One of the Popular Broadcasting Stations

Studio of Westinghouse Station KYW, the First to Broadcast Grand Opera

www.americanradiohistory.com
Enjoy the Real Charm of Radio

It Is Possible In Every Lyradion

PECULIARITIES in design and construction which embody the use of the patented Seabrook horn, which eliminates faults common to other "loud speakers" gives Lyradion owners the assurance that they will enjoy the real charm of radio which is only possible when tone is pure, sweet and clear.

Lyradions in uprights, period designs and consoles are offered wired for Westinghouse 2 stage set; or equipped with Lyradion non-regenerative receiving set.

Every Lyradion, with one exception, offered in combination radio-phonograph, equipped with patented Seabrook horn, tone-arm and reproducer. This permits owner to perpetuate every likable radio selection. The change from radio to phonograph is the work of a second.

The Lyradion Console is shown—other attractive models where all radio apparatus is in one self-contained unit, is conveniently located, are shown in our catalogue.

SOME CHOICE TERRITORY AVAILABLE FOR RESPONSIBLE DEALERS AND JOBBERS

LYRADION SALES & ENGINEERING COMPANY

MISHAWAKA, INDIANA

www.americanradiohistory.com
Station KYW Extending and Improving Service

Radio broadcasting is now recognized as a useful public service, and though it is yet in its infancy, efforts are continually being made to increase its value to the great general public.

Not only are new broadcasting stations being licensed almost daily, but the service from existing ones is constantly being improved. One of the large broadcasting stations which is undergoing decided change is the Westinghouse Station KYW on the Commonwealth Edison Building in Chicago. This station enjoys the distinction of being the first to broadcast complete operas, the entire 1921-22 season of the Chicago Grand Opera Company having been transmitted. Since the close of the opera season, selected programs by Chicago artists are being broadcast nightly.

The improvements which are being made at this station include the erection of two new towers by the Commonwealth Edison Company, which will extend the range of this service many miles. The Commonwealth Edison Building is about 260 feet high and the new towers will be 125 feet higher, so that when completed the antenna will be almost four hundred feet above the level of Chicago streets.

Improvements are also being made in the studio from which the concerts are given, and the power of the station is being doubled.

The result of all these changes will be thousands of persons added to the invisible audience throughout the middle West, who are depending more and more on Station KYW for entertainment, news, and instruction. More farmers will be able to receive the daily market reports and thus be able to dispose of their products to greater advantage; more bankers will be able to feel the pulse of business and thus be of greater service to their patrons; more business men will be supplied with reports that will help them and their communities; and more shut-ins and invalids will be brought into closer touch with the great world about them.

As the hot days appear, the radius of the circle reached by broadcasting stations grows less, and it may be that the increase of power in this station will not be so noticeable during the summer, but even if the result is only that of keeping the present friends of this station within range during the summer, it will have accomplished much. When the real radio weather returns in the Fall, listen for KYW, for this station will be right on the job.
Programs for the Week

These programs are prepared some time in advance of the dates and are subject to change. Programs in detail are published daily in your favorite newspaper.

Pittsburgh District
WESTINGHOUSE RADIO STATION KDKA
360 Meters East Pittsburgh, Pa.
Eastern Standard Time

Sunday, June 18, 1922
10:00 A.M. Services of the Emory Methodist Episcopal Church, North Highland Avenue at Rippey Street, Pittsburgh, Pa. Rev. W. W. Wofford T. Duncan, Minister.
1:45 P.M. Children's Bible Story. "The Lost Boy Who Wasn't Lost."
2:00 P.M. Radio Chapel at Westinghouse Station KDKA conducted by Rev. W. V. Bacon, Pastor Duquesne Baptist Church, Duquesne, Pa.

Monday, June 19, 1922
7:00 P.M. "Summer Sports—Tennis." C. S. Garland, Pittsburgh's nationally known tennis star. From Pittsburgh Post Studio.
8:00 P.M. A variety of vocal and instrumental selections. Messrs. Schrader and Lensner, Hawaiian Guitarists. Concert by Miss Clara Huhn, soprano; Roy Strayer, tenor; George Wahl, baritone and Earl Mitchell, accompanist.

