

RADIO BROADCASTING NEWS

The title is centered between two tall radio towers. Wires connect the towers across the top. At the base of each tower are small buildings and trees.

Vol. 3

JANUARY 6, 1923

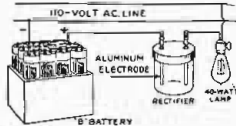
No. 1



Cornelius Vanderbilt, Jr., recently spoke from Station WJZ as part of the program celebrating Roosevelt Day



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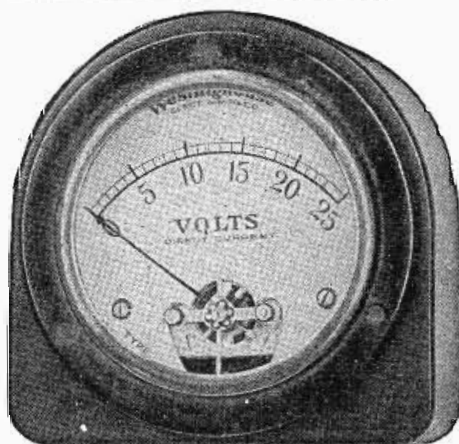
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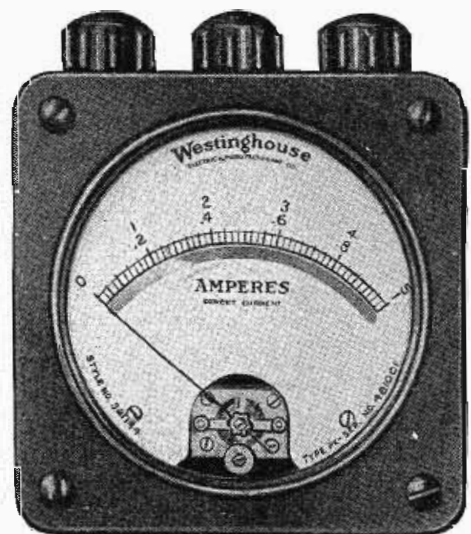
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Folder 4471-A tells all about them

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Type PX-3 Ammeter

RADIO BROADCASTING NEWS

Published Weekly to increase interest and enjoyment in Radio Broadcasting

Address all communications to

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SUBSCRIPTION ONE DOLLAR PER YEAR

FIVE CENTS PER COPY

Vol. 3

January 6, 1923

No. 1

Your New Year's Radio Resolution

NO doubt we have all made our New Year's resolutions. Even if we break them within the year we will have the satisfaction of knowing that we have checked up ourselves, have taken stock, as it were, to see whether we have improved in the year that has passed.

Let us do the same thing with radio broadcasting. Let us try to evaluate it as it has touched our individual lives. Let us note its deficiencies as well as its developments. Let us try to determine our individual responsibilities for making this newest public service of the utmost value to the great public, which after all is just you and I, and the other fellows we touch elbows with each day.

Is there any way in which we can be served better by the broadcasting stations? Is there any way in which we can help these stations improve their present service? There are hundreds of thousands of us in the great radio audience. A few have offered suggestions for the improvement of radio broadcasting, and many of the developments of the past year have resulted from such suggestions.

No new development has ever attained such immediate popularity as has radio broadcasting. In a little more than two years it has become a part of the life and activity of every community.

Because of its rapid development, quick decisions have been necessary and mistakes may have been made. But one thing is certainly true and

that is that there has been untiring effort on the part of the broadcasters to try to grasp the needs and wishes of the public, and to give service to the great radio audiences.

Make your New Year's Radio Resolution at once. Resolve to furnish at least one constructive criticism to your leading broadcasting station during the year. If every radio listener will do this, radio broadcasting will take a large stride forward during the year.

Radio Music With Your Meals

"MUSIC hath charms to soothe the savage breast" and it is generally recognized as having an equally potent influence on the stomach of the ordinary man. We like to mix sweet strains of music with our meat.

Station KDKA has made this possible and now the tired business man may sit down to dinner in his own home and eat to the accompaniment of sweetest music furnished by the KDKA Little Symphony Orchestra.

The programs are all carefully planned by Victor Saudek, director of the orchestra and many letters of commendation have been received since these dinner concerts were established.

This is just another example of how the broadcasting stations are seeking every opportunity to find the places in our everyday activities where broadcasting can be of service.

Sunday, January 7, 1923

KDKA—360 Meters, Westinghouse Electric & Mfg. Co., East Pittsburgh, Pa.

- 10:45 A. M. Services of Point Breeze Presbyterian Church, Penn and Fifth Avenues Pittsburgh, Pa. Rev. P. H. Barker, Minister.
- 2:45 P. M. Children's Bible Story by Rev. W. A. Logan, Pastor of Alpha Lutheran Church, Turtle Creek, Pa.
- 3:00 P. M. Musical Concert.
- 4:45 P. M. Vesper Services of Shadyside Presbyterian Church, Amberson Avenue, Pittsburgh, Pa. Rev. Hugh Thomson Kerr, Pastor.
- 7:30 P. M. Services of Calvary Episcopal Church, Shady Avenue, Pittsburgh, Pa. Rev. E. J. Van Etten, Rector.

WJZ—360 Meters, Radio Corporation-Westinghouse Newark, N. J.

- 10:30 A. M. Musical program.
- 11:00 A. M. Morning services at St. Thomas' Church, Fifth Avenue, New York City; Sermon by Rev. Ernest M. Stires, D.D., Rector T. Tertius Noble, M.A., Organist, will direct the choir of 60 voices.
- 3:00 P. M. "Experiences in Egypt", by Rev. B. F. Dickinson, Newark, N. J.
- 4:00 P. M. Concert by Harold Stern and His Hotel Belleclaire Orchestra of New York.
Program: "Romance," Rubenstein; "Cease Thy Singing," Rachmaninoff; "Serenade," Drigo; "Selection, Mlle. Modiste," Herbert; "Evensong," Martin; Violin Solo "Romance," Tchaikowsky, Harold Stern.
- 4:40 P. M. Story from the "Youth's Companion", copyrighted; "The Grim Raider", Archibald Rutledge tells the story of Ben Loftus fight with a bull alligator.
- 6:30 P. M. "Readings and Records from the Bubble Books that Sing" by Ralph Mayhew, Harper & Bros.
- 7:00 P. M. "Musical Stories", by Mary Plowden Kernan.
- 7:30 P. M. Estey Organ Recital from the Estey Auditorium New York City.
Program: "Fair Melusina Overture," Mendelssohn; "Serenade," Drdla; "The Brook," Dethier; "Irish Tune from County Derry," Grainger; "Fantasie Dialogue," Boellmann; "Melody," West; "Badinage," Herbert; "Hymn of the Nuns," Lefebure-Wely; "Allegro Molto Vivace from Pathetique Symphony," Tchaikowsky.
- 8:30 P. M. Concert by Max Kaplick, the youngest baritone on the concert stage.
Mr. Kaplick is the possessor of an unusual voice and was selected by Mme. Ganna Walska to appear with her on her American tour. At the age of 19 he made his debut in Italy and met with instantaneous success. It was at Porto Maurizio that Henry Russell, the director of the Boston Opera Company heard him and engaged him for his company for the season of 1911-1912. In 1913 he sang concerts throughout England with great success and in the spring of 1920 was

Artists Who Recently Gave Program of Adolph Foerster's Works from KDKA



Left to Right—Ruth Diethorne, pianist; Gertrude Sykes King, soprano.

engaged to sing at the former Royal Opera at Berlin. During the Mozart Festival at Salzburg, Mme. Walska heard Mr. Kaplick and immediately secured his services for her tour in America.
Program: "Rose of My Heart," Lehr; "Sogno," Tosti; "Song of My Heart," Mana-Zucca; "Vision Fugitive," Masenet; "Ecce Homo," Trunk; "For You Alone," Gheehl.

- 8:40 P. M. Concert by Mme Mouart Dzeron Koslikarion, soprano, Newark, N. J.
- 8:50 Solos by Max Kaplick, baritone.
- 9:05 P. M. Program arranged by Doubleday Page & Company.
- 9:15 P. M. Solos by Max Kaplick, baritone.
- 9:45 Shakespearean Interpretations, by Mona Morgan, well known Shakespearean actress.
- 9:55-10:00 P. M. Arlington Time Signals, weather forecast.
- 10:01 P. M. "Shakespearean Interpretations", by Mona Morgan.

**KYW—400 Meters, Westinghouse, Chicago Illinois
Central Standard Time**

- 3:00 P. M. Radio Chapel Services will be conducted by Thomas Marshall Baxter, St. Anne's Episcopal Church, 3405 McLean St., Chicago.

**WGY—400 Meters, General Electric Co.,
Schenectady, N. Y.**

- 10:30 A. M. Morning services of Scotia Baptist church, the Rev. Nelson Reynolds, pastor.
- 4:30 P. M. Vesper service with sermon by the Rev. W. J. Quincy, Tabernacle Baptist Church.

January 6, 1923

Monday, January 8, 1923

KDKA—360 Meters, Westinghouse Electric & Mfg. Co., Pittsburgh, Pa.

- 10:00 A. M. Music.
- 12:30 P. M. Music.
- 6:15 P. M. Dinner Concert by KDKA Little Symphony Orchestra, under direction of Victor Saudek.
- 7:15 P. M. News. Letter from FARM AND HOME.
- 7:30 P. M. Bedtime Story for the Children.
- 7:45 P. M. Report of the New York Stock Exchange. Weekly Survey of Business Conditions, prepared by the National Industrial Conference Board.
- 8:00 P. M. "The Humorous Side of Baseball". Charles Doyle, Baseball Writer for the Pittsburgh Gazette-Times.
- 8:30 P. M. Concert by Richard Knotts, baritone, and the KDKA Little Symphony Orchestra, under the direction of Victor Saudek.

WJZ—360 Meters, Radio Corporation-Westinghouse Newark, N. J.

- 9:00 A. M. Early morning reports and prices and farm products.
- 11:55 A. M. Standard Time Signals and weather forecast.
- 12:00-2:15 P. M. Opening prices on active bonds and stocks, grain, coffee and sugar; midday reports and prices on farm products; musical program.
- 2:00 P. M. Concert by Geneva Youngs, soprano.
- 4:00 P. M. Closing prices on stocks and bonds, grain, coffee and sugar.
- 4:05 P. M. "Fashions", from Women's Wear Daily Newspaper.
- 5:30 P. M. Resumé of Sports; musical program; special features. Closing prices on stocks, bonds, grains, coffee and sugar.
- 6:00 P. M. Business and Industrial Conditions in the United States as observed by the National Industrial Conference Board.
- 7:00 P. M. Stories from St. Nicholas Magazine.
- 8:30 P. M. Talk by S. K. Ratcliffe.
- 8:45 P. M. Concert by the Amphion Male Quartet—Harry Foley, first tenor; Arthur Foley, second tenor; Leo Sawyer, baritone and Robert Farrier, bass.
- 9:15 P. M. "Defying Nature With Linseed Oil", by Edward Perlor.
- 9:30 P. M. Dance Music by the Colonial Dance Orchestra, of Brooklyn.
- 9:55 P. M. Arlington Time Signals.
- 10:01 P. M. Dance Music by Colonial Dance Orchestra.

**KYW—400 Meters, Westinghouse, Chicago, Illinois
Central Standard Time**

- 9:25 A. M. Opening Market Quotations, Chicago Board of Trade.

- 10:00 A. M. Market Quotations, Chicago Board of Trade. Quotations every half hour thereafter until 1:00 P. M.
- 1:20 P. M. Closing Market Quotations, Chicago Board of Trade.
- 2:15 P. M. News and Market Reports.
- 2:30 P. M. Closing Quotations, Chicago Stock Exchange.
- 3:00 P. M. News and Sports.
- 4:00 P. M. News and Sports.
- 4:15 P. M. News, Market and Stock Reports.
- 4:30 P. M. News and Sports.
- 5:00 P. M. News and Sports.
- 6:30 P. M. News, Financial and Final Market Reports by the Chicago Journal, of Commerce; Sport Summary. "Topics of the Day" furnished by the Pathe Exchange.
- 6:50 P. M. Children's Bedtime Stories.
- 8:00 P. M. Musical program by Elizabeth Jenks, soprano; Frank D. Greif, tenor; Walter C. Anderson, ukulele; Martha Irene Greif, accompanist; Pastori and his accordion.
Program: Soprano Solos by Elizabeth Jenks. (a) "Tancredi Overture." (b) "Nights Fox Trot." Pastori and His Accordion: (a) "Who Knows," Ball, (b) "Isle O' Dreams," Olcott, Frank D. Greif; Ukelele Selections by Walter C. Anderson, Soprano selections by Elizabeth Jenks, (a) "Estudiantina Waltz," Waldteufel, (b) "Tomorrow Fox Trot," Robinson, Pastori and His Accordion; (a) "Long Trail," Elliott, (b) "Thank God for a Garden," Del Reigo, Frank D. Greif; Ukelele Selections by Walter C. Anderson.
- 9:00 P. M. News and Sports.
- 9:05 P. M. Special Features as announced by Radiophone.
News, Sports and Children's Bedtime Stories furnished by the Chicago Evening American.

**WGY—400 Meters, General Electric Company,
Schenectady, N. Y.**

- 12:00 M. U. S. Naval Observatory time signals.
- 12:30 P. M. Noon stock market quotations.
- 12:45 P. M. Weather report on 485 meters wavelength.
- 2:00 P. M. Music and special features for the housewife.
- 6:00 P. M. Produce market quotations and reports; closing stock market quotations; news bulletins.
- 7:45 P. M. Musical program as follows:
Fox Trot, "Suez," De Rose, Healy's Orchestra; Leo I. Healy, violinist and Director, James Wagoner, saxophone; Harry Benway, piano, Arthur Dwyer, banjo; Elson Miller, drums, E. Brown, Cornet; Reading, Something of interest to all, (copyrighted stories from the Youths Companion); Fox Trot, "The Sneak," Brown, Orchestra; Waltz, "On the Riveria," Benjamin, Orchestra; Tenor solo, "Old Pal, Why Don't You Answer Me," Snyder, F. H. Roberts; Fox Trot, "Shufflin' Sam," Jefferson, Healy's Orchestra; Fox Trot, "The Lovin' Ladies," FitzRoy, Orchestra; Fox Trot, "Everybody' Mammy," Fredericks, Orchestra; Tenor solo, "Call Me Back Pal O' Mine," Dixon, F. H. Roberts; Fox Trot, "The Ali Baba Blues," Parker, Healy's Orchestra; a Fox Trot, "Why is the Moon Always Shining," St. John, Orchestra; Tenor solo, "Somebody Misses Somebody's Kisses," F. H. Roberts; Fox Trot, "Purple Passion," James, Healy's Orchestra; Fox Trot, "Can't You See Us Flying," Addison, Orchestra.

KQV—360 Meters, Doubleday-Hill Electric Co.

Pittsburgh, Pa.

10:00 P. M. Program will be given by the Geneva College Glee Club, of Beaver Falls, Pa.

This club will come to Station KQV at the close of its holiday concert tour which has included the eastern cities and been highly successful. It is probably of more than ordinary interest to Pittsburghers, in that the musical director of the Club is T. Earle Yearsley, of Pittsburgh, well known in the musical field and a favorite radio artist. This singing aggregation has come into popularity during the last two seasons and has a company of men on tour which holds its own with the larger colleges. The personnel numbers more than thirty voices and is: T. Earle Yearsley, musical director; D. De Vere K. Jamison, pianist; Andrew Calhoun, violinist; Prof. Earl H. Morse, reader. The Quartet is: Jentry Hosack, Leslie Albright, Homer Lindsey and Oliver Harris. The Chorus: Jentry Hosack, Lee Merriman, William Thompson, first tenor; Ralph Smith, Leslie Albright, Paul Slater, second tenor; Homer Lindsey, McLeod Dodds, James Barnett, David Shupe, first bass; Oliver Harris, Clarence Duncan, John McKnight and Earl Moore, second bass; Paul Slater, business manager. Program: "The Sunshine of Your Smile," Ray, Glee Club; "Until the Dawn," Parks, Varsity Quartette; Bass solo: "Big Bass Viol," Bohannon, Oliver Harris; "Bells of Shandon," Nevin, Glee Club; Violin Solos: (a) "Mazurka," Musin, (b) "Andante Cantabile," Tchaikowsky, Andrew Calhoun; "Dinah," Johns, Glee Club; Reading: "The Debating Society," Earl A. Moore; Baritone solo: "Dawn," Curran, Homer Lindsey; "Pale in the Amber West," Parks, Varsity Quartette; (a) "The Night Has a Thousand Eyes," Nevin, (b) "When Good Fellows Get Together," Bullard, (c) "Campus Song," Glee Club.

**OTHER CLASS B STATIONS YOU MAY HEAR
MONDAY.**

Time given is Eastern Standard (Arlington)

6:00 P. M.—WOR, WSB; 6:30 P. M.—WFI, WOR; 6:45 P. M.—WOC; 7:00 P. M.—WIP; 7:30 P. M.—WBAP, WBZ, WOC, WWJ; 7:45 P. M.—WFAA; 8:00 P. M.—WBZ, WEA, WBB, WOC, WSB; 8:15 P. M.—WHAZ; 9:00 P. M.—KSD, WDAF, WAA, WOC, WWJ; 10:00 P. M.—KHJ; 10:30 P. M.—WBAP; 11:00 P. M.—KGW; 11:45 P. M.—WSB.

400 Meter Stations

KGW—The Oregonian, Portland, Oregon.
KHJ—The Times-Mirror Company, Los Angeles, Calif.
KSD—The St. Louis Post Dispatch, St. Louis, Mo.
WBAP—Fort Worth Star Telegram, Fort Worth, Texas.
WBZ—Westinghouse Electric & Mfg. Co., Springfield, Mass.
WDAF—Kansas City Star, Kansas City, Mo.
WEAF—A. T. & T. Co., New York, N. Y.
WFAA—Dallas News & Dallas Journal, Dallas, Texas.
WFI—Strawbridge & Clothier, Philadelphia Pa.
WGM—Atlanta Constitution, Atlanta, Ga.
WHAZ—Rensselaer Polytechnic Inst. Troy, N. Y.
WHB—Sweeney Auto & Tractor School, Kansas, City, Mo.
WIP—Gimbel Bros., Philadelphia, Pa.
WOC—Palmer School of Chiropractic, Davenport, Iowa.
WOO—John Wanamaker, Philadelphia, Pa.
WOR—L. Bamberger & Co., Newark, N. J.
WSB—Atlanta Journal, Atlanta, Ga.
WWJ—Detroit Evening News, Detroit, Mich.

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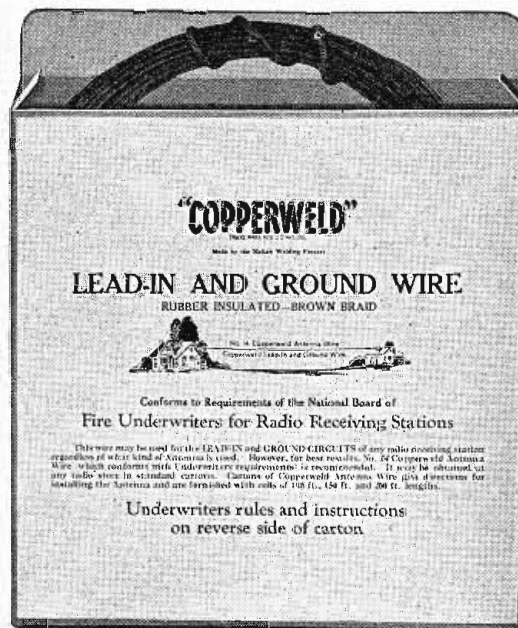
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Burgess	Homcharger	Rhamstine
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Tuesday, January 9, 1923

KDKA—360 Meters, Westinghouse Electric & Mfg. Co., East Pittsburgh, Pa.

- 10:00 A. M. Music.
- 12:30 P. M. Music.
- 7:00 P. M. News. "Fashions and Fads for Women", prepared by Joseph Horne Company, Pittsburgh, Pa. Health Hints, prepared by the U. S. Public Health Service, Washington, D. C.
- 7:30 P. M. Bedtime Story for the Children.
- 7:45 P. M. Report of the New York Stock Exchange.
- 8:00 P. M. "The Value of Athletic Training to Young Men"—a comparison of athletics of the east and west. Charles S. Miller, Director of Athletics, University of Pittsburgh.
- 8:30 P. M. Concert by T. H. Barrett, "hand saw" and oboe; Frank Rybka, cello; and a vocal and instrumental program by the pupils of O. E. Bartell, of Ellwood City.

WJZ—360 Meters, Radio Corporation-Westinghouse Newark, N. J.

- 9:00 A. M. Early morning reports and prices and farm products.
- 11:55 A. M. Standard Time Signals and weather forecast.
- 12:00-2:00 P. M. Opening prices on active bonds and stocks, grain, coffee and sugar; midday re-

- ports and prices on farm products; musical program.
- 2:00 P. M. Concert by Geneva Youngs, soprano.
- 4:00 P. M. Closing prices on stocks and bonds, grain, coffee and sugar.
- 4:05 P. M. "Fashions" from Women's Wear Daily Newspaper.
- 5:30 P. M. Resumé of Sports; musical program; special features. Closing prices on stocks, bonds, grains, coffee and sugar.
- 7:00 P. M. Adventure stories of Travel for Young and Old. Reading from "A Son of the Middle Border" by the famous author and lecturer, Hamlin Garland, Macmillan Company.
- 7:30 P. M. Concert by James M. Roche, tenor.
- 7:40 P. M. Joint recital by Mme. Francisca Marnie, soprano and Henry Rawley, baritone.
- 7:50 P. M. "The Value of the Savings' Habit," by Judge Edward A. Richards, President East New York Savings Bank; National Association of Mutual Savings Banks.
- 8:30 P. M. "Three Great National Parks", Rocky Mountain, Zion and Yellowstone National Parks, by Robert G. Weyh. This is the third lecture on Western Travel which Mr. Weyh has broadcasted from our station in Newark.
- 8:45 P. M. "Broadcasting Broadway", by Bertha Brainard.
- 9:00 P. M. Concert by Dorothy Berlinger, pianist of Mt. Vernon, N. Y.
- 9:30 P. M. "Turkey and Its People" by Zia Bey, author of "Speaking of the Turk"; Mr. Bey, the son of the Turkish Ambassador to England was borne in Constantinople and has resided in the United States for the last twelve years.
- 9:55 P. M. Arlington Time Signals, weather forecast.
- 10:01 P. M. Piano recital by Dorothy Berlinger of Mt. Vernon.

**KYW—400 Meters, Westinghouse, Chicago, Illinois
Central Standard Time**

- 9:25 A. M. Opening Market Quotations, Chicago Board of Trade.
- 10:00 A. M. Market Quotations, Chicago Board of Trade. Quotations every half hour thereafter until 1:00 P. M.
- 1:20 P. M. Closing Market Quotations, Chicago Board of Trade.
- 2:15 P. M. News and Market Reports.
- 2:30 P. M. Closing Quotations, Chicago Stock Exchange.
- 2:35 P. M. Afternoon concert, furnished by the Lyon & Healy Company. This concert is broadcasted from the Lyon & Healy Concert Hall.
- 3:30 P. M. News and Sports.
- 4:15 P. M. News, Market and Stock Reports.
- 6:30 P. M. News, Financial and Final Market Reports by the Chicago Journal, of Commerce; Sport Summary.
- 6:50 P. M. Children's Bedtime Stories.

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8:00 P. M. Program by The American Lady Quartet, under the direction of John Loring Cook: E. Maie De LaBarre, first soprano; Emma Secord, second soprano; Loie M. Billings, alto; Myrtle Weart, second alto; and Cumming's Cavaliers, George Cummings, piano director; Elmer Anderson, violin; Roy Anderson, drums; Earl Bergerson, banjo; Sigard Buedahl, saxophone; Herbert Alexander, saxophone.

