

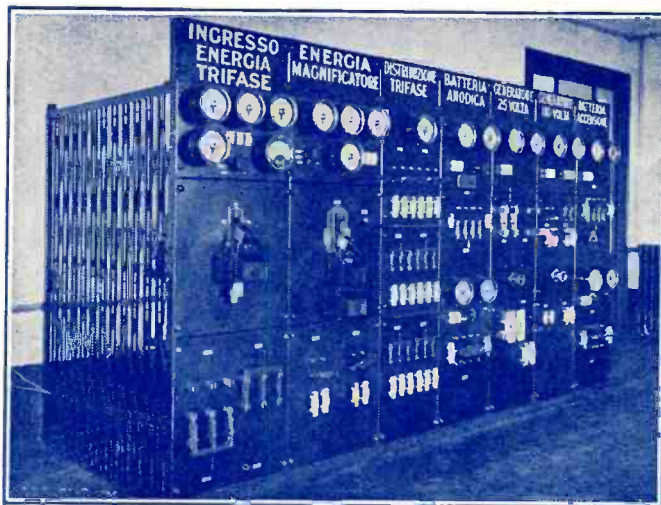
AIR LINE

RADIO MAP, LOG *and* DIRECTORY

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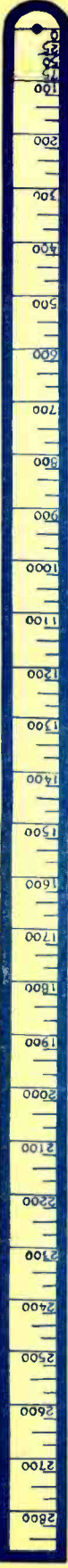
25¢



12RO, Rome Italy

IN THIS ISSUE

Television List, Short Wave List, Distance Map, List by Cities, Kilocycle List, Alphabetical List, Chain Time Table, How to Dial, An Individual Log for Each Station, World Map, Foreign Station List and many other features



Published By
MULTIVIDER
MFC. CO.
KANSAS CITY, MO.
PATENTED
4-21-25

AIR LINE RADIO MAP AND LOG

100 miles
KEY

Mexico City, 750 miles from
OAXACA 300 miles from
CHIHUAHUA
MAZATLAN CHIHUAHUA

AIR LINE RADIO MAP, LOG AND DIRECTORY MAGAZINE

Published at Kansas City, Missouri, four times a year by Multivider Mfg. Co., 3821 Morrell Avenue.
Single Copies 25 cents; Yearly Rate, \$1.00

Official Listing of All Stations Whether Five Watts or Fifty Thousand

BY

CALL LETTERS, KILOCYCLES, METERS AND TOWNS, having a unique broadcasting schedule, enabling the user to see at a glance who is on the air, and with what class of entertainment.

AN INDIVIDUAL LOG FOR EACH STATION WITH TIME ALLOWANCES MADE. Television and Short Wave lists.

COMPLETE LISTING OF ALL WORLD STATIONS from two hundred to six hundred meters, including—THE ORIGINAL PATENTED AIR LINE MAP, WITH MOVABLE MILE SCALE, giving distances instantly, and many other features.

The information contained in this book is compiled from official sources, supplemented by correspondence to the stations, and our many friends who send in changes from their localities.

HOW TO DIAL YOUR SET AND ENJOY THIS BOOK

Read these directions for real radio enjoyment

This book is called the telephone book of radio, and it is our earnest desire to make its use as simple. If the few following directions are understood, you will find its use easy and interesting.

There are in use several kinds of dials. Those calibrated in meters. Those calibrated in kilocycles, some calibrated from 0 to 100, and some calibrated from 55 to 150. First decide HOW YOUR DIALS ARE CALIBRATED.

If your dials are calibrated in kilocycles, (That is from 550 in jumps of 10 to 1500), use the column headed Kilocycles. If your set is calibrated from 55 to 150, use the same column, as this is the same only the "0" has been dropped. If your set is calibrated in meters use the meter column, and last, if your set is calibrated from 0 to 100 use the figures that read: Dial—to—.

On chain programs we show four sets of figures. First figure is Eastern Standard time, next Central, next Mountain, and last Pacific time. Use the ones that apply to your location.

DIRECTIONS FOR USING AIR LINE MAP AND LOG

With a sharp knife or scissors, cut out the mile scale. Next make a small hole in the map at your town, and put the scale over this hole, placing a paper fastener through the scale and map. Now bend the arms of the fastener over. When you hear a distant station it is only necessary to swing the scale around to the city where the station is located and read the approximate distance by air, on the scale. If you live in the country or in a city that has no broadcasting station fasten the scale on the nearest city to you that has a station and add or subtract the mileage from where you live to the city where you have the scale fastened. Only towns having broadcasting stations appear on the map. This allows you to find the town you are looking for without confusion. After you hear a station, fill in the white space in the circle, with a colored pencil, and you have a record of towns heard.

Multivider Manufacturing Company

3821 Morrell Avenue

Kansas City, Missouri

Price 25c per copy. \$1.00 per year. Address all communications to Multivider Mfg. Co. Established 1922.

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"Onward, Christian Soldiers!" So sings Seth Parker, while Ma Parker plays the organ. Seth is the beloved down east character of the National Broadcasting Company's weekly program, "Sunday Night at Seth Parker's" and is played by Phillips Lord. Ma Parker is played by Effie Palmer.

National Broadcasting Company Artists



And Other Features



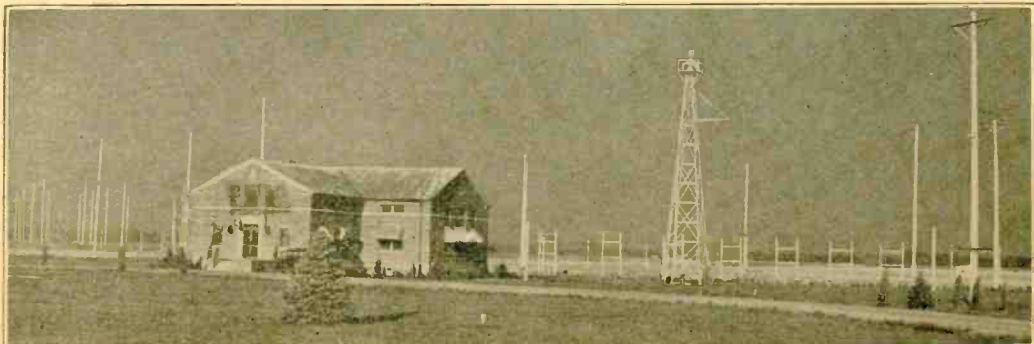
Lois Swaney, soprano, heard regular over WDAF, the Star's station in Kansas City, Mo.



Gene Carroll (left) and Glen Rowell have made a rapid rise to success. They recently signed a new long term contract with the Quaker Oats Company for a continuation of their daily broadcasts over NBC network.



Above are Julia Sanderson, former musical comedy star, and Frank Crumit, featured songsters in the NBC's "Blackstone Plantation" programs. In real life they are Mr. and Mrs. Crumit and live at Long Meadow, Mass. The Blackstone program is heard each Tuesday evening at 8:00 o'clock (EST) over the NBC-WEAF network and on Thursday evenings at 9:00 o'clock over the NBC-WJZ network.



Where Uncle Sam maintains his "policeman of the air." Receiving station and antennae of the Government plant at Grand Island, Neb. Read article on page 31.

NATIONAL BROADCASTING COMPANY

DAILY PROGRAMS—Every effort is made to insure the accuracy of these listings at the time of going to press; however, we cannot guarantee against the possibility of occasional errors or omissions due to late program changes.

NOTE—First figure Eastern time; second Central time; third, Mountain time; fourth, Pacific time. Use column that gives your time.

Stations Associated with National Broadcasting Company Networks

CFCF	Montreal, Canada	1030
CKWG	Toronto, Canada	690
KDKA	Pittsburgh, Pa.	980
KECA	Los Angeles, Calif.	1430
KFAB	Lincoln, Neb.	770
KFI	Los Angeles, Calif.	640
KFKX	Chicago, Ill.	1020
KFSD	San Diego, Calif.	600
KFYR	Bismarck, N. D.	550
KGO	San Francisco, Calif.	790
KGW	Portland, Ore.	620
KHQ	Spokane, Wash.	590
KOA	Denver, Colo.	830
KOMO	Seattle, Wash.	920
KPO	San Francisco, Calif.	680
KPRC	Houston, Texas	920
KSD	St. Louis, Mo.	550
KSL	Salt Lake City, Utah	1130
KSTP	St. Paul-Minneapolis, Minn.	1460

KTAR	Phoenix, Ariz.	620
KTHS	Hot Springs, Ark.	1040
KVOO	Tulsa, Okla.	1140
KWK	St. Louis, Mo.	1350
KYW	Chicago, Ill.	1020
WAPI	Birmingham, Ala.	1140
WBAL	Baltimore, Md.	1060
WBAP	Fort Worth, Texas	800
WBEN	Buffalo, N. Y.	900
WBZ	Springfield, Mass.	900
WBZA	Boston, Mass.	990
WBAE	Pittsburgh, Pa.	1220
WCFL	Chicago, Ill.	970
WCYK	Covington, Ky.	1490
WCSS	Portland, Me.	940
WDAF	Kansas City, Mo.	610
WDAY	Fargo, N. D.	940
WEAF	New York, N. Y.	660
WEBC	Duluth, Minn., and Superior, Wis.	1290

WEEI	Boston, Mass.	590
WENR	Chicago, Ill.	870
WFAX	Dallas, Texas	800
WFBR	Baltimore, Md.	1270
WFI	Philadelphia, Pa.	560
WFLA	Clearwater, Fla.	620
WGAR	Cleveland, O.	1450
WGN	Chicago, Ill.	720
WGY	Schenectady, N. Y.	790
WHAM	Rochester, N. Y.	1150
WHAS	Louisville, Ky.	820
WHO	Des Moines, Ia.	1000
WIBA	Madison, Wis.	1280
WIBO	Chicago, Ill.	560
WIOD	Miami Beach, Fla.	1300
WJAR	Providence, R. I.	890
WJAX	Jacksonville, Fla.	900
WJDX	Jackson, Miss.	1270
WJR	Detroit, Mich.	750
WJZ	New York, N. Y.	760
WKY	Oklahoma City, Okla.	900
WLIT	Philadelphia, Pa.	560
WLS	Chicago, Ill.	870
WLW	Cincinnati, O.	700
WMAQ	Chicago, Ill.	670
WMC	Memphis, Tenn.	780
WOAI	San Antonio, Texas	1190
WOC	Davenport, Ia.	1000
WOW	Omaha, Neb.	590
WPTF	Raleigh, N. C.	680
WRC	Washington, D. C.	950
WREN	Lawrence, Kan.	1220
WRVA	Richmond, Va.	1110
WSAI	Cincinnati, Ohio	1330
WSB	Atlanta, Ga.	740
WSM	Nashville, Tenn.	650
WSMB	New Orleans, La.	1320
WSUN	Clearwater, Fla.	620
WTAC	Worcester, Mass.	580
WTAM	Cleveland, Ohio	1070
WTIC	Hartford, Conn.	1060
WTMJ	Milwaukee, Wis.	620
WWJ	Detroit, Mich.	920
WWMC	Ashville, N. C.	570

RED NETWORK

SUNDAY

8:00 A. M.	Key Station WEAF	7:00—6:00—5:00.
Melody Hour.		
9:00 A. M.	The Balladeers.	7:00—6:00.
9:30 A. M.	Mary Eaton, Violinist.	8:30—7:30—6:30
9:45 A. M.	Walter Mills.	8:45—7:45—6:45.
10:00 A. M.	Southern Sketches.	9:00—8:00—7:00.
10:30 A. M.	Troika Bells.	9:30—8:30—7:30.
11:00 A. M.	Neapolitan Days.	10:00—9:00—8:00.
11:30 A. M.	Tales of the Emerald Isle.	10:30—9:30—8:30.
12:00 A. M.	Sparklet—Tom Neely's Woodwind Ensemble.	11:00—10:00—9:00.
12:15 P. M.	Echoes of the Orient—Sven von Hallberg's String Ensemble.	11:15—10:15—9:15.
12:30 P. M.	Biblical Drama.	11:30—10:30—9:30.

1:00 P. M.—12:00—11:00—10:00.

NBC Artists Service Program—Concert Orchestra Cesare Soder conducting.

1:30 P. M.—12:30—11:30—10:30. Carveth Wells.

1:45 P. M.—12:45—11:45—10:45. Old Company's Anthracite Program—American Singers; William Wirge's Orchestra.

2:15 P. M.—1:15—12:15—11:15. Sunday Bright Spot—Jack Pettis' Orchestra; Mariners Trio: Gordon Cross and Gill Nolan, tenors; Glen Cross, baritone.

2:30 P. M.—1:30—12:30—11:30. Moonshine and Honey-suckle.

3:00 P. M.—2:00—1:00—12:00. Wayne King's Orchestra.

3:30 P. M.—2:30—1:30—12:30. To be Announced. NBC Service to WEAF.

4:00 P. M.—3:00—2:00—1:00. Dr. S. Parkes Cadman.

4:30 P. M.—3:30—2:30—1:30. The Wonder Program—Ruth Lyon, soprano; Charles Spear, tenor; symphony orchestra.

5:00 P. M.—4:00—3:00—2:00. Gilbert and Sullivan Gems.

5:30 P. M.—4:30—3:30—2:30. General Electric Twilight Hour.

6:00 P. M.—5:00—4:00—3:00. Catholic Hour, Mediaevalists.

7:00 P. M.—6:00—5:00—4:00. In the Gloaming—Classical Program, String Quartet and Harpsichord.

7:30 P. M.—6:30—5:30—4:30. Iodent Club of the Air—Dramatic Sketch; Big Brother Bob Emery.

8:00 P. M.—7:00—6:00—5:00. Chase and Sanborn—Eddie Cantor, Guest Artist; Dave Rubino's Orchestra.

9:00 P. M.—8:00—7:00—6:00. Our Government—Talk, David Lawrence.

9:15 P. M.—8:15—7:15—6:15. Special Atwater Kent Program.

10:15 P. M.—9:15—8:15—7:15. Ted Weem's Orchestra—Best Sellers with Ilomay Bailey.

10:45 P. M.—9:45—8:45—7:45. Sunday at Seth Parker's.

11:15 P. M.—10:15—9:15—8:15. Ralph Kirbery, Baritone.

11:30 P. M.—10:30—9:30—8:30. Jess Crawford, Poet of the Organ—Recital Night.

12:00 P. M.—11:00—10:00—9:00. Henry Tobias and His Orchestra.

MONDAY

6:45 A. M.—5:45—4:45—3:45. Tower Health Exercises.

8:00 A. M.—7:00—6:00—5:00. Gene and Glenn—Quaker Early Birds.

8:15 A. M.—7:15—6:15—5:15. Morning Devotions—Arthur Billings Hunt, Director.

8:30 A. M.—7:30—6:30—5:30. Cheerio—Inspirational Talk and Music.

9:00 A. M.—8:00—7:00—6:00. Le Trio Charmante.

9:15 A. M.—8:15—7:15—6:15. Tom Waring's Troubadours.

9:45 A. M.—8:45—7:45—6:45. A. & P. Program.

10:00 A. M.—9:00—8:00—7:00. Mrs. Blake's Radio Column.

10:15 A. M.—9:15—8:15—7:15. Dr. Royal S. Copeland—Health Talks.

10:30 A. M.—9:30—8:30—7:30. Jean Carroll.

10:45 A. M.—9:45—8:45—7:45. Ballad Singers—Male Quartet: Chester Ewers, James Haupt, Earl Bethmann, Charles Pearson.

11:00 A. M.—10:00—9:00—8:00. South Sea Islanders—Hawaian Ensemble, Direction Joseph Rodgers.

11:30 A. M.—10:30—9:30—8:30. Hugo Mariani and His Marionettes.

12:00 A. M.—11:00—10:00—9:00. General Electric Home Circle.

12:15 P. M.—11:15—10:15—9:15. Black and Gold Room Orchestra—Direction Leon Rosebrook.

1:15 P. M.—12:15—11:15—10:15. Henry Tobias and His Orchestra.

2:00 P. M.—1:00—12:00—11:00. To be Announced. NBC Service to WEAF.

2:15 P. M.—1:15—12:15—11:15. Nomads—Alexander Kirilloff's Balalaika Orchestra.

2:45 P. M.—1:45—12:45—11:45. Henrietta Schumann, Pianist.

3:00 P. M.—2:00—1:00—12:00. Woman's Radio Review—Vincent Lopez' Orchestra.

4:00 P. M.—3:00—2:00—1:00. Garden Melodies—Josef Hont's Orchestra; Barry Devine, Baritone.

5:00 P. M.—4:00—3:00—2:00. The Lady Next Door—Children's Program, Direction Madge Tucker.

5:30 P. M.—4:30—3:30—2:30. Breen and de Rose—Vocal and Instrumental Duo.

5:45 P. M.—4:45—3:45—2:45. Rex Cole Mountaineers—Hillbilly Music.

5:45 P. M.—4:45—3:45—2:45. Oswaldo Mazzuchi, Cellist. This is a split network.

6:00 P. M.—5:00—4:00—3:00. Waldorf-Astoria Empire Room Orchestra.

6:30 P. M.—5:30—4:30—3:30. Vaughn de Leath, Contralto.

6:45 P. M.—5:45—4:45—3:45. Swift Program—The Stebbins Boys, Parker Fennelly and Arthur Allen.

7:45 P. M.—6:45—5:45—4:45. The Goldbergs—Gertrude Berg, James Waters, Roslyn Filber, Alfred Corn.

7:45 P. M.—6:45—5:45—4:45. Teddy Black's Orchestra. This is a split network.

8:00 P. M.—7:00—6:00—5:00. Soconyland Sketches—Dramatic Sketch.

8:30 P. M.—7:30—6:30—5:30. Voice of Firestone.

9:00 P. M.—8:00—7:00—6:00. A. & P. Gypsies.

9:30 P. M.—8:30—7:30—6:30. General Motors Program.

10:00 P. M.—9:00—8:00—7:00. True Story—Dramatic Skit with Mary and Bob.

10:45 P. M.—9:45—8:45—7:45. The Simoniz Guardsmen—Harry Kogen's Orchestra.

11:00 P. M.—10:00—9:00—8:00. Lee Morse; Song Recital.

11:15 P. M.—10:15—9:15—8:15. Swift Program—The Stebbins Boys, Parker Fennelly and Arthur Allen. Comedy Skit.

11:30 P. M.—10:30—9:30—8:30. Cab Calloway's Orchestra. NBC Service from Cotton Club.

12:00 P. M.—11:00—10:00—9:00. Paul Whiteman and His Orchestra.

12:15 A. M.—11:15—10:15—9:15. Adventures of Sherlock Holmes. Dramatic Sketch. This is a split network.

12:30 A. M.—11:30—10:30—9:30. Tweet Hogan and His Orchestra. NBC Service from Hotel Drake, Chicago.

6:45 A. M.—5:45—4:45—3:45. Tower Health Exercises.

8:00 A. M.—7:00—6:00—5:00. Gene and Glenn—Quaker Early Birds.

8:15 A. M.—7:15—6:15—5:15. Morning Devotions—Arthur Billings Hunt, Director.

8:30 A. M.—7:30—6:30—5:30. Cheerio.

9:00 A. M.—8:00—7:00—6:00. Morning Glee Club.

9:00 A. M.—8:00—7:00—6:00. Gene and Glenn—Quaker Early Birds. This is a split network.

9:15 A. M.—8:15—7:15—6:15. Tom Waring's Troubadours—Dance Band.

9:45 A. M.—8:45—7:45—6:45. A. & P. Program—Food Talk.

10:00 A. M.—9:00—8:00—7:00. Mrs. Blake's Radio Column.

10:15 A. M.—9:15—8:15—7:15. Breen and de Rose—Vocal and Instrumental Duo.

10:30 A. M.—9:30—8:30—7:30. Socony Program—Talk and Music.

10:30 A. M.—9:30—8:30—7:30. Morning Serenaders. This is a split network.

10:45 A. M.—9:45—8:45—7:45. Morning Serenaders.

11:00 A. M.—10:00—9:00—8:00. Your Child. Dr. Ella Oppenheimer.

11:15 A. M.—10:15—9:15—8:15. Radio Household Institute.

11:30 A. M.—10:30—9:30—8:30. Hugo Mariani and His Marionettes.

12:00 A. M.—11:00—10:00—9:00. General Electric Home Circle.

12:15 P. M.—11:15—10:15—9:15. Black and Gold Room Orchestra.

1:15 P. M.—12:15—11:15—10:15. Classic Varieties.

2:00 P. M.—1:00—12:00—11:00. Hotel New Yorker Concert Orchestra.

2:30 P. M.—1:30—12:30—11:30. Dorothy Dubel, Pianist.

3:00 P. M.—2:00—1:00—12:00. Woman's Radio Review.

4:00 P. M.—3:00—2:00—1:00. Magic of Speech—Vida Sutton, Director. Literary Journeys—Emerson and Whitman.

4:30 P. M.—3:30—2:30—1:30. Phil Spitalny—Tea Dansante.

5:00 P. M.—4:00—3:00—2:00. The Lady Next Door.

5:30 P. M.—4:30—3:30—2:30. Rinsu Talkie—What Happened to Jane.

5:45 P. M.—4:45—3:45—2:45. Rex Cole Mountaineers.

5:45 P. M.—4:45—3:45—2:45. Instrumental Soloist. This is a split network.

6:00 P. M.—5:00—4:00—3:00. Waldorf-Astoria Empire Room Orchestra.

6:30 P. M.—5:30—4:30—3:30. Vaughn de Leath, Contralto.

6:45 P. M.—5:45—4:45—3:45. Swift Program.

7:00 P. M.—6:00—5:00—4:00. Mid-Week Federation Hymn Sing—Mixed Quartet.

7:30 P. M.—6:30—5:30—4:30. To Be Announced.

7:45 P. M.—6:45—5:45—4:45. The Goldbergs.

8:00 P. M.—7:00—6:00—5:00. Blackstone Platoon—Julia Sanderson and Frank Crumit, Soloists.

8:30 P. M.—7:30—6:30—5:30. Thrillers—D. Thomas Curtain, Author.

9:00 P. M.—8:00—7:00—6:00. McKesson Musical Magazine.

9:30 P. M.—8:30—7:30—6:30. The Fuller Man—Don Voorhees' Orchestra.

10:00 P. M.—9:00—8:00—7:00. B. A. Rolfe and His Lucky Strike Dance Orchestra.

11:15 P. M.—10:15—9:15—8:15. Jesse Crawford, Poet of the Organ.

11:15 P. M.—10:15—9:15—8:15. Swift Program. This is a split network.

11:30 P. M.—10:30—9:30—8:30. Jack Denny and His Orchestra.

12:00 P. M.—11:00—10:00—9:00. Rudy Vallee and His Connecticut Yankees.

12:30 A. M.—11:30—10:30—9:30. Coon Sanders and His Orchestra.

WEDNESDAY

6:45 A. M.—5:45—4:45—3:45. Tower Health Exercises.

8:00 A. M.—7:00—6:00—5:00. Gene and Glenn—Quaker Early Birds.

8:15 A. M.—7:15—6:15—5:15. Morning Devotions—Arthur Billings Hunt.

8:30 A. M.—7:30—6:30—5:30. Cheerio.

9:00 A. M.—8:00—7:00—6:00. Morning Glee Club—Male Octet Direction Keith McLeod.

9:00 A. M.—8:00—7:00—6:00. Gene and Glenn—Quaker Early Birds. This is a split network.

9:15 A. M.—8:15—7:15—6:15. Dr. Royal S. Copeland—Health Talks.

9:30 A. M.—8:30—7:30—6:30. Flying Fingers.

9:45 A. M.—8:45—7:45—6:45. A. & P. Program—Food Talk.

10:00 A. M.—9:00—8:00—7:00. Mrs. Blake's Radio Column.

WEDNESDAY—(Continued)

10:15 A.M.—9:15—8:15—7:15. Jane Grant's Steer Program. 10:30 A.M.—9:30—8:30—7:30. Betty Crocker—Cooking Talks. 10:45 A.M.—9:45—8:45—7:45. Wildroot Chat. 11:00 A.M.—10:00—9:00—8:00. Keeping Up With Daughter. 11:15 A.M.—10:15—9:15—8:15. Radio Household Institute. 11:30 A.M.—10:30—9:30—8:30. Hugo Mariani and His Marionettes. 12:00 A.M.—11:00—10:00—9:00. General Electric Home Circle. 12:15 P.M.—11:15—10:15—9:15. Black and Gold Room Orchestra. 1:15 P.M.—12:15—11:15—10:15. Advertising Club Luncheon. 2:00 P.M.—1:00—12:00—11:00. Stamps a Fascinating Hobby. 2:15 P.M.—1:15—12:15—11:15. Golden Gems. 3:00 P.M.—2:00—1:00—12:00. Woman's Radio Review. 4:00 P.M.—3:00—2:00—1:00. Pop Concert. 4:30 P.M.—3:30—2:30—1:30. Phil Spitalny—Tea Dansante. 5:00 P.M.—4:00—3:00—2:00. Student Equipment for Dealing with World Problems. 5:15 P.M.—4:15—3:15—2:15. The Lady Next Door. 5:30 P.M.—4:30—3:30—2:30. Al and Pete. 5:45 P.M.—4:45—3:45—2:45. Instrumental Soloist. 6:00 P.M.—5:00—4:00—3:00. Waldorf-Astoria Empire Room Orchestra. 6:30 P.M.—5:30—4:30—3:30. Three Mustachios—Male Trio, Jimmie Haupt, Paul Simmons, Jack Peters. 6:45 P.M.—5:45—4:45—3:45. Swift Program. 7:00 P.M.—6:00—5:00—4:00. Snoop and Peep, Comedy Sketch. 7:45 P.M.—6:45—5:45—4:45. The Goldbergs. 7:45 P.M.—6:45—5:45—4:45. Armchair Quartet. This is a split network. 8:30 P.M.—7:30—6:30—5:30. Mobiloil Concert. Gladys Rice, Soprano; Douglas Stanbury, Baritone and Master of Ceremonies. 9:00 P.M.—8:00—7:00—6:00. Halsey, Stuart Program. 9:30 P.M.—8:30—7:30—6:30. Palmolive Hour. 10:30 P.M.—9:30—8:30—7:30. Coca-Cola. 11:00 P.M.—10:00—9:00—8:00. The Voice of the Radio Digest. 11:15 P.M.—10:15—9:15—8:15. Swift Program. Jesse Crawford, Poet of the Organ. 11:30 P.M.—10:30—9:30—8:30. Vincent Lopez and His Orchestra. 12:00 P.M.—11:00—10:00—9:00. Cab Calloway's Orchestra. 12:30 A.M.—11:30—10:30—9:30. Teddy Black's Orchestra.

THURSDAY

6:45 A.M.—5:45—4:45—3:45. Tower Health Exercises. 8:00 A.M.—7:00—6:00—5:00. Gene and Glenn. Quaker Early Birds. 8:15 A.M.—7:15—6:15—5:15. Morning Devotions. Arthur Billings Hunt, Director. 8:30 A.M.—7:30—6:30—5:30. Cheerio. 9:00 A.M.—8:00—7:00—6:00. Morning Glee Club. 9:00 A.M.—8:00—7:00—6:00. Gene and Glenn—Quaker Early Birds. This is a split network. 9:15 A.M.—8:15—7:15—6:15. Tom Waring's Troubadours. 9:45 A.M.—8:45—7:45—6:45. A. & P. Program. Food Talk. 10:00 A.M.—9:00—8:00—7:00. Mrs. Blake's Radio Column. 10:15 A.M.—9:15—8:15—7:15. Breen and de Rose. 10:30 A.M.—9:30—8:30—7:30. Socany Program. Talk and Music. 10:45 A.M.—9:45—8:45—7:45. Morning Serenaders. 11:00 A.M.—10:00—9:00—8:00. L'Heure Exquise. 11:15 A.M.—10:15—9:15—8:15. Radio Household Institute. 11:30 A.M.—10:30—9:30—8:30. Hugo Mariani and His Marionettes. 12:00 A.M.—11:00—10:00—9:00. General Electric Home Circle. 12:15 P.M.—11:15—10:15—9:15. Black and Gold Room Orchestra. 1:00 P.M.—12:00—11:00—10:00. Popular Varieties. 1:30 P.M.—12:30—11:30—10:30. Hotel New Yorker Concert Ensemble.

3:00 P.M.—2:00—1:00—12:00. Woman's Radio Review. 4:00 P.M.—3:00—2:00—1:00. Twilight Voices. Group of Mixed Voices Direction Geo. Dilworth. 4:20 P.M.—3:20—2:20—1:20. International Broadcast. 4:50 P.M.—3:50—2:50—1:50. Phil Spitalny. Tea Dansante. 5:00 P.M.—4:00—3:00—2:00. The Jungle Man. Children's Talk by Carveth Wells. 5:15 P.M.—4:15—3:15—2:15. The Lady Next Door. 5:30 P.M.—4:30—3:30—2:30. Rinso Talkie. What Happened to Jane. Dramatization. 5:45 P.M.—4:45—3:45—2:45. Rex Cole Mountaineers. 5:45 P.M.—4:45—3:45—2:45. Instrumental Soloist. This is a split network. 6:45 P.M.—5:45—4:45—3:45. Swift Program. 7:00 P.M.—6:00—5:00—4:00. Vermont Lumber Jacks. Male Quartet. 7:45 P.M.—6:45—5:45—4:45. The Goldbergs. 8:00 P.M.—7:00—6:00—5:00. Fleischmann Hour. 9:00 P.M.—8:00—7:00—6:00. Arco Dramatic Musicals. 9:30 P.M.—8:30—7:30—6:30. Adventures of Sherlock Holmes. 10:00 P.M.—9:00—8:00—7:00. B. A. Rolfe and His Lucky Strike Dance Orchestra. 11:15 P.M.—10:15—9:15—8:15. Swift Program. 11:15 P.M.—10:15—9:15—8:15. Jesse Crawford, Poet of the Organ. This is a split network. 11:30 P.M.—10:30—9:30—8:30. Shercho's Continentals. 12:00 P.M.—11:00—10:00—9:00. Florence Richardson and Her Melody Boys. 12:30 A.M.—11:30—10:30—9:30. Coon Sanders and His Orchestra.

FRIDAY

6:45 A.M.—5:45—4:45—3:45. Tower Health Exercises. 8:00 A.M.—7:00—6:00—5:00. Gene and Glenn. Quaker Early Birds. 8:15 A.M.—7:15—6:15—5:15. Morning Devotions. 8:30 A.M.—7:30—6:30—5:30. Cheerio. 9:00 A.M.—8:00—7:00—6:00. Melodic Gems. 9:00 A.M.—8:00—7:00—6:00. Gene and Glenn. Quaker Early Birds. This is a split network. 9:15 A.M.—8:15—7:15—6:15. Tom Waring's Troubadours. 9:45 A.M.—8:45—7:45—6:45. A. & P. Program. Food Talk. 10:00 A.M.—9:00—8:00—7:00. Mrs. Blake's Radio Column. 10:15 A.M.—9:15—8:15—7:15. Dr. Royal S. Copeland. 10:30 A.M.—9:30—8:30—7:30. Betty Crocker. 10:45 A.M.—9:45—8:45—7:45. Savory Kitchen Institute. 11:00 A.M.—10:00—9:00—8:00. NBC Music Appreciation Hour. 12:00 A.M.—11:00—10:00—9:00. General Electric Home Circle. 12:15 P.M.—11:15—10:15—9:15. Hugo Mariani and His Marionettes. 1:15 P.M.—12:15—11:15—10:15. Henry Tobias and His Orchestra. 2:00 P.M.—1:00—12:00—11:00. Food and the Child's Health. 2:15 P.M.—1:15—12:15—11:15. Echoes of Erin. 2:45 P.M.—1:45—12:45—11:45. Mme. Lolita Cabrera Gainsborg. 3:00 P.M.—2:00—1:00—12:00. Woman's Radio Review. 4:00 P.M.—3:00—2:00—1:00. Betty Moore, Decorating Notes. 4:15 P.M.—3:15—2:15—1:15. Salon Singers. Direction Geo. Dilworth. 5:00 P.M.—4:00—3:00—2:00. The Lady Next Door. 5:30 P.M.—4:30—3:30—2:30. Dolly Connelly, Songs, Novelty Orchestra. 5:45 P.M.—4:45—3:45—2:45. Instrumental Soloist. 6:00 P.M.—5:00—4:00—3:00. Waldorf-Astoria Empire Room Orchestra. 6:30 P.M.—5:30—4:30—3:30. Three Mustachios. 6:45 P.M.—5:45—4:45—3:45. Swift Program. 7:00 P.M.—6:00—5:00—4:00. Major Bowes' Family. 7:45 P.M.—6:45—5:45—4:45. The Goldbergs.

8:00 P.M.—7:00—6:00—5:00. Cities Service Concert Orchestra and the Cavaliers. Jessica Dragonette, Soprano. 9:00 P.M.—8:00—7:00—6:00. The Cliequot Club. Eskimo Night Club. 9:30 P.M.—8:30—7:30—6:30. Pond's Dance Program. Leo Reisman's Orchestra. 10:00 P.M.—9:00—8:00—7:00. Florsheim Frolic. Ferdie Grofe's Orchestra. 10:30 P.M.—9:30—8:30—7:30. RKO Theatre of the Air. 11:00 P.M.—10:00—9:00—8:00. Vincent Lopez and His Orchestra. 11:15 P.M.—10:15—9:15—8:15. Swift Program. 12:00 P.M.—11:00—10:00—9:00. Tweet Hogan and His Orchestra. 12:30 A.M.—11:30—10:30—9:30. Henry Tobias and His Orchestra.

SATURDAY

6:45 A.M.—5:45—4:45—3:45. Tower Health Exercises. 8:00 A.M.—7:00—6:00—5:00. Gene and Glenn. Quaker Early Birds. 8:15 A.M.—7:15—6:15—5:15. Morning Devotions. Arthur Billings Hunt, Director. 8:30 A.M.—7:30—6:30—5:30. Cheerio. 9:00 A.M.—8:00—7:00—6:00. Gene and Glenn. Quaker Early Birds. This is a split network. 9:15 A.M.—8:15—7:15—6:15. Tom Waring's Troubadours. 9:45 A.M.—8:45—7:45—6:45. A. & P. Program. Food Talk. 10:00 A.M.—9:00—8:00—7:00. Mrs. Blake's Radio Column. 10:15 A.M.—9:15—8:15—7:15. Breen and de Rose. 11:30 A.M.—10:30—9:30—8:30. Keys to Happiness. 12:00 A.M.—11:00—10:00—9:00. Black and Gold Room Orchestra. 1:00 P.M.—12:00—11:00—10:00. Henry Tobias and His Orchestra. 1:45 P.M.—12:45—11:45—10:45. Football Games. 5:00 P.M.—4:00—3:00—2:00. The Lady Next Door. 5:30 P.M.—4:30—3:30—2:30. Dandies of Yesterday. 5:45 P.M.—4:45—3:45—2:45. Rex Cole Mountaineers. 6:00 P.M.—5:00—4:00—3:00. Waldorf-Astoria Empire Room Orchestra. 7:00 P.M.—6:00—5:00—4:00. To Be Announced. 7:15 P.M.—6:15—5:15—4:15. Laws That Safeguard Society. 7:30 P.M.—6:30—5:30—4:30. Breen and de Rose. 7:45 P.M.—6:45—5:45—4:45. The Goldbergs. 8:00 P.M.—7:00—6:00—5:00. Civic Concerts Service Program. 8:30 P.M.—7:30—6:30—5:30. National Advisory Council on Radio in Education. 9:00 P.M.—8:00—7:00—6:00. National Orchestra. Erno Raapee Conducting. 9:30 P.M.—8:30—7:30—6:30. Club Valsnar. 10:00 P.M.—9:00—8:00—7:00. B. A. Rolfe and His Lucky Strike Dance Orchestra. 11:15 P.M.—10:15—9:15—8:15. Jesse Crawford. 11:30 P.M.—10:30—9:30—8:30. Coon Sanders and His Orchestra. 12:00 P.M.—11:00—10:00—9:00. Rudy Vallee and His Connecticut Yankees. 12:30 A.M.—11:30—10:30—9:30. Vincent Lopez and His Orchestra.

BLUE NETWORK SUNDAY

Key Station WJZ 8:00 A.M.—7:00—6:00—5:00. Tone Pictures. 9:00 A.M.—8:00—7:00—6:00. NBC Children's Hour. 10:00 A.M.—9:00—8:00—7:00. Mexican Typica Orchestra. Gustave Clemente, Director. 10:30 A.M.—9:30—8:30—7:30. Fiddlers Three. 10:45 A.M.—9:45—8:45—7:45. A Song for Today. 11:00 A.M.—10:00—9:00—8:00. The Russian Singers. 11:30 A.M.—10:30—9:30—8:30. Morning Musicals.

