

KELLER'S RADIO CALL BOOK and LOG

PUBLISHED MONTHLY (Excepting June and August) BY

KELLER PUBLISHING COMPANY, St. Paul, Minn.

ON SALE ON THE 25TH OF EACH MONTH PRECEDING MONTH OF ISSUE

Subscription Price: \$2.00 Per Year. Single Copies, 25 Cents.

Vol. 9	FEBRUARY, 1933	No. 1
Entered as Secor	d Class matter May 24, 1927, at the post office at Saint Paul under the Act of March 3, 1879.	, Minnesota,

Edited from Official Information Received Directly from Washington, D. C., and Ottawa, Canada

For Those Who Want the Best!

This magazine is published especially for those Radio enthusiasts who want Complete, Reliable and Up-to-date information concerning the Radio Broadcasting Stations of the World always on or near their Radio Receivers for quick reference.

It is now in the NINTH year of publication and is recognized throughout the U. S. and Canada as the one dependable Radio Reference Book that is always up-to-date.

Contains ALL Broadcasting Stations of the U. S. and Canada, arranged in THREE WAYS for convenient reference. Contains ALL Broadcasting Stations of Foreign Countries having power of 500 watts or more. Contains Short Wave Stations; Television Stations; National and Columbia Broadcasting Stations; Police and Fire Department Broadcasting Stations; the latest news of the Radio Artists; and

PROGRAMS of the NBC and CBS Networks.

Every Radio Owner Should Subscribe.

Every owner of a Radio Receiving Set should subscribe for Keller's Radio Call Book because it is the only publication that is revised and corrected frequently enough to constitute a *reliable* index of the Call Letters and other information relating to the Broadcasting Stations of the World. Its handy size and its reliability recommend it to every user.

Changes Are Numerous.

There are numerous changes in Call Letters, Location, Wave Length and Power every month; new stations are continually being added and frequently old stations are discontinued. Hence any list of stations, however accurate when printed, becomes very inaccurate, incomplete and unreliable within a month after it is issued and a newly revised book is absolutely necessary.

Use the Subscription Blank on the Back of this Issue.

Copyright 1933-W. A. Keller.

INDEX

Pages

News of the Radio Artists	1-16
Programs-National Broadcasting Company Networks	41-44
Programs-Columbia Broadcasting System Networks	45-47
National Broadcasting Company's Stations	44
Columbia Broadcasting System's Stations	47
U. S. Broadcasting Stations—Alphabetically by Call Signals	17-27
U. S. Broadcasting Stations—Numerically by Wave-Lengths.	29-33
U. S. Broadcasting Stations—Alphabetically by Cities.	
U. S. Visual (Television) Broadcasting Stations	48
U. S. Police and Fire Department Broadcasting Stations	49
Canadian Broadcasting Stations-Alphabetically by Call Signals	
Canadian Broadcasting Stations-Numerically by Wave-Lengths	33-34
Canadian Broadcasting Stations-Alphabetically by Cities	37
Canadian Visual (Television) Broadcasting Stations	49
Foreign Broadcasting Stations (Short Wave Stations included)	38-40
U. S. and Canadian Short Wave Broadcasting Stations	47-48

With the Radio Artists

The Pickens Sisters

"H OME SWEET HOME" is a favorite song around the Pickens' fireside. It typifies, more than any other melody, the atmosphere in which Jane, Patti and Helen, the charming Pickens Sisters, live.

The Pickens Sisters are products of the old South and are proud of it. They were born on a plantation in the cotton country, near Macon, Ga.

It was around the plantation home that Helen, Jane and Patti first learned to harmonize—to imitate instruments. It was during informal songfests around the big fireplace in the Pickens' living room that they developed their unusual style of harmony.

Back of the broadcasting screen, shunning the bright light which has made these three Georgia girls loved by thousands, is a quiet woman who has had more to do with their success than any other person. She is Mrs. Patti Pickens, their mother.

Mrs. Pickens is a typical Southern lady of the old school. Tall like her daughters, and pleasant, her duties are, and always will be, to make home what it should be for her family.