Program: (a) "Chicago," (b) "My Hone's Lovin' Arms," Cumming's Cavaliers; (a) "Hot Lips," Busse, (b) "Longing For You Blues," Cumming's Cavaliers; (a) "While I Have You," Parks, (b) "Last Night," American Lady Quartet; (a) "Truly," (b) "Romany Love," Cumming's Cavaliers; (a) "Carolina in the Morning," (b) "The World is Waiting for the Sunrise," Seitz; (a) "In Silent Meade," Emerson, (b) "Sweet Belle Mahone," American Lady Quartet; (a) "Blue," (b) "Tomorrow," Robinson, Cumming's Cavaliers.

9:00 P. M. News and Sports.

9:05 P. M. Special Features as announced by Radiophone.

News, Sports and Children's Bedtime Stories furnished by the Chicago Evening American.

**WGY—400 Meters, General Electric Company,
Schenectady, N. Y.**

12:00 M. U. S. Naval Observatory time signals.

12:30 P. M. Noon stock market quotations.

12:45 P. M. Weather report on 485 meters wavelength.

2:00 P. M. Music and subjects of interest to women.

6:00 P. M. Produce and stock market quotations; news bulletins.

7:45 P. M. Musical program as follows:

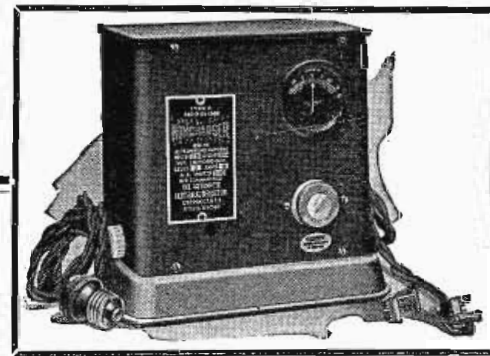
Piano solos, (a) "The Two Larks," Leschetizky, (b) "Turkish March," from the "Ruins of Athens," Beethoven-Rubinstein, Alice H. McEneny; Baritone solos, (a) "Doan Ye Cry Ma Honey," Noll, (b) "The Elf-Man," Wells, Raymond Becker; Soprano solos, (a) "Sacramento," Jacobi-MacDermid, (b) "From the Land of the Sky-Blue Water," Cadman, Beatrice M. Zollinger; Address, "White Coal and the Waterfalls," C. M. Ripley, Violin solo, "Tambourin Chinois," Kreisler, Raymond J. Zwack; Contralto solos, (a) "Water-course," Schnbert, (b) "Mistletoe," Crist, Mary C. Nally; Piano solo, Tarentella, "Venizia e Napoli," Liszt, Alice H. McEneny; Baritone solos, (a) "In a Garden," Hawley, (b) "Requiem," Homer, Raymond Becker; Address, "Some Interesting Notes on "B" Batteries," E. E. Horine; Contralto solos, (a) "An Irish Noel," Holmes, (b) "Lullaby," Needham, Mary C. Nally; Soprano solos, (a) "Mah Lindy Lou," Strickland, (b) "A Little Bit O' Honey," Bond, Beatrice M. Zollinger; Violin solos, (a) "Canto Amoroso," Samartini, (b) "Chant Negre," Kramer, Raymond J. Zwack, John M. Zwack, accompanist.

**OTHER CLASS B STATIONS YOU MAY HEAR
TUESDAY.**

Time given is Eastern Standard (Arlington)

6:00 P. M.—WOR, WSB; 6:30 P. M.—WOR,
6:45 P. M.—WOC; 7:00 P. M.—WIP; 7:30 P. M.—
WBAP, WBZ, WOC, WWJ, 7:45 P. M.—WFAA;
8:00 P. M.—WBZ, WHB, WOC, WSB; 9:00 P. M.—
KSD, WFAA, WHB, WIP, WOC, WWJ; 10:00 P. M.—
KHJ; 10:30 P. M.—WBAP; 11:00 P. M.—KGW;
11:45 P. M.—WSB; 12:00 Midnight—WFAA.

Key to Call Letters appears on page 6.



**Charge your Radio
Battery at Home
for a Nickel**

**THE
HOMCHARGER**

is the original and most popular charger for this purpose. After an evening's entertainment connect to any convenient lamp socket, snap the clips on your battery and "turn in."

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January 6, 1923

Wednesday, January 10, 1923

KDKA—360 Meters, Westinghouse Electric & Mfg. Co., East Pittsburgh, Pa.

- 10:00 A. M. Music.
- 12:30 P. M. Music.
- 6:15 P. M. Dinner Concert by KDKA Little Symphony Orchestra, under direction of Victor Saudek.
- 7:15 P. M. News. Letter from FARM AND HOME. Summary of the Iron and Steel Industries, prepared by THE IRON AGE.
- 7:30 P. M. Bedtime Story for the Children.
- 7:45 P. M. Report of the New York Stock Exchange.
- 8:00 P. M. "Selectivity", a radio talk by M. C. Bat-sel, Radio Engineer, Westinghouse Electric & Manufacturing Company.
- 8:30 P. M. Concert by the Concord Presbyterian Church Choir, and orchestra, Hugh G. Pearson, director, Carrick, Pa.

WJZ—360 Meters, Radio Corporation-Westinghouse Newark, N. J.

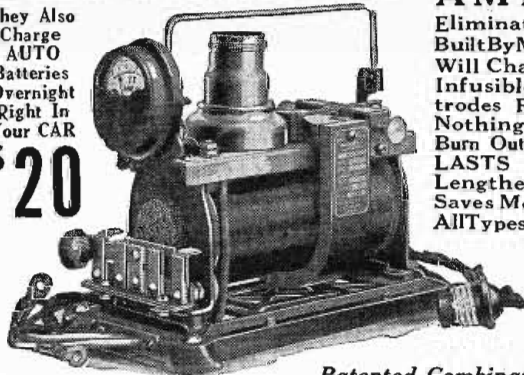
- 9:00 A. M. Early morning reports and prices and farm products.
- 11:55 A. M. Standard Time Signals and weather forecast.
- 12:00-2:15 P. M. Opening prices on active bonds and stocks, grain, coffee and sugar; midday

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Write for FREE Descriptive RADIO & AUTO Bulletin No. 28.

THE FRANCE MFG. CO., CLEVELAND, OHIO

- reports and prices on farm products; musical program.
- 4:00 P. M. Closing prices on stocks and bonds, grain, coffee and sugar.
- 4:05 P. M. "Fashions" from Women's Wear Daily Newspaper.
- 5:30 P. M. Resumé of Sports; musical program; special features; closing prices on stocks, bonds, grain, coffee and sugar; "Iron and Steel Review" by the Iron Age.
- 7:00 P. M. "Animal Stories" by Florence Smith Vincent, author of the "Peter's Adventures" Book, and Editor of the Woman's Page of the New York Evening Telegram.
- 9:00 P. M. Recipes and Food Facts" by Miss Anne Lewis Pierce, Director of the New York Tribune Institute.
- 9:10 P. M. U. S. Navy Night. Several very prominent naval officials will speak; music by the Navy Band.
- 9:55 P. M. Arlington Time Signals, weather forecast.
- 10:01 P. M. U. S. Navy Night program, continued.

KYW—400 Meters, Westinghouse, Chicago, Illinois Central Standard Time

- 9:25 A. M. Opening Market Quotations, Chicago Board of Trade.
 - 10:00 A. M. Market Quotations, Chicago Board of Trade. Quotations every half hour there-after until 1:00 P. M.
 - 1:20 P. M. Closing Market Quotations, Chicago Board of Trade.
 - 2:15 P. M. News and Market Reports.
 - 2:30 P. M. Closing Quotations, Chicago Stock Exchange.
 - 3:00 P. M. News and Sports.
 - 4:00 P. M. News and Sports.
 - 4:15 P. M. News, Market and Stock Reports.
 - 4:30 P. M. News and Sports.
 - 5:00 P. M. News and Sports.
 - 6:30 P. M. News, Financial and Final Market Reports by the Chicago Journal, of Commerce; Sport Summary.
 - 6:50 P. M. Children's Bedtime Stories.
 - 8:00 P. M. Program Courtesy of Lyon & Healy Concert and Artist Department. To be announced by Radiophone.
 - 9:00 P. M. News and Sports.
 - 9:05 P. M. Talk on correct wearing apparel for men and women, and suggestions for the home, furnished by the Nast Publications, Vanity Fair, Vogue, and House and Garden.
- News, Sports and Children's Bedtime Stories furnished by the Chicago Evening American.

WGY—400 Meters, General Electric Company, Schenectady, N. Y.

- 12:00 M. U. S. Naval Observatory time signals.
- 12:30 P. M. Noon stock market quotations.
- 12:45 P. M. Weather report on 485 meters wave-length.
- 6:00 P. M. Produce and stock market quotations; news bulletins.

**KQV—360 Meters, Doubleday-Hill Electric Co.,
Pittsburgh, Pa.**

10:00 P. M. Program to be given by Mrs. W. Augustus Jones, dramatic soprano, of the Central Baptist African church, of Pittsburgh. Mrs. Jones will be assisted by a chorus of which she is directress and which is a part of her work in the Central Baptist church, of which her husband is pastor. The soloist, besides Mrs. Jones, will be Mr. Rubey Blakey, tenor, whose voice is counted one of the loveliest among his race, in Pittsburgh.

Mr. Blakey is also a student of Mrs. Jones and her prophecy of his future is a promising one. Known professionally as Edna Jones, Mrs. Jones has had a wide experience and though her work is new to Pittsburgh, she counts her admirers by hundreds. The range, natural beauty and capability of her voice is unusual and will be greatly enjoyed by radio listeners. KQV will have the pleasure of presenting her and her assistants for the first time over Radio. The program is highly interesting and will show a wide range of musicianship.

Program numbers: Chorus: "I Will Pray,"—Negro Spiritual; "Swung Low, Sweet Chariot;" "Steal Away to Jesus;" "I Couldn't Hear Nobody Pray;" Quartet; "Somebody's Praying for You," Mrs. Edna Jones, Eloise Blakey, Rubey Blakey and William Jones; Duet: "Miserere," from "Il Trovatore,"—by Verdi, Mrs. Jones and Mr. Blakey. Tenor Solo; Selected—by Rubey Blakey; To which will be added the singing of "The Ninety and Nine," of Crampion, by Mrs. Edna Jones, which has made a tremendous hit whenever she has included it on a program.

The members of the Chorus are: Lucy Humes, Grace Moore, Jessie Dickson, Marguerite Thomas, Ethel Jarrid, Anna Jackson, Clara Jackson and Lucella Royal. Sopranos: Mary White, Catherine White, Erin Bradley, Sallie Washington, Essie Thompson, contraltos: Rubey Blakey, Will Nycjkens, Charles Woodson and D. V. Williams, tenors: William Jones, Bert Benjamin, Fred Clark, M. W. Williams, and Loyde Semore, basses. Elias Wells, accompanist.

**OTHER CLASS B STATIONS YOU MAY HEAR
WEDNESDAY.**

Time given is Eastern Standard (Arlington)

6:00 P. M.—WOR, WSB; 6:30 P. M.—WOR;
6:45 P. M.—WOC; 7:00 P. M.—WIP; 7:30 P. M.—
WBAP, WBZ, WFI, WOC, WWJ; 7:45 P. M.—
WFAA; 8:00 P. M.—WBZ, WEA, WHB, WOC,
WSB; 9:00 P. M.—KSD, WDAF, WFAA, WOC,
WWJ; 10:00 P. M.—KHJ; 10:30 P. M.—WBAP;
11:00 P. M.—WGY, WOC; 11:45 P. M.—WSB.

Key to Call Letters appears on page 6.

WLW, broadcasting station of the Crosley Manufacturing Co., Cincinnati, Ohio, gives an excellent program on Tuesdays, Thursdays and Fridays at 8:00 P. M., central standard time. Church services are broadcasting at 11:00 A. M., each Sunday. The daily weekday schedule is:

10:00 A. M. Opening Quotations of New York Stock Exchange.
10:15 A. M. Government Weather Report (485 Meters).
10:20 to 11:00 A. M. Music.
1:00 to 2:00 P. M. Music, Bond report of Fifth-Third National Bank broadcasted after first selection.
2:30 to 3:30 P. M. Music, stopping at 3:00 P. M. for closing quotations of New York Stock Exchange.

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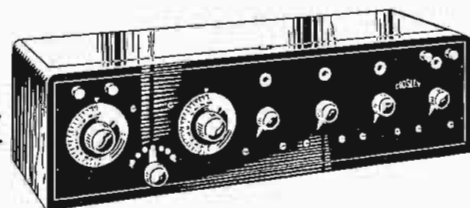
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Write for Catalog

Crosley Manufacturing Company

1211 Alfred St.

CINCINNATI, OHIO

Thursday, January 11, 1923

KDKA—360 Meters, Westinghouse Electric & Mfg. Co., East Pittsburgh, Pa.

- 10:00 A. M. Music.
- 12:30 P. M. Music.
- 7:00 P. M. News. Health Hints, prepared by the U. S. Public Health Service, Washington, D. C.
- 7:30 P. M. Bedtime Story for the Children.
- 7:45 P. M. Report of the New York Stock Exchange.
- 8:00 P. M. Practical Hints on Modern Home-furnishing, prepared by Joseph Horne Company, Pittsburgh, Pa.
Farm Facts, prepared by THE NATIONAL STOCKMAN AND FARMER, Pittsburgh, Pa.
- 8:30 P. M. Program of Hawaiian instrumental and vocal music, by the Kamiki Hawaiian Troupe, of New Kensington, Pa.

WJZ—360 Meters, Radio Corporation-Westinghouse Newark, N. J.

- 9:00 A. M. Early morning reports and prices and farm products.
- 11:55 A. M. Standard Time Signals and weather forecast.
- 12:00-2:15 P. M. Opening prices on active bonds and stocks, grain, coffee and sugar; midday reports and prices on farm products; musical program.
- 4:00 P. M. Closing prices on stocks and bonds, grain, coffee and sugar.
- 4:05 P. M. "Fashions" from Women's Wear Daily Newspaper.
- 5:30 P. M. Resumé of Sports; musical program; special features; closing prices on stocks, bonds, grain, coffee and sugar.
- 7:00 P. M. "Jack Rabbit Stories" by David Cory, New York Evening Mail.
- 8:30 P. M. After-dinner speeches and music at the Annual Meeting of the Society of the Automotive Engineers held in the Ball Room of the Hotel Pennsylvania will be broadcasted by WJZ.
C. F. Kettering, of the General Motor Research Corporation, will be the toastmaster and Elisha Lee, Vice President of the Pennsylvania Railroad, in charge of operations of the Eastern Division, will be the speaker. Mr. Lee began his enviable railroad career as a rodman in 1892. His message will interest every thinking business man.
- 9:55 P. M. Arlington Time Signals, weather forecast.

**KYW—400 Meters, Westinghouse, Chicago, Illinois
Central Standard Time**

- 9:25 A. M. Opening Market Quotations, Chicago Board of Trade.
- 10:00 A. M. Market Quotations, Chicago Board of Trade. Quotations every half hour thereafter until 1:00 P. M.

- 1:20 P. M. Closing Market Quotations, Chicago Board of Trade.
- 2:15 P. M. News and Market Reports.
- 2:30 P. M. Closing Quotations, Chicago Stock Exchange.
- 2:35 P. M. Afternoon concert, furnished by Lyon & Healy Company. This concert is broadcasted from the Lyon & Healy Concert Hall.
- 3:00 P. M. News and Sports.
- 3:30 P. M. News and Sports.
- 4:00 P. M. News and Sports.
- 4:15 P. M. News, Market and Stock Reports.
- 4:30 P. M. News and Sports.
- 5:00 P. M. News and Sports.
- 6:30 P. M. News, Financial and Final Market Reports by the Chicago Journal, of Commerce; Sport Summary.
- 6:50 P. M. Children's Bedtime Stories.
- 8:00 P. M. Musical program to be announced by radiophone.
- 9:00 P. M. News and Sports.
- 9:05 P. M. "Twenty Minutes of Good Reading" by Rev. Claude J. Pernin, S. J. Head of the Department of English, Loyola University.
News, Sports and Children's Bedtime Stories furnished by the Chicago Evening American.

**WGY—400 Meters, General Electric Company,
Schenectady, N. Y.**

- 11:55 A. M. U. S. Naval Observatory time signals.
- 12:30 P. M. Noon stock market quotations.
- 12:40 P. M. Music.
- 12:45 P. M. Weather report on 485 meters wavelength.
- 2:00-2:30 P. M. Music and subjects of interest to women.
- 6:00 P. M. Produce and stock market quotations; news bulletins.
- 7:45 P. M. Musical program as follows:
Polonaise, "Tadeusz Kosciuszko," Clappe, General Electric Band, Charles F. Roth, Conductor; Tenor solos, (a) "Mother O' Mine," Tours, (b) "My Lagan Love," Harty, Arthur E. Halligan; Overture, "The Bohemian Girl," Balfe, General Electric Band; Piccolo solo, "Chant du Rossignol," Filipowski, Michaelo Bucci; Address, "The Radio Transmitter," B. R. Cummings, Radio Engineer, Tenor solo, "Tommy Lad," Margetson, Arthur E. Halligan; Selection, "Modern Operatic and Ballet Excerpts," Norman, General Electric Band; Waltz, "In The Garden of Roses," Brooks, Band; Tenor solo, "Memories," Cadman, Arthur E. Halligan; Patrol, "Comique," (By Request) Henly, Band; Gems of Stephen Foster, Tobany, Band; Tenor Aria, "Quest 'O Quella," from the opera "Rigoletto," Verdi, Arthur Halligan; Mazurka Russe, "La Czarina," Ganne, Band; Finale, "Catch Us Now," Darling, General Electric Band.

**OTHER CLASS B STATIONS YOU MAY HEAR
THURSDAY.**

- Time given is Eastern Standard (Arlington)
- 6:00 P. M.—WOR, WSB; 6:30 P. M.—WOR;
 - 6:45 P. M.—WOC; 7:00 P. M.—WIP; 7:30 P. M.—WBAP, WBZ, WOC, WWJ; 7:45 P. M.—WFAA;
 - 8:00 P. M.—WBZ, WEA, WHB, WOC, WSB; 9:00 P. M.—KSD, WFAA, WHB, WOC, WWJ; 10:00 P. M.—KHJ; 10:30 P. M.—WBAP; 11:45 P. M.—WSB; 12:00 Midnight—WFAA.

Key to Call Letters appears on page 6.

Friday, January 12, 1923

KDKA—360 Meters, Westinghouse Electric & Mfg. Co., East Pittsburgh, Pa.

- 10:00 A. M. Music.
 12:30 P. M. Music.
 6:15 P. M. Dinner Concert by KDKA Little Symphony Orchestra, under the direction of Victor Saudek.
 7:15 P. M. News. Letter from FARM AND HOME.
 7:30 P. M. Bedtime Story for the Children.
 7:45 P. M. Report of the New York Stock Exchange.
 Report on World Trade Conditions, prepared by the Trade and Industrial Bureau of the Pittsburgh Chamber of Commerce.
 8:00 P. M. "Twenty Minutes with Lord Dunsaney", by Miss Marjory Stewart. Program: "Review of the Life and Writings of Lord Dunsaney"; "The Lost Silk Hat", Lord Dunsaney.
 Talk on Etiquette by Mrs. Chester B. Storey; the subject this week is "The Well-appointed House".
 8:30 P. M. Concert of operatic arias by the Charles LeSeur Studios, with instrumental music by the trio from the KDKA Little Symphony Orchestra.

WJZ—360 Meters, Radio Corporation-Westinghouse Newark, N. J.

- 9:00 A. M. Early morning reports and prices and farm products.
 11:55 A. M. Standard Time Signals and weather forecast.
 12:00-2:15 P. M. Opening prices on active bonds and stocks, grain, coffee and sugar; midday reports and prices on farm products; musical program.
 4:00 P. M. Closing prices on stocks and bonds, grain, coffee and sugar.
 4:05 P. M. "Fashions" from Women's Wear Daily Newspaper.
 5:30 P. M. Special features; closing prices on stocks, bonds, grain, coffee and sugar.
 5:40 P. M. "Something for Everybody", copyrighted stories by the Youth's Companion.
 "The Wind," poem by Pharlenia Courtright; "The Lawyer Vine of Australia," Unfamiliar Information; "Hardships, But—" Humor from an evening reception; "The Conversation Game;" "A Problem in Interest," How the "math prof" first gained honor in his own country.
 5:50 P. M. Conditions of leading industries by R. D. Wychoff, Editor of the Magazine of Wall Street.
 6:00 P. M. Resumé of Sporting events; musical program.
 7:00 P. M. "Bedtime Stories" by Thornton Burgess.
 7:15 P. M. "American Bred Dogs", by Frank F. Dole, noted authority.
 7:30 P. M. Recital by Myrtle McMichael, dramatic soprano, from East Orange.
 Miss McMichael recently scored a great success in rendering a group of songs for the Police Beneficial

Association. She is well known in Newark by her solo engagements with the "Flower" and "Motor Shows." She is a charter member of the Euphony Society of New York. Miss McMichael believes there is an art in broadcasting; her first experience along this line was during the Aircraft Show in New York in 1919 when she sang "The Rose of No Man's Land," which was picked up by the U Boat 249 which immediately responded by radio telephoning the same selection back to the show. During the war she sang in a number of Army Camps, and Y. M. C. A. huts in Virginia.

Program: "A Dream," Bartlett; "Vissi D'Arte from Tosca," Puccini; "Song of the Opera," La Forge; "Non La Sospira from Tosca," Puccini; "I Love Thee," Edmund Severn; "Birthday," Woodman.

- 8:15 P. M. Program by Janet Maurice, elocutionist. Program: "The Curse of Constance"; "King John", Act Three, Scene First" by Shakespeare; "Woman in the Shoe Shop", by Marjorie Benton Cooke.
 8:45 P. M. Concert by Milan Lusk, violinist.
 9:00 P. M. Literary Evening conducted by the Editorial Staffs of the Outlook, Scientific American and Harper & Bros.
 9:10 P. M. Concert by Ethel Mae Nolds, lyric coloratura soprano of New York City formerly of Denver, Colo. Miss Nolds is soloist at the Church of St. Mary the Virgin, New York City, and has sung successfully with the New York Oratorio Society and at Ellis Island, New York Harbor, Institute for the blind, Brooklyn and numerous other institutions.
 Program: "Vissi D'Arte, vissi D' Amore," Puccini; "Songs My Mother Taught Me," Dvorak; "Winds of the Night," Watts; "Joy," Watts; "Danny Boy," Weatherly; "Little Gray Dove," Saar, "Just for Today," Densmore.
 9:15 P. M. Solos by Milan Lusk, violinist.
 9:55-10:00 P. M. Arlington Time Signals, weather forecast.
 10:01 P. M. Solos by Ethel Mae Nolds, lyric coloratura soprano and Milan Lusk, violinist.

KYW—400 Meters, Westinghouse, Chicago, Illinois Central Standard Time

- 9:25 A. M. Opening Market Quotations, Chicago Board of Trade.
 10:00 A. M. Market Quotations, Chicago Board of Trade. Quotations every half hour thereafter until 1:00 P. M.
 1:20 P. M. Closing Market Quotations, Chicago Board of Trade.
 2:15 P. M. News and Market Reports
 2:30 P. M. Closing Quotations, Chicago Stock Exchange.
 3:00 P. M. News and Sports.
 4:00 P. M. News and Sports.
 4:15 P. M. News, Market and Stock Reports.
 4:30 P. M. News and Sports.
 5:00 P. M. News and Sports.
 6:30 P. M. News, Financial and Final Market Reports by the Chicago Journal, of Commerce; Sport Summary.
 6:50 P. M. Children's Bedtime Stories.
 8:00 P. M. Concert by Birdie Gordon, soprano; Sallie Menkes, accompanist; James Luchansky, tenor; Helen Desmond Costello, pianist.
 Program: (a) "Mellow Moon," Hall, (b) "Down In Sweetheart Town," Short, Birdie Gordon; (a) Tenor

Solo, Selected, (b) "I'll Forget You," Ball, James Luchansky; (a) "Passepied," Delibes, (b) "Juba Dance," Dett, Helen Desmond Costello; (a) "Call Me Back, Pal O' Mine," Dixon, (b) "I'd Love To Build a Love Nest for You," Williams, Birdie Gordon and James Luchansky; "Alone With Night," Lester, Birdie Gordon; (a) "Marche Mignonne," Poldini, (b) "Waltz," Grossmayer, Helen Desmond Costello; (a) "The Lamplit Hour," Penn, (b) "Lindy," Neidlinger, James Luchansky; "Jesus The Very Thought of Thee," Brener, Birdie Gordon and James Luchansky.