12:15 P.M.—11:15—10:15—9:15. American Council Institute of Pacific Relations. 12:30 P.M.—11:30—10:30—9:30. Lew White. Organ Recital. 1:00 P.M.—12:00—11:00—10:00. Over Jordan. 1:30 P.M.—12:30—11:30—10:30. Sentinels of the Republic—Series of Patriotic Address by Distinguished Americans. 1:45 P.M.—12:45—11:45—10:45. Melodic Interlude. Ludwig Laurier's String Ensemble. 2:15 P.M.—1:15—12:15—11:15. My Portrait Gallery of Famous Britons. 2:30 P.M.—1:30—12:30—11:30. Yeast Foamers. Herbie Kay's Orchestra. 3:00 P.M.—2:00—1:00—12:00. National Youth Conference. 4:00 P.M.—3:00—2:00—1:00. Melodie de France. George Berre and His Symphony Orchestra. 4:30 P.M.—3:30—2:30—1:30. The Musical Showman. George Martin, Newspaper Reporter. 5:00 P.M.—4:00—3:00—2:00. National Vespers. 6:00 P.M.—5:00—4:00—3:00. Raising Junior. Wheaton Serial. 6:15 P.M.—5:15—4:15—3:15. Veronica Wiggins. 6:45 P.M.—5:45—4:45—3:45. The Adventures of Barbara Wayne. 7:00 P.M.—6:00—5:00—4:00. Willy's Overland Orchestra. Harold Stokes, Conductor. 7:15 P.M.—6:15—5:15—4:15. Jolly Tote Revue. The Jolly Colonel; Jules Herbuveaux' Orchestra. 7:30 P.M.—6:30—5:30—4:30. The Three Bakers. Frank Luther, Jack Parker and Darrell Woodyard. 8:00 P.M.—7:00—6:00—5:00. Enna Jetick Melodies. Mixed Quartet. 8:15 P.M.—7:15—6:15—5:15. Collier's Radio Hour. Guest Speakers. 9:15 P.M.—8:15—7:15—6:15. Bayuk Stag Party. 9:45 P.M.—8:45—7:45—6:45. Kellogg Slumber Music. Ludwig Laurier's String Ensemble. 10:15 P.M.—9:15—8:15—7:15. Land of Wonder and Fear. 10:30 P.M.—9:30—8:30—7:30. Corse Payton's Ten Twenty Thirt'. 11:00 P.M.—10:00—9:00—8:00. Balkan Mountain Men. 11:30 P.M.—10:30—9:30—8:30. Russ Columbo, the Voice from the Golden West. 11:45 P.M.—10:45—9:45—8:45. South Sea Islanders. 12:00 P.M.—11:00—10:00—9:00. Henry Theis and His Orchestra.

MONDAY

7:30 A.M.—6:30—5:30—4:30. A Song for Today. 7:45 A.M.—6:45—5:45—4:45. Jolly Bill and Jane. Children's Program. 8:00 A.M.—7:00—6:00—5:00. On the 8:15. Landt Trio and White, Songs and Patter. 8:15 A.M.—7:15—6:15—5:15. Sunbirds. Popular Program. 8:30 A.M.—7:30—6:30—5:30. Bissell Pick-ups. 8:45 A.M.—7:45—6:45—5:45. A. & P. Program. Food Talk. 9:00 A.M.—8:00—7:00—6:00. Tom Breneman. The Laugh Club. 9:15 A.M.—8:15—7:15—6:15. Everyday Beauty. 9:15 A.M.—8:15—7:15—6:15. Morning Glories. This is a split network. 9:30 A.M.—8:30—7:30—6:30. Beautiful Thoughts. 9:45 A.M.—8:45—7:45—6:45. Miracles of Magnolia. Negro monologue. 9:45 A.M.—8:45—7:45—6:45. Bissell Pick-ups. This is a split network. 10:00 A.M.—9:00—8:00—7:00. College Cadets. Jules Herbuveaux's Dance Orchestra. 10:15 A.M.—9:15—8:15—7:15. Beatrice Mabie. Beauty Talk. 11:45 A.M.—10:45—9:45—8:45. Jill and Judy. Book and Play Review. 12:00 A.M.—11:00—10:00—9:00. Vocal Varieties. 12:15 P.M.—11:15—10:15—9:15. Pat Barnes in Person. 12:30 P.M.—11:30—10:30—9:30. National Farm and Home Hour. 1:15 P.M.—12:15—11:15—10:15. Beautiful Thoughts. 1:30 P.M.—12:30—11:30—10:30. Mid-Day Musicals.

MONDAY—(Continued)

3:30 P. M.—2:30—1:30—12:30. Chicago Serenade. Harry Kogen's Dance Orchestra. 4:00 P. M.—3:00—2:00—1:00. Syncopators. Jules Herbuveaux' Dance Orchestra. 4:15 P. M.—3:15—2:15—1:15. Charles Scheuerman and His Orchestra. 4:45 P. M.—3:45—2:45—1:45. Maze of Melody. Harry Kogen's Orchestra. 5:00 P. M.—3:00—2:00—1:00. Chats with Peggy Winthrop. 5:15 P. M.—4:15—3:15—2:15. Gems of Melody. Olga Serlis' String Trio. 5:30 P. M.—4:30—3:30—2:30. Al and Pete. 5:45 P. M.—4:45—3:45—2:45. Little Orphan Annie. 6:00 P. M.—5:00—4:00—3:00. Raising Junior. Wheatena Serial. 6:15 P. M.—5:15—4:15—3:15. Peter van Steeden and His Orchestra. 6:45 P. M.—5:45—4:45—3:45. Literary Digest Topics in Brief. 7:00 P. M.—6:00—5:00—4:00. The Pepsodent Program. Amos 'n' Andy. 7:15 P. M.—6:15—5:15—4:15. Tastyest Jesters. 7:30 P. M.—6:30—5:30—4:30. Phil Cook. The Quaker Man. 7:45 P. M.—6:45—5:45—4:45. Waves of Melody. Victor Arden's Orchestra. 8:30 P. M.—7:30—6:30—5:30. Death Valley Days. 9:00 P. M.—8:00—7:00—6:00. Maytag Orchestra. Roy Barge, Director. 9:30 P. M.—8:30—7:30—6:30. Musical Dominos. 10:00 P. M.—9:00—8:00—7:00. Gold Medal Express. 10:30 P. M.—9:30—8:30—7:30. Chesebrough, Real Folks. 11:00 P. M.—10:00—9:00—8:00. Slumber Music. Ludwig Laurier's String Ensemble. NBC CHICAGO DIVISION 11:00 P. M.—10:00—9:00—8:00. The Pepsodent Program. Amos 'n' Andy. This is a split network. 11:15 P. M.—10:15—9:15—8:15. Literary Digest Topics in Brief. Lowell Thomas. This is a split network. 11:30 P. M.—10:30—9:30—8:30. Russ Columbo, The Voice from the Golden West. 11:45 P. M.—10:45—9:45—8:45. Lew White Organ Recital. 12:00 P. M.—11:00—10:00—9:00. Jane Froman and Her Orchestra. Dance Music. 12:15 A. M.—11:15—10:15—9:15. Coon-Sanders Dance Orchestra.

TUESDAY

7:30 A. M.—6:30—5:30—4:30. A Song for Today. 7:45 A. M.—6:45—5:45—4:45. Jolly Bill and Jane. Children's Program. 8:00 A. M.—7:00—6:00—5:00. On the 8:15. 8:15 A. M.—7:15—6:15—5:15. Sunbirds. Popular Program. 8:30 A. M.—7:30—6:30—5:30. Bissell Pick-ups. 8:45 A. M.—7:45—6:45—5:45. A. & P. Program. Food Talk. 9:15 A. M.—8:15—7:15—6:15. Popular Bits. 9:30 A. M.—8:30—7:30—6:30. Beautiful Thoughts. 10:00 A. M.—9:00—8:00—7:00. Morning Glories. Classical Program. 10:15 A. M.—9:15—8:15—7:15. Dance Miniature. Jules Herbuveaux' Orchestra. 10:45 A. M.—9:45—8:45—7:45. Mystery Chef. 11:00 A. M.—10:00—9:00—8:00. Forecast School of Cookery. Mrs. A. M. Goudiss. 11:15 A. M.—10:15—9:15—8:15. Blue Blaziers. Jules Herbuveaux' Dance Band. 11:30 A. M.—10:30—9:30—8:30. Through the Looking Glass. 11:45 A. M.—10:45—9:45—8:45. Jill and Judy. Book and Play Review. 12:00 A. M.—11:00—10:00—9:00. Vocal Varieties. 12:15 P. M.—11:15—10:15—9:15. Pat Barnes in Person. 12:30 P. M.—11:30—10:30—9:30. National Farm and Home Hour. 1:30 P. M.—12:30—11:30—10:30. Mid-Day Musicales. 2:00 P. M.—1:00—12:00—11:00. Mrs. Julian Heath. Food Talk. 2:20 P. M.—1:20—12:20—11:20. Tuneful Times. Jules Herbuveaux' Dance Orchestra. 2:45 P. M.—1:45—12:45—11:45. Princess Obolensky. Youth Matinee.

3:00 P. M.—2:00—1:00—12:00. Music in the Air. Piano Lessons. Dr. Osbourne McConathy, Director. 3:30 P. M.—2:30—1:30—12:30. Chicago Serenade. Harry Kogen's Dance Orchestra. 4:00 P. M.—3:00—2:00—1:00. Syncopators. Jules Herbuveaux' Dance Orchestra. 4:15 P. M.—3:15—2:15—1:15. Waltzing. Popular Waltzes. 4:30 P. M.—3:30—2:30—1:30. Maze of Melody. Harry Kogen's Dance Orchestra. 5:00 P. M.—4:00—3:00—2:00. Maltine Story Program. The Bremen Town Musicians. 5:30 P. M.—4:30—3:30—2:30. Al and Pete. Comedy Songs and Dialogue. 5:30 P. M.—4:30—3:30—2:30. Al and Pete. Comedy Songs and Dialogue, Al Cameron and Pete Bontsema. This is a split network. 5:45 P. M.—4:45—3:45—2:45. Little Orphan Annie. 6:00 P. M.—5:00—4:00—3:00. Raising Junior. Wheatena Serial. 6:30 P. M.—5:30—4:30—3:30. Savannah Liners Orchestra. 6:45 P. M.—5:45—4:45—3:45. Literary Digest Topics in Brief. Lowell Thomas. 7:00 P. M.—6:00—5:00—4:00. The Pepsodent Program. Amos 'n' Andy. 7:15 P. M.—6:15—5:15—4:15. Gaytees Orchestra. Odette Myrtil, Director and Mistress of Ceremonies. 7:30 P. M.—6:30—5:30—4:30. Phil Cook. The Quaker Man. 7:45 P. M.—6:45—5:45—4:45. Back of the News in Washington. William Hard. 8:00 P. M.—7:00—6:00—5:00. Armstrong Quakers. Don Voorhees' Orchestra. 8:30 P. M.—7:30—6:30—5:30. Heel Huggers Harmonies. Male Quartet. 8:45 P. M.—7:45—6:45—5:45. Sisters of the Skillet. 9:00 P. M.—8:00—7:00—6:00. Household Finance Program. Adolphe Dumont's Orchestra. 9:30 P. M.—8:30—7:30—6:30. Great Personalities. Frazier Hunt, Author, Interviewer and War Correspondent. 10:00 P. M.—9:00—8:00—7:00. Old Stager's Memories. Henry M. Neely, Master of Ceremonies. 10:30 P. M.—9:30—8:30—7:30. Clara, Lu and Em. 10:45 P. M.—9:45—8:45—7:45. Paris Night Life. 11:00 P. M.—10:00—9:00—8:00. Slumber Music. Ludwig Laurier's String Ensemble. NBC CHICAGO DIVISION 11:00 P. M.—10:00—9:00—8:00. The Pepsodent Program. Amos 'n' Andy. This is a split network. 11:15 P. M.—10:15—9:15—8:15. Literary Digest Topics in Brief. Lowell Thomas. This is a split network. 11:30 P. M.—10:30—9:30—8:30. Russ Columbo, The Voice from the Golden West. 11:45 P. M.—10:45—9:45—8:45. Dream Pictures. Archer Gibson, Organist. 12:15 A. M.—11:15—10:15—9:15. Paul Whiteman and His Orchestra. Dance Music.

WEDNESDAY

7:30 A. M.—6:30—5:30—4:30. A Song for Today. 7:45 A. M.—6:45—5:45—4:45. Jolly Bill and Jane. 8:00 A. M.—7:00—6:00—5:00. On the 8:15. 8:15 A. M.—7:15—6:15—5:15. Sunbirds. Popular Program. 8:30 A. M.—7:30—6:30—5:30. Bissell Pick-ups. Hi Lo Singers. 8:45 A. M.—7:45—6:45—5:45. A. & P. Program. Food Talk. 9:15 A. M.—8:15—7:15—6:15. Morning Glories. Classical Program. 9:30 A. M.—8:30—7:30—6:30. Beautiful Thoughts. 9:45 A. M.—8:45—7:45—6:45. Miracles of Magnolia. Negro Monologue. 9:45 A. M.—8:45—7:45—6:45. Bissell Pick-ups. This is a split network. 10:00 A. M.—9:00—8:00—7:00. Mary Hale Martin's Household Period. 10:15 A. M.—9:15—8:15—7:15. Dance Miniature. Jules Herbuveaux' Orchestra. 10:45 A. M.—9:45—8:45—7:45. Personality Perfume.

11:00 A. M.—10:00—9:00—8:00. Forecast School of Cookery. 11:15 A. M.—10:15—9:15—8:15. Singing Strings. Classical Program. 11:30 A. M.—10:30—9:30—8:30. Tuneful Times. Jules Herbuveaux' Dance Orchestra. 11:45 A. M.—10:45—9:45—8:45. Sweetheart Program. Beauty Talk. 12:00 A. M.—11:00—10:00—9:00. Vocal Varieties. 12:15 P. M.—11:15—10:15—9:15. Pat Barnes in Person. 12:30 P. M.—11:30—10:30—9:30. National Farm and Home Hour. 1:15 P. M.—12:15—11:15—10:15. Beautiful Thoughts. This is a split network. 1:30 P. M.—12:30—11:30—10:30. Mid-Day Musicales. 2:20 P. M.—1:20—12:20—11:20. Blue Blaziers. Jules Herbuveaux' Dance Orchestra. 2:30 P. M.—1:30—12:30—11:30. Refrain Revue. Jules Herbuveaux' Dance Orchestra. 2:45 P. M.—1:45—12:45—11:45. Piano Moods. 3:00 P. M.—2:00—1:00—12:00. Organist. Irma Glenn, Organist. 3:30 P. M.—2:30—1:20—12:30. Chicago Serenade. Harry Kogen's Dance Orchestra. 4:00 P. M.—3:00—2:00—1:00. Pacific Vagabonds. Mahlon Merrick's Orchestra. 4:30 P. M.—3:30—2:30—1:30. Maze of Today. Harry Kogen's Dance Orchestra. 5:00 P. M.—4:00—3:00—2:00. Chats with Peggy Winthrop. Dialogue with Incidental Music. 5:15 P. M.—4:15—3:15—2:15. Ivy Scott. Soprano. 5:30 P. M.—4:30—3:30—2:30. Mouth Health. 5:45 P. M.—4:45—3:45—2:45. Little Orphan Annie. 6:00 P. M.—5:00—4:00—3:00. Music Treasure Box. Pierre Key, Narrator. 6:15 P. M.—5:15—4:15—3:15. Ramessis Program. 6:30 P. M.—5:30—4:30—3:30. Peter Van Steeden and His Orchestra. 6:45 P. M.—5:45—4:45—3:45. Literary Digest Topics in Brief. Lowell Thomas. 7:00 P. M.—6:00—5:00—4:00. The Pepsodent Program. Amos 'n' Andy. 7:15 P. M.—6:15—5:15—4:15. Lanny Ross, Songs. Tenor with Instrumental Trio. 7:30 P. M.—6:30—5:30—4:30. Phil Cook. The Quaker Man. 7:45 P. M.—6:45—5:45—4:45. Esso Program. Believe It or Not. Bob Ripley. 8:00 P. M.—7:00—6:00—5:00. College Memories. Male Quartet. 8:15 A. M.—7:15—6:15—5:15. Guy Robertson, Baritone. Songs; Leonard Joy's Orchestra. 8:30 P. M.—7:30—6:30—5:30. Jack Frost's Melody Moments. Eugene Ormandy's Orchestra. 9:00 P. M.—8:00—7:00—6:00. Adventures of Sherlock Holmes. 9:30 P. M.—8:30—7:30—6:30. Dutch Masters Program. 10:00 P. M.—9:00—8:00—7:00. Rochester Civic Orchestra. Guy Fraser Harrison, Director. 10:30 P. M.—9:30—8:30—7:30. Clara, Lu and Em. 10:45 P. M.—9:45—8:45—7:45. Radio's Greatest Lover. 11:00 P. M.—10:00—9:00—8:00. Slumber Music. Ludwig Laurier's String Ensemble. NBC CHICAGO DIVISION 11:00 P. M.—10:00—9:00—8:00. The Pepsodent Program. Amos 'n' Andy. This is a split network. 11:15 P. M.—10:15—9:15—8:15. Literary Digest Topics in Brief. Lowell Thomas. This is a split network. 11:30 P. M.—10:30—9:30—8:30. Russ Columbo, The Voice from the Golden West. 11:45 P. M.—10:45—9:45—8:45. Lew White Organ Recital. 12:00 P. M.—11:00—10:00—9:00. Jane Froman and Her Orchestra. 12:15 A. M.—11:15—10:15—9:15. Coon Sanders and His Orchestra. Dance Music. 12:30 A. M.—11:30—10:30—9:30. Ben Pollack's Orchestra. Dance Music.

THURSDAY

7:30 A. M.—6:30—5:30—4:30. A Song for Today. 7:45 A. M.—6:45—5:45—4:45. Jolly Bill and Jane.

8:00 A. M.—7:00—6:00—5:00. On the 8:15. 8:15 A. M.—7:15—6:15—5:15. Sunbirds. Popular Program. 8:30 A. M.—7:30—6:30—5:30. Bissell Pick-ups. 8:45 A. M.—7:45—6:45—5:45. A. & P. Program. Food Talk. 9:15 A. M.—8:15—7:15—6:15. Morning Glories. Classical Program. 9:30 A. M.—8:30—7:30—6:30. Beautiful Thoughts. 9:45 A. M.—8:45—7:45—6:45. Miracles of Magnolia. Negro Monologue. 9:45 A. M.—8:45—7:45—6:45. Bissell Pick-ups. This is a split network. 10:00 A. M.—9:00—8:00—7:00. Ray Perkins, the Prince of Pineapple. 10:15 A. M.—9:15—8:15—7:15. Beatrice Mabie, Beauty Talk. 10:30 A. M.—9:30—8:30—7:30. Through Your Curtains. 10:45 A. M.—9:45—8:45—7:45. Mystery Chef. 11:00 A. M.—10:00—9:00—8:00. Forecast School of Cookery. Mrs. A. M. Goudiss. 11:15 A. M.—10:15—9:15—8:15. Dorothy Chase and Musicians. Dramatic Experiences with Mildred Wall. 11:30 A. M.—10:30—9:30—8:30. Fashion Talk by Editors of Vogue Magazine. 11:45 A. M.—10:45—9:45—8:45. Jill and Judy. Book and Play Review. 12:00 A. M.—11:00—10:00—9:00. Vocal Varieties. 12:15 P. M.—11:15—10:15—9:15. Pat Barnes in Person. 12:30 P. M.—11:30—10:30—9:30. National Farm and Home Hour. 1:15 P. M.—10:15—9:15—8:15. Beautiful Thoughts. This is a split network. 1:30 P. M.—12:30—11:30—10:30. Mid-Day Musicales. 2:20 P. M.—1:20—12:20—11:20. Tuneful Times. 2:30 P. M.—1:30—12:30—11:30. Piano Moods. 2:45 P. M.—1:45—12:45—11:45. Princess Obolensky. 3:00 P. M.—2:00—1:00—12:00. Organ Melodies. 3:30 P. M.—2:30—1:30—12:30. Chicago Serenade. Harry Kogen's Dance Orchestra. 4:00 P. M.—3:00—2:00—1:00. Syncopators. 4:15 P. M.—3:15—2:15—1:15. Ballads. Chauncey Parsons, Tenor; Ted Pearson, Narrator. 4:30 P. M.—3:30—2:30—1:30. Maze of Melody. 5:00 P. M.—4:00—3:00—2:00. Coffee Matinee. 5:30 P. M.—4:30—3:30—2:30. Al and Pete. Comedy Songs and Dialogue. 5:45 P. M.—4:45—3:45—2:45. Little Orphan Annie. 6:00 P. M.—5:00—4:00—3:00. Raising Junior. Wheatena Serial. 6:45 P. M.—5:45—4:45—3:45. Literary Digest Topics in Brief. Lowell Thomas. 7:00 P. M.—6:00—5:00—4:00. The Pepsodent Program. Amos 'n' Andy. 7:15 P. M.—6:15—5:15—4:15. Tastyest Jesters. 7:30 P. M.—6:30—5:30—4:30. Phil Cook. The Quaker Man. 7:45 P. M.—6:45—5:45—4:45. Famous Fallacies of Business. 8:00 P. M.—7:00—6:00—5:00. Dixie Spiritual Singers. 8:15 P. M.—7:15—6:15—5:15. Rin-Tin-Tin Thriller. 8:30 P. M.—7:30—6:30—5:30. Pickard Family. 8:45 P. M.—7:45—6:45—5:45. Sisters of the Skillet. 9:00 P. M.—8:00—7:00—6:00. Blackstone Plantation. 9:30 P. M.—8:30—7:30—6:30. Maxwell House Ensemble. 10:00 P. M.—9:00—8:00—7:00. A. & P. Gypsies. 10:30 P. M.—9:30—8:30—7:30. Clara, Lu and Em. 10:45 P. M.—9:45—8:45—7:45. Paris Night Life. 11:00 P. M.—10:00—9:00—8:00. Slumber Music. NBC CHICAGO DIVISION 11:00 P. M.—10:00—9:00—8:00. The Pepsodent Program. Amos 'n' Andy. This is a split network. 11:15 P. M.—10:15—9:15—8:15. Literary Digest Topics in Brief. Lowell Thomas. This is a split network. 11:30 P. M.—10:30—9:30—8:30. Lew White Organ Recital. 12:00 P. M.—11:00—10:00—9:00. Silver Tone Quartet. 12:15 A. M.—11:15—10:15—9:15. Henry Tobias and His Orchestra.

FRIDAY

7:30 A. M.—6:30—5:30—4:30.
A Song for Today.
7:45 A. M.—6:45—5:45—4:45.
Jolly Bill and Jane.
8:00 A. M.—7:00—6:00—5:00.
On the 8:15.
8:15 A. M.—7:15—6:15—5:15.
Sunbirds. Popular Program.
8:30 A. M.—7:30—6:30—5:30.
Bissel Pick-ups.
8:45 A. M.—7:45—6:45—5:45.
A. & P. Program. Food Talk.
9:15 A. M.—8:15—7:15—6:15.
Morning Glories.
9:30 A. M.—8:30—7:30—6:30.
Beautiful Thoughts.
9:45 A. M.—8:45—7:45—6:45.
Miracles of Magnolia. Negro Monologue.
10:00 A. M.—9:00—8:00—7:00.
Ray Perkins, the Prince of Pineapple.
10:15 A. M.—9:15—8:15—7:15.
Dance Miniature.
10:30 A. M.—9:30—8:30—7:30.
Through Your Curtains. Irma Phillips.
10:45 A. M.—9:45—8:45—7:45.
Ford and Wallace—Harmony Duo.
11:00 A. M.—10:00—9:00—8:00.
NBC Music Appreciation Hour.
12:00 A. M.—11:00—10:00—9:00.
Vocal Varieties.
12:15 P. M.—11:15—10:15—9:15.
Pat Barnes in Person.
12:30 P. M.—11:30—10:30—9:30.
National Farm and Home Hour.
1:15 P. M.—12:15—11:15—10:15.
Beautiful Thoughts. This is a split network.
1:30 P. M.—12:30—11:30—10:30.
Mid-Day Musicals.
2:20 P. M.—1:20—12:20—11:20.
Tuneful Times.
2:45 P. M.—1:45—12:45—11:45.
Piano Moods.
3:30 P. M.—2:30—1:30—12:30.
International Program.
4:00 P. M.—3:00—2:00—1:00.
Syncopators.
4:15 P. M.—3:15—2:15—1:15.
Radio Guild. Dramatic Program.
5:15 P. M.—4:15—3:15—2:15.
Fireside Songs.

5:30 P. M.—4:30—3:30—2:30.
Al and Pete.
5:45 P. M.—4:45—3:45—2:45.
Little Orphan Annie.
6:00 P. M.—5:00—4:00—3:00.
Raising Junior. Wheatena Serial.
6:15 P. M.—5:15—4:15—3:15.
Coon Sanders and His Orchestra. Dance Music.
6:30 P. M.—5:30—4:30—3:30.
Sundial Bonnie Laddies. Vocal Trio.
6:45 P. M.—5:45—4:45—3:45.
Literary Digest Topics in Brief. Lowell Thomas.
7:00 P. M.—6:00—5:00—4:00.
The Pepsodent Program. Amos 'n' Andy.
7:30 P. M.—6:30—5:30—4:30.
Phil Cook. The Quaker Man.
7:45 P. M.—6:45—5:45—4:45.
Esso Program. Believe It or Not. Bob Ripley.
8:00 P. M.—7:00—6:00—5:00.
Nestle's Program.
8:30 P. M.—7:30—6:30—5:30.
Smith Brothers, Trade and Mark.
8:45 P. M.—7:45—6:45—5:45.
Sisters of the Skillet.
9:00 P. M.—8:00—7:00—6:00.
Interwoven Pair. Billy Jones and Ernie Hare.
9:30 P. M.—8:30—7:30—6:30.
Armour Program.
10:00 P. M.—9:00—8:00—7:00.
Paul Whiteman's Paine Men.
10:30 P. M.—8:30—7:30—6:30.
Clara, Lu and Em.
10:45 P. M.—9:45—8:45—7:45.
Waves of Melodies.
11:00 P. M.—10:00—9:00—8:00.
Slumber Music. Ludwig Laurier's String Ensemble.
NBC CHICAGO DIVISION
11:00 P. M.—10:00—9:00—8:00.
The Pepsodent Program. Amos 'n' Andy. This is a split network.
11:15 P. M.—10:15—9:15—8:15.
Literary Digest Topics in Brief. Lowell Thomas. This is a split network.
11:30 P. M.—10:30—9:30—8:30.
Jack Denny and His Orchestra. Dance Music.

12:00 P. M.—11:00—10:00—9:00.
Russ Columbo, the Voice from the Golden West.
12:15 A. A.—11:15—10:15—9:15.
Cab Calloway and His Orchestra. Dance Music.
SATURDAY
7:30 A. M.—6:30—5:30—4:30.
A Song for Today.
7:45 A. M.—6:45—5:45—4:45.
Jolly Bill and Jane.
8:00 A. M.—7:00—6:00—5:00.
On the 8:15.
8:15 A. M.—7:15—6:15—5:15.
Sunbirds. Popular Program.
8:45 A. M.—7:45—6:45—5:45.
A. & P. Program. Food Talk.
9:15 A. M.—8:15—7:15—6:15.
Morning Glories. Classical Program.
9:30 A. M.—8:30—7:30—6:30.
Beautiful Thoughts.
9:45 A. M.—8:45—7:45—6:45.
Miracles of Magnolia. Negro Monologue.
10:00 A. M.—9:00—8:00—7:00.
Dance Miniature.
10:45 A. M.—9:45—8:45—7:45.
Ford and Wallace.
11:00 A. M.—10:00—9:00—8:00.
Celebrated Sayings. Famous Sayings by Famous People.
11:30 A. M.—10:30—9:30—8:30.
Blue Blazers.
11:45 A. M.—10:45—9:45—8:45.
Jill and Judy.
12:00 A. M.—11:00—10:00—9:00.
Vocal Varieties.
12:15 P. M.—11:15—10:15—9:15.
Pat Barnes in Person.
12:30 P. M.—11:30—10:30—9:30.
National Farm and Home Hour.
1:15 P. M.—12:15—11:15—10:15.
Beautiful Thoughts.
1:30 P. M.—12:30—11:30—10:30.
Mid-Day Musicals.
1:45 P. M.—12:45—11:45—10:45.
Football Games.
5:00 P. M.—4:00—3:00—2:00.
Colorado Cowboys. Songs of the Cattle Range.
5:30 P. M.—4:30—3:30—2:30.
Al and Pete. Comedy Songs and Dialogue.

5:45 P. M.—4:45—3:45—2:45.
Little Orphan Annie.
6:00 P. M.—5:00—4:00—3:00.
Raising Junior. Wheatena Serial.
6:15 P. M.—5:15—4:15—3:15.
Little Buster's Circus Parade. This is a split network.
6:30 P. M.—5:30—4:30—3:30.
Ponce Sisters. This is a split network.
6:45 P. M.—5:45—4:45—3:45.
Literary Digest Topics in Brief. Lowell Thomas.
7:00 P. M.—6:00—5:00—4:00.
The Pepsodent Program. Amos 'n' Andy.
7:15 P. M.—6:15—5:15—4:15.
Tastyest Jesters.
7:30 P. M.—6:30—5:30—4:30.
Sonata Recital.
7:45 P. M.—6:45—5:45—4:45.
Radio's Greatest Lover.
8:00 P. M.—7:00—6:00—5:00.
Danger Fighters.
8:30 P. M.—7:30—6:30—5:30.
Dance with Countess D'Orsay.
9:00 P. M.—8:00—7:00—6:00.
Careless Love.
9:30 P. M.—8:30—7:30—6:30.
The First Nighter.
10:00 P. M.—9:00—8:00—7:00.
Cuckoo. Burlesque Skit.
10:30 P. M.—9:30—8:30—7:30.
Clara, Lu and Em.
10:45 P. M.—9:45—8:45—7:45.
Twenty Fingers of Harmony.
NBC CHICAGO DIVISION
11:00 P. M.—10:00—9:00—8:00.
The Pepsodent Program. Amos 'n' Andy. This is a split network.
1:15 P. M.—10:15—9:15—8:15.
Literary Digest Topics in Brief. Lowell Thomas. This is a split network.
11:30 P. M.—10:30—9:30—8:30.
Russ Columbo, the Voice from the Golden West.
11:45 P. M.—10:45—9:45—8:45.
Lew White Organ Recital.
12:00 P. M.—11:00—10:00—9:00.
Silver Tone Quartet.
12:15 A. M.—11:15—10:15—9:15.
Paul Whiteman and His Orchestra.

COLUMBIA BROADCASTING COMPANY

DAILY PROGRAMS—Every effort is made to insure the accuracy of these listings at the time of going to press; however, we cannot guarantee against the possibility of occasional errors or omissions due to late program changes.

NOTE—First figure Eastern time; second Central time; third, Mountain time; fourth, Pacific time. Use column that gives your time.

Station	City	Kilo.
WABC	New York City	860
W2XE	New York City	6120
WADC	Akron, Ohio	1320
WOKO	Albany, N. Y.	1440
WGST	Atlanta, Ga.	890
WPG	Atlantic City, N. J.	1100
WCAO	Baltimore, Md.	600
WLBZ	Bangor, Me.	620
WBCM	San City, Mich.	1410
WBRC	Birmingham, Ala.	930
WAAB	Boston, Mass.	1410
WNAC	Boston, Mass.	1230
WGR	Buffalo, N. Y.	550
WKBW	Buffalo, N. Y.	1480
WBT	Charlotte, N. C.	1080
WDOD	Chattanooga, Tenn.	1280
WBMM	Chicago, Ill.	770
WKRC	Chicago, Ill.	1130
WJJD	Cincinnati, Ohio	550
WKOR	Cleveland, Ohio	1390
KVOR	Colorado Springs, Colo.	1270
WAIU	Columbus, Ohio	640
WCAH	Columbus, Ohio	1430
KRLD	Dallas, Tex.	1040
WRR	Dallas, Tex.	1280
WLZ	Denver, Colo.	560
WXYZ	Detroit, Mich.	1240
WTAQ	Eau Claire, Wis.	1350
WOWO	Fort Wayne, Ind.	1160
WGL	Fort Wayne, Ind.	1370
WHP	Harrisburg, Pa.	1430
WDRC	Hartford, Conn.	1330
WFIW	Hopkinsville, Ky.	940
KTRH	Houston, Tex.	1120
WFBM	Indianapolis, Ind.	1230
KMBC	Kansas City, Mo.	950
WNOX	Knoxville, Tenn.	560
KLRA	Little Rock, Ark.	1390
KHJ	Los Angeles, Calif.	900
WLAP	Louisville, Ky.	1200
WREC	Memphis, Tenn.	600
WQAM	Miami, Fla.	560
WISN	Milwaukee, Wis.	1120
WCCO	Minneapolis-St. Paul	810
CKAC	Montreal, Que.	730
WLAC	Nashville, Tenn.	1470
WDSU	New Orleans, La.	1250
WTAR	Norfolk, Va.	780
WLBW	Oil City, Pa.	1260
KFJF	Oklahoma City, Okla.	1480
KOIL	Omaha-Council Bluffs	1260
WBDO	Orlando, Fla.	1120
WCAU	Philadelphia, Pa.	1170
WIP	Philadelphia, Pa.	610

Station	City	Kilo.
W3XAU	Phila. (Short Wave)	6060 9590
WJAS	Pittsburgh, Pa.	1290
KOIN	Portland, Ore.	940
WEAN	Providence, R. I.	780
KOH	Reno, Nev.	1380
WDBJ	Roanoke, Va.	930
WHEC	Rochester, N. Y.	1440
KMOX	St. Louis, Mo.	1090
KDYL	Salt Lake City, Utah	1290
KTSA	San Antonio, Tex.	1290
KGB	San Diego, Calif.	1330
KFRS	San Francisco, Calif.	610
WTOC	Savannah, Ga.	1260
KOL	Seattle, Wash.	1270
KSCJ	Sioux City, Ia.	1330
KFPY	Spokane, Wash.	1340
WFBL	Syracuse, N. Y.	1360
KVI	Tacoma, Wash.	760
WDAE	Tampa, Fla.	1220
WSPD	Toledo, Ohio	1340
WIBW	Topeka, Kans.	580
CFRB	Toronto, Ont.	960
WACO	Waco, Tex.	1240
WMAL	Washington, D. C.	630
WMT	Waterloo, Ia.	600
WVVA	Wheeling, W. Va.	1160
KFH	Wichita, Kans.	1300
WORC	Worcester, Mass.	1200
WNAK	Yankton, S. D.	570
WKBN	Youngstown, Ohio	570

SUNDAY

Key Station WABC
8:00 A. M.—7:00—6:00—5:00
Morning Musicals. Emery
Deutscher's Orchestra.
9:00 A. M.—8:00—7:00—6:00
Lamb O'Make Believe. Children's Playlet.
10:00 A. M.—9:00—8:00—7:00
Columbia Church of the Air.
10:30 A. M.—9:30—8:30—7:30.
Quiet Harmonies. Emery
Deutscher, Conductor.
11:00 A. M.—10:00—9:00—8:00.
Hour and Hardart's Children's Hour.
11:00 A. M.—10:00—9:00—8:00.
Julia Mahoney and Charles Car-
tile Duets.
11:15 A. M.—10:15—9:15—8:15.
Edna Thomas, the Lady from
Louisiana.
11:30 A. M.—10:30—9:30—8:30.
Voice of St. Louis.

12:30 P. M.—11:30—10:30—9:30.
International Broadcast.
12:45 P. M.—11:45—10:45—9:45
Cafe Budapesth. Music of
Vienna.
1:00 P. M.—12:00—11:00—10:00.
Cathedral Hour.
2:00 P. M.—1:00—12:00—11:00.
Sons of Eli.
2:30 P. M.—1:30—12:30—11:30.
Columbia Church of the Air.
3:00 P. M.—2:00—1:00—12:00.
New York Philharmonic Sym-
phony Orchestra. Erich Klei-
ber, Conductor.
5:00 P. M.—4:00—3:00—2:00.
Religious Program.
5:30 P. M.—4:30—3:30—2:30.
Blue Coal Radio Revue.
6:00 P. M.—5:00—4:00—3:00.
Chicago Knights from Chicago.
6:30 P. M.—5:30—4:30—3:30.
Howard Dandies. Roger White
and Dandies Orchestra.
6:30 P. M.—5:30—4:30—3:30.
Barnsdall Program.
7:00 P. M.—6:00—5:00—4:00.
The World's Business. Dr. Julius
Klein, Assistant Secretary of
Commerce.
7:15 P. M.—6:15—5:15—4:15.
Charlie and Oscar.
7:30 P. M.—6:30—5:30—4:30.
Luden's Novelty Orchestra.
8:00 P. M.—7:00—6:00—5:00.
Devils, Drugs and Doctors.
8:15 P. M.—7:15—6:15—5:15.
Music Along the Wires. Sym-
phony Orchestra. Conducted
by Domenico Savino.
8:15 P. M.—7:15—6:15—5:15.
Esther Cad-Kin With Concert
Orchestra.
8:45 P. M.—7:45—6:45—5:45.
Angelo Patri, "Your Child."
9:00 P. M.—8:00—7:00—6:00.
The Dutch Masters.
9:30 P. M.—8:30—7:30—6:30.
Romances of the Sea.
10:00 P. M.—9:00—8:00—7:00.
Ernest Hutcheson, Pianist and
Concert Orchestra.
10:30 P. M.—9:30—8:30—7:30.
The Gauchos.
11:00 P. M.—10:00—9:00—8:00.
Continental String Quartet.

