



R ADIO is an invisible SALESMAN who is permitted to enter any home at almost any time, and, if he presents himself properly, is always welcome—in fact his visits may become a looked for treat.

R ADIO is the new painless method of educating the public on the virtues of a product or business.

R ADIO is the VOICE of your business—you can't afford to remain silent these days—if you do you will be saying, "I am a little behind," which is another way of saying "I have allowed others to get a little ahead."

Is your competitor using RADIO? If he is, he is beating you to it. This is a TRUTH whether you are willing to admit it or not—the biggest businesses in the country have recognized this.

IN RADIO publicity, remember, you are using the SPOKEN WORD—you are TELLING about your product. It is a PERSONAL recommendation.

"We too - - Aim to Please"

CSO

HE broadcast station of today so arranges its programs as to please the largest number of their audience. It must be borne in mind that in this vast audience there are those who care for nothing but the classical in music—others who much prefer jazz—still others who like best the sketches and novelty features.

It has been found after careful survey of a cross section of the country's radio audience that dance music pleases a larger percentage of the radio audience than any other single type of broadcasting program. It provides both casual and active entertainment.

The radio receiver may be turned on while the usual activities of the hore are continued undisturbed, or the program may be used to provide the main feature of the evening's entertainment. The most people who enjoy and understand classical music also enjoy good jazz music—those who object to and dislike popular music are a small proportion of the radio audience. Persons whose musical taste is so advanced that the very thought of popular music irritates them are rarely, if ever, radio listeners.

The fairly constant volume of dance music, which suits it to easy microphone pick-up, further recommends it. It may be broadcast from the studio or picked up from a remote point with equal facility.

Apparently the easiest way to satisfy the majority of the radio audience is to give them dance music. This will explain why we, of WLBW, provide popular dance music on the majority of programs.

On the other hand, we too, realize that all jazz without the proper interspersing of the classics or the dramatic features, would lose a very sizable portion of our radio audience, even though they prefer popular dance music to any other. Realizing this, we have endeavored to make our programs well-balanced, and you have only to refer to the center pages of this booklet to see that a well-balanced program has been provided for our listeners.

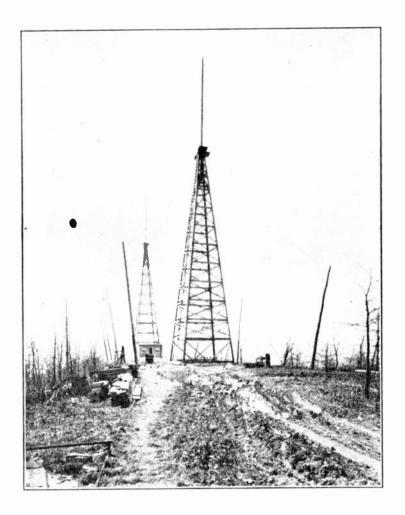
To create that friendly feeling between the staff of WLBW and our invisible audience, we publish this booklet and trust that we may, from time to time, explain to those who are interested in our programs the "why's" and "wherefore's" of our various features, and we want you always to bear in mind that—"We too, Aim To Please."

RADIO STATION WLBW.

KC+02/

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"HIGH UP ON A HILL TOP"

The title of one of our latest songs may well be applied to the unique towers of WLBW. For the towers pictured above stand on the top of a mountain carrying an antennae which is 1430 ft. above the sea level. Radio engineers have agreed that both the height and the construction of these towers give the maximum of efficiency to the station. There probably is no other station of the same power anywhere that reaches out as far as WLBW.

The towers are of All Wood construction patterned after the old fashioned Pennsylvania oil derrick and have a forty-foot mast protruding skyward from each tower. Even the long guys shown in the picture from tower and masts are also all wood, being made of hickory "sucker rod," which are also used in the oil industry.

This unique tower construction was designed by W. S. Paca, General Manager of the Northwestern Pennsylvania Broadcasting Station at Oil City, Pa.



And Here They Are - - AMOS 'N ANDY



"Amos and Andy" whose voices are listened to nightly discussing the affairs of the "Fresh Air Taxicab Company, Incorpulated," and other vital matters are in real life really two regular fellows who have been friends and have worked together for eight or nine years.

"Amos," whose real name is Freeman F. Gosden, is tall and blond and is a genuine Southerner, having been born and raised in Richmond, Virginia. "Andy" also fair, was raised in Peoria, Illinois, and is privately known as Charles J. Correll. Both of the boys now live in Chicago and are happily wedded to charming wives.

Each afternoon they "go into a huddle" and it is at this time they think and write out their next "Amos and Andy" episode. Much of the material they get out of their long acquaintance with colored people. Mr. Gosden drawing on his boyhood home in Virginia. Mr. Correll's people were also originally from the South so the dialect comes naturally to him.



The two men first went on the air in 1925 as "Sam" N. Henry," then they changed names and studios and have worked out a type of short radio entertainment with a style and technique all its own.

They saw immediately that it would not do to

have their act in the form of a vaudeville act where they would have to depend on "Gags." They build up their episode to a point where they have a feeling of intimacy with their audiences.

"Gags" each night, even the best of them, would soon grow stale, so when they write their eposide, if a joke suggests itself in their dialogue, out it goes. Nothing of a suggestive nature is ever allowed to creep into their line of talk and this feature has brought them much favorable comment from countless listeners, particularly members of the clergy.

The boys receive an enormous amount of fan mail, even though they have never asked their listeners to write to them. This fan mail is given personal attention by "Amos 'N and Andy" as it is through this medium they are able to feel the pulse of their listeners and know what they want. Messrs, Correll and Gosden recently engaged in a new venture, On March 1st, they brought out a book about themselves, telling all the professional secrets, such as how they take the various parts when the episode calls for several characters.

The trick, they say, is to remember which voice belongs to each character. The book contains a number of pictures and interesting information regarding these two popular entertainers.

Do You Know?

- 1. Who made the first Radio Tour in the history of Broadcasting—a Tour of thirty-five stations? Whose idea was it—who financed it?
- 2. Who has entertained at Radio stations 2LO London—the Eiffel Tower, Paris—



PWX, Havana—KGU, Honolulu, besides over three hundred other stations?

- 3. Who has appeared before more microphones than any other Entertainer?
- 4. Who is really the Pioneer Radio Entertainer of them all and who when there were only three stations on the air was known as "The K.Y.W. Music Maker?"
- 5. Who received the first advertising contract in radio history? A three year contract as the original Eveready Entertainment?
- 6. Who had the first radio marriage—the first hook-up in radio history (for a private citizen) a net-work of four stations from WEAF including WGN, Chicago?
- 7. Who has received over two hundred thousand letters from radio fans all over the world in his six years before the "Mike?"
- 8. Who made the first and the only world tour of Broadcasting history entertaining in every principal radio station in the U.S.A., Hawaii, 'Canada, Cuba, England, Scotland, Ireland and France?
- 9. Who has written over one thousand songs, words and music of his own composition?
- 10. Who wrote the words and music and first published the song "Underneath the Mellow Moon" a song which sold over one million records and seven hundred thousand copies—a tremendous waltz ballad hit?
- 11. Who wrote the words and music, first published and popularized "It Ain't [Gonna Rain No Mo'," a song which sold over two million records and one million copies—one of the greatest popular hits of all time?
- 12. Who is now at the head of the Music Publishing business that bears his name?
- 13. Who sang "It Ain't Gonna Rain No Mo" on Victor Records—the largest vocal record in the history of the record business?
- 14. Who first introduced the "whispering" style to records and radio when he sang his own composition "Land of My Sunset Dreams" on Victor Records with a sale of over three hundred and sixty thousand?

- 15. Who first introduced the "vocal squeals" or "throat noises" to records and radio?
- 16. Who first introduced the negro dialect "two-voice dialogue" stories to records and radio, creating a character whom he labelled "Henry?"
- 17. Who originated and popularized the expressions "Yes Suh!" "Hello Folks!" and "Hey-hey!"
- 18. Who first introduced the "crooning style" to radio and records and who at that time was known as the "traveling troubador?"
- 19. Who first introduced the "chatter" style of vocal orchastration of popular songs to records and radio, when he sung "Down Kentucky Way" for Brunswick Records?
- 20. Who has done more to stimulate the sales of Ukuleles in the United States than any other one man?
- 21. Who placed the first Ukulele on the market bearing a signature a "Red Head" which sold over seventy thousand, is still selling strong?
- 22. Who was known to Vaudeville and Orchestra work as "The Singing Xylophonist" in 1917, '18, '19, '20, except for the time he spent over in France with the A.E.F.
- 23. Who is today headlining the Keith-Orpheum circuit receiving an ovation at every appearance, breaking house records as a box office attraction and stopping shows everywhere?
- 24. Who is the tall, lanky, red-headed young American of Scotch-English descent who, on his own initiative, reached the very pinnacle of success in his chosen art when he was twenty-seven years of age, because he originated and created instead of imitating?
- 25. Who is it that after having had as much world-wide favorable publicity as any other popular entertainer still wears the same sized hat?
- 26. Who has been in the music business fifteen years and whose fans have purchased over twenty-one million music products bearing his name?

THERE'S ONLY ONE ANSWER WENDELL HALL

"The Red-Headed Music Maker"

THE PETROLEUM TELEPHONE CO.