9:00 P. M. News and Sports.

9:05 P. M. Reviews of the latest books given by Llewellyn, Jones, Literary Editor of the Chicago Evening Post.

11:00 P. M.-12:00 Midnight—Midnight Show.

News, Sports and Children's Bedtime Stories furnished by the Chicago Evening American.

**WGY—400 Meters, General Electric Company,
Schenectady, N. Y.**

12:00 M. U. S. Naval Observatory time signals.

12:30 P. M. Noon stock market quotations.

12:45 P. M. Weather report on 485 meters wavelength.

2:00 P. M. Music and talks of interest to women.

6:00 P. M. Closing produce and stock market quotations; news bulletins.

6:30 P. M. Readings from Grimm's Fairy Tales.

7:40 P. M. Health Talk.

7:45 P. M. Comedy—"My Friend from India" by H. A. DeSouchet.

The Cast—Augustus Keene Shaver, My friend from India, Edward H. Smith; Erastus Underholt, retired pork packer, James S. B. Mullarkey; Charlie Underholt, his son, Henry Miller; Tom Valentine, Charlie's friend, Edward E. St. Louis; Rev. James Tweedle, a missionary, Frank Oliver; Jennings, a servant, Frank Finch; Bill Finnerty, a policeman, Cortland Hopkins; Marion Hayste, Charlie's affianced, Viola Karwowska; Mrs. Arabella Beekman-Strette, a widow, Ida Myreck; Bernice Underholt, Margaret V. Smith, daughters of Erastus Underholt;

Recent Entertainers, Newark Station WJZ



Manhattan Ladies' Quartet

Gertie Underholt, Ruth Schilling; Tillie, a maid, Mrs. R. Jecklyn.

Instrumental selection, "Teddy Bears Picnic," Brewer, WGY Orchestra; Comedy—"My Friend from India," Act I—Library in the residence of Erastus Underholt. Instrumental selection, "The Butterfly Dance," Myers, WGY Orchestra; Comedy—"My Friend from India," Act II—Same as Act I—Instrumental selection, "Poppyland," Albers, WGY Orchestra; Comedy—"My Friend from India,"—Act III—Drawing room in the Underholt house, Instrumental selection, "The Marionettes," Arndt, WGY Orchestra.

10:30 P. M. Musical program:

Fox Trot, "Sunshine Alley," Jackson, The Windsor Orchestra; Fox Trot, "Zallah," La Blanche, Orchestra; Fox Trot, "The French Trot," Patterson, Orchestra; Baritone solo, "Give a Man a Horse He Can Ride," O'Hara, William Simmonds; Fox Trot, "I'll Take You Home Again, Pal O' Mine," Mittenenthal, The Windsor Orchestra; Fox Trot, "Three Little Words," Roseberg, Orchestra; Waltz, "Only One Kiss," James, Orchestra; Baritone solo, "Wee Little Hut on the Hill," Brown, William Simmonds, Fox Trot, "Tell Her At Twilight," Mittenenthal, The Windsor Orchestra; Fox Trot, "I Love Her," Bradbury, Orchestra; Baritone solo, "Sunshine and You," Penn, William Simmonds; Fox Trot, "Chippy Chopper," Jameson, The Windsor Orchestra; Fox Trot, "Clarence," Jeffry, Orchestra.

**KQV—360 Meters, Doubleday-Hill Electric Co.
Pittsburgh, Pa.**

10:00 P. M. Program which will feature three of the best known of Stephen Foster's compositions, in consideration of January 13, being set aside as a Memorial to this Pittsburgh composer. The numbers will be sung by mixed quartet, Miss Margaret Buckey, soprano, Mary Ablett Brennan, contralto, William Brennan, tenor, and Alan B. Davis, bass.

The Foster numbers will be "Open Thy Lattice," which was the first song ever published by the composer and will be sung by Mr. Brennan; "Come Where my Love Lies Dreaming," for the quartet, probably one of the most characteristic ballad numbers Mr. Foster wrote; "Massa's in the Cold, Cold Ground"—for quartet, a number in his best style of negro melodies which he both perpetuated and made famous, and now are looked upon as the only folk-song of the American people. To these feature numbers will be added solo numbers and quartet to be announced in the daily press.

The additional feature program for "Radio Juniors," both Boys and Girls, scheduled for Friday afternoons, each week, at 4:30 will continue throughout the season, the features to be announced as arranged. The "story," either a continued one, or one complete for each program to be a regular feature, as will also the Radio Broadcasting Operator's Talk, each week.

**OTHER CLASS B STATIONS YOU MAY HEAR
FRIDAY**

Time given is Eastern Standard (Arlington)

6:00 P. M.—WOR, WSB; 6:30 P. M.—WOR, WFI; 6:45 P. M.—WOC; 7:00 P. M.—WIP; 7:30 P. M.—WBAP, WBZ, WFI, WOC, WWJ; 7:45 P. M.—WFAA; 8:00 P. M.—WBZ, WHB, WOC, WSB; 8:30 P. M.—WFI; 9:00 P. M.—KSD, WDAF, WFAA, WIP, WOC, WWJ; 10:00 P. M.—KHJ; 10:30 P. M.—WBAP; 11:45 P. M.—WSB.

Key to Call Letters appears on page 6.

Saturday, January 13, 1923

KDKA—360 Meters, Westinghouse Electric & Mfg. Co., East Pittsburgh, Pa.

- 10:00 A. M. Music.
- 12:30 P. M. Music.
- 3:00 P. M. Popular Musical Concert.
- 7:00 P. M. News. "Under the Evening Lamp"—copyrighted stories furnished by THE YOUTH'S COMPANION.

Program: "The Grim Raider," Archibald Rutledge tells the story of Ben Loftus' fight with a bull alligator; "The Wind," a poem by Pharleuia Courtright; "The Lawyer Vine of Australia," unfamiliar information; "Hardships, But—;" humor from an evening reception; "The Conversation Game;" "A Problem in Interest," how the 'Math Prof' first gained honor in his own country.

- 7:30 P. M. Bedtime Story for the Children.
- 8:00 P. M. "Types of Apparatus", a radio talk by A. K. Phillippi, Radio Engineer, Westinghouse Electric & Manufacturing Company.
- 8:30 P. M. "Stephen Foster Day". The entire program of Stephen Foster selections will be given by the Conservatory Studios, under the direction of Myrtle June McAteer.

WJZ—360 Meters, Radio Corporation-Westinghouse Newark, N. J.

- 9:00 A. M. Early morning reports and prices and farm products.
- 11:55 A. M. Standard Time Signals and weather forecast.
- 12:00-2:15 P. M. Opening prices on active bonds and stocks, grain, coffee and sugar; midday reports and prices on farm products; musical program.
- 4:00 P. M. Closing prices on stocks and bonds, grain, coffee and sugar.
- 4:05 P. M. "Fashions" from Women's Wear Daily Newspaper.
- 5:30 P. M. Closing prices on stocks, bonds, grain, coffee and sugar; resumé of sporting events; special features.
- 7:00 P. M. "Uncle Wiggily Stories" by Howard R. Garis, author.
- 8:30 P. M. "Fashions" by an editor of Harper's Bazar.
- 8:45 P. M. Concert by Marjorie L. Barnes, contralto, Glen Ridge, N. J.
- 9:15 P. M. A timely subject by an Editor of Good Housekeeping.
- 9:30 P. M. Dance to the music played by the Regal Dance Orchestra of Clifton, N. J.
- 9:55 P. M. Arlington Time Signals, weather forecast.
- 10:01 P. M. "Current Topics" by the Institute for Public Service.
- 10:10 P. M. Dance to the music played by the Regal Dance Orchestra.

**KYW—400 Meters, Westinghouse, Chicago, Illinois
Central Standard Time**

- 9:25 A. M. Opening Market Quotations, Chicago Board of Trade.



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January 6, 1923

- 10:00 A. M. Market Quotations, Chicago Board of Trade. Quotations every half hour thereafter until 1:00 P. M.
- 1:20 P. M. Closing Market Quotations, Chicago Board of Trade.
- 2:15 P. M. News and Market Reports.
- 2:30 P. M. Closing Quotations, Chicago Stock Exchange.
- 3:30 P. M. News and Sports.
- 4:15 P. M. News, Market and Stock Reports.
- 6:30 P. M. News, Financial and Final Market Reports by the Chicago Journal, of Commerce; Sport Summary.
- 6:50 P. M. Children's Bedtime Stories.
- 8:00 P. M. Program Courtesy of Lyon & Healy Concert & Artists Department. To be announced by Radiophone.
- 9:00 P. M. News and Sports.
- 9:05-9:25 P. M. "Under the Evening Lamp", a service including stories, articles and humorous sketches. This service is furnished by the Youth's Companion.
- News, Sports and Children's Bedtime Stories furnished by the Chicago Evening American.

**OTHER CLASS B STATIONS YOU MAY HEAR
SATURDAY.**

Time given is Eastern Standard (Arlington)

- 6:00 P. M.—WOR, WSB; 6:30 P. M.—WOR, 6:45 P. M.—WOC; 7:00 P. M.—WII; 7:30 P. M.—WBAP, WBZ; 7:45 P. M. WFAA; 8:00 P. M.—WBZ, WEA, WHB, WOC, WSB; 8:30 P. M.—WFI; 9:00 P. M.—KSD, WFAA, WIP, WOC, WWJ; 10:00 P. M.—KHJ; 10:30 P. M.—WBAP; 11:45 P. M. WSB; 12:00 Midnight—WFAA.

Key to Call Letters appears on page 5.

Sunday, January, 14, 1923

KDKA—360 Meters, Westinghouse Electric & Mfg. Co., East Pittsburgh, Pa.

- 11:00 A. M. Services of Emory Methodist Episcopal Church, North Highland Avenue at Rippey Street, Pittsburgh, Pa. Rev. W. Wofford T. Duncan, Minister.
- 2:45 P. M. Children's Bible Story, by Rev. W. A. Logan, Pastor, the Alpha Lutheran Church, Turtle Creek, Pa.
- 3:00 P. M. Concert by the Male Chorus of the Cathedral Choir, St. Paul's Roman Catholic Cathedral, Pittsburgh, Pa., under the direction of William Otten.
- 4:45 P. M. Vesper Services of Shadyside Presbyterian Church, Amberson Avenue, Pittsburgh, Pa. Rev. Hugh Thomson Kerr, Pastor.
- 7:30 P. M. Services of Calvary Episcopal Church, Shady Avenue, Pittsburgh, Pa. Rev. E. J. Van Etten, Rector.

WJZ—360 Meters, Radio Corporation-Westinghouse Newark, N. J.

- 10:30 A. M. Musical program.
- 11:00 A. M. Morning services at St. Thomas'

- Church, Fifth Avenue, New York City; Sermon by the Rev. Ernest M. Stires, D.D., Rector; T. Tertius Noble, M.A., organist will direct the choir of 60 voices.
- 3:00 P. M. City Symphony Concert at the Century Theatre, will be conveyed to WJZ by a special Western Union Wire. The City Symphony Orchestra, composed of 83 players elected for their musical talent and symphonic experience, under the baton of Dirk Foch, is maintained by the Musical Society of the City of New York. Young soloists of real talent will be heard at each performance of a series of concerts. The arrangements for broadcasting these concerts were made with the assistance of Popular Radio.
- 4:45 P. M. "Something for Everybody", copyrighted stories by the Youth's Companion. "Frostbite," What it is and how to treat it; "An Infant Solomon," humor from a schoolroom; "A Birthday Wish List," and how it justified its existence; "Double the Risk," Or why Cy Fanning charged for the use of his ladder. "A Natural Incubator," and the Australian bird that makes it.
- 6:30 P. M. "Readings and Records from the Bubble Books that Sing", by Ralph Mayhew, Harper & Bros.
- 7:00 P. M. "Musical Stories" by Mary Plowden Kernan.
- 7:30 P. M. "Insuring the Human Body for Health", by Dr. Lee K. Frankel, third Vice President Metropolitan Life Insurance Co.
- 7:45 P. M. Estey Organ Recital from the Estey Auditorium New York City. The Estey Organ several weeks ago was the first broadcast of WJZ to be heard in the British Isles. Program: "Morning, Noon and Night in Vienna," Suppe; "Melodie," Tschalkowsky; "Dance of the Hours," Ponchielli; "Grand Choir," Wheelton; "Caprice Viennois," Kreisler; "Bridal Song," Jensen.
- 9:05 P. M. Concert under the direction of Lazar S. Samoiloff, Carnegie Hall, New York City; Mme. Consuelo Escobar, Mme. Gita Glaze and Avo Bombarger. Avo Bombarger, lyric tenor, has sung at the Capitol Theatre New York, and has filled a big position in the church world. He is now devoting his time to concerts and opera. Mme. Gita Glaze, soprano, before the Russian revolution, was with the Imperial Opera, having appeared successfully in Petrograd, Moscow and Tiflis. Since her arrival in America Mme. Glaze has been under the guidance of the well known singing teacher, Lazar S. Samoiloff. Mme. Consuelo Escobar, is a very well known coloratura soprano in Mexico, where she appeared with Rosa Raisa and Titta Ruffo in opera in Mexico City. She made her debut in New York with the San Carlo Opera Company and later toured the United States with them in 1920. Since then she made a concert tour throughout the Mexican Republic, her native land. Program: "Il va venir—La Juive," Halevy; "A Group of German and Russian Songs, by Gita Glaze; "Aria-Garmen," Bizet; "A Group of English Songs," by Avo Bombarger; "Aria-Traviata," Verdi; "Group of French and English Songs" by Consuelo Escobar. Marta Stuart accompanist at the piano.
- 9:55 P. M. Arlington Time Signals, weather forecast.

KYW—400 Meters, Westinghouse, Chicago, Illinois

- 3:00 P. M. Radio Chapel Services will be conducted by Mr. S. A. McCollam Gen. Sec. Chicago Sunday School Association.

RADIO GOLF

For the benefit of some of our new subscribers who are not familiar with Radio Golf and its rules, a short explanation of it follows:

The game was suggested by Frank H. Jones, of Tuinucu, Cuba. It is a gentleman's game and each person keeps his own score. The method of scoring is as follows:

Let each person make a list of the stations he has heard, and opposite each station give the distance in miles from his location. The total score is found by adding up the miles thus listed. In order to make the game interesting, and permit a great number of persons to participate, it is suggested that only such stations be listed as have been heard on detector tube, without amplification except that obtained by regenerative action of tickler coil or similar regeneration. The distance between your station and the one heard should be easily estimated by scaling the distance on an ordinary map.

An example of scoring, taken from F. H. Jones' score follows:

WWJ—Detroit, Michigan	.....1500 miles
KYW—Chicago, Ill.	.....1500 miles
WSB—Atlanta, Ga.	..... 850 miles
Total	3850

Radio Golf Score

Milton L. Johnson, Atchison, Kansas	..... 82,470
L. C. Davis, Berea, Kentucky	..... 71,345
Frank H. Jones, Tuinucu, Cuba	..... 65,000
David H. Bradford, Ottawa, Ill.	..... 56,975
Mrs. M. B. B. King, Cōraopolis, Pa.	..... 49,426
Meador Y. Pattington, Aurora, N. Y.	..... 31,355
G. I. Benham, Phoenixville, Pa.	..... 21,460
Leonard Tulauskas, Chicago, Ill.	..... 20,129
V. N. Bergen, Port Jefferson, N. Y.	..... 19,870
Howard Eberhardt, Appleton, Wisc.	..... 16,000
Claire Wooley, East Liberty, Ohio	..... 6,630
R. E. Gower, Williamsport, Pa.	..... 5,700

WSB the broadcasting station of the Atlanta Journal, Atlanta, Ga. gives three religious services on Sunday:—11:00 A. M. Service of First Presbyterian Church of Atlanta; 5:00 P. M.

Sermon and Sacred Concert; 7:30 P. M. Services of Wesley Memorial Church of Atlanta.

The daily schedule is as follows:

12 noon to 1:00 P. M. music, speeches, and entertainment for employes of business and industrial plants.

2:30 P. M. Weather forecast; close on cotton and grain and spot quotations of Atlanta Commercial Exchange and U. S. Bureau of Markets.

4:00 P. M. Concert by Howard Theatre Orchestra.

5:00 to 6:00 P. M. News, bedtime story, music.

7:00 to 8:00 P. M. Concert of vocal and instrumental numbers.

10:45 to 11:45 P. M. Transcontinental Concert.

WSB operates on 400 meters, Central Time.

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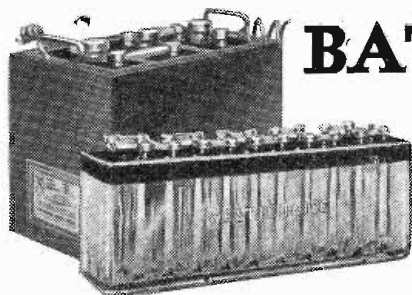
Weekly Radio Programs

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WWJ, WCAE—Weather.
KHJ—News and concert.
WFI—Concert.
3:35 P. M. KYW—Music, Tuesday and Thursday.
3:40 P. M. WWJ—Markets.
4:00 P. M. WJZ, WLW—Stocks, Markets.
WSY—Reports, Concerts, Monday, Wednesday, Friday.
KYW—News and Sports.
WHB—Weather.
WDAF—Reports, concerts.
WOR—Miscellaneous.
4:15 P. M. WCAE—Markets.
4:30 P. M. WOC—Educational talk.
KQV—Music.
KQV—Library Letter, Friday.
KYW—News—News and Sports—Tuesday, Thursday, Saturday.
WBAP—Reports.
WEAF—Concert.
WOR—Miscellaneous.
4:45 P. M. WBAP—Reports.
5:00 P. M. WWJ, KYW—News—Sports.
WSB—Concert.
WOR—Miscellaneous.
5:15 P. M. KYW—News, Market and Stock Report.
5:30 P. M. KYW, WJZ—Markets, Stocks, Sports.
WFI, KYW—News, Sports.
WOR—Miscellaneous.
5:40 P. M. WGR—Closing Prices of New York Stock Exchange and Chicago Board of Trade.
5:55 P. M. WJZ—Iron and Steel Review by Iron Age, Tuesday, Thursday.
6:00 P. M. WGY—Produce, Market, News.
WJZ—Entertainment.
WSB—News, Bedtime Story.
WHB—Weather.
WOR—Miscellaneous.
6:15 P. M. WBAP—Reports.
6:30 P. M. KGW—News.
WOR—Miscellaneous.
WFI—Radio Talk, Monday and Friday.
6:45 P. M. WOC—Chimes.
7:00 P. M. KDKA—News.
KDKA—Tri-weekly Letter from Farm and Home—Monday, Wednesday, Friday.
KDKA—U. S. Semi-weekly Health Bulletin, Tuesday, Thursday
WWJ—Detroit News Orchestra, except Saturday.

WJZ—Bedtime Stories.
WIP—Entertainment, Tuesday, Friday, Saturday.
7:15 P. M. KDKA—Theatrical Features.
WJZ—Talk on Dogs.
WGI—Music.
7:30 P. M. WBZ, WGR—Sport News—Bedtime Story.
KDKA—Bedtime Story.
KDKA—“Under the Evening Lamp”—Youth’s Companion, Saturday.
KYW—News, Financial, Final Market and Sport Summary.
WBS—Entertainment, Monday, Thursday, Saturday.
WBAP—Reports.
WIP—Music, Monday, Wednesday, Thursday.
WFI—Concert, Wednesday, Friday, Saturday, (Alternate Weeks, Friday and Saturday).
WCAE—Late news.
7:35 P. M. WOC—Bedtime story.
7:45 P. M. WGY—Music—Monday, Tuesday, Friday.
WGY—Drama—Thursday.
WGR—News.
WBZ—Speaker, Markets, Weather, News.
WFAA—Bedtime Story.
KDKA—Markets—N. Y. Stocks.
7:50 P. M. KYW—Bedtime Stories.
8:00 P. M. WBZ, WOC—Music.
WGR—Music, Monday, Wednesday, Friday
WSB—Concert.
WHB—Bedtime Stories.
WEAF—Concert, Monday, Wednesday, Thursday, Saturday.
8:15 P. M. WHAZ—Concert, Monday.
8:30 P. M. KDKA—Music.
WJZ—Music and Entertainment.
WWJ—Orchestra, Town Crier, except Saturday.
WCAE—Musical program.
9:00 P. M. KYW, WFAA, KSD—Musical Program.
WSY—News, concert.
WLW—Music, Tuesday, Thursday, Friday.
WDAF—Concert, Monday, Wednesday, Friday.
WHB—Concert, Tuesday and Thursday.
WOC—Educational lecture.
9:15 P. M. WJZ—Entertainment.
9:30 P. M. WJZ—Music and Entertainment.
9:45 P. M. WJZ—Addresses, Music, Entertainment
9:55 P. M. KDKA, WJZ—Arlington Time Signals.
KYW—News and Sports.
10:00 P. M. KQV—Music, Monday, Wednesday, Friday.
WJZ—Music and Special Features.
KHJ—Children’s half hour.
10:05 P. M. KYW—Special Features.
10:30 P. M. KGW—Concert (Monday), WBAP.
11:00 P. M. WOC—Music, Wednesday.
KHJ—Music, news, educational talk.
KGW—Concert (Wednesday, Friday).
11:45 P. M. WSB—Concert and entertainment.
12:00 Midnight WFAA—Music, Tuesday, Thursday, Saturday.

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Sunday, January 14, 1923

**KDKA—360 Meters, Westinghouse Electric,
East Pittsburgh, Pa.**

- 11:00 A. M. Services of the East End Christian Church, Pittsburgh, Pa. Rev. John Ray Ewers, Minister.
- 2:45 P. M. Bible Story for the Children, told by Rev. W. A. Logan of the Alpha Lutheran Church, Turtle Creek, Pa.
- 3:00 P. M. Performance of liturgical music by the Choir of the St. Paul's Cathedral, Fifth Ave., Pittsburgh, Pa. Joseph Otten, Director. Rev. C. A. Sanderbeck will read the texts of the various numbers.
- Program: Advent, "Motet Jerusalem Surge;" Christmas, (a) "Gregorian Chant," gradual for the third mass; (b) "Laetentur Coeli-Mitterer," offertory for first mass; (c) "Tu Sunt Coeli-Nekes," offertory for third mass; Lent, "Ecce Quomodo," Hanydl; "Vere Languores," Nekes; "Inproprium," Witt; Easter, "Gregorian Chant—Graduale Haec dies quam fecit Dominus;" "Terra Tremuit," Nekes; "Regina Coeli," Tappert. All these numbers will be sung without accompaniment. Figured music with accompaniment, "Inveni David," Zeller; "Credo from Prize Mass," Stehli; and "Tu es Petrus," Haller.
- 4:45 P. M. Services of the Shadyside Presbyterian Church, Amberson Ave., Pittsburgh, Pa., Rev. Hugh Thompson Kerr, Minister.
- 7:30 P. M. Services of the Calvary Episcopal Church, Shady Ave., Pittsburgh, Pa., Rev. E. J. Van Etten, Rector.