11:30 P. M.—10:30—9:30—8:30.
Red Nichols and His Park Cen-
tral Hotel Orchestra.
12:00 Mid.—11:00—10:00—9:00.
Eddie Duchin and His Orches-
tra.
12:30 A. M.—11:30—10:30—9:30.
Nocturne. Ann Leaf at the Or-
gan.
MONDAY
7:30 A. M.—6:30—5:30—4:30.
Organ Reveille. Popular Music
by Fred Feibel.
8:00 A. M.—7:00—6:00—5:00.
Morning Devotions.
8:15 A. M.—7:15—6:15—5:15.
Something For Everyone.
8:45 A. M.—7:45—6:45—5:45.
Old Dutch Girl.
9:00 A. M.—8:00—7:00—6:00.
The Commuters. Emery Deutscher,
Conductor.
9:30 A. M.—8:30—7:30—6:30.
Tony's Scrap Book.
9:45 A. M.—8:45—7:45—6:45.
Melody Musketeers. Male Trio.
10:00 A. M.—9:00—8:00—7:00.
Chatting with Ida Bailey Allen.
Radio Home Makers.
10:15 A. M.—9:15—8:15—7:15.
Harmonies and Contrasts. Emery
Deutscher, Conductor.
10:45 A. M.—9:45—8:45—7:45.
Salicon Program. Major and
Minor, Piano Team; and the
Round Towners Quartet.
11:00 A. M.—10:00—9:00—8:00.
Melody Parade. Emery Deutscher,
Conductor.
11:15 A. M.—10:15—9:15—8:15.
The Madison Singers.
11:30 A. M.—10:30—9:30—8:30.
Anne Lazar, "Front Page Per-
sonalities."
12:00 Noon—11:00—10:00—9:00.
Don Bigelow's Yoeng's Orches-
tra.
12:30 P. M.—11:30—10:30—9:30.
Columbia Revue. Emery Deutscher,
Conductor.
1:00 P. M.—12:00—11:00—10:00.
Hotel Taft Orchestra.
1:00 P. M.—12:00—11:00—10:00.
Columbia Farm Community Net-
work Program.

Columbia Features



Boswell Sisters Are Featured By C. B. S.

Here are the three Boswell Sisters—Martha, Vet and Connie—who are now heard regularly over a nation-wide network of the Columbia Broadcasting System.



Leading Lady of "Time" Broadcasts

If, in the weekly dramatizations of news events presented each Friday evening over the WABC Columbia network as "The March of Time," there is any leading lady, Peggy Allenby is probably she. An actress of considerable experience on the New York stage, she was prominently cast in most of the "Time" programs last season. She is to play a variety of equally important parts in the new series of "The March of Time."

Conductor of "Music Along the Wires"

Long known as the guiding spirit of the program "Savino Tone Pictures," Domenico Savino, composer and conductor, now wields the baton over the orchestra heard in "Music Along the Wires"; broadcast each Sunday evening over WABC and the Columbia network. Savino's work is distinguished by his arrangements for orchestra and vocal chorus and many of his own compositions have been given their first hearing over the Columbia network.



RADIO'S BIG THREE MERGE MAKING ALL-STAR TRIO!

Morton Downey, Kate Smith and Bing Crosby, singers all, all stars, and all posed, just for the fun of it, before a single microphone. The camera caught them when Morton and Bing dropped in to watch Kate broadcast in one of WABC's studios the other night. Downey's tenor, Kate's soprano and Crosby's baritone are now heard six nights a week in programs featuring each, over the Columbia network. Judging from the pose above, how do you think they'd get along as a trio?



MONDAY—(Continued)

1:30 P.M.—12:30—11:30—10:30.
Harry Tucker and His Barclay Orchestra.

2:00 P.M.—1:00—12:00—11:00.
Ann Leaf at the Organ. With Helen Board, Soprano.

2:30 P.M.—1:30—12:30—11:30.
Rythm Kings. Nat Brusiloff, Conductor, with Harriet Lee, Contralto.

3:00 P.M.—2:00—1:00—12:00.
Columbia Salon Orchestra. Emery Deutsch, Conductor.

3:30 P.M.—2:30—1:30—12:30.
The Three Doctors. Pratt, Sherman, and Rudolph. From Chicago.

3:45 P.M.—2:45—1:45—12:45.
Ben and Helen. Duets by Helen Nugent, Contralto; and Ben Alley, Tenor.

4:00 P.M.—3:00—2:00—1:00.
Bert Lown and His Biltmore Orchestra.

4:30 P.M.—3:30—2:30—1:30.
Columbia Artists Recital.

5:00 P.M.—4:00—3:00—2:00.
Cafe DeWitt Orchestra. From Syracuse.

5:30 P.M.—4:30—3:30—2:30.
Kathryn Parsons, Girl O'Yesterday.

5:45 P.M.—4:45—3:45—2:45.
National Confectioners Program from Chicago.

6:00 P.M.—5:00—4:00—3:00.
Current Events. H. V. Kaltenborn.

6:00 P.M.—5:00—4:00—3:00.
Bond Bread Sunshine Program.

6:15 P.M.—4:15—3:15—2:15.
Don Bigelow's Yeong's Orchestra.

6:30 P.M.—5:30—4:30—3:30.
Reis and Dunn. Comedy and Songs, with Nat Brusiloff's Orchestra.

6:45 P.M.—5:45—4:45—3:45.
Goodyear Pilots.

6:45 P.M.—5:45—4:45—3:45.
Bird and Vash. Comedy Sketch.

7:00 P.M.—6:00—5:00—4:00.
Bing Crosby.

7:15 P.M.—6:15—5:15—4:15.
Limit Orchestra.

7:30 P.M.—6:30—5:30—4:30.
Baker Chocolate Program.

7:45 P.M.—6:45—5:45—4:45.
The Camel Quarter-Hour. Morton Downey.

8:00 P.M.—7:00—6:00—5:00.
Pryor's Crema Band.

8:15 P.M.—7:15—6:15—5:15.
Singin' Sam, the Barbasol Man.

8:30 P.M.—7:30—6:30—5:30.
La Palina Hour.

8:45 P.M.—7:45—6:45—5:45.
Tastyeast Gloom Chasers.

9:00 P.M.—8:00—7:00—6:00.
Pomeian Make-up Box.

9:15 P.M.—8:15—7:15—6:15.
Manhattan Serenaders.

9:30 P.M.—8:30—7:30—6:30.
Bourgeois—An Evening in Paris.

10:00 P.M.—9:00—8:00—7:00.
Robert Burns Panatela Program.

10:30 P.M.—9:30—8:30—7:30.
Savino Tone Pictures.

11:00 P.M.—10:00—9:00—8:00.
Street Singer.

11:15 P.M.—10:15—9:15—8:15.
Enric Madriguera's Cuban Biltmore Orchestra.

11:15 P.M.—10:15—9:15—8:15.
Pryor's Crema Band.

11:30 P.M.—10:30—9:30—8:30.
Red Nichols and His Park Central Hotel Orchestra.

11:30 P.M.—10:30—9:30—8:30.
The Camel Quarter-Hour.

11:45 P.M.—10:45—9:45—8:45.
Red Nichols and His Park Central Hotel Orchestra.

11:45 P.M.—10:45—9:45—8:45.
Baker Chocolate Program.

12:00 Mid.—11:00—10:00—9:00.
Bobby Meeker and His Orchestra from Chicago.

12:30 A.M.—11:00—10:30—9:30.
Nocturne. Ann Leaf at the Organ with Ben Alley, Tenor.

1:00 A.M.—12:00—11:00—10:00.
Anthony Trini and His Village Inn Orchestra.

1:30 A.M.—12:30—11:30—10:30.
Dave Abrams' Barn Orchestra.

TUESDAY

7:30 A.M.—6:30—5:30—4:30.
Organ Reveille. Popular Music by Fred Feibel.

8:00 A.M.—7:00—6:00—5:00.
Morning Devotions.

8:15 A.M.—7:15—6:15—5:15.
Something For Everyone.

9:00 A.M.—8:00—7:00—6:00.
The Commuters. Vincent Sorey, Conductor.

9:30 A.M.—8:30—7:30—6:30.
Tony's Scrap Book. Conducted by Anthony Wons.

9:45 A.M.—8:45—7:45—6:45.
Morning Minstrels. Vincent Sorey, Conductor.

10:00 A.M.—9:00—8:00—7:00.
Grant, Graham and Coughlin.

10:15 A.M.—9:15—8:15—7:15.
Melody Parade. Vincent Sorey, Conductor.

10:30 A.M.—9:30—8:30—7:30.
Columbia Mixed Quartet.

10:45 A.M.—9:45—8:45—7:45.
George Reith, "Bridge Lessons."

11:00 A.M.—10:00—9:00—8:00.
Beulah France, The Family Nurse. Radio Home Makers.

11:15 A.M.—10:15—9:15—8:15.
Human Interest Stories. Ida Bailey Allen. Radio Home Makers.

11:30 A.M.—10:30—9:30—8:30.
Sweetheart Hour.

11:45 A.M.—10:45—9:45—8:45.
Stage and Screen Stars.

12:00 Noon—11:00—10:00—9:00.
Don Bigelow and His Yeong's Orchestra.

12:30 P.M.—11:30—10:30—9:30.
Columbia Revue. Spanish Program by Vincent Sorey's Orchestra.

1:00 P.M.—12:00—11:00—10:00.
Pabst-ett Varieties.

1:15 P.M.—12:15—11:15—10:15.
Hotel Taft Orchestra.

1:15 P.M.—12:15—11:15—10:15.
Columbia Farm Community Network Program from Chicago.

1:30 P.M.—12:30—11:30—10:30.
Meyer Davis' Savoy Plaza Orchestra.

2:00 P.M.—1:00—12:00—11:00.
Columbia Artist Recital.

2:30 P.M.—1:30—12:30—11:30.
Thirtieth Minute Men. Nat Brusiloff, Conductor.

3:00 P.M.—2:00—1:00—12:00.
Columbia Salon Orchestra. Emery Deutsch, Conductor.

3:30 P.M.—2:30—1:30—12:30.
The Three Doctors.

3:45 P.M.—2:45—1:45—12:45.
The Captives.

4:00 P.M.—3:00—2:00—1:00.
Four Clubmen. Male Quartet, Directed by Leigh Stevens.

4:30 P.M.—3:30—2:30—1:30.
Phil Fisher and His Ten Eyck Hotel Orchestra.

5:00 P.M.—4:00—3:00—2:00.
Frank Ross Songs.

5:15 P.M.—4:15—3:15—2:15.
The Vagabonds. Emery Deutsch, Conductor.

5:30 P.M.—4:30—3:30—2:30.
Salty Sam, The Sailor.

5:45 P.M.—4:45—3:45—2:45.
Bert Lown and His Biltmore Orchestra.

6:00 P.M.—5:00—4:00—3:00.
Rhythm Kings. Nat Brusiloff, Conductor.

6:15 P.M.—5:15—4:15—3:15.
Connie Boswell.

6:30 P.M.—5:30—4:30—3:30.
Charlie and Oscar.

6:45 P.M.—5:45—4:45—3:45.
Bird and Vash. Comedy Sketch.

7:00 P.M.—6:00—5:00—4:00.
Bing Crosby.

7:15 P.M.—6:15—5:15—4:15.
Tony Parenti and His Singing Saxophones.

7:30 P.M.—6:30—5:30—4:30.
Kaltenborn Edits the News.

7:30 P.M.—6:30—5:30—4:30.
Southern Dairies Orchestra.

7:45 P.M.—6:45—5:45—4:45.
The Camel Quarter-Hour. Morton Downey.

8:00 P.M.—7:00—6:00—5:00.
Pryor's Crema Band.

8:15 P.M.—7:15—6:15—5:15.
Sterling Products Program.

8:30 P.M.—7:30—6:30—5:30.
Red Goose Adventures.

8:30 P.M.—7:30—6:30—5:30.
The Dictators. Freddie Rich's Orchestra with Larry Murphy, Tenor.

8:45 P.M.—7:45—6:45—5:45.
Walter Winchell.

9:00 P.M.—8:00—7:00—6:00.
Ben Bernie and His Blue Ribbon Orchestra.

9:15 P.M.—8:15—7:15—6:15.
The Columbians. Freddie Rich Conducting an Augmented Orchestra with Me Quartet.

9:30 P.M.—8:30—7:30—6:30.
Romances of the Sea.

10:00 P.M.—9:00—8:00—7:00.
Modern Male Chorus.

10:15 P.M.—9:15—8:15—7:15.
Star Brand Shoemakers.

10:15 P.M.—9:15—8:15—7:15.
Round Townes. With Nat Brusiloff's Orchestra.

10:30 P.M.—9:30—8:30—7:30.
Arabesque. Desert Play.

11:00 P.M.—10:00—9:00—8:00.
Jack Miller.

11:15 P.M.—10:15—9:15—8:15.
Enric Madriguera's Cuban Biltmore Orchestra.

11:15 P.M.—10:15—9:15—8:15.
Pryor's Crema Band.

11:30 P.M.—10:30—9:30—8:30.
Asbury Park Casino Orchestra.

11:30 P.M.—10:30—9:30—8:30.
The Camel Quarter-Hour.

11:45 P.M.—10:45—9:45—8:45.
Asbury Park Casino Orchestra.

12:00 Mid.—11:00—10:00—9:00.
Romanelli and His King Edward Orchestra from Toronto.

12:30 A.M.—11:30—10:30—9:30.
Nocturne. Ann Leaf at the Organ with Ben Alley, Tenor.

1:00 A.M.—12:00—11:00—10:00.
Hotel Bossert Orchestra.

1:30 A.M.—12:30—11:30—10:30.
Dave Abrams' Barn Orchestra.

WEDNESDAY

7:30 A.M.—6:30—5:30—4:30.
Organ Reveille.

8:00 A.M.—7:00—6:00—5:00.
Morning Devotions.

8:15 A.M.—7:15—6:15—5:15.
Something for Everyone.

8:45 A.M.—7:45—6:45—5:45.
Old Dutch Girl.

9:00 A.M.—8:00—7:00—6:00.
The Commuters.

9:30 A.M.—8:30—7:30—6:30.
Tony's Scrap Book.

9:45 A.M.—8:45—7:45—6:45.
Morning Minstrels.

10:00 A.M.—9:00—8:00—7:00.
Grant, Graham and Coughlin.

10:15 A.M.—9:15—8:15—7:15.
Bond Bread Program. Dr. Royal Copeland.

10:30 A.M.—9:30—8:30—7:30.
Chocolate Cookery. Ida Bailey Allen. Radio Home Makers.

10:30 A.M.—9:30—8:30—7:30.
Melody Parade.

10:45 A.M.—9:45—8:45—7:45.
Melody Parade. Vincent Sorey, Conductor.

11:00 A.M.—10:00—9:00—8:00.
Fox Fur Trappers. Male Quartet.

11:00 A.M.—10:00—9:00—8:00.
Keeping Fit.

11:15 A.M.—10:15—9:15—8:15.
The Men in a Tub. Male Trio, Directed by Minnie Blauman.

11:30 A.M.—10:30—9:30—8:30.
Ida Bailey Allen Presents.

11:45 A.M.—10:45—9:45—8:45.
Musical Alphabet. Ralph Christman. Radio Home Makers.

12:00 Noon—11:00—10:00—9:00.
Don Bigelow and His Yeong's Orchestra.

12:30 P.M.—11:30—10:30—9:30.
Columbia Revue.

1:00 P.M.—12:00—11:00—10:00.
Hotel Taft Orchestra.

1:00 P.M.—12:00—11:00—10:00.
Columbia Farm Community Network Program from Chicago.

1:15 P.M.—12:15—11:15—10:15.
Advertising Club of New York Luncheon.

2:00 P.M.—1:00—12:00—11:00.
Nell Vinick Beauty Talk.

2:00 P.M.—1:00—12:00—11:00.
Rhythm Kings. Nat Brusiloff, Conductor, with Joie Nash, Tenor.

2:30 P.M.—1:30—12:30—11:30.
Ann Leaf at the Organ. With Adele Vasa, Soprano.

3:00 P.M.—2:00—1:00—12:00.
Edna Wallace Hopper.

3:15 P.M.—2:15—1:15—12:15.
Columbia Salon Orchestra. Emery Deutsch, Conductor.

3:30 P.M.—2:30—1:30—12:30.
Arthur Jarrett.

3:45 P.M.—2:45—1:45—12:45.
Columbia Artist Recital.

4:15 P.M.—3:15—2:15—1:15.
Cafe DeWitt Orchestra. From Syracuse.

5:00 P.M.—4:00—3:00—2:00.
Asbury Park Casino Orchestra.

5:30 P.M.—4:30—3:30—2:30.
Salty Sam, The Sailor.

5:45 P.M.—4:45—3:45—2:45.
Jolly Jugglers.

6:00 P.M.—5:00—4:00—3:00.
"Bill Schmidt's Going to Press."

6:00 P.M.—5:00—4:00—3:00.
Bond Bread Sunshine Program.

6:15 P.M.—5:15—4:15—3:15.
Don Bigelow and His Yeong's Orchestra.

6:30 P.M.—5:30—4:30—3:30.
The Bon Bons. Negro Quartet.

6:45 P.M.—5:45—4:45—3:45.
Goodyear Pilots.

6:45 P.M.—5:45—4:45—3:45.
Bird and Vash. Comedy Sketch.

7:00 P.M.—6:00—5:00—4:00.
Bing Crosby.

7:15 P.M.—6:15—5:15—4:15.
Limit Orchestra. Conducted by Maximilian Per.

7:30 P.M.—6:30—5:30—4:30.
The Boswell Sisters. Connie, Martha, and Vet.

7:30 P.M.—6:30—5:30—4:30.
The Baker Chocolate Program.

7:45 P.M.—6:45—5:45—4:45.
The Camel Quarter-Hour. Morton Downey.

8:00 P.M.—7:00—6:00—5:00.
Pryor's Crema Band.

8:15 P.M.—7:15—6:15—5:15.
Singin' Sam, The Barbasol Man.

8:30 P.M.—7:30—6:30—5:30.
La Palina Presents Kate Smith and Her Swanee Music.

8:30 P.M.—7:30—6:30—5:30.
Four Clubmen. Male Quartet, Directed by Leigh Stevens.

8:45 P.M.—7:45—6:45—5:45.
Tastyeast Gloom Chasers.

9:00 P.M.—8:00—7:00—6:00.
Gold Medal Fast Freight.

9:30 P.M.—8:30—7:30—6:30.
Eno Crime Club. Announcer, Frank Knight.

10:00 P.M.—9:00—8:00—7:00.
Vitality Personalities.

10:15 P.M.—9:15—8:15—7:15.
Columbia Concerts Corporation Program. Carlos Salzedo and George Barrere.

11:00 P.M.—10:00—9:00—8:00.
Street Singer.

11:15 P.M.—10:15—9:15—8:15.
Red Nichols and His Park Central Hotel Orchestra.

11:15 P.M.—10:15—9:15—8:15.
Pryor's Crema Band.

11:30 P.M.—10:30—9:30—8:30.
St. Moritz Orchestra.

11:30 P.M.—10:30—9:30—8:30.
The Camel Quarter-Hour.

11:45 P.M.—10:45—9:45—8:45.
St. Moritz Orchestra.

11:45 P.M.—10:45—9:45—8:45.
Baker Chocolate Program.

12:00 Mid.—11:00—10:00—9:00.
Shroeder Hotel Orchestra from Milwaukee.

12:30 A.M.—11:30—10:30—9:30.
Nocturne. Ann Leaf at the Organ with Ben Alley, Tenor.

1:00 A.M.—12:00—11:00—10:00.
Connie's Inn Orchestra.

1:30 A.M.—12:30—11:30—10:30.
Dave Abrams' Barn Orchestra.

THURSDAY

7:30 A.M.—6:30—5:30—4:30.
Organ Reveille.

8:00 A.M.—7:00—6:00—5:00.
Morning Devotions.

8:15 A.M.—7:15—6:15—5:15.
Something for Everyone.

9:00 A.M.—8:00—7:00—6:00.
The Commuters. Emery Deutsch, Conductor.

9:30 A.M.—8:30—7:30—6:30.
Tony's Scrap Book.

9:45 A.M.—8:45—7:45—6:45.
Melody Musketees. Male Trio.

10:00 A.M.—9:00—8:00—7:00.
Copeland-Ceresota Floor Program.

10:15 A.M.—9:15—8:15—7:15.
Machine Age Housekeeping. Ida Bailey Allen. Radio Home Makers.

10:30 A.M.—9:30—8:30—7:30.
Melody Parade. Emery Deutsch, Conductor.

10:45 A.M.—9:45—8:45—7:45.
Barbara Gould Beauty Talk.

11:00 A.M.—10:00—9:00—8:00.
United States Chamber of Commerce.

11:15 A.M.—10:15—9:15—8:15.
An Old-Fashioned Garden.

11:30 A.M.—10:30—9:30—8:30.
New York Medical Society. Radio Home Makers.

11:45 P.M.—10:45—9:45—8:45.
Stage and Screen Stars.

12:00 Noon—11:00—10:00—9:00.
Don Bigelow and His Yeong's Orchestra.

12:30 P.M.—11:30—10:30—9:30.
Columbia Revue.

1:00 P.M.—12:00—11:00—10:00.
Helps for Poultry and Stock Feeders.

1:15 P.M.—12:15—11:15—10:15.
Hotel Taft Orchestra.

1:15 P.M.—12:15—11:15—10:15.
Columbia Farm Community Network Program from Chicago.

1:30 P.M.—12:30—11:30—10:30.
Meyer Davis Savoy Plaza Orchestra.

2:00 P.M.—1:00—12:00—11:00.
The Singing Vagabond. Artells Dickson.

2:15 P.M.—1:15—12:15—11:15.
Rhythm Kings. Nat Brusiloff, Conductor.

2:30 P.M.—1:30—12:30—11:30.
Columbia Salon Orchestra. Vincent Sorey, Conductor.

3:00 P.M.—2:00—1:00—12:00.
La Forge Berumen Musicale.

3:30 P.M.—2:30—1:30—12:30.
John Masfield, "Ships and Their Builders."

4:00 P.M.—3:00—2:00—1:00.
Melody Magic. Vincent Sorey's Orchestra with Female Trio.

4:30 P.M.—3:30—2:30—1:30.
Hotel Taft Orchestra.

5:00 P.M.—4:00—3:00—2:00.
Asbury Park Casino Orchestra.

5:30 P.M.—4:30—3:30—2:30.
Salty Sam, The Sailor.

5:45 P.M.—4:45—3:45—2:45.
"Bob Taplinger Interviews a Radio Personality."

6:00 P.M.—5:00—4:00—3:00.
Frank Ross, Songs.

THURSDAY—(Continued)

- 6:15 P. M.—5:15—4:15—3:15.
Hotel Bossert Orchestra.
- 6:30 P. M.—5:30—4:30—3:30.
Whispering Jack Smith.
- 6:45 P. M.—5:45—4:45—3:45.
Bird and Vash. Comedy Sketch.
- 7:00 P. M.—6:00—5:00—4:00.
Bing Crosby.
- 7:15 P. M.—6:15—5:15—4:15.
Reis and Dunn.
- 7:30 P. M.—6:30—5:30—4:30.
Keltenhorn Edits the News.
- 7:45 P. M.—6:45—5:45—4:45.
The Camel Quarter-hour.
- 8:00 P. M.—7:00—6:00—5:00.
Pryor's Crema Band.
- 8:15 P. M.—7:15—6:15—5:15.
Sterling Products Program.
- 8:30 P. M.—7:30—6:30—5:30.
La Palina Hour.
- 8:30 P. M.—6:30—5:30—4:30.
Quiet Harmonies.
- 8:45 P. M.—7:45—6:45—5:45.
Angelo P. M.—"Your Child."
- 9:00 P. M.—8:00—7:00—6:00.
Toscha Seidel, Violinist with
Concert Orchestra.
- 9:30 P. M.—8:30—7:30—6:30.
Love Story Drama.
- 10:00 P. M.—9:00—8:00—7:00.
Hart, Schaffner and Marx
Instrumentals.
- 10:30 P. M.—9:30—8:30—7:30.
Tito Guizar, Spanish Tenor with
Vincent Sorey's Orchestra.
- 10:45 P. M.—9:45—8:45—7:45.
Peters Parade.
- 10:45 P. M.—9:45—8:45—7:45.
The Captivators. Nat Brusiloff,
Conductor.
- 11:00 P. M.—10:00—9:00—8:00.
Jack Miller.
- 11:15 P. M.—10:15—9:15—8:15.
St. Moritz Orchestra.
- 11:15 P. M.—10:15—9:15—8:15.
Pryor's Crema Band.
- 11:30 P. M.—10:30—9:30—8:30.
Radio Roundup.
- 11:30 P. M.—10:30—9:30—8:30.
The Camel Quarter-hour.
- 11:45 P. M.—10:45—9:45—8:45.
Radio Roundup.
- 12:00 Mid.—11:00—10:00—9:00.
Guy Lombardo and His Royal
Canadians.
- 12:00 Mid.—11:00—10:00—9:00.
Hacker Surprise Party.
- 12:30 A. M.—11:30—10:30—9:30.
Nocturne.
- 1:00 A. M.—12:00—11:00—10:00.
Anthony Arini and His Village
Inn Orchestra.
- 1:30 A. M.—12:30—11:30—10:30.
Dave Abram's Barn Orchestra.

FRIDAY

- 7:30 A. M.—6:30—5:30—4:30.
Organ Reveille.
- 8:00 A. M.—7:00—6:00—5:00.
Morning Devotion.
- 8:15 A. M.—7:15—6:15—5:15.
Something for Everyone.
- 8:45 A. M.—7:45—6:45—5:45.
Old Dutch Girl.
- 9:00 A. M.—8:00—7:00—6:00.
The Commuters. Vincent Sorey,
Conductor.
- 9:30 A. M.—8:30—7:30—6:30.
Tony's Scrap Book.
- 10:00 A. M.—9:00—8:00—7:00.
Grant, Graham and Coughlin.
- 10:15 A. M.—9:15—8:15—7:15.
Bond Bread Program.
- 10:45 A. M.—9:45—8:45—7:45.
Don and Betty.
- 11:00 A. M.—10:00—9:00—8:00.
Fox Fun Trappers.
- 11:00 A. M.—10:00—9:00—8:00.
Rhythm Kings. Nat Brusiloff,
Conductor.
- 11:15 A. M.—10:15—9:15—8:15.
Blue Moonlight. Ida Bailey,
Allen. Radio Home Makers.
- 11:30 A. M.—10:30—9:30—8:30.
Melody Parade. Vincent Sorey,
Conductor.
- 11:45 A. M.—10:45—9:45—8:45.
Melody Parade.
- 11:45 A. M.—10:45—9:45—8:45.
"The Fitch Professors."
- 12:00 Noon—11:00—10:00—9:00.
Don Bigelow and His Yoeng's
Orchestra.
- 12:30 P. M.—11:30—10:30—9:30.
Columbia Revue.
- 1:00 P. M.—12:00—11:00—10:00.
Pabst-ett Varieties.
- 1:15 P. M.—12:15—11:15—10:15.
Hotel Taft Orchestra.
- 1:15 P. M.—12:15—11:15—10:15.
Columbia Farm Community Net-
work Program from Chicago.
- 1:30 P. M.—12:30—11:30—10:30.
Harry Tucker and His Barclay
Orchestra.
- 2:00 P. M.—1:00—12:00—11:00.
Columbia Artist Recital.
- 2:30 P. M.—1:30—12:30—11:30.
Huston Ray and His Orchestra
from Philadelphia.
- 3:00 P. M.—2:00—1:00—12:00.
Columbia Salon Orchestra.
- 3:30 P. M.—2:30—1:30—12:30.
Arthur Jarrett.

- 3:45 P. M.—2:45—1:45—12:45.
Columbia Educational Features.
- 4:00 P. M.—3:00—2:00—1:00.
Light Opera Gems.
- 4:45 P. M.—3:45—2:45—1:45.
Edna Thomas, The Lady from
Louisiana.
- 5:00 P. M.—4:00—3:00—2:00.
Jewish Art Program.
- 5:30 P. M.—4:30—3:30—2:30.
John Kelvin, Irish Tenor.
- 5:45 P. M.—4:45—3:45—2:45.
Football Forecasts.
- 6:00 P. M.—5:00—4:00—3:00.
Dave Abram's Barn Orchestra.
- 6:30 P. M.—5:30—4:30—3:30.
The Bon Mons.
- 6:45 P. M.—5:45—4:45—3:45.
Goodyear Pilots.
- 6:45 P. M.—5:45—4:45—3:45.
Bird and Vash. Comedy Sketch.
- 7:00 P. M.—6:00—5:00—4:00.
Bing Crosby.
- 7:15 P. M.—6:15—5:15—4:15.
Linit Orchestra.
- 7:30 P. M.—6:30—5:30—4:30.
The Boswell Sisters. Connie,
Martha, and Vet.
- 7:30 P. M.—6:30—5:30—4:30.
Southern Dairies Orchestra.
- 7:30 P. M.—6:30—5:30—4:30.
Baker Chocolate Program.
- 7:45 P. M.—6:45—5:45—4:45.
The Camel Quarter-hour.
- 8:00 P. M.—7:00—6:00—5:00.
Pryor's Crema Band.
- 8:15 P. M.—7:15—6:15—5:15.
Singin' Sam, the Barbasol Man.
- 8:30 P. M.—7:30—6:30—5:30.
March of Time. Dramatization
of the Week's Outstanding
News Events.
- 9:00 P. M.—8:00—7:00—6:00.
Regal Radio Reproductions. Im-
personations of Famous Stage,
Screen and Radio Stars.
- 9:15 P. M.—8:15—7:15—6:15.
Liberty Magazine Hour.
- 9:45 P. M.—8:45—7:45—6:45.
Friendly Five Footnotes.
- 10:00 P. M.—9:00—8:00—7:00.
Pillsbury Pageant.
- 10:30 P. M.—9:30—8:30—7:30.
Talk by Football Coach.
- 10:45 P. M.—9:45—8:45—7:45.
Howard Barlow with Augment-
ed Symphony Orchestra.
- 11:00 P. M.—10:00—9:00—8:00.
Street Singer.
- 11:15 P. M.—10:15—9:15—8:15.
Enric Madriguera's Cuban Bill-
more Orchestra.
- 11:15 P. M.—10:15—9:15—8:15.
Pryor's Crema Band.
- 11:30 P. M.—10:30—9:30—8:30.
Eddie Duchin and His Casino
Orchestra.
- 11:30 P. M.—10:30—9:30—8:30.
The Camel Quarter-hour.
- 11:45 P. M.—10:45—9:45—8:45.
Eddie Duchin and His Casino
Orchestra.
- 11:45 P. M.—10:45—9:45—8:45.
Baker Chocolate Program.
- 12:00 Mid.—11:00—10:00—9:00.
Shroeder Hotel Orchestra from
Milwaukee.
- 12:30 A. M.—11:30—10:30—9:30.
Nocturne.
- 1:00 A. M.—12:00—11:00—10:00.
Connie's Inn Orchestra.
- 1:30 A. M.—12:30—11:30—10:30.
Dave Abram's Barn Orchestra.

SATURDAY

- 7:30 A. M.—6:30—5:30—4:30.
Organ Reveille.
 - 8:00 A. M.—7:00—6:00—5:00.
Morning Devotions.
 - 8:15 A. M.—7:15—6:15—5:15.
The Melody Musketeers.
 - 8:30 A. M.—7:30—6:30—5:30.
Something for Everyone.
 - 9:00 A. M.—8:00—7:00—6:00.
The Commuters.
 - 9:30 A. M.—8:30—7:30—6:30.
Tony's Scrap Book.
 - 9:45 A. M.—8:45—7:45—6:45.
Morning Minstrels.
 - 10:00 A. M.—9:00—8:00—7:00.
The Ambassadors.
 - 10:30 A. M.—9:30—8:30—7:30.
New World Salon Orchestra.
Vincent Sorey, Conductor.
 - 11:00 A. M.—10:00—9:00—8:00.
Adventures of Helen and Mary.
Children's Program.
 - 11:30 A. M.—10:30—9:30—8:30.
Columbia Revue.
 - 12:00 Noon—11:00—10:00—9:00.
Don Bigelow and His Yoeng's
Orchestra.
 - 1:00 P. M.—12:00—11:00—10:00.
Hotel Taft Orchestra.
 - 1:00 P. M.—12:00—11:00—10:00.
Columbia Farm Community Net-
work Program from Chicago.
 - 1:30 P. M.—12:30—11:30—10:30.
Atlantic City Musicale.
 - 2:00 P. M.—1:00—12:00—11:00.
Saturday Syncopators.
 - 2:30 P. M.—1:30—12:30—11:30.
Columbia Salon Orchestra.
- (Continued on page 31)



Uncle Ezra, the genial mayor and sage of Happy Hollow. In person he is C. E. Kemp, known to many Chatauqua and Lyceum followers of years back as "The Man With The Million Dollar Laugh."



Dick Smith, program director of KMBC. Also included in Dicks services to the station is his beautiful tenor voice which is used both for announcing and solo work.



Ted Malone, continuity editor of KMBC, who created Happy Hollow. He is also author of two other features broadcast locally and originated to the Columbia Network from KMBC, "The Friendly Muse" and "Between The Bookends." It is interesting to know that Ted (F. Alsen Russel) is only twenty-three years old, having held his present position with KMBC for over three years.



Arthur B. Church, vice-president and manager of the Midland Broadcast Central, owner and operator of KMBC. Mr. Church built this station almost ten years ago and has piloted it to its present position as one of the outstanding radio stations of the middle west.



The Happy Hollow Hoodlums, one of the reasons why Happy Hollow is the worlds oldest daily serial radio feature. They specialize in hotter than hot tunes, ranging from good old "hoe down" music to latest popular hits. They also are heard on the western network of the Columbia Chain every Friday night, originating from KMBC in Kansas City.

DIRECTIONS FOR DIALING STATIONS

If your dials are calibrated in Meters, use the Meter column. If calibrated in Kilocycles, use the Kilocycle column. If calibrated from 0 to 100 use the numbers shown after the Address of the Station.

Radio sets calibrated from 0 to 100 vary. We have arrived at these figures by averaging where stations come in on several well known makes of sets, and several home made sets. This is the reason we show two sets of numbers between which a given station should come in.

If you find these numbers too high or too low for your set, just remember how many points they are off and add or subtract these to or from our figures, or reset your dials to correspond to our figure. This applies only on dials numbered from 0 to 100.

If your set is calibrated 55 to 150 use the Kilocycle column, dropping the last 0.

This feature copyrighted 1928-1929—By Jas. P. Coughlin.

NOTE—The call letter following name and address are who the station divide time with.

CALL LETTER	NAME AND ADDRESS OF BROADCASTER	Meter Length (Watts)	Power (Watts)	Kilo-cycles	Actually Comes in on Your Dials			Time Heard	Distance	Kind of Time	BROADCASTING SCHEDULE
					1	2	3				
KABC	Alamo Broadcasting Co. San Antonio, Texas	211.1	100	1420						CT	Unlimited Time.
KBPS	Benson Polytechnical School Portland, Oregon	211.1	100	1420						PT	Unlimited Time.
KBTM	Temple of Music Paragould, Ark.	249.9	100	1200						CT	Daytime only.
KCRC	Enid Radiophone Co. (KGFG) Enid, Okla.	218.8	250	1370						CT	Daily, 6:30 to 8:30; 10:45 a. m. to 1:45; 6:45 to 9:30 p. m. Sun., 10 a. m. to 12:15; 1 to 2; 5 to 9.15 p. m.
KCRJ	C. C. Robinson Jerome, Ariz.	228.9	100	1310						MT	Unlimited Time.
KDB	Santa Barbara Broadcasting Co. Santa Barbara, Cal.	199.9	100	1500						PT	Daily, 11 a. m. to midnight. Sun., 5 p. m. to 11.
KDFN	Donald L. Hathaway Casper, Wyo.	247.9	100	1210						MT	Unlimited Time.
KDKA	Westinghouse E. and M. Co. E. Pittsburgh, Pa.	305.9	50000	980						ET	Daily ex. Sun., 8:30 a. m. to 1 a. m., diversified. Sun. 11 a. m. to midnight.
KDLR	KDLR, Inc. Devils Lake, N. D.	247.8	100	1210						CT	Unlimited Time.
KDYL	Intermountain Broadcasting Corp. Salt Lake City, Utah	232.4	1000	1290						MT	Daily, 7 a. m. to 1 a. m., continuous. Sun., 12 noon to midnight.
KECA	Pacific Dev. Radio Co. Los Angeles, Cal.	209.7	1000	1430						PT	Unlimited Time.
KELW	Magnolia Park (KTM) Burbank, Cal.	384.4	500	780						PT	
KEX	Western Broadcasting Co. (KOB) Portland, Oregon	254.1	5000	1180						PT	
KFAB	KFAB Broadcasting Co. Lincoln, Nebr. (WBBM-WJBT)	389.4	5000	770						CT	
KFAC	Los Angeles Broadcasting Co. Los Angeles, Cal.	230.6	1000	1300						PT	
KFBB	Buttrey, Inc. Great Falls, Mont.	234.2	2500	1280						MT	Unlimited Time.
KFBI	KFBI Broadcasting Assoc. Milford, Kan.	285.5	5000	1050						CT	
KFBK	James McClatchy Co. Sacramento, Cal.	228.9	100	1310						PT	Unlimited Time.
KFBL	Leese Bros. (KVL) Everett, Wash.	218.8	50	1370						PT	
KFDM	Magnolia Petroleum Co. Beaumont, Texas	535.4	500	560						CT	1000 Watts, day. Daily, 6:30 a. m. to 8; 10:30 to 1:30; 6:30 to 10 p. m. Sun. 11 a. m. to 2; 7:30 to 8 p. m.
KFDY	S. D. State College (KFYR) Brookings, S. D.	545.1	500	550						CT	1000 Watts, day. Unlimited Time.
KFEL	Eugene P. O'Fallon, Inc. (KPFX) Denver, Colo.	325.9	500	920						MT	
KFEQ	Seroggin & Co. St. Joseph, Mo.	440.9	2500	680						CT	6:00 a. m. to local sunset.
KFGQ	Boone Biblical College (KFJY-KWCR) Boone, Iowa	228.9	100	1310						CT	
KFH	KFH Co. Wichita, Kan.	230.6	1000	1800						CT	Shares with WOQ
KFI	Earl C. Anthony, Inc. Los Angeles, Cal.	468.5	50000	640						PT	Unlimited Time.
KFIO	Spokane Broadcasting Co. Spokane, Wash.	267.7	100	1120						PT	Daytime only. Daily, 10 a. m. to 7 p. m.
KFIZ	The Reporter Printing Co. Fond du Lac, Wis.	211.1	100	1420						CT	Unlimited Time.
KFJB	Marshall Electric Co., Inc. (WMT) Marshalltown, Iowa	249.9	250	1200						CT	Daily, 7 to 8; 9:30 to 11 a. m.; 12:30 to 2; 3:30 to 5; 6:30 to 12 p. m. Sun., 11 to 1; 3 to 5. 6:30 to 7:30 p. m.
KFJF	National Radio Manufacturing Co. Oklahoma City, Okla.	202.6	5000	1480						CT	Unlimited Time.
KFJI	KFJI Broadcasters Astoria, Oregon	218.8	100	1370						PT	Daily, 10 a. m. to 1; 5 & 8 p. m. Sun., 11 a. m. to 2 p. m.
KFJM	University of North Dakota Grand Forks, N. D.	218.8	100	1370						CT	Daily, 12 to 1 p. m.; 6 to 7; 10 to 12 p. m. Sun., 10.45 a. m. to 1; 3 to 4 p. m.
KFJR	Ashley C. Dixon & Son (KTBR) Portland, Oregon	230.6	500	1300						PT	
KFJY	C. S. Tunwall (KFGQ-KWCR) Fort Dodge, Iowa	228.9	100	1310						CT	
KFJZ	H. C. Meacham Fort Worth, Texas	218.8	100	1370						CT	Unlimited Time.
KFKA	Mid Western Radio Co. Greeley, Colo. (KPOF);	340.7	500	880						MT	1000 Watts. Daytime.
KFKU	University of Kansas (WREN) Lawrence, Kan.	245.8	500	1220						CT	
KFKX	Westinghouse Electric & Mfg. Co. Chicago, Ill.	293.9	10000	1020						CT	Unlimited Time.
KFLV	Rockford Broadcasting Co. Rockford, Ill.	212.6	500	1410						CT	Shares with WHBL
KFLX	George Roy Clough Galveston, Texas	218.8	100	1370						CT	Unlimited Time.
KFMX	Carleton College (WCAL-WRHM-WLB) Northfield, Minn.	239.9	1000	1250						CT	
KFNF	Henry Field Seed Co. (WILL-KUSD) Shenandoah, Iowa	336.9	500	890						CT	1000 Watts, day.
KFOR	Howard A. Shuman Lincoln, Nebr.	247.8	100	1210						CT	250 Watts. Daytime.

