Grimes.		Musicians' Protective Union.	1724
Sec.—Geo. F. Hartman, 1627 Offenere St.		Pres.—James Adams, 518 Graffius Ave.	
Jurisdiction—Scioto County.		Sec.—Jay B. Miller, 306 Rockland Ave.	
,		J., , ,	

City Loca	ıl No.	City Loca	d No.
Jurisdiction—Twenty-two miles north, east		Reinerton, Pa.	401
and west, and ten miles south.	- (0	Musicians' Protective Union.	
Quakertown, Pa.	569	Pres.—Francis Rickenbach, Tower City,	
Musicians' Protective Union. Pres.—W. C. Kuschel, 313 Juniper St.		Pa. Sec.—Harvey D. Hand, Box 81, Muir, Pa.	
Sec.—Allen L. Grant, 51 Main St.		Jurisdiction-Ten miles.	
Jurisdiction-West, 12 miles; south, 12		Reno, Nevada	368
miles; east, 10 miles; north, 6 miles, includ-		Musicians' Protective Union.	
ing East Greenville, Red Hill, Sunneytown,		Pres.—Harry S. Upson, Colonial Apts.	
Perkasie, Lansdale, Trumbauersville and Coopersburg.		Sec.—Paula Day, Box 208.	
Quebec, P. Q., Canada	119	Jurisdiction—Ten miles.	260
Musicians' Protective Union.	***	Renton-Auburn, Wash	360
PresL. Crepault, 64 Maisonneuve.		Pres.—Jobie White, 202 Wells St., Renton,	
Sec.—Claud Richardson, 11 Burton.		Wash.	
Jurisdiction—Ten-mile radius and to in-		Sec J. M. Petsche, 214 Wells St., Ren-	
clude Latuque, Chicoutimi, Murray Bay, Rivi-		ton, Wash.	
ere Du Loup and Montmagny. Quincy, Ill	265	Jurisdiction—Ten-mile radius of Renton	
Musicians' Protective Union.	20)	and Auburn, and to include High Point, Preston, Fall City, Snoqualmic, North Bend,	
Pres F. W. Maier, 2015 Ohio St.		Lake Wilderness, Hobart, Pine Lake and	
SecFrank A. Malambri, 612 Hampshire.		Beaver Lake.	
Jurisdiction—Fourteen miles north, east		Rexburg, Idaho	371
and west, and ten miles in a southerly direc- tion.		Musicians' Protective Union.	
Racine, Wis.	42	Pres.—George Gibson, 57 South Center St.	
Musicians' Union.	•	Sec.—Jay M. Anderson, 407 West Main. Jurisdiction—Ten miles but not to intrude	
Pres Erwin Sorenson, 1117 Augusta St.		on the jurisdiction of a local previously	
SecW. Clayton Dow, 1254 Arthur Ave.		chartered.	
Jurisdiction—All of Racine County.	500	Rhinelander, Wis	489
Raleigh, N. C	500	Musicians' Protective Association.	
Pres.—Mrs. Lillian Wallace, c/o Meri-		Pres.—	
deth College.		Sec.—	
Sec.—W. F. Moody, State Treasurer's		Inrisdiction—Twenty-five-mile radius, in- cluding Crandon, but not to include any	
office.		part of Langlade County.	
Jurisdiction — Ten-mile radius, provided		Richmond, Calif	424
same does not intrude upon the jurisdiction of a local previously chartered.		Musicians' Protective Union.	
Reading, Pa	135	Pres.—Jack Sennitt, 259 4th St.	
Musicians' Protective Association.		Sec.—Gay G. Vargas, P. O. Box 1007.	
Pres -F. L. Diefenderfer, 605 N. Fifth St.		Jurisdiction—Contra Costa County, except that part included in the jurisdiction of	
Sec.—Edw. A. Gicker, 1950 Perkiomen Ave.		Local 367, Vallejo, Calif.	
Jurisdiction—To the west and northwest, 14 miles including Womelsdorf, Bernville and		Richmond, Ind	388
all South Mountain summer resorts; to the		Musicians' Protective Union.	
north, 18 miles including Mohrsville, Shoe-		Pres.—D. E. Warfel, 734 S. 10th St.	
makersville and Hamburg; to the northeast,		Sec.—Carl E. Shaffer, 621 S. "J" St. Jurisdiction—Ten miles.	
20 miles including Topton and Kutztown; to		Richmond, Va	123
the southeast, all territory between and in- cluding Birdsboro; otherwise to the east and		Musical Protective Association.	129
south ten miles.		Pres Frank P. Cowardin, 125 N. 8th St.	
Red Bluff, Calif	322	Sec.—Carl N. Wallnau, 203 W. Grace St.	
Musicians' Protective Union.		Jurisdiction—Counties of Henrico, Chester-	
Pres.—Glenn Perrine, 950 Lincoln St. Sec.—Robert E. Prindle, 206 Main St.		field, Prince George and Dinwiddie, and also West Point, Petersburg, Farmville, Basic	
Jurisdiction—All of Tehama County which		City.	
is not now in the jurisdiction of a local pre-		Richmond, Va. (Colored)	38
viously chartered, and to include the Town		Musicians' Protective Union.	
of Cottonwood and the city of Redding		Pres.—Roy F. Johnson, 1007 Oak St.	
(both in Shasta County). Regina, Sask., Canada	446	Sec.—Lee Roy Wyche, 506 N. 4th St. [urisdiction—Counties of Henrico, Chester-	
Musicians' Mutual Protective Union.	1-10	field, Prince George and Dinwiddie, and also	
PresLeo Donahue, 110 Kings Hotel.		West Point, Petersburg, Farmville and Basic	
SecH. Rosson, 2859 Robinson St.		City.	
Jurisdiction—Twenty miles, and to include			165
Regina Beach and Katepwe Beach.		Musicians' Protective Union.	

City	al No.	P34	
	at 80.		d No.
Pres.—D. G. Windley, 102 Third St.			728
Sec.—W. E. Powell, Vinton, Va.		Musicians' Protective Union,	
Jurisdiction—Ten-mile radius, but not to intrude on the jurisdiction of a local pre-		Pres.—A. E. Jones, 203 Charlotte St.	
viously chartered.		Sec.—B. N. Goldstein, 79 Summer St.	
Rochester, Minn.	427	Jurisdiction—Twenty-five miles.	= ()
Musicians' Protective Union.	4,77	St. Joseph, Mo	50
Pres.—Lee Gustine, 924 Second St., West.		Musicians' Association.	
Sec.—Charles Gleason, 1029 9th Ave., S.E.		Pres.—J. M. Bova, 704 N. 10th St.	
Jurisdiction — Ten-mile radius, provided		Sec.—H. A. Rensch, 404 Empire Trust Bldg.	
same does not intrude upon the jurisdiction		Jurisdiction—Ten miles, and including St.	
of a Local previously chartered.		Joseph, Savannah and Amazonia, Mo., and	
Rochester, N. Y	66	Flwood and Wathena, Kan.	
Musicians' Protective Association.	(/(/	St. Louis, Mo	2
Pres.—Leonard Campbell, 81 Clinton Ave.,		Musicians' Mutual Benefit Association.	-
N.		Pres.—Samuel P. Meyers, 3535 Pine St.	
Sec Harry Waterhouse, 81 Clinton Ave.,		Sec.—Clarence F. Maurer, 3535 Pine St.	
N.		Jurisdiction—Fifteen miles.	
Jurisdiction-Ten-mile radius; westward,		(Subsidiary Local)	
shore of Lake Ontario, including Manitou		Pres.—Eligah W. Shaw, 3912 Finney Ave.	
Beach, Churchville Park and the Barn at		SecWinston Walker, 3912 Finney Ave.	
Leroy; eastward, including Nine Mile Point;		Jurisdiction-Fifteen miles.	
southwest, Conesus Lake and one-half mile		St. Paul, Minn	30
bordering lake.		Musicians' Protective Union.	
Rockford, Ill	240	Pres E. W. Winter, 1376 Summit Ave.	
Musical Union.		SecEdward Ringius, 436 Wabasha St.	
Pres.—Ray Mann, 709 Cherry St.		Jurisdiction-City of St. Paul, including	
Sec.—A. H. Tubbs, 514 West State St.		Inver Grove, Fort Snelling, Merriam Park,	
Jurisdiction—Ten miles north, south and		Como Park, Wildwood, White Bear, St. Paul	
west, and 15 miles east, taking in Belvidere.		Park, Tanner Lake, Snail Lake, Long Lake	
Rock Springs, Wyoming	470	and Lake Josephine, State Fair Grounds and	
Musicians' Protective Union.		Lake Owasso; also South St. Paul, North St.	
Pres.—Fred E. Vehar, 413 Soulsby Ave.		Paul and Mendota.	
Sec.—R. N. Carlson, Rex Hotel.		St. Petersburg, Florida	427
Jurisdiction-Fifteen miles to Green River		Musicians' Protective Union.	
on the west; ten miles to Reliance on the		Pres.—J. Warren Alexander, 329 2nd Ave.,	
east; fifteen miles to Superior on the west,		South.	
and ten miles to Kent's Ranch on the south.	212	Sec.—A. B. Cintura, 1231 Fourth St.,	
Rome, N. Y	313	South.	
Pres.—Bert F. O'Dell, 518 Beecham St.		Jurisdiction—All of Pinellas County, in-	
Sec.—E. C. Kime, 111 N. Washington St.		cluding all Gulf Beaches in Pinellas County south of Clearwater Beach, but not to include	
Jurisdiction—Ten miles.		that portion now in the jurisdiction of Local	
Sacramento, Calif	12	729, Clearwater, Fla.	
Musicians' Protective Union.	1	St. Thomas, Ont., Canada	633
PresJack Alderson, 3540 Folsom Blvd.		Federation of Musicians.	.,,,
SecE. R. Drake, 813 1/2 Jay St.		PresAlex. J. Demcie, Columbia Apts.,	
Jurisdiction-A radius of 25 miles and all		Talbot St.	
of Sacramento County.		Sec Milton Axford, 66 Mitchell St.	
Saginaw, Mich	57	Jurisdiction-Elgin County, entire.	
Musicians' Protective Association.		Salem, Ohio	222
Pres.—R. C. Weber, 1022 Lapeer Ave.		Musicians' Protective Association.	
Sec.—Carl M. Hinte, 2316 Benjamin St.		PresD. Quinn, 417 East Pershing Ave.	
Jurisdiction-Ten miles, and to include the		Sec.—John W. Hundertmarck, 424 West	
Golden Glow Dance Hall.	200	State St.	
St. Catharines, Ont., Canada	299	Jurisdiction - North, one-half way to	
Musicians' Protective Union.		Youngstown, 10 miles; west, one-half way to	
Pres.—C. Baer, 395 St. Paul St.		Alliance, 7 miles; south, 10 miles, including	
Sec.—Jos. C. Phelan, 24 Welland Ave.		Lisbon; east, 10 miles, including Lectoria and Columbiana, Ohio.	
Jurisdiction — St. Catharines. Merittan, Thorold, Allanburgh, Niagara-on-the-Lake,		Salem, Oregon	315
Jordon, Port Dalhousie.		Musicians' Mutual Protective Association.	.71.7
St. Cloud, Minn	536	Pres.—Alvin Thomas, c/o Kruger's Gro-	
Musicians' Protective Union.	/ 3/	cery Store.	
Pres.—Sylvan Huss, 1530 7th Ave., S. E.		Sec.—L. W. DuBois, Masonic Bldg.	
SecDan B. Freedman, 502 7th Ave., S.		Jurisdiction-Ten-mile radius, and to in-	
Jurisdiction-Ten miles.		clude Corvallis and Cottage Grove, Ore.	

City	al No.	City Loca	l No.
Salida, Colo		PresW. T. Munjar, 919 Riverside Ave.	
Musicians' Protective Association.		Sec.—A. H. Kuhn, 114 F. Santa Clara St.	
Pres Walter B. Snell, 233 Teller St.		Jurisdiction-Entire Santa Clara County.	
SecJ. M. Manful, 109 F St.		San Leandro, Calif	510
Jurisdiction-Ten miles, including Ponch.		Musicians' Protective Union.	
Springs, Wellsville.		Pres.—M. C. Medeiros, 8333 Ney Ave.,	
Salina, Kansas	207	Oakland, Calif.	
Musicians' Protective Union.		Sec.—Jos. P. Rose, Room 11, Thomas	
Pres.—Ralph Summers, United Life Bldg.		Bldg.	
Sec.—P. M. Richardson, United Life Bldg.		Jurisdiction—Ten miles, and to include Flayward, Decoto, Niles, Centerville, Irving-	
Invisdiction—Twenty miles, and to include Abilene, Kansas.	:	ton, Newark, Alverado, San Lorenzo, Liver-	
Salinas, Calif.	616	more, Pleasanton and Sunol.	
Musicians' Protective Union.	010	San Luis Obispo, Calif	305
Pres.—Errol Burkhart, 27 Lincoln Ave.		Musicians' Protective Union.	
SecKen Ahrenkiel, P. O. Box 616.		Pres.—W. W. Sutherland, 710 Ida.	
Jurisdiction-All of Monterey County.		Sec.—Andre Freitas, P. O. Box 615.	
Salt Lake City, Utah	104	Jurisdiction — All of San Luis Obispo	
Federated Musicians.		County and Santa Barbara County to a	
Pres.—Guy W. Heric, 53 Redondo Ave.		point 30 miles south of the northern Santa Barbara County line, and extending the full	
Sec.—James Foley, 441/2 South Main St.		width of the county.	
Jurisdiction-All of Salt Lake County and		Santa Ana, Calif	687
that portion of Davis County as far north	1	Musicians' Musical Protective Association	007
as Lagoon.	2.2	of Orange County.	
San Antonio, Texas	23	Pres.—George C. Furtsch, 131 N. Lyon St.	
Musicians' Society. Pres.—John H. Anderson, 2422 W. Travi		Sec.—Milton R. Foster, 309 N. Broadway.	
St.	5	Jurisdiction—All of Orange County except	
Sec.—R. S. Atchison, 126 North St.		the jurisdiction of Long Beach.	200
Jurisdiction-Fifty miles.		Santa Barbara, Calif	308
San Bernardino, Cal	167	Pres.—Harold Bacon, 110 W. Mason St.	
Orange Belt Musicians' Association.		Sec.—Robert Foxen, 1023 Olive St.	
Pres.—R. L. Adams, 807 N. Gibbs St.	,	Jurisdiction-Santa Barbara County, ex-	
Pomona, Calif.		cept that territory which is in the jurisdic-	
Sec.—Allan D. O'Hara, Labor Temple.		tion of Local 305, San Luis Obispo, Calif.,	
Jurisdiction—Five miles, to include Red		and to include Ventura, Oxnard and Santa	
lands on the east and Pomono on the wes and all of Riverside County.	t	Paula in Ventura County.	266
	225	Santa Cruz, Calif	540
San Diego, Calif	. 525	Pres.—Chas. W. Taintor, 32 Cedar St.	
Pres.—Fred A. Groves, 3654 Orange Ave.		Sec.—A. Guenter, 110 S. Branciforte Ave.	
SecWm. J. Meader, 341 Bank of Amer		Jurisdiction-Ten miles.	
ica Bldg.		Santa Rosa, Calif	292
Jurisdiction—All of San Diego County.		Musicians' Mutual Protective Union.	
Sandusky, Ohio	. 272	Pres.—C. W. Dont, 660 Maple St.	
Musicians' Protective Union.		Sec.—J. Nick De Meo, Exchange Bank Bldg. Inrisdiction—Ten miles.	
Pres.—Paul Alexander, 113 Perry. Sec.—James W. Seavers, 119 Perry St.		Saratoga Springs, N. Y	506
Jurisdiction—Ten miles, but not to intrud	e	Musicians' Protective Association.	700
on the jurisdiction of a local previously char		Pres.—Harold J. Cusson, 26 W. Circular	
tered.		St.	
San Francisco, Calif	. 6	Sec.—Charles E. Morris, 458 Broadway.	
Musicians' Union.		Jurisdiction—Ten miles, to include Sara-	
Pres.—Walter A. Weber, 230 Jones St.		toga Springs, Ballston Spa, Saratoga Lake,	
Sec.—Eddie B. Love, 230 Jones St. Jurisdiction—Includes San Francisco, Oak		West Milton, Charlton, Rocky City Falls, Galway, Luzerne, Grangerville, Gansevoort,	
land, Alameda, Berkeley, Fruitvale, Melroso		Wilton, Mt. MacGregor, Greenfield, Corinth	
Mill Valley, Elmhurst, San Rafael, Sa		and Palmer Falls, all in New York State.	
Anselmo and Palo Alto, Calif.		Sarnia, Ont., Canada	628
Branch No. 1, Oakland, Calif.		Musicians' Protective Union,	
Sec.—Albert Morris, 634 14th St.		Pres.—George Wilson, 143 Cromwell St.	
Jurisdiction—Oakland, Fruitvale, Melrose		Sec.—John H. Collum, 138 S. College Ave.	
 Elmhurst, Alameda, Berkeley, Albany, Emery ville and Piedmont. 	-	Jurisdiction—Ten miles.	552
San Jose, Cal	153	Saskatoon, Sask., Canada	י, כל
Musicians' Protective Union.	. 1))	Pres.—P. Horridge, 709 Lansdowne Ave.	