Tuesday, June 20, 1922
6:00 P.M. Weekly Dress Talk. From Pittsburgh Post Studio.
6:15 P.M. Special Dance Music for Dancing Masters at Jaques' Dancing Academy, by which the latest dances will be taught for first time by Radio.
8:00 P.M. Concert by the Sewickley Presbyterian Church Quartet. William Fleer, accompanist.

(Program continued on page 5.)

"Pittsburgh's Radio Shop"
offers a complete line of
Radio Outfits and Supplies

PITTSBURGH RADIO & APPLIANCE CO. Inc.
112 Diamond St., Pittsburgh, Pa.
WHOLESALE AND RETAIL

Swiss Yodelers at KDKA

Fritz Zimmerman
Marcelle Granville

A Popular Orchestra at KDKA

The Crescent Entertainers

Mention Radio Broadcasting News when writing to Advertisers
A Jolly KDKA Bunch

Symphonium Serenaders
Lois B. Deppe, Manager

RADIO SALES & SERVICE CO.
539 Wood Street,
Pittsburgh, Penna.

Authorized Distributors for the
Radio Corporation of America

We respectfully solicit your patronage

Pittsburgh District

(Program continued from page 4.)

Wednesday, June 21, 1922
6:00 P.M. Weekly Summary of "The Iron Age." From Pittsburgh Post Studio.
8:00 P.M. Versatile concert by Miss Louise E. Lerch, soprano; Mrs. Winifred Perry, contralto; Elmer A. Stephan, tenor; Russell Mitchell, Jr., baritone, and Earl Collins, accompanist.

Thursday, June 22, 1922
7:00 P.M. "Requirements of Law on Automobile Headlights and How You Can Meet These Requirements with Devices You Now Have." D. A. Felgley, Pres. Felgley Accessories Corporation, Pittsburgh. From Pittsburgh Post Studio.
8:00 P.M. Male Quartet from the Lutheran Memorial Church of Pittsburgh, Pa. Robert D. Lord, tenor; John B. Maisch, tenor; Dan J. Fackiner, bass, and William Maisch, bass.

Friday, June 23, 1922
7:00 P.M. "Seasonable Suggestions for the Home Garden." Harry R. Eby, County Agriculturalist, Allegheny County Farm Bureau. From Pittsburgh Post Studio.
8:00 P.M. Musical Program by artists from the Lawrence Clifford Gibson Studio.

Saturday, June 24, 1922
2:00 P.M. Popular Concert by Irvin's "PEP" Orchestra of Pittsburgh, Pa.
7:00 P.M. "Relation of Home and Garden." E. B. Lee, Architect, Chamber of Commerce, Pittsburgh. From Pittsburgh Post Studio.
8:00 P.M. Musical Program by the Hierholzer Flute Orchestra of Pittsburgh, Pa.

Malta Quartet, of George Westinghouse Commandery No. 567

Clarence Harper, first tenor; David S. Cumming, second tenor; W. Ford McCurry, baritone; Andrew Schindehette, bass.

Mention Radio Broadcasting News when writing to Advertisers
WESTINGHOUSE STATION KDKA—Continued

Sunday, June 25, 1922

9:45 A. M. Services of the Point Breeze Presbyterian Church, Fifth and Penn Avenues, Pittsburgh, Pa. Dr. P. H. Barker, Minister.

1:45 P. M. Children's Bible Story—"The Shadow on the Wall."

2:00 P. M. Radio Chapel from Westinghouse Station KDKA, conducted by Rev. W. D. Lewis, Pastor, Oakdale Presbyterian Church.


Helping the Good Work Along

BERG'S STRING ENTERTAINERS, C. J. Berg, Manager
Left to right—W. W. Hahn, guitar; L. Halton, ukulele-guitar; W. L. Booth, banjo-mandolin.

Popular Entertainers Recently at KDKA

Monaca Novelty Orchestra

KDKA'S WEEK DAY SCHEDULE

9:00 to 9:15 A. M. Music.
11:30 to 12:00 M. Music.
2:30 P. M. Results of all league baseball games by innings. On Saturday, those of the International and American Association will be included. Final scores each day will include all hits and errors.

On Saturday, baseball scores and a special popular concert beginning at 2:00 o'clock.

6:00 P. M. Baseball scores. Theatrical features.
6:15 P. M. Special Addresses or Popular Concerts.