CALL LETTER	NAME AND ADDRESS OF BROADCASTER	Meter Length	Power (Watts)	Kilo-cycles	Actually Comes in on Your Dials			Time Heard	Distance	Kind of Time	BROADCASTING SCHEDULE
					1	2	3				
KFOX	Nicholas & Warriner, Inc. Long Beach, Cal.	239.9	1000	1250						PT	
KFPL	C. C. Baxter Dublin, Texas	228.9	100	1310						CT	Unlimited Time.
KFPM	The New Furniture Co. Greenville, Texas	228.9	15	1310						CT	Unlimited Time.
KFPW	Southwestern Hotel Fort Smith, Ark.	223.7	50	1340						CT	Daytime only.
KFPY	Symons Broadcasting Co. (KWSC) Spokane, Wash.	223.7	1000	1340						PT	Unlimited Time.
KFQU	W. E. Riker (KGGC) Holy City, Cal.	211.1	100	1420						PT	Daily, 11:30 a. m. to 4:30 p. m. Mon., Sat., 11 p. m. to 1. Tues. & Fri. 10 to 1 a. m. Wed., Thur. &
KFQW	KFQW, Inc. Seattle, Wash.	211.1	100	1420						PT	Sat., 12 to 2 a. m. Sun., 11 to 12; 10 to 11 p. m.
KFRC	Don Lee, Inc. San Francisco, Cal.	491.5	1000	610						PT	Unlimited Time.
KFRU	Stephens College (WOS-WGBF) Columbia, Mo.	475.9	500	630						CT	
KFSD	Airfan Radio Corporation San Diego, Cal.	499.7	500	600						PT	1000 Watts, day. Daily 9 a. m. to 12:30; 5 to 12 p. m. Sun., 10 a. m. to 2; 8:30 to 10 p. m.
KFSG	Echo Park Evang. Assn. Los Angeles, Cal.	267.7	500	1120						PT	Shares with KMCS
KFUL	News Pub. Co. (KTSA) Galveston, Texas	232.4	500	1290						CT	
KFUO	Evangelical Lutheran Synod of Mo. Clayton-St. Louis, Mo.	545.1	1000	550						CT	Shares with KSD
KFUP	Fitzsimmons General Hospital Denver, Colo. (KFXJ)	228.9	100	1310						MT	
KFVD	Los Angeles Broadcasting Co. Culver City, Cal.	299.8	250	1000						PT	Limited Time.
KFVS	Hirsch Battery & Radio Co. Cape Girardeau, Mo. (WEBQ)	217.8	100	1210						CT	
KFWB	Warner Bros. Broadcasting Corp. Hollywood, Cal.	315.6	1000	950						PT	Daily, 8 a. m. to 2:40 p. m.; 4:30 to midnight, Sun. 9 a. m. to 1:30 p. m.; 6:30 to 11 p. m.
KFWF	St. Louis Truth Center, Inc. St. Louis, Mo. (WMAY-WIL)	249.9	100	1200						CT	
KFWI	Radio Entertainments, Inc. San Francisco, Cal.	322.4	500	930						PT	Daily 7 to 2:30; 6 to 11 p. m. Sun., 3 to 6; 7:45 to 9:15 p. m.
KFXD	Service Radio Co. Nampa, Idaho	211.1	50	1420						PT	Unlimited Time.
KFXF	Colorado Radio Corp. Denver, Colo. (KFEL)	325.9	500	920						MT	
KFXJ	Western Slope Broad. Co. Grand Junction, Colo.	228.9	100	1310						MT	Shares with KFUP
KFXM	Lee Bros. Broadcasting Co. San Bernadino, Cal.	247.8	100	1210						PT	Daily ex. Sun., 12 to 1 p. m.; 6 to 10:30 p. m. Sat., 6 p. m. to 12. Wed., silent after 6 p. m.
KFXR	Exchange Avenue Baptist Church Oklahoma City, Okla.	228.9	100	1310						CT	250 Watts. Daytime.
KFXY	A. H. Scherrmann Flagstaff, Ariz.	211.1	100	1420						MT	Unlimited Time.
KFYO	Kirksey Bros. Abilene, Texas	211.1	100	1420						CT	250 Watts. Daytime.
KFYR	Meyer Broad. Co. (KFDY) Bismarck, N. D.	545.1	2500	550						CT	1000 Watts. Night.
KGA	Northwest Radio Service Co. Spokane, Wash.	204.0	5000	1470						PT	Daily, 8 a. m. to midnight, Sun., 10 a. m. to 11 p. m.
KGAR	Tucson Motor Service Co. Tucson, Ariz.	213.8	100	1370						MT	250 Watts. Daytime.
KGB	Don Lee, Inc. San Diego, Cal.	225.4	500	1330						PT	Daily, 7 a. m. to 11; 2:30 p. m. to 12. Sun., 8 a. m. to 12; 6 p. m. to midnight.
KGBU	Alaska Radio & Service Co., Inc. Ketchikan, Alaska	331.1	500	900							Alaska Time.
KGBX	KGBX Inc. St. Joseph, Mo.	228.9	100	1310						CT	Daily, 6 to 8 a. m.; 12 to 1; 4 to 9 p. m. Sun., 11 a. m. to 12:30. 7:30 to 8:30 p. m.
KGBZ	Dr. George R. Miller (KMA) York, Nehr.	322.4	500	930						CT	1000 Watts, day. From 4 to 12 1-2 hrs. daily, varied. Showboat, 5 to 5:30 p. m.
KGCA	Chas. W. Greenley (KWLC) Decorah, Iowa	236.1	50	1270						CT	Daily, 9 to 10 a. m.; 12:30 to 1:30 p. m.
KGCR	Cutler's Radio Bdstg. Serv., Inc. Watertown, S. D.	247.8	100	1210						CT	Daily, 7 to 9:30 a. m.; 11:45 to 1 p. m.; 5:30 to 8 p. m. Sun., 12:30 to 1:30.
KGCU	Mandan Radio Assn. Mandan, N. D.	249.9	100	1200						MT	Unlimited Time.
KGCX	First State Bank of Vida Wolf Point, Mont.	228.9	250	1310						MT	
KGDA	Mitchell Broadcasting Co. Mitchell, S. D.	218.8	100	1370						CT	Unlimited Time.
KGDE	Jaren Drug Co. Fergus Falls, Minn.	249.9	250	1200						CT	Unlimited Time.
KGDM	E. F. Peffer Stockton, Cal.	272.6	250	1100						PT	Daytime only.
KGDY	Voice of So. Dak. Huron, S. D.	249.9	100	1200						CT	Unlimited Time.
KGEF	Trinity Methodist Church (KTBI) Los Angeles, Cal.	230.6	1000	1300						CT	Daily ex. Sun., 12 to 1:30 p. m.; 6 to 8 p. m. Sun., 8 to 12:30; 2 to 6. 7 to 8 p. m.
KGEK	Beehler Electrical Equipment Co. Yuma, Colo. (KGEW)	249.9	50	1200						MT	
KGER	Consolidated Broad. Co. (KPSN) Long Beach, Cal.	220.4	1000	1360						PT	
KGEW	City of Fort Morgan Fort Morgan, Colo.	249.9	100	1200						MT	Shares with KGEK
KGEZ	Treloar-Church Broad. Co. Kalispell, Mont.	223.9	100	1310						MT	Unlimited Time.
KGFF	KGFF Broadcasting Co. Shawnee, Okla.	211.1	100	1420						CT	Daily ex. Sun., 12 to 1:30 p. m.; 6 to 8 p. m. Sun., 8 to 5 p. m.
KGFG	Oklahoma Broad. Co. (KCRC) Oklahoma City, Okla.	218.8	100	1370						CT	Daily, 9:30 to 10:30 a. m.; 2:30 to 4:30; 9 to 11 p. m. Sun., 11 a. m. to 12:30; 2:30 to 5; 11 p. m. to 12:15.
KGFI	Eagle Broadcasting Co., Inc. Corpus Christi, Texas	199.9	100	1500						CT	250 Watts. Day.
KGFI	Ben S. McGlashan Los Angeles, Cal.	249.9	100	1200						PT	Unlimited Time.
KGFK	Red River Broad. Co. Moorhead, Minn.	199.9	50	1500						CT	Unlimited Time.

CALL LETTER	NAME AND ADDRESS OF BROADCASTER	Meter Length	Power (Watts)	Kilo-cycles	Actually Comes in on Your Dials			Time Heard	Distance	Kind of Time	BROADCASTING SCHEDULE
					1	2	3				
KGFL	KGFL, Inc. Raton, N. Mex.	218.8	50	1370						MT Unlimited Time.	
KGFW	Central Neb. Broad. Co. Ravenna, Nebr.	228.9	100	1310						CT Unlimited Time.	
KGFX	Dana McNeil Pierre, S. D.	516.9	200	580						MT Daytime only.	
KGGC	The Golden Gate Broadcasting Co. San Francisco, Cal. (KFQU)	211.1	100	1420						PT	
KGGF	Powell and Platz Coffeyville, Okla.	296.9	500	1010						CT Shares with WNAD	
KGGM	New Mexico Broadcasting Co. Albuquerque, N. Mex.	243.8	500	1230						MT Unlimited Time.	
KGHF	Ritchie & Finch Pueblo, Colo.	227.1	250	1320						MT 500 Watts. Daytime.	
KGHI	First Baptist Church Little Rock, Ark.	249.9	100	1200						CT Unlimited Time.	
KGHL	Northwestern Auto Sup. Co., Inc. Billings, Mont.	315.6	1000	950						MT Unlimited Time.	
KGIR	KGIR, Inc. Butte, Mont.	220.4	500	1360						MT Daily, 7 a. m. to 12; 5 to 6; 7 p. m. to 12. Sun., 1 p. m. to 5; 7 to 12.	
KGIW	L. E. Wilson Trinidad, Colo.	211.1	100	1420						MT Unlimited Time.	
KGIX	J. M. Heaton Las Vegas, Nev.	211.1	100	1420						PT Unlimited Time.	
KGIZ	Grant City Corp. Grant City, Mo.	199.9	100	1500						CT Unlimited Time.	
KGJF	First Church of the Nazarene Little Rock, Ark.	336.9	250	890						CT Unlimited Time.	
KGKB	Tyler Commercial College Tyler, Texas	199.9	100	1500						CT Unlimited Time.	
KGKL	KGKL, Inc., San Angelo, Texas	218.8	100	1370						CT Unlimited Time.	
KGKO	Wichita Falls Broadcasting Co. Wichita Falls, Texas	526.0	250	570						CT 500 Watts, day. Daily, 8 to 10 a. m.; 12 to 1:30; 6:30 to 10 p. m. Sun., 9:30 to 12:30 a. m. 7:30 to 9:30 p. m.	
KGKX	C. E. Twiss & F. H. McCann Sandpoint, Idaho	211.1	100	1420						PT Unlimited Time.	
KGKY	Hillard Co. Scottsbluff, Neb.	199.9	100	1500						CT Unlimited Time.	
KGMP	Bryant Radio & Elect. Co. Elks City, Okla.	247.8	100	1210						CT Unlimited Time.	
KGNF	H. L. Spencer N. Platte, Neb.	209.7	500	1430						CT Daytime only.	
KGNO	Dodge City Broad. Co. Dodge City, Kan.	247.8	100	1210						CT Unlimited Time.	
KGO	National Broad. Co. Oakland, Cal.	375.9	7500	790						PT Unlimited Time.	
KGRS	Gish Radio Service (WDAG) Amarillo, Texas	212.6	1000	1410						CT Daily, 6:30-10 to 11:30 a. m.; 6:30 to 9 p. m. Sun. 8-11 a. m. to 2 to 5 p. m.	
KGU	Advertiser Publishing Co., Ltd. Honolulu, Hawaii	319.0	1000	940						Hawaii Time.	
KGW	Oregonian Publishing Co. Portland, Ore.	483.6	1000	620						PT Daily, 7:45 a. m. to midnight. Sun., 10 a. m. to 11 p. m.	
KGY	St. Martins College Lacey, Wash.	249.9	10	1200						PT 50 Watts, day.	
KHJ	Don Lee, Inc. Los Angeles, Cal.	331.1	1000	900						PT Daily, 7 a. m. to 1 a. m. Sun., 8 a. m. to 1 a. m.	
KHQ	Louis Wasmer, Inc. Spokane, Wash.	508.2	1000	590						PT 2000 Watts. Daytime.	
KICK	Red Oak Radio Corp. Red Oak, Iowa	211.1	100	1420						CT Unlimited Time.	
KID	KID Broad. Co. (KTFI) Idaho Falls, Idaho	227.1	250	1320						MT 500 Watts. Daytime.	
KIDO	Boise Broadcasting Station Boise, Idaho	239.9	1000	1250						PT Unlimited Time.	
KIT	Carl E. Haymond Yakima, Wash.	228.9	50	1310						PT Unlimited Time.	
KJBS	Julius Brunton & Sons Co. San Francisco, Cal.	280.2	100	1070						PT 12:01 a. m. to Sunset.	
KJR	Northwest Broad. System Seattle, Wash.	309.1	5000	970						PT Unlimited Time.	
KLCN	Charles Leo Lintzenich Blytheville, Ark.	232.4	50	1290						CT Daytime only.	
KLO	Perry Building Co. Ogden, Utah	214.2	500	1400						CT Unlimited Time.	
KLPM	J. B. Cooley Minot, N. D.	211.1	100	1420						MT Unlimited Time.	
KLRA	Arkansas Broadcasting Co. Little Rock, Ark.	215.7	1000	1390						CT Divides with KUOA	
KLS	Warner Bros. Oakland, Cal.	208.2	250	1440						PT Daily, 11:30 to 2:30. Sun., 10 a. m. to 12.	
KLX	The Tribune Publishing Co. Oakland, Cal.	340.7	500	880						PT Daily, 7 a. m. to 10 p. m. Sun., 5 to 6 p. m.	
KLZ	Reynolds Radio Company, Inc. Dupont, Denver, Colo.	535.4	1000	560						MT Unlimited Time.	
KMAC	W. W. McAllister San Antonio, Texas	218.8	100	1370						CT Shares with KONO	
KMA	May Seed & Nursery Co. (KGBZ) Shenandoah, Iowa	322.4	1000	930						CT	
KMBC	Midland Broadcasting Co., Inc. Independence, Kansas City, Mo.	315.6	1000	950						CT Unlimited Time.	
KMCS	Dalton, Inc. Inglewood, Cal.	267.7	500	1120						PT Shares with KFSG	
KMED	Mrs. W. J. Virgin Medford, Ore.	228.9	100	1310						PT Unlimited Time.	
KMJ	James McClatchy Co. Fresno, Cal.	247.8	100	1210						PT Unlimited Time.	
KMLB	J. C. Liner Monroe, La.	249.9	100	1200						CT Daytime only.	
KMMJ	The M. M. Johnson Co. Clay Center, Nebr.	405.2	1000	740						CT Daily, 6 a. m. to sundown. Sun., 8 to 10 a. m.; 12:30 to 4:30 p. m.	
KMO	KMO, Inc. Tacoma, Wash.	348.6	500	860						PT Limited Time.	

CALL LETTER	NAME AND ADDRESS OF BROADCASTER	Meter Length	Power (Watts)	Kilo-cycles	Actually Comes in on Your Dials			Time Heard	Dis-tance	Kind of Time	BROADCASTING SCHEDULE
					1	2	3				
KMOX	Voice of St. Louis, Inc. Kirkwood, St. Louis, Mo.	275.1	50000	1090						CT Unlimited Time.	
KMPC	R. C. McMillan Beverly Hills, Cal.	422.2	500	710						PT Limited Time.	
KMTR	KMTR Radio Corp. Hollywood, Cal.	526.0	500	570						PT Unlimited Time.	
KNX	Western Broadcasting Co. Los Angeles, Hollywood, Cal.	285.5	5000	1050						PT Daily, 6:45 a. m. to 1 a. m.; Music and Education Features.	
KOA	National Broadcasting Co. Denver, Colo.	361.2	12500	830						MT Unlimited Time.	
KOAC	Oregon State Agricultural College Corvallis, Ore.	545.1	1000	550						PT Daily, 12 to 1 p. m.; 2:30 to 4:30; 7:30 to 8:30 p. m.	
KOB	N. Mex. Col. Agri. & Mech. Arts State College, N. Mex.	254.1	20000	1180						MT Divides with KEX	
KOCW	Oklahoma College for Women Chickasha, Okla.	214.2	250	1400						CT 500 Watts, day.	
KOH	The Bee, Inc. Reno, Nev.	217.3	500	1380						PT Unlimited Time.	
KOIL	Mona Motor Oil Co. Council Bluffs, Iowa	238.0	1000	1260						CT	
KOIN	KOIN, Inc. Sylvan, Portland, Ore.	319.0	1000	940						PT Unlimited Time.	
KOL	Seattle Broadcasting Co., Inc. Seattle, Wash. (KTW)	236.1	1000	1270						PT	
KOMO	Fisher's Blend Station, Inc. Seattle, Wash.	325.9	1000	920						PT Daily, 7:55 a. m. to 12:30 a. m. Sun. 10 a. m. to 11 p. m.	
KONO	Mission Broadcasting Co. San Antonio, Texas	218.8	100	1370						CT Divides with KMAC	
KOOS	H. H. Hanseth Marshfield, Ore.	218.8	100	1370						PT Unlimited Time.	
KORE	Eugene Broadcast Station Eugene, Ore.	211.1	100	1420						PT Unlimited Time.	
KOY	Nielson Radio Supply Co. Phoenix, Ariz.	215.7	500	1390						MT Unlimited Time.	
KPCB	Queen City Broadcasting Co. Seattle, Wash.	461.3	100	650						PT Limited time.	
KPJM	A. P. Miller Prescott, Ariz.	199.9	100	1500						MT Unlimited Time.	
KPO	Hale Bros. & The Chronicle San Francisco, Cal.	440.9	5000	680						PT Daily, 6:45 a. m.-midnight, Sun. 9 a. m. to midnight.	
KPOF	Pillar of Fire, Inc. (KFKA) Denver, Colo.	340.7	500	880						MT	
KPPC	Pasadena Presbyterian Church Pasadena, Cal.	247.8	50	1210						PT Divides with KFXM	
KPQ	Wescott Broadcasting Co. Wenatchee, Wash.	199.9	50	1500						PT Unlimited Time.	
KPRC	Houston Printing Co. Houston, Texas	325.9	1000	920						CT 2500 Watts, day.	
KQV	KQV Broadcasting Co. Pittsburgh, Pa.	217.3	500	1380						ET Divides with WSMK at night.	
KQW	Pacific Agri. Foundation San Jose, Cal.	296.9	500	1010						PT Unlimited Time.	
KRE	First Cong. Church of Berkeley Berkeley, Cal. (KZM)	218.8	100	1370						PT	
KREG	Pacific-Western Broadcasting Fed. Santa Ana, Cal.	199.9	100	1500						PT Unlimited Time.	
KRGV	KRGV Inc. (KWVG) Harlingen, Texas	238.0	500	1260						CT Daily, 6 to 10 a. m., 1 to 4; 7 to 9 p. m. Mon., Wed., Fri., 9 to 11 p. m.; Sun., 8 to 9:15; 12:30 to 2; 5 to 7	
KRLD	KRLD Radio Corp. (KTHS) Dallas, Texas	288.3	10000	1040						CT	
KRMD	Robert M. Dean (KTSL) Shreveport, La.	228.9	50	1310						CT	
KROW	Educational Broadcasting Co. Oakland, Cal.	322.4	1000	930						PT Divides with KFWI	
KRSC	Radio Sales Corp. Seattle, Wash.	267.7	50	1120						PT Daytime only.	
KSAC	Kansas State Agri. College Manhattan, Kan. (WIBW)	516.9	500	580						CT 1000 Watts, day.	
KSCJ	Perkins Bros. Co. (WTAQ) Sioux City, Ia.	225.4	1000	1330						CT 2500 Watts. Daytime.	
KSD	Pulitzer Pub. Co. (KFUO) St. Louis, Mo.	545.1	500	550						CT	
KSEI	KSEI Broadcasting Assn., Inc. Pocatello, Idaho	331.1	250	900						MT Unlimited Time.	
KSL	Radio Service Corp. of Utah Salt Lake City, Utah	265.3	5000	1130						MT Daily, 6:30 a. m. to midnight; silent, 1 to 2 p. m. Sun., 9:30 a. m. to 11:30 p. m.	
KSMR	Santa Maria Radio Santa Maria, Cal.	249.9	100	1200						PT	
KSO	Iowa Broad. Co. (WKBH) Clarinda, Iowa	217.3	500	1380						CT Daily, 6 1-2 hrs., varied. Sat., 4 hrs. Sun., 2 hrs.	
KSOO	Sioux Falls Broadcast Assn. Sioux Falls, S. D.	270.1	2500	1110						CT Limited time.	
KSTP	National Battery Broadcasting Co. Westcott-St. Paul, Minn.	205.4	10000	1460						CT Daily, 6:30 a. m. to 1 a. m. Sun., 12:30 p. m.-midnight.	
KTAB	Associated Broadcasters San Francisco, Cal.	525.4	1000	560						PT Unlimited Time.	
KTAR	KTAR Broadcasting Co. Phoenix, Ariz.	483.6	1000	620						MT Unlimited Time.	
KTAT	S. A. T. Broad. Co. Ft. Worth, Texas	241.8	1000	1240						CT Divides with WACO	
KTBR	M. E. Brown (KFJR) Portland, Ore.	230.6	500	1300						CT Unlimited Time.	
KTBS	Tri State Broadcasting Co. Shreveport, La.	206.8	1000	1460						CT Unlimited Time.	
KTFI	Idaho Radio Broadcasting Corp. Twin Falls, Idaho	227.1	500	1320						PT Divides with KID night.	
KTHS	Hot Spgs. Chamber of Com. (KRLD) Hot Springs Nat'l Park, Ark.	288.3	10000	1040						CT	
KTLC	Houston Broadcasting Co. Houston, Texas	228.9	100	1310						CT Unlimited Time.	
KTM	Pickwick Brdcastg. Corp. (KELW) Los Angeles, Cal.	384.4	500	780						PT 1000 Watts. Daytime.	

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					1	2	3				
KTRH	Rice Hotel Houston, Texas	267.7	500	1120						CT Divides with WTAW	
KTSA	Lone Star Broadcasting Co., Inc. San Antonio, Texas (KFUL)	232.4	1000	1290						CT 2000 Watts, day. Daily, 7 to 11 a. m.; 2 to 2:30. 5:30 to 11:30. Sun., 9 to 11; 1 to 2:30; 6 to 9:30.	
KTSL	Housman Metal Works (KRMD) Shreveport, La.	228.9	100	1310						CT	
KTSM	Bledsoe & Blackwell El Paso, Texas	228.9	100	1310						MT Divides with WDAH	
KTW	First Presbyterian Church (KOL) Seattle, Wash.	245.6	1000	1220						PT	
KUJ	KUJ Inc. Walla Walla, Wash.	218.8	100	1370						PT One-half time.	
KUOA	University of Arkansas (KLRA) Fayetteville, Ark.	215.7	1000	1390						CT	
KUSD	University of So. Dakota (KFNF- Vermillion, S. D. WILL)	336.9	500	890						CT	
KUT	Rice Hotel (WTAW) Austin, Texas	199.9	100	1500						CT Unlimited Time.	
KVI	Puget Sound Broadcasting Co. Tacoma, Wash.	394.5	1000	760						PT Limited time.	
KVL	KVL Inc. Seattle, Wash.	218.8	100	1370						PT Divides with KFBL	
KVOA	Robert M. Riculli Tucson, Ariz.	238.0	500	1260						MT Daytime only.	
KVOO	Southwestern Sales Corp. (WAPI) Tulsa, Okla.	263.0	5000	1140						PT Unlimited Time.	
KVOR	Reynolds Radio Co. Colorado Springs, Colo.	236.1	1000	1270						MT Unlimited Time.	
KVOS	KVOS, Inc. Bellingham, Wash.	249.9	100	1200						CT Unlimited Time.	
KWCR	Harry F. Paar (KFJY-KFGQ) Cedar Rapids, Iowa	228.9	100	1310						CT	
KWEA	Hello World Broadcasting Co. Shreveport, La.	247.8	100	1210						PT Unlimited Time.	
KWGG	Port Wireless Tel. Co. Stockton, Cal.	249.9	100	1200						CT Unlimited Time.	
KWJJ	KWJJ, Inc. Portland, Ore.	282.8	500	1060						PT Limited time.	
KWK	Greater St. Louis Broadcasting Corp. St. Louis, Mo.	222.1	1000	1350						CT	
KWKC	Wilson-Duncan Broad. Co. Kansas City, Mo.	218.8	100	1370						CT One-half time.	
KWKH	W. K. Henderson Kennonwood-Shreveport, La.	352.7	10000	850						CT Divides with WWL	
KWLC	Luther College (KGCA) Decorah, Iowa	236.1	100	1270						CT	
KWSC	State College of Washington Pullman, Wash.	245.6	2000	1220						PT Unlimited Time.	
KWWG	Brownsville Herald Brownsville, Texas	238.0	500	1260						CT Divides with KRGV	
KXA	American Radio Tel. Co. Seattle, Wash.	526.0	500	570						PT Unlimited Time.	
KXL	KXL Broadcasters, Inc. Portland, Ore.	211.1	100	1420						PT Irregular hours.	
KXO	E. R. Irey & F. M. Bowles El Centro, Cal.	199.9	100	1500						PT Unlimited Time.	
KXRO	KXRO, Inc. Aberdeen, Wash.	228.9	100	1310						PT Unlimited Time.	
KXYZ	Harris County Broad. Co. Houston, Texas	211.1	100	1420						PT Unlimited Time.	
KYA	Pacific Broadcasting Corp. San Francisco, Cal.	243.8	1000	1230						CT Unlimited Time.	
KYW	Westinghouse E. & M. Co. (KYWA) Chicago, Ill.	293.9	10000	1020						PT Unlimited Time.	
WAAB	Bay State Broad. Co. Quincy, Mass.	212.6	500	1410						ET	
WAAF	Drivers Journal Pub. Co. Chicago, Ill.	325.9	500	920						CT Daily, 8:45-10:30-11 a. m.; 12:30; 1-4:30 p. m. 12:30 last Sat. schedule.	
WAAM	WAAM, Inc. Newark, N. J.	239.9	1000	1250						ET 2000 Watts, day.	
WAAT	Bremer Broadcasting Corp. Jersey City, N. J.	319.0	300	940						ET	
WAAW	Omaha Grain Exchange Omaha, Nebr.	454.3	500	660						CT Daily, 6 a. m. to 6 p. m. Silent Sat. after 1 p. m.	
WABC	Atlantic Broadcasting Corp. New York, N. Y.	348.6	5000	860						CT Unlimited Time.	
WABI	Pine Tree Broadcasting Corp. Bangor, Me.	249.9	100	1200						ET Unlimited Time.	
WABO	Hickson Elec. Co. Rochester, N. Y.	208.2	500	1440						ET Divides with WOKO	
WABZ	Coliseum Place Baptist Church New Orleans, La.	249.9	100	1200						CT Divides with WABW	
WACO	Central Texas Broadcasting Co. Waco, Texas	241.8	1000	1240						CT Divides with KTAT	
WADC	Allen T. Simmons Akron, Ohio	227.1	1000	1320						ET Mon., Tues., Wed., Sun., 10 a. m. to 11 p. m. Thur., 9:30 a. m. to 11 p. m. Sat., 11 a. m. to 11 p. m.	
WAIU	American Ins. Union Columbus, Ohio	468.5	500	640						ET 7:30 to sunset in Los Angeles, Cal.	
WALR	Roy Waller Zanesville, Ohio	247.8	100	1210						ET Unlimited Time.	
WAPI	Alabama Polytechnic Ins. (KVOO) Birmingham, Ala.	263.0	5000	1140						CT	
WASH	WASH Broadcasting Corp. (WOOD) Grand Rapids, Mich.	236.1	500	1270						CT	
WAWZ	Pillar of Fire New York, N. Y.	222.1	250	1850						ET	
WBAA	Purdue University (WCMA-WKBF) W. Lafayette, Ind.	214.2	1000	1400						CT	
WBAK	Pa. State Police-Commonwealth of Pa. Harrisburg, Pa. (WHP-WCAH)	209.7	500	1430						ET Daily, 10:30-1:30-4 p. m. Mon., Wed., 7:30 p. m. Sun. silent.	

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					1	2	3				
WBAL	Cons. Gas-Elec. Light Co. (WTIC) Glen Morris-Baltimore, Md.	282.8	10000	1060						ET	
WBAP	Carter Publications, Inc. (WFAA) Fort Worth, Texas	474.8	50000	800						CT	
WBAX	John H. Stenger, Jr. (WJBU) Wilkes-Barre, Pa.	247.8	100	1210						ET	
WBBC	Brooklyn Bldestg. Corp. (WGSB- Bklyn., N. Y. WSDA, WGGU, WLTH)	214.2	500	1400						ET	
WBBL	Grace Covenant Presbyterian Church Richmond, Va.	247.8	100	1210						ET	Sunday only.
WBBM	WBBM Inc. (KFAB) Glenview-Chicago, Ill.	389.4	25000	770						CT	Daily, 9 a. m. to 6 p. m.; 8 to 1 p. m. Sun., 9 a. m. to 12: 12 noon to 2 a. m.
WBBR	People's Pulpit Assn. (WHAZ- Rossville, N. Y. WHAP, WEVD)	230.6	1000	1300						ET	
WBBZ	C. L. Carrell Ponca City, Okla.	249.9	100	1200						CT	Unlimited Time.
WBCM	James E. Davidson Bay City, Mich.	212.6	500	1410						CT	Unlimited Time.
WBEN	E. H. Butler Buffalo, N. Y.	333.1	1000	900						CT	Unlimited Time.
WBGF	Parker and Metcalf Glenn Falls, N. Y.	218.8	50	1370						ET	Unlimited Time.
WBIG	North Carolina Broadcast. Co. Greensboro, N. C.	208.2	500	1440						ET	Unlimited Time.
WBIS	Sheppard Stores Co. Boston, Mass.	243.8	1000	1230						ET	Unlimited Time.
WBMS	WBMS Broad. Corp. (WNJ, WKBO, Hackensack, N. J. WHOM)	206.8	250	1450						ET	Mon., 12 to 3 p. m. Tues., Sat., 8 to 10 a. m.; 6 to 9 p. m. Wed., 3 to 6 p. m. Thur., 10 to 12; 9 p. m. to 2; (Sun., 10:30 a. m. to 2 p. m.)
WBNX	Standard Cahill Co., Inc. (WBNY, New York, N. Y. WMSG, WDCD)	222.1	250	1850						ET	
WBOQ	Atlantic Broadcast Corp. New York, N. Y.	348.6	5000	860						ET	Unlimited Time.
WBOV	Banks of Wabash, Inc. Terre Haute, Ind.	228.9	100	1310						ET	Unlimited Time.
WBRC	Birmingham Brdcastg. Co., Inc. Birmingham, Ala.	322.4	500	930						CT	Mon., Tues., Fri., Sat., 9 a. m. to 11 p. m. Thurs. 8 a. m. Sun., 11:15 a. m. to 11 p. m.
WBRE	Louis G. Baltimore Wilkes-Barre, Pa.	228.9	100	1310						CT	Unlimited Time.
WBSO	Babson's Statistical Org., Inc. Needham, Mass.	326.9	500	920						ET	Daytime only.
WBT	W. B. T., Inc. Charlotte, N. C.	277.6	5000	1080						ET	Unlimited Time.
WBTM	Clarke Elec. Co. Danville, Va.	218.8	100	1370						ET	Divides with WLVA
WBZ	Westinghouse E. & M. Co. Springfield, Mass. (WBZA)	302.8	15000	990						ET	WBZ & WBZA operate in synchronism on same wave length. Daily 10.15 a. m. to 11:30 p. m. Sun. 2 to 11; 11:30 p. m.
WBZA	Westinghouse E. & M. Co. (WBZ) Boston, Mass.	302.8	1000	990						ET	
WCAC	Conn. Agri. College Storrs, Conn.	499.7	250	600						ET	Divides with WGDS
WCAD	St. Lawrence University Canton, N. Y.	245.8	500	1220						ET	Daily ex. Sun., 12:30 to 1:15 p. m. Sun. 4 to 5 p. m.
WCAE	WCAE Inc. Pittsburgh, Pa.	245.8	1000	1220						ET	6:45 a. m. to midnight. Varied programs.
WCAH	Commercial Radio Service Co. Columbus, Ohio (WHP, WBAK)	209.7	500	1430						ET	
WCAJ	Nebraska Wesleyan University Lincoln, Nebr. (WOW)	5.08.2	500	590						CT	Daily, 7:30 to 10 a. m.; 4:30 p. m.; 26-28, Tues., 8:30 p. m. Thur., 9 p. m. Sat. 4:30. Sun. 8:30-11 (a. m., 8:30 p. m.)
WCAL	St. Olaf College (KFMX, WRHM, Northfield, Minn. WLB)	239.9	1000	1250						CT	
WCAM	City of Camden (WOAX, WCAP) Camden, N. J.	234.2	500	1280						ET	
WCAO	Monumental Radio, Inc. Baltimore, Md.	499.7	250	600						ET	Unlimited Time.
WCAP	Radio Industries Broadcast Co. Asbury Park, N. J. (WCAM, WOAX)	234.2	500	1280						ET	Mon., Wed., Fri., 9:30 to 10:30 a. m.; 6 to 8 p. m. Tues., Thur., Sat., 9:45 a. m. to 12:05 & 7:15 to 12; (Sun., 1 to 4; 5 to 11 p. m.)
WCAT	S. D. State School of Mines Rapid City, S. D.	249.9	100	1200						CT	
WCAU	Universal Broadcasting Co. Byberry-Philadelphia, Pa.	256.3	10000	1170						ET	Unlimited Time.
WCAX	Burlington Daily News Burlington, Vt.	249.9	100	1200						ET	Divides with WBNX
WCAZ	Superior Broadcasting Co. Carthage, Ill.	280.2	50	1070						CT	Daylight only.
WCBA	B. Bryan Musselman (WSAN) Allentown, Pa.	208.2	250	1440						ET	
WCBD	Wilbur Glenn Voliva (WMBI) Zion, Ill.	277.6	5000	1080						CT	Limited Time.
WCBM	Baltimore Broadcasting Corp. Baltimore, Md.	218.8	100	1370						ET	250 Watts. Daytime.
WCBS	Charles H. Messter-Harold L. Dewing Springfield, Ill. (WTAX)	247.8	100	1210						CT	
WCCO	Northwestern Broad. Co. Anoka-Minneapolis, Minn.	370.2	5000	810						CT	Unlimited Time.
WCDA	Italian Educational Bldestg. Co., Inc. Cliffside Pk., N. J.-N. Y. City, N. Y.	222.1	250	1350						ET	
WCFL	Chicago Federation of Labor Chicago, Ill.	309.1	1500	970						CT	Daily, 7 to 9 a. m.; 12 noon to 1-3 to 8 p. m. Sun., 10:45 a. m. to 12:30; 3 to 8 p. m.
WCGU	U. S. Broadcasting Corp. Brooklyn, N. Y.	214.2	500	1400						ET	Divides with WFOV, WLTH, WBBG
WCHI	People's Pulpit Assn. (WJAZ, Batavia-Chicago, Ill. WCKY)	201.6	5000	1490						CT	Daily, 10 to 11 a. m.; 7 to 8 p. m.
WCKY	L. B. Wilson Covington, Ky.	201.6	5000	1490						CT	Divides with WJAZ, WCHI
WCLB	Arthur Faske (WMBQ, WLBX, New York, N. Y. WWRL)	199.9	100	1500						ET	
WCLO	WCLO Radio Corp. Janesville, Wis.	249.9	100	1200						CT	Unlimited Time.
WCLS	WCLS, Inc. (WKBB) Joliet, Ill.	228.9	100	1310						CT	
WCMA	General Broadcasting Co. Culver, Ind.	214.2	500	1400						CT	Divides with WKBF, WBBA