JOHN CHARLES THOMAS Eminent American baritone, frequently heard as soloist over WABC and the Columbia Network.



THREE GEORGIA "PEACHES"

Under the tutelage of their parents, Jane, Helen and Patti early learned the rudiments of music. And from their devoted Negro servant, they learned the old songs of the Negro race.

As they grew into young womanhood, plans were made for their education. Their fame already had spread over Georgia. Jane, who seemed most determined upon a musical career, enrolled in the Curtis Institute of Music. Helen attended the Atlanta Conservatory of Music. Jane's progress was so rapid that her teachers insisted she study in Paris. Helen, who thought she would like to study dress designing, accompanied her sister abroad.

Upon their return to the United States, Patti, who during their absence had grown into an attractive, soft-spoken young woman, joined her sisters in New York and the Pickens Sisters started broadcasting over NBC Networks.

Still Home-Loving

Despite their several appearances over NBC Networks each week, and frequent vaudeville engagements which often take them away from the city, the Pickens Sisters still are essentially the same home-loving girls that folks around Macon and Atlanta used to call the "singin' Pickens family."

That again brings Mrs. Patti Pickens into the story. Home, whether it be their Park Avenue apartment, or the rambling plantation house near Macon, is the place for a mother with three busy daughters is the limit of Mrs. Pickens' way of thinking.

Being a companion and helper to her daughters is the limit of Mrs. Pickens participation in their careers. She has seen them broadcast only twice, and then only after much urging.

"I dislike theatrical mothers," she said. "I want to be near my children (she still thinks of them as her 'babies') but I think that providing them with a comfortable home and being more of a 'pal' to them is better."

Rehearse at Home

Anyone who knows Patti, Helen and Jane, and visits their home-like living



CONNIE O'NEILL, Photo-Electric "Eye-Soother"

Prominent in the ranks of television's pulchritudinous performers, is blonde Connie O'Neill, twenty-year-old songstress, whose voice and image are broadcast through the synchronized sight and sound channels of Columbia station W2XAB, each Thursday night.



JACK PEARL,

The modern Baron Munchausen, who tells weird, fantastic tales during the Lucky Strike hour over an NBC-WEAF Network, at 10:00 p. m., each Thursday, E. S. T.

room with old, well-worn books crowding the shelves which line one complete wall, senses that Mrs. Pickens is succeeding in her life's ambition.

The Pickens Sisters do much of their rehearsing for their NBC programs at home. Certain hours of the day are set aside for their work and the maid (imported from Atlanta because they insist on Southern cooking) guards the door, to prevent intrusion.

Jane, an apt musician, makes all of the arrangements for their programs. Many of the Negro ballads and spirituals which they sing have no written music. These Jane also prepares.

Meantime Patti, who had just finished high school when she joined her sisters, is tutored several hours each day. She also studies music and dancing, and between times, much to the consternation of Helen and Jane, collects unusual breeds of goldfish.

Helen Designs Clothes

Helen designs clothes as a hobby, and is an expert with a needle. She also enjoys cooking and manages frequently to compound original salads.

Helen was the first to learn to drive a car, and at the age of 10, was taking her sisters to school each day.

Patti, the "baby" of the trio, often

grew discontented because games which Helen and Jane played, were too "grownup," so she invented "Marie," an imaginary playmate who for years was her constant "companion."

Mrs. Pickens laughs when she recalls how Jane taught her schoolmates to play the ukulele, and charged them enough in dimes and quarters to buy a dog.

Helen accumulated \$4.50 in small amounts as her first earnings, and invested the entire amount at a ten cent store in Christmas presents. She was eight years old.

Patti started making puns almost as soon as she started singing, which was at a very tender age. Her family still doesn't know where she learned the trick.

Mrs. Pickens could never tell which of her daughters was hurt when one of those inevitable accidents of childhood occurred. "They would all jump up and down and scream and I would have to examine each one," she said.

Unlike traditional Southerners, none of the Pickens Sisters will acknowledge they are superstitious. Perhaps it was because their pockets were never large enough to hold a rabbit's foot.



PAUL WHITEMAN, Popular Orchestra Director, heard regularly over NBC Networks.