7:00 P. M. Special Addresses by business men and women. Baseball Scores.
7:30 to 8:00 P. M. Bedtime and Uncle Wiggily Story for Kiddies.
8:00 to 9:00 P. M. Musical Program. Baseball Scores.
9:55 to 10:00 P. M. Arlington Time Signals.

For Daylight Saving Time add one hour.

All Baseball scores are transmitted from the Pittsburgh Post Studio of Westinghouse station KDKA.

Steinway Duo-Art Reproducing Piano Used.

DOUBLEDAY-HILL ELECTRIC COMPANY STATION KQV

360 Meters Pittsburgh, Pa.

Broadcasting Every Afternoon and 9:00 to 10:00 P. M.

Monday, Wednesday and Friday

Eastern Standard Time
June 17, 1922

Helping to Entertain You from KDKA

U. S. Has 19,000 Radio Stations

It is hard to realize that in the United States there are today about 19,000 licensed radio transmitting stations of all classes. This list includes commercial, private, army, broadcasting and amateur stations. There are about 15,000 licensed amateur transmitting stations. The broadcasting stations are rapidly reaching the 300 mark, and at the rate they are being licensed, the number will total about 450 or 500 by the middle of the summer. In a period of ten days there were thirty broadcasting stations licensed.—Newark Sunday Call.

A New Radio

An Irishman was going home about 10 o'clock at night. He was stopped by a good-feeling fellow countryman sitting by the roadside.

"Shish—" said the sitter. "Listen to that wonderful radio—it's not so clear I can understand—listen." The other sober one remarked—"Pat, get up and go home—you're sitting on Mrs. Murphy's pet cat!"—Hardware News.

Why Rastus Enjoys Radio Broadcasting

"Mandy, I think I'se gwine put on my best clothes and go down to the theater ternight to see de chorus ladies dance."

"Rastus, listen heah. If dat am what yuh thinks, then yur'd bettah think again. Niggah, yuh ain't gwine put on nothin', to go no place no time to see nobody do nothin', nevah, nohow an', not at all. Does yuh understand?"—Exchange.

Left—Walter Baillie Brown, Director Edgar Thompson Steel Works Orchestra; upper left, Mrs. Pearl Crawford Van Orsdel, soprano; lower left, Col Dorfzaun, baritone; middle, Miss Marie Sybert, soprano; upper right, Mac B. MacKenzie, Director Department of Music, Pennsylvania College for Women, Pittsburgh, Pa.; lower right, Master Churchill Vandeventer, pianist; right, Robert L. Tice, bass.

www.americanradiohistory.com
New York and Eastern District

WESTINGHOUSE-RADIO CORPORATION
STATION WJZ

360 Meters Newark, New Jersey

Eastern Standard Time

Sunday, June 13, 1922

2:00 P.M. Radio Chapel services, conducted by Rev. Christian Reinsen, D.D., of the Chelsea Methodist Episcopal Church of New York. Sermon, "Salty vs. Freshness." Sacred musical selections by the Cathedral Choral Club of Newark, N. J.


5:30 P.M. Readings and records from "The Bubble Books that Sing" by Ralph Mayhew, courtesy Harper & Bro.

5:45 P.M. Sandman stories, told by Kasper Seldel, courtesy Harper & Bro.

6:00 P.M. "Renovation of the Family Clothes," by Prof. Laura I. Baldt, School of Practical Arts, Teachers' College, Columbia University.

7:00 P.M. "Eat and Grow Thin," by Miss Susanna Crocroft, the only woman in America who had U. S. officers detailed to carry out her instructions in setting-up exercises, military drill, etc., in Washington during the war. At one time she had 5000 women with 75 officers, from Lieutenants to Colonels, under her direction on the White House lawn.

7:15 P.M. Recital by Hedwig Browde, mezzo-soprano; James Dietrich, accompanist.

7:45 P.M. Recital by Sari Issner, pianist.


Monday, June 19, 1922

5:00 P.M. "Business and Industrial Conditions in the United States," as observed by the National Industrial Conference Board.

6:00 P.M. "Stories from the St. Nicholas Magazine," courtesy of the Century Company.

6:30 P.M. "Esperanto," a suggested international radio language by James Denson Sawyers, member of the staff of the New York Evening Post.


(Program continued on page 9.)