Presents For Your Enjoyment

The Extension Telephone Entertainers

Each THURSDAY Evening

From Station

W L B W

AT 6:00 O'CLOCK

We cordially invite you to

TUNE IN 1

KRAMER Auto Body Dep't.

EXCEL IN THE FOLLOWING

Van and Truck Bodies

Full line Martin-Parry Standardized Bodies

Wrecked Auto Bodies made Like New

Auto Refinishing

Auto Upholstering—New Top Coverings

Auto Glass furnished and Installed

Auto Parts Renickled

Kramer Wagon Co.
OIL CITY, PA. PHONE 169



THE BIRTH OF THE VACUUM TUBE

Karopan Karopan

Written Especially for "The Announcer" by

DR. LEE DEFOREST

Chief Consulting Engineer
DeForest Radio Co.

I am often asked to tell how it was that I came to invent the audion, or three element vacuum-tube. It is a simple story—a story which goes back to the year 1900 when I was Associate Editor of "Western Electrician" Each night after my work at the office had been finished, I would go back to my rooms to spend a few hours with my hobby-a toy known as wireless telegraphy. Now, one of my most prized possessions was a spark-coil, and the pronounced, crashing spark which it emitted never failed to fascinate me. I soon became conscious, however, of what was at first an inexplicable phenomenom, and it was this: when my spark-coil was working, the Welsbach gas mantle which lighted my room flickered and sputtered constantly, but burned with a steady full brilliance the moment I turned the coil off.

For some time, I was at a loss to explain the curious circumstances which I had observed, but I was vaguely conscious that the spark discharge exerted a mysterious but none the less positive influence on the heated particles of the gas burner. Further experiments brought me to the conclusion that this startling effect was simply the result of the action of sound-waves. In the meantime, however, I saw the possibility of applying the principle of this apparent phenomenon to the detection of wireless signals-a problem which was then engaging the attention of many experimenters. Accordingly, I left the employ of the Western Electric Company and went to work independently with the idea of making a heated gas wireless detector. Partial success attended my efforts in this direction, for in 1903 I was able to produce the first detector of this kind. I was soon to find, however, that although this device worked well enough as a laboratory set-up, the field of its commercial application was all too limited.

Nevertheless, I refused to be discouraged by my first reverse, and gave the problem some careful thought and study. The result was that I decided to enclose the heated gas in an evacuated glass bulb and to employ a filament as the heat-source. After many trials and tribulations, I managed to secure the services of an independent glass-blower (the big companies had no time to interest themselves in my fantastic experiment), and this gentleman, McCandless by name, agreed to make up a few experimental vacuum-tubes for me. These first tubes, of course, were of the two-element variety, with carbon filaments and platinum plates, or "wings" as they were then known.

I connected the antenna to the platinum plate, the ground to the carbon filament, and the telephones and the battery across these two elements. I soon found, however, that I had to shunt or by-pass much of the signal energy through the telephone and battery circuit, and that I could do this only with a very considerable loss in efficiency. It was at this point that the idea of a third element occured to me, thus marking the first con-structive step toward the development of the present-day vacuum tube. In the beginning I made use of a band of tin-foil, wrapped around the outside of the round glass bulb, but this soon proved inadequate. Later, I essayed a coiled wire placed inside the bulb itself, thus coming one step nearer success. Finally, after various arrangements, I decided upon a zigzag bit of wire, enclosed in the bulb and placed directly between the filament and the plate. Having little imagination, I called the third element the "grid" because of its similarity to a roaster grid. And "grid" it has remained ever since.

My first three element vacuum-tube was made in 1906, and I named it the "Audion." How this crude device was developed, perfected and improved is a matter of comparatively recent history and my readers are doubtless familiar with the story. With the advent of radio broadcasting in 1920, my once despised Audion quickly became one of

the most sought-after of all commodities. It was refined by engineers in hundreds of research laboratories and it was produced in thousands of factories in fantastic quantities. Returning from Germany (where I had been experimenting with my talking motion picture system, the Phonofilm) in 1921, I saw the once precarious experiment of radio broadcasting in the process of evolving into a national institution.

Recently, convinced that the vacuum tube is the real foundation of the art of broadcasting, I turned once again to its development. Today, at our plant in Jersey City, I have a corps of highly-trained and efficient vacuum-tube specialists constantly working with but one idea in mind. And that idea is to produce a vacuum tube which shall stand for all time as a distinct contribution to the radio art.

HUPMOBILE 6 and 8



STEWART TRUCKS

4 and 6



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This is one of the principal reasons for the low cost of operation

Beautiful in Appearance Comfortable to Ride In Easy to Handle

BOYLE MOTOR CO.

312 SENECA STREET OIL CITY, PA.

N. B. MYERS GARAGE FRANKLIN, PA.

CHARLES "CHIC" SALE

the Famous Comedian to Broadcast from WLBW



IS STAR OF "GAY PAREE"
WHICH PLAYS AT THE
COLONEL DRAKE THEATRE

April 9th

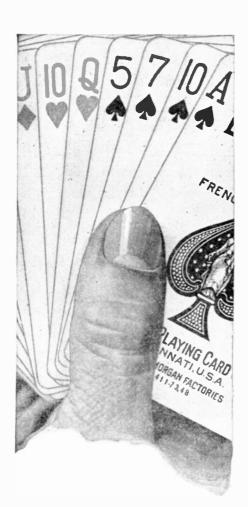
Members of the WLBW Radio audience will have the opportunity of supplementing their Radio entertainment with the privilege of seeing the inimitable Charles "Chic" Sale, famous comedian of the big musical comedy "Gay Paree" which comes to the Col. Drake Theatre in Oil City, Tuesday, April 9th.

"Gay Paree" will be presented twice on this date with a matinee beginning at 2:15 p. m., and the evening performance at 8:15 p.m. The matinee performance was arranged for, after considerable effort upon the part of the management of the Drake Theatre, especially for the out-of-town patrons, many of whom would be unable to attend the Theatre in the evening.

Although "Chic" Sale does not ordinarily broadcast from stations outside of New York and then only on Chain programs, efforts are being made to have Mr. Sale broadcast over WLBW some time during the one day which he is in Oil City.

"Gay Paree" is one of Messrs. Schubert's biggest and finest productions. It is a musical comedy with a cast of more than 100 persons, headee by "Chic" Sale, Frank Gaby, Stanley Rogers, Silvia Froos, Franklin Baetty, The Kelo Brothers, The Berkohoff Troupe, and many other famous actors, actresses, and Broadway favorites.

The 39 big scenes include such a wealth of singing, dancing, and comedy that every one is guaranteed "One Grand and Glorious Time," when "Gay Parce" comes to the Drake Theatre.



Preferred

for their big indexes—fine finish—easy dealing—lasting quality—by the experts who broadcast and the players who listen to the Weekly Radio Bridge Games from Station WLBW.

The U. S. Playing Card Company Cincinnati, U. S. A. Windsor Canada Co-Sponsors with Auction Bridge Magazine, 19 W. 44th Street, New York City, of

BRIDGE by RADIO



Single and Two-Pack Cases

BICYCLE and CONGRESS PLAYING CARDS



MR. WILLIAM LANTZ

REMONA, a town of considerable size in Italy was for a duration of two centuries, from 1550 to 1750, the seat of the famous Cremona school of violin makers.

The shape and construction of the violin, and the other instruments belonging to the family, having been finally settled by the great makers of Brescia, Casparo da Salo and Paola Maggini, it was at Cremona that the last step in the art of violin making was made, which led to the point of perfection from which no further progress has yet been possible or perhaps desirable. Antonio Stradivarius and Josef Guarnerius are the greatest of all and their instruments have never been surpassed.

The violin pictured in the hands of our leader, Mr. William Lantz, above, is a geniune Guarnerius and was made

Our Ensemble Leader and His "Guarnerius"

(C.4.2)

in the year 1738 and it is quite natural that he should prize it so highly. It has a commercial value of from \$3500 to \$5000 and it is the one Mr. Lantz uses in his dinner hour ensemble every evening at 6 o'clock.

William Lantz, at an early age started violin lessons with his father who at that time was first solo trumpet with Walter Damrosch, Sr., in Gilmore's Band and Liberatto Band.

Having sufficiently mastered the violin as to take his place at a very early age in local orchestras "Bill" as he is best known decided that as a part of his education to go to California where he had no difficulty in securing a place in Grauman's Million Dollar Theatre Orchestra, under Guitterson, one of the country's foremost conductors.

Bill then decided to move to New York and played in Loew's Broadway Theatre in Brooklyn. His artistry soon caused his transfer to Loew's State Theatre in New York which was considered then as it is now the "pet" of this great theatrical magnate.

After many years of playing with leaders of international renown Mr. Lantz returned to his home in Oil City where he has entertained in the various theatres. He was founder and organizer of the Oil City Symphony Orchestra. Tune in any evening, except Sunday and hear "Bill" Lantz as he leads the WLBW Ensemble with his Guarnerius violin.