BEN BERNIE,

The old Maestro, is heard, with his famous Orchestra, over an NBC-WEAF Network, each Tuesday at 9:00 p. m., E. S. T. The dog is "Freckles," his Great Dane, whom Ben would have you believe is only a pup, halfgrown.

🐼 Microphonics 🐼

Bits about NBC artists: Harold Sanford, director, is a direct descendant of William Cullen Bryant, the poet. . . . Theodore Webb, baritone, has been singing on the air since the days when station WJZ operated in Newark, N. J. . . . Ward Wilson, impersonator of radio celebrities, was a radio engineer. . . Philips H. Lord once worked in a New York candy factory. . . Leo Reisman, director, at the age of 12, was playing piano in a Boston music store.

"To the average golfer the privilege of improving his lie seems to mean the downward revision of his score," says Harry Reser, NBC director.

* * *

* *

Tight times are ending because the country is loosening up, according to George Rector, NBC's food expert and student of economics.

* * *

"Although science has succeeded in splitting the atom, the results so far are disappointing," said a lecturer on NBC. "Not what it was cracked up to be, eh?", observed Jack Benny.

Walter Damrosch

And the Music Appreciation Hour

WALTER DAMROSCH, celebrated musical authority and dean of American conductors, who inaugurated the NBC Music Appreciation Hour four years ago, is again directing the weekly broadcasts that are being heard over the combined NBC-WEAF-WJZ Networks from 11:00 a. m. to 12:00 noon, E. S. T., each Friday, except on school holidays, through Friday, April 28, 1933.

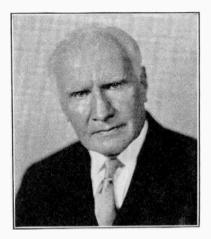
Six million students who followed the series last year were waiting for the opening remarks of Milton J. Cross, NBC announcer, and Mr. Damrosch's cheery "Good morning, my dear, young people," just before the NBC Symphony Orchestra, under Damrosch's direction, swung into Glazounov's Scherzo from Symphony No. 5 in B flat.

🐼 Microphonics 🐼

Beginnings of NBC stars: Harriet Lee, contralto, received her early training as a singer in Gilbert and Sullivan operettas. . . Alice Joy was a member of a concert group which played every state in the union except Texas. . . . Ross MacLean began as a child of seven giving imitations of Harry Lauder. . . . Johnny Hart made his stage debut in



DORIS ROBBINS, "Air Angel"



WALTER DAMROSCH

Arthur Hopkins' production of "What Price Glory." . . June Pursell was a singer in a Los Angeles cafe. . . Erno Rapee, general musical director, was a pianist in his native Hungary.

Georgie Price, one of the latest of the Broadway entertainers to go on the NBC air waves, amuses himself by making up clown sentences with words. For instance, this is his treatment of the word "vicious": "Here's best vicious for a Merry Christmas and a Happy New Year."

"'Twouldn't be so hard gettin' down to brass tacks," says John Stebbins, of NBC's Stebbins Boys, "if the durned things didn't always have their p'ints stickin' upwards."

Doris Robbins "Air Angel"

PAINTERS of angels seldom tinted their hair with red, but this fact didn't stop Titian-haired Doris Robbins from earning the title of "The Angel of the Air" through her microphone appearances. Miss Robbins will be remembered in a WABC-Columbia hook-up with Ben Pollack and his orchestra over that network from the Chez Paree Cafe in Chicago. Miss Robbins started her professional career with Eddie Cantor, in "Whoopee."

My Place in the Sun By EDDIE CANTOR

I F I had the choice between being what I am or selecting whatever other profession I liked, I'd take the advertising game. I say this because I've found advertising one of the most fascinating businesses in the economic world.

Maybe I think this because advertising is so closely allied with showmanship. An advertising slogan is only pure showmanship, isn't it? Sure it is. There should be more of a union between the stage and the advertising business. More actors should read slogans. They would learn a lot if they did, especially if they read "Time to Retire" over and over again.