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					1	2	3				
WCOA	City of Pensacola Pensacola, Fla.	223.7	500	1340						ET Unlimited Time.	
WCOC	Mississippi Broadcasting Co., Inc. Meridian, Miss.	340.7	1000	880						CT Full time day and night.	
WCOD	Keystone Broadcasting Co. Harrisburg, Pa.	249.9	100	1200						CT Divides with WKJC	
WCOH	Westchester B. Corp., (WJBI, WGBB, Greenville-Yonkers, N. Y., WMRJ)	247.8	100	1210						ET	
WCRW	Clinton R. White (WSBC, WEDC) Chicago, Ill.	247.8	100	1210						CT Daily, 7:30 to 8:30 a. m.; 11:30 to 1:30 p. m.; 6 to 7 & 9 to 10 p. m. Sun., 6 to 7 & 9 to 10 p. m.	
WCSC	Lewis Burk Charleston, S. C.	220.4	500	1360						ET Unlimited Time.	
WCSH	Congress Square Hotel Co. Portland, Me.	319.0	1000	940						ET Unlimited Time.	
WDAE	Tampa Publishing Co. (WSBO) Tampa, Fla.	245.6	1000	1220						ET Daily, 7 a. m. to 1 p. m.; 7 p. m. to 12. Sun., 3 to 5; 6:30 to 7:30 p. m.	
WDAF	Kansas City Star Kansas City, Mo.	491.5	1000	610						CT Daily, 7 a. m. to 1 a. m. Sun., 8 a. m. to 10:45 p. m.	
WDAG	Nat'l Radio & Bdestg. Corp. Amarillo, Tex. (KGRS)	212.6	1000	1410						CT	
WDAH	Bladsoe & Blackwell El Paso, Texas	228.9	100	1310						MT Divides with KTSM	
WDAY	WDAY, Inc., W. Fargo, N. D.	319.0	1000	940						CT Unlimited Time.	
WDBJ	Times-World Corp. Roanoke, Va.	322.4	500	930						ET Daily, 10 to 11 a. m.; 12:30 to 1:30; 5:30 to 6:30; 7 to 11 p. m. Sun., 5 to 6; 8 to 10 p. m.	
WDBO	Orlando Broadcasting, Inc. Orlando, Fla.	267.7	1000	1120						ET One-half time.	
WDEL	WDEL, Inc. Wilmington, Del.	267.7	500	1120						ET Unlimited Time.	
WDGY	Dr. Geo. W. Young (WHDI) Minneapolis, Minn.	249.1	1000	1180						CT Limited time.	
WDIX	No. Mississippi Bdestg. Co. Tupelo, Miss.	199.9	100	1500						CT Unlimited Time.	
WDOD	Chattanooga Radio Co., Inc. Chattanooga, Tenn.	234.2	1000	1280						CT 2500 Watts. Daytime.	
WDRC	WDR, Inc. Hartford, Conn.	225.4	500	1330						ET Unlimited Time.	
WDSU	Joseph H. Uhalt New Orleans, La.	239.9	1000	1250						CT Unlimited Time.	
WDFW	The Lincoln Studios, Inc. (WPAW) Cranston-Providence, R. I.	247.8	100	1210						ET	
WDZ	James L. Bush Tuscola, Ill.	280.2	100	1070						CT Daytime only.	
WEAF	National Broadcasting Co., Inc. Bellmore-New York, N. Y.	454.3	50000	660						ET Key station, National Broadcasting Co.	
WEAI	Cornell University, Ithaca, N. Y.	236.1	1000	1270						ET Daily, 2 to 4 p. m., tentative.	
WEAN	The Shepard Co. Providence, R. I.	385	250	780						ET 500 Watts. Unlimited Time.	
WEAO	Ohio State University Columbus, Ohio	526.1	750	570						ET Mon., Wed., Fri., 9:30-10:30-11:30 a. m.; 12:30 to 2; 4 to 5; 7 to 10 p. m.	
WEBC	Head of the Lakes Bdestg. Co. (WDAY, Superior, Wis.-Duluth, Minn., KFVS)	232.4	1000	1290						CT 2500 Watts. Daytime.	
WEBQ	First Tr. & Sav. Bk. of Harrisburg Harrisburg, Ill.	247.8	100	1210						CT	
WEBR	Howell Bdestg. Co., Inc. Buffalo, N. Y.	228.9	100	1310						ET 200 Watts, daytime.	
WEDC	Emil Denmark, Inc. (WCRW, Chicago, Ill. WSBC)	247.8	100	1210						CT	
WEDH	Erie Dispatch Herald Bdestg. Corp. Erie, Pa.	211.1	30	1420						ET Unlimited Time.	
WEEI	Edison Electric Illum. Co. Boston-N. Weymouth, Mass.	508.2	1000	590						ET Unlimited Time.	
WEHC	Emory & Henry College Emory, Va.	222.2	500	1350						ET Unlimited Time.	
WEHS	WEHS, Inc. (WKBI, WHFC) Evanston, Ill.	211.1	100	1420						CT	
WELK	WELK Broadcsting Co. Philadelphia, Pa.	218.8	250	1370						ET Unlimited Time.	
WELL	Enquirer News Battle Creek, Mich.	211.1	50	1420						CT Unlimited Time.	
WENR	National Broad. Co. (WLS) Chicago, Ill.	344.6	50000	870						CT Limited power.	
WEPS	A. F. Kleindienst Auburn, Mass.	249.9	100	1200						ET Unlimited Time.	
WEVD	Debs Memo. Rad. Fund, Inc. (WBBR Forest Hills-N. Y. C., N. Y. WHAP)	230.6	500	1300						ET	
WEW	St. Louis University St. Louis, Mo.	394.5	1000	760						CT Daytime only.	
WEXL	Royal Oak Broadcasting Co. Royal Oak, Mich.	228.9	50	1310						CT Unlimited Time.	
WFAA	The Dallas News & Dallas Journal Dallas, Tex. (WBAP)	374.8	50000	800						CT	
WFAM	South Bend Tribune South Bend, Ind.	249.9	100	1200						CT	
WFAN	Keystone Bdestg. Co. (WIP) Philadelphia, Pa.	491.5	500	610						ET	
WFBE	Post Publishing Co. Cincinnati, Ohio	249.9	250	1200						ET Unlimited Time.	
WFBC	First Baptist Church Knoxville, Tenn.	249.9	50	1200						CT Unlimited Time.	
WFBG	Wm. F. Gable Co. Altoona, Pa.	228.9	100	1310						ET Divides with WJAC	
WFBL	The Onondaga Co., Inc. Syracuse, N. Y.	220.4	1000	1360						ET Unlimited Time.	
WFDV	Dolies Goings Rome, Ga.	218.8	100	1370						CT	
WFBM	Indianapolis Power & Light Co. Indianapolis, Ind. (WSBT)	243.8	1000	1230						CT Daily, 7 to 9; 10 to 11:15 a. m.; 12 to 3, 4 to 12 p. m. Sun., 12 noon to 10:30 p. m. Thur. & Fri. to 8 p. m.	
WFBR	Baltimore Radio Show, Inc. Baltimore, Md.	236.1	500	1270						ET Unlimited Time.	

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					1	2	3				
WFDF	Frank D. Fallain Flint, Mich.	228.9	100	1310						ET Daily, 11 to 11:30 a. m.; 6 to 11 p. m. Sun., 10:30 to 12:15 noon; 6:30 to 10 p. m.	
WFDV	Dolies Goings Rome, Ga.	228.9	100	1310						ET Unlimited Time.	
WFDW	R. C. Hamett Anniston, Ala.	211.1	100	1420						CT Unlimited Time.	
WFI	Strawbridge & Clothier (WLIT) Philadelphia, Pa.	535.4	500	560						ET	
WFIW	WFIW, Inc. Hopkinsville, Ky.	319.0	1000	940						CT Unlimited Time.	
WFLA	Clearwater & St. Petersburg C. of C. Clearwater, Fla.	483.6	1000	620						ET 2500 Watts, daytime.	
WFOX	Paramount Bdcstg. Co. (WCGU, Brooklyn, N. Y. (WLTH, WBCC)	214.2	500	1400						ET	
WGAL	WGAL, Inc. Lancaster, Pa. (WRAW)	228.9	100	1310						ET	
WGAR	WGAR Broadcasting Co. Cleveland, Ohio	206.8	500	1450						ET	
WGBB	Harry H. Carman (WJBI, WINR, Freeport, N. Y. WCOH)	247.8	100	1210						ET	
WGBC	Memphis Broad. Co. (WNBR) Memphis, Tenn.	209.7	500	1430						ET Daily, special occasions. Sun., 9:30-11 a. m., 3:30 p. m. & 7:30 p. m.	
WGBF	Evansville on the Air, Inc. (WOS, Evansville, Ind. KFRU)	475.9	500	630						CT	
WGBI	Scranton Broadcasters, Inc. Scranton, Pa. (WQAN)	340.7	250	880						ET	
WGBS	General Broadcasting System, Inc. Astoria, L. I.-N. Y. City, N. Y.	499.7	500	600						ET Limited time.	
WGCM	Great Southern Land Co. Gulfport, Miss.	247.8	100	1210						CT Daily, ex. Sun., 11:30 a. m. to 12:30. Tues. & Fri., 8 to 10 p. m. Sat. 9:30 to 10:45. Sun., 3 to 5 p. m.	
WGCP	May Radio Broadcast Corp. (WODA, Newark, N. J. WAAM)	239.9	250	1250						ET	
WGES	Oak Leaves Bdcstg. Sta., Inc. Chicago, Ill. (WJKS)	220.4	500	1360						CT	
WGH	Hampton Roads Broad. Co. Newport News, Va.	228.9	100	1310						ET Daily, 7:30 to 10:30 p. m. Sun., 11 a. m. & 8:30 p. m.	
WGL	Fred C. Zieg (Allen Wayne Co.) Fort Wayne, Ind.	218.8	100	1370						CT Unlimited Time.	
WGMS	University of Minnesota Minneapolis, Minn.	239.9	1000	1250						CT	
WGN	The Tribune Co. Elgin-Chicago, Ill.	416.4	25000	720						CT Unlimited Time.	
WGR	Buffalo Broadcasting Corp. Buffalo, N. Y.	545.1	1000	550						ET Unlimited Time.	
WGST	Ga. Sch. of Technology (WMAZ) Atlanta, Ga.	336.9	250	890						ET 500 Watts, daytime.	
WGY	General Electric Co. Schenectady, N. Y.	375.9	50000	790						ET Unlimited Time.	
WHA	University of Wisconsin Madison, Wis.	319.0	750	940						CT Daytime only.	
WHAD	Marquette University (WISN) Milwaukee, Wis.	267.7	250	1120						CT	
WHAM	Stromberg-Carlson Tel. Mfg. Co. Rochester, N. Y.	260.7	5000	1150						ET Daily, 10 a. m.; 12:45 to 3:30; & 5 to 11:30 p. m. Sun., 10:30 a. m. to 12; & 2 to 10:15 p. m.	
WHAP	Defenders of Truth Society, Inc. Carlstadt, N. J.-N. Y., N. Y. (WBBR)	230.6	1000	1300						ET	
WHAS	The Courier-Journal & Times Jeffersontown, Louisville, Ky.	365.6	10000	820						CT Daily 7 a. m. to 12 p. m.	
WHAT	Indp. Broadcasting Co. Philadelphia, Pa.	228.9	100	1310						ET	
WHAZ	Rensselaer Ply. Inst. (WBBR, WHAP Troy, N. Y. WEVD)	230.6	500	1300						ET Daily, 8 p. m. to 1 a. m.	
WHB	WHB Broadcasting Co. Kansas City, Mo.	348.6	500	860						CT Daytime only.	
WHBC	St. John's Catholic Church (WNBO) Canton, Ohio	249.9	10	1200						ET Sundays.	
WHBD	F. P. Moler Mt. Orab, Ohio	218.8	100	1370						ET Daily, 7 p. m. to 1 a. m. Sun. 10:30 to 11:30 a. m., 7:30 to 8:30 p. m.	
WHBF	Beardsley Specialty Co. Rock Island, Ill.	247.8	100	1210						CT Unlimited Time.	
WHBL	Press Pub. Co. (KFLV) Sheboygan, Wis.	212.6	500	1410						CT	
WHBQ	Broadcasting Sta. WHBQ, Inc. Memphis, Tenn.	218.8	100	1370						CT Mon., Wed. & Fri., 9 to 10 p. m.	
WHBU	Citizens' Bank Anderson, Ind.	247.8	100	1210						CT Mon. 7:30 to 9. Thur., Fri., 8 to 9:30 p. m. Tues., 6:30 to 9. Sat., 7 to 10. Sun., 7 to 8:30 p. m.	
WHBY	St. Norbert College West De Pere, Wis.	249.9	100	1200						CT Daily, 12 to 1 p. m. & 6 to 8 p. m. Sun., 10 to 11 a. m. & 5 to 6 p. m.	
WHDF	Upper Michigan Broadcasting Co. Calumet, Mich.	218.8	100	1370						CT 250 Watts. Daytime.	
WHDH	Matheson Radio Co., Inc. Gloucester, Mass.	361.2	1000	830						ET Daytime only.	
WHDI	Dr. Geo. W. Young Minneapolis, Minn. (WDGY)	254.1	500	1180						CT Daily, 6:30 to 9:30 a. m. Mon., Wed. & Fri., 7 to 8 p. m. Sun., 9 to 9:30 a. m.	
WHDL	Tupper Lake Broad. Co. Tupper Lake, N. Y.	211.1	100	1420						ET Daytime only.	
WHEC	Hickson Elec. Co., Inc. (WOKO) Rochester, N. Y.	208.2	500	1440						ET	
WHFC	WHFC, Inc. Chicago-Cicero, Ill. WKBI, WEHS)	211.1	100	1420						CT	
WHIS	Daily Telegraph Ptg. Co. (C.P. only) Bluefield, W. Va.	212.6	100	1410						ET Daily ex. Sun., 12 noon to 1 p. m. & 6 to 8 p. m. Silent Sunday	
WHK	Radio Air Service Corp. Cleveland, Ohio	215.7	1000	1390						ET Daily, 7:30 a. m. to 1 a. m. Sun., 9 a. m. to 1 a. m.	
WHN	Marcus Loew Bkg. Agcy. (WRNY, New York, N. Y. WQAO-WPAP)	296.9	250	1010						ET	
WHO	Central Broadcasting Co. Des Moines, Iowa	299.8	5000	1000						CT Synchronizes with WOC	
WHOM	New Jersey Broadcasting Co. Jersey City, N. J.	206.8	250	1450						ET	
WHP	WHP, Inc. (WBAK, WCAH) Lemoyne-Harrisburg, Pa.	209.7	1000	1430						ET	

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					1	2	3				
WIAS	Iowa Broadcasting Co. Ottumwa, Iowa	211.1	100	1420						CT Unlimited Time.	
WIBA	Badger Broadcasting Co. Madison, Wis.	234.2	1000	1280						CT Unlimited Time.	
WIBG	St. Paul's P. E. Church Elkins Park, Pa.	322.4	50	930						ET Daytime only.	
WIBM	WIBM, Inc. (WJBK) Jackson, Mich.	218.8	100	1370						CT Unlimited Time.	
WIBO	Nelson Bros. Bond & Mfg. Co. Chicago, Ill. (WPCC, WNAX)	525.4	1000	560						CT Divides with KSAC	
WIBR	George W. Robinson (WQBZ) Steubenville, Ohio	211.1	50	1420						ET One-half time.	
WIBU	Wm. G. Forrest Poyette, Wis.	247.8	100	1210						CT Unlimited Time.	
WIBW	Topeka Bdstg. Assn., Inc. (Near) Topeka, Kan.	516.9	1000	580						CT Divides with KSAC	
WIBX	WIBX, Inc. Utica, N. Y.	249.9	100	1200						ET 300 Watts, day. Daily 6:30 a. m. to 11:30 p. m. Sun. 10 to 12 a. m.; 1 to 6; & 7 to 9 p. m.	
WICC	Bridgeport Bdstg. Sta., Inc. Easton-Bridgeport, Conn.	252.0	500	1190						ET Daytime only.	
WIL	Missouri Bdstg. Corp. (KFWE- WMAV) St. Louis, Mo.	336.9	500	890						CT Daily, 8:30 a. m. to 1 a. m., continuously. Sun., 11:30 a. m.; 11 p. m.	
WILL	University of Illinois (KFNF, KUSD) Urbana, Ill.	336.9	500	890						CT Daily, Sept. to June, 5 to 6 & 7:30 to 8 p. m. Sun. 9:30 to 10:30 p. m.	
WILM	Delaware Bdstg. Co., Inc. Wilmington, Del.	211.1	100	1420						ET Daily, 11 a. m. to 1 p. m. & 5:30 to 11 p. m. Sun., 6 to midnight.	
WIOD	Isle of Dreams Bdstg. Co. Miami Beach, Fla.	230.6	1000	1300						ET Unlimited Time.	
WIP	Gimbel Bros., Inc. (WFAN) Philadelphia, Pa.	491.5	500	610						ET	
WIS	So. Carolina Bdstg. Co. Columbia, S. C.	296.9	1000	1010						CT Unlimited Time.	
WISN	Evening Wis. Co. (WHAD) Milwaukee, Wis.	267.7	250	1120						CT	
WJAC	Johnstown Automobile Co. (WFBG) Johnstown, Pa.	228.9	100	1310						ET	
WJAG	Norfolk Daily News Norfolk, Nebr.	282.8	1000	1060						CT Daily, 7 a. m. to 6 p. m. Sun., 12 noon to 5 p. m.	
WJAK	Marion Broadcast Co. (WLBC) Marion, Ind.	228.9	50	1310						CT	
WJAR	The Outlet Co. Providence, R. I.	336.9	250	890						ET 400 Watts, daytime.	
WJAS	Pittsburgh Radio Supply House Pittsburgh, Pa.	232.4	1000	1290						ET Unlimited Time.	
WJAX	City of Jacksonville Jacksonville, Fla.	333.1	1000	900						ET Unlimited Time.	
WJAY	Cleveland Radio Bdstg. Corp. Cleveland, Ohio	491.5	500	610						ET Daytime only.	
WJAZ	Zenith Radio Corp. Chicago, Ill.	201.6	5000	1490						CT Divides with WCHI, WCKY	
WJBC	Hummer Furniture Co. (WJBL) LaSalle, Ill.	249.9	100	1200						ET	
WJBI	Moumouth Radio Corp. (WGBB) Red Bank, N. J. WCOH	247.8	100	1210						ET Mon., 6 to 9; 11 to 12 p. m. Fri., 8 a. m. to midnight. Music & Educational.	
WJBK	James F. Hopkins (WIBM) Highland Park, Mich.	218.8	50	1370						CT	
WJBL	Commodore Bdstg. Co. (WJBC) Decatur, Ill.	249.9	100	1200						CT	
WJBO	Valdemar Jensen New Orleans, La.	211.1	100	1420						CT Unlimited Time.	
WJBT	WBBM, Inc. Glenview-Chicago, Ill.	389.4	25000	770						CT Divides with KFAB	
WJBU	Bucknell University (WBAX) Lewisburg, Pa.	247.8	100	1210						ET Wed., 8 to 10 p. m. Fri., 8 to 10. Sat., 2 p. m. Football.	
WJBW	C. Carlson (WABZ) New Orleans, La.	249.9	100	1200						CT	
WJBY	Gadsden Broadcasting Co. Gadsden, Ala.	249.9	100	1200						CT Unlimited Time.	
WJDX	Lamar Life Insurance Co. Jackson, Miss.	236.1	1000	1270						CT Unlimited Time.	
WJJD	Loyal Order of Moose Mooseheart, Ill.	265.3	20000	1130						CT Limited time.	
WJKS	Johnson-Kennedy Radio Corp. Gary, Ind. (WGES)	220.4	1250	1360						CT	
WJR	WJR, The Goodwill Station, Inc. Sylvan Lake-Detroit, Mich.	399.8	5000	750						ET Mon., Wed., Thur., Fri., 8:30 a. m. to 1 a. m. Tues. 8:30 a. m. to 6:55. Sat., noon to 1 a. m. Sun., 10 a. m.	
WJSV	Independent Pub. Co. Mt. Vernon Hills, Va.	205.4	10000	1460						ET Daily, ex. Sat., 11:30 a. m. to 10:45 p. m. (to 1 a. m.) Sun., 7:30 to 10 p. m.	
WJTL	Oglethorpe, University Oglethorpe, Ga.	218.8	100	1370						ET	
WJW	Mansfield Bdstg. Co. Mansfield, Ohio	247.8	100	1210						ET Unlimited Time.	
WJZ	National Broadcasting Co. Bound Brook, N. J.-N. Y., N. Y.	394.5	30000	760						ET Limited power.	
WKAQ	Radio Corp. of Porto Rico San Juan, P. R.	336.9	500	890						Porto Rico Time at 75 Meridian. Wed., Fri., Sun., 8:30 to 10 p. m.	
WKAR	Michigan State College Lansing, Mich.	288.3	1000	1040						CT Daytime only.	
WKAU	Laconia Radio Club Laconia, N. H.	228.9	100	1310						ET Unlimited Time.	
WKBB	Sanders Bros. Joliet, Ill.	228.9	100	1310						CT Divides with WCLS	
WKBC	R. B. Broyles Furniture Co. Birmingham, Ala.	228.9	100	1310						CT Daily, 11 to 2; 5 to 10 p. m. Sun., 3:30 to 6 p. m.	
WKBF	Ind. Bdstg. Co. (WBAA, WCMA) Indianapolis, Ind.	214.2	500	1400						CT	
WKBH	WKBH, Inc. La Crosse, Wis.	217.3	1000	1380						CT Divides with KSO	
WKBI	WKBI, Inc. Chicago, Ill.	211.1	100	1420						CT	
WKBN	WKBN Broadcasting Co. Youngstown, Ohio	526.0	500	570						ET Divides with WEAO	

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					1	2	3				
WKBO	Camith Corp. (WBMS. WNJ) Jersey City, N. J.	206.8	250 Dial 2 to 7	1450						ET Mon., Fri., 10 a. m. to 12; 8 to 12 p. m. Wed., 8 to 10 a. m.; 6 to 9 p. m. Sat., 3 to 6; Sun., 2 to 7:30 & 9 to	
WKBS	Permil N. Nelson (WLBO) Galesburg, Ill.	228.9	100 Dial 10 to 17	1310						CT Unlimited Time.	
WKBV	Knox Battery & Elec. Co. Connorsville, Ind.	199.9	100 Dial 0 to 7	1500						CT Unlimited Time.	
WKBW	Buffalo Broadcasting Co. Amherst-Buffalo, N. Y.	202.6	5000 Dial 1 to 6	1480						ET Unlimited Time.	
WKBZ	K. L. Ashbacher Ludington, Mich.	199.9	50 Dial 0 to 7	1500						CT Unlimited Time.	
WKJC	Kirk Johnson & Co. Lancaster, Pa.	249.9	100 Dial 14 to 21	1200						ET Daily ex. Sun. 11 a. m. to 1 p. m., 6 to 8:30 p. m. Sun., 9:30 to 12:15; 3 to 4:30; 7 to 11 p. m.	
WKRC	WKRC, Inc. Cincinnati, O.	545.1	1000 Dial 87 to 96	550						ET Unlimited Time.	
WKY	WKY Radiophone Co. Oklahoma City, Okla.	331.1	1000 Dial 33 to 43	900						CT Unlimited Time.	
WKZO	WKZO, Inc. Kalamazoo, Mich.	508.2	1000 Dial 78 to 87	590						CT Daylight only.	
WLAC	Life & Cas. Ins. Co. of Tenn. Nashville, Tenn.	204.0	5000 Dial 1 to 7	1470						CT Unlimited Time.	
WLAP	American Bdestg. Corp. of Kentucky Louisville, Ky.	296.9	250 Dial 24 to 33	1010						CT	
WLB	Univ. of Minn. (WCAL, KFMX, Minneapolis, Minn. WRHM)	239.9	1000 Dial 13 to 19	1250						CT	
WLBC	Donald A. Burton (WJAK) Muncie, Ind.	228.9	50 Dial 10 to 17	1310						CT	
WLBFB	WLBFBdestg. Co. Kansas City, Kan.	211.1	100 Dial 6 to 11	1420						CT Daily, 6 a. m. to midnight.	
WLBG	WLBG, Inc. Ettrick-Petersburg, Va.	249.9	100 Dial 14 to 21	1200						CT 250 Watts, daytime.	
WLBL	Wisconsin Dept. of Markets Stevens Point, Wis.	331.1	2000 Dial 33 to 43	900						CT Daylight.	
WLBW	Radio Wire Corp. of America Oil City, Pa.	238.0	500 Dial 13 to 19	1260						ET 1000 Watts. Daytime.	
WLBX	John N. Brahy (WCLB, WWRL, Long Island, N. Y. WMBQ)	199.9	100 Dial 0 to 7	1500						ET	
WLBZ	Maine Bdestg. Co., Inc. Bangor, Me.	483.6	500 Dial 71 to 80	620						ET 500 Watts. Unlimited Time.	
WLCI	Lutheran Assn. of Ithaca, N. Y. Ithaca, N. Y.	247.8	50 Dial 14 to 21	1210						ET Unlimited Time.	
WLEY	The Lexington Air Stations Lexington, Mass. (WSSH)	218.8	100 Dial 9 to 16	1370						ET 250 Watts, daytime.	
WLIB	The Tribune Co. Evanston-Chicago, Ill.	416.4	25000 Dial 52 to 65	720						CT	
WLIT	Lit Bros. (WFI) Philadelphia, Pa.	535.4	500 Dial 87 to 93	560						ET	
WLOE	Boston Bdestg. Co. (WMES) Chelsea-Boston, Mass.	199.9	100 Dial 0 to 7	1500						ET 250 Watts, daytime.	
WLS	Agricultural Bdestg. Co. (WENR- Chicago, Ill. WRCN)	344.6	50000 Dial 36 to 46	870						CT Daily, ex. Sun., 7 a. m. to 11:30 p. m. Tues. & Wed. to 9 p. m.	
WLSI	Lincoln Studios Cranston-Providence, R. I.	247.8	100 Dial 14 to 21	1210						ET	
WLTH	Voice of Brooklyn, Inc. (WCCU, Bklyn., N. Y. WSMH-WSDA, WBBC)	214.2	500 Dial 7 to 11	1400						ET	
WLVA	Lynchburg Bdestg. Co. Lynchburg, Va.	218.8	100 Dial 9 to 16	1370						CT	
WLW	Grosley Radio Corp. Mason-Cincinnati, O.	423.8	50000 Dial 55 to 67	700						ET Daily, 6:15 a. m. to 1 a. m. Sat., 6:15 a. m. to 11 p. m. Sun., 6:15 to 11 p. m.	
WLWL	Mis. Soc. of St. Paul the Apostle Kearney, N. J.-N. Y. C. (WPG)	272.6	5000 Dial 19 to 27	1100						ET	
WMAC	Clive B. Meredith (WSYR) Cazenovia, N. Y.	526.0	250 Dial 83 to 91	570						ET Unlimited Time.	
WMAK	Buffalo Broadcasting Co. Martinsville-Buffalo, N. Y.	238.3	1000 Dial 23 to 33	1040						ET Limited time.	
WMAL	M. A. Leese Washington, D. C.	475.9	250 Dial 70 to 77	630						ET 500 Watts, daytime.	
WMAQ	WMAQ, Inc. Addison-Chicago, Ill.	447.5	5000 Dial 59 to 70	670						CT Unlimited Time.	
WMAZ	Macon Junior C. of C. (WGST) Macon, Ga.	336.9	500 Dial 34 to 46	890						ET Unlimited Time.	
WMBA	Leroy Joseph Beebe Newport, R. I.	199.9	100 Dial 0 to 7	1500						ET 250 Watts. Daytime.	
WMBC	Michigan Bdestg. Co., Inc. Detroit, Mich.	211.1	100 Dial 6 to 11	1420						ET	
WMBD	Peoria Broad. Co. (WTAD) Peoria Heights, Ill.	208.2	500 Dial 2 to 8	1440						CT 1000 Watts, daytime.	
WMBF	Isle of Dreams Bdestg. Co. Miami Beach, Fla.	230.6	1000 Dial 10 to 17	1300						ET	
WMBG	Havens & Martin, Inc. Richmond, Va.	247.8	100 Dial 14 to 21	1210						ET Daily, 6 p. m. to 9, Sun., 6:30 to 7:30 p. m.	
WMBH	Edwin Dudley Aber Joplin, Mo.	211.1	100 Dial 0 to 7	1420						CT 250 Watts, daytime.	
WMBI	The Moody Bible Inst. Radio Station Chicago-Addison, Ill. (WCBD)	277.6	5000 Dial 21 to 28	1080						CT Limited time.	
WMBO	Radio Service Labs. Auburn, N. Y.	228.9	100 Dial 10 to 17	1310						ET Unlimited Time.	
WMBQ	Paul J. Gollhofer (WCLB, WWRL, Brooklyn, N. Y. WLBX)	199.9	100 Dial 0 to 7	1500						ET	
WMBR	F. J. Reynolds Tampa, Fla.	218.8	100 Dial 9 to 16	1370						ET Daily, 11:30 a. m. to 1 p. m.; 2 to 4, 6:30 to 11:30 p. m.	
WMC	Memphis Commercial Appeal, Inc. Memphis, Tenn.	384.4	1000 Dial 44 to 57	780						CT Daily, 6 p. m. to midnight. Sunday silent.	
WMCA	Knickerbocker Bdestg. Co. (WNYC) Hoboken, N. J.-N. Y. C.	526.0	500 Dial 44 to 57	570						ET	
WMMN	Holt-Rowe Novelty Co. Fairmont, W. Va.	336.9	250 Dial 34 to 46	890						ET 500 Watts, daytime.	
WMPC	First Meth. Prot. Ch. of Lapeer Lapeer, Mich.	199.9	100 Dial 0 to 7	1500						ET Unlimited Time.	
WMRJ	Peter J. Prinz Jamaica, N. Y.	247.8	100 Dial 14 to 21	1210						ET	
WMSG	Madison Square Garden Bdest. Corp. N. Y., N. Y. (WBNY, WCDA, WKBQ)	222.1	250 Dial 9 to 16	1350						ET	

CALL LETTER	NAME AND ADDRESS OF BROADCASTER	Meter Length	Power (Watts)	Kilo-cycles	Actually Comes in on Your Dials			Time Heard	Dis-tance	Kind of Time	BROADCASTING SCHEDULE
					1	2	3				
WMT	Waterloo Bdstg. Co. Waterloo, Iowa	499.7	500	600						CT	Unlimited Time.
WNAC	The Shephard Stores Quincy-Boston, Mass.	243.8	1000	1230						ET	Unlimited Time.
WNAD	University of Oklahoma (KGGF) Norman, Okla.	296.9	500	1010						CT	
WNAX	Gurney Seed & Nursery Co. Yankton, S. D.	526.0	1000	570						CT	Daily, 6 a. m. to 8 p. m. Sun., 9 a. m. to 8 p. m.
WNBF	Hewitt-Wood Radio Co., Inc. Binghamton, N. Y.	199.9	100	1500						ET	Daily, 7 p. m. to 11 p. m. Sun., 11 a. m. to 12.30; 1 to 5; 7:30 to 10 p. m.
WNBH	New Bedford Bdstg. Co. New Bedford, Mass.	228.9	100	1310						ET	Unlimited Time.
WNBO	J. B. Spriggs Washington, Pa.	249.9	100	1200						ET	250, day. Mon., 8 a. m. to midnight. Sat., 9 to 10 p. m. Sun., 10 to 12 m. 7:30 to 10 p. m.
WNBR	Memphis Bdstg. Co. Memphis, Tenn.	209.7	500	1430						CT	
WNBW	Home Cut Glass & China Co. Carbondale, Pa.	249.9	10	1200						ET	Unlimited Time.
WNBX	First Cong. Ch. Corp. (WCAX) Springfield, Vt.	249.9	10	1200						ET	
WNBZ	Smith & Mace Saranac Lake, N. Y.	232.4	50	1290						ET	Daytime.
WNJ	Radio Investment Co. Newark, N. J.	206.8	250	1450						ET	
WNOX	WNOX, Inc. Knoxville, Tenn.	535.4	1000	560						CT	2000 Watts. Daytime.
WNYC	City of New York (WMCA) N. Y., N. Y.	526.0	500	570						ET	
WOAI	Southern Equipment Co. San Antonio, Texas	252.0	5000	1190						CT	Unlimited Time.
WOAN	WREC, Inc. Whitehaven, Tenn.	499.7	500	600						CT	1000 Watts. Daytime.
WOAX	WOAX, Inc. (WCAM-WCAP) Trenton, N. J.	234.2	500	1280						ET	
WOBU	WOBU, Inc. (WSAZ) (Near) Charleston, W. Va.	516.9	500	580						ET	Daily, 10 a. m. to 12; 1:30 to 3 p. m. Mon., Wed., Fri., 7 to 9 p. m. Tues., Thur., Sat., 9 to 12 p. m.
WOC	Central Broadcasting Co. Davenport, Iowa	299.8	5000	1000						CT	Mon., Wed., Fri., 5 to 12 p. m. Tues., Thur., Sat., 1:30 to 5 p. m. Sun., 10 to 5 p. m., alternate 5 to 10 p. m.
WOCL	A. E. Newton Jamestown, N. Y.	247.8	25	1210						ET	Unlimited Time.
WODA	Richard E. O'Dea (WGPC & WAAM) Paterson, N. J.	239.9	1000	1250						ET	
WODX	Mobile Broadcasting Corp. Mobile, Ala.	212.6	500	1410						CT	
WOI	Iowa State Col. of Agri. & Mech. Arts Ames, Iowa	468.5	5000	640						CT	Daytime only.
WOKO	WOKO, Inc. Albany, N. Y.	208.2	500	1440						ET	Daily, 10 to 11 a. m.; 12 to 1; 5:30 to 6:30; 8 to 10 p. m. Sun., 3 to 5 p. m. 10 to 11 a. m.
WOL	American Bdstg. Co. Washington, D. C.	228.9	100	1310						ET	Unlimited Time.
WOMT	Francis M. Kadow Manitowoc, Wis.	247.8	100	1210						CT	Unlimited Time.
WOPI	Radiophone Service Co. Bristol, Tenn.	199.9	100	1500						ET	Daily, 11 a. m. to 1; 6 to 11 p. m. Sat., 6 to midnight. Sun., 11 a. m. to 2:15; 5 to 8:15 p. m.
WOOD	Kunsky Trendle Broad. Co. (WASH) Furnwood-Grand Rapids, Mich.	236.1	500	1270						ET	
WOQ	Unity School of Christianity Kansas City, Mo.	230.6	1000	1300						CT	Divides with KFH
WOR	L. Bamberger & Co. Kearney-Newark, N. J.	422.3	5000	710						ET	Daily, 6:45 to 8 a. m.; 9 a. m. to midnight. Sun., 3 p. m. to 12.
WORC	A. F. Kleindienst Worcester, Mass.	249.9	100	1200						ET	Unlimited Time.
WOS	Mo. State Marketing Bureau (WGBF & KFRU) Jefferson City, Mo.	475.9	500	630						CT	1000 Watts. Local sunset.
WOV	International Bdstg. Corp. Secaucus, N. J.-New York City	265.3	1000	1130						CT	Daytime to 6 p. m.
WOW	Woodmen of the World (WCAJ) Omaha, Nebr.	508.2	1000	590						CT	Unlimited Time.
WOWO	Main Auto Supply Co. (WWVA) Ft. Wayne, Ind.	258.5	10000	1160						CT	Divides with WWVA
WPAD	Paducah Bdstg. Co. Paducah, Ky.	211.1	100	1420						CT	
WPAP	Calvary Baptist Church Cliffside, N. J.-New York City	296.9	250	1010						ET	
WPAW	Shartenberg & Robinson Co. (WDWF -WLSI) Pawtucket, R. I.	247.8	100	1210						ET	Daily, 10 a. m. to 12. 6 to 8 p. m. Sun. silent.
WPCC	North Shore Cong. Church (WIBO) Chicago, Ill.	525.4	500	560						CT	
WPCH	Eastern Broadcasters, Inc. (WNAX) Hoboken, N. J.-New York City	370.2	500	810						ET	Daytime.
WPEN	Wm. Penn Bdstg. Co. (WBWB) Philadelphia, Pa.	199.9	100	1500						ET	250 Watts.
WPG	WPG Broadcasting Co. Atlantic City, N. J. WLWL	272.6	5000	1100						ET	Daily, 1 to 2; 4 to 6 p. m.; 8 to 12. Sun., 4 to 7 & 9 to 12 p. m.
WPOE	Nassau Bdstg. Corp. (WHPP & WMRJ) Patehomie, N. Y.	218.8	100	1370						ET	100 Watts, to local sunset.
WPOR	WTAR Radio Corp. Norfolk, Va.	384.4	500	780						ET	Unlimited Time.
WPSC	Pennsylvania State College State College, Pa.	243.8	500	1230						ET	Daily, ex. Sat. & Sun., 12 to 12:15, noon. Sat., 2 to 4:30 p. m. Sun., 10:50 to 12:15 noon.
WPTF	Durham Life Ins Co. Raleigh, N. C.	440.9	1000	680						ET	Variable schedule.
WQAM	Miami Bdstg. Co. Miami, Fla.	525.4	1000	560						ET	Unlimited Time.
WQAN	Scranton Times Scranton, Pa.	340.7	250	880						ET	
WQAO	Calvary Baptist Church (WHN & Cliffside, N. J.-N. Y. C. (WRNY)	296.9	250	1010						ET	
WQBC	Delta Broadcasting Co. Vicksburg, Miss.	220.4	500	1360						CT	Daytime only.
WQDM	A. J. St. Antoine St. Albans, Vt.	218.8	100	1370						ET	Daytime only.