City	cal No.	City	l No.
	cat Ivo.		11 140.
Sec.—E. M. Knapp, 816 15th St. Jurisdiction—Fifty miles, and to include	0	Pres.—Raymond I. Keim, 124 N. Rock St.	
Manitou Beach, Watrous.	C	Sec.—A. J. Dick, Apt. 2, 37 S. Sixth St.	
Sault Ste. Marie, Canada	. 276	Jurisdiction—Ten-mile jurisdiction and in- cluding Knoble's Grove.	
Musicians' Protective Union.	. 2/0	Sharon, Pa	187
Pres.—H. L. Sergeant, 1068 Queen St., Eas	r	Musicians' Protective Association.	107
Sec.—H. Hoodless, 929 Wellington St.	•	Pres.—Wm. J. Cave, 173 Flowers Ave.	
Jurisdiction—Ten miles.		Sec.—L. G. Daniels, 577 Lafayerte St.	
Sault Ste. Marie, Mich	. 593	Jurisdiction-Sharon, Sharpsville, Farrell,	
Musicians' Mutual Protective Union.	. ,,,	Wheatland, Middlesex, and ten miles in each	
Pres Frank G. Oster, 118 Ridge St.		direction, but not to intrude upon the juris-	
SecIra Stonehouse, 421 E. Spruce St.		diction of a Local previously chartered.	
Jurisdiction-Sault Ste. Marie, Mich.		Sheboygan, Wis	95
Savannah, Ga	. 447	Musicians' Association.	
The Savannah Federation of Musicians.		Pres.—Harvey Glaeser, 818 Jefferson Ave.	
Pres.—		SecWilliam Haack, 1226 Georgia Ave.	
Sec.—O. H. McClellen, 814 E. 31st St.		Jurisdiction—All of Sheboygan County,	
Jurisdiction — Twenty-five-mile radius o		that part of Ozaukee County lying in a	
the city of Savannah, and to include the cit		twenty-mile radius of Sheboygan, and that	
of Brunswick, Ga., Sea Island Beach and St		part of Manitowoc County that lies within a	
Simon's Island.	(15	fifteen-mile radius of Sheboygan, including	
Sayre, Pa.	. 645	Cedar Lake.	2.19
Musicians' Association.		Sheridan, Wyoming	,)40
Pres.—E. M. Alliger, 206 Maple St. Sec.—Clarence Vought, William St., Wav		Pres.—Joe Rulli, 805 Illinois St.	
erly, N. Y.		Sec.—Mark Hayward, P. O. Box 293.	
Jurisdiction-Ten miles, including Athens		Jurisdiction—All of Sheridan and Johnson	
Pa., and Waverly, N. Y.	,	Counties.	
Schenectady, N. Y	. 85	Shreveport, La	116
Musical Union.	. 0,	Musicians' Protective Union.	
Pres Earl Shear, 2314 Broadway.		PresErnest Hatley, Y. M. C. A.	
Sec.—Sid De Feo, 221 Flm St.		Sec.—P. W. Lee, P. O. Box 507.	
Jurisdiction-Ten miles; includes Burn	t	Jurisdiction—Fifteen miles.	
Hills, Ballston Lake; Scotia, Rotterdam, Pat	-	Sidney, Ohio	801
tersonville, Village of Niskayuna, Rexford	,	Sidney Musicians' Association.	
Alplaus, Carmen, Karner and Mariaville.	7.00	Pres.—Herman H. Hadley, Ohio Bldg.	
Scranton, Pa	. 120	SecFranklin J. Schaefer, 719 Broadway.	
Musicians' Protective Association.		Jurisdiction—Ten miles and to include	
Pres.—Allan Lawrence, 311 Adams Ave.		Minster and New Bremen. Sioux City, Iowa	254
Sec.—J. T. Harris, 313 Adams Ave. Jurisdiction—Scranton, Taylor, Old Forgo		Musicians' Protective Union.	2)1
Minouka, Moosic, Avoca, Duryea, Moscow		Pres.—Darrell Sheffield, 408 Sixth St.	
Olyphant, Throop, Peckville, Jessup, Clark		SecH. W. Henderson, 108 War Eagle	
Summit, Dalton, Factoryville, Delmore and		Bldg.	
Elmhurst, all in ten miles east to Pittston		Jurisdiction-Ten miles.	
west to Archibald; north to Dalton; south to)	Sioux City, Iowa (Colored)	743
Mt. Pocono.		Musicians' Protective Association.	
Seattle, Wash	. 76	Pres.—Robt. Fite, 719 W. 6th St.	
Musicians' Association.		Sec.—Fred Hanson Baker, 716 Myrtle St.	
Pres.—O. R. McLain, 1927 1/2 Fifth Ave		Jurisdiction—Ten miles.	114
Sec.—J. J. Curley, 1927 1/2 Fifth Ave.	_	Sioux Falls, S. D	114
Jurisdiction - Twenty miles, including Bremerton, Port Orchard and Charleston.	5	Musicians' Protective Union. Pres.—A. K. Bailey, 708 N. Summitt Ave.	
Seattle, Wash. (Colored)	493	Sec.—Burton S. Rogers, 625 S. Phillips Ave.	
Musicians' Protective Union.	. 1)]	Jurisdiction—Ten miles.	
Pres.—Gerald Wells, 214 20th, North.			278
SecMrs. Marion Borders, 1611 Wash	-	Musicians' Protective Union.	
ington St.		Pres.—Dillon Patterson, 604 Sherland Bldg.	
Jurisdiction—Twenty miles, including Bre	-	Sec.—Oliver H. Payne, 604 Sherland Bldg.	
merton, Port Orchard and Charleston.	•	Jurisdiction—North to and including Bar-	
Sedalia, Mo.	. 22	ron Lake, Mich.; east and south, ten miles;	
Musicians' Protective Union.		and west, to and including Hudson Lake. South Norwalk, Conn	52
Pres.—Leo E. Eickhoff, 1618 S. Park St. Sec.—A. G. Ferguson, 210 W. Seventh St		South Norwalk Musicians' Protective Assn.	72
Jurisdiction—Ten miles.		Pres.—Frank B. Field, 45 Lincoln Ave.	
Shamokin, Pa	456	SecWm. R. Fiedler, 63 Stuart Ave.,	
Musicians' Protective Union.		Norwalk, Conn.	
		0.50	

City Loc	ıl No.	City Local	No.
Jurisdiction-Township of Norwalk, West-		Sterling, Ill.	
port, New Canaan and Wilton.		Musicians' Protective Union.	
Spencer, Iowa	405	PresClifford Carpenter, 604 E. 3rd St.	
Musicians' Protective Union.		SecR. B. Hull, 610 First Ave.	
PresMoe Goyette, East 11th St.		Jurisdiction-Sterling and Rock Falls.	
Sec.—Carl Westenberger, Arnolds Park, Ia.		Steubenville, Ohio	223
Jurisdiction—Twenty miles.		Musicians' Protective Union.	
Spokane, Wash	105	Pres.—Paul Campbell, 320 Ross St.	
Musicians' Association.		Sec.—Geo. F. Wilson, Room 4, Orr Bldg.	
Pres.—Dudley Wilson, Ridpath Hotel.		Jurisdiction—10-mile radius, to include the	
Sec.—R. L. McMullen, West 522½		towns of Weirton, Wellsburg, Follansbee,	
Sprague Ave.		Mingo Junction, Richmond, Wintersville,	
Jurisdiction—Ten miles, and to include		Bethany, Peach Bottom, Brilliant, Buffalo	
Liberty Lake, Newman Lake and Medical Lake.		Park and Toronto.	
	19	(Subsidiary Local) Pres.—John Murray, 608 Garrett Ave.	
Springfield, III	17	Sec.—Wilber Williams, 510 Ross St.	
Pres.—Frank E. Leeder, 841 S. Glenwood		Jurisdiction—Ten-mile radius (same as	
Ave.		Local 223).	
SecL. Kent Kyes, Rochester, Ill.		Stevens Point, Wis	213
Jurisdiction-Ten miles.		Musicians' Protective Union.	
Springfield, Ill. (Colored)	675	Pres Ray Jacobs, 111 Third St.	
Musicians' Protective Union.		SecRay Copeland, 515 Jefferson St.	
PresJ. C. Douglas, 1126 E. Adams St.		Jurisdiction—Ten miles, but not to intrude	
Sec.—Geo. Hasten, 1606 Cummins Ave.		on the jurisdiction of a local previously	
Jurisdiction — Ten-mile radius, provided		chartered.	
same does not intrude upon the jurisdiction			189
of a local previously chartered.	171	Stockton Musicians' Association.	
Springfield, Mass.	1/1	Pres.—Grattan Guerin, 1214 E. Church St. Sec.—Elbert Bidwell, 518 E. 4th St.	
Hampden County Musicians' Association.		Jurisdiction—All of San Joaquin County;	
Pres.—Cyril J. La Francis, 1252 Main St. Sec.—E. H. Lyman, 1694 Main St., Room		Calaveras County 33 miles east of the county	
340, Massoit Bldg.		line; Tuolumne County 33 miles east of the	
Jurisdiction—Includes Springfield, Chicopee		county line; including the towns of Angels	
(except that portion included in the juris-		Camp, San Andreas, Sonora, Jamestown and	
diction of Local 144 of Holyoke), Long-		Tuolumne.	
meadow, East Longmeadow, Hampden, Wil-		Stratford, Ont., Canada	418
braham, Monson, South Monson, Wales, In-		Musicians' Protective Union.	
dian Orchard, Ludlow, Palmer, Three Rivers,		Pres.—D. Plummer, Bridges St.	
Thorndike, Bondsville, Forest Lake, Ware,		Sec.—Chas. A. Bird, 21 Market Place.	
Brimfield, Agawam, West Springfield, Mit-		Jurisdiction—Fifteen miles and to include Mitchell, St. Marys, Milverton and Shakes-	
teneague, Feeding Hills (all in Massachusetts)		peare.	
and Thompsonville, Hazardville, Somers and Suffield (in Connecticut).		Streator, Ill.	131
(Subsidiary Local)		Musicians' Protective Union.	2./ -
Pres.—Clarence Clinton, 178 Walnut St.		Pres Fred Price, 402 East Kent St.	
Sec Alvin Miller, 105 Tenth St.		Sec.—Clarence Zahnow, 212 N. Park St.	
Jurisdiction-Same as Local 171.		Jurisdiction—Ten miles.	
Springfield, Mo	150	Sunbury, Pa	605
Association of Musicians.		Sunbury Federation of Musicians.	
PresFred Davey, 1223 N. Campbell St.		PresW. C. Fulmer, 456 King St., North-	
Sec.—E. F. Lloyd, c/o Commercial Club.		umberland, Pa.	
Jurisdiction—Ten miles.	160	Sec.—I. W. Rothenberg, 51 N. Sixth St. <i>Jurisdiction</i> —Ten miles, and including	
Springfield, Ohio	100	Sunbury, Northumberland, Selinsgrove, Lew-	
Pres.—C. W. Wilson, 822 Kenton St.		isburg, Milton, West Milton, Watsontown,	
Sec.—A. G. Deam, 706 West Pleasant St.		Freeburg, Middleburg, Freemont, Beavertown	
Jurisdiction-Ten miles, and to include		and Beaver Springs.	
Urbana, New Carlisle, Medway, Enon, Yellow		Superior, Wis	260
Springs, Pitchin, South Vienna.		Musicians' Protective Union.	
Stamford, Conn	626	Pres Harry Gradin, 1708 Susquehanna	
Stamford Musicians' Protective Asso.		Ave.	
Pres.—Charles Haggerty, 1 Bedford Park.		Sec.—James Smith, 1111 Tower Ave.	
Sec.—Martin Gordon, 102 Crystal St.		Invisdiction—A 40-mile radius within the State of Wisconsin.	
Jurisdiction—Stamford, Greenwich, Island Beach, Darien, Bedford Village, Pound		Superior, Wyoming	370
Ridge.		Musicians' Protective Union.	5, 5

City Loca	ıl No.	City Loca	l No.
Pres Sam Dexter, Superior, Wyo.		SecVelmer Mason, 906 Washington St.	
Sec.—Sol Williams, Box 23.		Jurisdiction—Ten miles.	
Jurisdiction-Ten miles.		Tonawanda, N. Y	209
Syracuse, N. Y	78	Musicians' Protective Association.	
Musicians' Protective Association.		Ptes.—Charles Browning, 470 Fletcher St.	
PresCarl I Bly, 261 W. Borden Ave.		Sec.—Louis Jerge, 142 Adam St.	
Sec.—Geo. F. Wilson, 216 Dillaye Bldg.		Jurisdiction—Tonawanda and North Tona-	
Jurisdiction-Includes Syracuse, East Syra-		wanda, N. Y.	
cuse, Minoa, Manlius, Fayetteville, Edwards		Tonopah, Nevada	426
Falls, North Syracuse, Cicero, South Bay,		Musicians' Protective Union.	
Boysens Bay, Bewerton and all resorts on		Pres.—Paul McGuire, P. O. Box 235.	
Onondaga Lake, Solvay, Camillus, Marcellus,		Sec.—Raymond F. Robb, P. O. Box 778.	
Nedrow and Three Rivers.		Jurisdiction—Ten miles.	
Tacoma, Wash	117	Topeka, Kansas	36
Musicians' Mutual Protective Union.		Musical Association.	
Pres.—George S. Johnson, 316 S. "K" St.		Pres.—Otto L. Rahn, 207 Kendall Ave.	
Sec.—Jos. E. Rausch, P. O. Box 528.		Sec.—V. L. Knapp, 1116 Taylor.	
Jurisdiction—Ten miles.		Jurisdiction-Fifteen miles.	1.70
Tampa, Florida	721	Toronto, Ont., Canada	149
Musicians' Association,		Musicians' Protective Association.	
Pres.—R. Glenn Kay, 107 Morgan St.		Pres.—Walter M. Murdoch, 42 Coady Ave.	
Sec.—James S. Dodds, Jr., 507 Morgan St.		Sec.—Arthur Dowell, Room 402, Metro-	
Jurisdiction-Radius of 50 miles, includ-		politan Bldg.	
ing Lakeland, Bradenton and Sarasota, but		Jurisdiction—Toronto easterly to Oshawa;	
not to include St. Petersburg, Clearwater and		direct north from Oshawa, through Fenelon	
their jurisdictions.		Falls, Lake of Bays to Mattawa, and westerly	
Taunton, Mass	231	to Port Credit; northwest to Brampton, through to Alliston, Stayner, Wasaga Beach,	
Musicians' Protective Union.		Midland, Parry Sound, to Sturgeon Falls, and	
Pres.—Wm. F. Lott, 10 Freind St.		all intervening territory, including Lake Sim-	
Sec.—Louis H. Pero, 50 Tremont St.		coe and Muskoka Lakes, with the exception of	
Jurisdiction—Taunton, Lakeville, Freetown,		territory included in the Huntsville jurisdic-	
Rehobeth, Norton, Raynham and Attleboro,		tion.	
Berkeley.	=0.0	Torrington, Conn	514
Taylorville, Ill.	/98	Musicians' Protective Association.	
Musicians' Protective Union.		Pres.—Joseph Mancini, 50 Bird St.	
Pres.—Joe Layzelle, 620 E. Oak St.		SecA. Hugret, 177 Workman Ave.	
Sec.—Amos Pinkerton, 206½ E. Main Cross St.		Jurisdiction-Torrington, Litchfield, Win-	
Jurisdiction—Ten miles.		sted, Goshen and Bantam.	
Terre Haute, Ind	25	Trenton, Ill	175
Musicians' Association.	2)	Musicians' Protective Union.	
Pres.—Herman A. Diekhoff, 515 N. 14th		PresWilliam Weber.	
St.		Sec.—W. R. Weber.	
Sec.—Paul D. Johnson, 1508 S. 11th St.		Jurisdiction—Ten miles.	63
Jurisdiction—All of Vigo County, and in-		Trenton, N. J	62
cluding Brazil, Greencastle and Clinton, Ind.		Trenton Musical Association.	
Thomaston, Conn		Pres.—John E. Curry, Jr., 703 W. State St. Sec.—Alvah R. Cook, 620 Lafayette Ave.	
Musicians' Protective Association.	1,/(/	Jurisdiction—Trenton, N. J., with ten-	
PresLester Pratt, Plymouth Hill.		mile radius, and extended territory, taking	
SecWalter C. Dickinson, 33 N. Main.		Hightstown (14 miles), Lambettville (16	
Jurisdiction-Thomaston, Plymouth, Har-		miles), New Hope (15 miles); within radius	
wington and Morris.		of ten miles there are Morrisville, Bristol,	
Toledo. Ohio	15	Newton, Yardley, Tullytown, Pa.; Borden-	
Musical Protective and Benevolent Assn.		town, Lawrenceville, Hamilton Square and	
PresJohn C. Hahn, 1936 Linwood Ave.		Allentown, N. J., and a few smaller villages.	
Sec Hal Carr., 419 Gardner Bldg.		Troy, N. Y	1.3
Jurisdiction—Fifteen miles, including Ross-		Troy Musical Union.	
ford, Maumee, Perrysburg, Waterville, Toledo		PresRalph W. Eyclesheimer, 507 Grand	
Beach, West Toledo, Point Place, Inverness		St.	
and Country Clubs, Luna Pier and Woodville		SecErnest A. Martin, 886 Fourth Ave.	
Gardens, Lassalle, Vollmers, Forest, Hickory,		Invisdiction-Ten miles which includes	
Willow Beach and Parkers Parks, and inter-		Troy, Greater Troy, Cohoes, Waterford,	
mediate points.	207	Watervliet, Green Island, Menands Cemetery,	
Toledo, Ohio (Colored)	286	West Sand Lake and Sand Lake.	771
Musicians' Protective Union.		Tucson, Ariz.	/ / I
Pres.—Norman Jones, 556 Lucas St.		Musicians' Protective Union,	