A New Variometer

The Rogers Receiving Radiometer

Smaller—Simpler—Less Costly—Better

Tuning efficiency and sharpness is greatly improved because the dielectric material is reduced to the absolute minimum—no wood, paraffine, shellac, or varnish is used.

Takes up but a small fraction of the space required for ordinary variometers.

Only one supporting bushing is used for the entire assembly; this bushing is also used for the electrical contact between the two inductors.

For long distance, short wave sets, two Rogers Receiving Radiometers will give as well, if not better results than any other type of installation. Can be used in any part of the circuit in which the ordinary ball type variometer can be used.

Price $4.00 each, without dial, and knob.

If your dealer cannot supply you, send his name and money order or check for the number of Radiometers you want, and we will send that they are delivered to you at once.
Norfleet Trio at WJZ

Catherine Norfleet, violinist; Helen Norfleet, pianist; Leeper Norfleet, cellist.

7:00 P.M. Concert by Ninth Coast Defense Command Band, New York National Guard; 40 pieces under the direction of Lieut. Frank E. Houts. Edna Joyce, ex-Chief Yoemanette of the U. S. Navy, known as “The Songbird of the Navy,” will sing several selections including “Swanee River Moon” and “Stealing,” accompanied by the entire band. Her voice, of unusual high range, tops the entire band. During the war she sang with a band of 150 pieces from the “Battleship Recruit,” courtesy of Col. John J. Byrne, Commander. Selections by the Band: “Prince Royal Band,” “Tylie,” “Wild West Wyoming Days,” “Stumbling,” “Raggy Trombone,” “Three O’clock in the Morning,” “Star Spangled Banner.”


Tuesday, June 20, 1922

6:00 P. M. “Man in the Moon” stories (c) Newark Sunday Call.

New York and Eastern District

6:30 P. M. “Geronimo” by Capt. Frank Winch, the man with a radio voice who recently told a number of exciting Wild West stories.

7:00 P. M. Concert under the direction of Chas. D. Isaacson, of the New York Evening Mail.

8:30 P. M. Recital by Margaret L. Moodie, Scottish soprano.

Wednesday, June 21, 1922

5:00 P. M. “Review of the Iron and Steel Industries and their Relation to General Business Conditions” by the Iron Age.

6:00 P. M. Joint recital by Claire De Vine, prima donna soprano, and Harry LeVan, tenor; courtesy Shubert Vaudeville Circuit.

6:30 P. M. Recital by Minnie Carey Stone, mezzo contralto, who is featured in “Trifles of Yesterday,” a Shubert Vaudeville Revue Unit. The program includes “Re dell ahisco—Masked Ball,” Verdi; “Prison Scene—Pry-shete,” Meyerbeer.

7:00 P. M. Concert by the L. I. Tel. Society Jazz Band, together with High Twelve Four Quartette and C. H. Cattau, soloist.


8:00 P. M. “Color” by Mrs. Jessie Martin Breese, of “Country Life.”

8:10 P. M. Student’s concert by the New York American Conservatory of Music, Carl Heim and A. Fraencke, directors. Each one of the four students who are taking part has been a soloist at one of the annual concerts at the Aeolian Hall. Program—Concerto for violin, Vivaldi, “Allegro,” “Largo,” “Presto,” by Isabella Zimber (New York City); aria for tenor, “Celeste Aida,” Verdi, by Frederick Gummick (Elizabeth, N. J.); concert etude for pian, Martha Mahlenbroch (Jersey City, N. J.); Sonata, Andante and Allegro, Corelli by Mathilde Zimber (New York City).

Thursday, June 22, 1922

6:00 P. M. “Jack Rabbit Stories” by David Cory, New York Evening Mail.

7:00 P. M. Concert by the Elks Trio of Paterson.


(Progam continued on page 10.)
(Programs continued from page 9.)

Friday, June 23, 1922

6:00 P. M. "Man in the Moon" stories (c) Newark Sunday Call.


7:00 P. M. Literary Evening conducted by the editorial staffs of the "Lookout," "Scientific American" and Harper & Bro.

8:00 P. M. Recital by Mme. Clementine de Vere-Sapio; R. Sapio at the piano.


