

Vol. 2

AUGUST 12, 1922

No. 11

Great American Singer at WBZ, Springfield, Mass.



Madame Louise Homer Sang to Her Largest Audience from the Springfield Auditorium



The Willard 6-volt, All-Rubber Radio "A" Battery has one-piece rubber case—Threaded Rubber Insulation—special Radio plates.

Ask to See These Radio Batteries

Ask your Radio dealer or the nearest Willard Service Station to show you the Willard All-Rubber "A" Battery, and the Willard rechargeable, Threaded Rubber "B" Battery. Both built for noise-free, efficient radio reception.

The Willard Radio "B" Battery is a 24-volt, rechargeable battery with leak-proof, rubber-capped glass-jars. Built to hold its charge.

WILLARD STORAGE BATTERY COMPANY, CLEVELAND, OHIO

THREADED RUBBER BATTERY.

Charge Your Battery at Home

EEP pep in the battery for your vaccuum tube receiving set by using the Rectigon Battery Charger.

The Rectigon is a small, inexpensive devise that will charge your radio battery over night. It is entirely automatic in operation and needs no attention after it is started.

The Rectigon is portable—it can be placed wherever desired. The absence of oil or grease assures against damage to your floor or rugs.

It is as indispensable to your vacuum tube wireless equipment as the battery itself.

For details regarding the various sizes of this type of battery charger, write for our Folder F-4491, "Charging the Radio Battery at Home."

Westinghouse



Westinghouse Electric & Manufacturing Co.

East Pittsburgh, Pa.

Sales Offices in All Principal American Cities

RADIO BROADCASTING NEWS

Published Weekly to increase interest and enjoyment in Radio Broadcasting.

Address all communications to the

EDITOR, RADIO BROADCASTING NEWS, 1205 Keenan Building, Pittsburgh, Pa.
Subscription One Dollar Per Year.

Five Cents Per Copy.

Vol. 2

August 12, 1922

No. 11

Radio Broadcasting and the Boy Scouts

THE Boy Scouts of America is one of the most valuable organizations in our country. It utilizes the natural energy of boyhood by diverting in into profitable channels. To be a Boy Scout carries with it a distinction which makes its possessor the envy of his fellows.

The Boy Scouts have been radio enthusiasts for years, and it was largely due to the interest which had been taken in this subject by the boys that our Government was able to secure the necessary operators during the late war. But it is in the realm of peace that the Boy Scouts activities are most valuable, and during the past two years or less that radio broadcasting has become popular, the Boy Scouts have been exceptionally active in this phase of radio work. In many communities, both rural and urban, the Boy Scouts maintain, by means of their radio sets, a regular bulletin service by which important news events, baseball scores, market and weather reports and other items of interest are posted for the benefit of the general public. Because such information is broadcasted from the powerful broadcasting stations which practically cover our country, there is scarcely a community so remote that this information cannot be received by the apparatus which an enterprising Scout Troop will soon collect either by manufacturing it themselves, buying such parts as are needed, or through the gifts of sympathetic friends.

The Boy Scouts have also been active in making radio installations for shut-ins and invalids, and much of the popularity of radio may be traced to the enthusiasm of this great organization. Boy Scouts throughout the country who are interested in radio and have radio sets are to become members of a special auxiliary organization for the assistance of the Government in times of need. This is a special recognition which shows the high esteem in which this body of boys is held in America.

Let us encourage the boys whenever we can, for theirs is the great future promised by radio broadcasting, which exists now in the imperfect visions of only a few. The fulfillment of these dreams will be determined largely by the interest developed in our coming men of tomorrow.

Programs for the Week

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

Pittsburgh District

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

Sunday, August 13, 1922

(Standard Time; add 1 hour for Daylight Saving Time) 10:00 A. M. Services of Point Breeze Presbyterian Church, Fifth and Penn Avenues, Pittsburgh, Pa. Dr. P. H. Barker, Minister.

1:45 P. M. Children's Bible Story - "Stumbling

2:00 P. M. Radio Chapel at Westinghouse Station KDKA, conducted by Rev. Johnston Calhoun, Pastor, Second United Presbyterian Church, Pittsburgh, Pa.

6:30 P.M. Open Air Services from the Wilkinsburg Confederation of Churches, Wilkinsburg, Pa. Rev. Titus Lowe, D.D., member of the Board of Foreign Missions of the Methodist Episcopal Church, of New York City, in the pulpit.

Monday, August 14, 1922

(Standard Time; add 1 hour for Daylight Saving Time)

6:00 P.M. Weekly Survey of Business Conditions. National Industrial Conference Board. Triweekly Letter from "Farm and Home." From Pittsburgh Post Studio.

7:00 P.M. "Economic Importance of Chemistry in the Pittsburgh District." J. O. Handy, Manager, Pittsburgh Testing Laboratory, Pittsburgh. Pittsburgh Post Studio.

8:00 P. M. Pittsburgh Male Quartet. Peter A. Higgins, first tenor; Cad C. Morgan, second tenor; David J. George, first bass; John S. Morgan, second bass. Alvin Adams, accom-

Peter A. Higgins was formerly of the Watson Boulevard Church, Pittsburgh, Pa. Cad C. Morgan is a member of the Sewickley U. P. Church Choir, Sewickley, Pa., in the capacity

of first tenor.
David J. George is director of the Cambrian Chorus, who won the first prize at the Eisteddford, Welsh Song Festival, at Youngstown, Ohio. He is at present a member of the Bellevue Church Quartet.
John S. Morgan is bass soloist at Trinity Lutheran Church, North Side, Pittsburgh, Pa. Mr. Alvin Adams is organist at the Sewickley U. P. Church.

P. Church.
Tenor solos—"Non E'Ver," Verdi; "Only a Smile," Ball; baritone solo—"Good Bye," Tosti; bass solo—"The Sea Makes a Man," Scott; Quartet—"Jolly Fellows," W. Rhys Herbert: "The Jolly Blacksmith's Lay," Adam Geibel; "Ashes of Roses," Cole; "Sing Sweet Bird," Baldamus; "A Little Close Harmony," Geoffrey O'Hara; "Sunset," Van DeWater; plano solos—"A May Night," Palmgren; "Improvisation," McDowell.

Tuesday, August 15, 1922

(Standard Time; add 1 hour for Daylight Saving Time) 6:00 P. M. The Joseph Horne Company Weekly Fashion Letter for Women. From Pittsburgh Post Studio.

7:00 P. M. United States Public Health Service Semi-weekly Broadcast. From Pittsburgh Post Studio.

8:00 P. M. Miss Juliet Bartletti, soprano soloist; Mr. Philip Thomas, baritone; Mr. Francis Meyers, tenor; Mr. Arthur Brown, accompanist.

tenor; Mr. Arthur Brown, accompanist.

Miss Bartletti, soprano soloist at the Second
United Presbyterian Church, Wilkinsburg, Pa., is
a special pupil of Miss Seaman, of Carnegie
Institute of Technology.

Mr. Thomas is baritone soloist at the First Baptist Church of Wilkinsburg.

Mr. Meyers, tenor, was formerly with the First
Presbyterian Church of Trenton, N. J.
Soprano solos—"Solveigs Song," Grieg; "The
Sweet of the Year," Salter; Aria from the Opera,
"Pozze di Figaro," Mozart: "Good Night, Sweet
Dreams," Bischoff; baritone solos—"In Friendship's Name," Graham; "To Anhead, Hatton;
"The Mountaineer's Song," German; tenor solos—
"Over the Gates of the Temple," Knapp; "Little
Town in the Ould County Down," Sanders; "Til
Forget You," Ball; trio—selected.