City Loc	al No.	City	Local No.
Jurisdiction — Tulare County, including Ward's Park on Kings River.		Waterbury, Conn	
Waco, Texas	306	Pres.—Chas. B. Durbin, Platts Mills, F.F.	D.
Musicians' Protective Union.		Sec E. S. Beardslee, Box 36, Thomass	lon,
Pres.—F. F. Tolan, 2615 Colcord Ave.		Conn. Jurisdiction—Ten miles.	
Sec.—L. N. Griffin, Route 2, Box 4. Jurisdiction—Ten miles.		Waterloo, Iowa	334
Walden, N. Y	522	Waterloo Federation of Musicians.	/,/ 1
Musicians' Protective Association.		Pres Harry Stewart, 32412 W. 4th S	iτ.
Pres.—Elmer Conklin, 52 Ulster Ave.		Sec.—Court Hussey, 222 Franklin St.	
Sec.—Harry A. Oates, 39 Pleasant Ave.		Jurisdiction—Ten miles. Waterloo, Ont., Canada	544
Jurisdiction—Walden, Walkill, Gardiner, Pine Bush, Montgomery and 10 miles in		Musical Society.)44
each direction.		PresJohn A. Stellar, 23 John St.,	W.
Wallace, Idaho	636	Sec.—F. C. Moogk, 48 Erb St., East.	
Musicians' Protective Union.		Jurisdiction—Waterloo.	726
Ptes.—Dillon Inskip. Sec.—Jack B. Gregory, 814 Residence St.		Musicians' Association.	/ ,54
Jurisdiction — Twenty miles, including		Pres.—Thurston Lewis, 310 S. Massey	St.
Burke, Mullan, Wardner, Gem, Black Bear		Sec.—Patsey N. Brindesi, 114 William	
and Kellogg, Idaho.	0.0	Jurisdiction-Ten miles.	
Walnut, Ill.	92	Watertown, Wis.	469
Musicians' Protective Union. Pres.—W. W. Shafflet, General Delivery.		Watertown Musicians' Association. Pres.—Matt Borth, 426 Church St.	
Sec Marvin Stone, c/o Blue Front Gro-		Sec.—Clarence Meitner, 1310 Ruth St.	
cery Store.		Jurisdiction-Ten-mile radius, but not	to
Jurisdiction—Ten miles, but not to intrude		intrude upon the jurisdiction of a local p	ore-
on the jurisdiction of a local previously char- tered.		wiously chartered. Wateska, Ill	93
Warren, Ohio	118	Musicians' Protective Union.	
Musicians' Protective Union.		PresRay E. Bossart, Buckley, Ill.	
Pres.—T. F. Murphy, 719 Porter St.		Sec.—Lester McShanog, 114 West Ash S	
Sec.—P. J. Dillon, 437 Ohio Ave., N. W. Jurisdiction—North to and including		Jurisdiction—North one-half way to K kakee jurisdiction; east one-half way	
Kinsman, 5 miles east and including Niles,		Lafayette jurisdiction; south one-half way	
south and west, 10 miles.		Danville jurisdiction; west one-half way	
Warsaw, Ind.	253	Pontiac jurisdiction, including Martinton	and
Musicians' Protective Union. Pres.—J. E. Calvert.		Ashkum. Watsonville, Calif	711
Sec.—Karl Weick, 112 S. Scott.		Musicians' Protective Union.	/ 11
Jurisdiction-Ten miles.		Pres A. T. Jansen, 261 Main St.	
Washington, D. C	161	Sec.—J. G. Hastie, 9 E. Third St.	
Musicians' Protective Union.		Jurisdiction—Ten miles, provided sa	
Pres.—A. C. Hayden, 1011 B St., S. E. Sec.—John E. Birdsell, 1105 16th St., N. W.		does not intrude upon the jurisdiction of local previously chartered.	ı a
Jurisdiction-Ten miles; includes Laurel		Waukegan, Íll	284
and Rockville, Md.; Mt. Vernon and Great		Waukegan Federation of Musicians.	
Falls, Va.; Cabin John and Chesapeake Beach,		Pres.—Percy Snow, Milwaukee Ave., I ertyville, Ill.	.1b-
Md.; Alexandria, Va. and Prince George, Montgomery and Calvert Counties, Md.		Sec.—G. W. Pritchard, 1125 North Av	· p.
Washington, D. C. (Colored)	710	Jurisdiction—North to Wisconsin st	
Musicians' Protective Association.		line; east to Lake Michigan; south to no	rth
Pres.—Wm. H. Bailey, 1739 "U" St., N.W.		boundary line of Highland Park, Ill., west	to
Sec.—G. F. Robinson, 2025 13th St., N.W. Jurisdiction—Ten miles.		Waukesha, Wis	193
Washington, Ill	647	Musicians' Association.	,,
Musicians' Protective Union.		PresEdw. Ackerknecht, 346 Wilson A	
Pres.—W. O. Decker.		Sec.—Wm. L. Beierle, Route 2, Eagle, W	Vis.
Sec.—W. S. Kimmell. Jurisdiction—Ten miles.		Jurisdiction—Twenty-five miles. Wausau, Wis	480
Washington, Pa	277	Musicians' Protective Union.	100
Musicians' Protective Union.		Pres.—Seth Damon, 4071/2 First St.	
Pres.—Chas. Duvall, 6461/2 E. Maiden St.		Sec.—E. W. Gamble, 522½ Scott St.	
Sec.—Ethel B. Barr, 93 South Main St. Jurisdiction—Ten-mile radius extending		Jurisdiction—Ten miles, including Polar Tree, Rib River Ballroom and Vog	
north to Allison Road and including Meadow-		Eau Claire Dells, and to include Trian	
lands and the Washington Country Club.		Gardens and Mayflower Lake Pavilion.	

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WEEKLY. 100 East Ohio St., Chicago, Ill. Phone, Delaware 1337. Publisher, G. D. Crain, Jr.; Managing Editor, Harry E. Shubart; Editor, Irwin Robinson, BRANCH OFFICE: 330 W. 42nd St., New York, N. Y.; Irwin Robinson, Eastern Editor; Kenneth C. Crain, Manager. Treats radio strictly from the merchandising viewpoint; prints details of networks and talent used, but does not use material dealing with show-business phases of radio; also regularly prints statistical material on broadcasting, such as volume of time sales for major networks, and money spent on air by leading national advertisers.

ADVERTISING & SELLING

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QUARTERLY. 100 Washington Sq., E., New York, N. Y. Phone, SPring 7-2000. Publisher, Board of Air Law Review of New York University; Editor, Prof. Alison Reppy. Contains articles of technical interest on aviation and radio law; current comment on present-day problems of air law; notes and comment on important recent decisions and legislation; bibliographical section covering check-list and index of articles on air law in legal periodicals.

ALL-WAVE RADIO

MONTHLY. 16 E. 43rd St., New York, N. Y. Phone, MUrray Hill 2-8761. Publisher, Manson Publications Corp.; Editor, M. L. Muhleman; Chicago Correspondent, C. Stimpson; Business Manager, E. W. Lederman; Advertising Manager, Sanford L. Cahn. BRANCH OFFICE: 608 So. Dearborn St., Chicago, Ill.; Charles O. Stimpson, Mid-Western Advertising Representative. Is a technical radio magazine catering to the interests of the advanced listener, the radio amateur and embryo radio amateur, the short wave listener, experimenter and set constructor. It is the official organ of the Radio Signal Survey League, an international body devoted to the improvement of radio reception and transmission throughout the world.

BELL LABORATORIES RECORD

MONTHLY. 463 West St., New York, N. Y. Phone, CHelsea 3-1000. Editor, P. B. Findley. Confines itself to the work and developments of Bell Telephone Laboratories. This publication is designed to strike a median level between the popular stories of the radio magazines and the technical presentations of the professional journals.

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BOXOFFICE

WEEKLY. 551 Fifth Ave., New York, N. Y. Phone, VAnderbilt 3-7138. Publisher, Ben Shlyen; Editor-in-Chief and Associate of Ben Shlyen, Maurice Kann; N. Y. Correspondent, William Ornstein; Chicago Correspondent, Eugene Rich; Los Angeles Correspondent, Ivan Spear; Advertising Manager, J. H. Gallagher. Covering briefly all radio developments of interest to the motion picture industry.

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SEMI-MONTHLY. National Press Bldg., Washington, D. C. Phone, Metropolitan 1022. Publisher, Martin Codel; Editor, Sol Taishoff; N. Y. Correspondent, Bruce Robertson; Chicago Correspondent, Hal Tate; Los Angeles Correspondent, David Glickman; Business Manager, F. G. Taylor; Advertising Manager, F. G. Taylor. Trade journal of the broadcasting and broadcast advertising fields.

BROADCASTING BUSINESS

WEEKLY. 30 Carrington St., Sydney, Australia. Phone, B 7188. News Editor, L. Lippmann; Managing Editor, Oswald F. Mingay; Advertising Manager, George W. Doyle. BRANCH OFFICE: 422 Lt. Collins St., Melbourne, Victoria. A trade weekly newspaper of particular interest to, and circulating among national advertisers, station advertisers, advertising agents and broadcasting stations.

BROADCASTING BUSINESS YEARBOOK

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COMMUNICATIONS

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ELECTRICAL AND RADIO WORLD TRADE NEWS

TRI-MONTHLY. Department of Commerce, Washington, D. C. Phone, District 2200. Editors, John H. Payne, Chief of Electrical Div.; Katherine F. Hickey, editor of "Electrical and Radio World Trade News." The material published

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FOREIGN COMMUNICATION NEWS

BI-MONTHLY. Department of Commerce, Washington, D. C. Phone, District 2200. Editor, G. Stanley Shoup. Contains items concerning telegraph, telephone, cable and radio communication developments in foreign countries, including rates, operating and financial data, legislation, etc.

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HOLLYWOOD REPORTER

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METRONOME

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THE MICROPHONE

WEEKLY. 34 Court Square, Boston, Mass. Phone, Lafayette 2860. Publisher, John K. Gowen, Jr.; Editor, G. Carleton Pearl; Managing Editor, Morris Hastings; Los Angeles Correspondent, Don Logan; Business Manager, Philip N. Hobson; Advertising Manager, Joseph H. Goodman. Publishes news stories and feature articles about radio. Publication directed toward radio listeners. Seven pages devoted to advance weekly programs. Published sectionally in 14 editions. Each edition 16 pages tabloid size. Washington news covered by regular correspondent. Not primarily a fan publication, but paper to interest more serious listeners.

MOTION PICTURE DAILY

DAILY. 1270 Sixth Ave., New York, N. Y. Phone, CIrcle 7-3100. Publisher, Martin Quigley; Editor, A. A. Mike Vogel; Radio Editor, Jack Banner; Chicago Correspondent, W. F. Crouch; Los Angeles Correspondent, W. R. Weaver; Business Manager, T. J. Sullivan; Radio Advertising Manager, Robt. Harrison. BRANCH OFFICES: 6305 Yucca St., Hollywood, Calif.; 624 S. Michigan Ave., Chicago, Ill.; 4 Golden Square, London W-1, England; Albee Bldg., Washington, D. C. Spot news coverage; also radio reviews.

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	WHBQ	W0			CHRC		KGGC	
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MONTHLY. 113 West 57th St., New York, N. Y. Phone, CIrcle 7-0522. Publisher, John F. Majeski; Executive Editor, Oscar Thompson. BRANCH OFFICE: 304 South Wabash Ave., Chicago, Ill.

MUSICAL COURIER

119 West 57th St., BI-MONTHLY. New York, N. Y. Phone, CIrcle 7-4500. Publisher, Music Periodicals Corp.; Editor, Leonard Liebling; Managing Editor, Horace Johnson; Chicago Correspondent, Rene Devries: Los Angeles Correspondent, Carl D. Kinsey, BRANCH OFFICES: 220 South Michigan Ave., Chicago, Ill., Rene Devries, Assoc. Editor; Roosevelt Hotel, Hollywood, Cal., Carl D. Kinsey, Representative; 1810 Commonwealth Ave., Boston, Mass., Leon Goldman, Representative: 6 Square Leon Guillot, Paris, France, Irving Schwerke. Assoc. Editor. Reviews of better class musical programs in each issue.

NAB REPORTS

WEEKLY. National Press Bldg., Washington, D. C. Phone, National 8470.

PROCEEDINGS OF I. R. E.

MONTHLY. 330 West 42nd St., New York, N. Y. Phone, MEdallion 3-5661. Publisher, Inst. of Radio Engineers; Editor, Dr. Alfred N. Goldsmith; Business Manager, Harold P. Westman; Advertising Manager, John D. Crawford. The Proceedings is an engineering journal publishing technical paper on radio and allied subjects. Papers are published after review by two committees and the editor. Releases and other news cannot be used, but new commercial literature of engineering interest is listed each month. (Established in 1913, the Proceedings is now 25 years old, probably the oldest of all radio engineering publications.)

PUBLISHERS' INFORMATION BUREAU'S NATIONAL ADVER-TISING RECORDS

MONTHLY AND QUARTERLY. 799 Broadway, New York, N. Y. Phone, STuyvesant 9-7334. Records of advertising on networks (monthly); and spotstation (quarterly).

RADIO ADVERTISING RATES AND DATA

MONTHLY. 333 No. Michigan Ave., Chicago, Ill. Phone, Randolph 5616. President, Walter E. Botthof; VicePresident and Secretary, Albert Moss; Treasurer, R. A. Trenkmann. BRANCH OFFICES: 420 Lexington Ave., New York, N. Y., Phone, MOhawk 4-1220; 155 Montgomery St., San Francisco; 318 West Ninth St., Los Angeles. Radio station rates service revised and issued monthly.

RADIO ART Combined With BROADCAST MANAGEMENT

MONTHLY. 515 Madison Ave., New York, N. Y. Phone, PLaza 3-7156. Editor and Publisher, C. R. Tighe; Assistant Editor, Harold Winter. BRANCH OFFICES: 228 No. LaSalle, Chicago, Ill., Manager, Scott Kingwell; 407 Van Nuys Building, Los Angeles, Cal., Dr. Ralph L. Power. National publication devoted to radio advertising and merchandising.

THE RADIO BEACON

WEEKLY. 809 Bellin Bldg., Green Bay, Wis. Phone, Adams 1. Publisher, WHBY, Inc.; Editor, Alfred W. Michel; Radio Editor, Alf W. Michel; Business Manager, Val Schneider; Advertising Manager, Val Schneider. Feature schedules of radio stations which can be heard in northeastern Wisconsin; also run stories and pictures on radio personalities.

RADIO DIAL

WEEKLY. 22 East 12th St., Cincinnati, Ohio. Phone, Cherry 0710. Publisher, Wilbert Rosenthal; Editor, James A. Rosenthal; Business Manager, A. W. Mathieu; Advertising Manager, William Filger. A radio newspaper published weekly; columns by local radio authorities. News deals with actual broadcasts rather than with human interest material.

"RADIO"—"RADIO DIGEST"

"RADIO"—monthly except for Aug. and Sept.; "RADIO DIGEST" — bimonthly. 7460 Beverly Blvd., Los Angeles, Calif. Phone, YOrk 7226. Publisher, K. V. R. Lansingh; Editor, W. W. Smith; Technical Editor, R. Dawley. BRANCH OFFICES: 17 E. 42nd St., New York, N. Y., C. W. Emerson; 3618 N. Bernard St., Chicago, Ill., C. W. Nelson. "RADIO" is devoted to technical and constructional material for amateur, experimental, and other high frequency radio; no business, entertainment, or personal content. "RADIO DIGEST" is devoted largely to reprints from magazines serving the entire radio technical field; no business, entertainment or personal content.

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RADIODIFFUSION

HALF-YEARLY. 51 Quai Wilson, Geneva, Switzerland. Phone 29.055. Publisher, Union Internationale de Radio-diffusion. "Radiodiffusion" is a magazine through which broadcasters are able to draw attention to the problems associated with the development of their services. It is in the nature of a "free tribune." The International Broadcasting Union does not necessarily support the attitudes adopted by contributors towards the problem which they discuss.

RADIO AND ELECTRICAL SALES

EVERY OTHER MONTH. 137 Wellington St., West, Toronto, Canada. Phone Waverly 2711. Publisher, Weston Wrigley; Editor Henry McCardle; Radio Editor, B. McCammon; Business Manager, G. B. Wrigley; Advertising Manager, A. H. Boyd. A merchandising publication featuring window and store displays and advocating trade organization.

RADIO GUIDE

WEEKLY. 731 Plymouth Court, Chicago, Ill. Phone, Wabash 8850. Publisher, M. L. Annenberg; Editor, Curtis Mitchell; N. Y. Correspondent, Martin Lewis; Los Angeles Correspondent, Evans Plummer; Business Manager, Geo. d'Utassy; Advertising Manager, Saul Flaum. BRANCH OFFICES: 551 Fifth Ave., New York, N. Y.; 6715 Hollywood Blvd., Hollywood, Calif.

RADIO MIRROR

MONTHLY. 122 East 42nd St., New York, N. Y. Phone, LExington 2-9059. Publisher, Macfadden Publications, Inc.; Editor, Fred R. Sammis; Executive Editor, Ernest V. Heyn; Los Angeles Correspondent, John Leroy Johnston; Advertising Manager, Walter Hanlon. News and pictures of stars and shows; fictionization of radio serials; reprints of outstanding and important broadcasts; biographies; program listings.

RADIO RETAILER OF AUSTRALIA

WEEKLY. 30 Carrington St., Sydney, Australia. Phone, B 7188. Managing Editor, Oswald F. Mingay; Advertising Manager, George W. Doyle. BRANCH OFFICE: 422 Lt. Collins St., Melbourne, Victoria. A weekly trade newspaper covering the radio manufacturing, wholesaling and retailing industries of the Commonwealth of Australia; also includes electrical information regarding refrigerators and domestic electric appliances. News releases give personal information regarding manufacturers, retailers, etc.

RADIO REVIEW OF AUSTRALIA

MONTHLY. 30 Carrington St., Sydney, Australia. Phone, B 7188. Managing Editor, Oswald F. Mingay; Technical Editor, J. Roy Edwards; Advertising Manager, H. L. Russack. BRANCH OFFICE: 422 Lt. Collins St., Melbourne, Victoria. The editorial content covers full technical information regarding broadcasting and receiver developments in Australia and overseas, circulating to radio engineers, technicians and servicemen throughout the Commonwealth of Australia.

RADIO STARS

MONTHLY. 149 Madison Ave., New York, N. Y. Phone, MUrray Hill 4-7100. Publisher, George T. Delacorte, Jr.; Editor, Lester Grady. BRANCH OFFICES: 360 No. Michigan Ave., Chicago, Il.; Warner Bros. Theater Bldg., Hollywood, Cal. Publication devoted to fan stories and illustrations.

RADIO TODAY

MONTHLY. 480 Lexington Ave., New York, N. Y. Phone, PLaza 3-1340. Publisher and General Manager, M. Clements; Editor, Orestes H. Caldwell. Publication devoted to dealers, manufacturers, service men and distributors.

RADIO TRADE ANNUAL

YEARLY. 30 Carrington St., Sydney, Australia. Phone, B 7188. Managing Editor, Oswald F. Mingay. BRANCH OFFICE: 422 Lt. Collins St., Melbourne, Victoria. Radio Trade Annual is a yearbook giving practically all the information required by any radio manufacturer or distributor, for reference purposes.

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SERVICE

MONTHLY. 19 East 47th St., New York, N. Y. Phone, PLaza 3-0483. Publisher, Bryan Davis Publishing Co.; Editors, W. W. Waltz, R. D. Rettenbeyer; N. Y. Correspondent, S. R. Cowan; Business Manager, B. S. Davis; Advertising Manager, Paul S. Weil. Circulates among distributors of radio parts and accessories, radio set distributors, distributors of public address equipment and all types of sound apparatus; service organizations specializing in radio and allied industries; service departments of radio set and parts distributors and dealers, department stores, radio set manufacturers, public address manufacturers, and kindred lines; radio dealers, sporting goods, music and automotive stores as well as other retailers handling radio; independent radio service men and service engineers.

STAGE

MONTHLY. 50 East 42nd St., New York, N. Y. Phone, VAnderbilt 3-6886. Editor and Publisher, John Hanrahan; Radio Editor, Sidney Carroll. National publication devoted to every phase of the entertainment field.

TELECOMMUNICATIONS REPORTS

WEEKLY. 1158 National Press Bldg., Washington, D. C. Phone, District 2678. Editor, Roland C. Davies. Specialized Washington news letter on communications.

TIDE

BI-MONTHLY. 232 Madison Ave., New York, N. Y. Phone, AShland 4-3390. Editor, David Frederick; Chicago Correspondent, J. E. West; Los Angeles Correspondent, R. J. Birch; Business Manager, Frank McCullough; Advertising Manager, Frank McCullough. BRANCH OFFICES: 734 Little Bldg., Boston, Mass., Arthur F. Chapin; 360 N. Michigan Ave., Chicago, Ill., J. E. West; Keith Bldg., Cincinnati, Ohio, Harold W. Haskett; 846 South Broadway, Los Angeles, Calif., R. J. Birch. Report radio news of interest in the advertising field.