Frequently I have been spoken of as a "home man." Well, I like it. I have no time for off-stage theatrical life. I have a family, five daughters, ranging in names and ages from Marjorie, who is sixteen, to Janet, who is three-and-a-half. For such a crowd, I must sacrifice some of my personal ambition. I am more than willing to do it, too.

I am egotistical enough to think that I would reach greater heights on the stage and screen if I devoted more energy to it. But I am consciously sacrificing this personal ambition of a greater future in the theatre, for a greater future in the community. I feel



HARRY FRANKEL, "Singing Sam, the Barbasol Man," Columbia Network.



EDDIE CANTOR

that I must lead my children into paths that will secure their futures. Planning an education for five girls is no sacrifice at all; it's a pleasure.

People don't stop telephoning just because there is a rumor of a depression. They don't stop sending telegrams. They eat bread, they build houses, they buy clothes. Besides, I have my own "fiveyear-plan" of reconstruction if one is needed.

By this plan, I suggest that people buy everything they need for five years without paying. At the end of that time everybody moves. If you move far enough, they can't find you and, by that time, nobody will care.

In this scheme I also have a plan to do away with unemployment. This entails doubling up. Just think! In baseball, nowadays, we have nine men on a side. I say, let's have forty men on a side and twelve umpires!

In prize-fighting, we find only two men in the ring, with a single referee. What kind of employment is that? Let's have six in the ring and three referees. There should be six in every quartet, a duo should have five members and a solo four. It's an idea!

I have heard people say that I belong in a new school of actors. This, because I devote so much time to home-and future-building, rather than to the attendant interests of the stage. They frequently compare me with actors of the past, who were more or less wastrels. But they have a mistaken idea. Sam Bernard, Lew Fields, Joe Weber and the rest of that group had no characteristic actors' temperament and were as soberminded as anyone you could name. But there were bums then, as there are bums now. The reason why there are fewer bums now is that there are fewer actors.

Last year, I expected to retire and play on the screen or stage only when I felt like it. The crash did away with all that and here I am, back in the harness again.

Some time in the future, I would like to produce "on my own," with, maybe, myself, in the leading role. I have been more or less of an associate producer for the past ten years, anyhow. During the course of my work for Ziegfeld, I always tried to contribute my share of new ideas for staging and production. I think it's part of one's job. I do the same on "Palmy Days."

I am 39 years old now. I can honestly say that I have been a star since 1920; and I have been on Broadway since 1916. In all that time I have written 75 per cent of all of my comedy.

As for technique, a good comedian has no tricks. He plots to a certain point and then lets himself loose. A bit later, he winds himself up with the plot situation. There are few comedians who do not depend upon authors. Some depend entirely upon them.

I would live anywhere in the world where I might find enough friends. If I had a few more friends from New York there, I'd be satisfied to live in California for the rest of my life. I could settle in St. Paul or Dallas, just as easily.

If my children want to go on the stage when they grow up, it's all right with me. If I didn't think this way, they'd go on the stage anyway. My eldest daughter, Marjorie, is just graduating from high-school and was guest dramatic editor of a Hollywood paper for a week. They offered her a job for the summer, at \$10 a week, as a columnist. The salary of columnists must be going up!

Jack Benny is a comedian. Sid Silvers is his "stooge." So when the latter wended his way through a crowd of studio visitors from the Bronx, it was only natural that Jack should remark: "And now, folks, 'Silvers Threads Among the Goldbergs.'"



COUNTESS ALBANI

Countess Albani

O NE writer said she was the reason why science should rush the perfection of television; another described her as "the 'IT' girl of the air"; another saw her as a "female Rudy Vallee."

All of which would indicate that people, generally, agree that Olga Maria Medolago, the Countess Albani, is easy on the eyes and has quite a personality. The Countess is a lyric soprano, heard regularly in programs from the NBC studios in New York. She sings in Spanish, Italian or English and can turn off a popular selection as readily as she rolls through the higher realms of the classics.

The countess is the genuine article, insofar as royalty is concerned. Her parents are pure Castillian and she was born near Barcelona. She has been in broadcasting only since 1929, but in that period has carved a definite place for herself in front of the microphones.