Friends . . . Meet Our Studio Directress

Keropen)

TEET the little lady whom you seldom see but who is responsible for the arrangement of all studio programs from WLBW. We want you to know about Dorothy Paca, who besides being Studio Directoress of this station has won many laurels as a musician. Miss Paca was born in Baltimore, Maryland but came to Pennsylvania with her parents when she was less than a year old. She received her early education in Oil City, being graduated from the high school here. Following her graduation, Miss Paca entered Notre Dame Seminary in Baltimore and there, under the guidance of Professor O'Denhal, quickly developed as a soprano soloist. Under this able direction—Prof. O'Denhal having been the discoverer of no less a voice than Mable Garrison—which continued for several years, Miss Paca was induced to take up voice seriously, and went from Baltimore to New York where she was instructed by Mme. Renaud. A great honor was conferred upon Miss Paca when she was selected by Governor Ritchie of Maryland to represent that state in the conservatory of music opened by France as a compliment to America, at Fontaine Bleau. During her year at this con-



MISS DOROTHY PACA

servatory. Miss Paca justified the Maryland Governor's choice by taking the first prize certificate at the end of the year, a certificate signed by some of the world's greatest musicians. Following concert appearances in Paris, Miss Paca returned to New York City where she continued her studies and concert work, and where she specialized in instruction study under Prowscowsky. While in New York she was one of the first soprano soloists to be heard over the air, having sung for WJZ and later for WEAF.

With this musical background Miss Paca gives her talents and training to the arrangement of the popular WLBW studio programs.

APRIL BROADCAST FROM WLBW

1929

SUNDAYS, APRIL 7, 14, 21, 28-

MONDAYS, APRIL 1, 8, 15, 22, 29

11:50 A.M. Aunt Sammy's Housekeepers Chat. 12:00 M. Luncheon Hour of Music. 12:20 P.M. Logan & Bryan, Stock Reports 12:50 P.M. News Herald Bulletins. 1:00 P.M. Harvey Fritz, Correct Time. 1:02 P.M. Ronald Corbett Co., Weather Forecast. 1:04 P.M. Latonia Theatre Sketches. 3:00 P.M. Radio Dealers Hour of Music. 5:00 P.M. Popular Melody Time. 5:55 P.M. "Something About Everything." 6:00 P.M. Harvey Fritz, Correct Time. 6:02 P.M. Ronald Corbett Co., Weather Forecast.	6:03 P.M. WLBW Ensemble Hour. Dinner Music. 7:00 P.M. News Flashes, Oil City Derrick. 7:11 P.M. Amos N'Andy. 7:20 P.M. Studio Recital. Announcements. 7:30 P.M. Tone Pictures, C.B.S. 8:00 P.M. Kansas School Daze, C.B.S. 8:30 P.M. CeCo Couriers, C.B.S. 9:00 P.M. Physical Culture Magazine C.B.S. 9:30 P.M. Warner Brothers Vitaphone Jubilee, C.B.S. 10:00 P.M. Robt. Burns Panatela, C.B.S. 11:00 P.M. Correct Time. Announcements.
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r orecast.	11:00 F.M. Correct Time. Announcements.
TUESDAYS, APR	IL 2, 9, 16, 23, 30
10:00 A.M. Ida Bailey Allen, C.B.S. 11:50 A.M. Aunt Sammy's Housekeepers Chat. 12:00 M. Luncheon Hour of Music. 12:20 P.M. Logan & Bryan, Stock Reports 12:50 P.M. News Herald Bulletins.	6:C3 P.M. WLBW Ensemble Hour, Dinner Music. 7:00 P.M. News Flashes, Oil City Derrick. 7:11 P.M. Amos N'Andy. 7:20 P.M. Studio Recital, Announcements. 7:30 P.M. MoBo Entertainment.
 1:00 P.M. Harvey Fritz, Correct Time. 1:02 P.M. Ronald Corbett Co., Weather Forecast. 1:04 P.M. Latonia Theatre Sketches. 	8:00 P.M. Political Talk, C.B.S. 9:00 P.M. Old Gold Hour, presenting Paul Whiteman and His Orchestra C.B.S.
2:00 P.M. Meadville Business Men's Hour. 2:45 P.M. Theronoid Period. 3:00 P.M. Radio Dealers Hour of Music. 5:00 P.M. Popular Melody Time.	10:00 P.M. Curtis Institute of Music Program, (April 2-16-30) The Voice of Columbia, (April 9-23) C.B.S.
5:55 P.M. "Something About Everything." 6:00 P.M. Harvey Fritz, Correct Time. 6:02 P.M. Ronald Corbett Co., Weather Forecast.	11:00 P.M. Baby Ruth's Royal Canadians, direction Guy Lombardo, C.B.S.

WEDNESDAYS, APRIL 3, 10, 17, 24

10:00 A.M. Ida Bailey Allen Home Makers Club, C.B.S.	1:02 P.M. Ronald Corbett Co., Weather Forecast.
10:30 A.M. Jewell Hour, C.B.S. 11:00 A.M Franklin Business Men's Hour. 12:00 M. Luncheon Hour of Music. 12:20 P.M. Logan & Bryan, Stock Reports 12:50 P.M. News Herald Bulletins 1:00 P.M. Harvey Fritz, Correct Time.	1:04 P.M. Latonia Theatre Sketches. 3:00 P.M. Radio Dealers Hour of Music. 5:00 P.M. Popular Melody Time. 5:55 P.M. "Something About Everything" 6:00 P.M. Harvey Fritz, Correct Time. 6:02 P.M. Ronald Corbett Co., Weather Forecast.
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APRIL BROADCAST FROM WLBW

1929

WEDNESDAYS, APRIL 3, 10, 17, 24

6:03 P.M. WLBW Ensemble Hour.	9:30 P.M. La Palina Smoker, C.B.S.
Dinner Music. 7:00 P.M. News Flashes, Oil City Derrick	10:00 P.M. Kolster Radio Hour, C.B.S.
7:10 P.M. To be announced.	10:30 P.M. Daguerreotype, C.B.S.
8:00 P.M. Hank Simmons Show Boat, C.B.S.	11:00 P.M. Correct Time. Announcements.
9:00 P.M. Van Huesen Program, C.B.S.	12:00 Mid. Organ Favorites, Medora Weaver

THURSDAYS, APRIL 4, 11, 18, 25.

10:00 A.M. Ida Bailey Allen Home Makers	6:02 P.M. Ronald Corbett Co., Weather
Club, C.B.S.	Forecast.
11:50 A.M. Aunt Sammy's Housekeepers Chat. 12:00 M. Luncheon Hour of Music.	6:03 P.M. Petroleum Extension Telephone. Dinner Music.
12:20 P.M. Logan & Bryan, Stock Reports	7:00 P.M. News Flashes, Oil City Derrick.
12:50 P.M. News Herald Bulletins.	7:11 P.M. Amos N'Andy.
1:00 P.M. Harvey Fritz, Correct Time.	7:20 P.M. Studio Recital. Announcements.
1:02 P.M. Ronald Corbett Co., Weather	7:30 P.M. Studio Program.
Forecast.	8:00 P.M. Sweethearts, C.B.S. 8:30 P.M. Then And Now, C.B.S.
1:04 P.M. Latonia Theatre Sketches.	9:00 P.M. Aunt Jemima, C.B.S.
2:45 P.M. Theronoid Period.	9:30 P.M. Sonora Hour, C.B.S.
3:00 P.M. Radio Dealers Hour of Music. 5:00 P.M. Popular Melody Time.	10:00 P.M. The Columbians, C.B.S.
5:55 P.M. "Something About Everything".	10:30 P.M. Musical Episode, C.B.S.
6:00 P.M. Harvey Fritz, Correct Time.	11:00 P.M. Correct Time.
FRIDAYS, APR	IL 5, 12, 19, 26.

Club, C.B.S. 0:30 A.M. Rit Fashion Review. 1:50 A.M. Aunt Sammy's Housekeepers Chat. 2:00 M. Radio Home Bazaar, C.B.S. 2:15 P.M. Luncheon Hour of Music. 2:20 P.M. Logan & Bryan, Stock Reports 2:50 P.M. News Herald Bulletins. 1:00 P.M. Harvey Fritz, Correct Time. 1:02 P.M. Ronald Corbett Co., Weather 6:02 P.M. Ronald Corbett Co., Weather Forecast. 6:03 P.M. WLBW Ensemble Hour, Dinner Music. 6:45 P.M. Enna Jettick Melodies, C.B.S. 7:0 P.M. Bringing Fifth Ave. to N. W. Penna.—Helen Gordon. 7:05 P.M. News Flashes, Oil City Derrick. 7:11 P.M. Amos N'Andy. 7:20 P.M. Studio Recital, Announcements.						
10:00 A.M. Ida Bailey Allen Home Makers Club, C.B.S.	• • •					
10:30 A.M. Rit Fashion Review.	Forecast.					
11:50 A.M. Aunt Sammy's Housekeepers Chat.						
12:00 M. Radio Home Bazaar, C.B.S.	6:45 P.M. Enna Jettick Melodies, C.B.S.					
12:15 P.M. Luncheon Hour of Music.	7: 0 P.M. Bringing Fifth Ave. to N. W.					
12:20 P.M. Logan & Bryan, Stock Reports	Penna.—Helen Gordon.					
12:50 P.M. News Herald Bulletins.	7:05 P.M. News Flashes, Oil City Derrick.					
1:00 P.M. Harvey Fritz, Correct Time.						
	7:20 P.M. Studio Recital, Announcements.					
Forecast.	7:30 P.M. Studio Recital.					
1:04 P.M. Latonia Theatre Sketches.	8:00 P.M. Close-Ups, C.B.S.					
2:00 P.M. Franklin Business Men's Hour.	8:30 P.M. Veedol Hour, C.B.S.					
3:00 P.M. Radio Dealers Hour of Music.	9:00 P.M. True Story Hour, C.B.S.					
5:00 P.M. Popular Melody Time.	10:00 P.M. Kodak Hour, C.B.S.					
5:55 P.M. "Something About Everything."	10:30 P.M. Night Club Romances, C.B.S.					