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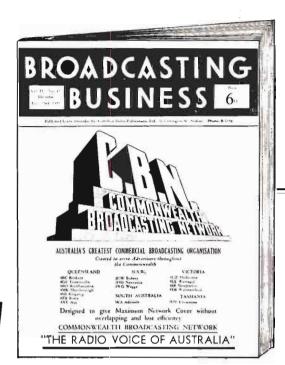
WEEKLY. 154 West 46th St., New York, N. Y. Phone, BRyant 9-8153. Publisher, Sid Silverman; Editor, Sid Silverman; Radio Editor, Bob Landry; Business Manager, Harold Erichs; Advertising Manager, Louis Rydell. BRANCH OFFICES: 54 W. Randolph St., Chicago, Ill., Hal Halperin; 1708-10 No. Vine St., Hollywood, Calif., Arthur Ungar.

WORLD RADIO MARKETS

NON-PERIODICALLY. Department of Commerce, Washington, D. C. Phone, District 2200. John Payne, Chief Electrical Division; Editor Lawrence D. Batson. BRANCH OFFICES: District and cooperative offices of Dept. of Commerce throughout the world. General; introductory description of the market; area and population; climate and geography; sets in use: number and distributing. Selling methods: distribution: distribut-Advertising: facilities and customs. Packing and shipping. Terms and discounts: prevalent practices. Set market: demand; potentialities; sales Types and preferences: cabivolume. nets, dials, number tubes, makes, power supply, climatic conditions affecting materials; representative prices. Automobile sets: use; cars registered; radio in taxicabs and buses. Parts and servicing: component required by domestic set industry; service facilities. Tubes: American types, European types, availability and representative retail prices; requirements for domestic set industry. Loudspeakers: requirements for domestic industry and for servicing. Intercommunicators: systems for interoffice communications, use, market. Battery sets and batteries: battery operated sets, prevalence; battery supply. Wind driven power supply: prevalence, wind data. Transmitters and accessories: possibilities for sale. Sources of supply: supplying countries, epecially of tubes and Manufacture: domestic industry. especially for sets and tubes, etc.

WESTERN ADVERTISING

MONTHLY. 564 Market St., San Francisco, Calif. Phone, GArfield 8966. Publisher, Ramsey Oppenheim; Managing Editor, Robert Edmondson Wade, Jr.; Radio Editor, R. E. Wade, Jr.; N. Y. Correspondent, L. V. Hahl; Los Angeles Correspondent, V. W. Brown. BRANCH OFFICES: Graybar Bldg., New York, N. Y. L. V. Hohl, N. Y. Manager; 426 S. Hill St., Los Angeles, Calif., V. M. Brown, So. Calif. Manager. New developments in radio generally and reporting news of western accounts and stations from a commercial angle.



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Birmingham News & Age-Herald: Turner Jordan Birmingham Post: James Shipley Mobile Press & Register: Nell Moragues

Mobile Times: Carolee Borden

ARKANSAS

Little Rock Democrat: Harlan Hobbs Little Rock Gazette: Edgar Chestnut

CALIFORNIA

Bakersfield Californian: Ralph F. Kreiser Berkeley Gazette: Helane Peters Fresno Bee: George Popovitch Glendale News Press: Homer Canfield Hollywood Citizen-News: Zuma Palmer Long Beach Press-Telegram: C. Fulton Field

Long Beach Sun: Dave Lewis
Los Angeles Examiner: Rudolph Block,

Los Angeles Herald & Express: Raine Bennett

Los Angeles News: James Harper
Los Angeles Times: Dale Armstrong
Oakland Post Enquirer: William Holmes
Oakland Tribune: Jack Burroughs
Pasadena Star News: Reg Warren
Sacramento Bee: Ronald D. Scofield
Sacramento Union: Joseph Cullivan
San Bernardino Sun: Franklin K.
Arthur

San Diego Sun: L. Van Deerlin
San Diego Tribune & Union: Maurice
Savage

San Francisco Call Bulletin: Robert Hall San Francisco Chronicle: Herbert Caen San Francisco Examiner: Darrell Donnell San Francisco News: Claude LaBelle San Jose Mercury Herald: Josephine Hughston

San Jose News: Robert Payne

Santa Ana Register: Homer Canfield Santa Barbara News Press: Eleanor Hayes

Santa Monica Outlook: Homer Canfield

COLORADO

Denver Post: Betty Craig Denver News: Clarence Beitman

CONNECTICUT

Bridgeport Post & Telegram: Rocky Clark

Bridgeport Sunday Herald: Leo Miller Bridgeport Times-Star: Frederic Thoms Hartford Courant: Donald Smith

Hartford Times: Harold Waldo New Haven Journal Courier: Stanley

New Haven Register (D): James Malloy New Haven Register (S): Colby Dries-

Stamford Advocate: Leonard S. Massell Waterbury American & Republican: E. Christy Erk

Waterbury Democrat: Ray Fitzpatrick

DELAWARE

Wilmington Journal & News: Al Fahey Wilmington Star: Henry Sholly

DISTRICT OF COLUMBIA

Washington Herald: Bernie Harrison Washington Times: Bernie Harrison Washington News: Leo Fitzgerald Washington Post: Radio Editor Washington Star: Chris Mathisen

FLORIDA

Miami Herald: Bob French Miami News: W. B. Byrd Pensacola Journal: Marion Gaines Pensacola News: Don Hogan Tampa Times: Virginia James Tampa Tribune: Carl Johnson

GEORGIA

Atlanta Constitution: Samuel Clarke Atlanta Georgian & Sunday American: Tom Ham

Atlanta Journal: Ernest Rogers Macon News: Donald McDonald

ILLINOIS

Chicago American: Esther Shultz Chicago Herald-Examiner: Ulmer Turner Chicago News: Charles Gilchrest Chicago Times: William Irvin Chicago Tribune: Larry Wolters Elgin Courier: Radio Editor

Joliet Hevald News: Radio Editor Peovia Journal-Transcript: R. M. Shepherdson

Peoria Star: Bill Oakley

Rockford Register Republic: Jean Conk-

Rockford Star: Fritz Asprooth Rock Island Argus: J. W. Ramsey Springfield Journal: Harry Moody and John Corrigan

INDIANA

Evansville Courier: Guy Bowsher Evansville Press: Ed Klinger Fort Wayne Journal Gazette: Chester

Brouwer

Fort Wayne News Sentinel: Charles Kiefer

Gary Post-Tribune: Mr. Coons, City Editor

Hammond Times: Paul Damai, The Times, Calumet City. Ill.

Indianapolis News: Herbert Kenney, Jr. Indianapolis Star: Robert Tucker Indianapolis Times: John Johnson Kokomo Tribune: Donald Hall

Lafayette Journal & Courier: Richard M. Greenwood

Logansport Pharos - Tribune: Allen Sauers

South Bend News Times: Marge Fothergill

South Bend Tribune: Carl Zimmerer

IOWA

Davenport Times: Tom O'Hern Davenport Democrat: Ina Wickham Des Moines Register & Tribune: Marry Little

Dubuque Catholic Tribune: Carl Ocks Dubuque Telegraph Herald & Times Journal: Earle Sande

Mason City Globe Gazette: H. B. Hook Sioux City Journal: Willis Forbes

KANSAS

Coffeyville Journal: Hugh J. Powell Kansas City Kansan: C. H. Nohe Salina Journal: Russell H. Siner, c/o KSAL Topeka Capital: E. D. Keilmann Topeka State Journal: George Hillyer Wichita Beacon: S. A. Coleman Wichita Eagle: Ted Noel

KENTUCKY

Louisville Courier-Journal & Times: Gladys Sullivan

LOUISIANA

Baton Rouge Advocate: A. J. Alleman Baton Rouge State Times: C. P. Liter New Orleans Item & Tribune: A. N. Khoury

New Orleans States & Times Picayune: Arline Stafford

Shreveport Journal: Tom Ashley Shreveport Times: Jack Keasler, c/o KWKH-KTBS

MAINE

Portland Express & Press Herald: Mrs. Ina M. Sommerville Portland News: Tim Ward Portland Sunday Telegram: Harold Cram

MARYLAND

Baltimore News-Post & Sunday American: J. Hammond Brown
Baltimore Sun (E): George H. Steuart,
Jr.

Baltimore Sun (M): E. J. Chapman Baltimore Sun (S): Harry Haller

MASSACHUSETTS

Boston American & Sunday Advertiser:
Newcombe F. Thompson
Boston Globe: Elizabeth L. Sullivan
Boston Herald & Traveler: Alice Quinlan
Boston Post: Howard W. Fitzpatrick
Boston Record: Stephen E. Fitzgibbon
Boston Transcript: Frederick W. Hobbs
The Microphone: G. Carleton Pearl
Lynn Item: Hazel A. Anderson
New Bedford Standard Times: Dean
Baker

New Bedford Sunday Standard Times: William Clough

Pittsfield Berkshire Evening Eagle: K. R. Fall

Springfield News & Republican: Radio Editor

Springfield Union: (M & E) Henry P. Lewis

Worcester Gazette & Telegram: Mrs. Dorothy Mattison

Worcester Post: Edward Eaton

MICHIGAN

Bay City Times: Alice Zingg
Battle Creek Inquirer-News: Frank Lynn
Battle Creek Moon Journal: Ray Simmons

Detroit Free Press: Edgar A. Guest, Jr.

Detroit News: Herschel Hart Detroit Times: Pat Dennis Flint Journal: Arthur C. Pamerleau Grand Rapids Herald; W. B. McClaran Grand Rapids Press: Evelyn Kruse Kalamazoo Gazette: Radio Editor Muskegon Chronicle: William Bowles Saginaw News: Leslie A. Wahl

MINNESOTA

Duluth Herald: J. T. Watts Duluth News Tribune: John Benda Minneapolis Journal: Ralph Zeuthen Minneapolis Star: Eleanor M. Shaw Minneapolis Tribune: (M & E) Phil Shipley

St. Paul Dispatch: Ted Peterson St. Paul News: John Connor

MISSOURI

Kansas City Journal-Post: John Cameron Swavze

Kansas City Star: V. S. Batten Springfield News & Leader-Press: Dick

St. Louis Globe-Democrat: Harry La Mertha

St. Louis Post-Dispatch: James L. Spencer

St. Louis Star Times: R. Reynolds

NEBRASKA

Lincoln Star: Bruce Nicholl Omaha World-Herald: Helen Nolan

NEVADA

Reno Gazette: Joe McDonald Reno Journal: Nick Bourne

NEW JERSEY

Bayonne Times: Radio Editor Camden Courier: (M & E) Doris Carey Elizabeth Journal: Guy M. Chase Hackensack Bergen Evening Record: Justin Gilbert

Hoboken Jersey Observer: H. Sullivan Jersey City Journal: C. J. Ingram Newark Ledger: Jack Shafer Newark News: Hubert Ede Newark Star Eagle: Al Mehl Newark Sunday Call: Albert E. Sonn New Brunswick Home News: William Baltin

Passaic Herald News: Carl Ek Paterson Call: Seymore Greenwald Paterson News: H. C. Schwartz Perth Amboy News: Radio Editor Plainfield Courier-News: A. Wallace Gray

Union City Hudson Dispatch: W. W. Ashley

NEW YORK

Albany Knickerbocker News: Edward J. Healy and Mary O'Neill Albany Times-Union: William Lowenberg

Binghamton Press: George Curtis Binghamton Sun: Letitia J. Lyon Brooklyn Citizen: Murray Rosenberg Brooklyn Eagle: William Reilly Buffalo Courier Express: George Oliver

Buffaio News: Rod Reed

Buffalo Times: Don Tranter

Elmira Gazette & Advertiser: George Givins

Elmira Sunday Telegram: Donald Seeley Long Island Press: Jack Shafer Mt. Vernon Argus: Radio Editor New Rochelle Standard Star: Radio Editor

New York Herald Tribune: John Bogart New York Journal: J. E. Doyle and Tom Brooks

New York Mirror: Nick Kenny New York News: Ben Gross and Sid Shalit

New York Post: Aaron Stein New York Sun: E. L. Bragdon New York Times: Orrin E. Dunlap, Jr. New York World-Telegram: Alton Cook Judge Magazine: Earle Ferris Newsdom: John L. Springer Radio Guide: Wilson Brown, Eastern Editor

Niagara Falls Gazette: Radio Editor Rochester Times-Union & Democrat & Chronicle: Don Yerger

Schenectady Gazette: Ned Wintersteen Schenectady Union Star: John Blaivis Schenectady Sunday Sun: Editor Staten Island Advance: Jack Shafer Syracuse Herald: Robert M. Hoffman Syracuse Journal: Ronald Graham Syracuse Post Standard: Jack Baker Utica Observer Dispatch: William J. McGurty

Utica Press: (Mrs.) J. D. Judson Watertown Times: Dominic Pepp Yonkers Herald Statesman: Radio Editor

NORTH CAROLINA

Asheville Citizen & Times: Robert B. Bingham, c/o WWNC Winston-Salem Twin City Sentinel: Radio Editor

NORTH DAKOTA

Bismarck Tribune: William Moeller Fargo Forum: Alma Riggle

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Akron Beacon Journal: Dorothy Doran Akron Times Press: Marguerite Petran Ashtabula Star & Beacon: Radio Editor Canton Repository: Clifford Grass Cincinnati Enquirer: Jack Rogers Cincinnati Post: Paul Kennedy Cincinnati Times-Star: France Raine Cleveland News: Elmore Bacon Cleveland Plain Dealer: Robert S. Stephan

Cleveland Press: Norman Siegel Columbia Citizen: Virginia Lemont Columbus Dispatch: Adrian Fuller Columbus State Journal: Harold Eckert Dayton Herald: Jack Carr Dayton Journal: Dick Williams Dayton News: Charles Gay, c/o WHIO Findlay Republican Courier: Radio

Editor Lima News: Radio Editor

Springfield News & Sun: William Wolpert.

Toledo Blade: Richard Pheatt Toledo News-Bee: Marie Cochran Toledo Times: Mitchell Woodbury Youngstown Vindicator: (Mrs.) Marion C. McDonald

OKLAHOMA

Ada News-Times: W. D. Little Ardmore Ardmorite: Albert Riesen Oklahoma City News: Ned Chew Oklahoma City Oklahoman & Times: Noel Huston

Shawnee News & Star: Maxine Eddy c/o KGFF

Tulsa Tribune: Kenneth Johnston Tulsa World: Harry La Ferte

OREGON

Portland Journal: Lawrence Gilbertson Portland Oregonian: William Moyes Portland News Telegram: Edward Volk

PENNSYLVANIA

Allentown Call & Chronicle News:

Erie Dispatch Herald: A. J. White Erie Times: Charles Wells Hanover Sun: Radio Editor Harrisburg News: Jean Dodge Harrisburg Telegraph: Dick Redmond Norristown Times Herald: F. J. Mc-

Carthy Philadelphia Bulletin: Elmer Cull Philadelphia Evening Public Ledger;

George Opp
Philadelphia Inquirer: Frank Rosen
Philadelphia News: Miss Guinan
Philadelphia Record: Joseph Grafton
Pittsburgh Post Gazette: Darrell Martin
Pittsburgh Press: S. H. Steinhauser
Pittsburgh Sun Telegraph: Zora Unkovitch

Pottsville Journal: Radio Editor Pottsville Republican: Radio Editor Scranton Republican: Arch A. Arthur Scranton Scrantonian: Alex Thompson Scranton Times: Radio Editor Sharon Herald: H. W. Eyman West Chester Local News: Radio Editor

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SOUTH CAROLINA

Greenville News: Dan Crosland Greenville Piedmont: (Mrs.) Wm. P. Barton

TENNESSEE

Chattanooga Times: Radio Editor Chattanooga News: Thankful Evereth Chattanooga Free Press: Ralph Sanders Knoxville Journal: Kyle C. Moore Knoxville News Sentinel: B. F. Henry, Jr. Memphis Commercial Appeal: Robert

Memphis Press Scimitar: Robert Johnson Nashville Banner: Earl S. Rogers Nashville Tennessean: W. W. Kingsbury

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Wichita Falls Times: Louis T. Hamlett

VIRGINIA

Norfolk Ledger Dispatch: Charles

Hoofnagle Norfolk Virginian-Pilot: Harry Pace Richmond News Leader: Elizabeth Cope-

Richmond Times Dispatch: Norman B. Rowe

Roanoke Times: Phillip Price Roanoke World News: Wallace Davis

WASHINGTON

Seattle Post Intelligencer: Eddie Mitchell Seattle Times: Richard Williams Seattle Star: Helen DeVoe Spokane Chronicle: Woffard Conrad Spokane Press: Dave Dryden

Spokane Spokesman Review: John d'Urbal

Tacoma News Tribune: Paul Anderson Tacoma Times: Jane Mottau

WISCONSIN

Madison Capital Times: K. F. Schmitt Madison State Journal: Roy Matson Milwaukee Journal: Edgar A. Thompson Milwaukee Leader: Radio Editor Milwaukee News & Sentinel: Athlyn Deshais

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Honolulu Advertiser: Henry Dougherty Honolulu Star-Bulletin: Paul Findeisen

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A comprehensive and important selection of books on Radio and Television, together with listings of informative literature published and available through National Broadcasting Company, Columbia Broadcasting System and Mutual Broadcasting System.



GENERAL

- The Advertiser Looks At Radio, edited by Crossley, Inc. Association of National Advertisers, 1930.
- The Advertising Agency Looks At Radio, by Neville O'Neil. Appleton-Century, 1932.
- Advertising By Radio, by Orrin E. Dunlap, Jr. Ronald Press, 1929.
- Air Law: Outline and Guide To Law of Radio and Aeronautics, by H. S. LeRoy. Randolph Leigh Publishing Co., 1936.
- Air Law Review, New York Board of New York University Air Law Review, 1936.
- Allocation Survey, Federal Communications Commission, 1936.
- American vs. British System of Radio Control, by E. C. Buchler, H. W. Wilson Co.,
- Annual Report of Federal Radio Commission 1933, Superintendent of Documents, 1936.
- Annual Report of Federal Communications Commission 1935; 1936, Superintendent of Documents, 1936.
- Annual Report of The Canadian Broadcasting Commission 1935, The King's Printer, 1935.
- Annual Report, Radio Committee of the American Bar Association.
- American Bar Association.

 Are They Listening?, American Newspaper
- Publishers Association, 1932.

 The Beginner's Story of Rudio, by Benjamin F. Dashiell. Radex Press, 1935.
- Behind the Microphone, by Stewart Ches-
- more. Thomas Neison & Sons, 1935. British Broadcasting Corporation Annua
- 1937, British Broadcasting Corporation.

 Broadcast Advertising in Europe, U. S. Department of Commerce, 1932.
- Broadcast Advertising: The Fourth Dimension, by Frank A. Arnold. John Wiley & Sons, 1933.