Wednesday, August 16, 1922

(Standard Time; add 1 hour for Daylight Saving Time) 6:00 P. M. Weekly Summary of "The Iron Age." Careful Crossing Campaign address by F. H. Babcock, Supervisor of Safety, P. & L. E. R. R., Pittsburgh. Tri-weekly letter from "Farm and Home." From Pittsburgh Post

7:00 P. M. Organ Recital by Charles Tearson, assistant to Organist Heinroth, of the Third U. P. Church, Pittsburgh.

Mr. Tearson has just returned from Chicago where he attended the Organists' Convention. He has the degree of Master of Arts, the highest degree bestowed by the Carnegie Institute. Mr. Tearson's program will be announced by Radio-

8:00 P. M. S. Feidler, violinist; Mrs. Jane T. Jones, soprano; Mrs. Dorothy Nesbitt, contralto; Mr. David Williams, tenor; Mr. Cecil Barrett, baritone, and Mabel A. Jones, accompanist.

baritone, and Mabel A. Jones, accompanist.

Mr. Feidler was formerly with the Cleveland Symphony Orchestra, and has but recently returned to Pittsburgh to establish a studio. He is widely known, professionally, as a violinist of great technique.

Mrs. Jones was soprano soloist at the First Presbyterlan Church of Sheridan, Pa., for over eight years previous to her accepting the directorship of this church choir, which position she has held for the past fourteen months.

Soprano solos—"The Valley of Laughter," Sanderson: "A Summer Night!" Thomas; contralto solos—"Little Boy Blue" Joyce; "Oh, Red is the English Rose," Forsythe; tenor solos—"Roses," Weatherly; "I'll Forget You." Ball; duet—"Pearis of Love." Pinsuti; trio—"Praise Ye," Verdi; squartet.—"Sweet the Moments." Dressler; plano solos—"The Conzonetta," Tschalkowsky: "Hungarian Dance," No. 5, Brahms; "Caprice Venois,"

Thursday, August 17, 1922 (Standard Time; add 1 hour for Daylight Saving Time) 6:00 P. M. Weekly Health Talk on "How to Keep Physically Fit Through Systematic Exercise, by Harry Greb, America's Champion Light

Heavy-weight. From Pittsburgh Post Studio. 7:00 P.M. Home Furnishing, Modern and Practical, a subject of interest to women, thoroughly covered by Miss Harriett Webster, of the Joseph Horne Company, Pittsburgh. United

(KDKA Program continued on page 5)

Avalon Four Gives Musical Program at Station KDKA



Left to right);-M. C. Buchanan, second tenor; M. A. Kinder, first tenor; B. S. Whitehead, baritone; H. S. Nutt, bass

(KDKA Program continued from page 4.) States Public Health Service Semi-weekly Broadcast. From Pittsburgh Post Studio. 8:00 P. M. Margery Mackay, soprano; Richard F.

RADIO DEALERS SERVICE

Authorized Distributors for the

Radio Corporation of America

RADIO SALES&SERVICE CO.

539 Wood Street, Pittsburgh, Penna.

Wholesale Only

We respectfully solicit your patronage

F. C. CLIPSON, Pres. C. W. CRAWFORD, Vice Pres. H. G. STEWART, Tress.

Gaston, baritone; Isabel Palmer, pianist and Robert Arthurs, violin.

Miss Mackay rendered several successful concerts before the Twentieth Century Women's Club of Western Pennsylvania last season. She is a soloist at the Shady Avenue and Sewickley Pres-

soloist at the Shady Avenue and Sewickley Presbyterian Churches.

Mr. Gaston is a soloist experienced in concert work and is known for his excellent rendition of the better class of songs. He will offer a very well balanced program.

Miss Palmer played for KDKA at a previous concert. She is gifted with excellent touch and finesse.

finesse.

finesse.

Mr. Arthurs is a student at Carnegie Tech College of Music and is an aspirant for the A. B. degree. He is now training for the vocation of Music Supervisor of Public Schools.

Soprano solos—"Serenade," Schubert; Aria from "Mignon," Thomas; "Trees," Rasbath; "Dawn," Curran; "All for You," Marcin; baritone solos—"Shipmates O' Mine," Sanderson; "Little Irish Girl," Lohr; "Off to Philada;" "Give a Man a Horse He Can Ride," Geoffrey O'Hara.

Piano selections to be announced by Radiophone.

Friday, August 18, 1922

(Standard Time; add 1 hour for Daylight Saving Time) 6:00 P. M. Tri-weekly Letter from "Farm and Home." Weekly talk on the proper methods of Swimming, by Ralph Shinton, Captain, the Pittsburgh Post Life Guard, located at Oakmont, the center of Pittsburgh's Camp Colony. Detours and Conditions of Highways

(KDKA Program continued on page 6)

Four Musical Maids



Left to right—Cecile Spargo, violin: Blenore Schultz, bassoon: Marie Gigliotti, piano: Hazel McClure, saxophone; Catherine Boyd, xylophone, substituted for Miss McClure at KDKA. Direction of A. D. Liefeld.

(KDKA Program continued from page 5) within a radius of 150 miles of Pittsburgh, including Pennsylvania, Ohio and West Virginia. From Pittsburgh Post Studio.

7:00 P.M. Seasonal Suggestions for the Home Garden by Harry R. Eby, County Agriculturist, Allegheny County Farm Bureau. From Pittsburgh Post Studio.

Popular concert by Proctor's Hawaiian Syncopators, of Wilmerding, Pa. C. M. Thomp-

son, manager.

This is the only Hawaiian Orchestra that plays "Jazz" music. R. A. Peeples, Earl Parker and Mr. Hugo, ukelele; Chester Kelly, banjo-ukelele; Glenn Gilmore, harp-ukelele; Earl Proctor, Hawaiian steel guitar, and C. M. Thompson, Gibson

wailan steel guitar, and C. M. Thompson, Gloson guitar, manager;
Members of the quartet—R. A. Peeples, first tenor; Earl Proctor, second tenor; Earl Parker, first bass and C. M. Thompson, second bass and manager; soloists: Chester Kelly, baritone and Earl Proctor, second tenor. From East Pitts-burgh Studio.

Program will be announced by Radiophone. 8:00 P. M. Edward Stribrny, violin; Ella Stribrny, planist and accompanist; Lois McCutcheon, contralto; Edna Perks, flutist and piano accompanist.

companist.

Mr. Edward and Miss Ella Stribrny have just returned from a vacation where they spent considerable time preparing an exceptional program. Miss McCutcheon studied for three years with Dudley Buck, Jr., son of the famous composer of the same name. She is now studying to become a Supervisor of Music in Public Schools. Miss Perks, who conducts a School of Music, is a graduate of an Indiana Musical Institute. She is not only a vocalist, but a planist, flutist and oboeist, as well.

Mr. and Miss Stribrny's program will be announced by radiophone.

Contraito solos—"Happy Days," Strelezki; "Little Boy Blue," Joyce; "My Dear," Ball; "The Nightingale Has a Lyra of Gold," Metcaif.

Saturday, August 19, 1922

(Standard Time; add 1 hour for Daylight Saving Time) 2:00 P. M. Popular concert. Entertainers and program will be announced by Radiophone. From Pittsburgh Post Studio.

6:30 P.M. "Under the Evening Lamp," a department initiated and conducted by Youth's Companion. From Pittsburgh Post Studio.

panion. From Pittsburgh Post Studio.

Program: "The Second Ride." a story of a ride in a runaway observation balloon; "The Pleasant Pastime of Letter Writing," hints that will help to make your vacation letters interesting: "Not Such a Compliment After All," a bit of humor: "Ten Years Old." a poem of the summertime: "The Leopard in the Cabin," a missionary's strange adventure.

