

RADIO BROADCASTING NEWS

Vol. 3

JANUARY 6, 1923

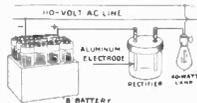
No. 1



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



The Willard Radio "B" Battery is a 24-volt rechargeable battery. Glass jars — Threaded Rubber Insulation.



This rectifier keeps your battery charged. Costs practically nothing to use.

Some "B" Battery Reasons

Glass jars because they are *leakproof*—long connectors because they keep the jars well separated and provide firm hold for battery clips—Threaded Rubber Insulation because it prevents leakage between plates.

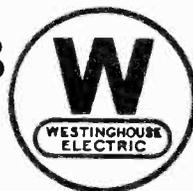
The Willard All-Rubber Radio "A" Battery has a one-piece rubber case—Threaded Rubber Insulation—special Radio plates. Ask your dealer or the nearest Willard Battery Station to show it to you.

Willard Storage Battery Company, Cleveland, Ohio

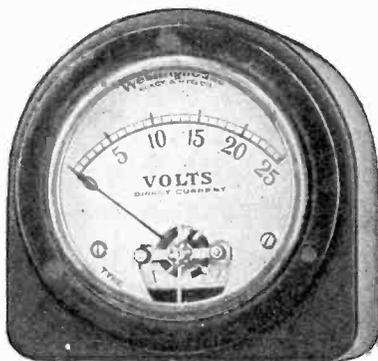
Willard

THREADED RUBBER BATTERY.

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.



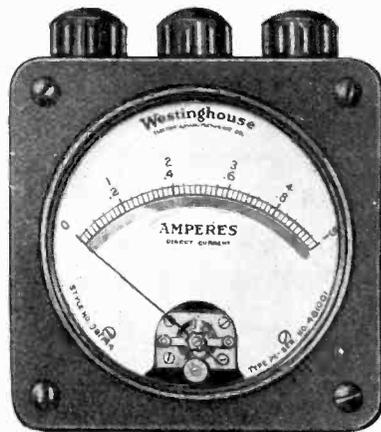
Type PX-2 Voltmeter

They have the same movements as our Types 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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Type PX-3 Ammeter

RADIO BROADCASTING NEWS

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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 Diabolique," 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," Lohr; "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," Oleott, 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's 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. DeVere 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: Gentry 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," Tschaiikowsky, 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, WFAF, WBB, WOC, WSB; 8:15 P. M.—WHAZ; 9:00 P. M.—KSD, WDAF, AA, 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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January 6, 1923

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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154 W. LAKE ST. CHICAGO, ILL.

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) "Sacrament," 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," Schubert, (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."

While you sleep the HOMCHARGER is silently charging your battery—the charging rate being governed automatically. In the morning it is fully charged—ready for another evening's work, and the cost has been less than a nickel for current consumed.

Beautifully finished in mahogany and gold may be used anywhere in the home. No muss, trouble, dirt—no moving of battery or loss of time.

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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.

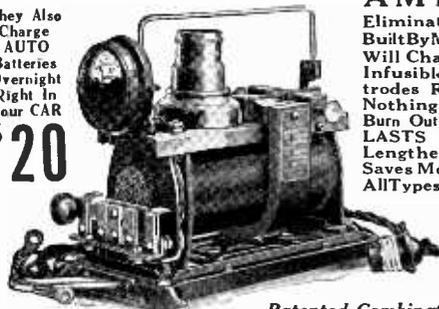
- 9:00 A. M. Early morning reports and prices and farm products.
- 11:55 A. M. Standard Time Signals and weather forecast.
- 12:00-2:15 P. M. Opening prices on active bonds and stocks, grain, coffee and sugar; midday

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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 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. 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 wavelength.
- 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. Rubley 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, Rubley Blakey and William Jones; Duet: "Miserere," from "Il Trovatore,"—by Verdi, Mrs. Jones and Mr. Blakey, Tenor Solo; Selected—by Rubley 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: Rubley Blakey, Will Nycjens, 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, WFAF, 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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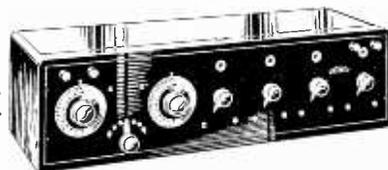
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Write for Catalog

Crosley Manufacturing Company

1211 Alfred St.

CINCINNATI, OHIO

January 6, 1923

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

January 6, 1928

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," Mittenthal, 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," Mittenthal, 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," Jeffrey, 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 Buckley, 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 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.

- 7:30 P. M. Bedtime's 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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**BURGESS
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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, WEAF, 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," Tschaiowsky; "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-Garmon," 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 can 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, Coraopolis, 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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