The little Spanish Countess was imported to the United States when she was four-and-a-half years old and was educated in the Academy of St. Joseph, at Brentwood, Long Island. From the time she graduated, she studied voice and music; and shortly before her radio debut, she sang in the Chicago version of "The New Moon."

She has had six love affairs. The greatest was with her husband, Count Arturo Albani. She has a son, Guardo, four-and-a-half years old, who already speaks Spanish, English, Italian and French; and goes to school. She likes to ride and fence; and goes to the Opera, a lot. She admits that she flirts, occasionally.

Ethel Shutta

ETHEL SHUTTA, slender and blonde, takes things as they come—including the Scandinavian. She took to the stage at the age of three, took up singing a few years later, topping it off by taking leading parts in musical shows and moving pictures. Then a blonde, laughing orchestra leader came along and she took him. That's how she happens to be Mrs. George Olsen, wife of the famous orchestra director.

Some stage and moving picture artists go completely "up in the air" when they are scheduled to face a microphone. The day Ethel sang her first "blues" song over a National Broadcasting Company Network, she played 18 holes of golf, made a movie short, went to the dentist and bought George a new suit of clothes. After the broadcast, she went out with the band leader and danced till 3:00 o'clock.

If Ethel Shutta, (pronounced Shuttay), is a radio star, moving picture actress and musical comedy singer, at an age when most young artists are just launching their careers, set it down to her calm, competent manner of going about things, plus an early start in life. Her father and mother were veteran "troupers"; and she grew up with the glare of the footlights in her eyes and the odor of grease-paint in her nose.

She made her premiere appearance at the age of three and took her first speaking part when she was eight. From then on, she was never away from the stage for more than a few months at a time. She attended school in whatever city in which the family happened to be playing. Local lessons were added to her other studies and she began to take small parts in musical productions. By the time she was in her early 'teens she was a veteran. She had played all over the country and her repertoire included every role from "Little Eva" in "Uncle Tom's



ETHEL SHUTTA, Musical-Comedy Artist, NBC Networks.

Cabin" to the lead in "Why Women Sin."

Then a vaudeville act brought her to New York and to her first part in a Broadway revue. She scored an immediate success and the following year was featured in the Shubert musical show, "Temptations." Her next show was "Louis the Fourteenth." This production brought her under the management of Florenz Ziegfeld, in whose current edition of the "Follies" George Olsen and his Music were playing.

Pretty soon, Ziegfeld decided that he wanted Ethel Shutta in both of his shows, and she began doubling in the "Follies." She was one of the first entertainers to have a police escort. Every night, she slipped away from the theatre in which "Louis the Fourteenth" was playing and jumped into an automobile behind a squadron of motorcycle police. Away they went, roaring through traffic to the New Amsterdam Theatre, seventeen blocks away. There, Ethel sang one song in the "Follies," and then the squadron raced her back in time for her next number in "Louis the Fourteenth."

One night, she found a man in her automobile. It was George. He played for her number in the "Follies" and she had complained that he played too loudly. He offered to ride back and talk it over with her. Today, he will admit it was just an excuse;—but he still complains that he had to conduct his courtship under police surveillance.

Ethel retired from the stage when they

were married, but soon discovered a housewife's duties weren't sufficient to keep her busy. After supervising the apartment, taking her daily "horseback," playing golf with her husband and putting their young son to bed, there wasn't anything to do. So she began singing with George's orchestra in night clubs. Then Ziegfeld offered her a leading role in "Whoopee" with Eddie Cantor and she returned to the footlights.

When the stage version of "Whoopee" closed, she went to Hollywood to play the feminine lead in the moving picture production. George went along with his orchestra and opened a night club in Culver City. His playing and Ethel's singing made it the rendezvous for the film folk. After they both had appeared in several pictures, they returned east, where Ethel followed George and his well-known Music into radio work.

Today, they live in New York city, where both are starring in night clubs and being featured over NBC Networks. Between performances and rehearsals, Ethel finds time to run the house, take care of the two children—Charles, fourand-a-half, and George, Jr., two-and-ahalf—and buy all of George, Senior's, clothes. He never thinks about clothes and would wear the same suit, indefinitely, if she didn't buy him a new one once in a while.