**WJZ—360 Meters, Radio Corporation-Westinghouse
Newark, N. J.**

- 10:30 A. M. Musical program.
- 11:00 A. M. Morning services at St. Thomas' Church, Fifth Avenue, New York City. Sermon by the Rev. Ernest M. Stires, D. D. Rector, T. Tertius Noble, M.A., Organist, will direct the men and boys' choir of 60 voices.
- 3:00 P. M. City Symphony Concert direct from the Century Theatre. The City Symphony Orchestra under the baton of Dirk Foch, composed of 83 players selected for their musical talent and symphonic experience, is maintained by the Musical Society of the City of New York. The program includes solos by William Durieux, cellist. The arrangements and broadcasting of these concerts were made with the assistance of Popular Radio and the Western Union Telegraph Co.
- 4:45 P. M. "Something for Everybody", copyrighted stories by the "Youth's Companion". "Frostbite," What it is and how to treat it; "An Infant Solomon," humor from a schoolroom; "A Birthday Wish List," and how it justified its existence; "Double the Risk," Or Why Cy Fanning charged for the use of his ladder. "A Natural Incubator," and the Australian bird that makes it.
- 6:30 P. M. "Readings and Records from the Bubble Books that Sing", by Ralph Mayhew, Harper & Bros.
- 7:00 P. M. "Musical Stories" by Mary Plowden Kernan, lecturer for the New York City Board of Education.

7:30 P. M. "Insuring the Human Body for Health", by Dr. Lee K. Frankel, third Vice President, Metropolitan Life Insurance Company.

7:45 P. M. Estey Organ Recital from the Estey Auditorium New York City.

The Estey Organ several weeks ago was the first broadcast of WJZ to be heard in the British Isles, since then "WJZ" is heard in England regularly.

Program: "Morning, Noon and Night in Vienna," Suppe; "Melodie," Tschaikowsky; "Dance of the Hours," Ponchielli; "Grand Choir," Wheeldon; "Carnice Viennois," Kreisler; "Bridal Song," Jensen.

9:05 P. M. Concert under the direction of Lazar S. Samoiloff, Carnegie Hall, New York City; Solos by Mme. Consuelo Escobar, Mme. Gita Glaze and Avo Bombarger.

Avo Bombarger, lyric tenor, has sung at the Capitol Theatre, New York and has filled a big position in the church world. He is now devoting his time to concerts and opera.

Mme. Gita Glaze, soprano, is one of the host of artists who have watched war and its aftermath play havoc with the fortunes of artists. Before the Russian revolution, she was with the Imperial Opera, and appeared successfully in Petrograd, Moscow and Tiflis.

Mme. Escobar, is a well known coloratura soprano in her native Mexico, where she appeared with Rosa Risa and Titta Ruffo in opera. She made her debut with the Sau Carlo Opera Company in September 1920, and with it toured the United States.

Program: "Il va venir—La Juive," Halevy; "A Group of German and Russian Songs, by Gita Glaze; "Aria-Carmen," Bizet; "A Group of English Songs," by Avo Bombarger; "Aria-Traviata," Verdi; "Group of French and English Songs," by Consuelo Escobar. Marta Stuart at the piano.

9:55 P. M. Arlington time signals, weather forecast.

10:01 P. M. Continuation of Musical Program.

KYW—400 Meters, Westinghouse, Chicago, Illinois

3:00 P. M. Radio Chapel Services will be conducted by Mr. S. A. McCollam Gen. Sec. Chicago Sunday School Association.

**WGY—370 Meters, General Electric Co.,
Schenectady, N. Y.**

10:30 A. M. Morning service.

4:30 P. M. Vesper service.

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WEEK-DAY BROADCASTING SCHEDULE

Time given is Eastern Standard (Arlington) Time.

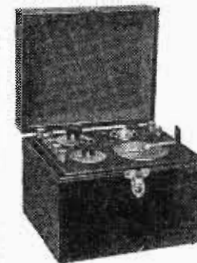
- 7:00 A. M. WGI—Setting up exercises.
- 9:00 A. M. WJZ—Markets.
WGI—Music.
- 9:30 A. M. WWJ—Tonight's Dinner, and talk by
Woman's Editor.
- 10:00 A. M. KDKA—Music.
WLW—N. Y. Stock Exchange Opening.
- 10:20 A. M. WLW—Music.
- 10:25 A. M. WWJ—Weather.
KYW—Markets—Stock.
- 10:30 A. M. WWJ, WCAE—Weather.
WBS—Music.
WGI—News, Reports.
WOR—Miscellaneous.
- 10:45 A. M. WBAP, WCAE—Weather.
- 11:00 A. M. KYW, WLW—Markets.
WGI—Music.
WOR—Miscellaneous.
WHB—Weather.
- 11:15 A. M. WFAA—Markets,
WLW—Weather.
- 11:30 A. M. KYW—Markets.
WLW—Music.
WOR—Miscellaneous.
- 11:55 A. M. WOC, WGY, WBZ, WJZ, WWJ—Time
Signals.
- 12:00 M. WWJ, KQV, WJZ—Music.
WOC—Weather.
KYW, WJZ, WBAP—Markets.
WOR—Miscellaneous.
- 12:15 P. M. WJZ—Music.
- 12:30 P. M. KDKA—Music.
KYW, WGY—Markets.
WCAE—News and sports.
WOR—Miscellaneous.
- 12:45 P. M. WGY—Weather.
- 1:00 P. M. WLW, WOC—Music.
KYW—Markets.
WSB—Weather Reports, Music,
Speeches.
WBS—Agriograms.
WOR—Miscellaneous.
- 1:16 P. M. WFI—News.
- 1:30 P. M. KYW—Markets.
WFAA—Address.
WOR—Miscellaneous.
- 2:00 P. M. WGY, WGR—Music, Talks.
KYW—Markets.
WGR—Latest Record Releases.
WOR—Miscellaneous.
- 2:15 P. M. KYW—Markets.
WLW, WBS—Music.
- 2:20 P. M. KYW, WGR—Closing Market Quota-
tions Chicago Board of Trade.
- 2:30 P. M. WLW, WIP—Music.
WOR—Miscellaneous.
- 3:00 P. M. WWJ, WGR—Music.
WLW, WOC—Markets and Stock.
KDKA—Music, Football Scores.
WHB—Ladies' Hour.
WOR—Miscellaneous.
- 3:15 P. M. KYW, WGR—Market and News.
- 3:25 P. M. WGI—Music.
- 3:30 P. M. KYW—Closing Quotations, Chicago
Stock Exchange.
WOR—Miscellaneous.

Before You Buy

ORGANIZED research conducted by the engineers of the Radio Corporation of America has produced Radiolas of all prices and reception-ranges. On this page we picture some inexpensive Radiolas. They are just as carefully designed and made as the larger, more expensive Radiolas bearing the symbol RCA—a guarantee of efficiency.

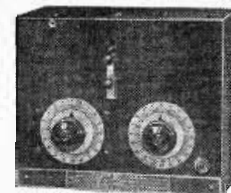
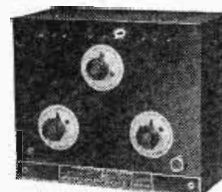
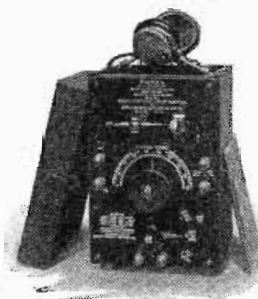
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The Book that Brings Radio Into the Home

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Published Weekly to increase interest and enjoyment in Radio Broadcasting

Address all communications to

EDITOR, RADIO BROADCASTING NEWS, 1205 Keenan Building, Pittsburgh, Pa.

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FIVE CENTS PER COPY

Vol. 3

January 13, 1923

No. 2

Radio Talks Are Very Instructive.

IF you haven't heard any of the talks given by Westinghouse men from station KDKA during the past month, make it a point to listen to those which are still to come in this series. These ten-minute talks have contained real information. They have been contributions to the general knowledge of radio by men who are intimately connected with it, and who have a great vision of its possibilities as the servant of mankind.

The service which can be rendered by radio broadcasting is not a menial one such as is given by our other electrical servants, but is rather cultural, intellectual, educational and spiritual.

What a wonderful contribution the electrical industry makes to the needs of humanity. It not only sweeps our floors and cooks our meals, lights our homes and gives us raiment, but it places before us great opportunities to improve ourselves.

Listen to these radio experts as they explain the problems which must be met if the fullest measure of this service is to be given. They will point out to you certain responsibilities which are yours, if you wish to be identified with one of the greatest benefactions which has ever been given mankind.

Why Don't You Speak for Yourself, John?

MANY letters are received by RADIO BROADCASTING NEWS asking how broadcasting conditions in local communities can be improved, which indi-

cates that many of our readers would like to help in the betterment of radio broadcasting, but do not know how to go about it.

Let us offer this suggestion which is an echo from the talk of L. W. Chubb recently from KDKA.

Mr. Chubb says if we have suggestions or constructive criticism to make regarding radio broadcasting, we should write to the broadcasting station, to the radio inspector in our district and to our congressional representative at Washington. To these we might add that RADIO BROADCASTING NEWS will also be glad to receive such letters, and will pass on the message to the persons most interested. But let us not keep silent. This great broadcasting service is being offered to us. What will we do with it?

The voice of the people is mighty when once it speaks. Now is the time for it to be heard.

Two Years of Broadcasted Church Services.

THE Calvary Episcopal Church of Pittsburgh recently celebrated the completion of two years of broadcasting services from that church, which was the first in all the world to send its services out in this way.

We congratulate this church and the progressive rector, Rev. E. J. Van Etten, on the increased service they have been thus enabled to perform, and we wish for them the greatest continued success in this greatly increased field of usefulness.

RADIO BROADCASTING NEWS

Vol. 3

JANUARY 13, 1923

No. 2



An Enthusiastic Radio Fan is Fred Müller, Jr., of Philadelphia, Pa. Fred is only 4½ years old. Photo by his father.



The Willard All-Rubber Radio "A" Battery has a one-piece rubber case—Threaded Rubber Insulation—special Radio plates.

Trust This "A" Battery

It's built especially for Radio—to bring in the concerts and keep them coming as long as you care to listen. Sizes for one, two, or three—tube sets.

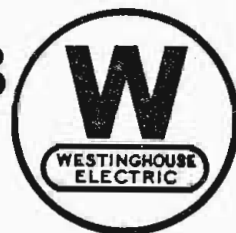
See it at your dealer's, or the nearest Willard Battery Station—also the 24-volt rechargeable Radio "B" Storage Battery.

WILLARD STORAGE BATTERY COMPANY, CLEVELAND, OHIO

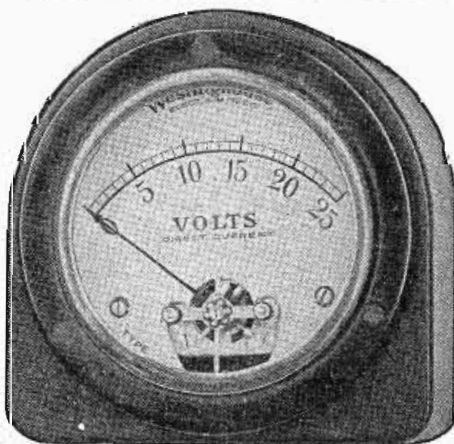
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Westinghouse Types PX-2 and PX-3 Portable Radio Instruments



These portable instruments are particularly useful for temporary service, such as testing. They are also used where it is not convenient or desirable to mount instruments permanently on panels.



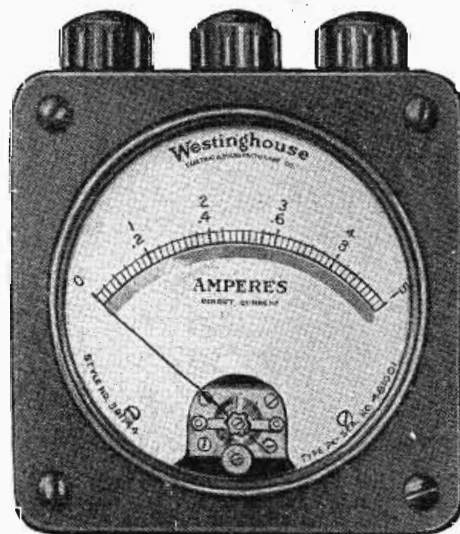
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They have the same movements as our Type BX and CX panel-mounting instruments, and are enclosed in dust, moisture and acid-proof cases.

Folder 4471-A tells all about them

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& MANUFACTURING CO.**
Newark Works, Newark, N. J.

Member of Radio Section
Associated Manufacturers of Electrical Supplies.



Type PX-3 Ammeter

Monday, January 15, 1923

**KDKA—360 Meters, Westinghouse Electric,
East Pittsburgh, Pa.**

- 10:00 A. M. Music.
- 12:30 P. M. Music.
- 6:15 P. M. Dinner Concert by KDKA Little Symphony Orchestra.
- 7:15 P. M. News. Letter from "Farm and Home".
- 7:30 P. M. Bedtime Story for the Children.
- 7:45 P. M. Report of the New York Stock Exchange. Weekly Survey of Business Conditions prepared by the National Industrial Conference Board.
- 8:00 P. M. Public Health Nursing Talk.
"The Humorous Side of Baseball" by Charles Doyle, baseball writer of the Pittsburgh Gazette Times.
- 8:30 P. M. Concert by KDKA Little Symphony Orchestra, Victor Saudek Director.

**WJZ—360 Meters, Radio Corporation-Westinghouse
Newark, N. J.**

- 9:00 A. M. Early morning reports and prices and farm products.
- 11:55 A. M. Standard Time Signals and weather forecast.
- 12:00 M. to 2:15 P. M. Opening prices on active bonds and stocks, grain, coffee and sugar; midday reports and prices on farm products; musical program.
- 4:00 P. M. Closing prices on stocks and bonds, grain, coffee and sugar.
- 4:05 P. M. "Fashions" from Women's Wear Daily Newspaper.
- 5:30 P. M. Resumé of sports; musical program; special features; closing prices on stocks, bonds, grains, coffee and sugar.
- 6:00 P. M. Business and Industrial Conditions in the United States as observed by the National Industrial Conference Board.
- 7:00 P. M. Stories from St. Nicholas Magazine.
- 8:30 P. M. Concert by the Silk City Plectral Quintet of Passaic, N. J.
- 9:15 P. M. "O! Henry", by Mr. Dussy of New York.
- 9:30 P. M. Concert under the direction of Charles D. Isaacson of the New York Evening Mail.
- 9:55 P. M. Arlington Time Signals, weather forecast.
- 10:01 P. M. Continuation of program under the direction of Charles D. Isaacson.

**KYW—400 Meters, Westinghouse, Chicago, Illinois
Central Standard Time**

- 9:25 A. M. Opening Market Quotations, Chicago Board of Trade.
- 10:00 A. M. Market Quotations, Chicago Board of Trade. Quotations every half hour thereafter until 1:00 P. M.
- 11:30 A. M. Table Talk; Domestic Science discussion by Mrs. Anna J. Peterson, of the Peoples Gas Company.

- 1:20 P. M. Closing Market Quotations, Chicago Board of Trade.
- 2:15 P. M. News and Market Reports
- 2:30 P. M. Closing Quotations, Chicago Stock Exchange.
- 3:00 P. M. News and Sports.
- 4:00 P. M. News and Sports.
- 4:15 P. M. News, Market and Stock Reports.
- 4:30 P. M. News and Sports.
- 5:00 P. M. News and Sports.
- 6:30 P. M. News by the Chicago Journal of Commerce; Financial and Final Market Reports; Sport Summary. "Topics of the Day" furnished by the Pathe Exchange.
- 6:50 P. M. Children's Bedtime Stories by Uncle Bob Campbell.
- 8:00 P. M. Musical Program by Edward Levee, the singing milk-man tenor. Mr. Levee will be accompanied on the piano by his ten-year old son Myron Levee.
The Federal Musical Circle, through Courtesy of the Barawik Co.
Program: (a) "Carnival King," (b) "The Nobel Warrior," Federal Musical Circle; (a) "I'm Waiting for Ships that Never Come in," Olman, (b) "The World Is Waiting for the Sunrise," Seitz, (a) "Fire Drill," (b) "S. I. B. A. March," Federal Musical Circle; (a) "Fluffy Ruffles," (b) "Georgette," Federal Musical Circle; (a) "Until," Sanderson, (b) "The Trail of Home Sweet Home," Ball, Edward Levee; (a) "Why Should I Cry Over You," (b) "Clover Blossoms Blues," Federal Musical Circle.
- 9:00 P. M. Special Features announced by radio-
phone.

**WGY—370 Meters, General Electric Co.,
Schenectady, N. Y.**

- 7:45 P. M. Concert program.
Orchestra, "I Love a Little Cottage," O'Hara, WGY Orchestra; Reading, Something of interest to all (Copyrighted stories from the Youths Companion); Piano solo, "Love Waltz," Moskowski, Earl Rice; Orchestra, "Narcissus," Nevin, WGY Orchestra; Violin solo, "Canzonetta," Tschaiakowsky, Edward Rice; Reading, "Hunting for Chammoogra Trees in Asia," (Courtesy U. S. Dept. of Agriculture); Orchestra, "Intermezzo," Hueter, WGY Orchestra; Cello solo, "On Wings of Song," Mendelssohn, Ernest Burleigh; Piano solo, "Nocturne in E Minor," Chopin, Earl Rice; Orchestra, "Marigold," Repper, WGY Orchestra; Reading, "New Year's Resolutions that Save Lives," (Prepared by the National Board of Fire Underwriters); Viola solo, "Melodie," Mascenet, Leo Kliwen; Orchestra, "March" DeKoven, WGY Orchestra.

**KQV—360 Meters, Doubleday-Hill Electric Co.,
Pittsburgh, Pa.**

The program for tonight to be broadcasted from Station KQV will be a special one of "Ensemble Music", which will feature some of the prime old favorites heard on all orchestra programs. The combination of strings with the organ and piano, with soloists added will assure KQV listeners of another of the programs of this sort which have now become a distinct feature of this broadcasting Station. Program and solo details to be announced over radio-
phone.

Tuesday, January 16, 1923

**KDKA—360 Meters, Westinghouse Electric,
East Pittsburgh, Pa.**

- 10:00 A. M. Music.
12:30 P. M. Music.
7:00 P. M. News. "Fashions and Fads for Women" prepared by the Joseph Horne Company, Pittsburgh, Pa. "Health Hints" prepared by the United States Public Health Bureau, Washington, D. C.
7:30 P. M. Bedtime story for the Children.
7:45 P. M. Report of the New York Stock Exchange.
8:00 P. M. Addresses by prominent business men and women.
8:30 P. M. Piano and cello recital by Professor Vladimir Karapetoff of Cornell University; Margaret Schotte, soprano, and Mrs. Hazel Harnish, composer and accompanist.

Professor Karapetoff, in addition to his duties as Professor of Electrical Engineering at Cornell University, is also an associate on the faculty of the Conservatory of Music, both situated in Ithaca, New York. Professor Karapetoff has not only attained eminence in his profession, being recognized as one of the highest authorities on electrical engineering, but is distinguished in the realms of philosophy, invention, art and music. He has written several books on scientific subjects which have a wide circulation and is in considerable demand as a lecturer and consultant on advanced scientific and engineering problems. His unusual versatility is demonstrated in his recent invention, the five string cello which he will use in this recital.

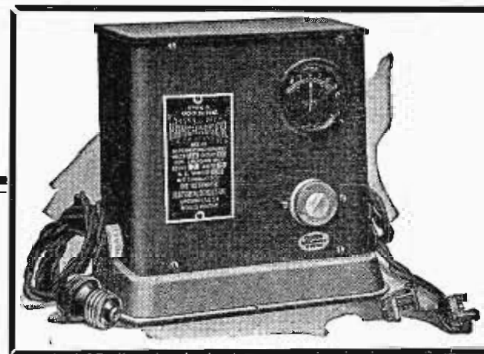
At the present time the 5th-string cello may be considered to be a successful accomplishment, both from the point of view of tone quality and mechanical construction. From a musician's point of view this means the following:

- (a) Pieces of medium difficulty may now be classed as easy pieces.
- (b) Really difficult pieces, which heretofore only a few masters of the instrument could attempt, have come within the range of pieces of medium difficulty.
- (c) It is much easier to read a piece and to finger it properly because much of it is concentrated on the first four positions, including the fifth string, and the thumb is used much less frequently.
- (d) A great many violin pieces can be placed on the 5-string cello by being merely transposed one octave lower, the strings being the same as on the violin. This opens to the cellist a vast store of high-grade violin music.
- (e) In the orchestra or in a chamber ensemble, it becomes possible to play on the new instrument either the cello or the viola part.

Program: Piano selections, "Impromptu in A Flat," Chopin; "Nocturne in F Sharp," Chopin; "Valse in D Flat," Chopin; "Polonaise in A," Chopin; "Murmuring Zephyrs," Jensen; "Les Sylvains," Chaminade; "Witches' Dance," MacDowell; cello selections, "The Swan," Saint Saens; "Beethoven's Minuet," "The Lament," Gabriel-Marie; "Vito," Popper. Soprano solos, "I Send Thee Pansies," "April's Lady," and "White Rose." Prof. Karapetoff will also give a brief talk on the five-string cello.

**WJZ—360 Meters, Radio Corporation-Westinghouse
Newark, N. J.**

- 9:00 A. M. Early morning reports and prices and farm products.
11:55 A. M. Standard Time Signals and weather forecast.
12:00 M. to 2:15 P. M. Opening prices on active bonds and stocks, grain, coffee and sugar;



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midday reports and prices on farm products; musical program.

- 4:00 P. M. Closing prices on stocks and bonds, grain, coffee and sugar.
- 4:05 P. M. "Fashions" from Women's Wear Daily Newspaper.
- 5:30-6:15 P. M. Resumé of Sports; musical program; special features closing prices on stocks, bonds, grains, coffee and sugar.
- 7:00 P. M. Adventure stories of Travel for Young and Old. Reading from "Down the MacKenzie," a new book of Canadian travel. Reading by the author, Fullerton Waldo. Courtesy of the MacMillan Company.
- 7:30 P. M. "Why A Corporate Trustee?", by R. Keisler, President of the New Jersey Bankers Association.
- 7:45 P. M. Concert by Clara Brockhurst, contralto, Brooklyn, N. Y.
- 8:45 P. M. "Broadcasting Broadway", by Bertha Brainard.
- 9:15 P. M. "Ampico Series of Distinguished Artists Concerts", courtesy Wm. Knabe and Company, solos by Erna Cavelle, soprano and Kurt Dieterle, violinist.

Miss Cavelle is rapidly establishing herself as a concert favorite in New York and other principal cities of the East. She is a pupil of Yeatman Griffith, the noted singing teacher. Music lovers and critics alike are highly enthusiastic over the clarity and sympathetic feeling of the interpretations.

Mr. Dieterle is one of the really promising young violinists of the day. He has studied with many of the greatest masters of the violin, including the late Henry Schradieck. He has been a favorite of many audiences and has had several solo engagements at the Rialto

Theatre in New York City. At all his engagements Mr. Dieterle has impressed his hearers not only with his musical intelligence and more than adequate technique, but with his emotional powers as well.

- 9:55 P. M. Arlington Time Signals, weather forecast.
- 10:00 P. M. Program continued by Erna Cavelle, soprano and Kurt Dieterle, violinist.

KYW—400 Meters, Westinghouse, Chicago, Illinois Central Standard Time

- 9:25 A. M. Opening Market Quotations, Chicago Board of Trade.
- 10:00 A. M. Market Quotations, Chicago Board of Trade. Quotations every half hour thereafter until 1:00 P. M.
- 11:30 P. M. Table Talk; Domestic Science discussion by Mrs. Anna J. Peterson, of the Peoples Gas Company.
- 1:20 P. M. Closing Market Quotations, Chicago Board of Trade.
- 2:15 P. M. News and Market Reports.
- 2:30 P. M. Closing Quotations, Chicago Stock Exchange.
- 2:35 P. M. Afternoon concert, furnished by Lyon & Healy Company. This concert is broadcasted from the Lyon & Healy Concert Hall.
- 3:30 P. M. News and Sports.
- 4:15 P. M. News and Sports; Stock Reports.
- 4:30 P. M. News and Sports.
- 5:00 P. M. News and Sports.
- 6:30 P. M. News by the Chicago Journal of Commerce; Financial and Final Market Reports; Sport Summary.
- 6:50 P. M. Children's Bedtime Stories.
- 8:00 P. M. Program Courtesy of Lyon & Healy Concert and Artists Department.
Program to be announced by radiophone.
- 9:00 P. M. Special features as announced by radiophone.
News, Sports and Children's Bedtime Story furnished by Chicago Evening American.