CALL LETTER	NAME AND ADDRESS OF BROADCASTER	Meter Length	Power (Watts)	Kilo-cycles	Actually Comes in on Your Dials			Time Heard	Distance	Kind of Time	BROADCASTING SCHEDULE
					1	2	3				
WQDX	Stevens Luke Thomasville, Ga.	247.8	50	1210						CT	Unlimited Time.
WRAK	Clarence R. Cummins Williamsport, Pa.	218.8	100	1370						ET	Unlimited Time.
WRAM	Wilmington Radio Assn. Wilmington, N. C.	218.8	100	1370						ET	Mon., Tues., Fri., 12:30 to 10 p. m. Wed., Thurs., Sat., 12:30 to 9 p. m. Sun., 11 a. m. & 8 to 10 p. m.
WRAW	Reading Broad. Co. (WGAL) Reading, Pa.	228.9	100	1310						ET	
WRAX	WRAX Broadcasting Co. Philadelphia, Pa.	293.9	250	1020						ET	Daytime only. Tues., 3 to 4 p. m. Thurs. & Fri., 7 to 8 p. m. Sun., 11.10 a. m. to 12:15. 4 to 5 p. m.
WRBJ	Hattiesburg Broadcasting Co. Hattiesburg, Miss.	218.8	10	1370						CT	Unlimited Time.
WRBL	WRBL Radio Station, Inc. Columbus, Ga.	249.9	50	1200						CT	Unlimited Time.
WRBQ	J. Pat Scully Greenville, Miss.	247.8	250	1210						CT	Daily, ex. Sun., 12 to 1 p. m., musical.
WRBX	Richmond Dev. Co. Roanoke, Va.	212.6	250	1410						ET	One-half time.
WRC	National Broadcasting Co. Washington, D. C.	315.6	500	950						ET	Unlimited Time.
WRDO	A. S. Woodman Augusta, Me.	218.8	100	1370						ET	
WRDW	Musicone, Inc. Augusta, Ga.	199.9	100	1500						CT	Unlimited Time.
WREC	WREC, Inc. (WOAN) Whitehaven-Memphis, Tenn.	499.7	500	600						CT	1000 Watts, local sunset.
WREN	Jenny Wren Co. (KFKU) Lawrence, Kan.	245.8	1000	1220						CT	
WRHM	Minn. Bdstg. Assn. (WCAL & Fridley-Mpls., Minn. KFMX, WLB)	239.9	1000	1250						CT	
WRJN	Racine Bdstg. Corp. Racine, Wis.	218.8	100	1370						CT	Unlimited Time.
WRNY	Aviation Radio Sta., Inc. (WQAO) Coytesville, N. J.-New York City	296.9	250	1010						ET	
WROL	Stuart Bdstg. Co. Knoxville, Tenn.	228.9	100	1310						CT	Unlimited Time.
WRR	City of Dallas Dallas, Texas	234.2	500	1280						CT	Unlimited Time.
WRUF	University of Florida Gainesville, Fla.	361.2	5000	830						ET	Mon., 12:30 to 2. Thur., 6 to 11. Sun., 2 to 2:30, religious.
WRVA	Larus & Bro. Co., Inc. Richmond, Va.	270.1	5000	1110						ET	Daily, 10 a. m. to 3 p. m.; 5 to 12 p. m. Sat., 5 to 12 p. m.
WSAI	Crosley Radio Corp. Harrison-Cincinnati, Ohio	225.4	500	1330						ET	Unlimited Time.
WSAJ	Grove City College Grove City, Pa.	228.9	100	1310						ET	Unlimited Time.
WSAN	Allentown Call Pub. Co. (WCBA) Allentown, Pa.	208.2	250	1440						ET	
WSAR	Dougherty & Welsh Elec. Co., Inc. Fall River, Mass.	206.8	250	1450						ET	Unlimited Time.
WSAZ	WSAZ, Inc. (WOBV) Huntington, W. Va.	516.9	250	580						ET	
WSB	Atlanta Journal Co. Atlanta, Ga.	405.2	5000	740						ET	Unlimited Time.
WSBC	World Battery Co. Chicago, Ill.	247.8	100	1210						CT	
WSBT	South Bend Tribune (WPBM) South Bend, Ind.	243.8	500	1230						CT	
WSEN	Columbus Bdstg. Co. Columbus, Ohio.	247.8	100	1210						ET	Unlimited Time.
WSFA	Montgomery Bdstg. Inc. Montgomery, Ala.	212.6	500	1410						CT	
WSIX	638 Tire & Vulcanizing Co. Springfield, Tenn.	247.8	100	1210						CT	Unlimited Time.
WSJS	Winston-Salem Journal Co. Winston-Salem, N. C.	229	100	1310						ET	Unlimited Time.
WSM	Natl. Life & Accident Insurance Co. Nashville, Tenn.	461.3	5000	650						CT	
WSMB	Saenger Theatres, Inc., Maison Blanche New Orleans, La.	227.1	500	1320						CT	Daily, 12:30 to 1:30; 5 to 6 p. m. Mon., 8:30 to 10 p. m. Tues., Wed., Sat., 7 to 9 p. m. Thur., Fri., 6:30 to 10 p. m.
WSMK	Stanley M. Krohn, Jr. Dayton, Ohio	217.4	200	1380						ET	Unlimited Time.
WSOC	WSOC, Inc. Gastonia, N. C.	247.8	100	1210						ET	250 Watts. Daytime.
WSPA	Voice of So. Carolina Spartanburg, S. C.	211.1	100	1420						ET	Divides with KQV
WSPD	Toledo Bdstg. Co. Toledo, Ohio	247.8	1000	1210						ET	Daily, 9:30 a. m. to 2 p. m.. 5 to 11 p. m. Sun., 10 to 12:15; 1:30 to 11 p. m.
WSUI	State University of Iowa (KSAC) Iowa City, Iowa	340.7	500	880						CT	Three-sevenths time.
WSUN	Clearwater & St. Petersburg C. of C. Clearwater, Fla.	483.6	1000	620						ET	
WSVS	Seneca Vocational School Buffalo, N. Y.	218.8	50	1370						ET	Unlimited Time.
WSYB	P. Weiss Rutland, Vt.	199.9	100	1500						ET	
WSYR	Clive B. Meredith (WMAC) Syracuse, N. Y.	526.0	250	570						ET	Unlimited Time.
WTAD	Illinois Stock Medicine Bdstg. Corp. Quincy, Ill. (WMBD)	208.2	500	1440						CT	Daily, 7 to 9 p. m.; 10 a. m. to 1 p. m.; 3 to 4 p. m.
WTAG	Worcester Telegram Pub. Co., Inc. Worcester, Mass.	516.9	250	580						ET	Unlimited Time.
WTAM	National Broadcasting Co. Cleveland, Ohio.	280.2	50000	1070						ET	Daily, 8:55 a. m. to 1 a. m. Sat., 10 a. m. to 1 a. m. Sun., 1:30 p. m. to 1 a. m.
WTAQ	Gillette Rubber Co. (KSCJ) Washington-Eau Claire, Wis.	225.4	1000	1330						CT	
WTAR	WTAR Radio Corp. Norfolk, Va.	384.4	500	780						ET	7:30 a. m. to Midnight, Daily except Sunday; 8:00 a. m. to Midnight Sunday.
WTAW	Agri. & Mech. College of Texas College Station, Texas	267.7	500	1120						CT	Daily, 12:30 to 1 p. m. Wed., 8 to 9:30 p. m. Sun., 11 to 12 noon.
WTAX	WTAX, Inc. Springfield, Ill.	247.8	100	1210						CT	

CALL LETTER	NAME AND ADDRESS OF BROADCASTER	Meter Length	Power (Watts)	Kilo-cycles	Actually Comes in on	Time Heard	Distance	Kind of Time	BROADCASTING SCHEDULE
					Your Dials				
					1	2	3		
WTBO	Associated Broadcasting Co. Cumberland, Md.	211.1	250	1420					ET Unlimited Time.
WTEL	Poultred Radio Eng. Co. (WNAT) Wissiniming-Philadelphia, Pa.	228.9	100	1310					ET
WTFI	Toccoa Falls Broadcasting Co. Toccoa, Ga.	206.8	500	1450					ET Unlimited Time.
WTIC	Traveler's Bdestg. Serv. Corp. Avon-Hartford, Conn.	282.8	50000	1060					ET
WTJC	Sun Publishing Co. Jackson, Tenn.	228.9	250	1310					CT
WTMJ	Milwaukee Journal Brookfield-Milwaukee, Wis.	483.6	2500	620					CT Daily, 7 a. m. to 12:30 a. m. Sun., 8:30 a. m. to 12 noon.
WTOC	Savannah Bdestg. Co. Savannah, Ga.	238.0	500	1260					ET Unlimited Time.
WWAE	Hammond-Calumet Bdestg. Corp. (WRAF) Hammond, Ind.	249.9	100	1200					ET
WWJ	The Evening News Assn. Detroit, Mich.	325.9	1000	920					ET Unlimited Time.
WWL	Loyola University (KWKH) New Orleans, La.	352.7	5000	850					CT Mon., Wed., Fri., Sat., 7 to 9 p. m. Tues., Thur., 9 to 12 p. m. Sun., 10-11:15 a. m., Mass; 6:30 to 7:45 p. m.
WWNC	Citizens Bdestg. Co., Inc. Asheville, N. C.	526.0	1000	670					ET 16 Hours Daily.
WWRL	Long Island Bdestg. Corp. (WMBQ) Woodside, N. Y. WLBX, WCLB	199.9	100	1500					ET
WWVA	W. Va. Bdestg. Corp. (WOWO) Wheeling, W. Va. ;	258.5	5000	1160					ET Average 10 hrs. daily.
WXYZ	Kunsky Trendle Broadcasting Co. Detroit, Mich.	241.8	1000	1240					ET Unlimited Time.

CANADA—Stations 100 Watts and Over

	Kilocycles	Meters	Power		Kilocycles	Meters	Power
CFAC	690	434.8	500	CJSC	690	434.8	5,000
CFCA	840	357.1	500	CKCI	830	340.9	22½
CFCF	1,030	291.3	500	CKCK	960	312.5	500
CFCH	600	500	250	CKCL	580	517.2	500
CFCN	690	434.8	500	CKCO	890	337.1	100
CFCO	1,210	247.9	100	CKGW	690	434.8	5,000
CFCT	630	476.2	500	CKLC	840	357.1	1,000
CFCY	960	312.5	250	CKNC	580	517.2	500
CFQC	910	329.7	500	CKOW	840	357.1	500
CFRB	960	312.5	4,000	CKUA	580	517.2	500
CFRC	930	322.6	500	CKWX	730	411	100
CHCA	690	431.8	500	CKX	540	555.6	500
CHCT	840	357.1	1,000	CKY	780	384.6	5,000
CHGS	1,120	267.9	100	CNRA	630	476.2	500
CHMA	580	517.2	250	CNRC	690	434.8	500
CHNS	930	322.6	500	CNRD	840	357.1	1,000
CHRC	880	340.9	100	CNRE	930	322.6	500
CHCW	960	312.5	500	CNRH	930	322.6	500
CHYC	730	411	6,000	CNRL	910	329.7	500
CJBC	690	434.8	5,000	CNRM	730	411	5,000
CJBR	960	312.5	500	CNRO	600	500	500
CJCA	930	322.6	500	CNRR	960	312.5	500
CJCY	690	434.8	500	CNRS	910	329.7	500
CJGC	910	329.7	500	CNRT	840	357.1	500
CJGX	680	476.2	500	CNRV	780	384.6	5,000
CJRM	600	500	500	CNRW	1,030	291.3	500
CJRW	600	500	500	CNRX	960	312.5	4,000
CJRX	11,720	25.6	2,000	CPRY	690	434.8	6,000

MEXICO—Stations 100 Watts and Over

	Kilocycles	Meters	Power		Kilocycles	Meters	Power	
XEA	1,200	250	100	XES	890	337	500	
XEB	1030	333	1,000	XET	890	337	1,500	
XED	961	312	10,000	XEV	1,035	290	100	
XEF	829	291	2,000	XEW	780	385	5,000	
XEG	1,132	265	100	XEX	923	231	500	
XEH	965	265	100	XEY	547	549	100	
XEI	1,000	300	100	XEZ	588	510	500	
XEJ	857	350	100	XFC	804	373	350	
XEK	1,000	300	100	XFE	632	373	350	
XEM	841	357	500	XFF	923	325	250	
XEN	732	425	1,000	XFG	638	470	2,000	
XEO	984	445	100	XFHdodo	250	
XEQ	750	400	1,000	XFIdo	792	367	1,000
XER	735	408	75,000	XFZdo	859	349	500

CUBA—Stations 250 Watts and Over

	Power	Kilocycles		Power	Kilocycles
CMCF	250	900	CMHD	250	920
CMCJ	250	550	CMK	3000	730
CMCN	250	1225	CMKE	250	1250
CMCO	225	660	CMKH	250	1322
CMCQ	600	1150	CMQ	250	1150
CMCX	250	1010	CMW	700	588
CMHC	500	790	CMX	500	900

Stations Listed By Wave Lengths and Kilocycles

To Dial Use Same Method as Directed for Individual Station

550 KILOCYCLES—545.1 METERS DIAL 87 TO 96 LOG	690 KILOCYCLES—434.4 METERS DIAL 57 TO 68 LOG (CANADIAN EXCLUSIVE)	WJAR Providence, R. I. WKAQ San Juan, P. R. WMAZ Macon, Ga. WMMN Fairmont, W. Va.	1060 KILOCYCLES—282.8 METERS DIAL 22 TO 28 LOG
KFDY Brookings, S. D. KFUO St. Louis, Mo. KFYR Bismarck, N. D. KSD St. Louis, Mo. KOAC Corvallis, Ore. WGR Amherst, N. Y. WKRC Cincinnati, Ohio	700 KILOCYCLES—428.3 METERS DIAL 55 TO 67 LOG	900 KILOCYCLES—333.1 METERS DIAL 33 TO 43 LOG	KWJJ Portland, Ore. WBAL Baltimore, Md. WJAG Norfolk, Nebr. WTIC Hartford, Conn.
560 KILOCYCLES—525.4 METERS DIAL 87 TO 93 LOG	710 KILOCYCLES—422.2 METERS DIAL 53 TO 66 LOG	910 KILOCYCLES—329.6 METERS DIAL 32 TO 41 LOG (CANADIAN SHARED)	1070 KILOCYCLES—280.2 METERS DIAL 22 TO 28 LOG
KFDM Beaumont, Texas KFEQ St. Joseph, Mo. KLZ Dupont, Colo. KTAB San Francisco, Calif. WFL Philadelphia, Pa. WBO Chicago, Ill. WIOD Miami, Fla. WJLT Philadelphia, Pa. WNOX Knoxville, Tenn. WQAM Miami, Fla. WPCC Chicago, Ill.	KMPK Beverley Hills, Calif. WOR Newark, N. J.	KGBU Ketchikan, Alaska KHJ Los Angeles, Calif. KSEI Pasadena, Ida. WRDA Buffalo, N. Y. WFLB Syracuse, N. Y. WFKY Oklahoma City, Okla. WJAX Jacksonville, Fla. WLBL Stevens Point, Wis. WBEN Buffalo, N. Y.	KJBS San Francisco, Calif. WCAZ Carthage, Ill. WZL Tuscola, Ill. WTAM Cleveland, Ohio
570 KILOCYCLES—526.0 METERS DIAL 83 TO 91 LOG	720 KILOCYCLES—416.4 METERS DIAL 52 TO 65 LOG	920 KILOCYCLES—325.9 METERS DIAL 32 TO 41 LOG	1080 KILOCYCLES—277.6 METERS DIAL 21 TO 28 LOG
KGKO Wichita Falls, Texas KMTR Hollywood, Calif. KUOM Missoula, Mont. KXA Seattle, Wash. WEAO Columbus, Ohio WBO Chicago, Ill. WBEN Youngstown, Ohio WMAC Canton, N. Y. WMC Memphis, Tenn. WMAK New York, N. Y. WNAX Yankton, S. D. WNYC New York, N. Y. WSYR Syracuse, N. Y. WWNC Asheville, N. C.	WGN Chicago, Ill. WLIB Chicago, Ill.	930 KILOCYCLES—322.4 METERS DIAL 31 TO 41 LOG	1090 KILOCYCLES—275.1 METERS DIAL 20 TO 28 LOG
580 KILOCYCLES—516.9 METERS DIAL 79 TO 88 LOG	730 KILOCYCLES—411.0 METERS DIAL 49 TO 64 LOG (CANADIAN EXCLUSIVE)	KFEL Denver, Colo. KFNF Denver, Colo. KOMO Seattle, Wash. KPRC Houston, Texas WAAF Chicago, Ill. WBSO Needham, Mass. WWJ Detroit, Mich.	KMOX St. Louis, Mo.
KGFX Pierre, S. Dak. KSAC Manhattan, Kans. WIBW Topeka, Kans. WOBU Charleston, W. Va. WSAZ Huntington, W. Va. WTAG Worcester, Mass.	740 KILOCYCLES—405.2 METERS DIAL 48 TO 64 LOG	940 KILOCYCLES—319.0 METERS DIAL 30 TO 41 LOG	1100 KILOCYCLES—272.6 METERS DIAL 19 TO 27 LOG
590 KILOCYCLES—508.2 METERS DIAL 78 TO 87 LOG	750 KILOCYCLES—399.5 METERS DIAL 47 TO 63 LOG	KFWI San Francisco, Calif. KROW Oakland, Calif. KGBZ York, Nebr. KMA Shenandoah, Ia. WBRG Birmingham, Ala. WBJJ Roanoke, Va. WIBG Elkins Park, Pa.	KGDM Stockton, Calif. WLWL Kearney, N. J. WPG Atlantic City, N. J.
KHQ Spokane, Wash. WCAJ Lincoln, Nebr. WEEL Boston, Mass. WKZO Kalamazoo, Mich. WOW Omaha, Nebr.	760 KILOCYCLES—394.5 METERS DIAL 45 TO 57 LOG	950 KILOCYCLES—315.6 METERS DIAL 28 TO 36 LOG	1110 KILOCYCLES—270.1 METERS DIAL 19 TO 27 LOG
600 KILOCYCLES—499.7 METERS DIAL 77 TO 85 LOG	770 KILOCYCLES—389.4 METERS DIAL 45 TO 57 LOG	KGU Honolulu, Hawaii KOIN Portland, Ore. WAAT Jersey City, N. J. WGSB Portland, Me. WDAY Fargo, N. D. WFTW Hopkinsville, Ky. WHA Madison, Wis.	K800 Zion, Ill. WMBI Chicago, Ill.
KFSD San Diego, Calif. WCAC San Storrs, Conn. WCAO Baltimore, Md. WEBW Beloit, Wis. WGBS New York, N. Y. WMT Waterloo, Ia. WOAN Lawrenceburg, Tenn. WREC Memphis, Tenn.	780 KILOCYCLES—384.4 METERS DIAL 44 TO 57 LOG (CANADIAN SHARED)	KFWB Hollywood, Calif. KGHL Billings, Mont. KMBC Kansas City, Mo. WRC Washington, D. C.	1120 KILOCYCLES—267.7 METERS DIAL 19 TO 27 LOG (CANADIAN SHARED)
610 KILOCYCLES—491.5 METERS DIAL 75 TO 85 LOG	790 KILOCYCLES—379.5 METERS DIAL 43 TO 57 LOG	960 KILOCYCLES—312.5 METERS DIAL 28 TO 36 LOG (CANADIAN SHARED)	KFIO Spokane, Wash. KPSG Los Angeles, Calif. KTRH Houston, Texas KMIC Inglewood, Calif. KRSC Seattle, Wash. KUT Austin, Texas WDBO Orlando, Fla. WBEL Wilmington, Del. WHAD Milwaukee, Wis. WISN Milwaukee, Wis. WTAW College Station, Texas
KFRK San Francisco, Calif. WDAF Kansas City, Mo. WPAK Philadelphia, Pa. WJAY Cleveland, Ohio WIP Philadelphia, Pa.	800 KILOCYCLES—374.8 METERS DIAL 41 TO 55 LOG	KFBW Billings, Mont. KGHL Kansas City, Mo. WRC Washington, D. C.	1130 KILOCYCLES—265.3 METERS DIAL 18 TO 27 LOG
620 KILOCYCLES—483.6 METERS DIAL 70 TO 78 LOG	810 KILOCYCLES—370.2 METERS DIAL 40 TO 50 LOG	970 KILOCYCLES—309.1 METERS DIAL 27 TO 36 LOG	KSL Salt Lake City, Utah WJDD Mooseheart, Ill. WOV New York, N. Y.
KTAR Phoenix, Ariz. WFLA Clearwater, Fla. KGW Portland, Ore. WSUN Clearwater, Fla. WLBZ Bangor, Me. WTMJ Milwaukee, Wis.	820 KILOCYCLES—365.6 METERS DIAL 39 TO 50 LOG	KJR Seattle, Wash. WCFL Chicago, Ill.	1140 KILOCYCLES—263.0 METERS DIAL 17 TO 26 LOG
630 KILOCYCLES—475.9 METERS DIAL 70 TO 79 LOG	830 KILOCYCLES—361.2 METERS DIAL 38 TO 50 LOG	980 KILOCYCLES—305.9 METERS DIAL 26 TO 36 LOG	KVOO Tulsa, Okla. WAPI Birmingham, Ala.
KFRU Columbia, Mo. WGBF Evansville, Ind. WMAL Washington, D. C. WOS Jefferson City, Mo.	840 KILOCYCLES—357.1 METERS DIAL 37 TO 50 LOG (CANADIAN EXCLUSIVE)	KDKA Pittsburgh, Pa.	1150 KILOCYCLES—260.7 METERS DIAL 16 TO 25 LOG
640 KILOCYCLES—468.5 METERS DIAL 69 TO 77 LOG	850 KILOCYCLES—352.7 METERS DIAL 36 TO 49 LOG	990 KILOCYCLES—302.8 METERS DIAL 26 TO 35 LOG	1160 KILOCYCLES—258.5 METERS DIAL 16 TO 24 LOG
KFT Los Angeles, Calif. WAIU Columbus, Ohio WOI Ames, Ia.	860 KILOCYCLES—348.6 METERS DIAL 36 TO 48 LOG	WBZ Springfield, Mass. WBZA Boston, Mass.	1170 KILOCYCLES—256.3 METERS DIAL 16 TO 23 LOG
650 KILOCYCLES—461.3 METERS DIAL 65 TO 76 LOG	870 KILOCYCLES—344.6 METERS DIAL 36 TO 48 LOG	1000 KILOCYCLES—299.8 METERS DIAL 26 TO 35 LOG	1180 KILOCYCLES—254.1 METERS DIAL 15 TO 22 LOG
KPCB Seattle, Wash. WSM Nashville, Tenn.	880 KILOCYCLES—340.7 METERS DIAL 35 TO 46 LOG	KFVD Culver City, Calif. WHO Des Moines, Ia. WOC Davenport, Ia.	KEX Portland, Ore. KOB State College, N. M. WDGY Minneapolis, Minn. WHDI Minneapolis, Minn.
660 KILOCYCLES—454.3 METERS DIAL 62 TO 72 LOG	890 KILOCYCLES—336.9 METERS DIAL 34 TO 46 LOG	1010 KILOCYCLES—296.9 METERS DIAL 24 TO 33 LOG (CANADIAN SHARED)	1190 KILOCYCLES—252.0 METERS DIAL 14 TO 22 LOG
WAAW Omaha, Nebr. WEAF New York, N. Y.	KFKA Greeley, Colo. KLX Oakland, Calif. KPOF Denver, Colo. WCOC Meridian, Miss. WGBI Scranton, Pa. WQAN Scranton, Pa. WSUI Iowa City, Ia.	KGGF Coffeyville, Okla. KGGF Coffeyville, Kans. KQW San Jose, Calif. KQW New York, N. Y. WIS Columbia, S. C. WNAD Norman, Okla. WPAK New York, N. Y. WQAO New York, N. Y. WRNY New York, N. Y. WLAP Louisville, Ky.	WICC Bridgeport, Conn. WOAI San Antonio, Texas
670 KILOCYCLES—447.5 METERS DIAL 59 TO 70 LOG	900 KILOCYCLES—293.9 METERS DIAL 24 TO 33 LOG	1020 KILOCYCLES—291.1 METERS DIAL 23 TO 33 LOG (CANADIAN EXCLUSIVE)	1200 KILOCYCLES—249.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)
WMAQ Chicago, Ill.	910 KILOCYCLES—288.3 METERS DIAL 23 TO 33 LOG	KRLD Dallas, Texas KTHS Hot Springs, Ark. WFAA Dallas, Texas WKAR Lansing, Mich. WMAK Buffalo, N. Y.	KBTM Paragould, Ark. KFJB Marshalltown, Ia. KFCU St. Louis, Mo. KGWF Mandan, N. Dak. KGDV Ferguson Falls, Minn. KGDY Huron, S. Dak. KGEV St. Morcan, Colo. KGEK Yuma, Colo. KGFJ Los Angeles, Calif. KGFK Moorhead, Minn. KGHI Little Rock, Ark. KGY Lacey, Wash.
680 KILOCYCLES—440.9 METERS DIAL 58 TO 69 LOG	920 KILOCYCLES—280.2 METERS DIAL 22 TO 31 LOG	1030 KILOCYCLES—280.2 METERS DIAL 22 TO 31 LOG	KMLB Monroe, La. KSMR Santa Maria, Calif. KVOS Bellingham, Wash. KWG Stockton, Calif. WABI Bangor, Me. WABZ New Orleans, La. WBZZ Ponca City, Okla. WCAT Rapid City, S. Dak. WCAX Burlington, Vt. WCLO Janesville, Wis. WCOD Harrisburg, Pa. WEPS Gloucester, Mass. WEAM South Bend, Ind. WFBC Knoxville, Tenn. WFBE Cincinnati, Ohio WHBC Canton, Ohio
KFEQ St. Joseph, Mo. KPO San Francisco, Calif. WPTF Raleigh, N. C.	930 KILOCYCLES—277.6 METERS DIAL 21 TO 28 LOG	1040 KILOCYCLES—272.6 METERS DIAL 19 TO 27 LOG	1210 KILOCYCLES—247.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)
	940 KILOCYCLES—270.1 METERS DIAL 19 TO 27 LOG	1050 KILOCYCLES—267.7 METERS DIAL 19 TO 27 LOG (CANADIAN SHARED)	1220 KILOCYCLES—245.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)
	950 KILOCYCLES—265.3 METERS DIAL 18 TO 27 LOG	1060 KILOCYCLES—263.0 METERS DIAL 17 TO 26 LOG	1230 KILOCYCLES—243.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)
	960 KILOCYCLES—260.7 METERS DIAL 16 TO 25 LOG	1070 KILOCYCLES—258.5 METERS DIAL 16 TO 24 LOG	1240 KILOCYCLES—241.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)
	970 KILOCYCLES—256.3 METERS DIAL 16 TO 23 LOG	1080 KILOCYCLES—252.0 METERS DIAL 14 TO 22 LOG	1250 KILOCYCLES—239.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)
	980 KILOCYCLES—252.0 METERS DIAL 14 TO 22 LOG	1090 KILOCYCLES—237.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)	1260 KILOCYCLES—237.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)
	990 KILOCYCLES—234.1 METERS DIAL 15 TO 22 LOG	1100 KILOCYCLES—235.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)	1270 KILOCYCLES—235.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)
	1000 KILOCYCLES—232.0 METERS DIAL 14 TO 22 LOG	1110 KILOCYCLES—233.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)	1280 KILOCYCLES—233.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)
	1010 KILOCYCLES—230.0 METERS DIAL 14 TO 22 LOG	1120 KILOCYCLES—231.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)	1290 KILOCYCLES—231.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)
	1020 KILOCYCLES—228.3 METERS DIAL 14 TO 22 LOG	1130 KILOCYCLES—229.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)	1300 KILOCYCLES—229.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)
	1030 KILOCYCLES—226.6 METERS DIAL 14 TO 22 LOG	1140 KILOCYCLES—227.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)	1310 KILOCYCLES—227.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)
	1040 KILOCYCLES—225.0 METERS DIAL 14 TO 22 LOG	1150 KILOCYCLES—225.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)	1320 KILOCYCLES—225.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)
	1050 KILOCYCLES—223.3 METERS DIAL 14 TO 22 LOG	1160 KILOCYCLES—223.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)	1330 KILOCYCLES—223.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)
	1060 KILOCYCLES—221.7 METERS DIAL 14 TO 22 LOG	1170 KILOCYCLES—221.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)	1340 KILOCYCLES—221.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)
	1070 KILOCYCLES—220.2 METERS DIAL 14 TO 22 LOG	1180 KILOCYCLES—219.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)	1350 KILOCYCLES—219.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)
	1080 KILOCYCLES—218.8 METERS DIAL 14 TO 22 LOG	1190 KILOCYCLES—217.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)	1360 KILOCYCLES—217.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)
	1090 KILOCYCLES—217.4 METERS DIAL 14 TO 22 LOG	1200 KILOCYCLES—215.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)	1370 KILOCYCLES—215.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)
	1100 KILOCYCLES—216.0 METERS DIAL 14 TO 22 LOG	1210 KILOCYCLES—213.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)	1380 KILOCYCLES—213.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)
	1110 KILOCYCLES—214.7 METERS DIAL 14 TO 22 LOG	1220 KILOCYCLES—211.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)	1390 KILOCYCLES—211.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)
	1120 KILOCYCLES—213.4 METERS DIAL 14 TO 22 LOG	1230 KILOCYCLES—209.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)	1400 KILOCYCLES—209.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)
	1130 KILOCYCLES—212.2 METERS DIAL 14 TO 22 LOG	1240 KILOCYCLES—207.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)	1410 KILOCYCLES—207.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)
	1140 KILOCYCLES—211.1 METERS DIAL 14 TO 22 LOG	1250 KILOCYCLES—205.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)	1420 KILOCYCLES—205.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)
	1150 KILOCYCLES—210.0 METERS DIAL 14 TO 22 LOG	1260 KILOCYCLES—203.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)	1430 KILOCYCLES—203.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)
	1160 KILOCYCLES—209.0 METERS DIAL 14 TO 22 LOG	1270 KILOCYCLES—201.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)	1440 KILOCYCLES—201.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)
	1170 KILOCYCLES—208.0 METERS DIAL 14 TO 22 LOG	1280 KILOCYCLES—199.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)	1450 KILOCYCLES—199.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)
	1180 KILOCYCLES—207.1 METERS DIAL 14 TO 22 LOG	1290 KILOCYCLES—197.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)	1460 KILOCYCLES—197.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)
	1190 KILOCYCLES—206.2 METERS DIAL 14 TO 22 LOG	1300 KILOCYCLES—195.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)	1470 KILOCYCLES—195.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)
	1200 KILOCYCLES—205.4 METERS DIAL 14 TO 22 LOG	1310 KILOCYCLES—193.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)	1480 KILOCYCLES—193.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)
	1210 KILOCYCLES—204.6 METERS DIAL 14 TO 22 LOG	1320 KILOCYCLES—191.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)	1490 KILOCYCLES—191.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)
	1220 KILOCYCLES—203.8 METERS DIAL 14 TO 22 LOG	1330 KILOCYCLES—189.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)	1500 KILOCYCLES—189.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)
	1230 KILOCYCLES—203.0 METERS DIAL 14 TO 22 LOG	1340 KILOCYCLES—187.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)	1510 KILOCYCLES—187.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)
	1240 KILOCYCLES—202.2 METERS DIAL 14 TO 22 LOG	1350 KILOCYCLES—185.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)	1520 KILOCYCLES—185.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)
	1250 KILOCYCLES—201.4 METERS DIAL 14 TO 22 LOG	1360 KILOCYCLES—183.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)	1530 KILOCYCLES—183.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)
	1260 KILOCYCLES—200.6 METERS DIAL 14 TO 22 LOG	1370 KILOCYCLES—181.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)	1540 KILOCYCLES—181.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)
	1270 KILOCYCLES—199.8 METERS DIAL 14 TO 22 LOG	1380 KILOCYCLES—179.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)	1550 KILOCYCLES—179.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)
	1280 KILOCYCLES—199.0 METERS DIAL 14 TO 22 LOG	1390 KILOCYCLES—177.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)	1560 KILOCYCLES—177.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)
	1290 KILOCYCLES—198.2 METERS DIAL 14 TO 22 LOG	1400 KILOCYCLES—175.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)	1570 KILOCYCLES—175.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)
	1300 KILOCYCLES—197.4 METERS DIAL 14 TO 22 LOG	1410 KILOCYCLES—173.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)	1580 KILOCYCLES—173.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)
	1310 KILOCYCLES—196.6 METERS DIAL 14 TO 22 LOG	1420 KILOCYCLES—171.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)	1590 KILOCYCLES—171.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)
	1320 KILOCYCLES—195.8 METERS DIAL 14 TO 22 LOG	1430 KILOCYCLES—169.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)	1600 KILOCYCLES—169.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)
	1330 KILOCYCLES—195.0 METERS DIAL 14 TO 22 LOG	1440 KILOCYCLES—167.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)	1610 KILOCYCLES—167.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)
	1340 KILOCYCLES—194.2 METERS DIAL 14 TO 22 LOG	1450 KILOCYCLES—165.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)	1620 KILOCYCLES—165.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)
	1350 KILOCYCLES—193.4 METERS DIAL 14 TO 22 LOG	1460 KILOCYCLES—163.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)	1630 KILOCYCLES—163.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)
	1360 KILOCYCLES—192.6 METERS DIAL 14 TO 22 LOG	1470 KILOCYCLES—161.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)	1640 KILOCYCLES—161.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)
	1370 KILOCYCLES—191.8 METERS DIAL 14 TO 22 LOG	1480 KILOCYCLES—159.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)	1650 KILOCYCLES—159.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)
	1380 KILOCYCLES—191.0 METERS DIAL 14 TO 22 LOG	1490 KILOCYCLES—157.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)	1660 KILOCYCLES—157.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)
	1390 KILOCYCLES—190.2 METERS DIAL 14 TO 22 LOG	1500 KILOCYCLES—155.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)	1670 KILOCYCLES—155.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)
	1400 KILOCYCLES—189.4 METERS DIAL 14 TO 22 LOG	1510 KILOCYCLES—153.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)	1680 KILOCYCLES—153.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)
	1410 KILOCYCLES—188.6 METERS DIAL 14 TO 22 LOG	1520 KILOCYCLES—151.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)	1690 KILOCYCLES—151.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)
	1420 KILOCYCLES—187.8 METERS DIAL 14 TO 22 LOG	1530 KILOCYCLES—149.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)	1700 KILOCYCLES—149.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)
	1430 KILOCYCLES—187.0 METERS DIAL 14 TO 22 LOG	1540 KILOCYCLES—147.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)	1710 KILOCYCLES—147.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)
	1440 KILOCYCLES—186.2 METERS DIAL 14 TO 22 LOG	1550 KILOCYCLES—145.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)	1720 KILOCYCLES—145.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)
	1450 KILOCYCLES—185.4 METERS DIAL 14 TO 22 LOG	1560 KILOCYCLES—143.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)	1730 KILOCYCLES—143.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)
	1460 KILOCYCLES—184.6 METERS DIAL 14 TO 22 LOG	1570 KILOCYCLES—141.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)	1740 KILOCYCLES—141.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)
	1470 KILOCYCLES—183.8 METERS DIAL 14 TO 22 LOG	1580 KILOCYCLES—139.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)	1750 KILOCYCLES—139.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)
	1480 KILOCYCLES—183.0 METERS DIAL 14 TO 22 LOG	1590 KILOCYCLES—137.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)	1760 KILOCYCLES—137.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)
	1490 KILOCYCLES—182.2 METERS DIAL 14 TO 22 LOG	1600 KILOCYCLES—135.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)	1770 KILOCYCLES—135.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)
	1500 KILOCYCLES—181.4 METERS DIAL 14 TO 22 LOG	1610 KILOCYCLES—133.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)	1780 KILOCYCLES—133.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)
	1510 KILOCYCLES—180.6 METERS DIAL 14 TO 22 LOG	1620 KILOCYCLES—131.9 METERS DIAL 14 TO 21 LOG (CANADIAN SHARED)	1790 KILOCYCLES—131.9 METERS DIAL 14 TO 21 LOG (CAN

WBHY..... West De Pere, Wis
WBX..... Utica, N. Y.
WIL..... St. Louis, Mo.
WJBC..... La Salle, Ill.
WJBL..... Decatur, Ill.
WJBW..... New Orleans, La.
WJOC..... Auburn, Mass.
WJPC..... Lancaster, Pa.
WJEG..... Petersburg, Va.
WMT..... Waterloo, Io.
WNBO..... Washington, Pa.
WNBW..... Carbondale, Pa.
WNBX..... Springfield, Vt.
WBRB..... Columbus, Ga.
WWAE..... Hammond, Ind.