Recently, she took the boys to a moving picture theatre, where she and



JESSICA DRAGONETTE



DONALD NOVIS,

Young Lyric Tenor, who came out of the West to New York to become one of Radio's outstanding successes. Mr. Novis is heard over an NBC-WEAF Network each Monday, Wednesday and Saturday, at 6:45 p. m., E. S. T.; and each Sunday, at 7:00 p. m., E. S. T.

George were appearing with the orchestra. It was the first time the children had ever seen their parents in their professional capacity; and, when it was all over, she asked them how they liked the show.

"Great," exclaimed Charles; "Gee, Tom Mix was swell!"

Louis Katzman, leader of the Fred Allen Bath Club band, has insured his music library for \$50,000. It contains about 2,250 special arrangements of diversified compositions, all in original manuscript.

Jessica Dragonette

J ESSICA DRAGONETTE, soprano of the National Broadcasting Company, won stardom in radio almost over night. She has been featured for six years in important programs. Miss Dragonette is heard with the Cities Service Concert Orchestra, each Friday at 8:00 p. m. (E. S. T.), over an NBC-WEAF Network.

(A biographical sketch of Miss Dragonette will be presented in a later issue of this magazine.)

"Three Keys" Bring New Rythms to NBC for Nation-Wide Debut

THE Three Keys, radio's newest entertainment sensation, are appearing in the first of a series of sustaining programs over NBC Networks.

This unique Negro trio,—Bon Bon, Slim and Bob,—are broadcasting exclusively under the management of NBC Artists Service. They sing their melodies, over an NBC-WJZ Network, four nights each week, Thursday, Friday and Saturday at 10:30 p. m., E. S. T., and on Sundays at 10:45 p. m., E. S. T.

Three Keys come to radio from a basement "black and tan" cafe in Chester, Penn. With them they bring a new mode of harmonizing. It is unnamed because it is new and known only to them. They originated their own style from the rhythm of the old South and the modern melodies of Harlem and Tin Pan Alley.

Bob, the nimble-fingered pianist of the Three Keys, has played piano since childhood. He once was a star pitcher for the Philadelphia Colored Giants. He twisted a mean curve until someone who knew music heard him play. Now he tinkles melodies, joyful, sad and often blue. He also has a clear, tenor voice.

In much the same manner did the elon-



FLOYD GIBBONS, Famous War Correspondent, familiarly and favorably-known to NBC audiences.





"The Three Keys," NBC Networks. This colored trio is creating a sensation on regular programs over the air.

gated Slim, guitarist and baritone, learn music. He picked at an old instrument around his home at Chester. Music was in his soul. He did not know Wagner, Brahms or Beethoven. He did, however, learn those old melodies which have been passed from generation to generation of his race. With his music came a new rhythm, different and entertaining. Modern—yet as old as his people.

Bob and Slim met, a few years ago, in a Chester roadhouse. They became the talk of the countryside.

Bob and Slim then were entertainers in the Submarine Grill, in Chester's Negro quarter. Word of their music had been passed over town. Their white friends crowded into the place.

Then came Bon Bon. His tenor voice was just what Bob and Slim had been seeking, to enable them to develope their new mode of entertainment.

Their fame spread and a Philadelphía radio station invited them to sing. An NBC official, at his home in New York, happened to be listening, and soon afterward a representative of NBC Artists Service went to Philadelphia. Almost before they realized it, Bon Bon, Slim and Bob found themselves in the NBC's New York studios.

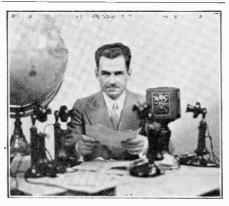
East and Dumke "Sisters of the Skillet"

B ACK in 1929 Eddie East and Ralph Dumke were working for WGN in Chicago. Their program was a combination of songs and patter. Somehow their act didn't "click." Finally the boys were informed that the station would have to struggle along without them. They went back to vaudeville but managed to fill in without pay at WGN whenever programs were suddenly cancelled.