WGY—370 Meters, General Electric Co., Schenectady, N. Y.

- 7:45 P. M. Concert program.
Program furnished through the courtesy of Hudson Falls, N. Y.
- March, "Second Regiment Connecticut," Reeves Hudson Falls Band; Overture, "Poet and Peasant," Suppe, Band; Solo, "Rocked in the Cradle of the Deep," Rollinson, Signor Tony Cireno, with Band accompaniment; Double Male Quartet, "A Little Close Harmony," O'Hara; W. J. Bray, first tenor, E. R. Cornell, first tenor, F. E. Wakeley, second tenor, George Scales, second tenor; J. W. McDowell, first bass; J. H. Vail, first bass, R. B. Fisher, second bass, M. R. DeGoyler, second bass; Overture, "Cloth of Gold," Jewell, Hudson Falls Band; March, "The Hour of Victory," Beaton, Band; Trombone solo, "Love's Old Sweet Song," Molley, William H. Palmer; Selection, "American Patrol," Meacham, Hudson Falls Band; Male Quartet, "The Rosary," Nevin, E. R. Cornell, first tenor, W. J. Bray, second tenor, J. H. Vail, first Bass, R. B. Fisher, second bass; Waltz selection, "Rose-land," Jewell, Hudson Falls Band; Fox Trot, (a) "Nobody Lied," Weber, (h) "Trombone Smiles," Jewell, Band; Double Male Quartet, "The Sweetest story Ever Told," Stults; Selection, "Forest Whispers," Losey, Hudson Falls Band; Waltz, "The Golden Wedding," St. Clair, Band; Selection, "The Best Loved Southern Melodies," Hayes, Hudson Falls Band; Male Quartet, "Deep River," Burleigh; March, "Plume of Purity," Lincoln, Hudson Falls Band.

Wednesday, January 17, 1923

**KDKA—360 Meters, Westinghouse Electric,
East Pittsburgh, Pa.**

- 10:00 A. M. Music.
12:30 P. M. Music.
6:15 P. M. Dinner Concert by the KDKA Little Symphony Orchestra.
7:15 P. M. Letter from "Farm and Home". News Summary of the Iron and Steel Industries, prepared by "The Iron Age."
7:30 P. M. Bedtime Story for the Children.
7:45 P. M. Report of the New York Stock Exchange.
8:00 P. M. "Radio vs. Audio Amplification by M. C. Batsel, of the Westinghouse Electric & Manufacturing Company.
Public Health Nursing Talk.
8:30 P. M. Concert by KDKA Little Symphony Orchestra, Victor Saudek, director; Carrie Mayer, contralto.
Program: Selections by the Orchestra, Overture "William Tell," Rossini; (a) "Passepied," Delibes, and (b) "Le Retour," Bizet; selection "Mons. Beaucaire," Messager; "Humoresque," Dvorak; "Whispering Flowers," Von Blon; "Scenes Picturesque," Massenet; "Fantasy, Madame Butterfly," Puccini; and "Polonaise," Chopin. Contralto solos, "The Dawn," Curran; "Rachem," Mana-Zuccha; "Dream Tryst," Cadman; and "Necklace of Love," Nevin.

**WJZ—360 Meters, Radio Corporation-Westinghouse
Newark, N. J.**

- 9:00 A. M. Early morning reports and prices and farm products.
9:30 A. M. Benjamin Franklin's 200th Anniversary of his pilgrimage from Boston to Philadelphia as conducted by the New York City Chapter of the Daughters of the American Revolution.
11:55 A. M. Standard Time Signals and weather forecast.
12:00 M. Opening prices on active bonds and stocks, grain, coffee and sugar; midday reports and prices on farm products; musical program.
1:30 P. M. Joint recital by Theresa Hoyt, soprano and Harold McCall, tenor of Stamford, Conn.
4:00 P. M. Closing prices on stocks and bonds, grain, coffee and sugar.
4:05 P. M. "Fashions" from Women's Wear Daily Newspapers.
5:30-6:15 P. M. Resumé of sports; musical program; special features; closing prices on stocks, bonds, grain, coffee and sugar; "Iron and Steel Review" by the Iron Age.
7:00 P. M. "Animal Stories" by Florence Smith Vincent, author of the "Peter's Adventures" Book, and Editor of the Women's Page of the New York Evening Telegram.
9:00 P. M. "Foods and Recipes" by Miss Anne Lewis Pierce, Director of the New York Tribune Institute.

9:10 P. M. Joint recital by Sibyl Sammis-MacDermid, dramatic soprano and Doris Doe, contralto; James T. MacDermid, accompanist.

Miss MacDermid is an American singer who has achieved an unqualified success in concert and oratorio. Miss Doe was engaged for the season 1921-22 with Harold Bachman's Band, Palm Beach and is considered by Mr. Bachman to be far superior to any artist singing with bands in the open air.

Program: Duets: "Sunset Trail of Gold," MacDermid; "O! That We Two Were Maying," Nevin; "Mistress Mary," Salter; Contralto solos—"Aria Pleurezons Yeur," Massanet; "Pleading," Elgar; "The Wither Heart," Stickles; "Golden Crown," Grantvoost-Travis; "Dawn," Curran. Miss Doe's accompanist will be Helen Hint.

Soprano solos "Sacrament," "I Knew You and You Knew Me," and "Charity," MacDermid; Aria "One Fine Day" (Mme. Butterfly) Puccini.

9:30 P. M. "Planning the Garden" by Peter Henderson Company.

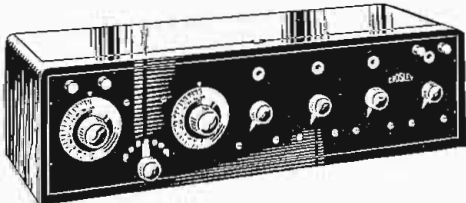
9:55 P. M. Arlington Time Signals, weather forecast.

**KYW—400 Meters, Westinghouse, Chicago, Illinois
Central Standard Time**

9:25 A. M. Opening Market Quotations, Chicago Board of Trade.

\$55

**Crosley
Model X**



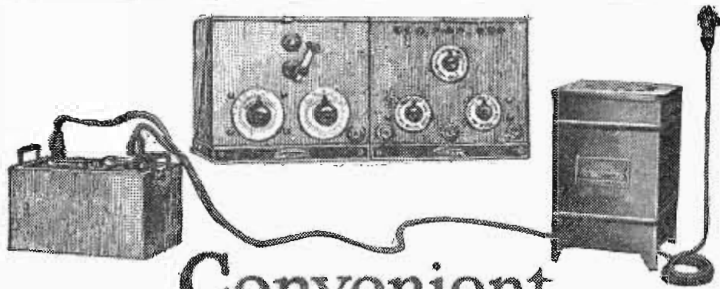
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- 10:00 A. M. Market Quotations, Chicago Board of Trade. Quotations every half hour thereafter until 1:00 P. M.
- 11:30 A. M. Table Talk; Domestic Science discussion by Mrs. Anna T. Peterson of the Peoples Gas Company.
- 1:20 P. M. Closing Market Quotations, Chicago Board of Trade.
- 2:15 P. M. News and Market Reports.
- 2:30 P. M. Closing Quotations, Chicago Stock Exchange.
- 3:00 P. M. News and Sports.
- 4:00 P. M. News and Sports.
- 4:15 P. M. News, Market and Stock Reports.
- 4:30 P. M. News and Sports.
- 5:00 P. M. News and Sports.
- 6:30 P. M. News by the Chicago Journal of Commerce; Financial and Final Market Reports; Sport Summary.
- 6:50 P. M. Children's Bedtime Stories.
- 8:00 P. M. Florence Caro Lindley, soprano; Mamie Stillerman, pianist; Edna Hall Frain; Robert C. Dyrenforth, baritone (Edison Phonograph Artist); Mabelle Neff Dyrenforth, accompanist.

Program: (a) "Loves Old Sweet Song," Malloy, (b) "The Bird of the Wilderness," Horsman, Florence Caro Lindley; (a) "Staccato Caprico," Vogrich, (b) "Troika," Tschalkowsky, Mamie Stillerman; (a) "My Queen," Blumenthal, (b) "Answer," Robyn, Robert C. Dyrenforth; (a) "Love sends a Little Gift of Roses," Openshaw, (b) "O Cool Is the Valley Now," Koemenish, Florence Caro Lindley; (a) "Polonaise Militaire," Chopin, (b) "Guitarre," Moskowsky, Mamie Stillerman; (a) "Less Than Dust," Woodforth-Findan, (b) "Goodbye," Tosti, Robert C. Dyrenforth.

9:00 P. M. News and Sports.

News, Sports and Children's Bedtime Stories furnished by the Chicago Evening American.

**KQV—360 Meters, Doubleday-Hill Electric Co.,
Pittsburgh, Pa.**

10:00 P. M. Regular Weekly Popular Program of Dance Numbers and Ballads. Program to be furnished complete by Clark's Syncopators, of Pittsburgh. The personnel of the orchestra being: Violins, Philip Meider and Lewis Kschier; saxophone, Fred Hansman; cornet, Herman Boehmer; trombone, Joseph Schwartz; banjo, Thomas Custis; drums, Harry Clark; piano, Violet Miller. This is a popular dance orchestra, in constant demand in the Pittsburgh field and is made up of young clever players who put plenty of "go" into their work and are bound to please.

Program: Orchestra, "Burning Sands," from "Blood and Sand;" "For the Sake of Auld Lang Syne;" "You Gave Me Your Heart;" (with banjo solo); "The World is Waiting for the Sunrise;" "In my Home Town;" "Blue," and "Haunting Blues." To these will be added the following solo numbers:

Violin solo, "Mighty Lak' a Rose," played by Philip Meider; Banjo solo, "Carry Me Back to Old Virginny," played by Thomas Custis; cornet solo, selection from "Il Trovatore," played by Herman Boehmer.

Thursday, January 18, 1923

**KDKA—360 Meters, Westinghouse Electric,
East Pittsburgh, Pa.**

- 10:00 A. M. Music.
12:30 P. M. Music.
7:00 P. M. News. "Health Hints" prepared by the United States Public Health Service, Washington, D. C.
7:30 P. M. Bedtime story for the Children.
7:45 P. M. Report of the New York Stock Exchange.
8:00 P. M. Practical Hints on Modern Home Furnishing prepared by the Joseph Horne Company, Pittsburgh, Pa.
"Farm Facts" prepared by the National Stockman and Farmer, Pittsburgh, Pa.
8:30 P. M. Concert by the Albert Liefeld Studios, Pittsburgh, Pa. including mandolin and mandola selections by Albert Liefeld, and Helen Drewes; Harry Brocket, tenor; and Gertrude Sykes King", soprano.
Program: Soprano solos, "I Know a Garden," Skillings; "Songs My Mother Taught Me," Dvorak; "In Maytime," Buck; "Perhaps," Foster; tenor solos, "When You and I Were Young, Maggie;" "Little Mother O' Mine," Burleigh; "If I But Knew," Smith; "Bid Me Live," Hatton. Duet arrangements of Stephen C. Foster Melodies.

**WJZ—360 Meters, Radio Corporation-Westinghouse
Newark, N. J.**

- 9:00 A. M. Early morning reports and prices and farm products.
11:55 A. M. Standard time signals and weather forecast.
12:00 M. to 2:15 P. M. Opening prices on active bonds and stocks, grain, coffee and sugar; midday reports and prices on farm products; musical program.
4:00 P. M. Closing prices on stocks and bonds, grain, coffee and sugar.
4:05 P. M. "Fashions" from Women's Wear Daily Newspaper.
5:30-6:15 P. M. Resumé of Sports; musical program; special features: closing prices on stocks, bonds, grain, coffee and sugar.
7:00 P. M. "Jack Rabbit Stories" by David Cory, New York Evening Mail.
8:30 P. M. "Fashions" by Anne Rittenhouse who is considered the best known fashion writer in America.
She has achieved a position in the world of fashion which can only be compared to that of the famous critics in art and literary circles. Twice a year Miss Rittenhouse goes to Paris and visits not only the exhibition of the great fashion creators like Collet, Poiret, Worth, Doucet, Jenny, Premet, Madeleine et Madeleine, Bernard, Beer, Drecoll Buloz, etc., but also goes to the brilliant and fashionable resorts like Deauville, where fashions are launched which either will sweep over the whole world of civilized women or die then and there.
9:00 P. M. Program arranged by Doubleday Page & Company.
9:15 P. M. Dance Music by Lewis Kite's Country Club Orchestra; T. N. Cooper, violin; Lewis Kite, saxophone; J. K. Statz, piano; C. F. Buchman, saxophone; Dudley Statz, banjo

and traps. This orchestra has played in several prominent country clubs in New Jersey.

- 9:55 P. M. Arlington time signals and weather forecast.
10:01 P. M. Continuation of program by Lewis Kite's Orchestra.

**KYW—400 Meters, Westinghouse, Chicago, Illinois
Central Standard Time**

- 9:25 A. M. Opening Market Quotations, Chicago Board of Trade.
10:00 A. M. Market Quotations, Chicago Board of Trade. Quotations every half hour thereafter until 1:00 P. M.
1:20 P. M. Closing Market Quotations, Chicago Board of Trade.
2:15 P. M. News and Market Reports.
2:30 P. M. Closing Quotations, Chicago Stock Exchange.
2:35 P. M. Afternoon concert, furnished by the Lyon & Healy Company. This concert is broadcasted from the Lyon & Healy Concert Hall.
3:00 P. M. News and Sports.
3:30 P. M. News and Sports.
4:00 P. M. News and Sports.
4:15 P. M. News, Market and Stock Reports.
4:30 P. M. News and Sports.
5:00 P. M. News and Sports.
6:30 P. M. News by the Chicago Journal of Commerce Financial and Final Market Reports; Sport Summary.
6:50 P. M. Children's Bedtime Stories
8:00 P. M. Musical program to be announced by radiophone.
9:00 P. M. News and Sports.
9:05 P. M. "Twenty Minutes of Good Reading" by Rev. Claude J. Pernin, S. J. Head of the Department of English, Loyola University.
News, Sports and Children's Bedtime Stories furnished by the Chicago Evening American.

**WGY—370 Meters, General Electric Co.,
Schenectady, N. Y.**

- 7:45 P. M. Radio drama.

Selection, "Russian Melody," Cady, WGY Orchestra; Drama, "Under Cover," Roi Cooper Mengerue.

The Cast—James Duncan, Assistant to Daniel Taylor, Frank Finch; Harry Gibbs, a customs inspector, Cortland Hopkins; Daniel Taylor, a Deputy in the customs, James S. B. Mullarkey; Sarah Peabody, Florence Mohan; Ethel Cartwright, Viola Karwowska; Amy Cartwright, Margaret V. Smith; Monty Vaughn, Henry Miller; Stephen Denby, Edward H. Smith. Play takes place during afternoon and evening of a day in August.

Act I—Office of the Deputy Surveyor of the Port of New York, in the customs house, New York City. Selection, "York Pageant Music," Tertine Noble, WGY Orchestra; Drama—"Under Cover,"—(Lapse of two hours between first and second acts) Act II—At the Harrington's Long Island Home. Selection, "Butterfly," Barthelemy, WGY Orchestra; Drama—"Under Cover"—Act III—Denby's room at the Harringtons; Selection, "Willfulness," Loungey, WGY Orchestra; Drama—"Under Cover"—Act IV—Same as Act II. The action of the 4th act is supposed to begin five minutes before the finish of the 3d act. Selection, "Intermezzo Pittoresque," Kocian, WGY Orchestra.

Friday, January 19, 1923

**KDKA—360 Meters, Westinghouse Electric,
East Pittsburgh, Pa.**

- 10:00 A. M. Music.
- 12:30 P. M. Music.
- 6:15 P. M. Dinner Concert by the KDKA Little Symphony Orchestra, under the direction of Victor Saudek.
- 7:15 P. M. News. Letter from "Farm and Home."
- 7:30 P. M. Bedtime Story for the Children.
- 7:45 P. M. Report of the New York Stock Exchange.
Report on World Trade Conditions, prepared by the Trade and Industrial Bureau of the Pittsburgh Chamber of Commerce.
- 8:00 P. M. "Poetry—the Old and the New" a discussion of some of the marked changes in the conception of poetry with typical examples taken from the Eighteenth, Nineteenth, and Twentieth Century Poetry will be given by Marjory Stewart.
"Invitations" by Mrs. Chester B. Story, being one of the series of talks on "Etiquette".
- 8:30 P. M. Concert by KDKA Little Symphony Orchestra, Victor Saudek Director; quartets and duos from the studio of Richard Knotts, of Pittsburgh, Pa.

**WJZ—360 Meters, Radio Corporation-Westinghouse
Newark, N. J.**

- 9:00 A. M. Early morning reports and prices and farm products.
- 11:55 A. M. Standard Time Signals and weather forecast.
- 12:00 M. to 2:15 P. M. Opening prices on active bonds and stocks, grain, coffee and sugar; midday reports and prices on farm products; musical program.
- 4:00 P. M. Closing prices on stocks and bonds, grain, coffee and sugar.
- 4:05 P. M. "Fashions" from Women's Wear Daily Newspaper.
- 5:30 P. M. Special features, closing prices on stocks, bonds, grain, coffee and sugar.
- 5:40 P. M. "A Story from the Youth's Companion", "On the Chimney Top", what happened after the mason's scaffold collapsed. Story by Rowland Thomas.
- 5:50 P. M. Conditions of leading industries by R. D. Wychoff, Editor of the Magazine of Wall Street.
- 6:00 P. M. Resumé of Sporting events; musical program.
- 7:00 P. M. "Bedtime Stories" by Thornton Burgess.
- 7:15 P. M. "American Bred Dogs" by Frank F. Dole, noted authority.

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Friday Programs Continued

- 7:30 P. M. Estey Organ Recital from the Estey Auditorium New York City.
Program: "Overture der Freischutz," Weber; "Elizabeth's Prayer," Wagner; "Caprice," Gullmiant; "Evensong," Johnston; "First Movement of Italian Symphony," Mendelssohn; "March of the Magi Kings," DuBois; "Pastorale," Foote; "Molly on the Shore," Grainger; "Finlandia," Sibelius
- 8:30 P. M. Literary Evening conducted by the Editorial Staffs of the Outlook, Scientific American and Harper & Bros.
- 9:00 P. M. Program to be announced by radio.
- 9:55 P. M. Arlington time signals, weather forecast.
- 10:01 P. M. Continuation of musical program.

**KYW—400 Meters, Westinghouse, Chicago, Illinois
Central Standard Time**

- 9:25 A. M. Opening Market Quotations, Chicago Board of Trade.
- 10:00 A. M. Market Quotations, Chicago Board of Trade. Quotations every half hour thereafter until 1:00 P. M.
- 11:30 A. M. Table Talk; Domestic Science discussion by Mrs. Anna J. Peterson, of the Peoples Gas Company.
- 1:20 P. M. Closing Market Quotations, Chicago Board of Trade.
- 2:15 P. M. News and Market Reports.
- 2:30 P. M. Closing Quotations, Chicago Stock Exchange.
- 3:00 P. M. News and Sports.
- 3:30 P. M. News and Sports.
- 4:00 P. M. News and Sports.
- 4:15 P. M. News, Market and Stock Reports.
- 4:30 P. M. News and Sports.
- 5:00 P. M. News and Sports.
- 6:30 P. M. News by the Chicago Journal of Commerce Financial and Final Market Reports; Sport Summary.
- 6:50 P. M. Children's Bedtime Stories.
- 8:00 P. M. Program Courtesy of Lyon & Healy Concert and Artist Department.
Program will be announced by radiophone.
- 9:00 P. M. News and Sports.
- 9:05 P. M. Reviews of the latest books given by Llewellyn, Jones, Literary Editor of the Chicago Evening Post.
- 11:00 P. M.-12:00 Midnight—Midnight Show.
News, Sports and Children's Bedtime Stories furnished by the Chicago Evening American.

**WGY—370 Meters, General Electric Co.,
Schenectady, N. Y.**

- 7:45 P. M. Musical program.
Piano solo, "Operatic Medley," Arranged by Rubens, Paul Rubens; Baritone solos, (a) "One Fleeting Hour" Lee, (b) "Old Doctor McGinn, Lohr, James L. Williamson; Violin solo, "Spanish Dance," Sarasate. Master Adelbert Purga (12 year old violinist) E. C. Smith, accompanist; Address, "The Use and Abuse of Money," Charles D. Jarvis, Secretary Herkimer County Trust Company, Little Falls, N. Y. Piano solo, "Hungarian Dance," Brahms, Paul Rubens; Baritone solo, "A Warrior Bold," Adams, James L. Williamson; Reading, "Penrod's Wednesday Madness," Booth Tarkington, Ruth Edmonds; Violin solo, "Air Varie,"

Rode, Master Adelbert Purga; Baritone solo, "The Ringers," Lohr, James L. Williamson; Pallaphotophone address by Miss Mabel L. Boardman, National Secretary of American Red Cross; Piano solo, Ballet Music from the opera "Faust" Gounod, Paul Rubens; Readings, (a) "In the Usual Way," Anon, (b) "Somebody said it couldn't be done," Guest, Ruth Edmonds; Violin solo, "Hungarian Melody," Aladar, Master Adelbert Purga, E. C. Smith, accompanist.

10:30 P. M. Musical program.

(Dance Music Joe Mittenenthal, Inc.)
Fox Trot, "Three Little Words," Brown, The Syncopaters; Fox Trot, "Tell Her at Twilight," Grossmann, Orchestra; Tenor solo, "Sweet Miss Mary, Neidlinger, Joseph Culhane, Mary Culhane, accompanist; Fox Trot, "If I Had My Way," Mecum, The Syncopaters; Fox Trot, "Foolish Wives," Stern, Orchestra; Waltz, "Parting," Tucker, Orchestra; Tenor solo, "Isle of Dreams," (by request) Olcott-Ball, Joseph Culhane; Fox Trot, "Lonesome Blues," Gasner, The Syncopaters; Fox Trot, "Smile Away the Blues," Stern, Orchestra; Waltz, "I'll Take You Home Again," Sacre Orchestra; Tenor solo, "A Spirit Flower," Tipton, Joseph Culhane, Mary Culhane, accompanist; Fox Trot, "Song of My Heart," Jarnagin, The Syncopaters; Fox Trot, "Sweet Angelina," Creamer, Orchestra; Waltz, "Venetian Nights," Marks, The Syncopaters.

**KQV—360 Meters, Doubleday-Hill Electric Co.,
Pittsburgh, Pa.**

- 4:30 P. M. Special Kiddies Program, with Story-Time and other attractive Features.
- 10:00 P. M. Program of Irish Songs and Character Readings to be furnished by Mary Ablett Brennan, contralto, William Brennan, tenor, and Miss Bessie Walz, reader.
All are experienced radio artists and will put over a program of songs rarely heard from modern concert singers. The demand from the "invisible audience" being constantly for the "old songs" this program has been selected with particular attention to these requests and is unique in every respect. The artists are more than capable to carry out the slightest detail of its traditions and special features.
Program: Contralto solos: "Irish Love Song," by Foote; "Danny Boy," arr. from the Old Traditional Irish; "Bendemeer's Stream," Tenor solos: "Mother Machree," "Ashore," "The Low-Backed Car," "The Kerry Dance," "Kathleen Mavourneen; and "Irish Eyes are Smiling;" Duet for contralto and tenor; "Where the River Shannon Flows."
Readings by Miss Walz: "Mrs. Casey at the Euchre Party," and "The Christenin' at Maguire's."