M. Popular concert. Name and program to

7:00 P. M. Popular concert. Name and program to be announced by Radiophone. From Pitts-

burgh Post Studio.

8:00 P. M. Keister Brass Quartet. H. A. Gilchrist, first cornet; Carl Grundmann, second cornet; Howard Keister, first trombone and Ralph A. Lowmiller, second trombone. Matthew Frey, accompanist.

This quartet entertained KDKA's "listeners" on a This quartet entertained KDKA's "listeners" on a previous occasion. A great many requests for their re-appearance have been received and we have been successful in re-scheduling this interesting and entertaining group. Program: "Festival March," Lindner; (a) "Joyour Wanderer," Mendelssohn; (b) "Summer Song," Mendelssohn; "The Palms," Faure; "By the Sea," Schubert, trombone solo by Howard Keister; "Evening Song," Mozart.

(KDKA Program continued on page 7.)



HOMCHARGER

successfully meets all charging conditions, and is the only rectifier combining the following essential Homcharging

- Self-polarizing. Connect battery either way and it will always charge. No danger of reverse charging, ruined battery or burnt-out rectifier.
- 2. No delicate bulbs to break or burn out. Only one moving and two wearing parts. These are replacable as a unit, after thousands of hours use, at small cost. Cannot be injured by rough handling.
- Operation stops and consumption of current ceases immediately upon disconnecting battery.
- 4. The only charger costing less than \$100.00 that will fully charge a battery over night. Gives battery a taper charge—exactly as recommended by battery manufacturers. Guaranteed not to harm your battery even though left connected indefinitely.
- 5. Highest efficiency of any three or six cell charger
- 6. No danger of fire. Approved by the Underwriters.

ATTENTION MOTORISTS

Will charge your auto battery as well as radio battery. Send for Bulletin No. 58 for further information.

For sale by all radio, electrical and accessory dealers or shipped, express prepaid, for purchase price...\$18.50 \$20 West of the Rockies

The Automatic Electrical Devices Co. 136 West Third St. CINCINNATI, OHIO

Branch Offices-New York, Chicago, Pinsburgh, Los Angeles, New Orleans, Detroit, Philadelphia, Baltimore, Dallas, St. Louis

Largest Manufacturers Rectifiers in the World

Unusual Musical Treat from KDKA



Josephine McCue, harpist

(KDKA Program continued from page 6.)

Sunday, August 20, 1922

(Standard Time; add 1 hour for Daylight Saving Time)

10:00 A. M. Services of Emory Methodist Episcopal Church, North Highland Avenue at Rippey Street, Pittsburgh, Pa. Rev. W. Wofford T. Duncan, Minister. Rev. Brooks R. Baxter, D.D., Professor of English Bible, Mt. Union College, Alliance, Ohio, in the pulpit.

1:45 P. M. Children's Bible Story—"The Boy Who Went Fishing and Returned Hero."

- 2:00 P. M. Radio Chapel at Westinghouse Station KDKA, conducted by Rev. W. D. McMunn, Pastor, The United Presbyterian Church of Oakdale, Pa.
- 6:30 P. M. Open Air Services from the Wilkinsburg Confederation of Churches, Wilkinsburg, Pa. Rev. W. P. Aikin, D.D. of Canonsburg, Pa., representing the United Presbyterian Churches, in the pulpit.

KDKA'S WEEK-DAY SCHEDULE

9:00- 9:15 A. M. Music.

11:30-12:00 M. Music.

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

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

6:00 P. M. Baseball scores. News.

6:45 P. M. Government Market Reports, and a Summary of the New York Stock Exchange.

7:00 P. M. Baseball scores, Special Addresses by business men and women. Special Features. Nightly Talks, courtesy Pittsburgh Post; "Somebody's Birthday Today," by Elsie Allen; "An Editorial for Women," by Florence Davies.

7:30- 8:00 P. M. Bedtime and Uncle Wiggily Story for Kiddies.

8:00- 9:00 P. M. Musical Program. Baseball Scores.

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

Time given is Eastern Standard Time.

For Daylight Saving Time add one hour.

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

Steinway Duo-Art Reproducing Piano and Rolls and Aeolian Orchestrelle—courtesy of C. C. Mellor Co., Pittsburgh, Pa.

Brunswick Phonograph procured from Gray & Martin, Pittsburgh, Pa.

Edison Phonograph and Records—courtesy of J. E. Bumbera, Swissvale P. O., Pittsburgh, Pa.

Victor Records — courtesy of S. Hamilton Co., Wilkinsburg, Pa.

Many Artists whose names are contained in these pages are available for both public and private entertainment.

DOUBLEDAY-HILL ELECTRIC COMPANY STATION KQV

360 Meters Pittsburgh, Pa.
Broadcasting Every Afternoon and 9:00 to 10:00 P. M.
Monday, Wednesday and Friday

Eastern Standard Time

New York and Eastern District WESTINGHOUSE-RADIO CORPORATION STATION WJZ

360 Meters

Newark, New Jersey Eastern Standard Time

Sunday, August 13, 1922

(Standard Time; add 1 hour for Daylight Saving Time) 2:00 P. M. Radio Chapel Services by Rev. John S. Carlisle, Forest Hill Presbyterian Church, Newark, N. J.

5:30 P. M. Readings and Records from "The Bubble

Books that Sing," by Ralph Mayhew.
6:00 P. M. A special story for Boy Scouts from "Tad Sheldon, Boy Scouts," by John Fleming Wilson. Courtesy of the Macmillan Company.

6:30 P. M. "Is Honolulu Up-to-date?" by Edith Mc-Dowell.

7:15 P. M. Concert by the Fairfield Quartet which is in the second year of its organization and has already established itself as one of the best balanced quartets in Connecticut. Its individual members are all well known soloists of much experience. Clayton E. Hotchkiss, director and accompanist, who is director of music in the Public Schools, Stamford, Conn. Isabel Slausen-Bibbins, soprano. Lealia Joel-Hulse, alto. Everton Stidham, bass. George O'Brien, tenor.

O'Brien, tenor.

Program: "Carmena," Wilson. "May Gentle Sieep Fall o'er Thee," Flotow. Soprano solo: "Silver Threads Among the Gold," Dank's. "Annie Laurie," arranged by Dudley Buck. Baritone Solo: "Give a Man a Horse He can Ride," Goeffrey O'Hara. "Wake Miss Lindy," Warner. "Serenade," Moszkouski. Alto Solo: "My Ain Folk" (request), Lemon. Soprano, Tenor and Barttone; "Trio from Attila," Verdi. "Hark, Hark My Soul," Shilley. "Little Cotton Dolly," Geibel. Tenor Solo: "At Dusk." "Good Night," Pinsutl.

Monday, August 14, 1922

(Standard Time; add 1 hour for Daylight Saving Time)

6:00 to 6:30 P. M. Stories from St. Nicholas Magazine; courtesy of the Century Company.

8:00 P. M. Business and Industrial Conditions in the United States, as observed by the National Industrial Conference Board.

8:15 P. M. "Tariff," by Senator Frelinghuysen. 8:30 P. M. "Frederick V. Bowers Song Revue." Mr. Bowers is a song writer and popular light comedian of musical comedy.

comedian of musical comedy.

The first three songs on the program are being sung for the first time in public.

Program: "Out of the Sunshine into My Heart;"
"Don't Ever Make Another Cry as I Have Cried for You," "Lest We Forget," "Rag Time Wedding Blues," "Will You Love Me Darling When I'm Old?" "Who's Going to Love All the Beautiful Girls?" "Lucky Jim," Medley of Old Songs such as "Because" — "Always" — "Wait" and "When I Think of You."

M. Musical program by Florence Tolbert.

9:15 P. M. Musical program by Florence Tolbert, soprano.