Then a bright idea struck the boys. "Why not work up a 'gag' act and burlesque the household hinters?" they suggested.

Immediately, they went on a regular "spot," and began the climb that finally brought them to New York. As the "Sisters of the Skillet," the boys now have a nation-wide audience.

Both are natives of Indiana. East was born in Bloomington, seat of Indiana University, April 4, 1894. Eddie's father wanted the boy to study law and become "a respectable lawyer." Instead, Eddie ran away at the age of fifteen and joined a carnival. For two years he toured as a "barker." Then he went back to Bloomington and finished his schooling. He read law in his father's office and was admitted to the bar. Three years later, he became an insurance adjuster in In-



LOWELL THOMAS,

known as the world's foremost "Globe-Trotter," who is heard on the Sun Oil Company programs, nightly (except Saturday and Sunday), at 6:45, E. S. T., over an NBC-WJZ Network.



COOL COMEDIANS

East and Dumke frantically try to get the microphone down to normal temperature after one of Mary Steele's hot numbers during an Armour program over an NBC-WJZ Network from 9:30 to 10:00 p. m:, E. S. T., on any Friday evening.

dianapolis. Afterward, East was a salesman of automobile shock absorbers and then tires.

Tiring of business routine, East accepted an offer from the Colonial Theater to sing with the orchestra. He doubled on the drums, until, one day, he received an offer from Charlie Davis, director of the Ohio Theater orchestra.

"Charlie had a nice band," says East, "but when I got to the theater for the first rehearsal, I was surprised to see that Charlie already had a banjo player.

"'Charlie,' I said. 'You have a banjo player!'"

"'Yes, I know; but I need two!""

"'Well, who's this guy?'"

"'Him? Oh, that's a fellow by the name of Ralph Dumke from South Bend.'"

'Ralphie and I plunked the banjo together for several months and became fast friends. It wasn't long before we decided that we'd strike out for ourselves in the show business, at the first opportunity."

Dumke was born in South Bend, Indiana, July 25, 1899. He attended grammar and high school, then went to Notre Dame, where he studied engineering. He went out for football.

"But Rockne saw me poke one of his star guards in the eye with my elbow one day—all by accident of course," said Ralph, "and he decided the team could get along without me."

In high school and college, Ralph did considerable singing. In 1921 he left Notre Dame and joined a vaudeville act. Finally, he received a telegram from Charlie Davis and met his future partner.

Eddie and Ralph were first heard over National Broadcasting Company Networks, from Chicago, on November 17, 1930. They came to New York in May, 1931, under the sponsorship of Proctor & Gamble of Cincinnati.

East and Dumke are inseparable companions. They weigh more than 500 pounds together and they say they don't intend to diet. The boys make up one of the few comedy teams that improvises its programs during broadcasts.

🐼 Microphonics 🕲

"Election times are disillusioning," says Pat Binford, of NBC's Corn Cob Pipe Club. "A spellbinder always proves that the opposition party's candidate of Presidential timber is only a splinter after all."

Says Pat Barnes, NBC philosopher: "Prosperity was so long turning the corner that a fellow can't tell now whether it's skidding or kidding."



FRANK PARKER



AUGUSTUS BARRATT,

Erstwhile Scotch composer and playwright, made his debut as a radio script writer with the production of "The Magic Voice," heard each Tuesday and Saturday at 8:15 p. m., E. S. T., over WABC and the Columbia Network, in which he also takes a prominent role. Besides being a writer and composer, Mr. Barratt has also functioned as director, producer and orchestral director of legitimate stage productions.

Walter O'Keefe, NBC's Magic Carpet Man, warns that, now confidence has returned, the country must beware of "confidence men."

Frank Parker

F RANK PARKER, the A. & P. Gypsies' tenor, one of the "Four Singing Grocers," has the highest male voice on the air. Of Italian parentage, he was raised on the lower East side, in New York; listened to music instead of playing with other children, went to church "to hear the organ play" and danced in amateur theatricals at High School. He was a chorus boy in the Greenwich Village Follies; was given the Juvenile part in an emergency and "made good," with a bang! He sang in operettas with Hope Hampton, substituted for another tenor on the air and "clicked" again! He is 26, tall, dark, handsome . . . AND unmarried. He rides horses, pilots planes, sings opera and he has a "fan club" with branches all over the world.