Saturday, June 24, 1922

6:00 P. M. "Uncle Wiggily Bedtime Stories" by Howard R. Garis, the author of the "Uncle Wiggily" stories, printed in many newspapers and frequently appearing on KDKA's and WJZ's programs.

6:15 P. M. "Fashions" as an editor of Harper's Bazaar.

7:00 P. M. Concert by the Llewellyn Novelty Orchestra of Orange, Frank Markwith, saxophonist-leader; Arthur J. Werner, pianist-manager; George Amabile, cornetist; Philip Bland, trombonist; Patsy Minichinni, violinist; and Wm. Wilson, drums and traps. Program of popular-songs, dance tunes and solos.

8:00 P. M. Recital by Mary Mtine Sharpe, soprano.

Sunday, June 25, 1922

2:00 P. M. Radio Chapel—Quaker services conducted by Dr. Albert Russell, Woolman School, Swarthmore, Pa. Sacred Music.

3:00 P. M. "Important Books of the Past Year" by John Farrar, editor of the Bookman; courtesy National Association of Book Publishers.

5:30 P. M. Readings and records from "The Bubble Books that Sing" by Ralph Mayhew, courtesy Harper & Bro.


6:00 P. M. "Overland Trail Stories" by a Macmillan author.

6:30 P. M. "Vocational Training," by Wesley A. O'Leary, Assistant Commissioner of Education, Bureau of Instruction.

7:00 P. M. Sermon by Rev. Methylene Ramsey; sacred music by the choir from the Calvary Presbyterian Church, West New Brighton, Staten Island.

7:30 P. M. Recital by Salvatore Cioffi, violinist; Edward H. Mignani, accompanist.


New York and Eastern District

We Specialize in
Brass Rod and Tubing
Sheet Copper, Aerial Wire
and Binding Posts

For Radio—Retail and Wholesale

McKenna Brass and Mfg. Co.
First Ave. & Ross St. Pittsburgh, Pa.
Phone, Court 637

For Wireless—
ROME MAGNET WIRE
Plain Enamel
Single Cotton Covered
Double Cotton Covered

ROME ANTENNA WIRE
Stranded or Solid
Ask Your Dealer

ROME WIRE COMPANY
ROME, N. Y.
BUFFALO, N. Y.


8:45 P. M. Concert by the Carlowe Male Quartette, Caroline Louise Hovey, at the piano. Program—"Jolly Fellows," Herbert; "Rock-a-bye-Baby," Canning; "Annie Laurie," Gelbel.

WJZ'S WEEKDAY SCHEDULE

8:00 A. M. Agricultural Reports and Prices as released by the New York, New Jersey, Federal Agricultural Bureaus; Musical Program.

9:00 A. M. Musical Program, DUO-A RT Recital.

10:00 A. M. Opening prices on active bonds and stocks under the authority of the New York Stock Exchange; Musical Program DUO-ART Recital.

11:00 A. M. Agricultural Reports and Prices released by the New York, New Jersey and Federal Agricultural Bureaus; Weather Forecast; Musical Programs; DUO-ART Recital.


12:00 M. Midday prices on active bonds and stocks under the authority of the New York Stock Exchange; Musical Program.

1:00 P. M. Shipping News (excepting Saturday) by the Marine Engineering and Shipping Age; Musical Program.
2:00 P. M. Musical Program.
3:00 P. M. Baseball Scores of the American, National and International League games; Women's Fashion News by the Women's Wear Daily Fashion Newspaper; Musical Program.
4:00 P. M. Baseball Scores of the American, National and International League games; Musical Program.
5:00 P. M. Official Weather Forecast; Agricultural Reports and Prices as released by the New York, New Jersey and Federal Agricultural Bureaus; Shipping News (excepting Saturday) by the Marine Engineering and Shipping Age; Musical Program.
6:00 P. M. Final Baseball Scores; Children's Stories and Music (see detailed program).
7:00 P. M. Closing prices on active bonds and stocks under the authority of the New York Stock Exchange; Marine News by the Radio Corporation of America; (see detailed program).
8:30 to 9:15 P. M. (see detailed program)
10:01 P. M. Official Weather Forecast.

NOTE:—W J Z Broadcasts on weekdays for fifteen minutes on every hour from 8:00 A. M. to 5:00 P. M.; at noon from 11:00 A. M. to 11:30 A. M. The evening's program is continuous from 6:00 P. M. to 9:15 P. M. The Sunday’s program is almost continuous from 2:00 P. M. to 9:15 P. M. (see detailed program.)