Tuesday, August 15, 1922

(Standard Time; add 1 hour for Daylight Saving Time)

6:00 to 6:30 P. M. "Man in the Moon" stories (c) Newark Sunday Call.

8:15 P. M. Musical concert by Louise Patterson, soprano. Courtesy of the Betty Tillotson Concert Bureau.



THE IDEAL VACATION SET

Afoot or affoat, on auto tour or resting in camp or cottage, Radio keeps you in constant touch with current events.

The Aeriola Sr. is the ideal set for the vacationist-because it is not bulky, yet has a wide range.

It's vacuum tube assures clear and distinct detection—it operates on a "B" battery and one ordinary dry cell.

Take an Aeriola Sr. with you; price \$65.00, including head phones and vacuum tube detector.

If your dealer can't supply you, send us his name and money order or check for \$65.00 and we'll have a set delivered to you at once, through him. NOTE: The Radio Corp. of America have just announced a two stage amplifier, for use in connection with the Aeriola Sr., which uses dry cells in place of a storage battery. As there will be a great demand for this amplifier, we suggest that you place an order now-price \$47 50 less WD tubes. Dealers: Write for our new, illustrated catalogue No. 200 A.

530-534 FERNANDO ST. -PITTSBURGH, PENNA

BRACH VACUUM Lightning Arresters



Insure clear music and voice signals. Remove danger from lightning and static. Skilled engineers specify them.

Listed by Underwriters' Laboratories Sold by Leading Dealers Everywhere

L. S. BRACH MFG. CO. NEWARK, N. J.

9:00 P. M. Musical program by James Daniel Mur-

9:30 P. M. Piano concert by Martha Weiss. Miss Weiss was born in Budapest, Hungary. At the age of nine she began her musical career. She has made a special study of Music Fundamentals and Appreciation, and expects to

Program: "Valse," Chopin; "Balade (G Minor)," Chopin; "Etude," Chopin; "Rigoletto (Para-garian Dance (No. 51) Brahms; "Nocturne,"

Wednesday, August 16, 1922 (Standard Time; add 1 hour for Daylight Saving Time) 4:30 P. M. Review of the Iron and Steel Industries and their relation to General Business condi-(WJZ Program continued on page 9.)

For Wireless— ROME MAGNET WIRE

Plain Enamel

Single Cotton Covered

Double Cotton Covered

ROME ANTENNA WIRE

Stranded or Solid

Rome-Wice **

Ask Your Dealer

ROME WIRE COMPANY

ROME, N. Y.

BUFFALO, N. Y.

(WJZ Program continued from page 8)

6:00 to 6:30 P. M. A Ride on an Up-to-Date Aeroplane with Mme. Marie Mattfeld, Children's stories and songs.

Some of the composers of the children's songs are as follows: Washington Loomis, Wenter Kramer; Liza Lehmann; Herman Avery Wade, Ethelbert Nevin, Mana Zucca, Laura S. Collins, and Edward Johns. Mme. Mattfeld, member of the Metropolitan Opera Company will be remem-

Shubert Stars Broadcast from WJZ



Watson Sisters in "Stolen Sweets". Courtesy Shubert Vandeville Circuit.

bered by her role in the Fairy Opera, "Hanzel

8:15 P. M. "Kit Carson," by Captain Frank Winch. 8:45 P. M. Concert under the direction of Chas. D. Isaacson of the New York Evening Mail.

9:45 P.M. "Under the Evening Lamp," conducted by The Youth's Companion. "The Second Ride," a story of a ride in a runaway observation balloon; "The Pleasant Pastime of Letter Writing," hints that will help you to make your vacation letters interesting; "Not Such a Compliment After All," a bit of humor; "Ten-Years-Old," a poem of the summertime; "The Leopard in the Cabin," a missionary's strange adventure.

Thursday, August 17, 1922 6:00 to 6:30 P. M. "Jack Rabbit Stories," by David Cory, New York Evening Mail.

Friday, August 18, 1922

6:00 to 6:30 P. M. "Bedtime Stories," by Thornton Burgess, noted author of Children's Books, whose stories appear in nearly one hundred newspapers.

8:00 P. M. Weekly Reports of conditions in leading industries, by Richard D. Wychoff, editor of Magazine of Wall Street.

8:15 P. M. "Crepe Paper Hats for the Summer Girls," by Edith McDowell, courtesy Dennison Manufacturing Company.

8:30 P. M. Literary Evening conducted by the editorial staffs of the "Outlook," "Scientific American," and Harper & Bros.

9:45 P. M. Concert by Jose Moriche, tenor, who sang in Madrid, Barcelona and other principal cities in Spain, also South America. He has recently returned from Mexico and Cuba where he had a tremendous success. Mr. Moriche in Company of Tito Ruffo sang before King Alphonso of Spain in the Opera, "El Barbero de Sevilla." His singing pleased so very much that he was called before the box of the King and was congratulated on his excellent performance. Sr. Jose Moriche has an invitation to sing next winter in Milan with the La Scala Opera Co. Program: "Sogno di Manon," Massenet; "Ononcrededi tu de Mignon," Thomas; "Ay Ay Ay," Spanish Song; "Tosca," de Puccini; "El Barbero de Sevilla," de Rosini; "Elixir d' Amore;" "A Voice is Calling Me (I Hear You Calling Me);" "Underneath the Stars;" "Mother Machree;" "Mavis;" "The Sunshine of Your Smile."

Saturday, August 19, 1922

6:00 to 6:30 P. M. "Uncle Wiggily's Bedtime Stories," by Howard R. Garis, the author of the "Uncle Wiggily Stories," printed in newspapers and frequently appearing on KDKA's and WBZ's radio programs.

6:30 P. M. "Old Ironsides," the grand old ship, "Constitution," and her victory over the British frigate, the "Guerriere." How Captain Hull won his bet and a hat. This battle took place August 19, 1812, and was one of the most famous sea-fights of American history.

6:45 P. M. "Talk on Paris Fashions," by an editor of Harper's Bazaar.

7:15 P. M. Opera Recital by Amy Grant who for the past six years has given a series of opera recitals in New York, following the programs of the Chicago and Metropolitan Opera Com(WJZ Program continued on page II.)

GENERAL ELECTRIC CO. RADIO STATION WGY 360 Meters Schenectady, N. Y.

Eastern Standard Time

Monday, August 14, 1922

(Standard Time; add 1 hour for Daylight Saving Time)

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

6:00 P. M. Stock market and produce market quotations and reports; baseball results in National, American, and International Leagues; late news bulletins; results of races at Saratoga Springs.

Tuesday, August 15, 1922

(Standard Time; add 1 hour for Daylight Saving Time)

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

6:00 P. M. Stock market and produce market quotations and reports; baseball results in National, American and International Leagues; late news bulletins; results of races at Saratoga Spa.

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

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

(Program provided through the courtesy of the Baker Music House, Schenectady, N. Y.)

Soprano solo—"Dream Canoe," Jones, Mildred Schilling; Violin solo—"Loch Lomond," Old Scotch Melody, John Sparkfair, C. Brigham, accompanist; Reading—"Old Aunt Mary's," Riley, Edward H. Smith; Contraito solo—"Dreamin' Time," Strickland, Emma Schult Gilbert; Violin solo—"Sliver Threads Among the Gold," Danks, John Sparkfair, Mr. Brigham, accompanist; Contraito solo—"God Bless You, My Dear," Edwards, Emma Schult Gilbert; Reading—"Skylock's Speech," (Merchant of Venice), Shakespeare, Mr. Smith; Soprano solo—"Romanza," from Cavalleria Rusticanna, Mascagni, Mildred Schilling; Violin solo—"Humoresque," Dvorak, Mr. Sparkfair; Contraito solos—(a) "Cradie Song," Kreisfer, (b) "Dream Days," Ashford, Emma Schult Gilbert; Reading—"Clancy of the Northwest Mounted," Service, Mr. Smith; Soprano solos—(a) "The Stars Have Eyes," Sanderson, (b) Creole Love Song," Smith, Mildred Schilling.