- The Broadcaster and the Librarian, by F. K. W. Drury. National Advisory Council on Radio in Education Series No. 3, 1931.
- Brondcasting Abroad, by Ezra C. Buehler. National Advisory Council on Radio in Education Series No. 7, 1934.
- Broadcasting and Broadcast Advertising Venrhook (Annual), Broadcasting Publications, Inc.
- Broadcasting and a Changing Civilization, by E. H. Robinson and John Lane. The Bodiey Head, Ltd., 1935.
- Broadcasting and Peace, International Institute of Interlectual Co-operation, 1933.
- Broadcasting in the United States, National Association of Broadcasters, 1933.
- Broadcasting Vour Talk, by O. Atkinson. American Press, 1936.
- The Buffalo Radio Audience, by Robert Riegel, WBEN, Inc., 1932.
- Business Census Report on Broadcast Stations, U. S. Bureau of Census, 1936.
- The Canadian Broadcasting Act, 1936, King's Printer.
- Cases on Air Law, by C. F. G. Zollman. West Publishing Co., 1932.
- Children and Radio Programs, by Azriel L. Eisenberg. Columbia University, 1936.
- Civic Education By Radio, by T. H. Reed. Radio Institute of the Audible Arts, 1936.
- Communication Agencies and Social Life, by M. M. Willey and S. A. Rice. McGraw-Hill Book Co., 1933.
- The Communication Act of 1934 (Revised to May 20, 1937), Superintendent of Documents, 1937.
- Conflicting Views on American vs. British Broadcasting, by T. H. Hall, National Research Bureau, 1933.
- The Control of Radio, by J. G. Kerwin. University of Chicago Press, 1934.
- A Decade of Radio Advertising, by Herman

- S. Hettinger. University of Chicago Press, 1933.
- Details of the Addison Lewis & Associates Radio Survey of Minneapotis. Addison Lewis & Associates, 1935.
- Education By Radio, Vols. I, II, III, IV. and V 1931-25. National Committee on Education by Radio, (monthly).
- Education By Radio, by H. M. Muller (ed.) H. W. Wilson Co., 1932.
- Education On the Air (Yearly), edited by Josephine MacLatchy. Yearbook of the Institute For Education By Radio. Ohio State University, 1930-34, 1936-37; University of Chicago Press, 1935.
- Educational Role of Broadcasting, issued by International Institute of Intellectual Cooperation of the League of Nations. World Peace Foundation, 1935.
- Estimated Number of Families Owning Radio Sets in the United States. January 1, 1936, Joint Committee on Radio Research, 1936.
- The Evidence Regarding Broadcast Speech Training, British Broadcasting Corporation, 1933.
- Fan Mait, by Lowell Thomas. Dodge Publishing Co., 1935.
- Finger-tip Facts on Radio, Caldwell-Clements Inc., 1936.
- Federal Radio Commission: Its History, Activities and Organization, by Laurence F. Schmeckbier. Brookings Institution, 1932
- The Fourth Estate And Radio, by G. H. Payne, Microphone.
- Forging Ahead in Radio, by Robert M. White. Moore Publications, 1935.
- The Fundamentals of Radio, by Rolla R. Ramsey. Ramsey Publishing Co., 1935.
- Future of Radio and Educational Broadcasting, by Levering Tyson and Judith Waller, National Advisory Council on Radio in Education Series No. 14, 1934.
- The Importance of Broadcasting, International Broadcasting Union, 1932,
- Laws of the Stage, Screen and Radio, by R. Marchetti, Suttonhouse, 1936.
- The Law of Radio Communications, by S. B. Davis, McGraw-Hill Book Co., 1937.
- Legal Rights of Performing Artists, by Robert Homburg (translation) Baker, Voorhis & Co., 1934.
- Listes Des Frequences Des Stations Radioelectriques. International Bureau of the Telegraph Union, 1931.
- Marconi, The Man and His Wireless, by O. E. Dunlap, Jr. Macmillan, 1937.
- Measurement In Radio, by F. H. Lumley, Ohio State University, 1934.
- Memorandum On The Present Situation of European Broadcasting From The Point of View of Interference and the Best Means by Which This May Be Remedied, L'Union Internationale de Radio-diffusion, 1932.
- Men and Radio Music, by P. W. Dykema. Radio Institute of the Audible Arts, 1935.
- Music As Presented by the Radio, by P. W. Dykema. Radio Institute of the Audible Arts, 1935.
- Music On The Air, by Hazel G. Kinscella. Garden City Publishing Co., 1937.
- The New and Most Accurate Survey Method for Determining Listener Interest in Pro-

- grams, by R. F. Elder and L. F. Woodruff, Yankee Network, 1935.
- New Empires, by Karl Bickel. Lippincott, 1930.
- Newspaper, Magazine and Broadcast Expenditures (yearly). American Newspaper Publishers Association.
- News While It Is News, by Leland Bickford and Walter Fogg. G. C. Manthorne, 1935.
- Not To Be Broadcast, by R. Brindze. Vanguard Press, 1937.
- On The Air, by J. J. Floherty. Doubleday, 1937.
- Order on the Air, by James Rorty, John Day, 1934.
- Pardon My Accent, by Howard Cullinan, Plimpton Press, 1934.
- The Problem of the Institutionally Owned Station, by C. M. Jansky, R. C. Higgy and Morse Salisbury, National Advisory Council on Radio in Education Series No. 10, 1934.
- The Problems of Broadcasting, International Broadcasting Union, 1931.
- Proceedings of the First National Committee on Educational Brondcasting, University of Chicago Press, 1937.
- Radio, by Irvin Stewart (ed.), The Annals of the American Academy of Political and Social Science, 1929.
- Radio, by Rudolph Arnheim (translation), Faber and Faber, 1936.
- Radio and Children, by Sidonie M. Gruenberg. Radio Institute of the Audible Arts, 1935.
- Radio and Education, by Levering Tyson (ed.) (Annual), University of Chicago Press, 1931-36.
- Radio and Its Future, by Martin Codel (ed.). Harper & Bros., 1930.
- Radio and the Furmer, by Edmund de S. Brunner, Radio Institute of the Audible Arts, 1935.
- Radio As A Cultural Agency, by T. F. Tyler (ed.). National Committee on Education by Radio, 1934.
- Radio Broadcasting Manual, by F. W. Spaeth (cd.). National Retail Dry Goods Association, 1935.
- Radio Centrol and Operation by E. R. Rankin (ed.). University of North Carolina, 1933
- Radio Glossary, by Maurice Lowell. United States Office of Education, 1936.
- Radio In Advertising, by Orrin E. Dunlap, Jr. Harper & Bros., 1931.
- Radio Industry Survey (yearly). Dun & Bradstreet.
- Radio In The Local Market, American Newspaper Publishers Association, 1935.
- Radio In The United States and England, by James H. Hanley, Federal Communications Commission, 1933.
- Radio Laws of the United States, by Elmer H. Lewis. Superintendent of Documents, 1934.
- Radio Markets Series (non-periodical) with Electrical Foreign Trade Notes, by Lawrence D. Batson, (ed.). U. S. Bureau of Fereign and Domestic Commerce.
- Radio Markets In The World, 1932, by Lawrence D. Batson. Superintendent of Documents, 1932.
- Radio Music For Boys And Girls, by P. W. Dykema. Radio Institute for the Audible Arts, 1935.

- Radio Personalities, by Don Rockwell (ed.). Press Bureau, Inc., 1935.
- Radio Programs Found Most Profitable By Retailers, Dartnell Corp., 1931.
- Radio Realities, by Leo Fitzpatrick, WJR, 1933.
- Radio Receiving Sets and Broadcasters By Countries, Electrical Division, U. S. Department of Commerce, 1935.
- Radio 'Round The World, by A. W. Haslett. Macmillan, 1934.
- Radio, The Assistant Teacher, by B. A. Darrow. R. G. Adams & Co., 1932.
- Radio: The Fifth Estate, by Herman S. Hettinger (ed.). American Academy of Political and Social Science, 1935.
- Radio, The Story of the Capture and Use of Radio Waves, by John Langdon-Davies, Dodd, Mead & Co., 1935.
- Report of a Research into the Affitudes and Habits of Radio Listeners, by Clifford Kirkpatrick, Webb Book Publishing Co., 1933.
- Reports of Radio Researches and Works in Japan, National Research Council,
- Research Problems in Radio Education, by W. W. Charters. National Advisory Councit on Radio in Education Series No. 4, 1934.
- Retrospect and Forecast in Radio Education, by Levering Tyson and W. J. Donovan, National Advisory Council on Radio in Education Series No. 15, 1936,
- School Broadcasting, International Institute of Intellectual Co-operation, 1933.
- 808 To the Rescue, by K. Baarslag, Oxford Press, 1935.
- Social Effects of Radio, by W. F. Ogburn, McGraw-Hill Book Co., 1932,
- Some Fundamental Aspects of Radio Broadeasting Economics, by H. S. Hettinger, Harvard Business Review, 1935.
- Some Public Service Broadcasting, by C. M. Coon. National Advisory Council on Radio in Education Series 12, 1934.
- Story of Radio, by Orrin E. Dunlap, Jr. Dial Press, 1935.
- The Stuff of Radio, by L. de G. Sieveking, Cassell & Ce., 1934.
- The Summer Radio Audience, by H. S. Hettinger and R. R. Mead. Universal Broadcasting Co., 1931.
- A Survey of 299 National Advertising Budgets, 1934-35, Association of National Advertisers, 1936.
- Telecommunications: Economics and Regulations, by J. M. Herring and G. C. Gross, McGraw-Hill Book Co., 1986.
- Ten Years Before the Mike, by Ted Husing. Farrar & Rinehart, 1935.
- This Thing Called Broadcasting, by Alfred N. Goldsmith and Austin C. Lescahoura Holt, 1931.
- Use of Radio As A Cultural Agency in a Democracy, by Tracy Tyler. National Committee on Radio in Education, 1934.
- The Use of Radio by Financial Organizations, Metropolitan Life Insurance Co., 1933.
- Use of the Radio In Leisure Time, by Lyman Bryson. Radio Institute of the Audible Arts, 1935.
- Using Radio In Sales Promotion, by Edgar H. Felix, McGraw-Hill Book Co., 1928 (out of print).
- Variety Radio Directory 1937-38, by Edgar A. Grunwald (ed.). Variety, Inc.

- What About Radio?, by Kenneth Goode, Harper & Bros., 1937.
- What To Read About Radio, by Levering Tyson, National Advisory Council on Radio in Education Series No. 2, 1933.
- Who's Who In Radio (quarterly), Distinctive Radio Publications, 1935-36.
- The Why and How of Broadcast Advertising Tic-ins, by Angus and James.
- Widening Horizons, by F. A. Willis. National Advisory Council on Radio in Education Series No. 11, 1934.
- Wireless Over Thirty Years, by R. W. Vyvyau, Rutledge & Sons, 1933.
- Women and Radio Music, by P. W. Dykema. Radio Institute of the Audible Arts, 1935.
- World Short-Wave Radiophone Transmitters, U. S. Bureau of Foreign and Domestic Commerce, 1935.
- Yardsticks on the Air, American Newspaper Publishers Association, 1935.
- You're on the Air, by Graham McNamee and R. G. Anderson. Harper & Bros., 1926.

PRODUCTION

- The Announcer and his Work, by John L. Clark, WBZ, 1931.
- An Appraisal of Radio Broadcasting in Land-Grant Colleges and State Universities, by T. F. Tyler. National Committee on Educetion by Radio, 1933.
- Art of Teaching by Radio, by Cline M. Coon. U. S. Office of Education Bulletin No. 4, 1933.
- Breaking into Broadcasting, by Conrad E. Kennisen, WRDO, 1936.
- Broadcast English Vols. I, II, III, by A. Lloyd James. British Breadcasting Corporation, 1928-1936.
- The Broadcast Word, by A. Lloyd James, Kegan, Paul, Trench, Trubner & Co., Ltd., 1925.
- The Broadcasting of Foreign Language Lessons, by F. H. Lumley. Ohio State University, 1934.
- Do's and Dou'ts of Radio Writing, by R. Rogers. Associated Radio Writers, Inc.,
- The Educational Program, by Merrill Denison. Radio Institute of the Audible Arts, 1925
- Gateway To Radio, by Ian Firth and Gladys Shaw-Erskine. Macaulay, 1934.
- Handbook of Broadcasting, by Waldo Abbot. McGraw-Hill Book Co., 1937.
- How To Write For Radio, by Katherine Seymour and J. T. W. Martin, Longmans-Green, 1931.
- Learn To Write For Radio, by Claude Hulbert. Denis Archer, 1932.
- Making A Living In Radio, by Zeh Bouck, McGraw-Hill Book Co., 1935.
- Psychology of Radio, by Hadley Cantril and G. W. Allport. Harper & Bros., 1935.
- Radio Manual, U. S. Office of Education,
- Radio Sketches and How To Write Them, by Peter Dixon. F:cderick Stokes Co., 1936.
- Radio Speech, by Sherman Paxton, Lawton Expression Co., 1934,
- Radio Writing, by Peter Dixon. Century, 1931.
- So-o-o You're Going On The Air, by Robert West, Rodin Publishing Co., 1934.
- Talking On The Radio, by Orrin E. Dunlap, Jr. Greenberg, 1936.
- Voice and Personality As Applied To Radio

- Broadcasting, by T. H. Pear, John Wiley & Sons, 1931.
- Writing For Broadcasting, by Cecil Whitaker-Wilson, A. C. Black, Ltd., 1935.

TECHNICAL

- Acoustics and Architecture, by P. E. Sabine, McGraw-Hill Book Co., 1932.
- Applied Acoustics, by H. F. Olson and Frank Massa, P. Blakiston's Son & Co., 1934.
- Architectural Acoustics, by V. O. Knudsen. John Wiley & Sons, 1932.
- Broadcasting Network Service, American Telephone and Telegraph Co., 1934.
- Communication Engineering, by W. L. Everitt. McGraw-Hill Book Co., 1932.
- Dictionary of Wireless Technical Terms, by S. O. Pearson, Iliffe, 1937.
- Drake's Cyclopedia of Radio and Electronics, by H. P. Manly and L. O. Gorder. Drake, 1937.
- Electric Communication and Electronics, by Harold Pender and Knox Mcliwain 3rd, John Wiley & Sons, 1936.
- Electron Tubes and Their Application, by J. H. Morecroft. John Wiley & Sons, 1933.
- Electronics, by R. G. Hudson, John Wiley & Sons, 1933.
- Electronics and Electron Tubes, by E. D. McArthur, John Wiley & Sons, 1936.
- Elements of Radio Communication, by J. H. Morecroft, John Wiley & Sens, 1934.
- Engineering Handbook of the National Association of Brondeasters, by J. C. McNary (ed.). Mational Association of Broadcasters, 1935.
- Experimental Radio Engineering, by J. H. Morecroft, John Wiley & Sons, 1931.
- First Course in Wireless, by Decibel (psued.). Pitman, 1936.
- Foundations of Radio, by R. L. Duncan. John Wiley & Sons, 1931.
- High-Frequency Measurements, by August Hund. McGraw-Hill Book Co., 1933.
- Measurement in Radio Engineering, by F. E. Terman. McGraw-Hill Book Co., 1985.
- Modern Communication, Houghton-Mifflin Co., 1932.
- Modern Radio Communication, by J. H. Reyner. Sir Isaac Pitman & Sons, 1935.
- Modern Rudio Essential, by K. A. Hathaway. American Technical Society, 1935.
- Official Radio Service Handbook, by J. T. Bernsley. Gernsback, 1936.
- Old Wires and New Waves, by A. F. Harlow. Appleton-Century, 1936.
- Phenomena In High-Frequency Systems, by August Hund, McGraw-Hill Book Co., 1936.
- The Physics of Electron Tubes, by L. R. Koller. McGraw-Hill Book Co., 1934.
- Practical Radio Communication, by A. R. Nilson and J. L. Hornung, McGraw-Hill Book Co., 1935.
- Present and Impending Applications to Education of Badio and Allied Arts. National Advisory Council on Radio in Education Series No. 5, 1936.
- Principles of Radio, by Keith Henney. John Wiley & Sons, 1934,
- Principles of Radio Communication, by John H. Morecroft. John Wiley & Sons, 1933.
- Principles of Radio Engineering, by R. S. Glasgow, McGraw-Hill Book Co., 1936.
- Proceedings of the Institute of Radio Engineers 1909-1937, Institute of Radio Engineers, 1937.
- Radio Amateur's Hundbook, American Radio Relay League, 1936.

- Radio Engineering, by F. E. Terman. Mc-Graw-Hill Book Co., 1932.
- The Radio Engineering Handbook, by Keith Henney (ed.). McGraw-Hill Book Co., 1935
- Radio Engineering Principles, by Henri Lauer and H. L. Brown, McGraw-Hill Book Co.
- Radio Frequency Electrical Measurements, by Hugh A. Brown, McGraw-Hill Book
- Radio Handbook, by F. C. Jones. Pacific Radio Publishing Co., 1937.
- Radio Handbook, by J. A. Meyer and J. F. Wostrel. McGraw-Hill Book Co., 1935.
- Radio Operating, Questions and Answers, by A. R. Nilson and J. L. Hornung, McGraw-Hill Book Co., 1936.
- Radio Receiving and Television Tubes, by J. A. Moyer and J. F. Wostrel, McGraw-Hill Book Co., 1936.
- Radio Telegraphy and Telephony, by R. L. Dunean and C. E. Drew. John Wiley & Sons. 1931.
- Radio Traffic Manual and Operating Regulations, by R. L. Duncan and C. E. Drew, 1929
- Short Wave Wireless Communication, by A. W. Lander and C. R. Stener. John Wiley & Sons, 1936.
- Signa) and Speech in Electrical Communication, by John Mills. Harcourt, Brace & Co., 1934.
- Broadcasting House, A Technical Description, British Broadcasting Corporation,
- Theory of Thermionic Vacuum Tube Circuits, by L. J. Peters. McGraw-Hill Book Co., 1927.
- Theory of Thermionic Vacuum Tubes, by E. L. Chaffe. McGraw-Hill Book Co., 1933.
- The Thermionic Vacuum Tube and Its Application, by H. J. Van der Bijl. McGraw-Hill Book Co., 1920.
- 200 Meters And Down, by C. B. DeSoto, American Radio Relay League, 1936.
- Wireless Terms Explained, by Decibel (pseud.). Pitman Publishing Co., 1937.

TELEVISION

- Experimental Television, by A. F. Collins Lothrop, Lee & Shepard Co., 1932,
- Electronic Television, by G. Eckhardt, Goodheart-Willcox, 1936.
- The Outlook for Television, by Orrin E. Dunlap, Jr. Harper & Bros., 1932.
- Photocells and Their Application, by V. W. Zwerykin and E. D. Wilson. John Wiley & Sens, 1930.
- Photoelectric Cells, by N. R. Campbeli and Dorothy Ritchie. Sir Isaac Pitmau & Sons, 1936.
- Report of the Television Committee (Great Britain). Paper No. 4793. His Majesty's Stationery Office.
- Report on Television from the Standpoint of the Motion Picture Producing Industry, Academy of Motion Picture Arts and Sciences, 1936.
- Televiewing, by E. H. Robinson, Selwyn and Blount, 1935.
- Television (Dictionary), by E. J. G. Lewis, Pitman Publishing Co., 1936. Television, by M. G. Scroggie, Blackie &
- Son, 14d., 1935.
- Television, RCA Institute, Technical Press, 1936.
- Television, Its Methods and Uses, by E. H. Felix. McGraw-Hill Book Co., 1931.