The time given is Eastern Standard Time. For Daylight Saving add one hour.

(New York and Eastern District Schedule continued on page 14)

Don't Experiment
with the “Good Enough” class of materials when your money will buy goods of known and lasting qualities. Quality and service are considered in everything we make.

C. G. HUSSEY & COMPANY
Pittsburgh Copper Rolling Mills
Pure Copper Aerial Wire, Sheets, Bars, Nails, Rivets, Gutters, Conductors, etc.
2850 SECOND AVE., PITTSBURGH, PA.

“Thomas Quality Porcelain” IS STILL THE BEST FOR INSULATORS
Ask your Dealer for the new THOMAS RADIO ANTENNA UNIT NO. 7012.
It is the best all round Antenna Insulator on the market and it's inexpensive.
Ask your Dealer for Thomas-7012
THE R. THOMAS & SONS CO.
EAST LIVERPOOL, O.
New York Boston Chicago

---

Chicago and Mid-West District

WESTINGHOUSE RADIO PROGRAM—STATION KYW
360 Meters

Central Standard Time

Chicago, Ill.

Sunday, June 18, 1922
2:30 P. M. Radio Chapel services conducted by Rev. George McGinnis, District Superintendent of the Anti-Saloon League. Musical program conducted by the Musical Directors of Moosehead, Ill.

Monday, June 19, 1922
7:00 P. M. Musical program, courtesy Lyon & Healy, Concert and Artist Department. Montgomery Ward Chorus, with John Minnema, conductor; George Konchar, saxophone; Wendell W. Hall, Xylophone; Arthur W. Banstead, piano; Rudolph Mangold, violin; Olive McCormick Wiswell, soprano; Adeline Foss, pianist; and Otto C. Laening and Elizabeth Wiswell, accompanists.

Tuesday, June 20, 1922
7:00 P. M. Popular program arranged through the courtesy of Jim Mayers’ Orchestra of Michigan City, Indiana.

Wednesday, June 21, 1922
7:00 P. M. Musical program by Vesta Murray Watkins, soprano; Myrtle May Hopkins, accompanist; Clementine Venn, cellist; Mrs. John C. O'Neill, accompanist; J. Edson Farrar, tenor; and Wilfred C. Macre, reader.

Thursday, June 22, 1922
7:00 P. M. Musical program arranged by Lyon & Healy, Concert and Artist Department.

Friday, June 23, 1922
7:00 P. M. Concert by Irma Murphy, contralto; Hazel C. Palmer, accompanist; Frederic Irving, baritone; John Winslow, accompanist; the Beverly Garden Orchestra, with Frank Sullivan, director; and Vincente Cipriano, saxophone, arranged through the courtesy of Ahern Brothers.

Saturday, June 24, 1922
7:00 P. M. Musical program by the Byron Brothers Saxophone Band, consisting of Fred Byron, melody saxophone; Clarence Byron, alto saxophone; Herbert Byron, bass saxophone; Chas. S. Byron, tenor saxophone; Siren Byron, melody saxophone; Lloyd Salughter, soprano saxophone; and accompanied by drums, ukulele, bag-pipe, clarinet, guitar, cornet, steel guitar, banjo and piano.

Sunday, June 25, 1922
2:30 P. M. Radio Chapel conducted by Father Kinselle, of the Saint Philip Neri Church. The music will be given by the church choir, with Master John Tobin, soloist.

(Programs continued on page 12)
**Broadcasting Stations**

The following stations are broadcasting on 360 meter wave lengths. Perhaps you have heard some of them.