1210 KILOCYCLES—247.8 METERS
DIAL 14 TO 21 LOG
(CANADIAN SHARED)

KDLR..... Devil's Lake, N. Dak.
KFOR..... Lincoln, Nebr.
KFVS..... Cape Girardeau, Mo.
KFXM..... San Bernardino, Calif.
KGRG..... Watertown, S. Dak.
KGMP..... Elk City, Okla.
KGN0..... Dodge City, Kans.
KMJ..... Fresno, Calif.
KPC..... Pasadena, Calif.
KWEA..... Shreveport, La.
WALR..... Zanesville, Ohio
WBAX..... Wilkes-Barre, Pa.
WBBL..... Richmond, Va.
WBBS..... Springfield, Ill.
WCOH..... Yonkers, N. Y.
WCRW..... Chicago, Ill.
WDWF..... Providence, R. I.
WDEQ..... Harrisonville, Ill.
WEDC..... Chicago, Ill.
WFBZ..... Fresno, N. Y.
WGCM..... Gulfport, Miss.
WHRF..... Rock Island, Ill.
WHBU..... Anderson, Ind.
WIBA..... Madison, Wis.
WJBI..... Red Bank, N. J.
WJBU..... Lewisburg, Pa.
WJBY..... Gadsden, Ala.
WJW..... Mansfield, Ohio
WLCL..... Ithaca, N. Y.
WLSI..... Cranston, R. I.
WMAN..... Columbus, Ohio
WMBG..... Richmond, Va.
WMRJ..... Jamaica, N. Y.
WOCB..... Jamestown, N. Y.
WOMT..... Manitowoc, Wis.
WPAW..... Pawtucket, R. I.
WQDX..... Thomasville, Ga.
WRBQ..... Greenville, Miss.
WRBU..... Gastonia, N. C.
WSBC..... Chicago, Ill.
WSIX..... Springfield, Tenn.
WTAX..... Streator, Ill.

1220 KILOCYCLES—245.6 METERS
DIAL 14 TO 21 LOG

KFKU..... Lawrence, Kans.
KTW..... Seattle, Wash.
KWSC..... Pullman, Wash.
WCAD..... Canton, Ohio
WCAE..... Pittsburg, Pa.
WDAE..... Tampa, Fla.
WREN..... Lawrence, Kans.

1230 KILOCYCLES—243.8 METERS
DIAL 13 TO 21 LOG

KFIO..... Spokane, Wash.
KFQD..... Anchorage, Alaska
KGGM..... Albuquerque, N. M.
KYA..... San Francisco, Calif.
WIBS..... Boston, Mass.
WFBM..... Indianapolis, Ind.
WNAC..... Boston, Mass.
WPSC..... State College, Pa.
WSBT..... South Bend, Ind.

1240 KILOCYCLES—241.8 METERS
DIAL 13 TO 20 LOG

KTAT..... Ft. Worth, Texas
WXYZ..... Detroit, Mich.
WACO..... Waco, Texas

1250 KILOCYCLES—239.9 METERS
DIAL 13 TO 19 LOG

KFMX..... Northfield, Minn.
KFQX..... Long Beach, Calif.
KID0..... Boise, Idaho
WAAM..... Newark, N. J.
WCAL..... Northfield, Minn.
WDSU..... New Orleans, La.
WGCP..... Newark, N. J.
WGMS..... Minneapolis, Minn.
WLB..... Minneapolis, Minn.
WODA..... Paterson, N. J.
WRHM..... Minneapolis, Minn.

1260 KILOCYCLES—238.0 METERS
DIAL 13 TO 19 LOG

KOIL..... Council Bluffs, Iowa
KROG..... Harlingen, Texas
KVOA..... Tucson, Ariz.
KWGW..... Brownsville, Texas
WLBW..... Oil City, Pa.
WTOC..... Savannah, Ga.

1270 KILOCYCLES—236.1 METERS
DIAL 12 TO 19 LOG

KGCA..... Decorah, Ia.
KOL..... Seattle, Wash.
KVOR..... Colo. Springs, Colo.
KWLC..... Decorah, Ia.

WASH..... Grand Rapids, Mich.
WEAI..... Ithaca, N. Y.
WFBR..... Baltimore, Md.
WJDX..... Jackson, Miss.
WOOD..... Grand Rapids, Mich.

1280 KILOCYCLES—234.2 METERS
DIAL 12 TO 19 LOG

KFBB..... Great Falls, Mont.
WCAM..... Camden, N. J.
WCAP..... Ashbury Park, N. J.
WIOD..... Chattanooga, Tenn.
WEBC..... Superior, Wis.
WOAX..... Trenton, N. J.
WRR..... Dallas, Texas

1290 KILOCYCLES—232.4 METERS
DIAL 10 TO 19 LOG

KDYL..... Salt Lake City, Utah
KFUL..... Galveston, Texas
KLCN..... Blytheville, Ark.
KRTSA..... San Antonio, Texas
WEBC..... Superior, Wis.
WJAS..... Pittsburg, Pa.
WNBZ..... Saranac Lake, N. Y.

1300 KILOCYCLES—230.6 METERS
DIAL 10 TO 17 LOG

KFHH..... Wichita, Kans.
KFAC..... Los Angeles, Calif.
KFJR..... Portland, Ore.
KGEF..... Los Angeles, Calif.
KTRB..... Portland, Ore.
WBBR..... Rossville, N. Y.
WEND..... Forest Hills, N. Y.
WHAP..... New York, N. Y.
WHAZ..... Troy, N. Y.
WIOD..... Miami Beach, Fla.
WBMF..... Miami Beach, Fla.
WQQ..... Kansas City, Mo.

1310 KILOCYCLES—228.9 METERS
DIAL 10 TO 17 LOG

KCRJ..... Jerome, Ariz.
KFBK..... Sacramento, Calif.
KFQG..... Boone, Ia.
KFJY..... Ft. Dodge, Ia.
KFPL..... Dublin, Texas
KFPN..... Greenville, Texas
KFUP..... Denver, Colo.
KFJX..... Grand Junction, Colo.
KFXR..... Oklahoma City, Okla.
KGBX..... St. Joseph, Mo.
KCCZ..... Wolf Point, Mont.
KGCZ..... Kalispell, Mont.
KGFV..... Ravenna, Nebr.
KIT..... Yakima, Wash.
KMED..... Medford, Ore.
KRMD..... Shreveport, La.
KTLC..... Houston, Texas
KTSL..... Shreveport, La.
KRTSM..... El Paso, Texas
KWCR..... Cedar Rapids, Ia.
KXRO..... Aberdeen, Wash.
WAGM..... Royal Oak, Mich.
WROW..... Terre Haute, Ind.
WRRE..... Wilkes-Barre, Pa.
WCLS..... Joilet, Ill.
WCSO..... Charleston, S. C.
WDAH..... El Paso, Texas
WBRB..... Buffalo, N. Y.
WFRG..... Altoona, Pa.
WDFP..... Flint, Mich.
WDFW..... Rome, Ga.
WFDY..... Philadelphia, Pa.
WGL..... Lancaster, Pa.
WGH..... Newport News, Va.
WHAT..... Philadelphia, Pa.
WHBP..... Johnstown, Pa.
WIBU..... Poynette, Wis.
WJAC..... Johnstown, Pa.
WJAK..... Marion, Ind.
WKAB..... Laconia, N. H.
WKBZ..... Joilet, Ill.
WKBW..... Birmingham, Ala.
WKRZ..... Galesburg, Ill.
WLCB..... Muncie, Ind.
WMBR..... Auburn, N. Y.
WNRH..... New Bedford, Mass.
WNRJ..... Knoxville, Tenn.
WOL..... Washington, D. C.
WRAW..... Reading, Pa.
WSAJ..... Grove City, Pa.
WSTJ..... Winston-Salem, N. C.
WJTS..... Jackson, Tenn.

1320 KILOCYCLES—227.1 METERS
DIAL 10 TO 17 LOG

KGHF..... Pueblo, Colo.
KFFI..... Twin Falls, Idaho
KID..... Idaho Falls, Idaho
WADC..... Akron, Ohio
WSMB..... New Orleans, La.

1330 KILOCYCLES—225.4 METERS
DIAL 10 TO 17 LOG

KGB..... San Diego, Calif.
KSCJ..... Sioux City, Ia.
WDRG..... Hartford, Conn.
WSAI..... Cincinnati, Ohio
WTAQ..... Eau Claire, Wis.

1340 KILOCYCLES—223.7 METERS
DIAL 9 TO 17 LOG

KFPW..... Ft. Smith, Ark.
KFPY..... Spokane, Wash.
WCOA..... Pensacola, Fla.
WSPD..... Toledo, Ohio

1350 KILOCYCLES—222 METERS
DIAL 9 TO 16 LOG

KWK..... St. Louis, Mo.
WAWZ..... New York, N. Y.
WCDA..... New York, N. Y.
WBNX..... New York, N. Y.
WEHC..... Emory, Va.
WMSG..... New York, N. Y.

1360 KILOCYCLES—220.4 METERS
DIAL 9 TO 16 LOG

KGRF..... Long Beach, Calif.
KGR..... Butte, Mont.
WFLB..... Syracuse, N. Y.
WGES..... Chicago, Ill.
WJKS..... Gary, Ind.
WQBC..... Utica, Miss.

1370 KILOCYCLES—218.8 METERS
DIAL 9 TO 16 LOG

KCRC..... Enid, Okla.
KFBL..... Everett, Wash.
KFJI..... Astoria, Ore.
KFJM..... Grand Forks, N. Dak.
KFJZ..... Ft. Worth, Texas
KFLX..... Galveston, Texas
KGAR..... Tucson, Ariz.
KGTI..... San Antonio, Texas
KQDA..... Dell Rapids, S. Dak.
KQFG..... Oklahoma City, Okla.
KQFL..... Raton, N. Mex.
KQGL..... San Antonio, Texas
KOH..... Reno, Nev.
KONO..... San Antonio, Texas
KOOS..... Marshfield, Ore.
KRE..... Berkeley, Calif.
KUJ..... Walla Walla, Wash.
KWLC..... Seattle, Wash.
KWKC..... Kansas City, Mo.
WBBL..... Richmond, Va.
WBGF..... Glenn Falls, N. Y.
WBTM..... Danville, Va.
WBTM..... Baltimore, Md.
WELK..... Philadelphia, Pa.
WFBJ..... Collegeville, Minn.
WFDV..... Rome, Ga.
WGL..... Ft. Wayne, Ind.
WHBD..... Mt. Orab, Ohio
WHBQ..... Memphis, Tenn.
WHDF..... Calumet, Mich.
WIRM..... Jackson, Mich.
WJTB..... Highland Park, Mich.
WJTL..... Ogletown, Pa.
WMBR..... Tampa, Fla.
WLVA..... Lynchburg, Va.
WLEY..... Lexington, Mass.
WQDM..... St. Albans, Vt.
WRAK..... Erie, Pa.
WRAM..... Wilmington, N. C.
WRBJ..... Hattiesburg, Miss.
WRBT..... Wilmington, N. C.
WRDO..... Augusta, Me.
WPOE..... Patchogue, N. Y.
WRJN..... Racine, Wis.
WSVS..... Buffalo, N. Y.

1380 KILOCYCLES—217.3 METERS
DIAL 8 TO 16 LOG

KQV..... Pittsburg, Pa.
KSO..... Clarinda, Ia.
WKBH..... La Crosse, Wis.
WSMK..... Dayton, Ohio

1390 KILOCYCLES—215.7 METERS
DIAL 8 TO 16 LOG

KLRA..... Little Rock, Ark.
KOY..... Pheasant, Ariz.
KUOA..... Fayetteville, Ark.
WHK..... Cleveland, Ohio

1400 KILOCYCLES—214.2 METERS
DIAL 7 TO 11 LOG

KLO..... Ogden, Utah
KOCW..... Chickasha, Okla.
WBA..... W. Lafayette, Ind.
WBRG..... Brooklyn, N. Y.
WCGU..... Brooklyn, N. Y.
WCMA..... Culver, Ind.
WKBP..... Indianapolis, Ind.
WLTH..... Brooklyn, N. Y.
WFOX..... New York, N. Y.

1410 KILOCYCLES—212.6 METERS
DIAL 7 TO 11 LOG

KFLV..... Rockford, Ill.
KGRS..... Amarillo, Texas
WAAB..... Quincy, Mass.
WBCM..... Bay City, Mich.
WDAG..... Amarillo, Texas
WHBL..... Sheboygan, Wis.
WHIS..... Bluefield, W. Va.
WODX..... Mobile, Ala.
WRBK..... Roanoke, Va.
WSPA..... Montgomery, Ala.
WTOC..... Savannah, Ga.

1420 KILOCYCLES—211.1 METERS
DIAL 6 TO 11 LOG

KABC..... San Antonio, Tex.
KBPS..... Portland, Ore.
KFIZ..... Fond-du-Lac, Wis.
KFQU..... Holy City, Calif.
KFQW..... Seattle, Wash.
KFXD..... Jerome, Idaho
KFXV..... Flagstaff, Ariz.
KFYO..... Abilene, Texas

KGFF..... Shawnee, Okla.
KGGC..... San Francisco, Calif.
KGGW..... Trinidad, Colo.
KGGX..... Las Vegas, Nev.
KGGK..... Sand Point, Idaho
KICK..... Red Oak, Ia.
KLPN..... Minot, N. Dak.
KORE..... Eugene, Ore.
KTUE..... Houston, Texas
KXL..... Portland, Ore.
WEDH..... Erie, Pa.
WEHS..... Evanston, Ill.
WELL..... Battle Creek, Mich.
WFDW..... Anniston, Ala.
WIDL..... Tupper Lake, N. Y.
WIFC..... Chicago, Ill.
WIAS..... Ottumwa, Ia.
WIBR..... Steubenville, Ohio
WILM..... Wilmington, Del.
WJBO..... New Orleans, La.
WKBI..... Chicago, Ill.
WLRF..... Kansas City, Kans.
WMBG..... Detroit, Mich.
WMBR..... Joplin, Mo.
WFPAD..... Paducah, Ky.
WSPA..... Sparta, S. C.
WTBO..... Cumberland, Md.

1430 KILOCYCLES—209.7 METERS
DIAL 5 TO 11 LOG

KECA..... Los Angeles, Calif.
KGNF..... North Platte, Nebr.
WBAK..... Harrisburg, Pa.
WCAH..... Columbus, Ohio
WIFC..... Memphis, Tenn.
WHF..... Harrisburg, Pa.
WNRB..... Memphis, Tenn.

1440 KILOCYCLES—208.2 METERS
DIAL 5 TO 11 LOG

KLS..... Oakland, Calif.
WABO..... Rochester, N. Y.
WBG..... Greensboro, N. C.
WBCA..... Allentown, Pa.
WHEC..... Rochester, N. Y.
WMBD..... Peoria, Ill.
WNRG..... Greensboro, N. C.
WOKO..... Albany, N. Y.
WSAN..... Allentown, Pa.
WTAD..... Quincy, Ill.

1450 KILOCYCLES—206.8 METERS
DIAL 2 TO 7 LOG

KTBS..... Shreveport, Pa.
WBMS..... Ft. Lee, N. J.
WGBM..... Jersey City, N. J.
WGAR..... Cleveland, Ohio
WKBO..... Jersey City, N. J.
WNJ..... Newark, N. J.
WSAR..... Fall River, Mass.
WTFI..... Toccoa, Ga.

1460 KILOCYCLES—205.4 METERS
DIAL 2 TO 7 LOG

KSTP..... St. Paul, Minn.
WJSV..... Mt. Vernon Hills, Va.

1470 KILOCYCLES—204.4 METERS
DIAL 1 TO 7 LOG

KGA..... Spokane, Wash.
WLAC..... Nashville, Tenn.

1480 KILOCYCLES—202.6 METERS
DIAL 1 TO 6 LOG

KFJF..... Oklahoma City, Okla.
WKBW..... Buffalo, N. Y.

1490 KILOCYCLES—201.6 METERS
DIAL 1 TO 7 LOG

WCKY..... Covington, Ky.
WJAZ..... Chicago, Ill.
WORD..... Chicago, Ill.

1500 KILOCYCLES—199.9 METERS
DIAL 0 TO 6 LOG

KDB..... Santa Barbara, Calif.
KGF1..... Corpus Christi, Texas
KGIZ..... Grant City, Mo.
KGBK..... Tyler, Texas
KGBK..... Scottsbluff, Nebr.
KGM0..... Roswell, N. M.
KPMJ..... Prescott, Ariz.
KPB..... Wenatche, Wash.
KUT..... Austin, Texas
KREG..... Santa Ana, Calif.
KXO..... El Centro, Calif.
WCLB..... New York, N. Y.
WKBV..... Connorsville, Ind.
WKBZ..... Ludington, Mich.
WIBX..... Long Island City, N. Y.
WLOE..... Boston, Mass.
WMBR..... Newport, R. I.
WMBQ..... Brooklyn, N. Y.
WMPG..... LaPeer, Mich.
WNBK..... Binghamton, N. Y.
WDX..... Tupelo, Miss.
WOPI..... Bristol, Tenn.
WPN..... Philadelphia, Pa.
WRDW..... Augusta, Ga.
WSYB..... Rutland, Vt.
WURL..... Woodside, N. Y.

TELEVISION STATIONS

VISUAL BROADCASTING (TELEVISION) STATIONS RULES AND REGULATIONS GOVERNING VISUAL BROADCASTING

The Federal Radio Commission has adopted the following rules and regulations governing visual broadcasting:

That visual broadcasting be designated to include both television and picture broadcasting, or moving-picture broadcasting and still-picture broadcasting, and that all licenses issued be of an experimental nature for a period of six months only, the licensees to report to the commission the results of their experiments; the transmitters to be located outside the city limits and sufficiently distant from important receiving centers to avoid interference.

For joint use to visual broadcasting licensees the commission authorizes the following bands of frequencies for experimental use only; 2,000 to 2,200 and 2,750 to 2,950 kilocycles. In addition, the commission will authorize the operation of visual radio broadcasting transmitters in the band between 2,200 and 2,300 kilocycles, on the condition that they do not interfere in any way whatever with the services of any other nation on the North American Continent and in the West Indies, and that licensees be subject to revocation in case there are any complaints from any other nation of any such interference. The commission may continue to issue experimental television or visual licenses in the broadcast band for operation between 1 and 6 a. m. only, in accordance with General Order 50.

ALPHABETICAL LIST OF VISUAL STATIONS BY STATES (Furnished by the Dept. of Commerce, Radio Division)

Location of Transmitter	Call Signal	Frequency in Kilocycles (Meters in Parentheses)	Power in Watts	Owner
California				
Gardena	W6XS	2100 (142.9) to 2200 (136.4)	500	Don Lee (Inc.)
Illinois				
Chicago	W9XAA	2000 (150) to 2100 (142.9)	1000	Chicago Fed. of Labor
Chicago	W9XAO	2750 (109.1) to 2850 (105.3)	500	West. Television Corp.
Chicago	W9XAP	2000 (150) to 2100 (142.9)	2500	Chicago Daily News
Downers Gr.	W9XR	2100 (142.9) to 2200 (136.4)	5000	Great Lakes Bdct. Co.
Downers Gr.	W9XR	2850 (105.3) to 2950 (101.7)	5000	Great Lakes Bdct. Co.
Indiana				
W. Lafayette	W9XG	2750 (109.1) to 2850 (105.3)	1500	Purdue University
Maryland				
Silver Spgs.	W3XK	2000 (150) to 2100 (142.9)	5000	Jenkins Laboratories
Massachusetts				
Boston	W1XAV	2850 (105.3) to 2950 (101.7)	1000	Short & Television Laboratory (Inc.)
New Jersey				
Camden	W3XAD	2100 (142.9) to 2200 (136.4)	50	R. C. A. Victor Co. (Inc.)
		43000 (6.97) to 460000 (6.52)		
		485000 (6.18) to 50300 (5.96)		
		600000 (5) to 80000 (3.75)		
Passaic	W2XCD	2000 (150) to 2100 (142.9)	5000	DeForest Radio Co.
New York				
Beacon	W2XBU	2000 (150) to 2100 (142.9)	100	Harold E. Smith
Long Is. Cy.	W2XBO	1750 (109.1) to 2850 (105.3)	500	United Research Corp.
Long Is. Cy.	W2XR	2100 (142.9) to 2200 (136.4)	500	Radio Pictures (Inc.)
		2850 (105.3) to 2950 (101.69)		
		43000 (6.98) to 46000 (6.52)		
		48500 (6.19) to 50300 (5.96)		
		60000 (5) to 80000 (3.75)		
New York	W2XAB	2750 (109.1) to 2850 (105.3)	500	Atlantic Bdct. Corp.
New York	W2XBS	2100 (142.9) to 2200 (136.4)	5000	Nat. Bdct. Co. (Inc.)
New York	W2XCR	2000 (150) to 2100 (142.9)	5000	Jenkins Televis'n Corp.
Schenectady	W2XCW	2100 (142.9) to 2200 (136.4)	20000	General Electric Co.
Pennsylvania				
Pittsburgh	W8XT	2100 (142.9) to 2200 (136.4)	20000	Westinghouse Electric & Mfg. Co.
		660 (455)	25000	Do.
Wisconsin				
Milwaukee	W9XD	43000 (6.97) to 46000 (6.52)	500	The Journal Co. (Milwaukee, Journal)
Portable				
Massachusetts				
Boston	W1XG	48500 (6.18) to 50300 (5.96)	30	Shortwave & Television Corp.
		60000 (5) to 80000 (3.75)		
New Jersey				
Passaic	W2XAP	Do	250	Jenkins Televis'n Corp.
Bound Brook	W3XAK	Do	5000	Nat. Bdct. Co. (Inc.)
N. Y. State	W2XBT	Do	750	Do
		2000 (150) to 2100 (142.9)		
		2100 (142.9) to 2200 (136.4)		
		43000 (6.977) to 46000		
		(6.522), 48500 (6.186) to		
United States	W10X	50300 (5.964), 60000 (5) to	500	DeForest Radio Co.
U. S.	W10XG	80000 (3.75)		
Throughout		Do		

RELAY BROADCASTING STATIONS

Call Signal	LOCATION	OWNER AND POST-OFFICE ADDRESS	Frequency in Kilocycles	Power (Watts)
W2XAD	So. Schenectady, N. Y.	General Electric Co., Schenectady, N. Y.	15340	25000
W2XAF	So. Schenectady, N. Y.	General Electric Co., Schenectady, N. Y.	9530	40000
W2XAL	Coytesville, N. J.	Aviation Radio Station, New York	9700	500
W2XBR	New York, N. Y.	Baruchrome Corporatn, New York	6020	1000
W2XCX	Kearny, N. J.	L. Bamberger & Co., Newark, N. J.	6080	500
W2XF	Richmond Hill, N. Y.	Atlantic Broadcasting Co., New York	6120	5000
W3XAL	Bound Brook, N. J.	Radio Corp of Amer., New York	6100	20000
			9570	
			1720	
			14130	
			17780	
			21500	
W3XL	Bound Brook, N. J.	Radio Corp. of Amer., New York	6020	30000
W8XAL	Harrison, Ohio	Crosley Radio Corp., Cincinnati, O.	6000	250
W8XK	East Pittsburgh, Pa.	Westinghouse Electric & Mfg. Co., East Pittsburgh, Pa.	6140	20000
			9570	
			11880	
			15210	
			17780	
			21540	
W9XA	Denver, Colo.	General Electric Co., Schenectady, N. Y.	9530	750
W9XU	Council Bluffs, Ia.	Motor Oil Co., Council Bluffs, Iowa	6060	500



TASHAMIRA NOW TELEVISION STAR

Tashamira, Slavic danseuse, known throughout Europe for her modernistic treatment of the dance and featured in recent New York revues—including "The Little Show"—is now seen each Tuesday by visualists to Columbia television station W2XAB. Tashamira is pictured above in one of the grotesque poses of her weird dance interpretations.

CANADIAN TELEVISION STATIONS

VE9RM	Rogers Majestic Corporation (Ltd.) Toronto, Ontario	Montreal, Quebec	2004-2100
VE9EC	LaPres Publishing Co. (Ltd.), Montreal, Quebec	Toronto, Ontario	2004-2100
VE9DS	Canadian Marconi Co., Montreal, Quebec	Mount Royal, Quebec	2100-2200
VS9BZ	Radio Service Engineers, Vancouver, British Columbia	Vancouver, British Columbia	2750-2850
VE9AR	A. R. MacKenzie, Saskatchewan	Saskatoon, Saskatchewan	2850-2950
VE9AF	James A. Ogilvy's (Ltd.), Montreal, Quebec	Montreal, Quebec	2850-2950
VE9ED	Dr. Joseph L. P. Landry, Mont Joli, Quebec	Mont Joli, Quebec	2850-2950

SHORT WAVE THRILLS

Much interest is being shown this season in short waves.

Many fans are building sets, while many adapters are being offered at prices ranging from \$10.00 up.

We give here a short wave list containing stations that are known to be on the air at this time.

We do not believe in lists that show many stations not broadcasting, or who are no longer licensed, as this leads to great confusion and loss of time by the fan fishing the ether for something no longer to be had.

Time shown is figured in Eastern Standard time. Use the chart shown below to figure your time variance from other countries.

DIFFERENCE IN TIME

When it is noon in N. Y. eastern standard time—it is—

7:00 P. M. in Alexandria	7:01 P. M. in Petrograd
5:20 P. M. in Amsterdam	2:00 P. M. in Rio-de-Janeiro
7:00 P. M. in Athens	6:00 P. M. in Rome
6:00 P. M. in Berlin	5:00 P. M. in London
12:03 P. M. in Bogota	3:00 A. M. in Melbourne
10:30 P. M. in Bombay	following day
6:00 P. M. in Brussels	1:00 A. M. in Manilla
7:00 P. M. in Copenhagen	10:24 A. M. in Mexico
6:00 P. M. in Hamburg	5:00 P. M. in Paris
11:35 A. M. in Havana	2:00 A. M. in Yokohama
5:00 P. M. in Havre	6:00 P. M. in Vienna
1:00 A. M. in Hongkong	7:00 A. M. in Sitka, Alaska
6:30 A. M. in Honolulu	6:00 P. M. in Stockholm

Many changes, of course, are taking place. New stations are being heard constantly, and all lists are subject to frequent changes.

We are advised by the International Short Wave Club, to whom we are indebted for this list, that short wave stations have a very peculiar habit of skipping over certain areas at certain times of the day. This action, which is termed "Skip-Distance effects," is caused by the effect of light on the short wave lengths. The International Short Wave Radio Club of Klondyke, Ohio, tells short wave fans to tune on certain wave lengths only at certain times of the day or night. From 14 to 20 meters, tune from day-break until about 4 p. m., local time. No stations can be heard on these waves after darkness sets in. From 20 to 33 meters, stations to the east of the listener will be heard best from 11 a. m. till 10 p. m. Stations to the west of the listener should be heard best from midnight till about two hours after daybreak. From 33 to 70 meters, distant stations can be heard only after darkness falls. Very little in the way of distance can be heard above 70 meters.

The International Short Wave Radio Club is an organization of listeners who have banded together in an effort to advance short wave broadcasting by co-operating with the listener, the broadcaster and others interested in short waves. It has a membership which covers sixty countries. The members of this club gather what information they can and send it in to the headquarters where it is published in a monthly magazine and mailed out to all members. A fee of one dollar a year is charged to cover the costs of printing and mailing these magazines. The club also has local chapters in the larger cities, where the members meet at regular intervals to discuss the latest news. Membership is open to anyone with an interest in short waves. The address is Post Office Box 713, Klondyke, Ohio.

The club had its beginning two years ago when three short wave listeners decided to correspond with each other regularly. Its rapid growth speaks well for the purposes and work of the organization.

SHORT WAVE STATIONS

All times are given in Eastern Standard which is five hours later than GMT. Telephone stations are followed by the call letters of the station they work with. Readers will find it convenient to write down the dial settings of each station they hear on the left-hand margin as this will guide them to distant stations on their dials.

Meters	Call
14.01	WLO, Lawrence, N. J., 6 a. m.-4 p. m. LSN
14.15	LSN, Buenos Aires, Arg., 10 a. m.-2 p. m. WLO.
14.27	LSM, Buenos Aires, Arg., Phone to Europe, mornings.
14.47	LSY, Buenos Aires, Arg. Tests with CGA, 10 a. m.-2 p. m.
14.55	PMB, Bandoeng, Java, Mon., Wed., Thur., Sat., 5:40-10:40 a. m. PCK
14.70	GBA, Rugby, Eng. Phones to ships and LSN, irreg.
14.97	DHO, Nauen, Germany, Phone to LSG., 7 a. m.-11 a. m., Irregular.
15.07	LSG, Buenos Aires, Arg., phone to FTM 10:30 a. m.-3:30 p. m.
15.20	ORG, Brussels, Belgium. Telephones to LSY, irreg.
15.14	WMI, Deal, N. J., 6 a. m.-4 p. m. GBU.
15.23	EAQ, Madrid, Spain. Phones to LSY, 7-11 a. m., Irregular.
15.50	FTM, St. Assise, France, 10 a. m.-2 p. m. LSG.
15.57	PPU, Rio de Janiero, Brazil. Phone to FTM, 10:30 a. m.-3 p. m.
15.58	DFA, Nauen, Germany. Phone to XDA, irreg. 10 a. m.-2 p. m.
15.61	WNC, Deal, N. J., 6 a. m.-4 p. m. GBW.
15.93	PLE, Bandoeng, Java., Tues., Fri., 5:40-10:40 a. m. PCK.
16.11	GBU, Rugby, Eng., 6 a. m.-2 p. m. WMI.
16.3	PCK, Kootwijk, Holland, 6 a. m.-9 a. m., Java.
16.36	WND, Deal, N. J., 6 a. m.-4 p. m. GBS.
16.38	GBS, Rugby, Eng., 6 a. m.-2 p. m. WND.
16.44	FTE, St. Assise, France. Phones to FZR 5 to 9 a. m.
16.5	CGA, Drummondville, Can., 6 a. m.-2 p. m. GBK.
16.54	GBW, Rugby, Eng., 6 a. m.-2 p. m. WNC.

Meters	Call
16.57	GBK, Bodmin, Eng., 6 a. m.-2 p. m. CGA.
16.67	HQJ, Bolinas, Calif. Testing.
16.82	PCV, Kootwijk, Holland, 6 a. m.-9 a. m. Java.
17.05	Ships Majestic (GFVV), Olympic (GLSQ), Belgenland (GMJQ), Homeric (GDLJ), Leviathan (WSBN).
17.52	WOO, Ocean Gate, N. J., Phone to Ships irreg.
17.55	GBC, Rugby, Eng. Phones to ships irreg.
18.37	VK2ME, Sydney, Australia, tests irreg. GBX.
18.44	WLO, Lawrence, N. J., 8 a. m.-4 p. m. LSN.
18.56	GBX, Rugby, Eng. 4 p. m.-11 p. m. VK2ME.
18.90	FTK, St. Assise, France. Phones to FZS, 9 to 10 a. m.
19.03	J1AA, Kemilkawa-Cho, Japan. Testing with GBS, 10 a. m.-2 p. m., irreg.
19.56	W2XAD, Schenectady, N. Y., Relays WGY 3 to 6 p. m., Sun. 1 to 6.
19.68	Pontoise, France. Broadcasts 9:30 a. m. to 12:30 p. m.
19.70	W8XK, Pittsburgh, Pa. Relays KDKA, Wed. and Sat., 1 to 4 p. m.
19.84	HVJ, Vatican State. Broadcasts irregularly.
20.50	WMI, Deal, N. J., 6 a. m.-6 p. m. GBU.
20.7	GBW, Rugby, Eng. 9 a. m.-4 p. m. WNC.
20.73	WNC, Deal, N. J., 6 a. m.-6 p. m. GBW.
20.95	G2NM, Sonning-on-Thames, Eng. Sunday, 11:30 a. m.-2 p. m.
20.97-21.26	Amateur phones heard in daylight.
21.90	KKZ, Bolinas, Cal., testing irregularly.
22.40	WND, Deal, N. J., 6 a. m.-6 p. m. GBS.
22.68	Ships Majestic (GFVV), Olympic (GLSQ), Belgenland (GMJQ), Homeric (GDLJ), Leviathan (WSBN).
23.36	WOO, Ocean Gate, N. J., phones to ships irreg.
23.38	Rabat, Morocco. Broadcasts Sun. 7:30 to 9 a. m.
23.46	GBC, Rugby, Eng. Phones to ships irregularly.
24.40	PLM, Bandoeng, Java. Phones to PCK, 5 to 9 a. m.