Television Cyclopaedia, by A. T. Witts. Chapman, 1937.

Television Optics, by L. M. Meyers, Pitman Publishing Co., 1936.

Television Reception, by Manfred Van Ardene (translation by O. S. Puckle). Chapman and Hall, 1936.

Television Theory and Practice, by J. H. Reyner, Sherwood Press, 1935.

Television Today and Tomorrow, by S. A. Moseley and H. K. B. Chapple. Sir Isaac Pitman & Sons, 1934.

Television Up-To-Date, by R. W. Hutchinson. University Tutorial Press, 1935.

Television With Cathode Rays, by A. H. Halloran. Pacific Radio Publications Co., 1936.

Publications of the Columbia Broadcasting System

American School of the Air, 1936-37.

Bibliography of the Literature on Visual vs. Auditory Modes of Stimulation, by Frank Stanton.

Boake Carter.

Breakfast Hour in Radio Homes.

Broadcasting and the American Public.

Case of the Curious Footprints.

Charts and Exhibits Presented by the Market Research Department of CBS at an Informal Hearing on October 5, 1936, Before the Broadcast Division of the Federal Communications Commission.

CBS Sponsored and Sustaining Programs (Monthly).

Current Upswing in Radio.

Daytime Broadcasting.

Direction of Progress in Radio Broadcasting.

Exact Measurement of the Spoken Word 1902-1936.

Hair and Air.

Insurance Advertising Over the Air.

Just How Do Shifts in Media Effect Radio Sales.

Making the Map.

Making the Program.

Measuring the Radio Audience.

Medicine Chests, Bondoir Tables and Radio Listening.

Memory For Advertising Copy, Presented Visually vs. Orally, by Frank Stanton.

Microphones, Movie Stars . . . and Soup.

More-Than-A-Year vs. Less-Than-A-Year.

Names Make News.

New Policies.

". . . not soon forgotten."

Pebeco Booklet.

Psychological Research in the Field of Radio Listening.

Radio for Home Products.

Radio Homes in States, Counties and Principal Cities of the United States.

Radio in 1937.

Radio Listening in Automobiles.

Radio Network Advertising Sells Food.

Radio Sets by Counties.

Sixteen Hours A Day.

Short Course on Radio.

Short History of Radio Broadcasting.

Size of the Network Audiences.

Summary of Summer,

Talks, 1936 and 1937 (quarterly).

To Order, For Radio.

Truth About the Harvard Findings.

Understanding Opera.

Very Rich.

What's Happening in Daytime Radio.

You Do What You're Told.

Publications of the Mutual **Broadcasting System**

Along Different Lines. Hollywood Moves East.

"put it in quotes."
Take Your Choice.

Publications of the National

Broadcast Merchandising (Monthly).

Drama Book

Estimated Number of Families Owning Radio Sets.

Broadcasting Company

Fibber McGee and Molly.

For All Good Sports.

The Good New Summertime.

Great and Growing Greater.

The House That Radio Built, by O. B. Han-

Let's Look at Radio Together.

Listen (reprint from LIFE).

Money at the Crossroads.

Mr. Holcomb Thinks It Through.

A Nationwide Survey of Listening Habits, conducted by the Market Research Corp. of America.

NBC Advisory Council-Tenth Meeting.

NBC Around the World.

NBC Industrial Studies.

NBC Network Aireas.

NBC's Nine Point Plan.

NBC Recorded Program Service.

Now 117 NBC Stations.

Offers and Contests-1936.

173% Increase in Sales.

The Place of Radio in Education.

RCA Research and Development

Radio and the Farm.

Radio Takes to the Road.

Reports to the Advisory Council of the National Broadeasting Co.

Saturday Morning.

Second Discovery of America,

75th Birthday Anniversary of Dr. Damrosch. Statistical Robot.

The Story of the Opera.

Straight Across the Board.

A Study of the Relative Effectiveness of Major Advertising Media.

A Study of the Use of Broadcast Advertising by Department Stores.

35 Hours A Day.

This Fight Should Have Been Broadcast. Tops in Spot.

1937 in RADIO

the year in headlines from Radio Daily



- Feb. 9—RADIO DAILY Makes Bow.
 Investigation of Broadcasting Monopoly by
 Congressional Committee Will Be Speeded,
 Says Connery.
- Feb. 10-No Radio-Film Scrap, Says Paley.
- Feb. 11—NBC and CBS Officials Discuss Rate Card Versus Account Method of Billing.
- Feb. 15—NBC Biz at Record High as January Billings Top Year Ago by 32 Per Cent.
- Feb. 16—"Hands Off" Policy in Organizing Radio Talent Adopted by American Federation of Actors.
- Feb. 17—Women's National Radio Committee Plans Best Radio Awards.
- Feb. 18—Clash on Dickstein Bill to Curb Alien Talent in Hearing Before Congressional Committee.
- Feb. 19—Parley to Stamp out Bribery of Radio Talent by Music Industry Set by Federal Trade Commission for March 3.
- Feb. 23—Independent Broadcasters Going After \$2,500,000 Advertising Spent in Country Weeklies
- Feb. 24—Hollywood Will Surpass New York as Center for Radio Artists, Predicts Don Gilman of NBC.

Adult Serial Dramas Voted Most Popular Day Programs.

- Feb. 25—A. T. & T. Seeks Patent Control of Communication Developments.
- Feb. 26—Five-Year License Bill for Broadcasting Stations Introduced in Congress.
- Mar. 1—Chevrolet Resuming WBS Spot Series Campaign with 380 Stations.
- Mar. 2—P. & G. Adds 5 NBC Shows, Bringing Total to 19 on NBC Network Exclusively. Warner Bros. Report Ownership of 65% of Voting Stock of Transamerican to S. E. C.
- Mar. 3—WOR Revises Its Policy to Permit 50-Word Live Commercial Announcements During Day.
- Mar. 4—Music Publishers Agree Tentatively on Code to End Bribery of Radio Artists.
- Mar. 5—Mrs. Roosevelt Signs for 13 Programs Sponsored by Ponds Over NBC-Blue Network,

- Mar. 8—Webs Report Increase in February Business Over Last Year.
- Mar. 9-Mutual Adds 10 Stations to Net.
- Mar. 10—Baseball Broadcasts to Be Sponsored Cooperatively by Socony-Vacuum and General Mills Via Local Stations.
- Mar. 11—NBC Farm Survey Shows Radio Profitable.

Commercial Radio Invades New Zealand.

Mar. 12—Connery Asks Congress for Radio Frobe on Monopolistic Practices. FCC to Reopen Investigation of Alleged Irregularities.
68% of NBC Sponsored Mail Drawn by Day-

time Programs.

- Mar. 15—"Lucky Strike" Directs Campaign at Woman Clientele Over CBS. NBC Disk Business Up 113% Last Month.
- Mar. 16—Charges of Partiality in Radio Talks on Court Issue Denied by Networks.
- Mar. 17—Congressional Probe to Curb Network and Newspaper Expansion in Radio Proposed. WHN Set As New York Outlet in WLW's Eastern Hookup.
- Mar. 18—NBC Seeks Better Press Break From Newspaper-Affiliated Stations.
- Mar. 19—Special News Service Via Short Wave for Smaller Stations Inaugurated by INS.
- Mar. 22—NBC and CBS Engineers to Start on 40-Hour Week Before September.
- Mar. 23—Ken Dyke Joins NBC as Eastern Sales Head Effective April 1st. Revised Music Code Submitted to Federal Trade Commission.
- Mar. 24—Re-Sale of Station Licenses Is Attacked at House Hearing. State Control of Radio Asked in Georgia Bill.
- Mar. 25—CBS Stockholders Approve Two-for-One Share Split-Up.
- Mar. 26—Foreign Radio Going Commercial, May Swing to American Methods.
- Mar. 29—Radio Blamed for Anti-ASCAP Legislation.
- Mar. 30—A. & P. Slaps at Radio for Barring Anti-Chain Tax Talks in Pennsylvania.

- April 1-4 Awards to CBS, 2 to NBC by Women's National Radio Committee. Jack Howard is President of Continental
 - Jack Howard is President of Continenta Radio.
- April 2—CBS Sets Chrysler Building for Television Site.
 - CBS Contracts for \$500,000 Studio and Transmitter in San Francisco.
- April 5—Music Publishers Lift Restrictions on Credits for Film Songs on Sustaining Programs.
- April 6—ASCAP Revises Setup With Mills As Administrative Committee Chairman and Paine As General Manager. Television Field Tests From Empire State

Building Are Resumed By RCA.
Ford Motor Switches Programs to CBS

Exclusively.

- April 7—Television Requires Advertising Sponsorship Because of High Cost, Says Sarnoff.
- April 8—NAB Convention Set for Chicago.

 Dickstein Alien Actors Bill Tabled for This
 Session of Congress.
- April 9—5-Language News Programs Now Available to Stations Thru Newly-Organized Van Cronkhite Associates.

 Kate Smith Gets New Sponsor For Fall.
- April 12—NAB Seeks License Fee Refund Paid Warner Bros. Music Firm During Withdrawal From ASCAP.
- April 13—Supreme Court Decision Expected to Spur Radio Unionizing. Radio and Music Men Oppose Duffy Bill For U. S. Entry in International Copyright Convention.
- April 14—New Firm To Sell ET Programs Thru 29 Regional Exchanges. Wattage Tax on Stations Proposed By Commissioner Payne.
- April 15—Government Rushes Wattage Tax Bill For Introduction in House.
 CBS Predict 2 Million Increase in Home Sets.
- April 16—Chesterfield to Do Daily Baseball Summaries on 60 CBS Stations.
 - CIO Moves To Organize Technicians in Radio Field.
- April 19—WLW Line Gets Under Way With 18 Shows Reported Set.
- April 20—WJBK Sues To Compel Western Union To Furnish Baseball Scores. General Mills Places Three-Hour Daily Show Over WMCA.
- April 21—Major League Baseball Debut Sets Daytime Record.
- April 22—Press-Radio Agreement Bctween Newspapers and Networks Is Renewed for Year.
 - Mutual To Add 8 Atlantic Seaboard Stations in September.
- April 23—ANPA, Approves Radio Report Without Question.
 - Year's Exports of Radio Sets Establishes All-Time Record.

- April 26—Borden Launches Extensive N. E. Campaign on Yankee Web.
- April 27-ARNEW Drops Press Association Men in Executive Committee Revision.
- April 28—NBC Announces Five-Day Week for Announcers, Producers and Sound Men. NBC and WOR Expand in Custom Recording Field.
- April 29-CBS Joins Five-Day Week.
- April 30—WOR Announces 40-Hour Week and Increase in Staff. Film Exhibitors Seek To Eliminate Radio-Film Competition.
- May 3—Advertising Activity Is Continuing Its Increase, Eckhardt Tells AAAA Convention.
- May 4—RCA Net Profit for Quarter Is Up 43%. Mutual Announces First Commercial Show Originating on Coast.
- May 5—CBS, Mutual and NBC Announce April Gross Revenue Increases.
- May 6—Hollywood Made Western Headquarters of NBC.
- May 7—NAB Reports Business Increases With Independents Showing Greatest Gain.
- May 10—Radio Scoops Newspapers in Hindenburg Disaster. Radio Engineers Open 25th Annual Meeting.
- May 11—Court Reverses \$115,968 Damage Award on "Aunt Jemima" Trade Mark Priority.
- May 12—Coronation Broadcast Creates World Record Network. \$1,500,000 in Soviet Orders For RCA Radio and Television.
- May 13—RCA Announces Development of Enlarged Television Screen. Coronation Broadcast Sets Record For Longest International Airing.
- May 14—FCC To Report on Wattage Tax Bill Before House Committee. Nebraska Passes Anti-ASCAP Bill.
- May 17—Networks Fight For Exclusive Airing of Important Special Events. CBS Experiments With Pre-Television Series.
- May 18—Songwriters Ask Administration of ET Fees After June 1st. Cantor Signs with Texaco for Six Years.
- May 19—Chevrolet Drops 40 Stations In Protest at Rate Increase. Music Publishers Confer on Songwriters' ET Demands.
- May 20—Research Expert To Represent NAB At Meeting of A.N.A. And A.A.A.A.
- May 21—Commercial Visual Broadcasting at Least Two Years Off, Says Sarnoff. A. F. of L. Moves to Keep CIO Out of Radio. FCC Disclaims Authority in Query On
 - FCC Disclaims Authority in Query On Newspaper Ownership of Radio Stations.
- May 24—NBC Coast Employees Form Company Union.
- May 25-Social Security Interpretation Causes Headache in Radio,

- New Sponsor Is Being Sought For Amos 'n' Andy Next Year.
- May 26—CIO Files Complaint With Labor Board Charging WHN With Wagner Act Violation. Two 50,000-Watters Planned in Canada.
- May 27—Ford Universal Rhythm Program Replaces Ford Sunday Evening Hour.
- May 28—Union Signs WABC-CBS in 5-Year Agreement Including 40-Hour Week and Wage Increases. WHK-WJAY Offers Advertisers Merchan-

dising-Survey Service.

- June 1-Van Cronkhite Absorbs Roesler & Howard Inc. Foreign Language Radio Reps.
- June 2—NBC Classifies Sustaining Artists in Social Security Step.
- June 3—C10 Plans Air Campaign in Coast-to-Coast Drive.
- June 4—P & G Renews Eight NBC Programs. FCC Opposes Five-Year License Bill. NAB Proposes Membership by Individual Stations.
- June 7—New Ideas in ET Programs To Be Shown at NAB Meeting.
- June 8—Mason-Dixon Station Group Seeks
 Transfer of Control.
 CBS Calls Stock for Two-for-One Exchange.
 June 9—Radio Set Sales Up 17%.

June 10—Civic Groups Plan Educational Airing on Networks.

- June 11-Transradio Settles Suit Against Networks and Press.
 - Hearst Radio Signs Transamerican Deal.
- June 14—Guild Negotiates 40-Hour Week and Pay Boost at WMCA.
- June 15—AFM to Curb ET Programs.

 American Sponsors Increase Foreign Radio
- June 16—ASCAP and AFM Join in Anti-Disk War. Don Lee Net Plans New Hollywood Studios.
- June 17—Radio Probe Receives Setback by Death of Congressman Connery.
- June 18—RCA to Erect Radio-Television Studios at N. Y. World's Fair. Social Security Board Rules Sponsor to Pay Tax For Musicians.
- June 21—NAB Chicago Convention Opens With Record Registration.

Transradio Press Plans Expansion Program. WABC Engineers Vote CIO Unit Affiliation.

- June 22—Music Situation Features NAB Convention Issues,
- June 23—John Elmer Elected NAB President. Independent Broadcasters Re-elect Edward A. Allen.
 - Petrillo Predicts Nationwide ET Curbs.
- June 24—Program Manpower Poor, Says Pryor Before NAB. George Slocum Elected AFA President.
- June 25—Mutual To Expand Service and Territory.
 - Canada To Increase Broadcasting Hours.

- June 28—Classical Music Programs Show 100% Increase.
- June 29—NBC Signs Dr. Angell of Yale as Radio Education Counselor. Local Pressure Stops Shift of Frisco Shows to Hollywood.
- June 30—Radio Set Sales 25% over 1936 Peak. AGRAP Seeks to Organize All Skilled Radio Employees. Hearst Radio Takes Larger Quarter With Sales Doubled.
- July 1—NBC Adds 10 Stations in South.
 Balanced Program Plan To Be Enforced By WWJ.
- July 2—Radio Business Curtailed By CIO Strikes. WGAR Adopts Five-Day Week.
- July 6-Network Gains Continue.
- July 7—AFL-CIO Fight Over WHN Sent To Labor Board.
- July 8—New Probe Bill Is Filed By Senator White. Campbell Soup To Sponsor Amos 'n' Andy.
- July 9-Drama Trend Is Spreading.
- July 12—Summer Business Indicates No More Seasonal Lull.
- July 13-AFM Invites Disk Men to Parley.
- July 14—Atlantic Refining Co. To Use 64 Stations in Football Broadcasts.
 Equity Organizes in ET Fight.
- July 15-FCC Fate Again in Doubt.
- July 16—Banks Plan Full Hour Program on NBC.
- July 19—Seven New CBS Shows For Fall Indicate Record Gross.

 News Programs Headed For New High In Fall
- July 20—Extensive Schedules For Fall Spot Business
- July 21—CBS And Mutual Continue to Sign Fall Business. Radio Pays Its Tribute To Marconi.
- July 22-New High In ET Shows.
- July 23—Less Drastic Proposals For Regulating Transcriptions Offered By Clark Wilson.
- July 26—Sykes Appointed Temporary FCC Chairman.
 Equity Aims To Unionize All Radio Talent.
- July 27—AFM-ET Parleys Begin.
 Television Patents Pooled By Farnsworth
 and A. T. & T.
- July 28—New Radio-Talent Union Planned By Actors Equity. Anti-ASCAP Bill Vetoed By Michigan Gov-
- July 29—Singers and Actors To Have Separate Councils in New Radio Union.
- July 30—AFM Makes 14 Demands for ET Regulation. CBS and NBC Engineers Get 40-Hour Week and Pay Increase.
- Aug. 2—NEA Service Enters Radio Field. To Supply Stations With Program Material.

- AFM Gives Stations Until September 16 To Meet Demands.
- Television Jurisdiction Is Reserved By Equity. CBS Morning Sales Gain 136 Per Cent For First Six Months.
- Aug. 3—CBS and NBC Continue Gross Gains For Summer Business. RCA Second Quarter Net Tops 1936 By \$1,927,240.
- Aug. 4—ARTA (CIO) To Extend Scope To Embrace Entire Radio Field.
 Radio Artists Approve Constitution of AFL Unit.
- Aug. 5—Buick Signs Louis-Farr Match For Exclusive Airing Over NBC.
- Aug. 6—ASCAP-AFM Tieup Is Off; Working Agreement Likely. 158 Fall Football Games Set By Atlantic Refining.
- Aug. 9—Networks Start Lining Up Affiliates
 To Meet Union Situation.
- Aug. 10—FTC Approves Music Publishers' Petition for Trade Practice Setup.
 NAB Charges Unfairness in Tactics Used By AFM.
- Aug. 11—WLW Line Is Expanded To Chicago and Detroit.
 - Individual Parleys With Station Executives Being Held By AFM On the ET Situation.
- Aug. 12—More Extensive Lists of Stations Being Used By Large Time Buyers On CBS. Senate Committee Approves Broadcasting Inquiry.
- Aug. 13—Government Looks Cold On ASCAP Anti-Trust Suit.
- Aug. 16—WOR Signs Guild Terms Granting Announcers and Producers Wage Increases and Hour Reductions.
 Indiana Broadcasters Form Organization.
- Aug. 17—Cantor Elected President Of Radio Union.
- Aug. 18—McNinch Drafted From Power Commission To Head FCC.
 Increased Listener Interest Shown In Cooperative Analysis.
- CBS Quizzes Stations On AFM Situation.