Wednesday, August 16, 1922

(Standard Time; add 1 hour for Daylight Saving Time)

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

6:00 P. M. Stock market and produce market quotations and reports; baseball results in National, American and International Leagues; late news bulletins; racing results at Sara-

Thursday, August 17, 1922

(Standard Time; add 1 hour for Daylight Saving Time)

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

6:00 P. M. Stock market and produce market quotations and reports; baseball results in National, American and International Leagues; late news bulletins; racing results at Saratoga Spa.

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

P. M. Concert program as follows:
Fox Trot: "Ray of Sunshine," Gassen, Fagal's Orchestra; Fox Trot—"By the Sapphire Sea," Snyder, Orchestra; Bass solo—"In the Garden of my Heart," Roma, Elmer Wiese; Waltz—"Song of Love," from "Blossom Time," Romberg, Orchestra; Bass solo—"Rocked in the Cradle of the Deep," Knight, Mr. Wiese; Fox Trot—"Venetian Love Boat," Magine and Koekler, Orchestra; Fox Trot—"Wake Up Little Girl, You're Just Dreaming," Davis, Orchestra; Bass solo—"Roll on, Thou Deep and Dark Blue Ocean," Petrie, Mr. Wiese; Fox Trot—"Some Sunny Day," Berlin, Orchestra; Waltz—"When

Shall We Meet Again?" Whiting, Orchestra; Piano solo—"Guitare," Chaminade, Cecile Chaminade—Duo-Art; Fox Trot—"Gypsy Blues," Sissle & Drake, Fagal's Orchestra; Waltz—"Venetian Nights," Stern, Orchestra.

Friday, August 18, 1922

(Standard Time; add 1 hour for Daylight Saving Time) 12:30 P. M. Noon stock market quotations.

6:00 P. M. Stock market and produce market quotations and reports; baseball results in National, American and International Leagues; racing results at Saratoga Spa.

6:30 P. M. Twentieth chapter of "Alice in Wonderland," Kolin D. Hager, reader.

7:40 P. M. Health Talk, "Taking a Health Inventory," by Dr. Herman M. Biggs, New York State Health Department.

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

P. M. Concert program as follows:

Fox Trot—"Teasin'," Carleton, Perron's Orchestra: Carl Monz, violinist; Francis Rolf, cornetist; Howard Albright, saxophonist; Fred Goldstein, banjorinist; George Gregg, drums; Frank Perron, violinist and leader; Baritone solo—"The Little Red School House," Farnum, Earl Wainright; Fox Trot—"Mary Jane," Thomas, Orchestra; Piano solo—"Polonaise—in A Major," Chopin, Master Raymond Heindorf; Waltz—"Three O'clock in the Morning," Clarke, Orchestra; Baritone solo—"Ma Lindy Lou," (Request) Strickland, Mr. Wainright; Piano solo—"Prelude in G sharp Minor," Rachmaninoff, Master Raymond Heindorf; Fox Trot—"Mona Lou," Morris, Perron's Orchestra; Waltz—"Swanee River Moon, Clarke, Orchestra; Waltz—"Swanee River Moon, Sinding, Mr. Wainright; Piano solo—"Sylvelin," Sinding, Mr. Wainright; Piano solo—"Sylvelin," Chopin, Master Heindorf; Fox Trot—"Old Fashloned Girl," Jolson, Orchestra.

10:30 P. M. Concert program as follows:

M. Concert program as follows:

Fox Trot—"Just a Little Love Song," Cooper, Perron's Orchestra; Tenor solo—"Ship O' Dreams," Geisler, Walter Telfair; Piano solo—"Nutcracker Suite—Danse des Mirlitons," Tschaikowsky, Elio Giorni—Duo-Art; Fox Trot—"Marie," Van Alstyne, Perron's Orchestra; "Smillin' Through," Penn, Orchestra; Tenor solo—"Come to the Fair," Martin, Walter Telfair; "Piano solo—"Song of Love," from "Blossom Time," Romberg, Frank Banta—Duo-Art; Fox Trot—"Atta Baby," Golden, Orchestra; Tenor solo—"Bonnie Wee Thing," Lehmann, Mr. Telfair; Fox Trot—"Weep No More My Mammy," Berlin, Perron's Orchestra. Berlin, Perron's Orchestra.

O. O. Parks, Radio Fan of Wheelwright, Ky., says that Radio gave them the ball scores almost two days earlier than usual when they picked up KDKA at that place on the evening of July

Their motion picture show was on at the time so they flashed the scores on the screen, much to the delight of the spectators who would have had to wait otherwise until Monday afternoon as they have no Sunday mail.

Here's a hint for progressive motion picture men in remote sections.

A CORRECTION

Clementine Venn and Bernard Schweitzer, popular artists shown on page 11 of our July 22 issue, should have been credited with appearing at Chicago Station KYW instead of Newark Station WJZ.

(WJZ Program continued from page 9) panies. During the coming season her workwill be extended throughout the country.

Sunday, August 20, 1922 2:30 P. M. Radio Chapel Services by Rev. F. W. Dickenson, House of Prayer, Newark, N. J.

5:30 P. M. Readings and Records from the "Bubble Books that Sing," by Ralph Mayhew.

6:00 P. M. Reading for older boys and girls, more backwoods tales by G. D. Roberts from his book, "The Feet of the Furtive." Courtesy of the Macmillan Company.

7:15 P. M. Musical program by Gertrude Rennyson, dramatic soprano, Eugene Dereaux, pianist and accompanist, who is a gifted American

organist of French descent.

organist of French descent.

Program: "Birth of Morn," Leoni; "In an Old Fashioned Town," Squire; "Last Night," Kjeruls; "The Rosary;" "Un Sogno Fu," Tosti; "Elizabeth's Greeting," (Tannhauser) Wagner; "Mighty Lak a Rose," Nevin; "Just That One Hour," Vernon Eille; "You Brought Me Love," Gladys Ross; "The Lilac Tree," Gartlan; "Three Shadows," Campbell-Tipton; "The Nightingale Has a Lure of Gold," Wheeley.

'M. Musical program by Lucy Marian Buch-

8:15 P. M. Musical program by Lucy Marian Buchbinder. Miss Buchbinder, as a Y. M. C. A. entertainer spent two months in the Army of Occupation with the First, Second, Third and

Fourth Divisions.

She sang and played in every "Y" hut and hotel in Paris that Summer and Fall, also at Pershing Stadium during the Inter-allied Games, and was at Fox Hills in charge of Ward recreation for two months, Program: "Carry Me Back to Old Virginny,"
"Give Me Your Smile," "Long Long Trail,"
"Katie," "Pack Up Your Troubles," "Dear Old
Pal," "Rose of No-Man's Land," "Madelon,"
"Just A-wearyin' for You," "Perfect Day," etc.

WJZ'S WEEK-DAY SCHEDULE

8:00 to 8:15 A. M. Agricultural reports and prices as released by the New York, New Jersey Federal Agricultural Bureaus. Musical program.

11:00 to 11:30 A. M. Opening prices on active bonds and stocks under the authority of the New York Stock Exchange, and grain quotations from the Chicago Board of Trade relayed by Post and Flagg; Coffee and sugar prices direct from the New York Coffee and Sugar Exchange. Agricultural reports and prices as released by the New York, New Jersey, and Federal Agricultural Bureaus; Weather Forecast; Musical program.