SATURDAYS, AP	PRIL 6, 13, 20, 27.
11:00 A.M. Meadville Business Men's Hour. 12:00 M. Luncheon Hour of Music. Request Program. 12:20 P.M. Logan & Bryan, Stock Reports 12:50 P.M. News Herald Bulletins. 1:00 P.M. Harvey Fritz, Correct Time. 1:02 P.M. Ronald Corbett Co., Weather Forecast. 1:04 P.M. Latonia Theatre Sketches. 3:00 P.M. Radio Dealers Hour of Music. 5:00 P.M. Popular Melody Time.	 5:55 P.M. "Something About Everything." 6:00 P.M. Harvey Fritz, Correct Time. 6:02 P.M. Ronald Corbett Co., Weather Forecast. 6:03 P.M. WLBW Ensemble Hour, Dinner Music. 7:00 P.M. News Flashes, News Herald. 7:11 P.M. Amos N'Andy. 7:20 P.M. Studio Recital. Announcements. 8:00 P.M. Correct Time.



Columbia System

JOHN STEEL

John Steel, well-known American tenor, is one of the most popular stars of musical shows and the concert stage. He has appeared in many productions in the past few years but his greatest successes were made in the Ziegfield Follies and the Music Box Review in which he played the leading male roles.

Although he has had much experience on the stage, he has not reached his thirties. He is good-looking but his personality is a modest one. At present he is making New York his home, living in the exclusive Park Cresent Hotel on Riverside Drive.

CHARLES HACKETT

There are but few people, even slightly interested in music, who have not heard of Charles Hackett. Principal tenor of the Chicago Civic Opera Company, his rise has been meteroic, but, for some time past, he has taken his place as a fixed star. Mr. Hackett made his memorable debut here in opera in 1919 at the Metropolitan Opera House, in the "Barber of Seville," and since then he has sung in opera and in concert in all of the principal music centers of the world. His first public appearance was as a singer in a Worcester High School Glee Club, and this was followed by a position as soloist in a Boston Church Choir. Making the most of his small engagements, he set out for Italy, and, after a debut in opera in Genoa, was immediately engaged to sing in the famous La Ccala in Milan. From that time on he has gone steadily forward, until he is now recognized as one of the leading operatic tenors of this country.

THOMAS MUIR

Thomas Muir, the well-known tenor, was born in America but studied most of his music in Italy and sang while abroad in the Palermo Opera. He has made many radio appearances, but is chiefly know for his appearance as guest soloist with the Philadelphia, Detroit, Russian and Clincinnati Symphony Orchestras. He also sang in the Philadelphia Civic Opera Company, where his reception was particularly marked for its enthusiasm and appreciation.

GENE AUSTIN

Gene Austin, famous tenor, is entitled to the proud title of being the record-breaking Victor artist. This does not mean that he has destructive tendencies, but merely that the Victor Company have sold more of his records than of any artist who records for them. Discs of "Muddy Water," "Someday Sweetheart" and other favorites have been gobbled up as soon as recorded, and his latest current hits, have been added to his popularity.

There is scarcely a home in any part of the country where Gene Austin's name is not known, for in addition to being a popular singer, he is the composer of those well-known songs "When My Sugar Walks Down The Street," "How Come You Do Me Like You Do," and "Voice Of The Southland."

He has recently appeared over the Columbia Broadcasting System on the La Palina Smoker scoring a tremendous hit with the radio audience.

Broadcasting Stars

ELEANOR PAINTER

Eleanor Painter, well-known soprano. studied singing in Berlin and sang at the Charlottenberg Opera Company in Germany for two years. After this training she returned to America where she took leading parts in such musical plays as the "Lilea Domino." "Gloriana," a revival of "Florodora" and "The Last Waltz." In the intervals she made many operatic appearances in Germany and sang the roll of "Carmen" with the Philadelphia Grand Opera Company last month with great success.

Eleanor Painter is best known, however, for the part she created in "Princess Pat" Victor Herbert's beautiful operetta, in which she attained wide popularity.

RUTH ETTING

Coming from a small western town. Ruth Etting had a dramatic career in every sense of the word. Enrolled as an art student in the 'Academy of Fine Arts in Chicago, she was one of a group of girls called upon to take part in the chorus of a musical revue. One of the leads of the show becoming ill, Miss Etting was called upon to take her part and made a sensational success which put her well on the way to stardom. Last year she was featured in the Ziegfield Follies, and at present she is a star in "Whoopee" with Eddie Cantor.

She has made many recordings for the Columbia Phonograph Company, 43 all told, and is known as the "Sweetheart of Columbia" records.

Miss Etting appeared with Eddie Cantor on the first of the new Majestic Theatre of the Air programs on January 6th, heard over Columbia Broadcasting System.

BELLE BAKER

Miss Baker, often called "The Incomparable," has played on the Keith Circuit for twelve years and is considered one of their biggest headliners. She has broken numerous box-office records for the theatres she has played and in her last appearance at the Palace Theatre in Cleveland thousands of people were unable to gain admittance so great was her popularity. Miss Baker has met with equal success in a recent engagement of five weeks in the large moving picture houses of Chicago, where she was the featured stage attraction.

This inimitable singing comedienne was starred in Shubert's "Artists and Models" and for two years n Ziegfield's "Betsy." She is a Brunswick recording artist and her number, "That's How I Feel About You," is their biggest seller. At present Miss Baker is planning to appear in the moving pictures in a feature talkie. Miss Baker has been heard in quite a few programs over the Columbia Broadcasting System including appearances in the Majestic Theatre of the Air and Veedol Vodevil.

AGNES DAVIS

Agnes Davis, the talented soprano, who was recently heard as a feature artist of the Curtis Institute of Music program over Columbia Broadcasting System, is from Denver, Colorado. She attained recognition last year by winning the National Atwater-Kent Audition Contest and was a subsequent winner of a scholarship at the Curtis Institute of Music.

She is a student in the advanced course of music at the school and gives promise of being one of the foremost operatic and concert sopranos of the country.





TRANSMISSION INTERVAL



Caller—"Is Mr. Jones in? This is Mr. Smith who has come to see him."

Butler (a radio enthusiast)—"Yes, sir; will you kindly stand by for a moment."

FORCE OF ATTRACTION

A Scotchman recently admitted into a London hospital had his head jammed down the horn of a loud speaker. If was afterwards ascertained that, in the church from which the service was being broadcast, the collection



broadcast, the collection box had been upset.

ONE ACCESSORY LACKING

Old Lady (returning recent purchase):"I've tried every possible way, but I can't get any stations with this loud speaker."

Salesman: "I'm sorry madam. What make of set are you using?"

Old Lady: "Set? Oh, I haven't got a set!"

A PUZZLING CIRCUIT

Newlywed—"Now, dear, I'm sure you can learn to cook by radio"

Mrs. Newlywed—
"All right, Freddie, you hurry and hook up the radio to the range while I run down to the grocer's."

REMOTE CONTROL



A Radio Announcer named Bevan.

Was motoring with his family of seven.

When the steering gear broke

Ile said to his folk—
"We'er now changing over to Heaven."

ON WHICH THE SUN NEVER SETS

Teacher—"What country is farthest from us?"

Willie (a will-be "ham")—"Why, DX!"



HE HAD THEM TRAINED

Mrs. Binks—"Very few people wear headphones nowadays."

Mrs. Jinks— "Yes, and I think it's a shame. John's ears were just starting to look natural and now



he's beginning to look as much like a donkey as ever."

ONE IZAAK WALTON NEVER HEARD OF



Farmer Boy (returning from fishing)—
"That city feller must'a been foolin' me when he said he had a lot of luck fishin' for 'DX' up here. I ain't caught one 'o the durn things yet."

AT THE MILLION DOLLAR

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TUESDAY, APRIL 9th-Matinee and Evening

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E V E N I N G — FIRST FLOOR—\$1.50, \$2.00, \$2.50, \$3.00. DE LUXE LOGE—\$1.50, \$2.00, \$2.50, \$3.00.

HOW TO GET TICKETS BY MAIL OR TELEPHONE—

Mail orders must be accompanied by check or money order. Be sure and send self-addressed, stamped envelope to insure safe return of your tickets. Telephone orders promptly filled—Box Office Telephone number Oil City 2100.

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The MATINEE performance of this famous show has been arranged especially for the benefit of our out-of-town patrons, who prefer to attend the Theatre during the daytime hours, and thus avoid the night crowds. Special attention given to Matinee Theatre Parties. You will enjoy the convenience of our cozy rest rooms for ladies and smoking rooms for gentlemen. Every factor for your comfort and convenience.