 Aug. 19—Senator White Still Wants Radio Probe
 Despite McNinch Appointment.

Recordings Are Broadcast Over NBC Nets From Abroad.

- Aug. 20—Independent Stations Organize For AFM Parleys. Standards Are Advocated In Radio News-
- Announcing.

 Aug. 23—NAB Reports 28.7 Per Cent Increase
 In Broadcast Advertising For First Half
- In Broadcast Advertising For First Half of Year.

 CBS Appoints Television Program Director.
- Aug. 24—Independent Station Parley Picks Committee To Deal With AFM.
- Aug. 25—Independent Broadcasters Prepare Counter-Proposal For AFM.
- Aug. 26—Independent Broadcasters Committee Seeks AFM Harmony.

- CIO Union Is Upheld In WHN Controversy. Injunction Is Sought To Stop Transradio Airing of Louis-Farr Fight.
- Aug. 27—AFM Will Strike Only At Stations On "Unfair List."
 - CBS Engineers Perfect Concealed Mike System.
 - Virginia Broadcasters Complete Organization.
 - 14 New Links, 10 Power Boosts, Reflect CBS Expansion in 1937.
- Aug. 30—McNinch Assigns 5 Lawyers To Checkup FCC.
- Aug. 31—Ford Drops World Series Option in Retrenchment Policy. Court Enjoins Transradio From Broadcasting Fight.
- Sept. 1—Network Affiliates Propose Cutting of Sustaining Costs By Nets To Pay Musicians.
- Sept. 2—CBS Gross Leaps 58 Per Cent For August.
- Sept. 3-Chrysler Renews Bowes Program.
- Sept. 7—50 Script Programs From Chicago Seen
 As Offset To AFM.

 Wilson and Hagadam Marga As Station
 - Wilson and Hagedorn Merge As Station Representatives.
- Sept. 9—Networks Seek New World Series Sponsor. New Standard Contract Form Issued By Song Writers Association.
- Sept. 10—"Time" Switches To NBC.
 Theatres On Coast Experiment With Radio
 On Movie Bill.
- Sept. 14—NAB Calls Parley On AFM. Kendall B. McClure of WOAI Elected President of ARNEW. Nebraska Anti-ASCAP Law Termed Unconstitutional.
- Sept. 15—Networks And Affiliates Meet AFM.
 Sept. 16—News Programs For Fall Set Record On NBC Web.
 - RCA Will Build \$1,000,000 Addition. New Florida Network Seeks More Stations.
- Sept. 17—Standard AFM Provisions Set. CBS Six-Month Earnings Show 25 Per Cent Increase. KSTP Calls Conference On Educational Pro-
- grams. Sept. 20—AFM Strike Threat Looms Again.
- McNinch Delays Taking Over FCC Post.
 Sept. 21—Legion Convention Jams Radio Routine.

 AFM Executive Committee Awaits Draft of Contract Form By Rosenbaum.

 Ouaker Network Gets First Commercial
- Sept. 22—CBS Invades New England With Addition of WNBX.
- Sept. 23—J. Walter Thompson Producing 50 Weekly Programs Abroad. ASCAP Gross Revenue Higher Than In 1936.
- Sept. 24—NBC Experiments With Outdoor Television.
 WMCA Signs Lease For Larger Quarters.

Series.

- Sept. 27—Chamber Of Commerce Opposes Management Regulation Of Broadcasters.
- Sept. 28—Networks In Deadlock With AFM. Columbia Artists Inc., Expands Talent Management Activities.
- Sept. 29—Chevrolet Spot Campaign Lists Over 200 Stations. Jell-O Contracts NBC Time Up To Middle Of 1940.
- Sept. 30-NBC Goes On 5-Day Week For All Owned and Affiliated Stations.
- Oct. 1—World Series As Sustaining on Three Networks. Seven Applications Granted By FCC For Radio Facsimile.

Nationwide Organizing Being Deferred By CIO.

- Oct. 4—CBS And Canadian Networks Join in First Commercial Broadcast. WLW Line Organizes Mid-Western Group.
- Oct. 5—Music Publishers Adopt Fair Trade Rules. Michigan Broadcasters Organize With James F. Hopkins As President.
- Oct. 6—NBC And Mutual Billings For September Under Last Year.
 Western Broadcasters Back Departmentalizing of NAB.
- Oct. 7—Record List of 320 Stations Broadcast World Series.
- Oct. 8—Key Stations and AFM Reach Terms on Extra Sums for Staff Musicians.
- Oct. 11—Frank Braucher Named v.p. in Charge of Sales at WOR.
- Oct. 12—NAB Convention Opens at Waldorf-Astoria. NBC Symphony to Air on Red and Blue Nets Starting Nov. 13.
- Oct. 13—NAB Convention Invites Radio Probe; Plans Reorganization, With Increase in Dues.
- Oct. 14—Independent Broadcasters Assured of Help from NAB In AFM Deals.
- Oct. 15—FCC Merges Broadcast, Telephone and Telegraph Units. WHN Becomes Third NBC Commercial Outlet in New York. RCA demonstrates Television on 3x4 Screen.
- Oct. 18—Elliott Roosevelt Directs Hearst Coast Stations.

FCC Sees Television Long Way Off.

- Oct. 20—FCC Disqualifies Commissioner Payne From Sitting at Hearings in Action Against Attorneys Paul Segal and George Smith. House Rules Committee Favors Radio Probe.
- Oct. 21—IRNA-AFM in Trade Pact; Final Draft in Preparation.
- Oct. 22—ET and Phonograph Record Men Meet with AFM; Tentative Committee Named by Disk Men.
- Oct. 25—Educators Postpone Demand for Evening Radio Periods, Pending Decision on Government Radio Probe.

- FTC Read 470,376 Commercial Scripts in Year Ended June 30.
- Oct. 26—Output and Sale of Radio Sets Slackens After Topping 1936 Peak in July. Estimate 9,000,000-Set Year.
- Oct. 27—AFM Suddenly Decides to License Disk Men Under 15-Point Plan. George Trendle, Pres. of Mich. Radio Network, Urges War on Film Gossipers of Radio. Frank E. Mason, NBC v.p. in Charge of Station Relations, Becomes Personal Assistant to Lenox B. Lohr, Pres. Wm. S. Hedges Gets Station Relations Post.
- Oct. 28—Paul B. West Elected President of A.N.A.
- Nov. 1—Start Construction on New NBC Coast Plant. James D. Shouse, g.m., KMOX, St. Louis, Quits to Join Crosley in Former Hedges Post.
- Nov. 2—World-Wide Broadcasting Co. Bids for Proposed Government Pan-American Station; NBC Also After Station. AFM Orders Disbanding of New Arrangers' Guild
- Nov. 3—NBC October Gross Revenue Shows Gain of 9.8 Per Cent.
- Nov. 4—CBS Gross for First 10 Months of Year Totals \$23,339,801. Warner Bros. to Stop Supplying Radio Scripts of Its Films to Small Stations.
- Nov. 5—Gen. Electric Seeks Construction Permits for New Television Stations in Schenectady.
 NBC in Chicago Balks at Signing AFM Pact; New York Stations Demur.
- Nov. 8—WMFG and WHLB, Minn., Added to CBS.
 RCA Declares First Common Dividend of 20 Cents A Share.
- Nov. 9—ARTA Blames Toscanini Engagement for NBC Dismissals.
- Nov. 10—Bulova Plans Record of 140 Stations for Time Signals.

 Allocation of Funds to be Spent by Independently Owned Network Affiliates for Hiring of Musicians Approved by Executive Committee of AFM.
- Nov. 11—Make First Shipment of Ascap List of 25,000 Song Titles Most Used in Radio. Coaxial Cable Termed Satisfactory in Tests by Bell Telephone.
- Nov. 12—Cleanup Campaign for Juvenile Radio Programs to be Launched by Commissioner Payne. Warner Bros.-Lucky Strike Show Starts on

NBC Dec. 1. McNinch Calls for FCC Cleanup.

Nov. 15—FCC Hearings Open to All, McNinch Says.

McClatchy In Control of California Radio System.

- Nov. 16-Nebraska Ascap Law Enjoined.
- Nov. 17-Transamerican Dropping St. Louis, Chicago, Detroit Lines. KTSM, El Paso, Joining NBC Network.
- Nov. 18-RKO Readies Full-Hour Program with Milton Berle to Head Cast. NBC-Chicago Activity Reaches All-Time Frequency Zones Fixed by Havana Committee.
 - General Mills to Double Baseball Stations in 1938.
 - 7 Oklahoma Stations Sign with ARTA.
- Nov. 19-Radio Sales to Britain Up Sharply Since 1929. John Swallow Named NBC Coast Program Manager. United Broadcast Sales and All-Canada Broadcasting Merged Into All-Canada Radio
- Nov. 22-8 Stations in New Mohawk Web. Bill Bacher Quits as MGM-Maxwell Producer; Louis K. Sidney of WHN Takes Over.

Facilities Ltd.

- Nov. 24-MPPA Opposed to Deal with SESAC on Rights. Atlas Radio Corp. Completes Releasing Plan
 - for ETs.
- Nov. 26—Congress Favors Postponing Radio Probe to Give FCC Chairman McNinch Chance to Set Things Right. Adam Hat Stores Buy NBC Fight Broad-
- Nov. 29-O. B. Hanson, William S. Hedges and Mark Woods Made NBC Vice-Presidents.
- Nov. 30-National Conference on Educational Broadcasting, Chicago, Hears Plea by Merill Denison, Author-Critic, for Radio Leadership.

Westinghouse Seeks 2 More 50,000-Watters.

- Dec. I-FCC Rapped at Chicago Educational Parley. McNinch Will Rotate FCC Commissioners. More Sponsors Going After Baseball.
- Dec. 2-Wrigley Adding Sunday Program. Payne Blames Broadcasters for Radio Muddle.
- Dec. 3—CBS November Billings Up 9.2 Per Cent. A. L. Alexander Returns to the Air.

Pillsbury Replacing "Today's Children."

- Dec. 6-Ruthrauff & Ryan Agency Appoints Drama Advisor. Gov't and Institutions Making Listener Survey.
 - Paley's Talked Placed in Congressional Record.
- Dec. 7—Segal Suspended by FCC—Smith Charges Dismissed. Two WLLH Transmitters Synchronized.
- Appeals Court Upholds 5 FCC Decisions.
- Dec. 8-Frank Gillmore Quits as Equity President.

- Paul Raymer to Represent Michigan Radio Network.
- Dec. 9-Songwriters Suing Publishers. Jell-O Adds 23 Canadian Stations, Boosting Network to 108.
- Dec. 10-Music Code Tentatively Approved by FTC. KGAR in Tucson Joining CBS. Kate Smith Sued by Vaughn DeLeath on "First Lady" Title.
- Dec. 11-Warner Bros. Acquiring Control of Muzak.
- Dec. 13-Warners Buying Control of Muzak Seen As Step Toward Television.
- Dec. 14-Continental Radio Press Inc. Plans Telephone News Service in News-Transmission Experiment with Press Wireless Inc. Treaty Is Agreed Upon at First Inter-American Radio Conference at Havana: Ten Channels Added to Waveband; Border Stations to be Curbed.
- Dec. 15-International Broadcasts Increase in 1937, with NBC Sending 1,434 Programs Abroad in First 10 Months of Year Compared to 184 in 1936; CBS Aired 290.
- Dec. 16-J. Walter Thompson Co. assumes blame for Mae West "Adam and Eve" skit which caused furore; NBC President Lohr asks to share responsibility. NBC networks added 41 stations during year; 143 new total.
- Dec. 18-U. S. and Canada name delegations to International Radio Conference at Cairo.
- Dec. 21-FCC asks NBC for transcription and complete information on Mae West skit. Emile J. Gough resigns as president and general manager of Hearst Radio.
- Dec. 22-Mutual had 66 commercials in 1937, compared to four when network started in 1934
- Dec. 24-Fortune Magazine survey shows radio as nation's No. 1 pastime,
- Dec. 27-Commercials to come from New York World's Fair. Radio Probe is Pledged by strong House bloc. Washington circles scoff at radio czar idea.
- Dec. 28-Elliott Roosevelt Heads Hearst Radio. Westinghouse transfers radio end to Baltimore. Don Searle succeeds John M. Henry as Central States Broadcasting Co. general manager, U. S. Circuit Court of Appeals scores FCC on permit denial.
- Dec. 29-More commercials to come from Chicago. Tentative wage scale approved by AFRA. Press-Radio seeking increase in rates. WBS transcriptions up 20 per cent in year.
- Dec. 30-Government control bill looms. John VanCronkhite quits VCA to join INS.
- Dec. 31-Anti-Freelance rule passed by Local 802, AFM. Chicago broadcasters see bright outlook for 1938.

RADIO -- a history 1912-- 1937

from the Radio Division, Department of Commerce, Washington, D. C. 1912-1930. From 1930 to 1937 by Radio Daily staff.

1912. F. A. Kolster, of the Bureau of Standards, invented and developed the Kolster decremeter, which is used to make direct measurements of wave length and logarithmic decrement. This instrument has been used by the radio service of the Department of Commerce since it was invented.

In February the Marconi Co. procured the patents of Bellini and Tosi, including those for the wireless direction finder.

On February 9 the Australian Commonwealth station was opened.

On April 15 the steamship "Titanic," on her maiden voyage, struck an iceberg and sank, but owing to the prompt wireless call for assistance the lives of more than 700 of her passengers were saved.

The International Radiotelegraphic Conference opened in London on June 4 and approved important regulations to have uniformity of practice in wireless telegraph services. On July 5 the International Radiotelegraphic Convention was signed at London.

July 23: Act approved by the United States Government extending act of June 24, 1910, to cover cargo vessels and requiring auxiliary source of power, efficient communication between the radio room and the bridge, and two or more skilled radio operators in charge of the apparatus on certain passenger-carrying vessels.

August 13: Act approved by the United States Government licensing radio operators and transmitting stations.

During this year the Governments of France and the United States experimented between the Eiffel Tower station and Washington by wireless to procure data for comparing the velocity of electromagnetic waves with that of light.

On October 11 the "Volturno" was burned in mid-Atlantic, and in response to the wireless appeal 10 vessels came to the rescue, 521 lives being saved.

November 12: Safety at Sea Conference held in London. At this conference the use of radio received appropriate consideration.

On November 24 the first practical trials with wireless apparatus on trains were made on a train belonging to the Delaware, Lackawanna & Western Railroad.

The station at Macquerie Island was the means of keeping Doctor Mauson, the Australian explorer, in touch with the outer world. Radio dispatches were published in a small journal which was established, called the Adelle Blizzard.

High-powered transoceanic stations were completed at Carnarvon, Wales, Belman, Honolulu, and San Francisco during the autumn of 1914. The Honolulu-San Francisco stations were opened to public service September 24. The Tuckerton-Eilvese and Sayville-Nauen stations were in operation about this time.

Most of these stations made use of the latest developments in the art, using undamped and long waves as produced by the Poulsen arc and the radio-frequency alternator.

On October 6 E. H. Armstrong was issued a patent covering the regenerative circuit also known as the feed-back and the self-heterodyne circuit.

During 1914 and 1915 the United States Navy duplexed its principal shore stations in order that these stations could communicate with ships and with each other simultaneously.

1915. During this year F. A. Kolster, of the Bureau of Standards, developed a radio compass said to be more effective than that which was being used.

April 1: Service was established between the station at Wahiawa, Oahu, Hawaii, and the United States naval station at Tutuila, Samoa Islands, a distance of 2,400 miles.

On May 12, in Battery Park, New York City, the mayor unveiled the monument in

memory of wireless operators who had lost their lives at the post of duty.

On July 27 wireless communication between the United States and Japan was effected. Two terminal stations were located at San Francisco and Funabashi, near Tokyo, and the messages were relayed through Honolulu.

On July 28 the American Telephone & Telegraph Co., working in conjunction with the Western Electric Co., succeeded in telephoning the wireless across the American

Continent from Arlington to Hawaii, a distance of nearly 5,000 miles.

On October 26 the wireless telephone experiments were continued, communication

being effected across the Atlantic from Arlington to the Eiffel Tower, Paris.

During this year ship service was greatly improved through the installation of new equipment, embodying features of great practical value, by various operating companies. Efficient emergency radio transmitters came into wider use owing considerably to the efforts of the radio service of the Department of Commerce and its refusal to pass inefficient equipment.

1916. During the course of a severe blizzard in the United States during February wireless telegraphy was extensively used for train dispatching, as the telegraph wires

were down.

The determination of the difference in longitude between Paris and Washington with the aid of radio which had been in progress since October, 1913, was completed during May, the result, expressed in terms of time, being 5 hours 17 minutes 35.67 seconds, and has a probable accuracy of the order of 0.01 second.

The initiation of the newly established trans-Pacific wireless service between the United States and Japan was celebrated on November 5 by an interchange of messages

between the Mikado and President Wilson.

1917. June 2 marked the "coming of age" of wireless telegraphy in England; that is, that 21 years had elapsed since the registration of patent 12039 in 1896.

1918. The trend of progress toward continuous-wave communication as distinct from that by damped waves was very marked during this year, a particular impetus being given by the continued development of the electron tube as an efficient receiver and generator of undamped oscillations. Steady improvement was also evident in the arc form of generator which was installed in many new high-power stations.

Wireless telephony also progressed to a marked extent, particularly in the direction of reliability and increase of range, due mainly to the development of valve generators and receivers.

In the equipment of aircraft with wireless great progress was made, both in radiotelegraphy and radiotelephony.

In April a high-power station was opened at Stavanger, Norway, for the use of the Norwegian Government. The station communicates with the United States.

In the Argentine the erection of a station destined for direct communication with the North American Continent was commenced in the vicinity of Buenos Aires.

On July 31 the United States Government took over all wireless land stations in the United States, with the exception of certain high-power stations, which remained under the control of commercial companies.

On September 22 messages transmitted from Carnarvon were received in Sydney, 12,000 miles away. Cable confirmations of these messages were sent forward at the same time, but were received some hours later than the corresponding radiotelegrams.

At the end of the year a high-power station, erected by the United States Government, was opened at Croix d'Hins, near Bordeaux.

1919. The successful trans-Atlantic flights of Alcock and Brown, of the American "NC4" and of the British dirigible "R34" during the summer of the year focused attention upon the application of radio for aviation purposes and its great value for aerial navigation.