11:55 to 12:15 P. M. Standard Time Signals from Arlington. Midday prices on active stocks and bonds under the authority of the New York Stock Exchange; grain quotations from the Chicago Board of Trade relayed by Post and Flagg. (Closing prices on Saturday.) Baseball schedules of the American, National and International League games. Musical pro-

gram

3:00 to 3:15 P.M. Baseball scores of the American, National and International League games. Women's Fashion News by the Women's Wear Daily Fashion Newspapers, Closing prices of coffee and sugar direct from the New York Sugar and Coffee Exchange; on active stocks and bonds under the authority (WJZ Program continued on page 14)

Chicago and Mid-West District WESTINGHOUSE RADIO STATION KYW

360 Meters Chicago, Ill.

Central Standard Time

Sunday, August 13, 1922

(Standard Time; add 1 hour for Daylight Saving Time) 2:30 P. M. Radio Chapel Services conducted by the Rev. Joseph C. Rogers, Chicago, Ill. The subject of his sermon is "Shall We Abolish God, or Bolshevism Unmasked?"

Monday, August 14, 1922

(Standard Time; add 1 hour for Daylight Saving Time)

7:00 P. M. Popular program, courtesy of the Lincoln Tavern, by the Lincoln Tavern Orchestra, Carl Rodin, Director.

> Program: "Three Little Words," by Brown; by Carl Rodin and his Lincoln Tavern Orchestra. "Cavalleria Rusticana," violin solo by Al Handler, "Cavalleria Rusticana," violin solo by Al Handler, accompanied by Irving Buckley; tenor solo from "Martha" Von Flotow, by Frank Sherman, accompanied by the orchestra; "If Winter Comes," Alden, by Carl Rodin and his orchestra; "Poet and Peasant," Suppe, Kylophone solo by Carl Rodin, accompanied by the orchestra; "Erica Waltz," Widhoff, saxophone solo by Joe Bilotta, accompanied by Irving Buckley; "Don't Leave Mammy," Conrad, tenor solo by Frank Sherman accompanied by the orchestra; "Three O'Clock in the Morning," Robledo, by Carl Rodin and his orchestra; "Tramp, Tramp, Tramp," Rollinson cornet solo by Harry Scott, accompanied by Irving Buckley; "Celeste Aida," Verdi, trombone solo by Joe Bernas, accompanied by Irving Buckley; "Suppose the Rose were You," Denni, Carl Rodin and his orchestra; "Evening Star," Wagner, bass clarinet solo by Joe Bilotta; ten, solo, selected by Frank Sherman, accompanied by the orchestra; "Serenade Blues," Blake, by Carl Rodin and his orchestra. orchestra; "Serenade I Rodin and his orchestra.

Tuesday, August 15, 1922

(Standard Time; add 1 hour for Daylight Saving Time)

7:00 P. M. Musical by Ethel S. Wilson, soprano; Herman Salzman, baritone; Rosalyn Salzman, accompanist; Bernard W. Wienbroer, 'cellist; Isadore Witte, pianist. Program: "Pale Moon" Logan, and "Rose in

(KYW Program continued on page 12)

Prominent Musicians at KYW Chicago



George B. Flint, Composer of "By Radio", first radio song broadcast by Westinghouse; Sylvia Bargman, pianist

THE DETROIT NEWS STATION WWJ 360 Meters Detroit, Mich.

Eastern Standard Time.

Sunday, August 13, 1922 (Standard Time; add 1 hour for Daylight Saving Time) 2:00 P. M. The Detroit News Orchestra, Otto E. Krueger, conductor.

3:00 P. M. Herman W. Scjeman's Concert Band. broadcast from Belle Isle.

7:30 P. M. Church Services from St. Paul Cathedral.

Monday, August 14, 1922 8:30 P. M. The Detroit News Orchestra. Edith M. Ruebekam, music lecturer. Musical numbers.

Tuesday, August 15, 1922 8:30 P. M. The Detroit News Orchestra, Edith M. Ruebekam, music lecturer. Mrs. John Edgar McKee, soprano; D. Roy Livingston, baritone. Wednesday, August 16, 1922

8:30 P. M. The Detroit News Orchestra. numbers.

Thursday, August 17, 1922 8:30 P. M. The Detroit News Orchestra. Edith M. Ruebekam, music lecturer. Musical numbers.

Friday, August 18, 1922 8:30 P. M. The Detroit News Orchestra. numbers.

Saturday, August 19, 1922 8:30 P. M. The Detroit News Orchestra. Musical numbers.

WWJ'S WEEKDAY SCHEDULE

9:30 A. M. "Tonight's Dinner," and a special talk by the Woman's Editor.

9:40 A. M. Music reproduced.

10:15 A. M. Weather (485 meters).

11:55 A. M. Time.

12:05 P. M. Music reproduced.

3:00 P. M. Concert by Detroit News Orchestra, playing from conference room for visitors to Detroit News plant.

3:30 P. M. Weather (485 meters).

3:40 P. M. Markets.

5:00 P. M. Sport results.

8:30 P. M. Musical Program.

Toledo, Ohio; Summer Schedule MARSHALL-GERKIN CO., STATION WBAJ 360 Meter Wave Length SERVICE RADIO CO., STATION WJK 360 Meter Wave Length WM. B. DUCK CO., STATION WHU 360 and 485 Meter Wave Length

Eastern Standard Time 9:40 A. M. Daily except Sunday, Market Reports. 485 Meters, WHU.

11:00 A. M. Sunday only, 360 Meters, WJK.

M. Sunday only, 360 Meters, WJK.

M. Daily except Sunday, 360 Meters, WBAJ. 12:30 P. M. Daily except Sunday, 360 Meters, WBAJ.

12:30 P. M. Daily except Sunday, 485 Meters, WHU. 1:40 P. M. Daily except Sunday, 485 Meters, WHU.

2:00 P. M. Daily except Sunday, 360 Meters, WJK.

6:00 P. M. Sunday only, 360 Meters, WJK. 6:00 P. M. Daily except Sunday, 360 Meters, WBAJ. 7:30 P. M. Sunday, Wednesday and Friday, 360 Meters, WJK.

(KYW Program continued from page 11)

(KYW Program continued from page 11)

Bud," Forster, by Ethel S. Wilson; "Berceuse from Jocelyn," Godard, and "Romance," Kronald, by Bernard W. Wienbroer; "Toreador Song from Carmen," Bizet, and "The Little Irish Girl," Lohr, by Herman Salzman; "Sonata Pathetique," Beethoven, and "Prelude in B Minor," Chopin, by Isadore Witte; "Sunrise and You," Penn and "One Fine Day from Madame Butterfly," Puccini, by Ethel S. Wilson; "Traumerei," Schumann, and "Ave Maria," Schubert, by Bernard W. Wienbroer; "On the Road to Mandelay," Speaks, and "Rose of my Heart," Moret, by Herman Salzman; "Polonaise Militaire," Chopin, and "Moths," by Phillipp, "Prelude in A Major," Chopin, by Isadore Witte.

Wednesday, August 16, 1922 (Standard Time; add 1 hour for Daylight Saving Time)

7:00 P. M. Concert by Mary S. Marshall, pianist; Julia Marshall, violinist; The Amphion Male Quartette, with Albert Cotsworth, directoraccompanist; Leon Jones, first tenor; William A. Morse, first bass; Dr. W. O. Campbell, second tenor; Percy W. W. Fairman, second

bass.