Saturday, January 20, 1923

**KDKA—360 Meters, Westinghouse Electric,
East Pittsburgh, Pa.**

- 10:00 A. M. Music.
- 12:30 P. M. Concert.
- 3:00 P. M. Popular Musical Concert.
- 7:00 P. M. News. "Under the Evening Lamp", being copyrighted stories by the Youths' Companion.
Program: "On the Chimney Top," "Frostbite," "An Infant Solomon," "A Birthday Wish List," "Double the Risk."
- 7:30 P. M. Bedtime Story for the Children.
- 8:00 P. M. "Transmission" by D. C. Little of the Radio Engineering Department of the Westinghouse Electric & Manufacturing Company.
- 8:30 P. M. Concert by Anna Davis Shorthouse, soprano; C. A. Davis, tenor; A. G. Popcke,

January 13, 1923

piano, and N. M. Muscaro, violin; Alice C. King, accompanist.

Program: Soprano and tenor solos to be selected. Violin solos, "Serenade," (Les Millions D' Arlequin) Drigo-Auer; "Chanson Triste," Tschalkowsky; "Cavatina," Raff; "Elegies," Massenet. Piano solos, "Hunting Song," Mendelssohn; "Sonata in A Major," Mozart, including Andante Grazioso, Minuetto; and Alla Turca; "Reveil du Lion," Antone de Kartski.

**WJZ—360 Meters, Radio Corporation-Westinghouse
Newark, N. J.**

- 9:00 A. M. Early morning reports and prices and farm products.
11:55 A. M. Standard Time Signals and weather forecast.
12:00 M. Opening prices on active bonds and stocks, grain, coffee and sugar; midday reports and prices on farm products; musical program.
1:15 P. M. Concert by Harold Stern and His Hotel Belleclaire Orchestra of New York.
4:00 P. M. Closing prices on stocks and bonds, grain, coffee and sugar.
4:05 P. M. "Fashions" from Women's Wear Daily Newspaper.
5:30 P. M. Closing prices on stocks, bonds, grain, coffee and sugar, resumé of sporting events; special features.
7:00 P. M. "Uncle Wiggily Stories" by Howard R. Garis, author.
8:30 P. M. "Fashions" by an editor of Harper's Bazar.
8:45 P. M. Concert by the Singer Manufacturing Company's Orchestra of Elizabeth, N. J. Program to be announced by radio.
9:00 P. M. "How to Get Fat" by William Johnston, well-known as the author of "Limpy" and several mystery novels.

Mr. Johnston's most recent book "The Fun of Being a Fat Man," is described as the season's masterpiece of humor. After this article was written it was met with such acclaim that Mr. Johnston's publishers insisted on its being expanded into a book. It is one of the added chapters giving the rules on "How to Get Fat," that Mr. Johnston has promised to broadcast. He insists that all the world would be happier if everybody weighed twenty-five pounds more. At any rate, though reams have been written on "how to get thin," William Johnston is the first in the field for the fat man, and his fifteen minutes at WJZ station promises to supply some interesting and funny moments.

- 9:55 P. M. Arlington time signals, weather forecast.
10:05 P. M. "Current Topics" by the Institute for Public Service.

**KYW—400 Meters, Westinghouse, Chicago, Illinois
Central Standard Time**

- 9:25 A. M. Opening Market Quotations, Chicago Board of Trade.
10:00 A. M. Market Quotations, Chicago Board of Trade. Quotations every half hour thereafter until 1:00 P. M.
11:30 A. M. Table Talk; Domestic Science discussion by Mrs. Anna J. Peterson, of the Peoples Gas Company.
1:20 P. M. Closing Market Quotations, Chicago Board of Trade.

- 2:15 P. M. News and Market Reports.
2:30 P. M. Closing Quotations, Chicago Stock Exchange.
3:00 P. M. News and Sports.
3:30 P. M. News and Sport.
4:00 P. M. News and Sports.
4:15 P. M. News, Market and Stock Reports.
4:30 P. M. News and Sports.
5:00 P. M. News and Sports.
6:30 P. M. News by the Chicago Journal of Commerce; Financial and Final Market Reports; Sports Summary.
6:50 P. M. Children's Bedtime Stories.
8:00 P. M. Musical program to be broadcasted from Kimball Hall, Chicago.
This program will include selections on the Kimball Pipe Organ.
9:00 P. M. News and Sports.
9:05-9:25 P. M. "Under the Evening Lamp", a service including stories, articles and humorous sketches. This service is furnished by the Youth's Companion.
News, Sports and Children's Bedtime Stories furnished by the Chicago Evening American.

Sunday, January, 21, 1923

**KDKA—360 Meters, Westinghouse Electric,
East Pittsburgh, Pa.**

- 10:45 A. M. Services of the Emory Methodist Episcopal Church, North Highland Ave. at Rippey Street, Pittsburgh, Pa. Rev. W. Wofford T. Duncan, Minister.
1:45 P. M. Children's Bible Story, by Rev. W. A. Logan, Pastor Alpha Lutheran Church, Turtle Creek, Pa.
2:00 P. M. Annual Memorial Services of the Pittsburgh Firemen, from Davis Theater, Pittsburgh, Pa.
3:30 P. M. Organ recital from the Calvary Episcopal Church, Shady Ave., Pittsburgh, Pa., by J. H. Weisel, organist of the Second Presbyterian Church, Pittsburgh, Pa., assisted by Alan B. Davis, baritone.
Program: "Marche Ruse," Schminke; "From the Southland," Harvey B. Gaul; "Shepherd's Dance," (Henry VIII) German; "Dialogue d'Amour," Weisel; "Lento (from Two Pierrot Pieces) Cyril Scott; and "Will O' the Wisp," Nevin. Baritone solos to be selected.
4:45 P. M. Vesper services of the Shadyside Presbyterian Church, Amberson Ave., Pittsburgh, Pa., Rev. Hugh Thompson Kerr, Minister.
7:30 P. M. Services of the Calvary Episcopal Church, Shady Ave., Pittsburgh, Pa., Rev. E. J. Van Etten, Rector.

**WJZ—360 Meters, Radio Corporation-Westinghouse
Newark, N. J.**

- 10:30 A. M. Musical Program.
11:00 A. M. Morning services at St. Thomas' Church, Fifth Avenue, New York City. Sermon by the Rev. Ernest M. Stires, D.D. Rector. T. Tertius Noble, M.A., organist, will direct the boys and men's choir of 60 voices.

- 3:00 P. M. City Symphony Concert direct from the Century Theatre. The City Symphony Orchestra under the baton of Dirk Foch composed of 83 players elected for their musical talent and symphonic experience, is maintained by the Musical Society of the City of New York. Young soloists of real talent are heard at each concert. The arrangements for broadcasting these concerts were made with the assistance of Popular Radio and the Western Union Telegraph Co.
- 4:40 P. M. "Something for Everybody", copyrighted stories by the Youth's Companion.
- 6:30 P. M. "Readings and Records from the Bubble Books that Sing", by Ralph Mayhew, Harper & Bros.
- 7:00 P. M. "Musical Stories" by Mary Plowden Kernan, lecturer for the New York City Board of Education.
- 7:30 P. M. "Everglades of Florida", by Charles Baker, Meh'egan Lake, N. J.
- 7:45 P. M. Estey Organ Recital from the Estey Auditorium, New York City. The Estey Organ several weeks ago was the first broadcast of WJZ to be heard in the British Isles.
- Program: "Italian in Algiers Overture," Rossini; "Minuetto L'Arlesienne Suite," Bizet; "To Spring," Mathews; "Offertoire," Wely; "Gavotte a-La Cour," "Adagio-Sostenuto Moonlight Sonata," Lemare; Beethoven; "Saki from Persian Suite," Stroughton; "Oh for the wings of a dove," Mendelssohn; "Serenade," MacFarlane; "Grand Chorus in D," Guilmant.
- 8:45 P. M. Concert by R. B. Kingman, cellist, for the New York Phil-harmonic Stringed Quartet.
- 9:55 P. M. Arlington Time Signals, weather forecast.
- 10:01 P. M. Continuation of program by Mr. Kingman, cellist.

**KYW—400 Meters, Westinghouse, Chicago, Illinois
Central Standard Time**

- 11:00 A. M. Central Church Services broadcasted from Orchestra Hall. Dr. Frederick F. Shannon, Pastor. Musical Program under the direction of Daniel Protheroe.
- 3:30 P. M. Studio Chapel Services conducted by Rev. Geo. T. McCarthy of St. Margaret's Church, Rogers Park. Special Musical Program by the Church Choir.
- 7:00 P. M. Chicago Sunday Evening Club Services broadcasted from Orchestra Hall. Special Musical Program by the Choir of one hundred under the direction of Edgar Nelson.

WCAE, is the broadcasting station of the Pittsburgh Press, Pittsburgh, Pa. whose studio is located at the Kaufmann & Baer Co., The daily program is:—

- 10:30 A. M. Weather reports (485 meters).
 10:45 A. M. Open Stock Market reports.
 12:30 P. M. News and reports.
 3:30 P. M. Weather reports (485 meters).
 4:15 P. M. Closing stock market reports.
 7:30 P. M. Late News.
 8:30 P. M. Musical Program.

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RADIO BROADCASTING NEWS

Vol. 3

JANUARY 20, 1923

No. 3

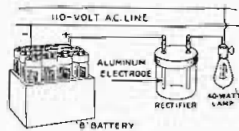
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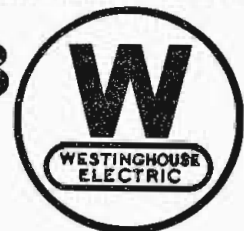
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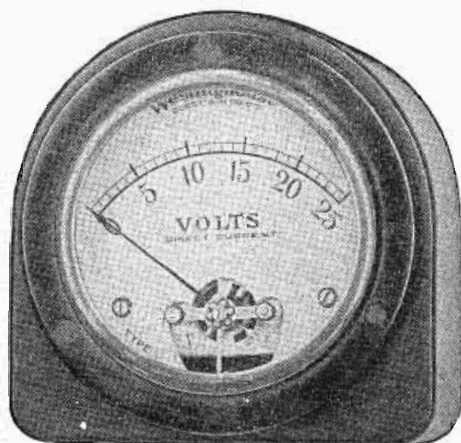
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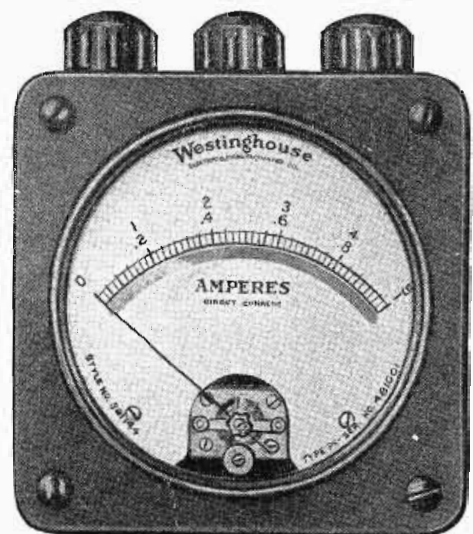
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Vol. 3

January 20, 1923

No. 3

Successful Opera Season Closes at Chicago

BY the time you receive this issue of RADIO BROADCASTING NEWS the Chicago Civic Opera Association will have finished one of the most successful opera seasons ever experienced in Chicago; a season devoted to popular prices which resulted in packed houses every night during the entire run of ten weeks. At the same time Radio broadcasting station KYW, one of the four large stations operated by the Westinghouse Electric & Manufacturing Co., and the only station in the world to broadcast grand opera, concluded the most important, instructive, and entertaining feature of its daily twelve hour schedule. During the entire opera season station KYW put into the air productions of the best known operas two nights each week, through the courtesy of the Chicago Civic Opera Association, whose hearty co-operation made this feature possible.

During this ten weeks run of the opera in Chicago thousands of letters were received at the Westinghouse office, bringing words of commendation and thanks from every state in the Union. The majority of these letters were received from people residing in the more isolated districts of the United States where good music is a rare treat, and opera only a dream. By broadcasting the more famous works of the great masters station KYW has done much to develop a greater appreciation of classical music among the residents of the United States.

The broadcasting of Grand Opera was made possible by the installation of special sealed telephone wires in the Auditorium Theatre, connecting the

huge theatre directly with the station. Three microphones picked up the music of the operas as they were produced on the stage. The music then passed over special wires to the transmitting equipment in the radio station, where it received the proper modulation for broadcasting and was sent out into the ether waves to be tuned in by millions of enthusiastic owners of receiving sets.

KYW now has the reputation of being the only station in the world to broadcast Grand Opera. This year radio has given the people of the United States who are fortunate enough to own receiving sets, an opportunity to hear the brilliant interpretations and singing of Chaliapin, the famous Russian basso, in the role of Mefistofele; Ina Bourskaya, as Amneris in Aida; Galli-Curci, in the role of Manon; and Claudio Muzio in the role of Aida, in the opera of that name. Picture yourself sitting comfortably at home in your favorite arm chair, listening to the beautiful voices of such internationally famous singers as those just named, and you are visualizing the principal cause for the popularity of opera as broadcasted by KYW.

Perhaps the most noteworthy fact in connection with this operatic achievement is that while the broadminded policy of the Opera Association made it possible for the operas to be heard by anyone having a radio receiving set, yet each night the theater was crowded with those who wished also to see these great productions.

No doubt many radio enthusiasts will avail themselves of the opportunity to attend some of these operas, offered by the post season tour of the Chicago artists to Eastern cities.

Sunday, January 21, 1923

**KDKA—360 Meters, Westinghouse Electric,
East Pittsburgh, Pa.**

- 11:00 A. M. Services of the Emory Methodist Episcopal Church, North Highland Ave., at Rippey Street, Pittsburgh, Pa., Rev. W. Wofford T. Duncan, Minister.
- 1:45 P. M. Children's Bible Story, told by Rev. W. A. Logan, Pastor, Alpha Lutheran Church, Turtle Creek, Pa.
- 2:00 P. M. Annual Memorial Service of the Pittsburgh Firemen's Memorial Association, from the Davis Theatre, Pittsburgh, Pa.
- 3:30 P. M. Organ Recital from Calvary Episcopal Church, Shady Ave., Pittsburgh, by J. H. Weisel, organist of the Second Presbyterian Church, Pittsburgh, assisted by Alan B. Davis, Baritone.
- Program: "Marche Ruse," Schimke; "From the Southland," H. B. Gaul; Shepherd's Dance" (Henry VIII), German; "Dialogue d'Amour," Weisel; "Lento" (from two Pierrot Pieces), Cyril Scott; "Will O' the Wisp," G. B. Nevin. Baritone solos to be selected.
- 4:45 P. M. Vesper Services of the Shadyside Presbyterian Church, Amberson Ave., Pittsburgh, Pa., Rev. Hugh Thomson Kerr, Minister.
- 7:30 P. M. Services of the Calvary Episcopal Church Shady Ave., Pittsburgh, Pa., Rev. E. J. Van Etten, Rector.

**WJZ—360 Meters, Radio Corporation-Westinghouse
Newark, N. J.**

- 10:30 A. M. Musical program.
- 11:00 A. M. Morning services at St. Thomas' Church, Fifth Avenue, New York City. Sermon by the Rev. Ernest M. Stires, D.D. Rector, T. Tertius Noble, M.A. organist, will direct the boys and men's choir of 60 voices.
- 3:00 P. M. City Symphony Concert direct from the Century Theatre. The City Symphony Orchestra under the baton of Dirk Foch composed of 83 players elected for their musical talent and symphonic experience, is maintained by the Musical Society of the City of New York. Young soloists of real talent are heard at each concert. The arrangements for broadcasting these concerts were made with the assistance of Popular Radio and the Western Union Telegraph Co.
- 4:40 P. M. "Something for Everybody", copyrighted stories by the Youth's Companion. "Milk by the Yard", a bit of humor. "The Good Penman", suggestions that will help you to improve your handwriting. "Joy in Store for Hubby", one way to find out what size coat a man wears. "A Doubtful Compliment", that caused a hearty laugh; "The First Interview", how the lady reporter caught the President in swimming.
- 6:30 P. M. "Readings and Records from the Bubble Books that Sing", by Ralph Mayhew, Harper & Bros.
- 7:00 P. M. "Musical Stories" by Mary Plowden Kernan, lecturer for the New York City Board of Education.
- 7:30 P. M. "Everglades of Florida", by Charles Baker, Mehegan Lake, N. J.
- 7:45 P. M. Estey Organ Recital from the Estey Auditorium, New York City. The Estey Organ

Recently at Station KQV



Vera Kaighn, soprano, and her talented husband Danny Nirella, band and orchestra director, shown "fixing up a score".

several weeks ago was the first broadcast of WJZ to be heard in the British Isles.

Program: "Italian in Algiers Overture," Rossini; "Minuetto L'Arlesienne Suite," Bizet; "To Spring," Mathews; "Offertoire," Wely; "Gavotte a La Cour," "Adagio-Sostenuto Moonlight Sonata," Lemare; Beethoven; "Saki from Persian Suite," Stoughton; "Oh, for the Wings of a Dove," Mendelssohn; "Serenade," MacFarlane; "Grand Chorus in D," Guilmant.

- 8:45 P. M. Concert by R. B. Kingman, cellist, for the New York Philharmonic Stringed Quartet.
- 9:45 P. M. A mixed Shakespearean program by Mona Morgan, well-known Shakespearean Interpreter.

**KYW—400 Meters, Westinghouse, Chicago, Illinois
Central Standard Time**

- 11:00 A. M. Central Church Services broadcasted from Orchestra Hall. Dr. Frederick F. Shannon, Pastor. Musical Program under the direction of Daniel Protheroe.
- 3:30 P. M. Studio chapel services will be conducted by the Rev. George T. McCarthy, pastor of St. Margaret Mary Catholic Church. The Rev. Mr. McCarthy was a senior chaplain and captain of the United States Army during the World War with the Seventh division and was wounded in action at Vieville and Bois le Pretre. Because of distinguished service under fire, Father McCarthy received the Church War Cross and the Croix de Guerre.
- A musical program will be furnished by the Church choir under the direction of Mrs. James F. Cooney.
- 7:00 P. M. Chicago Sunday Evening Club Services broadcasted from Orchestra Hall. Special Musical Program by the Choir of one hundred under the direction of Edgar Nelson.

**WGY—370 Meters, General Electric Company,
Schenectady, N. Y.**

- 10:30 A. M. Church service and sermon.
4:30 P. M. Vesper service and sermon.

Monday, January 22, 1923

**KDKA—360 Meters, Westinghouse Electric
East Pittsburgh, Pa.**

- 10:00 A. M. Music.
- 12:30 P. M. Music and Weather Report.
- 6:15 P. M. Dinner Concert by the KDKA Little Symphony Orchestra, Victor Saudek, Director.
- 7:15 P. M. News. Letter from "Farm and Home."
- 7:30 P. M. "Bedtime Story for the Children."
- 7:45 P. M. Report of the New York Stock Exchange. Weekly Survey of Business Conditions prepared by the National Industrial Conference Board.
- 8:00 P. M. Carolyn Robelen, Supervisor of County Work of the Public Health Nursing Association will speak on "Public Health."
- 8:15 P. M. "Pennsylvania's Tax, Income and Administration Problems" by C. C. C. Stotler, Treasurer of the Title Guaranty Company, Pittsburgh, Pa.
- 8:30 P. M. Concert by John Rodda Studio, Carnegie, Pa. John Rodda, tenor; Lino Bartoli, violin; Delilah Potter King, reader; Hazel I. Drake, piano and accompanist.
Program: Selections by the Orchestra, "Prelude," Massenet; "Concert Waltz," Sleeping Beauty, Tschaiakowsky; Medley of Popular Hits; "A Day in Venice," including "Dawn," "Gondolier," "Venetian Love Song," and "Good Night; "Scenes from the Mikado," Sullivan; and "Washington Post," Sousa.
Program: Piano solos, "Siciliana," Ignoto-Respighi; "Bal-letto detto," from "Il Conte Orlando," Molinaro-Respighi; "Scherzo," Chopin. Readings, "The Humble Petition," and "What's the Trouble;" "Christmas Substitute," Violin solos, "Minuet," Beethoven; "Gavotte," Gossec; "Meditation," Glana Nos; "Valse Bluette," Drigo Auer; Tenor solos, "Angel's Serenade," Braga (with violin obligato); "Mother's Prayers Have Followed Me," Ackley; "A Moonlight Song," Cadman; and "Greeting" Hawley.

**WJZ—360 Meters, Radio Corporation-Westinghouse
Newark, N. J.**

- 9:00 A. M. Early morning reports and prices and farm products.
- 11:55 A. M. Standard Time Signals and weather forecast.
- 12:00 M. to 2:15 P. M. Opening prices on active bonds and stocks, grain, coffee and sugar; mid-day reports and prices on farm products; musical program.

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- 4:00 P. M. Closing prices on stocks and bonds, grain, coffee and sugar.
- 4:05 P. M. "Fashions" from Women's Wear Daily Newspaper.
- 5:30 P. M. Resumé of Sports; musical program; special features; closing prices on stocks, bonds, grains, coffee and sugar.
- 6:00 P. M. Business and Industrial Conditions in the United States as observed by the National Industrial Conference Board.
- 7:00 P. M. Stories from St. Nicholas Magazine.
- 8:30 P. M. Talk by Fannie Kilbourne, whose short stories about young people in their 'teens have given her a distinctive place among contemporary magazine fiction writers, was born in Minneapolis, where she was educated, and where she began her writing career on the Minneapolis Journal. She has written more than one hundred stories, the majority of which have been published in The Saturday Evening Post, The American Magazine, The Ladies Home Journal, The Red Book, The Womans Home Companion, The Delineator and other popular magazines. Miss Kilbourne will talk on how in observing people you secure plenty of material for story writing.
- 8:45 P. M. Concert by Charles P. Wellner, tenor of Rutherford, N. J., who is soloist at the Church of Epiphany, New York City.
Program: "Homming," T. Del Rego; "Still Wie Die Nacht," Carl Bohm; "Recitative and Aria from "The Prodigal Son," Sir A. Sullivan; "Messages," T. H. Grey; "Your Tiny Hand Is Frozen; G. Puccini; "Winter," "Pay Foster,"
- 9:15 P. M. "Our Good and Faithful Servant, Cork," by Edward Perlor.
- 9:30 P. M. Ampico Series of Distinguished Artists' Concerts, courtesy Wm. Knabe & Company; Rudolph Bochco, American Violinist, who has appeared as assisting artist to John McCormack and other famous singers, who already a remarkable violinist at eleven, was only fifteen years old when he became the leader of his own orchestra; Miss Penelope Davies, noted American Mezzo-Soprano, will sing.
- 9:55 to 10:00 P. M. Arlington Time Signals, weather forecast.
- 10:01 P. M. Program continued by Ampico Artists.

**KYW—400 Meters, Westinghouse, Chicago, Illinois
Central Standard Time**

- 9:25 A. M. Opening Market Quotations, Chicago Board of Trade.
- 10:00 A. M. Market Quotations, Chicago Board of Trade.
Quotations every half hour thereafter until 1:00 P. M.
- 1:20 P. M. Closing Market Quotations, Chicago Board of Trade.
- 2:15 P. M. News and Market Reports.
- 2:30 P. M. Closing quotations, Chicago Stock Exchange.
- 3:00 P. M. News and Sports.
- 4:00 P. M. News and Sports.
- 4:15 P. M. News, Market, and Stock Reports.
- 4:30 P. M. News and Sports.
- 5:00 P. M. News and Sports.
- 6:30 P. M. News, Financial and Final Market and Sport Summary. "Topics of the Day" furnished by Pathe Exchange.