- WOR—Bamberger, L. & Co., Newark, N. J.
- WBU—City of Chicago, Ill.
- WRR—City of Dallas, Dallas, Texas.
- WCN—Clark University, Worcester, Mass.
- WHK—Cox, Warren R., Cleveland, Ohio.
- WHU—Duck Co., Wm. B., Toledo, Ohio.
- WFR—Federal Institute of Radio Tel., Camden, N. J.
- WGR—Federal Tel. & Tel. Co., Buffalo, N. Y.
- WCJ—Gilbert Co., A. C. New Haven, Conn.
- WH—Hatfield Electric Co., Indianapolis, Ind.
- WSL—J. & M. Electric Co., Utica, N. Y.
- WBS—D. W. May, Inc., Newark, N. J.
- WOU—Metropolitan Utilities District, Omaha, Nebraska.
- WOS—Missouri State Marketing Bureau, Jefferson City, Mo. (Markets).
- WKY—Oklahoma Radio Shop, Oklahoma City.
- WOZ—Palladium Printing Co., Richmond, Ind.
- WMH—Precision Equipment Co., Cincinnati, O.
- KSP—Pulitzer Print Co., St. Louis, Mo. (St. Louis Post Dispatch).
- KIZ—Reynolds Radio Co., Denver, Colo.
- WHN—Ridgewood Times Print. and Publ. Co., Ridgewood, N. Y.
- WFO—Rike-Kimler Co., Dayton, Ohio.
- WHG—Rochester Times-Union, Rochester, N. Y.
- WBT—Southern Radio Co., Charlotte, N. C.
- WRE—Tarrytown, N. Y., Radio Research Lab.
- WRL—Union College, Schenectady, N. Y.
- WLB—University of Minnesota, Minneapolis, Minn.
- WHA—University of Wisconsin, Madison, Wis.
- WQO—Western Radio Co., Kansas City, Mo.
- WJH—White & Boyer, Washington, D. C.
- WPM—Thos. J. Williams, Inc., Washington, D. C.
- WNO—Wireless Telephone Co., Hudson County, Jersey City, N. J.
- KOA—Y. M. C. A., Denver, Colo.

*Designates also sending markets and weather on 485 wave length.

**Only Weather.

***Also Weather.

****Also Market and Weather.
Speech of Prominent Rotarian Broadcasted

The principal address at the commencement exercises of the Westinghouse Technical Night School, which were held June 6, in the Union High School, Turtle Creek, was given by Allen D. Albert, a former president of the International Association of Rotary Clubs, a prominent lecturer on sociology, and a man who is greatly interested in the youth of our country.

This address was broadcasted from the Westinghouse Radio Broadcasting Station KDKA.

Mr. Albert later spoke to the Rotarians of Pittsburgh, making a plea for better conditions with which to surround our boys and girls.

The Rev. W. V. Bacon who conducts Radio Chapel, June 18, was graduated from Colgate University and Rochester Theological Seminary and has held pastorates in New York State and Pennsylvania.

At the present time he is pastor of the Baptist Church of Duquesne, Pa., in which city he is also president of the Church Federation.

His work has been very successful, particularly among the young people, which probably accounts for his election to the presidency of District 45 Sabbath School Association.

The greatest all-around radio battery satisfaction invariably is found in

WESTINGHOUSE RADIO BATTERIES

At your dealer's or any Westinghouse Battery Service Station

Westinghouse Union Battery Co., Swissvale, Pa.

The service which is being given to the people of our country by radio broadcasting makes it one of our greatest educational influences.
New York and Eastern District Schedules
(Continued from page 11)

WESTINGHOUSE STATION WBZ
360 Meters Springfield, Mass.
Eastern Standard Time
7:30 P.M. Uncle Wiggly Bedtime Story from the Springfield Union.
7:45 P.M. Prominent speaker, market and weather reports.
8:00 to
9:00 P.M. Program of music.
3:00 P.M. Sunday—Radio Chapel.
8:00 P.M. Sunday—Church Services.

GENERAL ELECTRIC COMPANY STATION WGY
360 Meters Schenectady, N. Y.
Daily Schedule
10:30 A.M. Early stock market quotations.
7:00 P.M. Produce and Stock Market quotations; Baseball results in National, American and International leagues; News Bulletins.

Tuesday, Thursday and Friday
7:45 P.M. Musical program by selected artists.

AMERICAN RADIO AND RESEARCH CORPORATION STATION WGI
360 Meters Medford Hillside, Mass.
2:55 P.M. Music.
3:00 P.M. Current Events.
7:30 P.M. Baseball scores; late news.
7:45 P.M. Boston Police Reports.
8:00 P.M. Special Talks.
8:30 P.M. Program of Music.

ATLANTA JOURNAL STATION WSB
360 Meters Atlanta, Georgia
6:30 P.M. Sport News and Bedtime Story.
8:00 P.M. Program of Music.