Program: "O Hail Us, Ye Free," (From Ernani)

Verdi, by the Amphion Quartette; "Canzonetta,"
d'Ambrosio, and "Berceuse," Jarnfeldt, by Julia

Marshall; "Sunset," Van de Water, and "Just
a Song at Twilight," Holcomb, by the Amphion
Quartette; "Solfeggietto," Bach, and "Shadow
Dance," MacDowell, and "Caprice," Mendelssohn,
by Mary S. Marshall; "On the Sea," Buck, by
the Amphion Quartette; "Chanson Arabe," Boisdeffre, and "The Bee," Schubert, and "Mazurka,"
by Wieniawski, by Julia Marshall; "The Rosary,"
Nevin, and "Sweet and Low," Barnby, by the
Amphion Quartette.

Thursday, August 17, 1922 (Standard Time; add 1 hour for Daylight Saving Time)

7:00 P. M. Musical program rendered by Edna Blanche Showalter, coloratura soprano; Lila Groff, violinist; Harry Smith, basso; Frances Beeman, pianist; John Sparling, baritone. Program: "Se Pel Rigor, from La Juive," Halivy, and "The Bells of St. Mary's," Adams, by Harry Smith; "Introduction and Rondo Capriccioso," Saint-Saens, by Lila Groff; "Caro Nome from Rigoletto," Verdi, and "The Maiden's Wish," Chopin, by Edna Blanche Showalter; "The Horn," Fleigier; and "I Love You Truly," Bond, by John Sparling; "Caprice," Gabrilowitch, by Frances Beeman; "De Ol' Ark's a Moervin," Guion, and "Old Black Joe," Foster, by Harry Smith; "Romance and Rondo," Wieniawski, by Lila Groff; "The Blue Roumain Mountains," Lohr, and "Gray Days," Johnson, by John Sparling; "Mad Scene from Lucia di Lammermoor," Donizetti, and "Good Bye," Tosti, by Edna Blanche Showalter. Groff, violinist; Harry Smith, basso; Frances

Friday, August 18, 1922 (Standard Time; add 1 hour for Daylight Saving Time)

7:00 P. M. Concert by Lucille Palmer, soprano; Kathleen Morris, accompanist; Louis DeMert, baritone; Ceaserano, French horn; Lorraine Morse, pianist.

Morse, planist.

Program: "Love's Aspirations," DeMert, and "There's a Song in my Heart," DeMert, by Lucille Palmer; "The Prize Song from the Meistersinger," Wagner, and "Siciliana from Cavalleria Rusticana," Mascagni, by C. Ceaserano; "Compensation," Bond, and "Tommy Lad," Largetson, by Louis DeMert; "Anitra's Dance from Peer Gynt Suite," Grieg, and "Three Horse Sleigh," Tschaikowsky, by Lorraine Morse; "She Gave

(KYW Program continued on page 14)

RADIO CHAPEL



Rev. Johnston Calhoun

Radio Chapel at KDKA August 13 will beconducted by the Reverend Johnston Calhoun, pastor of the Second United Presbyterian

Church, of Pittsburgh, Pa.

Rev. Calhoun is a native of Iowa, having been born at Indianola in that state. He attended Simpson College and Western Reserve University, preparing for the ministry at Xenia Theological Seminary, Xenia, Ohio, from which he was graduated in 1910.

His active ministry has been spent at Argyle, N. Y.; Cleveland, Ohio; and in the Second United Presbyterian Church, Pitts-

burgh, where he is at present located.

Rev. Calhoun is well known as one of Pittsburgh's forceful clergymen and those who attend Radio Chapel August 13, are assured a good sermon.

A RADIO ALPHABET

By S. A. CARPENTER

A is for "AERIAL" up in the sky, B for the "BATTERIES" both "wet" and "dry".

Kiddies Enjoy Radio



Top (left to right):—The Misses Merrihew of Chicago, Illinois; Martha May (listening to a "Children's Bible Story"); Louise Kess.

Bottom (left to right):—R. P. Cain, Point Marion, Ohio; Bobbie Dager, Minerva, Ohio.

C for "CONDENSER" we can't do without,

D the "DETECTOR" that we move about.

E the "EAR PHONES" at the end of the wire F for the "FANS" who applaud and admire.

G for "GALENA" a piece very small,

H is what Dad says when he can't get a call. I "INSULATORS" up there out of sight,

J "JUBILATION" the "set" works all right. K is for "KNOWLEDGE" we gain from each

part,

L the "LIVE WIRE" that gave it a start.

M for the "METERS" that give us the key,

N for the "NEIGHBORS" who all envy me. O the "OPERATOR" so clever and smart,

P the "PERFORMERS" from every part.

Q the "QUESTIONS" we answer with truth,

R the "RECEIVERS" (often "swiped" from a "booth").

S for the "SOUNDS" dispersed far and near,

T through the "TRANSMITTER" so loud and so clear.

U for "UNITED" the joints soldered strong.

V the "VIBRATIONS" some short, and some long.

W for "WIRELESS" the world's latest craze,

X the "UNKNOWN" (hardly true in these days).

Y is "YOURSELF" let science now teach,

Z the "ZENITH" of "progress" to reach.

(WJZ Program continued from page 11)

of the New York Stock Exchange; grain quotations from the Chicago Board of Trade relayed by Post and Flagg. Musical program.

4:30 to 5:15 P. M. Agricultural reports and prices as released by the New York, New Jersey Federal Agricultural Bureaus; official weather forecast; shipping news (excepting Saturday) by the Marine Engineering and Shipping Age; Musical program. Review of the Iron and Steel Industries and their Relation to General Business Conditions, by the Iron Age (Wednesdays only). Closing prices on sugar and coffee direct from the New York Sugar and Coffee Exchange. Musical program.

6:00 to 6:30 P. M. Final baseball scores (Sunday at 8:00). Children's Stories and music.

8:00 to 8:15 P. M. Closing prices on active bonds and stocks under the authority of the New York Stock Exchange; grain quotations from the Chicago Board of Trade relayed by Post and Flagg. Location of Ships at Sea. Final Baseball Scores; Business and Industrial Conditions in the United States, as observed by the National Industrial Conference Board (Mondays only). Weekly reports of conditions in leading industries, by Richard D. Wychoff, Editor of Magazine of Wall Street. (Fridays only).

8:20 to 8:30 P. M. "Broadcasting Broadway," Bertha Brainard. (Tuesdays only.)

9:52 to 10:00 P. M. Official Arlington Time Signals. 10:01 P. M. Official Weather Forecast.

NOTE: WJZ broadcasts on weekdays from 8:00 to 8:15 A. M.; 11:00 to 11:30 A. M.; 11:55 A. M. to 12:15 P. M.; from 3:00 to 3:15 P. M.; 4:30 to 5:15 P. M.: 6:00 to 6:30 P. M.; and from 8:00 to 11:00 P. M. On Saturday and Sunday continuous program from 2:00 P. M.

Program Changes are Announced by Radio Telephone.

WESTINGHOUSE STATION WBZ

360 Meters

Springfield, Mass.

Eastern Standard Time

(Standard Time; add 1 hour for Daylight Saving Time) 7:30 P. M. Uncle Wiggily Bedtime Story from the Springfield Union.

7:45 P. M. Prominent speaker, market and weather

8:00 to 9:00 P. M. Program of music. 3:00 P. M. Sunday-Radio Chapel.

8:00 P. M. Sunday-Church Services.

AMERICAN RADIO AND RESEARCH CORPORATION STATION WGI

360 Meters Medford Hillside, Mass.

(Standard Time; add 1 hour for Daylight Saving Time)

1:55 P. M. Music.

2:00 P. M. Current Events. (Boston Traveler.)

6:30 P. M. Baseball scores; late news. (Boston American) Tuesdays and Thursdays, 6:45

6:45 P. M. Boston Police Reports, except Tuesday and Thursday at 6:55 P. M.