Monday Programs

January 20, 1928

- 5:50 P. M. Children's Bedtime Stories.
8:00 P. M. to 9:00 P. M. Musical Program by
Courtesy of Lyon & Healy Concert & Artists Dept.
As a part of the program Isham Jones and his
Orchestra from the College Inn will play several
selections.
9:00 P. M. News and Sports.
9:05 P. M. Special features as announced by Radio-
phone.

WGY—370 Meters, General Electric Company

7:45 P. M. A Japanese Program.

Program: Orchestral selection, "Ballet Japonais," Goublier, WGY Orchestra; Reading, Something of Interest to All. (Copyrighted stories from the Youth's Companion); Orchestral selection, "Japanese Reverie," Bartlett, WGY Orchestra; Travelogue Address, "A Trip Through Japan." Part I, Arrival at Nagasaki, Dr. Sigel Roush; Baritone solo, "Japanese Death Song," Sharpe, James Stanley; Orchestral selection, "Suite Japonais," Yamada, First Movement—Sarashi, WGY Orchestra; Travelogue Address, "A Trip Through Japan." Part II—Flower Festival, Dr. Sigel Roush; Orchestral selection, "Suite Japonais," Yamada, Second Movement, Oyedo, WGY Orchestra; A Brief Explanation of Some Phases of Japanese Music; Orchestral selection, "A Japanese Sunset," Depper, WGY Orchestra; Travelogue Address, "A Trip Through Japan." Part III—In Old Japan, Dr. Sigel Roush; Orchestral selection, "Koko San," Kamoto, WGY Orchestra; Baritone solo, "Japanese Lullaby," DeKoven, James Stanley; Orchestral selection, "Japanese National Hymn," Hiromori, WGY Orchestra.

KQV—360 Meters, Doubleday-Hill Electric Co. Pittsburgh, Pa.

10:00 P. M. Owing to the large number of requests for special musical numbers received by this Station, tonight's program will be made up of the most important of these numbers so arranged as to make a program of interesting artistic flavor. In order to give KQV listeners the numbers they request a series of "Request Programs" will be given and arranged as program space permits, to be announced in **Radio Broadcasting News**, the daily papers, or by Radiophone. The Artists for the first of these programs will be specially chosen to broadcast the numbers to be given as being eminently well suited to the interpretation of each particular composition. It promises to be a feature of the season from this Station for which the regular KQV listeners are constantly furnishing the inspiration.

OTHER CLASS A STATIONS YOU MAY HEAR MONDAY

Time given is Eastern Standard (Arlington).

6:00 P. M.—WGI, WLK, WOS; 6:15 P. M.—WEAB; 6:30 P. M.—WEV, WGI; 7:00 P. M.—KWG, KYJ, WGI, WJAD, WLAG, WOAI, WPA; 7:30 P. M.—WBAB, WBS, WGR; 8:00 P. M.—WBT, WEAB, WRR; 8:15 P. M.—WAAP, WGR, WPA; 8:30 P. M.—WHAS; 8:45 P. M.—WNAD; 9:00 P. M.—WOS, WSY; 9:15 P. M.—WKN; 9:30 P. M.—WOH, WRR; 9:45 P. M.—WJAD; 10:00 P. M.—KDYS, KZN, WPA; 10:45 P. M.—WAAP; 11:00 P. M.—KFAF, KYJ, WBL; 11:30 P. M.—WAAP.

Key to call letters appears on page 16.

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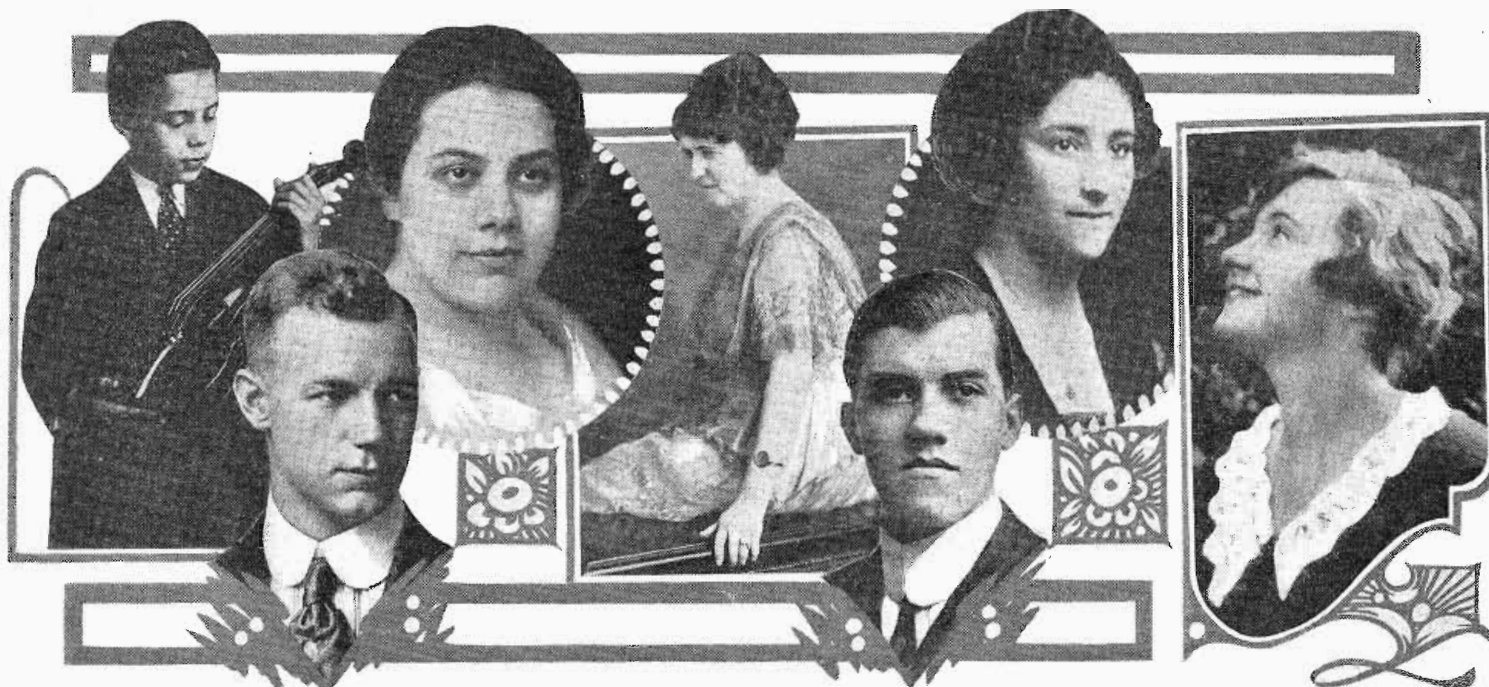
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Recent Entertainers at Station KDKA



Left to Right:—Master Charles Riley, violinist; Arthur Anderson, baritone; Frances Strickler, contralto; Mrs. Lettie Austin Smith, reader; R. H. Bagnell, baritone; Leona Friedman, pianist; Mrs. George Hoffman, soprano.

Tuesday, January 23, 1923

**KDKA—360 Meters, Westinghouse Electric,
East Pittsburgh, Pa.**

10:00 A. M. Music.

12:30 P. M. Music.

7:00 P. M. News. Report of the New Stock Exchange.

"Health Hints" prepared by the United States Public Health Bureau, Washington, D. C.

7:15 P. M. "Fashions" by Harriet Webster, of the Joseph Horne Company, Pittsburgh, Pa.

7:30 P. M. Bedtime story for the Children.

7:45 P. M. "Intelligent Attention Paid to the Women Citizens by the Board of Public Education," by Irene McDermott, Supervisor of the Domestic Economy of the Pittsburgh Public Schools. "Coroboration," by a graduate of the Evening Cooking Class.

8:00 P. M. Reading "The Woman in the Home" by Elinor Barton.

8:30 P. M. Concert by Pupils of Chester C. Humphreys, of Charleroi, Pa. Lulu Buffle, Irene Jones, Mrs. R. G. Todd, sopranos; Amelia Heupel and Blanch Allison, contraltos; Joseph H. Pearson, baritone; and Chester C. Humphreys, tenor; Margaret Gunderman, accompanist.

Program: Soprano solos, "Where My Caravan Has Rested," Lohr; "Smilin' Through," Penn; "Oh, That We Two Were Maying," Nevin; "From the Land of the Sky Blue Water," Cadman; "Tell Her I Love Her So," DeFaye; "Open the Gates," Knapp; contralto solos, "Sacrament," MacDermid; "Homing," Del Riego; "To You," Hawley; and "I Passed By Your Window," Brahe. Baritone solos, "Kashmiri Song," Finden; and "Vale," Russel. Tenor solos, "Vesta la Guibba," from "I Pagliacci," Leoncavello; selections by the quartet, "The Sea Hath Its Pearls," Pinsuti; "Good Night, Beloved," Pinsuti. Piano selections.

**WJZ—360 Meters, Radio Corporation-Westinghouse
Newark, N. J.**

9:00 A. M. Early morning reports and prices and farm products.

11:55 A. M. Standard Time Signals and weather forecast.

12:00 M. to 2:15 P. M. Opening prices on active bonds and stocks, grain, coffee and sugar; midday reports and prices on farm products; musical program.

2:00 P. M. Janet Maurice, elocutionist.

4:00 P. M. Closing prices on stocks and bonds, grain coffee and sugar.

4:05 P. M. "Fashions" from Women's Wear Daily Newspaper.

5:30 to 6:15 P. M. Resumé of Sports; musical program; special features closing prices on stocks, bonds, grains, coffee and sugar.

7:00 P. M. Adventure Stories of Travel for Young and Old. Reading of "From the Deep of the Sea," by the author Captain Chas. E. Smith. Courtesy of the MacMillan Company.

7:30 P. M. "World War Anecdotes" by Major C. K. Weston, of East Orange, N. J.

8:00 P. M. Concert by Vera Thamm, dramatic soprano, pupil of Wm. N. Burritt of New York City, experienced in church and concert work. Miss Thamm has a very clear voice and bell-like.

8:30 P. M. "Foods and Recipes," by Miss Anne Lewis Pierce, Director of the New York Tribune Institute.

9:15 P. M. "Broadcasting Broadway," by Bertha Brainard.

9:30 P. M. Dance to the syncopated symphonies tonight played by the Vincent Lopez and his dance

Orchestra as broadcast direct from the Hotel Pennsylvania Grill. The Vincent Lopez Orchestra has played over the entire Keith Circuit as a Headliner and maintained first place at the "Palace" for weeks.

Several rare instruments add to the danceability of the music played by the Lopez Orchestra, the Sousaphone, invented by Sousa, played by former member of his orchestra, producing oboe tones of tremendous muted strength and the bass saxophone, played by former member of the Six Brown Brothers team who introduced this five foot instrument to the public when helping to make Sophie Tucker famous.

Vincent Lopez the organizer and leader of his orchestra, famous too by its playing for "debutante dances" at the Ross Fenton Farm, Asbury Park, is the son of Baroness Virginia von Gonsalvos, a Portuguese noble woman and a musician of some prominence. He has been playing since four years of age; is composer of "Sweet Sixteen," and is still a very young man. His Orchestra popularized "Sweet Lady," four months before the number was in print.

**KYW—400 Meters, Westinghouse, Chicago, Illinois
Central Standard Time**

- 9:25 A. M. Opening Market Quotations, Chicago Board of Trade.
- 10:00 A. M. Market Quotations, Chicago Board of Trade.
- Quotations every half hour thereafter until 1:00 P. M.
- 1:20 P. M. Closing Market Quotations, Chicago Board of Trade.
- 2:15 P. M. News and Market Reports.
- 2:30 P. M. Closing Quotations, Chicago Stock Exchange.
- 3:00 P. M. News and Sports.
- 3:30 P. M. News and Sports.
- 4:00 P. M. News and Sports.
- 4:15 P. M. News, Market and Stock Reports.
- 4:30 P. M. News and Sports.
- 5:00 P. M. News and Sports.
- 6:30 P. M. Children's Bedtime Stories.
- 8:00 to 9:00 P. M. Musical Program by Mariona Rakauska, Lithuanian soprano; Sallie Menkes, accompanist; George F. Gordon, baritone; Helen Linn, pianist; Wolverine Syncopaters, Vann Lynn, Director.

Program: Popular Dance Selections, by the Wolverine Syncopaters; Russian Folk Songs, Mariona Rakauska; (a) "Pastorale," Scarlotti-Tansig, (b) "About Strange Lands and People," Schumann, (c) "Contentedness," Schumann, Helen Linn; (a) "Blow, Blow, Thou Winter Wind," Sargent, (b) "Smilin' Through," Penn, George F. Gordon; Lithuanian Folk Songs, Mariona Rakauska; Scherzo in B Flat Minor, Chopin, Helen Linn; (a) "Invictus," Huhn, (b) "Miss Kitty O'Toole," Prothro, George F. Gordon.

- 9:00 P. M. News and Sports.
- 9:05 P. M. Special features as announced by Radiophone.

**WGY—370 Meters, General Electric Co.
Schenectady, N. Y.**

7:45 P. M. Dance Music Program.

Program: Fox Trot, "Why Should I Cry Over You," Miller, Metropolitan Dance Orchestra; Fred G. Reutling, piano;

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William Wright, trumpet; Earl Cornell, clarinet; Peter Thimineur, violin (Director); Charles Osan, saxophone; Louis Thowen, drums; Fox Trot, "Mary, Dear," De Costa, Orchestra; Reverie, "Shadow Time," Johnson, Orchestra; Whistling selection, "Mocking Bird," with variations, Emmett, Charles Desmond; Fox Trot, "Send Back My Honeyman," Handman, Metropolitan Orchestra; Fox Trot, "In the Shadows," Fink, Orchestra; Address, "Our Friend, the Forest," (U. S. Dept. of Agriculture); Waltz, "It's a Wonderful World After All," Alexander, Metropolitan Orchestra; Whistling selection, "Swanee River Moon," Clarke, Charles Desmond; Fox Trot, "When the Leaves Begin to Fall," Baron, Metropolitan Orchestra; Fox Trot, "The French Trot," Davis, Orchestra; Instrumental selection, "Adele," Lanke, Orchestra; Whistling selection, "King of the Air," Steel, Charles Desmond; Fox Trot, "Tomorrow Morning," Squires, Metropolitan Orchestra; Fox Trot, "Toot, Toot, Tootsie," Barry, Orchestra; Waltz, "While the Years Roll By," Austin, Orchestra; March, "The Fox Trail," Metropolitan Orchestra.

**OTHER CLASS A STATIONS YOU MAY HEAR
TUESDAY**

Time given is Eastern standard (Arlington).

- 6:00 P. M.—WGI, WLK; 6:15 P. M.—WEAB;
- 6:30 P. M.—WEV, WGI; 7:00 P. M.—KWG, KYJ, WJAD, WLAG, WOAI, WPA; 7:30 P. M.—WGR;
- 7:45 P. M.—WGL; 8:00 P. M.—WBT, WCAH, WEAB, WRR; 8:15 P. M.—WAAP, WGR, WPA;
- 8:30 P. M.—WGF, WGI, WHAS; 8:45 P. M.—WLAJ, WNAD; 9:00 P. M.—WAAP, WEV, WLW; 9:15 P. M.—WKN; 9:30 P. M.—WLK, WRR; 9:45 P. M.—WJAD; 10:00 P. M.—KZN, WPA, WRK; 10:45 P. M.—WAAP; 11:00 P. M.—KFAF, KWG; 11:30 P. M.—WAAP.

Key to call letters appears on page 16.

Wednesday, January 24, 1923

KDKA—360 Meters, Westinghouse Electric
East Pittsburgh, Pa.

- 10:00 A. M. Music.
- 12:30 P. M. Music and Weather Report.
- 6:15 P. M. Dinner Concert by the KDKA Little Symphony Orchestra, Victor Saudek, Director.
- 7:15 P. M. News. Summary of the Iron and Steel Industries, prepared by the "Iron Age."
- 7:30 P. M. Bedtime story for the Children.
- 7:45 P. M. Report of the New York Stock Exchange. Letter from "Farm and Home."
- 8:00 P. M. Joe Marshall, Special Representative of the American Railway Association, Chicago, Ill., will continue his talk regarding freight claim prevention.
- 8:30 P. M. Concert by the KDKA Little Symphony Orchestra, Victor Saudek, Director; Mrs. Frederick Edmondson, soprano; Mrs. Ellsworth Giles, accompanist.

Program: Selections by the Orchestra, Overture "Orpheus," Offenbach; Popular Hits of the day; "Ballet Egyptien," Luigini; - (a) "At Dawning," and (b) "Heart of Her," Cadman; Concert Waltz, "Roses From the South," Strauss; Excerpts from "The Firefly," Friml; and Grand March from "Aida," Verdi. Soprano solos, "Mary of Argyle," and "Believe Me, if All Those Endearing Young Charms," and "Lorelei," with orchestra accompaniment; "South Carolina Croon Song, Harvey B. Gaul; "Just You," Burleigh, with piano accompaniment.

WJZ—360 Meters, Radio Corporation-Westinghouse
Newark, N. J.

- 9:00 A. M. Early morning reports and prices and farm products.

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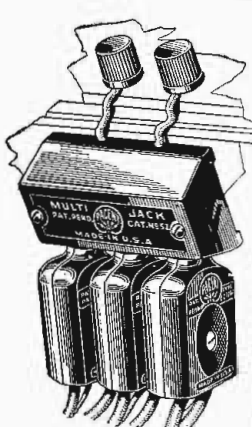
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The Pittsburgh Mandolin Club

- 11:55 A. M. Standard Time Signals and weather forecast.
- 12:00 M. Opening prices on active bonds and stocks, grain, coffee and sugar; midday reports and prices on farm products; musical program.
- 4:00 P. M. Closing prices on stocks and bonds, grain, coffee and sugar.
- 4:05 P. M. "Fashions" from Women's Wear Daily Newspapers.
- 5:30-6:15 P. M. Resumé of Sports; musical program; special features; closing prices on stocks, bonds, grain, coffee and sugar; "Iron and Steel Review" by the Iron Age.
- 7:00 P. M. "Animal Stories" by Florence Smith Vincent, author of the "Peter's Adventures" Book, and Editor of the Women's Page of the New York Evening Telegram.
- 9:00 P. M. "Planting Bulbs for Spring Flowers", by Leonard Barron, Editor of Garden Magazine, courtesy Doubleday Page & Company.
- 9:30 A. M. "A Visit to the Brazilian Centennial" by Miss Annie S. Peck, A.M.F.R.G.S. who recently returned from a trip to Rio de Janeiro and the Exposition. Miss Peck is the author of three important books on South America. The first, "A Search for the Apex of America", is chiefly an account of her mountain climbing in the Andes, including her ascent of Mt. Huascaran (21812 feet) in 1908, still the highest point on this hemisphere attained by any American. "The South American Tour" is the only practical guide book of South America, "Industrial and Commercial South America" heads John Barrett's list of important books on that continent, and contains the most complete and accurate information in regard to the physical characteristics, the resources and

Wednesday Programs

January 20, 1928

industries of the various Republics and of each individual state.

9:55-10:00 P. M. Arlington Time Signals, weather forecast.

KYW—400 Meters, Westinghouse, Chicago, Illinois Central Standard Time

9:25 A. M. Opening Market Quotations, Chicago Board of Trade.

10:00 A. M. Market Quotations, Chicago Board of Trade.

Quotations every half hour thereafter until 1:00 P. M.

1:20 P. M. Closing Market Quotations, Chicago Board of Trade.

2:15 P. M. News and Market Reports.

2:30 P. M. Closing Quotations, Chicago Stock Exchange.

3:00 P. M. News and Sports.

4:00 P. M. News and Sports.

4:15 P. M. News, Market and Stock Reports.

4:30 P. M. News and Sports.

5:00 P. M. News and Sports.

6:50 P. M. Bedtime Stories.

8:00 to 9:00 P. M. Musical Program by Eva Ray, soprano and accompanist; Leonard J. Huber, baritone; Edward W. C. Schreiner, Tenor; Madeline Pendleton, reader; Walter Tuhoy, violinist; Gertrude Michel, pianist; Ruth Martin, accompanist; Isham Jones and his Orchestra from College Inn.

Program: "The Blue Lagoon," Winternitz, Walter Tuhoy; "Calling Me Home to You," Dorel; "Berceuse from Jocelyn," Godard, Eva Ray (Violin Obligato by Walter Tuhoy); Reading, Selected, Madeline Pendleton; (a) "Messages," Grey, (b) "Sing Me to Sleep," Greene, L. J. Huber (Violin Obligato by Walter Tuhoy); "Murmuring Zephyrs," Jensen, Gertrude Michel; Popular Dance Selections by Isham Jones and his Orchestra; (a) "Total Eclipse" (Samson and Delilah), (b) "I Love a Little Cottage," Handel, Edward Schreiner (Obligato by Walter Tuhoy); Duet: "One More Day," Ball, Eva Ray and Leonard J. Huber; Reading, selected, Madeline Pendleton; Duet: "Sing, Sing, Bird On the Wing," Nutting, Eva Ray and Edward W. Schreiner; Trio: "Protect Us, Oh, Father," Eva Ray, Mr. Huber and Mr. Schreiner.

9:00 P. M. News and Sports.

9:05 P. M. Special features as announced by Radiophone.

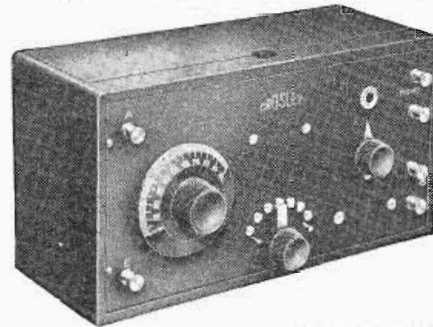
KQV—360 Meters, Doubleday-Hill Electric Co. Pittsburgh, Pa.

10:00 P. M. Program will be given by the Royal Columbians, Kings of Melody Land, of Mt. Washington, Pa., with solos and incidental choruses by William Brennan, tenor; manager of the Columbians. The personnel of the orchestra and instrumentation is: Jennings Burnett, piano; William Frederick Bruck, banjo; Benjamin Brown, saxophone; with drums and cornet added for this program. All members of the orchestra are well known in the South Hills and the organization has a local reputation that is worth while.

Program: Tenor solos, "A Radio Song," by Owen Murphy; and "The Little Red School House." Orchestra: March, "Rajah;" "You Gave Me Your Heart;" "Stuttering;" "An Irish Medley," Waltz; "Blue;" "Homesick;" "Mr. Gallagher and Mr. Sheen;" "My Buddy," Waltz; "Lovin' Sam, the Shiek of Alabama;" Saxophone solo: "Saxophobia," played by Benjamin Brown.

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Broadcasting Station KQV

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Pittsburgh, Pa.

OTHER CLASS A STATIONS YOU MAY HEAR WEDNESDAY

Time given is Eastern Standard (Arlington).

6:00 P. M.—WGI, WLK, WOS; 6:15 P. M.—WEAB; 6:30 P. M.—WEV, WGI; 7:00 P. M.—KWG, KYJ, WGI, WJAD, WLAG, WOAI, WPA; 7:30 P. M.—WBAB, WGR; 8:00 P. M.—WBT, WDAE, WEAB, WRR; 8:15 P. M.—WAAP, WGR, WPA; 8:30 P. M.—WHAS, WOAI; 8:45 P. M.—WNAD; 9:00 P. M.—WOS, WSY; 9:15 P. M.—WKN; 9:30 P. M.—WOH, WRR; 9:45 P. M.—WJAD; 10:00 P. M.—KDYS, KZN, WAAC, WPA; 10:45 P. M.—WAAP; 11:00 P. M.—KFAF, WBL, WEAB; 11:30 P. M.—WAAP.

Key to call letters appears on page 16.