SHORT WAVE STATIONS--Continued

Meters	Call	Meters	Call
24.41	GBU, Rugby, Eng. 2 p. m.-7 p. m. WMI.	41.70	VS1AB, Singapore, S. S., Broadcasts Sun., Wed., Fri., 10:30 to 12 a. m.
24.46	FTN, St. Assise, France, phone to Rabat 5-9 a. m.	41.10	Radio Bangkok, Siam. Broadcasts Mon. 10 a. m. to 12 noon.
24.50	HS1PJ, Bangkok, Siam. Broadcasts irregularly.	42.00	HKX, Bogota, Colombia, broadcasts 9 to 11 p. m.
24.60	GBX, Rugby, Eng. 4 a. m.-9 a. m. VK2ME-VLK.	42.00	HKC1A, Bogota, Colombia, testing irreg., after midnight.
24.6	GBS, Rugby, Eng. 2 p. m.-7 p. m. WND.	42.90	CT1AA, Lisbon, Portugal, broadcasts Fri. 5 to 7 p. m.
24.79	CJA, Drummondville, Can. Testing with VIY, irreg.	42.9	GBS, Rugby, Eng. 6 p. m. to 6 a. m. WND.
24.95	VIY, Ballan, Australia. Testing with CJA, irreg.	43.7	KEL, Bolinas, Cal., testing, irreg. J1AA.
25.02	FZS, Saigon, Indo-China, phones to FRE, 5 a. m.-11 a. m.	43.80	CFA, Drummondville, Can. Testing with PPU near 7 p. m.
25.05	KKQ, Bolinas, Calif. Testing irregularly.	44.40	WND, Deal, N. J., 5 p. m. to 5 a. m. GBS.
25.20	Pontoise, France. Broadcasts 1:30 p.m. to 3:30 p.m.	45.00	HKM, Bogota, Colombia. Broadcasts 9 to 11 p. m., irregular.
25.25	W8XK, Pittsburgh, Pa. Relays KDKA daily, 1 to 9 p. m.	46.60	REN, Moscow, U. S. S. R. Relays Moscow, 1 to 6 p. m.
25.34	W9XAA, Chicago, Ill. Relays WCFL, irreg.	46.67	W3XL, Boundbrook, N. J., Fri. and Sat., 4 to 5 p. m. and 10 to 12 p. m.
25.40	12RO, Rome, Italy, irregular 11 a. m.-1 p. m., 2:30-5 p. m.	46.70	W8XB, Lakewood, Ohio. Testing irreg.
25.50	XDA, Mexico City. Broadcasts daily 3 to 4 p. m.	47.00	HCIDR, Quito, Ecuador. Broadcasts daily 8 to 10 p. m.
25.53	G5SW, Chelmsford, Eng., Mon. to Fri., 6:30-7:30 a. m., 1 to 6 p. m.	47.00	X1F, Mexico City, Mex. Broadcasts 7-9 p. m. and 11 p. m. to 1 a. m.
25.57	PPU, Rio de Janeiro, Brazil. Testing with CFA, near 7 p. m.	47.81	HKC, Bogota, Colombia, 8:30-11:30 p. m., except Sundays.
25.63	Pontoise, France. Broadcasts 4 p. m. to 6 p. m.	49.60	VQ7LO, Nairobi, Kenya. Daily, 1:30 to 3:30 p. m.
25.65	KIO, Kauhuku, Hawaii. Phones to KES, 2 to 8 p. m., irregular.	48.70	HKA, Barranquilla, Col., Tues., Thurs., Sat., Sun., 8 to 10 p. m.
25.70	YV4VV, Venelica, Venezuela. Broadcasts 8 to 11 p. m., irregular.	48.70	VE9CL, Winnepeg, Can., 5:30 to 11 p. m. b'dc'ts.
27.3	ZLW, Wellington, N. Z. Testing 3 a. m.-8 a. m. VK2ME.	48.80	VE9CS, Vancouver, Can., daily 3-4 p. m., Sun. 2 to midnight.
28	GBP, Rugby, Eng., irregular. VLK.	48.86	W8XK, Pittsburgh, Pa., relays KDKA, Wed. and Sat., 4 to 9 p. m.
28.5	VK2ME, Sydney, Australia, 1 to 7 a. m. GBX.	49.02	HRB, Tegucigalpa, Honduras, daily 7-12 p. m., Sun. 8:30 to 9:45 p. m.
28.80	LSY, Buenos Aires. Tests and broadcasts, irreg.	49.02	W2XE, New York, 6:30 a. m. to 11 p. m.
28.98	LSX, Buenos Aires, Arg. Broadcasts 7-9 p. m.	49.10	F3ICD, Chi-Hoa, Indo-China, broadcasts, 6:30 to 10:30 a. m.
29.30	T14, Heredia, Costa Rica. Broadcasts 7:30 to 8:30 p. m.	49.18	W3XAL, Boundbrook, N. J., Mon., Tues., Wed. and Thurs., 4 to 5 p. m., and 10 to 12 p. m.
30.15	GBU, Rugby, Eng. 5 to 11 p. m. WMI.	49.22	VE9GW, Bowmanville, Can. Broadcasts 5:45 to 7 a. m. and 2 to 12 p. m.
30.3	LSN, Buenos Aires, Arg. 6 p. m.-6 a. m. WLO.	49.34	W9XAA, Chicago, Ill., 12 noon to 1 p. m. and 3 to 5 p. m.
30.30	KAZ, Manila, P. I. Testing with Bolinas, irreg.	49.5	W8XAL, Cincinnati, O., 1:30 to 3 p. m., 6 to 1:30 a. m.
30.40	EAQ, Madrid, Spain. Phones to LSY, irreg. 3 to 7 p. m.	49.5	W3XAU, Philadelphia, Pa., 4 to 11 p. m.
30.40	WMI, Deal, N. J., 4 p. m.-5 a. m. GBU.	49.60	HKD, Barranquilla, Colombia, Mon., Wed., Fri., Sun., 8 to 10 p. m.
30.57	LSOR, Buenos Aires, Ar. Broadcasts 6 to 9 p. m.	49.70	Sourabaya, Java, broadcasts daily 6:40-8:40 a. m.
30.6	GBW, Rugby, Eng., 5 to 10 p. m. WNC.	49.7	W2XAL, Coytesville, N. J., irregular.
30.77	WMC, Deal, N. J., 4 p. m.-5 a. m. GBW.	49.83	W9XF, Chicago, Ill., 3:30-7 and 8:30 p. m., to 1:00 a. m.
31.28	VK2ME, Sydney, Australia. Broadcasts Sun. 1 to 2 a. m., 4 a. m. to 8:30 a. m., 2 to 4 p. m.	49.95	HRB, Tegucigalpa, Honduras. Daily 7-12 p. m., Sun., 8:30 to 9:45 p. m.
31.28	PCJ, Eindhoven, Holland, Wed. 12-3 p. m., Thurs., 9 a. m.-1 p. m. and 5 to 9 p. m., Friday, 1-3 p. m. and 8-1 a. m. Saturday.	50.00	Moscow, U. S. S. R., broadcastts Thurs. and Sun., 4 till 5 p. m.
31.30	W3XAU, Philadelphia, Pa., broadcasts 1 to 6 p. m.	50.10	Eindhoven, Holland. Relays Hilversum irreg.
31.35	W1XAZ, Springfield, Mass. Relays WBZ, 6:30 a. m. to 10 p. m.	50.26	HVJ, Vatican State, broadcasts irregularly.
31.38	Zeesen, Germany. 3 to 6:30 p. m., irregular.	50.60	HKO, Medellin, Colombia, daily, except Sun. 8 to 10 p. m.
31.48	W2XAF, Schenectady, N. Y. Relays WGY daily, 5 to 11 p. m.	51.22	XDA, Mexico City, Mex., broadcasts daily 10 to 11 p. m.
31.51	OXY, Skamlebank, Denmark. Broadcasts daily, 2 p. m. to 6:30 p. m.	52.7	and 95.4 —Airport stations.
31.55	VK3ME, Melbourne, Australia. Wed. and Sat., 5 to 6:30 a. m.	52.70	Santo Domingo, S. D., broadcasts irreg.
32.1	CGA, Drummondville, Can., 6 p. m.-6 a. m. GBK.	54.51	W2XBH, Brooklyn, N. Y. Relays, WCGU, irreg.
32.21	GBC, Rugby, Eng. Phones to ships irregularly.	60.26	GBC, Rugby, Eng. Phones to ships, irreg.
32.26	Rabat, Morocco, broadcasts Sundays 3 to 5 p. m.	62.50	W2XV, Long Island City, N. Y., Wed. and Fri., 8 to 10 p. m.
32.4	GBK, Bodmin, Eng., 6 p. m.-6 a. m. CGA.	62.7	UZA, Drummondville, Can., irreg. G2GL.
32.70	WND, Deal, N. J., 5 p. m. to 10 a. m. GBS.	63.30	WOO, Ocean City, N. J., Phones to ships, irreg.
32.75	GBS, Rugby, Eng. 6 p. m. to 6 a. m. WND.	70.1	RV15, Khabarovsk, U. S. S. R., 3 to 9 a. m.
33.95	Ships, Majestic (GFFW), Olympic (GLSQ), Belgenland (GMJQ), Homeric (GDLJ), Leviathan (WSBN).	71.82	Ships Majestic (GFFV), Olympic (GLSQ), Belgenland (GMJQ), Homeric (GDLJ), Leviathan (WSBN).
34.00	VK3UZ, Melbourne, Australia. Mon., 8 to 8:30 a. m. 11 to 11:30 p. m., Thurs., 8 to 8:30 a. m.	84.46-85.66	—Amateur stations.
34.68	W2XV, Long Island City, N. Y., Wed. and Fri., 8 to 10 p. m.	121.5	KGOZ, Cedar Rapids, Iowa; WRDQ, Toledo, O.
34.68	W2XCU, Ampere, N. J., Mon. 7-9 p. m. daily, 12 noon to 1 p. m.	122.0	WPDG, Youngstown, Ohio.
34.76	WOO, Ocean Gate, N. J., Phones to ships, irreg.	122.3	WRBH, Cleveland, O., KGPP, Portland, Ore.
36.92	PLW, Bandoeng, Java. Broadcasts irregularly near 9 a. m.	123.0	WPDF, Flint, Mich.; WPDL, Lansing, Mich.; WNDA, Miami, Fla.; WPPD, Philadelphia, Pa.
37.76	VK2ME, Sydney, Australia, tests 3 to 7 a. m. GBX.	124.1	WPDE, Louisville, Ky.; KGPD, Minneapolis, Minn.; WPDJ, Passiac, N. J.; WPDH, Richmond, Ind.; WPDS, St. Paul, Minn.; KGPA, Seattle, Wash.; WPDA, Tulare, Cal.; WFDI, Columbus, O.
38.07	J1AA, Kemilkawa-Cho, Japan, testing with KEL, irregularly.		
39.40	HKF, Bogota, Colombia, broadcasts 9-11 p. m.		
39.40	X26A, Neuvo Laredo, Mex., 9-10, 11-12 a. m., 1-2, 4-5, 7-8 p. m.		
39.74	CGE-CKS, Calgary, Can. Tues. 11 p. m.-12:30 a. m., Thurs. 9:30 p. m.-12:30 a. m.		
39.80	PRADO, Riobamba, Ecuador. Broadcasts Thurs. 9 to 11 p. m.		

How to Read Your Dial and Convert Meters and Calibrations to Kilocycles

We herewith show conversion tables and also dial readings on plain calibrated dials from 1 to 100. First to arrive at the correct meters, when kilocycles are known it is only necessary to divide the kilocycles into 300,000 and your answer will be the meters.

Second, if the meters are known, just divide the meters into 300,000 and your answer is the number of kilocycles.

Below we give a table showing meters and their corresponding equivalent in kilocycles. In the right hand column we give the approximate place these will come in on dials calibrated from 1 to 100. As most sets vary, we give the positions in between which numbers given kilocycles will come in, on all sets. If your set is calibrated from 55 to 150 drop the last 0 in kilocycle column. If calibrated in meters use meter column, and if calibrated in kilocycles use kilocycle column.

Meters	Kilocycles	Should come in on your Dial Between	Meters	Kilocycles	Should come in on your Dial Between	Meters	Kilocycles	Should come in on your Dial Between	Meters	Kilocycles	Should come in on your Dial Between
199.9	Equals	1500	238.0	"	1260	293.9	"	1020	384.4	"	780
201.2	"	1490	239.9	"	1250	296.9	"	1010	389.4	"	770
202.6	"	1480	241.8	"	1240	299.8	"	1000	394.5	"	760
204.0	"	1470	243.8	"	1230	302.8	"	990	399.8	"	750
205.4	"	1460	245.8	"	1220	305.9	"	980	405.2	"	740
206.8	"	1450	247.8	"	1210	309.1	"	970	410.7	"	730
208.2	"	1440	249.9	"	1200	312.3	"	960	416.4	"	720
209.7	"	1430	252.0	"	1190	315.6	"	950	422.3	"	710
211.1	"	1420	254.1	"	1180	319.0	"	940	428.3	"	700
212.6	"	1410	256.3	"	1170	322.4	"	930	434.5	"	690
214.2	"	1400	258.5	"	1160	325.9	"	920	440.9	"	680
215.7	"	1390	260.7	"	1150	329.5	"	910	447.5	"	670
217.3	"	1380	263.0	"	1140	333.1	"	900	454.3	"	660
218.8	"	1370	265.3	"	1130	336.9	"	890	461.3	"	650
220.4	"	1360	267.7	"	1120	340.7	"	880	468.5	"	640
222.1	"	1350	270.1	"	1110	344.6	"	870	475.9	"	630
223.7	"	1340	272.5	"	1100	348.6	"	860	483.6	"	620
225.4	"	1330	275.1	"	1090	352.7	"	850	491.5	"	610
227.1	"	1320	277.6	"	1080	356.9	"	840	499.7	"	600
228.9	"	1310	280.2	"	1070	361.2	"	830	508.2	"	590
230.6	"	1300	282.8	"	1060	365.6	"	820	516.9	"	580
232.4	"	1290	285.5	"	1050	370.2	"	810	526.0	"	570
234.2	"	1280	288.3	"	1040	374.8	"	800	535.4	"	560
236.1	"	1270	291.1	"	1030	379.5	"	790	545.1	"	550

CALL LETTERS ASSIGNED TO VARIOUS COUNTRIES

CAA-CEZ	Chile	LAA-LNZ	Philippine Islands	UNA-UNZ	Kingdom of the Serbs, Croats and Slovenes (Yugoslavia)
CFA-CKZ	Canada	LOA-LVZ	Norway	UOA-UOZ	Austria
CLA-CMZ	Cuba	LZA-LZZ	Argentine Republic	VAA-VGZ	Canada
CNA-CNZ	Morocco, Algeria, Tunisia	M	Bulgaria	VHA-VMZ	Commonwealth of Australia
CPA-CPZ	Bolivia	N	Great Britain	VOA-VOZ	Newfoundland
CRA-CRZ	Portuguese Colonies	OAA-OBZ	United States of America	VPA-VSZ	British Colonies and Protertorates
CSA-CUZ	Portugal	OHA-OHZ	Peru		Kenya Colony, Bermuda, Br. Guiana, Zanzibar,
CVA-CVZ	Romania	OKA-OKZ	Finland		Northern Rhodesia, Fanning Id.,
CWA-CXZ	Uruguay		Czechoslovakia		Kenya
CZA-CZZ	Monaco	ONA-OTZ	Guam		Straits Settlements, Malay States, Ceylon, Hong Kong
D	Germany	QUA-OZZ	Belgium and Colonies	VTA-VWZ	British India
EAA-EHZ	Spain	PAA-PIZ	Denmark	W	United States of America
EIA-EIZ	Irish Free State	PJA-PJZ	Netherlands	XAA-XFA	Mexico
ELA-EELZ	Liberia	PKA-POZ	Curacao	XGA-XUZ	China
ESA-ESZ	Ethiopia (Abyssinia)	PPA-PYZ	Dutch East Indies, Java	YAA-YAZ	Afghanistan
ETA-ETZ	France (including colonies)	RAA-RYZ	Brazil	YHA-YHZ	New Hebrides
F	French Indo-China	PZA-PZZ	Surinam	YIA-YIZ	Iraq
G	Great Britain (except Ireland)		U. S. S. R. ("Russia") (AU-Asiatic Russia)		Formosa
HAA-HAZ	Northern Ireland	RVA-RVZ	Persia	YLA-YLZ	Latvia
HBA-HBZ	Hungary	RXA-RXZ	Republic of Panama	YMA-VMZ	Free City of Danzig
HCA-HCZ	Switzerland	RYA-RYZ	Lithuania	YNA-YNZ	Nicaragua
HHA-HHZ	Ecuador	SPA-SRZ	Sweden	YSA-YSZ	Republic of El Salvador
HIA-HIZ	Republic of Haiti	SUA-SUZ	Poland	YVA-YVZ	Venezuela
HJA-HKZ	Dominican Republic	SVA-SZZ	Egypt	ZAA-ZAZ	Albania
HRA-HRZ	Republic of Colombia	SAA-SMZ	Greece		Cook Islands
HSA-HSZ	Republic of Honduras	TAA-TCZ	Turkey		New Zealand
I	Siam	TFA-TFZ	Iceland		Samoa (British)
J	Italy and Colonies	TGA-TGZ	Guatemala		Paraguay
K	Japan	TIA-TIZ	Costa Rica		Union of South Africa
	United States of America	TSA-TSZ	Territory of the Saar Basin		
	K4, Porto Rico	UHA-UHZ	Hedjaz	ZKA-ZMZ	
	K6, Hawaii	UZ-UKZ	Dutch Indies	ZPA-ZPZ	
	K7, Alaska	ULA-ULZ	Luxemburg	ZSA-ZUZ	

POLICE RADIO STATIONS

Letters	Meters	Location	Letters	Meters	Location	Letters	Meters	Location	Letters	Meters	Location
WPDO	122	Akron, Ohio	WCK	124	Detroit, Mich.	WNDA	123	Miami, Fla.	KGOY	175	San Antonio
WPDN	175	Auburn, N. Y.	WPDX	124	Detroit, Mich.	KGFB	124	Milwaukee, Wis.	KGPD	187	San Francisco
KGPF	175	Beaumont, Tex.	KGPF	124	El Paso, Tex.	WPKD		Minneapolis	KGPD	124	San Francisco
KSW	124	Berkley, Calif.	WPDF	123	Flint, Mich.	KGPH	122	Okla. City, Okla.	KGPM	124	San Jose, Calif.
WMJ	123	Buffalo, N. Y.	WPDZ	121	Ft. Wayne, Ind.	KGPI	121	Omaha, Neb.	KGPA	187	Seattle, Wash.
KGOZ	121	Cedar Rapids, Ia.	WFEB	123	Gr. Rapids, Mich.	KGJX	175	Pasadena, Cal.	KGPA	122	Seattle, Wash.
WPDV	122	Charlotte, N. C.	WRDR	124	Grosse Pt. Mich.	WPDJ	124	Passaic, N. J.	KGPK	121	Sioux City, Ia.
WPDB	175	Chicago, Ill.	WMO	124	High'd Pk. Mich.	WPDF	123	Philad., Pa.	WPEA	175	Syracuse, N. Y.
WPCD	175	Chicago, Ill.	WWDZ	175	Indianapolis, Ind.	WPDU	175	Pittsburg, Pa.	WRDQ	121	Toledo, O.
WPDD	175	Chicago, Ill.	KGPE	123	Kans. City, Mo.	KGPP	122	Portland, Ore.	WPDA	124	Tulare, Calif.
WKDU	175	Cincinnati, O.	WPDT	121	Kokomo, Ind.	WPDH	124	Richmond, Va.	KGPO	122	Tulsa, Okla.
WRBH	122	Cleveland, O.	WPDL	123	Lansing, Mich.	WDDR	175	Rochester, N. Y.	KGPG	124	Vallejo, Calif.
KVP	175	Delias, Texas	KGFL	175	Los Angeles	KGPC	175	St. Louis, Mo.	WPGW	124	Washington, D.C.
KGPN	121	Davenport, Ia.	WPDE	123	Louisville, Ky.	WPDS	124	St. Paul, Minn.	WPDG	122	Youngstown, O.
WKDT	187	Detroit, Mich.	WPEC	121	Memphis, Tenn.	WPDN	123	St. Peters'bg, Fla.			

COLUMBIA BROADCASTING COMPANY—Continued from page 9

<p>SATURDAY—(Continued)</p> <p>3:00 P. M.—2:00—1:00—12:00. The Four Clubmen.</p> <p>3:30 P. M.—2:30—1:30—12:30. Rhythm Kings.</p> <p>3:45 P. M.—2:45—1:45—12:45. Madison Singers.</p> <p>4:00 P. M.—3:00—2:00—1:00. Ann Leaf at the Organ.</p> <p>4:30 P. M.—3:30—2:30—1:30. Spanish Serenade.</p> <p>5:00 P. M.—4:00—3:00—2:00. Eddie Duchin and His Central Park Casino Orchestra.</p> <p>5:45 P. M.—4:45—3:45—2:45. Tropic-Aire Program. Football Scores and Commentaries.</p> <p>6:00 P. M.—5:00—4:00—3:00. Anthony Trini and His Village Orchestra.</p>	<p>6:30 P. M.—5:30—4:30—3:30. Whispering Jack Smith.</p> <p>6:45 P. M.—5:45—4:45—3:45. Bird and Vash. Comedy Sketch.</p> <p>6:45 P. M.—5:45—4:45—3:45. Tropic-Aire Program.</p> <p>7:00 P. M.—6:00—5:00—4:00. Bing Crosby.</p> <p>7:15 P. M.—6:15—5:15—4:15. The Political Situation in Washington Tonight. Frederic William Wile.</p> <p>7:30 P. M.—6:30—5:30—4:30. Arthur Murray Dance Lesson.</p> <p>7:30 P. M.—6:30—5:30—4:30. Reis and Dunn.</p> <p>7:45 P. M.—6:45—5:45—4:45. The Camel Quarter-hour. Morton Downey.</p> <p>8:00 P. M.—7:00—6:00—5:00. Pryor's Crema Band.</p>	<p>8:15 P. M.—7:15—6:15—5:15. Sterling Products Program.</p> <p>8:30 P. M.—7:30—6:30—5:30. La Palina Hour.</p> <p>8:30 P. M.—7:30—6:30—5:30. The Bon Bons.</p> <p>8:45 P. M.—7:45—6:45—5:45. Tastyest Gloom Chasers.</p> <p>9:00 P. M.—8:00—7:00—6:00. Chicago Variety Program.</p> <p>9:30 P. M.—8:30—7:30—6:30. National Radio Forum from Washington, D. C.</p> <p>10:00 P. M.—9:00—8:00—7:00. Hank Simmons' Show Boat.</p> <p>11:00 P. M.—10:00—9:00—8:00. Jack Miller.</p> <p>11:15 P. M.—10:15—9:15—8:15. Enris Madriguera's Cuban Biltmore Orchestra.</p>
<p>11:15 P. M.—10:15—9:15—8:15. Pryor's Crema Band.</p> <p>11:30 P. M.—10:30—9:30—8:30. St. Moritz Orchestra.</p> <p>11:30 P. M.—10:30—9:30—8:30. The Camel Quarter-hour.</p> <p>11:45 P. M.—10:45—9:45—8:45. St. Moritz Orchestra.</p> <p>12:00 Mid.—11:00—10:00—9:00. Guy Lombardo and His Royal Canadians.</p> <p>12:30 A. M.—11:30—10:30—9:30. Nocturne. Ann Leaf at the Organ.</p> <p>1:00 A. M.—12:00—11:00—10:00. Red Nichols and His Park Central Orchestra.</p> <p>1:30 A. M.—12:30—11:30—10:30. Dave Abram's Barn Orchestra.</p>		

PARTIAL LIST OF BROADCASTING STATIONS TRANSMITTING CROP AND MARKET REPORTS AND WEATHER FORECASTS

ALPHABETICALLY ARRANGED BY STATES

C—Crop and Market Reports.		W—Weather Reports	
KUOA—Fayetteville, Ark.	C.	KSCJ—Sioux City, Ia.	C, W.
KTSH—Hot Springs, Ark.	C.	KSAC—Manhattan, Kas.	C, W.
KMJ—Fresno, Calif.	W.	KFH—Wichita, Kas.	C, W.
KFI—Los Angeles, Calif.	W.	WHAS—Louisville, Ky.	C, W.
KHJ—Los Angeles, Calif.	W.	WSMB—New Orleans, La.	C, W.
KGO—San Francisco, Calif.	C, W.	WOBM—Baltimore, Md.	W.
KLX—Oakland, Calif.	C, W.	WNAO—Boston, Mass.	C, W.
KPO—San Francisco, Calif.	W.	WBZ—Springfield, Mass.	C, W.
KLZ—Denver, Colo.	W.	WWJ—Detroit, Mich.	C, W.
KOA—Denver, Colo.	C, W.	WKAQ—East Lansing, Mich.	C, W.
WTIC—Hartford, Conn.	W.	WASH—Grand Rapids, Mich.	W.
WCAC—Storrs, Conn.	W.	WOOD—Grand Rapids, Mich.	W.
WRC—Washington, D. C.	W.	WCCO—Minneapolis-St. Paul, Minn.	C, W.
WDAE—Tampa, Fla.	W.	WOS—Jefferson City, Mo.	C, W.
WSB—Atlanta, Ga.	C, W.	WDAF—Kansas City, Mo.	W.
KIDO—Boise, Idaho	W.	WHB—Kansas City, Mo.	C, W.
KYW—Chicago, Ill.	C, W.	KSD—St. Louis, Mo.	C, W.
WAF—Chicago, Ill.	C, W.	WEW—St. Louis, Mo.	C, W.
WABC—Chicago, Ill.	C, W.	KFBB—Great Falls, Mont.	C, W.
WABC—Chicago, Ill.	C, W.	KGVO—Missoula, Mont.	C, W.
WABC—Chicago, Ill.	C, W.	KMMJ—Clay Center, Neb.	C, W.
WABC—Chicago, Ill.	C, W.	WCAJ—Lincoln, Neb.	W.
WABC—Chicago, Ill.	C, W.	WJAG—Norfolk, Neb.	C, W.
WABC—Chicago, Ill.	C, W.	WAAW—Omaha, Neb.	C.
WABC—Chicago, Ill.	C, W.	WOW—Omaha, Neb.	W.
WABC—Chicago, Ill.	C, W.	WAAM—Newark, N. J.	C.
WABC—Chicago, Ill.	C, W.	WOAX—Trenton, N. J.	W.
WABC—Chicago, Ill.	C, W.	KOB—State College, N. M.	C, W.
WABC—Chicago, Ill.	C, W.	WGR—Buffalo, N. Y.	C, W.
WABC—Chicago, Ill.	C, W.	WCAD—Canton, N. Y.	C, W.
WABC—Chicago, Ill.	C, W.	WEAF—New York, N. Y.	C, W.
WABC—Chicago, Ill.	C, W.	WHN—New York, N. Y.	C, W.
WABC—Chicago, Ill.	C, W.	WJZ—New York, N. Y.	C, W.
WABC—Chicago, Ill.	C, W.	WNYQ—New York, N. Y.	C, W.
WABC—Chicago, Ill.	C, W.	WHAM—Rochester, N. Y.	C, W.
WABC—Chicago, Ill.	C, W.	WGY—Schenectady, N. Y.	C, W.
WABC—Chicago, Ill.	C, W.	WFBI—Syracuse, N. Y.	C, W.
WABC—Chicago, Ill.	C, W.	WBT—Charlottesville, N. C.	C, W.
WABC—Chicago, Ill.	C, W.	WPTF—Raleigh, N. C.	W.
WABC—Chicago, Ill.	C, W.	KDLR—Devils Lake, N. D.	W.
WABC—Chicago, Ill.	C, W.	WDAY—Fargo, N. D.	C, W.
WABC—Chicago, Ill.	C, W.	KFJM—Grand Forks, N. D.	C.
WABC—Chicago, Ill.	C, W.	WGAR—Cleveland, Ohio	C, W.
WABC—Chicago, Ill.	C, W.	WBAV—Columbus, Ohio	C, W.
WABC—Chicago, Ill.	C, W.	WEAO—Columbus, Ohio	C, W.
WABC—Chicago, Ill.	C, W.	WLW—Harrison, Ohio	C, W.
WABC—Chicago, Ill.	C, W.	WNAD—Norman, Okla.	C, W.
WABC—Chicago, Ill.	C, W.	WBAW—West Lafayette, Ind.	C, W.
WABC—Chicago, Ill.	C, W.	WKY—Oklahoma City, Ok.	C.
WABC—Chicago, Ill.	C, W.	KOAC—Corwallis, Ore.	C.
WABC—Chicago, Ill.	C, W.	KGW—Portland, Ore.	C, W.
WABC—Chicago, Ill.	C, W.	WFBC—Altoona, Pa.	W.
WABC—Chicago, Ill.	C, W.	WGAL—Lancaster, Pa.	C, W.
WABC—Chicago, Ill.	C, W.	WFI—Philadelphia, Pa.	C.
WABC—Chicago, Ill.	C, W.	WIP—Philadelphia, Pa.	C, W.
WABC—Chicago, Ill.	C, W.	KDKA—Pittsburgh, Pa.	C, W.
WABC—Chicago, Ill.	C, W.	WQAN—Scranton, Pa.	W.
WABC—Chicago, Ill.	C, W.	WEAN—Providence, R. I.	W.
WABC—Chicago, Ill.	C, W.	WJAR—Providence, R. I.	W.
WABC—Chicago, Ill.	C, W.	WCSC—Charleston, S. C.	C.
WABC—Chicago, Ill.	C, W.	WCAT—Rapid City, S. D.	C, W.
WABC—Chicago, Ill.	C, W.	WNAX—Yankton, S. D.	W.
WABC—Chicago, Ill.	C, W.	WMC—Memphis, Tenn.	C, W.
WABC—Chicago, Ill.	C, W.	KUT—Austin, Texas	C, W.
WABC—Chicago, Ill.	C, W.	WTAW—College Station, Texas.	C, W.
WABC—Chicago, Ill.	C, W.	WFAA—Dallas, Texas.	C, W.
WABC—Chicago, Ill.	C, W.	WRR—Dallas, Texas	W.
WABC—Chicago, Ill.	C, W.	WBAP—Fort Worth, Texas	C, W.
WABC—Chicago, Ill.	C, W.	KPRC—Houston, Texas	W.
WABC—Chicago, Ill.	C, W.	WOAI—San Antonio, Texas	W.
WABC—Chicago, Ill.	C, W.	KDYL—Salt Lake City, Utah	C, W.
WABC—Chicago, Ill.	C, W.	WTAR—Norfolk, Va.	C, W.
WABC—Chicago, Ill.	C, W.	KFGW—Seattle, Wash.	W.
WABC—Chicago, Ill.	C, W.	KFIZ—Fond du Lac, Wis.	C, W.
WABC—Chicago, Ill.	C, W.	WHA—Madison, Wis.	W.
WABC—Chicago, Ill.	C, W.	WHAD—Milwaukee, Wis.	W.
WABC—Chicago, Ill.	C, W.	WLBL—Stevens Point, Wis.	C, W.

THE FREQUENCY MONITORING STATION

At Grand Island, Neb.

The Frequency Monitoring Station was established at this point and began operation in the early part of 1931. It was located here because of its approximate center of the United States and especially because of the above average reception possibilities in all directions. Reception tests were conducted to determine this most important feature. This station is managed by Mr. Benjamin Wolf.

The station at this time continuously monitors all classes of radio stations from the high frequency telegraph stations in both American and foreign countries to the broadcast and other classes of radio stations.

The station is located on the open prairies approximately six (6) miles from the city of Grand Island and with its various antennae systems covers an area at this time of fifty (50) acres. There are no power lines within

three (3) miles of the station, this is important in that it permits the use of highly sensitive receiving equipment with minimum danger of interference from industrial electrical sources. The station maintains its own electric plant, water and sanitary system. Telegraph and telephone connections run underground to the station for a distance of one-half (1/2) mile in order to avoid possibility of interference from that source.

The station, at the present time, is operated by a personnel of twenty-three, which will be later augmented to, perhaps, forty or more. All appointments to positions at the Monitoring Station are from a list of eligibles obtained from the United States Civil Service Commission.

The duties of the station are briefly to enforce the provisions of the Radio Act of 1927 and all General Orders of the Federal Radio Commission.

CANADIAN SHORT WAVE EXPERIMENTAL BROADCASTING STATIONS

Call Signal	Name and Address of Owner	Location	Frequency (Kilocycles)
VE9AK	Alberta Pacific Grain Co., Calgary, Alberta	Red Deer, Alberta	2830
VE9CF	William C. Borrett for CHNS, Halifax, Nova Scotia	Halifax, Nova Scotia	6050
VE9CS	United Church of Canada, Vancouver, British Columbia	Vancouver, British Columbia	6070
VE9CG	Calgary Herald (Ltd.), Calgary, Alberta	Calgary, Alberta	6110
VE9BJ	C. A. Munro (Ltd.), St. John, New Brunswick	St. John, New Brunswick	6090
VE9CL	James Richardson & Sons (Ltd.), Winnipeg, Manitoba	Middlechurch, Manitoba	6150
VE9DR	Canadian Marconi Co., Montreal, Quebec	Drummondville, Quebec	11780 6095 11810 24380
VE9GW	Gooderham & Worts (Ltd.), Toronto, Ontario	Bowmanville, Ontario	6030 11860
VE9CA	Western Broadcasting Co. (Ltd.), Calgary, Alberta	Calgary, Alberta	6005 9580 11895
VE9DN	Canadian Marconi Co., Montreal, Quebec	Montreal, Quebec	6130 11705 15190
VE9BA	Canadian National Railways, Montreal, Quebec	Montreal, Quebec	

TOO LATE TO CLASSIFY

KDB	Now Santa Barbara Broadcasters.
KGFL	Now KGFL, Inc.
KMLB	Monroe, La., Power Now 100
KSEI	Pocatello, Idaho, Now Radio Service Corporation.
KTFI	Power 250 Night, 500 Day.
WAIU	Now Associated Radiocasting Corp.
WDWF-	Call changed to WPRO
WLSI	Cherry and Webb Broadcasting Co.
WEAI	Power Now 1000 Watts.
WTJS	Union City, Tenn. Now Jackson, Tenn.
KFIU	Juneau Alaska and WHDI, Minneapolis. No longer broadcasting.

CLEARED CHANNELS—Also Channels Having Less than Five Stations.

The purpose of this list is so you can see at a glance where stations can be found with the least interference. Frequencies are shown in kilocycles, and we show where to dial on dials calibrated from 0 to 100.

<p>610 KILOCYCLES—DIAL 75 TO 85</p> <p>KFRC..... San Francisco, Calif. WDAF..... Kansas City, Mo. WFAN..... Philadelphia, Pa. WIP..... Philadelphia, Pa. WJAY..... Cleveland, Ohio</p> <p>630 KILOCYCLES—DIAL 70 TO 90</p> <p>KFRU..... Columbia, Mo. WGBF..... Evansville, Ind. WMAL..... Washington, D. C. WOS..... Jefferson City, Mo.</p> <p>640 KILOCYCLES—DIAL 69 TO 77</p> <p>KFI..... Los Angeles, Calif. WAIU..... Columbus, Ohio WOI..... Ames, Iowa</p> <p>650 KILOCYCLES—DIAL 65 TO 76</p> <p>WSM..... Nashville, Tenn. KPCB..... Seattle, Wash.</p> <p>660 KILOCYCLES—DIAL 62 TO 72</p> <p>WAAW..... Omaha, Neb. WEAF..... New York, N. Y.</p> <p>670 KILOCYCLES—DIAL 59 TO 70</p> <p>WMAQ..... Chicago, Ill.</p> <p>680 KILOCYCLES—DIAL 58 TO 69</p> <p>KFEQ..... St. Joseph, Mo. KPO..... San Francisco, Calif. WPTF..... Raleigh, N. C.</p> <p>700 KILOCYCLES—DIAL 55 TO 67</p> <p>WLW..... Cincinnati, Ohio</p> <p>710 KILOCYCLES—DIAL 53 TO 67</p> <p>KMPC..... Beverly Hills, Calif. WOR..... Newark, N. J.</p> <p>720 KILOCYCLES—DIAL 52 TO 65</p> <p>WGN..... Chicago, Ill. WLIB..... Chicago, Ill.</p> <p>740 KILOCYCLES—DIAL 48 TO 64</p> <p>KMMJ..... Clay Center, Neb. WSB..... Atlanta, Ga.</p> <p>750 KILOCYCLES—DIAL 47 TO 63</p> <p>WJR..... Detroit, Mich.</p> <p>760 KILOCYCLES—DIAL 45 TO 57</p> <p>KVI..... Tacoma, Wash. WEW..... St. Louis, Mo. WJZ..... New York, N. Y.</p> <p>770 KILOCYCLES—DIAL 45 TO 57</p> <p>KFAB..... Lincoln, Neb. WBBM..... Chicago, Ill. WJBT..... Chicago, Ill.</p> <p>790 KILOCYCLES—DIAL 43 TO 57</p> <p>KGO..... Oakland, Calif. WGY..... Schenectady, N. Y.</p> <p>800 KILOCYCLES—DIAL 41 TO 55</p> <p>WBAP..... Ft. Worth, Texas WFAA..... Dallas, Texas</p> <p>810 KILOCYCLES—DIAL 40 TO 50</p> <p>WCCO..... Minneapolis, Minn. WPCH..... New York, N. Y.</p> <p>820 KILOCYCLES—DIAL 39 TO 50</p> <p>WHAS..... Louisville, Ky.</p> <p>830 KILOCYCLES—DIAL 38 TO 50</p> <p>KOA..... Denver, Colo. WHDA..... Gloucester, Mass. WRUF..... Gainesville, Fla.</p> <p>850 KILOCYCLES—DIAL 36 TO 49</p> <p>KWKH..... Shreveport, La. WWL..... New Orleans, La.</p> <p>860 KILOCYCLES—DIAL 36 TO 48</p> <p>KMO..... Tacoma, Wash. WABC..... New York, N. Y. WBOQ..... New York, N. Y. WHB..... Kansas City, Mo.</p> <p>870 KILOCYCLES—DIAL 36 TO 48</p> <p>WENR..... Chicago, Ill. WLS..... Chicago, Ill.</p> <p>970 KILOCYCLES—DIAL 27 TO 36</p> <p>KJR..... Seattle, Wash. WCFL..... Chicago, Ill.</p> <p>980 KILOCYCLES—DIAL 26 TO 36</p> <p>KDKA..... Pittsburgh, Pa.</p> <p>990 KILOCYCLES—DIAL 26 TO 35</p> <p>WBZ..... Springfield, Mass. WBZA..... Boston, Mass.</p>	<p>1000 KILOCYCLES—DIAL 26 TO 35</p> <p>KFVD..... Culver City, Calif. WHO..... Des Moines, Iowa WOC..... Davenport, Iowa</p> <p>1020 KILOCYCLES—DIAL 24 TO 36</p> <p>KFKX..... Chicago, Ill. KYW..... Chicago, Ill. WRAX..... Philadelphia, Pa.</p> <p>1040 KILOCYCLES—DIAL 23 TO 33</p> <p>KRLD..... Dallas, Texas WFAA..... Dallas, Texas WKAR..... Lansing, Mich. WMAK..... Buffalo, N. Y. KTHS..... Hot Springs, Ark.</p> <p>1050 KILOCYCLES—DIAL 22 TO 31</p> <p>KFBI..... Milford, Kas. KNX..... Los Angeles, Calif.</p> <p>1060 KILOCYCLES—DIAL 22 TO 28</p> <p>KWJJ..... Portland, Ore. WBAL..... Baltimore, Md. WJAG..... Norfolk, Neb. WTIC..... Hartford, Conn.</p> <p>1070 KILOCYCLES—DIAL 22 TO 28</p> <p>KJBS..... San Francisco, Calif. WCAZ..... Carthage, Ill. WDZ..... Tuscola, Ill. WTAM..... Cleveland, Ohio</p> <p>1080 KILOCYCLES—DIAL 21 TO 28</p> <p>WBT..... Charlotte, N. C. WCBD..... Zion, Ill. WMBI..... Chicago, Ill.</p> <p>1090 KILOCYCLES—DIAL 20 TO 28</p> <p>KMOX..... St. Louis, Mo.</p> <p>1100 KILOCYCLES—DIAL 19 TO 27</p> <p>KGDM..... Stockton, Calif. WPG..... Atlantic City, N. J. WLWL..... Kearney, N. J.</p> <p>1130 KILOCYCLES—DIAL 18 TO 27</p> <p>WOV..... New York, N. Y. WJJD..... Mooseheart, Ill. KSL..... Salt Lake City, Utah</p> <p>1140 KILOCYCLES—DIAL 17 TO 26</p> <p>KVOO..... Tulsa, Okla. WAPI..... Birmingham, Ala.</p> <p>1150 KILOCYCLES—DIAL 16 TO 25</p> <p>WHAM..... Rochester, N. Y.</p> <p>1160 KILOCYCLES—DIAL 16 TO 24</p> <p>WOWO..... Ft. Wayne, Ind. WWVA..... Wheeling, W. Va.</p> <p>1170 KILOCYCLES—DIAL 16 TO 23</p> <p>WCAU..... Philadelphia, Pa.</p> <p>1180 KILOCYCLES—DIAL 15 TO 22</p> <p>WDGY..... Minneapolis, Minn. WHDI..... Minneapolis, Minn. KEX..... Portland, Ore. KOB..... State College, N. M.</p> <p>1190 KILOCYCLES—DIAL 14 TO 22</p> <p>WICC..... Bridgeport, Conn. WOAI..... San Antonio, Texas</p> <p>1240 KILOCYCLES—DIAL 13 TO 20</p> <p>WXYZ..... Detroit, Mich. KTAT..... Ft. Worth, Texas WACO..... Waco, Texas</p> <p>1330 KILOCYCLES—DIAL 10 TO 17</p> <p>KGB..... San Diego, Calif. KSCJ..... Sioux City, Iowa WDRC..... Hartford, Conn. WSAI..... Cincinnati, Ohio WTAQ..... Eau Claire, Wis.</p> <p>1340 KILOCYCLES—DIAL 9 TO 17</p> <p>KFPY..... Spokane, Wash. KFPW..... Ft. Smith, Ark. WCOA..... Pensacola, Fla. WSPD..... Toledo, Ohio</p> <p>1460 KILOCYCLES—DIAL 2 TO 7</p> <p>KSTP..... St. Paul, Minn. WSJV..... Mt. Vernon Hills, Va.</p> <p>1470 KILOCYCLES—DIAL 1 TO 7</p> <p>KGA..... Spokane, Wash. WLAC..... Nashville, Tenn.</p> <p>1490 KILOCYCLES—DIAL 0 TO 6</p> <p>WCKY..... Covington, Ky. WJAZ..... Chicago, Ill. WORD..... Chicago, Ill.</p>
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