Entertainers at Station WBZ Springfield



Fenway Novelty Orchestra

7:00 P. M. Special Talks.

7:30 P. M. Program of Music.

Special Features

6:55 P. M. Monday-Weekly Business Report.

6:30 P. M. Tuesday and Thursday—Bedtime Stories. 7:00 P. M. Sunday-Radio Church Service.

(KYW Program continued from page 12)

me a Rose," LaGourgue, and "The Denza," Chadwick, by Lucille Palmer; "Nocturno from Midsummer Night's Dream," Mendelssohn, by C. Ceaserano; "Give a Man a Horse He Can Ride," by O'Hara, and "Roses of Picardy." Wood, by Louis DeMert; "Some Sunny Day," and "April Showers," by Lorraine Morse.

Saturday, August 19, 1922

7:00 P. M. Program arranged through the courtesy of Lyon & Healy Concert and Artist Depart-

Sunday, August 20, 1922

2:30 P. M. Radio Chapel Services, conducted by the Rev. Edwin Beckwith of the Theosophical Society. The subject of his sermon will be, "If a Man Die, Shall He Live Again?"

KYW'S WEEK-DAY SCHEDULE

8:25 A. M. Opening Market Quotations, Chicago Board of Trade.

9:00 A. M. Market Quotations, Chicago Board of Trade. Quotations every half hour thereafter

12:20 P. M. Closing market quotations. Board of Trade. Chicago

1:15 P. M. News and Market reports.

2:00 P. M. Baseball scores every half hour until

3:15 P. M. News; market and stock reports.

5:30 P. M. News; final market and financial reports;

6:15 P. M. Children's Bedtime Story; baseball re-

7:00 P. M. Musical Program (See Daily Program). (Chicago and Mid-West District continued on page 15)

Making Broadcasting Popular at Springfield Station WBZ



(Left to right:)-H. J. Billings, concert-violinist; Alwyn E. Beach, concert-baritone; Wm. J. Deane, cornetist

Chicago and Mid-West District

(Continued from page 14)

THE PALMER SCHOOL OF CHIROPRACTIC STATION WOC

Davenport, Iowa. 360 Meters for Programs 485 Meters for Weather Reports

Central Standard Time

Week-day Schedule

12:00 Noon Chimes Concert.

12:15 P. M. Weather Report. 3:30 P. M. Educational Talk.

5:45 P. M. Chimes Concert.

7:00 P. M. Program of Music. Sunday

9:00 A. M. Sacred Chimes Concert.

12:30 P. M. Concert.

6:00 P. M. Organ Concert. 7:00 P. M. Sacred Music.

HATFIELD ELECTRIC-INDIANAPOLIS STAR STATION WOH

360 Meters

Indianapolis, Indiana

Central Standard Time Week-day Schedule

10:00-11:00 A. M. Musical program with special fea-

10:15 A. M. Financial, grain and live stock market

10:30 A. M. Special items of interest to women, Monday, Wednesday and Saturday.

1:00-2:00 P. M. Musical program with special fea-

1:20 P. M. Market reports.

4:00-5:00 P. M. Musical program with special features.

4:15 P. M. Police notices. 4:50 P. M. Baseball scores.

-Sunday-

10:00-11:00 A. M. Special recital.

-Evening Concerts-3:30-10:00 o'clock, Monday, Wednesday and Saturday.

Southern District

ATLANTA JOURNAL STATION WSB

Atlanta, Georgia 360 Meters Central Standard Time

Week day Schedule

12:00-1:00 P. M. Music (360 meters) and Weather (485 meters.)

2:30-2:35 P. M. Markets (485 meters.)

4:004:30 P. M. Howard Theater Overture.

5:00-6:00 P. M. Baseball scores, Southern, National and American Leagues: late news flashes, daily bedtime story, and musical selections.

7:00-8:00 P. M. Concert of vocal and instrumental music.

10:45-11:15 P. M. Musical Program.

Sunday Schedule

10:54-12:30 A. M. Service from First Presbyterian Church, Atlanta.

5:00-6:00 P. M. Services from Journal Studio.

8:00-9:00 P. M. Services . from Wesley Memorial Church, Atlanta.

RIECHMAN-CROSBY MEMPHIS PRESS STATION WKN

360 Meters for Amusements Memphis, Tenn.

485 Meters for Government Central Standard Time

11:45 A. M. Weather Reports. 2:30 P. M. Bureau of Markets and Crop Estimates.

6:00 P. M. Baseball scores.

8:15 P. M. Music, Lectures, etc. 11:00 A. M. Sunday, Sermon.

THE ALABAMA POWER COMPANY STATION WSY

Birmingham, Alabama 360 Meters Central Standard Time

Weekday Schedule

2:30 P. M. Closing Quotations of New York Stock Exchange, New York Cotton Exchange, New Orleans Cotton Exchange, Chicago Board of Trade. (Wheat, corn and oats.) Quotations (Morris Avenue, Birmingham) on fruits, produce, live stock, beef, hides and tallow, and poultry. Also local (Birmingham) securities and Liberty Bonds.

8:00 P. M. Concert Program by local artists, Monday, Wednesday, and Friday.

Phonograph and reproducing piano, Tuesday, Thursday, and Saturday.

Sunday Schedule

8:00 P. M. Chapel services by pastors and choirs of Birmingham District.

WWB is the broadcasting station of the Can-

ton Daily News of Canton, Ohio.

This station operates on Eastern Standard Time, Tuesdays and Thursdays, from 8:00 P. M. until 9:15 P. M., and also broadcasts a Sunday morning church service from 10:30 until 12:00. The week night program includes musical numbers, readings, general news bulletins, baseball scores and other items of interest.

Other Stations You May Hear

WRR is the broadcasting station for the City of Dallas, Texas, which broadcasts the Government Weather Reports on 485 Meters, all other broadcasting being on 360 meters. Sunday church services are given at 11:00 A. M. and 8:00 P. M. The City of Dallas Police Department and baseball results are sent out every day including Sunday.

A notable feature of this station's program is the Wednesday evening prayer services and the Saturday evening exposition of the Sunday School Lesson for the following day. The weekday schedule of WRR is as follows:

12:00 M U. S. Weather Bulletin, Market Reports, and music.

3:00 P. M. Final Market Quotations, early baseball results and music.

7:00 P. M. City of Dallas Police Bulletin, baseball results, Friday Health Bulletin, and Saturday outline of Sunday School Lesson.

8:30 P. M. New releases of Edison, Victor and Brunswick records, except Wednesday when Sacred Concert and Short Prayer Service is broadcasted.

WGF, broadcasting station of the Des Moines Register and Tribune, Des Moines, Iowa, gives regular Sunday afternoon religious services, with music and sermon.

On Tuesdays and Fridays at 7:30 P. M., programs of music and speech, including lectures, political speeches, newspaper features and other items of interest are broadcast. Other programs are also given during the week.

WAAK—Ginkel Brothers Broadcasting Station of Milwaukee, Wisconsin, broadcasts concerts on 360 meters wave-length and market reports and weather on 485 meter wave-length. Following is the schedule:

10:00 A. M. Opening market and weather reports.

11:00 A. M. Market reports. 12:10 P. M. Closing of market.

2:00 P. M. And every hour thereafter concerts and test programs.

7:00 P. M. Weather reports. 7:15 P. M. Baseball scores.

7:30 P. M. Musical program.

Important

Weekly Radio Programs

RADIO BROADCASTING NEWS

Return Postage Guaranteed by RADIO BROADCASTING NEWS 1205 Keenan Building Pittsburgh, Pa.

UNIVERSITY OF ILL.LIBRARY MILFS O. PRICE URBANA ILL.

oc.

3