January 20, 1923

Thursday, January 25, 1923

**KDKA—360 Meters, Westinghouse Electric
East Pittsburgh, Pa.**

- 10:00 A. M. Music.
12:30 P. M. Music.
7:00 P. M. News. "Health Hints" prepared by the United States Public Health Service" Washington, D. C.
7:15 P. M. "Special Farm Program"—Knowing the interest of farmers in radio and the increasing number of receiving sets being installed in country homes, KDKA will present a special farmers' program each Thursday night. This program will be prepared by The National Stockman and Farmer, an agricultural paper well known throughout the East. The periods 7:15 to 7:30; 7:45 to 8:15 P. M., will include the following features: "Farmers Business Letter;" Pittsburgh Live Stock Market; Affairs in Washington; Agricultural News of the Week; Farm Women's Problems and Farm Facts and Fancies.
7:30 P. M. Bedtime Story for the Children.
8:30 P. M. Concert by the Brosky Studios. Alfred D'Auberg, violin; J. Ray Nicodemus, piano.
Program: Violin solos, "Concerto in D Major," Paganini; "Barcarolle," Paznanski; "Zephyr," Hubay. Piano selections, "Ballet in G Minor," Chopin; "Rhapsodie," Liszt. Vocal selections will be announced by radiophone.

**WJZ—360 Meters, Radio Corporation-Westinghouse
Newark, N. J.**

- 9:00 A. M. Early morning reports and prices on farm products.
11:55 A. M. Standard time signals and weather forecast.
12:00-2:15 P. M. Opening prices on active bonds and stocks, grain, coffee and sugar; midday reports and prices on farm products; musical program.
4:00 P. M. Closing prices on stocks and bonds, grain, coffee and sugar.
4:05 P. M. "Fashions" from Women's Wear Daily Newspaper.
5:30-6:15 P. M. Resumé of Sports; musical program; special features; closing prices on stocks, bonds, grain, coffee and sugar.
7:00 P. M. "Jack Rabbit Stories" by David Cory, New York Evening Mail.
8:30 P. M. Estey Organ Recital from the Estey Auditorium New York City.
Program: "Overture to Martha," Flotow; "Selections from El Travatore," Verdi; "Intermezzo from Cavalleria Rusticana," Mascagni; "Vorspiel to Tristan and Isolde," Wagner; "Selections from Faust," Gounod; "Serenata from Pagliacci," Leoncavello; "March from Taunhauser," Wagner; "Sextette from Lucia," Verdi; "Grand March from Aida," Verdi.
9:15 P. M. Army Night. "Industrial Mobilization", by General Robert L. Bullard, Commander of the 2nd Corp. Area. Music by the 16th Infantry Band.
9:55-10:00 P. M. Arlington Time Signals, weather forecast.
10:01 P. M. Program continued by the U. S. Army.

**KYW—400 Meters, Westinghouse, Chicago, Illinois
Central Standard Time**

- 9:25 A. M. Opening Market Quotations, Chicago Board of Trade.
10:00 A. M. Market Quotations, Chicago Board of Trade.
Quotations every half hour thereafter until 1:00 P. M.
1:20 P. M. Closing Market Quotations, Chicago Board of Trade.
2:15 P. M. News and Market Reports.
2:30 P. M. Closing Quotations, Chicago Stock Exchange.
3:30 P. M. News and Sports.
4:00 P. M. News and Sports.
4:15 P. M. News, Market and Stock Reports.
4:30 P. M. News and Sports.
5:00 P. M. News and Sports.
6:50 P. M. Children's Bedtime Stories.
8:00 to 9:00 P. M. Musical Program Courtesy of Lyon & Healy Concert & Artists Department. Program will be announced by Radiophone.
9:00 P. M. News and Sports.
9:05 to 9:25 P. M. "Twenty Minutes of Good Reading," by Rev. Claude J. Pernin, S. J., Head of Department of English, Loyola University.

**WGY—370 Meters, General Electric Co.
Schenectady, N. Y.**

- 7:45 P. M. Music Program.
Program: March, "Army Heroes," B. M. Young, Salvation Army Band, Samuel Slater, Director; Coronet solo, "Tramp, Tramp," Goldman, A. Stone, soloist, with band accompaniment; Band selection, "Beautiful Stream," Hawkes, Salvation Army Band; Reading, "My Mate," Service, Edward Drumm; March, "Adoration," Broughton, Salvation Army Band; Euphonium solo, "Carnival of Venice," Clark, A. Tompkins, Miss E. Tompkins, accompanist; Address, "Solving the Mystery of the Ancient Maya Civilization," (Pallophotophone) Dr. William Gates, Director of National Museum, Guatemala; Band selection, "Eventide," Rimmer, Salvation Army Band; Instrumental Quartet, "Veritas," arranged by Goldsmith F. Fayhe, C. Fayhe, J. Galloway and A. Tompkins Reading, "How Deacon Tubman and Parson Whitney Spent New Years," Greene, M. Drumm; March, "Victory," Broughton, Salvation Army Band; Euphonium solo, "Home, Sweet Home," Rollinson, J. Galloway, Miss E. Galloway, accompanist Band selection, "American Melodies," Broughton, Salvation Army Band; Reading, "Uncle Josh and the Photographer," Cal Stewart, M. Drumm; March, "Hally," Hall, Salvation Army Band; "Star Spangled Banner."

**OTHER CLASS A STATIONS YOU MAY HEAR
THURSDAY**

Time given is Eastern Standard (Arlington).

- 6:00 P. M.—WGI, WLK; 6:15 P. M.—WEAB;
6:30 P. M.—WEV, WGI; 7:00 P. M.—KWG, KYJ,
WJAD, WLAG, WOAI, WPA; 7:30 P. M.—WBS,
WGR; 7:45 P. M.—WGL; 8:00 P. M.—WBT, WEAB,
WRR; 8:15 P. M.—WAAP, WGR, WPA; 8:30 P. M.—
WHAS; 8:45 P. M.—WLAJ, WNAD; 9:00 P. M.—
WEV, WGI, WLAG, WLW; 9:15 P. M.—WKN; 9:30
P. M.—WRR; 9:45 P. M.—WJAD; 10:00 P. M.—
KDYS, KZN, WPA, WRK; 10:45 P. M.—WAAP;
11:00 P. M.—KYJ; 11:30 P. M.—WAAP.

Key to call letters appears on page 16.

Friday, January 26, 1923

**KDKA—360 Meters, Westinghouse Electric
East Pittsburgh, Pa.**

- 10:00 A. M. Music.
12:30 P. M. Music.
6:15 P. M. Dinner Concert by the KDKA Little Symphony Orchestra, Victor Saudek, Director.
7:15 P. M. News. Letter from "Farm and Home."
7:30 P. M. Bedtime Story for the Children.
7:45 P. M. Report of the New York Stock Exchange. Report on World Trade Conditions, prepared by the Trade and Industrial Bureau of the Pittsburgh Chamber of Commerce.
8:00 P. M. "Touch Stones," by Marjory Stewart.
Program: "Elegy Written In the Country Church Yard," Grey; "To a Sky Lark," by Percy B. Shelley; "Ode to the West Wind," by Percy B. Shelley.
8:20 P. M. "Etiquette" by Mrs. Chester B. Story.
8:30 P. M. Concert by KDKA Little Symphony Orchestra, Victor Saudek, Director; Mrs. Ellen Davis, Soprano.
Program: Selections by the Orchestra, "Overture Raymond," Thomas; (a) "Au Matin," Godard; (b) "Siziletta," Von Blon; Scenes from "Robin Hood," De Koven; "Under the Tree," from "Scenes Alsacian," duet for clarinet and cello; Popular Hits; (a) "Valse Triste," Sibelius; "Moment Musical," Schubert; "Voice of Time," Luigini (with cathedral chimes); Old Time Songs. Soprano solos, "Vissi d'arte," from "La Tosca," Puccini; "Spirit Flower," Campbell-Tipton; "Si mes vers avaient des ailes," Hahn; "I Have Come," D'Hardelot.

**WJZ—360 Meters, Radio Corporation-Westinghouse
Newark, N. J.**

- 9:00 A. M. Early morning reports and prices on farm products.
11:55 A. M. Standard Time Signals and weather forecast.
12:00 M to 2:15 P. M. Opening prices on active bonds and stocks, grain, coffee and sugar; midday reports and prices on farm products; musical program.
4:00 P. M. Closing prices on stocks and bonds, grain, coffee and sugar.
4:05 P. M. "Fashions" from Women's Wear Daily Newspaper.
5:30 P. M. Special features, closing prices on stocks, bonds, grain, coffee and sugar.
5:40 P. M. "A Story from the Youth's Companion", The Two Bobs; How Young Bob "got" the train robber who "got" his father. Story by Will Levington Comfort.
5:50 P. M. Conditions of Leading Industries by R. D. Wychoff, Editor of the Magazine of Wall Street.
6:00 P. M. Resume' of Sporting events; musical program.
7:00 P. M. "Bedtime Stories" by Thornton Burgess.
7:15 P. M. "Bull Dogs" by Frank F. Dole, noted authority.
7:30 P. M. "Practical Side of Short Story Writing" by Wm. H. Osborne, of Newark.
8:30 P. M. NEW YORK CONCERT OF YALE MUSICAL CLUBS.

The Annual New York concert of the Yale Glee, Banjo and Mandolin Clubs which will be held at

the Hotel Plaza on Friday evening, January 26th at 8:30 o'clock will be broadcasted by WJZ the Radio Corp-Westinghouse Station at Newark, N. J., on 360 meter wave; a special Western Union Wire will be used to relay the concert from New York to Newark. The concert will be followed by a dance given under the auspices of the Yale Club. This is the only opportunity for Yale families to gather socially, and it has the endorsement of the University and Faculty authorities. This occasion is accepted by the undergraduates to meet the graduates, and the graduates on their part are delighted to have the opportunity of coming into closer and more intimate contact with the undergraduate life, thereby reaching a better understanding of the problems which Yale is facing and solving.

The officers of the Yale Glee, Banjo and Mandolin Clubs are: C. M. Dole, '23, President, C. S. Ohley, '23, Vice-president, A. N. Wheeler, Jr., '23, Manager, J. Locke, '24, Asst. Manager and M. M. Bartholomew, '07S, Musical Director.

The Committee in charge of the New York concert is made up of James C. Auchincloss, '08, Chairman, Courtlandt D. Barnes, '02, Samuel Sloan Colt, '14, Charles D. Dickey, Jr., '16, Harry G. Holt, '10, and Morris K. Parker, '01.

The following ladies are assisting the Committee, Mrs. James C. Auchincloss, Miss Juliet McM. Bartlett, Miss Sarah T. Bulkely, Mrs. Samuel Sloan Colt, Mrs. Reginald G. Coombe, Mrs. Charles D. Dickey, Jr., Mrs. Douglas Gibbons, Mrs. Morris Hadley, Mrs. E. Roland Harriman, Mrs. John W. Haynes, Mrs. Robert A. Lovett, Mrs. Seth Low, Mrs. Huntington Lyman, Mrs. Ranald MacDonald, Mrs. Kenneth O'Brien, Miss Margaret Paris, Mrs. Charles Pratt, Mrs. William Ross Proctor, Jr., Mrs. Frank P. Shepard, Mrs. Henry G. Taylor, Mrs. Melville D. Truesdale and Mrs. Samuel Sloan Walker.

- 9:00 P. M. Literary Evening conducted by the Editorial Staffs of the Outlook, Scientific American and Harper & Bros.
9:55-10:00 P. M. Arlington Time Signals, weather forecast.
10:01 P. M. Program continued by the Yale Glee, Banjo and Mandolin Club.

**KYW—400 Meters, Westinghouse, Chicago, Illinois
Central Standard Time**

- 9:25 A. M. Opening Market Quotations, Chicago Board of Trade.
10:00 A. M. Market Quotations, Chicago Board of Trade. Quotations every half hour thereafter until 1:00 P. M.
1:20 P. M. Closing Market Quotations, Chicago Board of Trade.
2:15 P. M. News and Market Reports.
2:30 P. M. Closing Quotations, Chicago Stock Exchange.
3:00 P. M. News and Sports.
4:00 P. M. News and Sports.
4:15 P. M. News, Market and Stock Reports.
4:30 P. M. News and Sports.
5:00 P. M. News and Sports.
6:50 P. M. Children's Bedtime Stories.

Chicago Artists at Station KYW



Left to Right;—Ethel Carlman McCullough, contralto; Antoinette McCullough, soprano; Frank L. Cowan, tenor; Birdie Gordon, soprano

8:00 P. M. Musical Program, Courtesy of Inland Electric Co., Radio Department.

Ole Vangsnes, tuba; Arndt Nordlie, drums; Ray Taylor, saxophone; Bill Curran, banjo; Earl Tanner, guitar; Bob Meyers, baritone; Fred Rose, accompanist; Melba A. Moore, piano; Bruce L. Stocking, piano; Maurice S. Wetzell, piano. Program: Moment Jazz, Inland Radio Dance Band; Moment Song ("November Rose"), Bob Meyers; Moment Piano ("A la Bien Aimee"), Melba A. Moore; Moment Guitar, Earl V. Tanner; Moment Jazz, Inland Radio Dance Band; Moment Song ("Meet Me Next Sunday"), Rob Meyers; Moment Piano, Bruce L. Stocking and Maurice S. Wetzell; Moment Jazz, Inland Radio Dance Band.

9:00 News and Sports.

9:05 P. M. Reviews of the latest books given by Llewellyn Jones, literary editor of the Chicago Evening Post.

WGY—370 Meters, General Electric Co.
Schenectady, N. Y.

7:45 P. M. Radio Drama.

Comedy—"The Traveling Salesman," James Forbes
The Cast:—"Mrs. Babbit," Ida Myreck; "Mrs. William Henry Dawson," Margaret V. Smith; "Bill Crabb," Severn La Valley; "William Henry Dawson," James S. B. Mullarkey; "Louella Ann Dawson," Rosemary St. Louis; "William Henry Dawson, Jr.," Ruth Edmonds; "Perce Gill," Cortland Hopkins; "Beth Elliott," Viola Karwowska; "Martin Brury," Horace Roberts; "Bob Blake," Edward H. Smith; "Ted Watts," Edward E. St. Louis; "Julius," Henry Miller; "John Kimball," Frank Quinn; "Ben Cobb," Frank Finch; "Franklin Royce," Frank Oliver.

Program selected: "Sometime," Kiefert, WGY Orchestra; "The Traveling Salesman:" Act I—In the depot at Grand Crossing on Christmas Morning; Overture, from the "American Maid," Stiles, WGY Orchestra; Comedy, "The Traveling-Salesman:" Act. II—Blake's rooms at the Elite Hotel Christmas night Selection, "Tell Me, Daisy," from "Blossom Time," Romberg, WGY Orchestra; Comedy, "The Traveling Salesman:" Act III—The office of Franklin Royce at two o'clock next day; Selection, "'Twas in the Month of May," from "Chauve Souris," Darensky, WGY Orchestra; Comedy, "The Traveling Salesman:" Act IV—Same as Act II, one hour later; Selection, "Follies of 1922," Cotero, WGY Orchestra.

10:30 P. M. Program of Old Time Favorites.

Program: Orchestra, Medley of Old Time Popular Tunes, Introducing Sidewalks of New York, "I Can't Tell Why I Love You," and "In the Good Old Summer Time," WGY Orchestra; Male Quartet (a) "Juniata," Spanish Melody, (b) "In the Gloaming," Harrison, the Radio Four; Cello solo, "Just a Song at Twilight," Molloy, Ernest Burleigh; Orchestra, Favorites of Other Years, Introducing "Turkey in the Straw," "Keep Dem Golden Gates Wide Open," "Hear dem Bells," "The Darktown Strutters' Ball," WGY Orchestra; Tenor solo, "When You and I Were Young, Maggie," Butterfield, John Stevenson; Violin solo, "Angel's Serenade," Braga, Edward A. Rice; Male Quartet (a) "My Old Kentucky Home," Foster, (b) "Tenting On the Old Camp Ground," Kittredge, (c) "Swing Low, Sweet Chariot," Negro Spiritual, The Radio Four; Orchestra, Civil War Songs: Introducing "Marching Through Georgia," "Battle Hymn of the Republic," "Bring the Good Old Bugle," "Dixie," WGY Orchestra; Violin solo, "Melody in F," Rubenstein, Leo Kliven; Bass solo, "The Old Sexton," Russell, John Chapman; Piano solo, "Spring Song," Mendelssohn, Male Quartet, (a) "The Quilting Party," Fletcher, (b) "Auld Lang Syne," Scotch Air, The Radio Four; Orchestra, "Memories from the World War," Introducing "Where Do We Go from Here, Boys!" "K-K-K-Katy," "Good Morning, Mr. Zip, Zip, Zip," WGY Orchestra; "Star Spangled Banner."

KQV—360 Meters, Doubleday-Hill Electric Co.
Pittsburgh, Pa.

4:30 P. M. Program for "Junior Radio Fans."

10:00 P. M. Program to be given by Elsie Matz Baumann, dramatic soprano; Ida M. Ewing, contralto, Ernest Scott, baritone, Mrs. Frederick Walker, accompanist.

All artists have been heard from Station KQV and are returned for this program in response to a request to repeat both the artist and program previously broadcast. It has been deemed more desirable to present the artists, however, in entirely different numbers and the program arranged for their return will present them to the Radio audience in one of even greater excellence than the one after which the request was received. All are Pittsburgh artists, with the exception of Miss Ewing, who is resident of McKeesport, adjacent to Pittsburgh, but who is contralto soloist in a Pittsburgh church.

Program numbers: Soprano solos, Aria from "Tosca," by Puccini; "Berceuse" from "Joycelyn," by Godard, with Violin Obligato (by special request); "The Star," by Rogers; "Phyllis Has Such Charming Graces," by H. Lane Wilson; "Still as the Night," by Bohm. Contralto solos: Mother, Dearest," a Russian Folk Song; selection from the Song Cycle, "Summertime." Baritone solos, Aria from "Il Trovatore," "Lo, the Tempest of My Heart;" "Absent," by Metcalf; "Forgotten," by Cowles; Trio, for soprano, contralto and baritone, "Go to Sleep, My Dusky Baby," with string, piano and organ accompaniment.

OTHER CLASS A STATIONS YOU MAY HEAR
FRIDAY

Time given is Eastern Standard (Arlington).

6:00 P. M.—WGI, WLK, WOS; 6:15 P. M.—WEAB; 6:30 P. M.—WEV, WGI; 7:00 P. M.—KWG, KYJ, WJAD, WLAG, WOAI, WPA; 7:30 P. M.—WGR; 8:00 P. M.—WBT, WDAE, WEAB, WRR; 8:15 P. M.—WAAP, WGR, WPA; 8:30 P. M.—WGF, WHAS; 8:45 P. M.—WNAD; 9:00 P. M.—WAAP, WGI, WLAG, WLW, WOS, WSY; 9:15 P. M.—WKN; 9:30 P. M.—WAAC, WLK, WRR; 9:45 P. M.—WJAD; 10:00 P. M.—KDYS, KZN, WPA; 10:45 P. M.—WAAP; 11:00 P. M.—KFAF, KWG, WBL; 11:30 P. M.—WAAP.

Key to call letters appears on page 16.

Saturday, January 27, 1923

**KDKA—360 Meters, Westinghouse Electric
East Pittsburgh, Pa.**

- 10:00 A. M. Music.
12:30 P. M. Music and Weather Report.
3:00 P. M. Popular Concert.
7:00 P. M. News. "Under the Evening Lamp" copyrighted stories by the Youths' Companion.
Program: "The Two Bobs," how young Bob "got" the train robber who "got" his father, Will Levington Comfort; "Milk By the Yard," a bit of humor; "The Good Penman," suggestions that will help you improve your handwriting; "Joy In Store for Hubby," one way to find out what size coat a man wears; "A Doubtful Compliment," that caused a hearty laugh; "The First Interview," how the lady reporter caught the President in swimming.
8:00 P. M. "The Art of Spending" by L. E. Huseman of the Diamond National Bank, Pittsburgh, Pa.
8:30 P. M. Banquet of the Veterans Association of the Westinghouse Electric & Manufacturing Company at McCreery's, Pittsburgh, Pa. Addresses by prominent officials and music by the Westinghouse Band under the direction of T. J. Vastine.

**WJZ—360 Meters, Radio Corporation-Westinghouse
Newark, N. J.**

- 9:00 A. M. Early morning reports and prices on farm products.
11:55 A. M. Standard Time Signals and weather forecast.
12:00 M. Opening prices on active bonds and stocks, grain, coffee and sugar; midday reports and prices on farm products; musical program.
4:00 P. M. Closing prices on stocks and bonds, grain, coffee and sugar.
4:05 P. M. "Fashions" from Women's Wear Daily Newspaper.
5:30 P. M. Closing prices on stocks, bonds, grain, coffee and sugar, resumé of sporting events; special features.
7:00 P. M. "Uncle Wiggily Stories" by Howard R. Garis, author.
8:30 P. M. "Fashions" by an editor of Harper's Bazar.
8:45 P. M. Concert by Edward Avis, Imitator of Song Birds.
9:15 P. M. Program arranged by the Good Housekeeping Magazine.
9:30 P. M. "Syncopated Melodies" by the Vincent Lopez Hotel Pennsylvania Dance Orchestra direct from the Grill, over the Western Union Wire to New York. The Vincent Lopez Orchestra is one of the most popular in New York City. Previous to their present engagement they have toured the country on the Keith's circuit and are also prominent by their playing at the "Debutantes Dances" at Asbury Park.
9:55-10:00 P. M. Arlington Time Signals, weather forecast.
10:30 P. M. "Current Topics", by the Institute for Public Service.

**KYW—400 Meters, Westinghouse, Chicago, Illinois
Central Standard Time**

- 9:25 A. M. Opening Market Quotations, Chicago Board of Trade.
10:00 A. M. Market Quotations, Chicago Board of Trade. Quotations every half hour thereafter until 1:00 P. M.
1:20 P. M. Closing Market Quotations, Chicago Board of Trade.
2:15 P. M. News and Market Reports.
2:30 P. M. Closing quotations, Chicago Stock Exchange.
3:00 P. M. News and Sports.
3:30 P. M. News and Sports.
4:00 P. M. News and Sports.
4:15 P. M. News, Market, and Stock Reports.
4:30 P. M. News and Sports.
5:00 P. M. News and Sports.
6:50 P. M. Children's Bedtime Stories.
8:00 to 9:00 P. M. Musical Program by the Salvation Army Staff Band. Adjutant J. Arthur Fynn, Conductor.
Program: March, "In the Field," Scotney; Selection, "The Light," Goldsmith; Vocal solo, "Praise," Colonel J. T. Flynn; Instrumental Sextette, "Rigoletto," Verdi; Descriptive, "The Storm," Slater; Instrumental Quartette, "Coronation," Meyerbeer; Paraphrase, "Eventide," Goldsmith; March, "Our Shepherd," Hall;
9:00 P. M. News and Sports.
9:05 to 9:25 P. M. "Under the Evening Lamp," a service including stories, articles and humorous sketches. This service is furnished by the Youth's Companion.

**OTHER CLASS A STATIONS YOU MAY HEAR
SATURDAY**

Time given is Eastern Standard (Arlington).

- 6:00 P. M.—WGI, WLK; 6:15 P. M.—WEAB;
6:30 P. M.—WEV, WGI; 7:00 P. M.—KWG, KYJ,
WJAD, WLAG, WOAI, WPA; 7:30 P. M.—WBAB,
WBS, WGR; 7:45 P. M.—WGL; 8:00 P. M.—WBT,
WEAB, WGI, WRR; 8:15 P. M.—WAAP, WGR,
WPA; 8:30 P. M.—WHAS; 8:45 P. M.—WLAJ,
WNAD; 9:00 P. M.—WLAG; 9:15 P. M.—WKN;
9:30 P. M.—WOH, WRR; 9:45 P. M.—WJAD; 10:00
P. M.—KDYS, KZN, WPA; 10:45 P. M.—WAAP;
11:00 P. M.—KFAF, KYJ, WEAB; 11:30 P. M.—
WAAP; 12:00 Midnight—WBL.

Key to call letters appears on page 16.

Westinghouse Station KDKA

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