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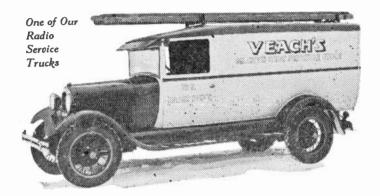
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WLBW ALLOCATION LOG

LATEST CHANGES AND CORRECTIONS TO DATE B_V THE FEDERAL RADIO COMMISSION

Call					Call				
Letters	Location	Power	Ke.	Mirs.	Letters	Location	Power	Ke.	Mtrs.
KDKA	Wilkins Township E. Pittsburgh, Pa	50KW	980	305.9	KFXR KFXY	Oklahoma City, Okla Flagstaff, Ariz	100 100	1310 1420	228.9 211.1
KDLR	Devils Lake, N. D	100	1210	247.8	KFYO KFYR	Abilene, Texas	100	1420	211.1
KDYL	Salt Lake, Utah	1 KW 500	1290 1250	232.4 239.9	KFYR KGA	Bismark, N. D. Spokane, Wash.	500 5 KW	550	545.1
KEJK KELW	Beverly Hills, Cal Burbank, Calif		780	384.4	KGAR	Tuscon, Ariz.	100	1470 1370	204.0 218.8
KEX	Portland, Ore	5 KW	1180	254.1	KGB	San Diego, Calif.	250	1360	220.4
KFAB KFAD	Lincoln, Nebr Phoenix, Ariz		770 620	389.4 483.6	KGBU KGBX	Ketchikan, Alaska St. Joseph, Mo	500 100	900 1370	333.1 218.8
KFBB	Haure Mont	250	1360	220.4	KGBY	See KGBZ.	100	1370	210.0
KFBK KFBL	Sacremento, Calif Everett, Wash	100	1310 1370	22 8.9 218.8	*KGBZ	York, Nebr	500	930	322.4
KFBU	Laramie, Wyo	500	600	499.7		*Stations KGBZ, KGES, 1	KGCH, K	GEO	
KFCB	Phoenix, Ariz	100	1310	228.9 199.9	75004	and KGDW to combine			
KFCR KFDM	Santa Barbara, Calif	500	560	535.4	KGCA KGCB	Decorah, Iowa	100	1270 1370	236.1 218.8
KFDY	Beaumont, Texas Brookings, S. Dak	500	550	545.1	KGCI	Enid, Okla. San Antonio, Texas	100	1370	218.8
KFEC KFEL	Portland, Ore Denver, Colo	100	1370 940	218.8 319.0	KGCN KGCR	Concordia, Kan	50	1420 1210	211.1 247.8
KFEQ KFEY	St. Joseph, Mo.	2½KW	560	535.4	KGCU	Mandan, N. D.	100	1200	247.8
KFEY	Kellogg, Idaho	10	1210 1310	247.8 228.9	KGCX	First State Bank of Vida		1420	211.1
KFGQ	Boone, Iowa	Sunday		220.9	KGDA KGDE	Dell Rapids, S. D Firgus Falls, Minn	15 50	1370 1200	218.8 249.9
KFH	Wichita Fons		1300	230.6	KGDM	Stockton, Calif.	50	1150	260.7
KFHA	Wichita, Kans	50	1200	249.9	KGDP KGDR	Pueblo, Colo	10	1210	247.8
KFHA KFI	Gunnison, Colo Los Angeles, Calif C.P. fo	5 KW	640	468.5	KGDW	See KGBZ	100	1500	199.9
10010			1420	211.1	KGDY	Oldham, S. D.	15	1200	249.9
KFIF KFIO	Portland, Ore	50 100	1230	243.8	KGEF KGEK	Los Angeles, Calif Yuma, Colo	1 KW 50	1300 1200	230.6 249.9
KFIZ	Fond du Lac, Wis	100	1420	228.9	KGEO	See KGBZ		1200	227.7
KFIU KFJB	Juneau, Alaska Marshalltown, Iowa		1310 1200	211.1	KGER	Long Beach, Calif	100	1370	218.8
KFJF	Oklahoma City, Okla	5 KW	1470	204.0	KGES	See XGBZ	100	1200	240.0
KFJI	Astoria, Ore	50	1370	218.8	KGEW KGEZ	Fort Morgan, Colo Kalispell, Mont	100	1200 1310	249.9 228.9
KFJM KFJR	Portland Ore.	500	550 1300	545.1 230.6	KGFF	Alva Okla	100	1420	211.1
KFJY	Fort Dodge, Iowa	100	1310	228.9	KGFG KGFH	Oklahoma City, Okla Glendale, Calif	100 250	1370 1000	218.8 299.8
KFJZ KFKA	Fort Worth, lexas	100	1370 880	218.8 340.7	KGFI	San Angelo, Texas		1310	228.9
KFKB	Greeley, Colo	5 KW	1130	265.3	KGFJ	Los Angeles, Calif	100	1420	211.1
KFKU	Lawrence, Kan	1 KW	1220	245.8	KGFK KGFL	Halleck, Minn	50 50	1200 1370	249.9 218.8
	(YW-(See KYW-KFKX)				KGFW	Ravenna, Nebr. Pierre, S. D.	50	1420	211.1
KFKZ KFLV	Kirksville, Mo Rockford, Ill.	50 500	1200 1410	249.9 212.6	KGFX KGGF	Pierre, S. D	200 500	580 1010	516.9 296.9
KFLX	Galveston, Texas		1370	218.8	KGGH	Cedar Grove, La	50	1310	228.9
KFMX	Northfield, Minn	1 KW	1250 890	239.9	KGGM	Albuquerque, N. Mex	100 250	1370	218.8
KFNF KFOA	Shenandoah, Iowa Seattle, Wash	1 KW	1270	336.9 236.1	KGHB KGHD	Honolulu, Hawaii Missoula, Mont	50	1320 1420	227.1 211.1
KFOR	Lincoln, Nebr	100	1210	247.8	KGHF	Missoula, Mont Pueblo, Colo	250	1320	227.1
KFOX KFPL	Long Beach, Calif Dublin, Texas		1250 1310	239.9 228.9	KGHG KGHI	McGehee, Ark Little Rock, Ark	50 100	1310 1500	228.9 199.9
KFPM	Greenville, Texas	15	1310	228.9	KGHL	Billings, Mont.		950	315.6
KFPW KFPY	Siloam Springs, Ark	50	1340 1390	223.7 215.7	KGHX	Richmond, Texas	50 250	1500 1320	227.1 227.1
	Spokane, Wash		1390	213.7	KGIO KGIQ	Idaho Falls, Idaho Twin Falls, Idaho		1320	227.1
KFQD	Anchorage, Alaska		1230	243.8	KGIR	Butte, Mont	250	1360	220.4
KFOU	Holy City, Calif	100	1420	211.1	KGJF KGIW	Little Rock, Ark Trinidad, Colo		890 1420	336.9 211.1
KFÕW KFÕZ	Seattle, Wash	100	1420 850	211.1 352.7	KGKB	Brownwoad, Texas San Angelo, Texas	100	1500	199.9
KFŘC	Hollywood, Calif San Francisco, Calif	i KW	610	491.5	KGKL	San Angelo, Texas	100 250	1370 570	218.8 526.0
KFRU	Columbia, Mo	500	620	475.9	KGKO KGO	Wichita Falls, Texas Oakland, Calif	10KW	790	379.5
KFSD KFSG	Los Angeles Calif.	500 500	600 1120	499.7 267.7	KGRC	San Antonio, Texas	100	1370	218.8
KFUL	Los Angeles, Calif Galveston, Texas	500	1290	232.4	KGRS KGTT	Amarillo, Texas	1 KW 50	1410 1420	212.6 211.1
KFUM KFUO	Colorado Springs, Colo. Clayton, Mo	1 KW 500	1270 550	236.1 545.1	KGU	Honolulu, Hawaii	500	940	319.0
KFUP	Denver, Colo	100	1310	228.9	KGW KGY	Portland, Ore Lacey, Wash	1 KW 10	620 1200	483.6 249.9
KFUR KFVD	Ogden, Utah	50	1370 700	218.8	KHJ	Los Angeles, Calif	1 KW	900	333.1
KFVS	Culver City, Calif Cape Girardeau, Mo	100	1210	428.3 247.8	KHQ	Spokane, Wash	1 KW	590	508.2
KFWB	Los Angeles, Calif	1 KW	950	315.6	KICK	Red Oak, Iowa	100 1 KW	1420 1250	211.1 239.9
KFWC KFWF	Ontario, Calif	100 100	1200 1200	249.9 249.9	KJBS	Boise, Idaho San Francisco, Calif	100	1100	272.6
KFWI	San Francisco, Calli	300	930	322.4	KJR KKP	Seattle, Wash	5 KW 15	970 1370	309.1 218.8
KFWM KFWO	Oakland, Calif.	500 100	93 1500	322.4 199.9	KLCN	Blytheville, Ark	50	1290	232.4
KFXD	Avalon, Calif		1420	211.1	KLDS-K	MBC—(See KMBC-KLD	S)		
KFXD KFXF	Denver, Colo	250	940	319.0	KLRA	Little Rock, Ark	1 KW	1390	15.28
KFXJ	Edgewater, Colo	50	1310	228.9	KLS	Oakland, Calif	230	1440	20.72