In February a Spanish decree was issued to the effect that all sailing vessels of 500 tons or over and carrying 50 or more passengers must be equipped with wireless

On June 30, 1919, there were 2,312 ship stations of the United States, having increased from 1,478 on June 30, 1918. At this time new ship stations were increasing at the rate of 100 a month. This increase was due to the great number of vessels built during the war period.

During the year the Radio Corporation took over the radio interests of the American Marconi Co.

The war-time ban on private and experimental wireless stations was removed.

1920. The steady development of continuous-wave wireless work was continued during the year and some further progress made in the commercial application of tube apparatus. 1921. Experiments were carried out in France with successful results in the application of Baudot and similar high-speed telegraph apparatus to radio work.

The progress made in amateur and experimental wireless is exemplified by the attempts made in February and December of this year to effect communication on shortwave lengths between the wireless amateurs of the United States and Great Britain. The first attempt was unsuccessful, but during the second test signals from many American amateur stations were heard both by British radio amateurs and by the representative of the American Radio Relay League who was sent over for the tests. The signals were also heard in Holland.

The American Radio Relay League held its first annual convention in Chicago, August 30-September 3, at which many thousands of amateurs of the United States were present

The first licenses for broadcasting stations in the United States were issued in September of this year.

New York radio central station opened on Long Island.

1922. During this year broadcasting stations increased rapidly in keeping with the great interest taken in the art.

First Annual Radio Conference held in Washington, D. C., February 27.

On June 7 E. H. Armstrong read a paper before the Institute of Radio Engineers on some recent developments by him of regenerative circuits. Professor Armstrong was granted a patent for the superregenerative circuit.

Experiments in radiotelephony from ship to shore were conducted during this year. In tests from the steamship "America" it was proved possible to communicate with land telephone stations more than 400 miles distant from the ship.

1923. On March 2 L. A. Hazeltine, of Stevens Institute of Technology, presented a paper before the Radio Club of America on tuned radiofrequency amplification with neutralization of capacity coupling. Professor Hazeltine was granted a patent for the nonradiating neutrodyne receiver.

On March 4 the Cleveland, Ohio (KDPM), station of the Westinghouse Electric & Manufacturing Co. successfully repeated short waves from the East Pittsburgh, Pa. (KDKA), station for the first time in history.

Second Annual Radio Conference held in Washington, D. C., March 20.

The Marconi Co. made a tender, which was accepted, for the erection of a transmitting station in Australia of a power of 1,000 kilowatts with 20 steel masts, 800 feet high. Corresponding stations were to be provided in England and Canada. The receiving arrangements would permit simultaneous reception from five stations.

The construction of a large radio station in a valley between the Herzogstand and the Stein, two of the foothills in the Bavarian Alps, was undertaken. The aerial will be suspended by wire cables stretched between the tops of the two hills, the aerial wires being suspended from these cables.

The increase in traffic on some of the large liners of the Atlantic route led to the installation of apparatus for high-speed automatic transmission and reception on several lines.

Successful tests on wireless-controlled airplanes were carried out at the Etampes Aerodrome in France. Flights were made without a pilot. Flights were also made with a pilot using a gyroscope stabilizer and special steering motors which could be controlled from the ground.

The International Commission for Aerial Navigation agreed, as a general principle, that all aircraft engaged in public transport must carry radio apparatus.

The General Electric Co. developed a tube capable of delivering 20 kilowatts of high-frequency energy to an acrial. Using six of these tubes in parallel with 15,000 volts on the anode, a current of 310 amperes in an Alexanderson multiple-tuned aerial was obtained. A tube of the magnetron type was developed by the same company capable of giving 1,000 kilowatts at 20,000 cycles with an efficiency of 70 per cent.

Great progress was made during the year in the development of vacuum tubes.

Short waves were used to greater advantage than heretofore.

The McMillan expedition to the polar regions had radio as their only means of direct communication. Using low power and short waves, their vessel, "Bowdoin," communicated with several stations in the United States while they were frozen in thousands of miles away. Broadcasting concerts from United States stations were heard during the long dark nights of the Arctic Zone.

During the year foreign countries became interested in radiotelephone broadcasting. Broadcasting in the United States heard in England. British programs were also heard in the United States.

On December 31, East Pittsburgh, Pa. (KDKA), transmitted a program to Great Britain on a short wave.

1924. The high-power station at Monte-Grande, Argentina, was opened in January for direct communication with New York, Paris, and Berlin. The service will be extended to Great Britain when a corresponding transmitting station is available. The power of the station is 800 kilowatts, the aerial being carried on 10 masts, each 690 feet high. The receiving station is at Villa Eliza, 30 kilometers from Buenos Aires, the actual control being effected from a central office in Buenos Aires.

On February 5 a radio program broadcasted in the United States from the East Pittsburgh, Pa. (KDKA), station of the Westinghouse Electric & Manufacturing Co. was received and rebroadcast in England for the benefit of English stations.

On February 23 a concert broadcast by the same station and relayed from London, England, was heard clearly in Calcutta, India.

In July an agreement was concluded between the British Government and the Marconi Wireless Telegraph Co. (Ltd.) for the construction of a wireless station on the beam system, capable of communicating with Canada and of being extended to India, South Africa, and Australia, the transmitting station to have an input of at least 20 kilowatts and the receiving station to have an aerial designed to focus the received waves within an angle of 30°.

The short-wave direction system of radiotelegraphy and the results obtained in tests made on it were described in a lecture before the royal Society of Arts, in July by Senatore Marconi.

During the period from August 5 to September 24 the East Pittsburgh, Pa. (KDKA), station maintained communication with the ship "Arctic" while on its expedition to the Arctic regions. Upon the ship's return it was reported that messages sent on short waves by the East Pittsburgh station were received at Cape Sabine within 11° of the North Pole. This is the farthest north radio messages have been received.

Third National Radio Conference held in Washington, D. C., October 6.

On October 11 signals from the East Pittsburgh station were successfully repeated from a station in Cape Town, Africa.

An expedition from the United States, under the leadership of Hamilton Rice, which will explore the Amazon and Orinoco Rivers in Brazil and Venezuela, in the interest of geographical sciences in general, will have radio as their only means of communication.

A wireless lighthouse has been set up on an island in the Firth of Forth, Scotland. Wireless waves are concentrated by reflectors into a beam which can be sent 100 miles, giving ships their position in a fog.

1925. Considerable progress was made during 1925 in working with short waves. Several transoceanic stations are working foreign stations at great distances on wave lengths varying from 22 to 103 meters.

In an experiment between the Hastings (Nebr.) station and the East Pittsburgh (Pa.) station the Westinghouse Electric & Manufacturing Co. demonstrated that a 64-neter wave could be picked up, and by placing it on a short transmission line to the transmitting station, increasing the strength of the signals to their original power or greater, if necessary, the amplified wave could be transmitted onward. This experiment shows that repeater stations can be constructed in different parts of the world and be fairly certain of transmitting a strong signal.

A number of short-wave transmissions were made by East Pittsburgh (KDKA) transmitting to South Africa and Australia.

During July programs were broadcast to the American naval fleet in Australian waters.

The practical use of the telephone and radio for the transmission of photographs was more clearly demonstrated during the year.

Broadcasting programs from airplanes was done in a few instances.

The General Electric Co., the Radio Corporation of America, and the Westinghouse Electric & Manufacturing Co. conducted experiments in broadcasting, using as high as 50 kilowatts.

The Department of Commerce placed in commission a "radio test car" which is equipped with an assortment of radio instruments used in conducting tests and investigations.

The Fourth National Radio Conference was held in Washington, D. C., November 9, 1925.

The Radio Corporation of America began the operation of a high-powered broadcasting station at Bound Brook, N. J., for transmission of programs to Europe. This station is equipped so as to use as high as 50 kilowatts.

One of the large electrical companies conducted experiments to determine the characteristics and peculiarities inherent in the piezo crystals. Several stations are now using this quartz crystal to maintain a constant frequency which eliminates to a great extent the "beat notes" resulting from two stations beterodyning at an audio-frequency. The radio-inspection service of this department has been supplied with these crystals to insure accuracy in frequency or wave-length measurements.

1926. During this year directional or beam transmission developed to a point where it may now be considered as practical for commercial usage.

The use of quartz plates for maintaining constant frequency or radio transmitters advanced considerably during the year.

Successful radiotelephone experiments were conducted between New York and London. This service will be used commercially in the near future. With the development of transmitting pictures by radio it is now practical to transmit weather maps to vessels at sen

The single-dial receiver came into greater use for reception of programs from broad-casting stations.

Commercial pictoradiogram services are now in operation between New York and London and between San Francisco and Hawaii.

On July 8 the Attorney General of the United States rendered a decision to the effect that the Secretary of Commerce has no jurisdiction as to the wave length, with the exception of the band between 600 and 1,600 meters reserved for Government stations, or the power used by commercial stations, including broadcasting stations.

Radjotelephone was used for the first time in directing the filming of a naval scene, off the coast of California, for a photoplay.

During the year successful development of a wireless system for controlling fog signals from unattended lighthouses and beacons marked a great advance on the automatic or semiautomatic systems for starting and stopping acetylene fog-signal gun by wireless impulses.

Successful experiments of synchronizing two or more stations in order that simultaneous operation on the same wave length without interference may be accomplished were conducted by the Westinghouse Electric & Manufacturing Co. during the year.

1927. Transatlantic radiophone service opened to the public on January 7. Radio act of 1927 passed February 23, creating the Federal Radio Commission.

On April 7 the experimental radio station of the Bell Telephone laboratory at Whippany, N. J. (3XN), was successfully used in a public demonstration of television; the facial expression and voice of Secretary of Commerce Hoover could be seen and heard in New York distinctly and at the same time.

Radio was used by the airplane "America" on June 29 for the first time by an airplane in crossing the Atlantic Ocean from the United States to France.

International Radio Telegraph Conference held at Washington, D. C., October 4 to November 25.

As a result of experiments conducted during the past two years on methods of synchronization broadcasting stations WBZ at Springfield, Mass., and WBZA at Boston, Mass., owned by the Westinghouse Electric & Manufacturing Co., are now being regularly operated simultaneously in absolute synchronism, the wave length of the transmitter at the Boston station being automatically controlled by the Springfield transmitter so that any variation at Springfield will create a similar variation at Boston, assuring absolute synchronism at all times during the operation of these stations.

Experiments are now being conducted for the sychronization of two or more transmitters by radio control instead of by wire as in the case of the two stations referred to.

The U.S.S. "Kittery," experimenting with a radio compass during hurricane weather, found that the intensity of static may be useful in detecting and locating storms at a considerable distance.

The experimental station of the General Electric Co. at Schenectady, N. Y., call signal 2XAG, in experiments used a vacuum tube of 100,000 watts power.

The Department of Commerce began the installation of directional radio-beacons for use in aviation. Two-way communication experiments between plane and ground carried on with considerable success.

1928. January: Commander A. Hoyt Taylor, United States Navy, was awarded the Morris Liebman memorial medal by the Institute of Radio Engineers for research in short-wave phenomena during the previous year.

February 8: A successful television demonstration was carried on during the night between station 2KZ in London, England, and amateur station 2CVJ in Hartsdale, N. Y.

March 7: A successful ship-to-shore television test was conducted from a London (England) station with the steamer "Berengaria."

March 28: Amendment to the radio act of 1927 approved.

June 27: A 2-way short-wave radio circuit was first used commercially for telephony between America and Europe. The short-wave circuit supplements the long-wave circuit which was opened for commercial service during 1927.

September 11: Station WGY, Schenectady, N. Y., was the first station to broadcast a play by television. The play, a 1-act drama, entitled "The Queen's Messenger," was broadcast during the afternoon and again in the evening.

November 1: 2-way telephone communication established between Sydney, Australia, and Schenectady, N. Y., a distance of 10,000 miles.

November 6: In broadcasting the returns of the presidential election the National Broadcasting Co. had 59 stations throughout the United States connected into a single network, and the Columbia Broadcasting System had 26 stations connected in another network.

November 26: The trans-atlantic radiophone service between North America and Europe was extended to another continent—Africa—by the establishment of service to Ceuta, Spanish Morocco.

December: Commander Richard Byrd, on a scientific expedition in the Antarctic, operated a radio station, located farther south than any station heretofore, to keep in touch with civilization. Programs of the short-wave relay broadcasting station of the East Pittsburgh (Pa.) station of the Westinghouse Electric & Manufacturing Co. were received by the station.

At one time during the political campaign 106 broadcasting stations in the United States were connected into a single network by means of approximately 25,000 miles of telephone circuits together with about 48,000 miles of telegraph circuits for program coordination and auxiliary communication.

During the year radio apparatus was used to detect mineral deposits in the United States.

Amateur and commercial stations were used to great advantage through lack of other means of communication during the Florida and Porto Rico storms.

The use of receiving sets operated by house current and dynamic loud speakers came into greater use during the year.

The General Electric Co. developed a vacuum tube, 5 inches in diameter and about 2 feet long. It is operated as a self-excited oscillator on a wave length of 6 meters and is capable of radiating from 10 to 15 kilowatts of high-frequency power—probably fifty times as much as any short-wave tube has heretofore been able to radiate.

1929. January 21: Conference held at Ottawa, Canada, for the purpose of allocating certain high-frequency channels for the use of Canada, Cuba, Mexico, Newfoundland, Central American countries, and the United States.

March 4: The inauguration of President Hoover and Vice President Curtis, in Washington, was carried to 118 radio broadcasting stations in all parts of the United States, making the occasion the largest chain broadcast which has ever occurred. More than 30,000 miles of wire telephone program circuit were employed. Several high-frequency stations also transmitted the ceremonies primarily for the benefit of listeners in foreign countries.

April 16: International Safety of Life at Sca Conference held at London, England (April 16 to May 31).

May 1: There was a demonstration of 2-way telephone communication between an airplane in flight and telephones connected to the ordinary land telephone lines. Reporters of the New York metropolitan press flying in an airplane of the Bell telephone laboratories over northern New Jersey conversed with the men at the city desks of their respective newspapers in New York.

May 6-7: A number of outstanding achievements in radio communication were made during the year in keeping the Byrd Antarctic Expedition in touch with civilization. On May 6 at 5 p. in., or 2 a. m. the next day at Greenland, the short-wave telephone station of the Byrd Expedition at Little America, Antarctic, communicated with the meteorological station of the University of Michigan at Mount Evans, Greenland, a distance of about 12,000 miles, on 34 meters. The signals were sufficiently strong at Little America that a loud speaker was used in receiving.

Programs during the year were regularly transmitted by a short-wave experimental station of the Westinghouse Electric & Manufacturing Co. at East Pittsburgh, Pa., on 25 meters to the Byrd Antarctic Expedition, a distance of approximately 11,000 miles.

Steamship "City of New York" (WFBT) of the Byrd Expedition relayed communications from a portable station regularly to the station of the New York Times located in New York City.

The plane "Stars and Stripes," flying at about 3,000 feet above Commander Byrd's base, Little America, transmitted messages on 34 meters, using 50 watts power, to the New York Times station.

Station KDKA, East Pittsburgh, Pa., during the past three years has been broadcasting on schedule to the Royal Canadian Mounted Police post at Bache Peninsula, Ellesmercland, northwest of Etah, Greenland, located in approximately 75° west, 78° 30′ north (10½) from the North Pole). This, according to reports, is the farthest north that regular broadcast programs have been received.

June 1: On June 1 and December 1 the third and fourth trans-Atlantic radio-telephone circuits were put into operation between New York and London. This results in there being now in service one long-wave and three short-wave circuits. On the American side the short-wave transmitting station is located at Lawrenceville, N. J., and the receiving station at Netcong, N. J.

During the year further extensions of the trans-Atlantic telephone service were made by wire to other points and countries in Europe, including extensions to the cities of Milan, Turin, and Genoa in Italy, and to the entire telephone system of Czechoslovakia. June 27: A demonstration of television in color was given by the Bell telephone

June 27: A demonstration of television in color was given by the Bell telephone laboratories. Much of the apparatus employed was essentially the same as that used in the 1-color demonstration of April, 1927. Three channels were used for the transmission of the signals, one for each of the fundamental colors—red, green, and blue. While transmission with this system may be by either wire or radio, transmission on the occasion of the demonstration of June 27 was by three pairs of wires.

September 19: The first meeting of technical consultative committee of the International Radiotelegraph Convention, Washington, 1927, was held at The Hague.

October: Work began on Department of Commerce (radio division) Grand Island, Nebr., Central Monitoring Station, secondary stations being placed in each radio district and on six radio-test cars.

November 18: An earthquake in the bed of the North Atlantic Ocean snapped 12 cables and from that time until the end of the year a greatly increased proportion of the trans-Atlantic communications were handled by radio.

December 8: Telephone service was inaugurated between land telephone lines and the S. S. "Leviathan." The shore transmitting and receiving stations are located on the New Jersey coast and each is connected by wire to the long-distance telephone operating building in New York. The radio link between the ship and shore utilizes high frequencies (short waves). Here connections between the telephone subscribers on land and those with whom they converse on the S. S. "Leviathan" are handled as in the cases of telephone calls to various foreign points, such as Cuba, Mexico, and Europe.

During the year there was continued growth in chain broadcasting. On September 1 about 34,000 miles of telephone circuit were in use for program transmission. One hundred and fifty-two broadcasting stations were provided with regular connections.

December 18: Radio act placing Federal Radio Commission on permanent basis approved.

Screen-grid tubes for radio receivers came into use during the year.

During the year the Riverhead, Long Island, receiving station of the Radio Corporation of America Communications (Inc.) picked up short-wave programs of foreign stations for rebroadcasting by regular broadcasting chains.

1930. April 3: Radiotelephone service between North America and South America was opened to the public. This service now interconnects 20,000,000 telephones in the United States as well as all telephones in Cuba and all the principal points in Mexico and Canada with the subscribers reached by the telephone networks in Argentina, Chile, and Uruguay. The connection is made by means of a short-wave radio circuit covering a distance of 5,300 miles. The transmitting station in North America is located near Lawrenceville, N. J., and the corresponding station in South America is located near Buenos Aires.

April 27: A radiotelephone conversation lasting 15 minutes was carried on between a train running at 84 miles an hour between Toronto and Montreal, Canada, and London, England. The system broadcasts the voice from train to carrier-current telegraph wires which parallel the track, and vice versa. From these wires it is carried to pick-up stations and then transferred to the telephone office at Kingston, Canada, where it is placed on regular long-distance telephone circuits. Connections from the train are made by an operator stationed on the train. Connections outside are made by placing calls with the long-distance telephone operator.

October 27: Regular commercial radiotelephone service between North America and Australia was inaugurated on this date. The service is provided through the linking together in England of the radiotelephone circuits from New York to London and from London to Sydney. A call over this system from Los Angeles by way of New York and London to Sydney covers a total distance estimated at about 21,000 miles.

During the year trans-Atlantic radiotelephone service was extended through the provision of connections to a number of additional points in Europe. These extensions