Broadcast Bill’s Radiolays
By William E. Douglass

There ain’t no month the whole year ‘round, I like as well as June; when Spring with all its rain is past, an’ Summer comin’ soon. The trees and fields all dressed in green, the whole world seems to smile, ’most everyone likes June I guess, leastwise it’s just my style. One reason why this world seems bright, it ain’t just ’cause it’s Spring, it’s ’cause that chaper other day sold me this wireless thing. He handed me some happiness all done up like a present, a shiny little package that is makin’ my life pleasant. Now folks ‘round here say list’nin is the only thing I do; I like to know what’s goin’ on an’ all the stuff that’s new. So, now when dinner’s over I kin lay around an’ hear what’s doin’ in this land of ours in places far and near. A lyin’ in my hammock there so calm an’ peaceful like, I hear the latest baseball scores or ’bout the miners strike; how Carpy knocked out Lewis, gosh that must a been a peach, I’m mighty doggone glad I wasn’t there within his reach. They told us ’bout a woman whose husband liked baseball; it seems that he neglected her, which pleased her not at all an’ so she up an’ leaves him—she’s a baseball widow now. Next thing I know on this here farm there’s goin’ to be a row, my better half is thinkin’ now of gettin’ a divorce; to all her friends I s’pose she’ll say, “It’s radio of course.” The people here in Brussell’s Sprouts don’t know the war is over, the only thing they think about is sowin’ oats or clover; and when I try to tell ’em that they’re awful out of date, they turn their noses up an’ say I’m addeed in the pate. Now folks, I’ll leave it up to you, don’t happiness come first? An’ I ain’t happy ’less I hear what’s new; it’s like a thirst that some has got for homemade brew; for me it’s information that keeps my spirits in a state of sorters mild elation.

Copyright, 1922, Westinghouse Electric & Manufacturing Co.)
IMPORTANT

Growing Demands for Radio
Are You Prepared?

Do You Know?

We Are Equipped to
Supply Your Wants

COMPLETE STOCK OF ACCESSORIES

Dealers Write Us For Our Liberal Proposition

Orders Shipped Promptly

KESSELMAN-O'DRISCOLL

517-519 GRAND AVENUE

MILWAUKEE, WIS.

Delta Upsilon Glee Club Singing from Station WJZ

The Glee Club, singing from Station WJZ, June 21, 1922, representing the Delta Upsilon Associated Clubs of Greater New York, is composed of members representing the following colleges and classes: Edward LaWall Seip, Lafayette '91, director; Chilion Roselle, Rutgers '00, accompanist; Clyde Wallace, Harvard '10, assistant accompanist; Charles E. Artman, Syracuse '10, president and manager; Harry M. Rounds, Williams '21, secretary-treasurer; Harold A. Hanning, Williams '20, librarian.

First tenors: Walter D. Barrington, Ohio State '09; Floyd W. Bates, N. Y. U. '22; Fred W. Boley, M. I. T. '19; Geo. L. Bushfield, Columbia '22; Clyde Doane, Williams '14; and John Young, Brown '95.

Second tenors: Harry Ahlheim, Hamilton '12; Chas. E. Artman, Syracuse '10; Carl A. Atwood, Brown '10; Senaca B. Burchard, Jr., Colgate '17; George P. Fall, Colby '92; Arthur F. Newell, Brown '12; Ward P. Snyder, Lafayette '14.


This Fraternity was founded in 1834 at Williams College, Mass., as a non-secret society in protest against the outstanding evils of college life at that early time. Its name is the Greek form of the initial letters of the Fraternity motto "Kikaia Upotheke" whose meaning is "Justice the Foundation Stone." Its purposes are the promotion of friendship, the development of character, the diffusion of liberal culture, and the advancement of justice. The Alumni membership of over 15,000 college graduates includes many prominent men in all walks of life.
National Brackets consist of a sharp screw and an insulator bolted to the base by means of a U bolt. This U bolt affords a double protection for holding the wire. Should the insulator ever be broken the U bolt will hold the wire in place. A sherdized base and screw makes the bracket rust-proof. These Brackets will stand a strain of 700 pounds straight pull.

WRITE FOR OUR FOLDER ON RADIO.

National Metal Molding Co.
Pittsburgh, Pa.