Call Letters	Location	Power	Ke.	Mtrs.	Call Letters	Location	Power	Ke.	Mtrs.
KLX	Oakland, Calif		880	340.7	KXRO	Aberdeen, Wash		1420	211.1
KLZ KMA	Dupont, Colo		560 430	535.4 322.4	KYA KYW)	San Francisco, Calif	1 KW	1230	243.8
KMBC)	Independence, Mo	1 833	950	315.6	KFKK) KZM	Chicago, Ill. Hayward, Calif.	5 KW	1020 1370	293,9 218,8
KMED	Medford, Ore	50	1310	228.9	WAAD	Cincinnati, Ohio	25	1420	211.1
КМІС КМЈ	Inglewood, Calif	500 100	1120 1200	267.7 249.9	WAAF WAAM	Chicago, Ill	500 500	920 1250	325.9 239.9
KMMJ	Clay Center, Nebr	1 KW	740	405.2	WAAT	Newark, N. J. Jersey City, N. J. Omaha, Nebr.	300	1070 660	280.2
KMOX)	Tacoma, Wash	500	1340	223.7	WAAM WAAT WAAW WABC)			OOO	454.3
KFQA) KMTR	Kirkwood, Mo Hollywood, Calif	5 KW	1090 570	275.1 526.0	WBOQ)	W. of Cross Bay Blvd. Queens Co., N. Y	5 KW	860	348.6
KNX	Hollywood, Calif	5 KW	1050	285.5	WABF	Kingsion Pa	250	1440	208.2
KOA KOAC	Denver, Colo	12.MKV	V 830 560	361.2 535.4	WABO-W	Bangor, Maine THEC—(See WHEC-WAR Philadelphia, Pa. New Orleans, La.	100 (O)	1200	249,9
KOB	Corvallis, Ore	10KW	1180	254.1	WABY	Philadelphia, Pa New Orleans, La	50	1310 1200	228.9 249.9
KOCW KOH	Chickasha, Okla		1420 1370	211.1 218.8	WADU	Akron, Ohio	1 KW	1320	227.1
KOIL	Council Bluffs, Iowa Sylvan, Ore	1 KW	1260 940	238.0 319.0	WAFD WAGM	Detroit, Mich	100 50	1500 1310	199,9 228,9
KOMO	Seattle, Wash	$1 \mathrm{KW}$	920	325.9	WAIU WALK	Columbus, Ohio	5 KW	640 1500	468.5
KORE KOW	Eugene, Ore Denver, Colo		1420 1390	211.1 215.7	WAPI	Birmingham, Ala.	1 KW	1140	199,9 263.0
KPCB KPJM	Seattle, Wash.	100	1210	247.8 199.9	WASH	C.P. for Grand Rapids, Mich	5000 250	1270	236.1
KPLA	Prescott, Ariz. Los Angeles, Calif. San Francisco, Calif.	1 KW	1500 570	526,0	WBAA WBAK	Lafayette, Ind	500	1400	214.2
KPO KPOF	San Francisco, Calif Denver, Colo	5 KW 500	680 880	$\frac{440.9}{340.7}$	WBAL.	Harrisburg, Pa	5 KW	1120 1060	267.7 282.8
KPPC	Pasadena, Calif	50	1200	249.9	WBAP	Glen Morris, Md Fort Worth, Tex	10 KW 50 KW	800	374.8
KPQ KPRC	Seattle, Wash	1 KW	1210 920	247.8 325.9	WBAW	Nashville, Tenn	5 KW	1490	201.2
KPSN KPWF	Pasadena, Calif	1 KW	950 1490	315.6 214.2	WBAX	Wilkes-Barre, Pa Brooklyn N. V.	100 250	1210 1400	247.8 214.2
KQV	Pittsburgh, Pa	500)	1380	217.3	WBBL	Brooklyn, N. Y	100	1370	218.8
KQW KRE	San Jose, Calif Berkeley, Calif	500 100	1010 1370	296.9 218.8	WBBM) WJBT)	Glenview, Ill	10KW	770	389.4
KRGV KRLD	Harlingen, Texas	500	1260 1040	238.0 288.3	WBBR	Rossville, N. Y.	25KW	1300	230.6
KRMD	Shreveport, La.	50	1310	228.9	W.BBW.	Notfolk, Va. Charleston, S. C.	100	1200	249.9
KRSC KSAC	Seattle, Wash. Manhattan, Kan	50 500	1120 580	267.7 516.9	WBBY	Ponca City, Okla	100	1200 1200	249.9 249.9
		1 KW.			WBCM	Bay City, Mich.	500	1410	212.6
KSBA KSCJ	Shreveport, La. Sioux City, Iowa		1450 1330	206.8 225.4	WBIS-W:	Medford, Mass. NAC—(See WNAC-WBIS))	1360	220.4
KSD KSEI	St. Louis, Mo. Pecatello, Idaho	500	550 900	545.1 333.1	WBMH	Port Lee, N. J New York, N. Y	250	1310 1450	228.9 206.8
KSL	Salt Lake City, Utah	5 KW	1130	265.3	WBNY WBOO-W	New York, N. Y ABC—(See WABC-WBO)	250	1350	222.1
KSM R KSO	Santa Maria, Calif Clarinda, Iowa		1200 1380	249.9 217.3	M.BOM.	Terre Haute, Ind.	100	1310	228.9
KSOO KSTP	Sioux Falls, S. D	1 KW	1110 1460	270.1 205.4	WBRE	Birmingham, Ala Wilkes-Barre, Pa	100	930 1310	322.4 228.9
KTAB	Oakland, Calif	500	1280	234.2	WBRL WBSO	Tilton, N. H	500	1430 780	209.7 384.4
KTAP KTAT	San Antonio, Texas Fort Worth, Texas	100 1 KW	1420 1240	211.1 241.8	WBT	Charlotte, N. C	5 KW	1080	277.6
KTBI KTBR	Los Angeles, Calif	1 KW	1300	230.6	WBZ	C.P. for E. Springfield, Mass	15KW	990	302.8
KTHS	Portland, Ore	10 KW	1300 800	230.6 374.8	WBZA WCAC	Boston, Mass	500	990 1330	302.8 225.4
LTM	C.P. for Santa Monica, Calif		7941	2911	WCAD	Canton, N. Y.	500	1220	245.8
KTM KTNT	Muscatine, Iowa	5 KW	780 1170	384.4 256.3	WCAE WCAH	Pittsburgh, Pa Columbus, Ohio		1220 1430	245.8 229.7
KTSA KTUE	San Antonio, Texas Houston, Texas		1290 1420	232.4 211.1	WCAJ WCAL	Lincoln, Nebr	500	590 1250	508.2 239.9
KTUE KTW	Seattle, Wash	1 KW	1270	236.1	WCAM	Camden, N. J.	500	1280	234.2
KUJ KUOA	Longview, Wash	1 KW	1500 1390	199.9 215.7	WCAO WCAP	Baltimore, Md	500	600 1280	499.7 234.2
KUOM KUSD	Missoula, Mont	500 500	570 890	526.0 336.9	WCAT WCAU	Parid City & D	100	1200	249.9
KHT	Austin, Texas	500	1120	267.7		Byberry, Pa. C.P. for	5 KW	1170	256.3
KVI KVL	Nr. Des Moines, Wash Seattle, Wash	100	1340 1370	223.7 218.8	WCAX WCAZ	Burlington, Vt	100	1200 1070	249.9 280.2
KVOO KVOS	Tulsa, Okla Bollingham, Wash	5 KW	1140 1200	263.0 249.9	WCBA WCBD	Allentown, Pa.		1500	199.9
KVW.\	Chicago, Ill.	5 KW	1020	292.9	WCBM	Zion, Ill. Baltimore, Md	100	1080 1 37 0	277.6 218.8
KWBS KWCR	Portland, Ore		1500 1310	199.9 228.9	WCBS WCCO	Springfield, Ill	100 15KW	1210 810	247.8 370.2
KWEA	Shreveport, La.	100	1210 1200	247.8	WCDA	Cliffside Park, N. J.	250	1350	222.1
KWG KWJJ KWK	Stockton, Calif. Portland, Ore.	500	1060	249.9 282.8	WCFL WCGU	Chicago, Ill		970 1400	309.1 214.2
KWKC	St. Louis, Mo Kansas City, Mo	100	1350 1370	222.1 218.8	WCLO WCLB	Long Beach, N. Y Kenosha, Wis		1500 1200	199,9 249,9
KWKH KWLG	Kennonwood, La. Decorah, Iowa	20 K W	850 1270	352.7	WCLS	Joliet, Ill	100	1310	228.9
KWSC	Pullman, Wash.	500	1390	236.1 215.7	WCOA	Culver, Ind	500	1400 1120	214.2 267.7
KWTC KWWG	Santa Ana, Calif	100	1500 1260	199.9 238.0	MCOU	Columbus, Miss	500 100	880 1210	340.7 247.8
KXA KXL	Seattle, Wash	500 500	570 1250	526.0 239.9		Chicago, Ill	100	1210	247.8
KXO	Portland, Ore El Centre, Calif	100	1200	249.9		Portland, Me	500 500	940 1380	319.0 217.3

Call			.	N	Call	Louitian	Power	V.	Mtrs.
Letters	Location	Power	Ke.	Mtrs.	Letters	Location		Ke.	
	R—(See WJR-WCX)	c 1731°	620	483.6	WHBF WHBL	Rock Island, Ill	. 100 . 500	1210 1410	247.8 212.6
WDAE WDAF	Tampa, Fla	1 KW	610	491.5	WHBP	Johnstown Pa	100	1310	228.9
WDAG	Amarillo, Tex	1 KW	1410	212.6	WHBQ	Johnstown, Pa	100	1370	218.8
WDAH	El Paso, Texas	100	1310	228.9	WHBU	Anderson, Ind	. 100	1210	247.8
WDAY	W. Fargo, N. D.	1 KW	1280	234.2	WHBW	Philadelphia, Pa	. 100	1500	199.9
WDBJ WDBO	Roanoke, Va. Orlando, Fia.	250	930 620	322.4 483.6	WHBY	West De Pere, Wis Minneapolis, Minn		1200 1410	249.9 212.6
WDEL	Wilmington, Del	250	1120	267.7	WHDL	Tupper Lake, N. Y			211.1
WDGY	Minneapolis, Minn	500	1410	212.6	WHEC)	2 11/1/12 12 12 12 12 12 12 12 12 12 12 12 12 1			
WDOD	Chattanooga, Tenn	1 KW	1280	234.2	WABO)	Rochester, N. Y	. 500	1440	208.2
WDRC	New Haven, Conn	500	1330	225.4	WHFC	Cicero, Ill		1310	228.9
WDSU	New Orleans, La	1 KW	1270	236.1	WHK	Cleveland, Ohio	. 1 KW	1390	215.7
WDWF)	Connection D. I	100	1210	247.0	WHN	New York, N. Y		1010	296.9 299.8
WLSI) WDZ	Cranston, R. I		1210 1070	247.8 280.2	WHO WHPP	Des Moines, Iowa Englewood Cliffs, N. J		1000 1420	211.1
WEAF	Bellmore, N. Y.	50KW	660	454.3	WIAS	Ottumwa, Iowa		1420	211.1
WEAL	Bellmore, N. Y. Ithaca, N. Y.	500	1270	236.1	WIBA	Madison, Wis		1210	247.8
WEAM	N. Plainfield, N. J	100	1370	218.8	WIBG	Elkins Park, Pa		930	322.4
WEAN	Providence, R. I		505	258.5	WIBM	Jackson, Mich	. 100	1370	218.8
WEAO WEAR	Columbus, Ohio		550 1070	545.1 280.2	WIBO	Desplaines, Ill	50	570 1420	526.0 211.1
WEBC	Superior, Wis		1280	234.2	WIBS	Elizabeth, N. J. Poynette, Wis. Topeka, Kan. (Near)	250	1450	206.8
WEBE	Cambridge, Ohio		1210	247.8	WIBU	Povnette. Wis.	100	1310	228.9
WEBQ	Harrisburg, Ill	50	1210	247.8	WIBW	Topeka, Kan. (Near)	. 1 KW	1300	230.6
WEBR	Buffalo, N. Y	100	1310	228.9	WIBX	Otica, N. F	100	1200	249.9
WEBW WEDC	Beloit, Wis.	350	600	499.7	WIBZ	Montgomery, Ala	_ 15	1500	199.9
WEDH	Chicago, Ill Erie, Pa	30	1210 1420	247.8 211.1	WICC	Easton, Conn		1190 1350	252.0 222.1
WEEL	Boston, Mass	500	590	508.2	WILL	Habana III	250	890	336.9
WEHS	Evanston, Ill.	100	1310	228.9	WILM	Wilmington, Del.	100	1500	199.9
WELK	Philadelphia, Pa		1370		WINR	Wilmington, Del. Bay Shore, N. Y.	_ 100	1210	247.8
WEMC	Berrien Springs, Mich	. I KW	590	508.2	WIOD	Mann Deach, Fla	. 1 12.11	1240	241.8
WENR)					WIP	Philadelphia, Pa	. 500	610	491.5 267.7
WBCN)	Chicago, Ill.		870	344.6	WISN	Milwaukee, Wis		1120 1240	241.8
WEPS WEVD	Gloucester, Mass	. 100 500	1200 1300	249.9 230.6	WJAD WJAG	Waco, Texas Norfolk, Nebr		1060	282.8
WEW	St. Louis, Miss.	1 KW	760	394.5	WJAK	Kokomo, Ind	50	1310	228.9
WFAA	Dallas. Texas	5 KW	1040	288.3	WJAR	Providence, R. I	_ 250	890	336.9
	Dallas, Texas	or 50KW			WJAS	Pittsburgh, Pa		1290	232.4
WFAN	Philadelphia, Pa		610	491.5	WJAX	Jacksonville, Fla		1260 1450	238.0 206.8
WFBC	Knoxville, Tenn	. 50	1200	240.0	WJAY	Cleveland, Ohio Mt. Prospect, Ill		1480	202.6
WFBE	Cincinnati, Ohio	. 100	1200	249.9	WJAZ WJBC	La Salle, Ill.		1200	249.9
WFBG WFBJ	Altoona, Pa. Collegeville, Minn. Syracuse, N. Y.	. 100	1310	228.9	WJBI	La Salle, Ill	. 100	1210	247.8
WFBL	Suracuse N V	. 100 . 750	1370 900	218.8 333.1	WJBK	Ypsilanti, Mich	. 50	1370	218.8
*** 25	Temporarily assigned full	100	700	000.1	WJBL	Decatur, Ill	_ 100	1200	249.9
	time on		1490	214.2	WJBO	New Orleans, La		1370	218.8
WFBM	Indianapolis, Ind		1050	285.5	WJBT-W	BBM—(See WBBM-WJ	BT)	1210	247.8
WFBR	Baltimore, Md	. 250	1120	267.7	WJBU WJBW	Lewisburg, Pa		1210 1200	249.9
WFCI	Pawtucket, R. I	. 100	1210	247.8	WJBY	New Orleans, La Gadsden, Ala		1210	247.8
WFDF WFI	Flint, Mich Philadelphia, Pa	. 100 . 500	1310	228.9	WIID	Mooseheart, Ill		1180	254.1
WFIW	Hopkinsville, Ky		560 940	535.4 319.0	WJJD WJKS	Gary, Ind		1360	220.4
WFIC	Akron, Ohio		1450	206.8	WJR) WCX)		e v-337	250	399.8
WFKD	Frankford, Pa		1310	228.9	WCX)	Silver Lake Village, Mcl Mt. Vernon Hills, Va	1. 5 KW	750 1460	205.4
WFLA)					WJSV WJZ	Bound Brook, N. J	30KW	760	394.5
WSUN)	Clearwater, Fla	1 KW	900		WKAQ	San Juan, P. R.	500	580	516.9
WGAL	Lancaster, Pa Freeport, N. Y	. 15	1310		WKAR	E. Lansing, Mich	_ 500	1040	288.3
WGBB WGBC	Memphis, Tenn	500	1210 1430		WKAV	Laconia, N. H		1310	228.9
WOBC	Mempins, remission	Sunday	Only	209.7	WKBB	Joliet, Ill		1310 1310	228.9 228.9
WGBF	Evansville, Ind		630	475.9	WKBC	Webster, Mass.		1200	249.9
WGBI	Scranton, Pa.	250	880		WKBF	Indianapolis, Ind.		1400	214.2
WGBS	Scranton, Pa. Astoria, L. I., N. Y	500	1180		WKBH	La Crosse, Wis	_ 1 KW	1380	217.3
WGCM	Gulfport, Miss Newark, N. J	. 100	1210		WKBI	Chicago, Ill.	_ 50	1310	228.9
WGCP	Newark, N. J.	. 260	1250		WKBN	Youngstown, Ohio	_ 500 _ 250	570 1450	526.0 206.8
WGES WGHP	Chicago, Ill	_ 500 _ 750	1360		WKBO WKBP	Jersey City, N. J Battle Creek, Mich	_ 50	1420	
WGL	Ft. Wayne, Ind.	500	1240 1230	241.8 243.8	WKBQ	New York, N. Y		1350	
	VLB(See WLB-WGMS		1200	240.0	WKBS	Galesburg, Ill	_ 100	1310	
WGN)	122 (0.0 1122-1101110	,			WKBV	Brookville, Ind	_ 100	1500	199.9
WLIB)	Elgin III.	25KW	720	416.4	WBKW	Amherst, N. Y.	_ 5 KW	1470 1500	
WGR	Elgin, Ill. Buffalo, N. Y.	1 KW	550		WKBZ	Ludington, Mich Grand Island, N. Y	- 30	1040	
WGST	Atlanta, Ga	250	890	336.9	WKIC	Lancaster, Pa.		1200	
WGY	Schenectady, N. Y	- 50KW	790	379.5	WKJC WKRC	Cincinnati, Ohio	_ 500	550	545.1
33757.4	Madinan Mi-	750	~ ~ ~	100.0	WKY	Oklahoma City, Okla	. 1 KW	900	
WHA WHAD	Madison, Wis Milwaukee, Wis	250	750 1120		WLAC	Nashville, Tenn	_ 5 KW	1490	
WHAM	Victor Twp. N. Y.	5 KW	1150		WLAP	Okalona, Ky	_ 30	1200	249.9
	(Rochester)	4677		200.7	WLB WGMS	Minneapolis, Minn	1 KW	1250	239.9
WHAP	Carlstadt, N. I.	1 KW	1300	230.6	WLBC	Muncie Ind	_ 50	1310	
WHAS	Jeffersontown, Ky Troy, N. Y	. 5 KW	820		WLBF	Kansas City, Kansas	100	1420	211.1
WHAZ	Troy, N. Y.	500	1300	230.6	WLBG	Petersburg, VaFarmingdale, N. Y	_ 100	1200	
WHB	Kansas City, Mo	. 1 KW	950		WLBH	Farmingdale, N. Y	2 KW	1420 900	
WHBC WHBD	Canton, Ohio Bellefontaine, Ohio	_ 100	1200		WLBL WLBO	Stevens Pt., Wis Galesburg, Ill	100	1310	
WILDD	Deliciontaine, Ulilo	. 100	1370	218.9	1 44 LBO	Carcoung, Illi	,	.510	

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Call Letters	Location	Power	Ke.	Mtrs.	Call Letters	Location	Power	Kc.	Mirs
WLBV	Mansfield, Ohio	100	1210	247.8	WPCH	Hoboken, N. J	500	810	370.
WLBW WLBX	Oil City, Pa. L. I. City, N. Y.	. 500	1260 1500	238.0 199.9	WPG WPOR-W	Hoboken, N. J. Atlantic City, N. J. TAR—(See WTAR-WPC	5 KW	1100	272.
WLBZ	Dover-Foxcroft, Maine	. 250	620	483.6	WPRC	Harrisburg, Pa	100	1200	249.
WLCI	Ithaca, N. Y	. 50	1210 1420	247.8	WPSC	State College, Pa	500	1230	243.
WLEX	Lexington, Mass /GN—(See WGN-WLIB)	. 100	1420	211.1	WPSW	Philadelphia, Pa	10KW	1500 680	199. 440.
WLIT	Philadelphia, Pa	. 500	560	535.4	WQAM	Miami, Fla	750	1240	241.
WLOE	Chelsea, Mass.	. 100	1500	199.9	WQAN	Scranton, Pa	250	880	340.
WLS	Crete, Ill DWF—(See WDWF-WLS		870	344.6	WQAO) WPAP)	Cliffside, N. J	250	1010	206
WLTH	Brooklyn, N. Y.	. 500	1400	214.2	WQBC	Utica, Miss.	250 300	1010 1360	296.9 220.4
WLW	Mason, Ohio	. 50KW	700	428.3	WOBJ	Utica, Miss. Clarksburg, W. Va. Weirton, W. Va.	65	1200	249.9
WLWL WMAC	Kearny, N. J Cazenovia, N. Y	5 KW 250	1100 570	272.6 526.0	WQBZ			1420	211.1
WMAF	S. Dartmouth, Mass	500	1360	220.4	WRAF WRAK	La Porte, Ind Erie, Pa		1200	249.9 218.8
WMAK WMAL	Martinsville, N. Y		900 630	333.1 475.9	WRAW	Reading, Pa.	100	1370 1310	228.9
WMAN	Columbus, Ohio	50	1210	247.8	WRAX WRBC	Philadelphia, Pa	250	1020	293.9
WMAQ WMAY	Addison, Ill		670 1200	447.5 249.9	WRBI	Valparaiso, Ind Tifton, Ga	500 20	1240 1310	241.8
WMAZ	Mason Co	500	890	336.9	WRBJ	Hattiesburg, Miss	10	1500	199.9
WMBA	Newport, R. I. Detroit, Mich.	100	1500	199.9	WRBL WRBQ	Columbus, Ga	50 100	1200 1210	249.9 247.8
WMBC WMBD	Detroit, Mich	100 500	1420 1440	211.1 208.2	WRBT	Wilmington, N. C	50	1370	218.8
WMBF	Miami Beach, Fla	. 500	560	535.4	WRBU	Gastonia, N. C	100	1210	247.8
WMBG	Richmond, Va		1210	247.8 211.1	WRBW	Columbia, S. C. Washington, D. C.	15	1310	228.9
WMBH WMBI	Joplin, MoAddison, Ill	5 K W	1420 1080	277.6	WREC	Whitehaven, Tenn.	500 500	950 600	315.6 499.7
WMBJ	Wilkinsburg, Pa	100	1500	199.9	WREN	Lawrence, Kan	1 KW	1220	245.8
WMBL WMBM	Lakeland, Fla		1310 1500	228.9 199.9	WRHM	Fridley, Minn	1 KW	1250	239.9
WMBO	Auburn, N. Y.		1370	218.8	WRJN WRNY	Racine, Wis. Coytesville, N. J.	100	1370	218.8
WMBQ	Brooklyn, N. Y	100	1500	199.9	WRR	Dallas, Texas	500	1010 1280	296.9 234.2
WMBR WMBS	Tampa, Fla	500	1210 1430	247.8 209.7	WRUF	Cainesville Ela	5 L-137	1470	204.0
WMC	Memphis, Tenn	500	780	384.4	WRVA	Richmond, Va	5 KW	1110	270.1
WMCA WMES	Hoboken, N. J	500 50	570 1500	526.0 199.9	WSAI	Mason, Ohio		800	374.8
WMMN	Fairmont, W. Va	250	890	336.9	WSAJ	Grove City, Pa	100	1310	228.9
WMPC WMRJ	Lapeer, Mich	30	1500 • 1420	199.9 211.1	WSAN WSAR	Allentown, Pa	250 250	1440	208.2
WMSG	Jamaica, N. Y. New York, N. Y.	250	1350	222.1	WSAZ	Huntington, W. Va.	250	1450 580	206.8 516.9
WMT	Waterloo, Iowa	100	1200	249.9	WSB WSBC	Atlanta, Ga	10KW	740	405.2
WNAC) WBIS)		500	1230	243.8	WSBT	Chicago, Ill	100 500	1210 1230	247.8 243.8
WNAD	Norman, Okla	500	1010	296.9		SGH(See WSGH-WSD.	A)		
WNAT WNAX	Philadelphia, Pa	100	1310 570	228.9 526.0	WSEA WSGH)	Portsmouth, Va	300	780	384.4
WNBF	Yankton, S. D. Binghamton, N. Y.	50	1500	199.9	WSDA)	Brooklyn, N. Y	500	1400	214.2
WNBH WNBJ	New Bedford, Mass Knoxville, Tenn		1310 1310	228.9 228.9	WSIX	Sarasota, Fla	250	1010	296.9
WNBO	Washington, Pa.		1200	249.9	WSM	Nashville, Tenn	5 KW	1210 650	247.8 461.3
WNBQ	Rochester, N. Y	15	1500	199.9		C.P. for	50KW		-0110
WNBR WNBW	Memphis, Tenn	500	1430 1200	209.7 249.9	WSMB	New Orleans, La.	750	1320	227.1
WNBX	Carbondale, Pa	10	1200	249.9	WSMD WSMK	Salisbury, Md	100 200	1310 570	228.9
WNBZ WNEW	Saranac Lake, N. Y Newport News, Va	10	1290 1310	232.4 228.9	WSPD	Toledo, Ohio	500	1340	526.0 223.7
WNJ	Newark, N. J	250	1450	206.8	WSRO WSSH	Middletown, Ohio Boston, Mass	100	1420	211.1
WNOX WNRC	Knoxville, Tenn	1 KW 500	560	535.4	WSUI	Iowa City, Iowa		1420 580	211.1 516.9
WNYC	Greensboro, N. C New York, N. Y	500	1440 570	208.2 526.0	WSUN-W	FLA—(See WFLA-WSUI	()		
WOAI	San Antonio, Texas		1190	252.0	WSVS	Buffalo, N. Y.	50	1370	218.8
WOAN WOAX	Lawrenceburg, Tenn		600	499.7	WSYR WTAD	Syracuse, N. Y	250 500	570 1440	526.0 208.2
WORK	Trenton, N. J. Union City, Tenn.		1280 1310	234.2 228.9	WTAG	Worcester, Mass	250	580	516.9
WOBU	Charleston, W. Va	250	580	516.9	WTAM WTAQ	Cleveland, Ohio Eau Claire, Wis	31/2 KW 1 KW		280.2
WOCL	Davenport, Iowa		1000 1210	299.8 247.8	WTAR)	Dan Cunt, Itidisesses	1 17.44	1330	225.4
WODA	Paterson, N. J.	1 KW	1250	239.9	WPOR)	Norfolk, Va	500	780	384.4
WOL	Ames, Iowa		560	535.4	WTAW	College Sta. Texas Streator, Ill	500 50	1120 1210	267.7
WOK-WI	MBB—(See WMBB-WOK Mt. Beacon, N. Y		1440	208.2	WTAZ	Chesterfield Hills, W. Va.	16	1210	247.8 247.8
WOL	Washington, D. C Manitowoc, Wis	100	1310	228.9	WTBO	Cumberland, Md		1420	211.1
WOMT WOO	Manitowoc, Wis Philadelphia, Pa	100	1210 1500	247.8 199.9	WTFI	Toccoa, Ga		1450 1310	206.8
WOOD	Furnwood, Mich	500	1270	236.1	WTIC	Hartford, Conn	250	600	228.9 499.7
WOQ WOR	Kansas City, Mo Kearney, N. J	1 KW	610 710	491.5	WTMJ WWAE	Brookfield, Wis Hammond, Ind	1 KW	620	483.6
WORD	Batavia, Ill	5 KW	1480	422.3 202.6	WWJ	Detroit, Mich.	1 KW	1200 920	249.9 325.9
WOS	Jefferson City, Mo	500	630	475.9	WWL	New Orleans, LaC.P. for	500	850	352.7
WOV WOW	Secaucus, N. J Omaha, Nebr	1 KW	1130 590	265.3 508.2	********				
wowo	Ft. Wayne, Ind	10KW	1160	258.5	WWNC WWRL	Asheville, N. C	1 KW	570 1500	526.0
	QAO-(See WQAO-WPA				WWVA	Wheeling, W. Va	250	1160	199.9 258.5
WPCC	Chicago, Ill	500	570	526.0	i .	C.P. for	5KW		

"Exclusiveness"

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