Questions About the Stars

Q—Is Eunice Howard still with NBC? A—Yes, back in the New York studios, playing in "The Phantom of Crestwood" series.

Q What is Alexander McQueen's nationaltiy, and is he married?

A-English. No.

Q Where was Mme. Lolita Cabrera Gainsborg born, and what is her nationality?

A-Born in White Plains, N. Y., of Bolivian parentage.

Q-Who does the arranging for the Pickens Sisters?

A-Jane Pickens.

Q—Is Happy Jack Turner married? A—Yes.

Q—Is Alfred Shirley really English or is his accent assumed?

A-He was born in Liverpool.

Q-Was William Rainey ever on the stage?



A PRIZE SOPRANO

Carol Deis, 1930 Atwater Kent Audition winner, who is heard over NBC networks in many programs, including Two Seats in the Balcony, Sweetheart Days and the Vocal Art Quartet. A biographical sketch of Miss Deis will be presented in a future issue of this magazine.



NINO MARTINI, Highest Tenor Heard on CBS

Phenomenal young Italian tenor, whose voice-range covers more than two-and-onehalf octaves, is now heard in bi-weekly concerts with Howard Barlow and the Columbia Symphony Orchestra, over WABC and the Columbia Network (Tuesdays and Thursdays, at 11:00 p. m., E. S. T.). Mr. Martini is the only living singer capable of reaching "F" above high "C" in full voice, a feat that is necessary in some of his operatic roles.

QUESTIONS ABOUT THE STARS-Continued

A-Yes, he has appeared with John Barrymore and Nance O'Neill.

Q—How old is Jane Froman and where was she born?

A-In St. Louis, Mo., in 1907.

Q—Did Lowell Patton ever serve in the Army or Navy?

A-Yes, the Navy.

Q—Is Adele Ronson still with NBC?

A-Yes, plays frequently in Radio Guild and S. R. O. dramas.

Q-Who is the organist on the Waldorf-Astoria Organ Recital?

A-Irene Harding.

Q—Does Sigmund Spaeth play his own accompaniment on the Tune Detective and Song Sleuth programs?

A—Yes, when illustrating the old time tunes. Joe Kahn, pianist, plays the current popular pieces.

George Olsen An Appreciation!

CEORGE OLSEN has his own method of directing his orchestra: Paul Whiteman waves a baton; Rubinoff plays a violin; and Rudy Vallee carries a saxophone; Olsen sits on one side of the platform and grins. And if there is a world of self-confidence in that grin, just set it down to auto-suggestion. The first sight that greeted his adolescent eyes as he awoke each morning in his comfortable boyhood home in Portland, Oregon, was a huge sign: "WHO MOVES THE OLSEN, OF COURSE!" WORLD? This was painted on his father's van. Olsen, senior, was head of a storage and moving firm, and took that method to proclaim his mission in life. After one look at the pianos his father's furniture movers were trundling from one dwelling to another, George decided he would rather play than to juggle them.

Delighted at finding a musician in his family, Olsen, Senior, hurried out and bought his son a piano and violin. George bought himself a set of drums. By the time he entered high school, George was proficient on all three instruments.

High school was a busy place for Olsen --particularly during football season.



THE REVELERS QUARTETTE Top to bottom: James Melton, Lewis James, Elliott Shaw and Wilfred Glenn.

Pianist: Frank Black.



GEORGE OLSEN, Orchestra Director, NBC Networks.

He led the parade to the field, directed the band, changed his clothes, played in the game, and then led the band back to town. It was good training, especially the band leading. When he got to the University of Michigan, four years later, he painted a broomstick with the college colors and became the first drum major in collegiate ranks.

Returning to Portland, he organized his first dance orchestra and secured an engagement at the Portland Hotel. From there he went into vaudeville, where he met Fanny Brice. The singer was so taken with Olsen and his Music that she wired Florenz Ziegfeld about him, adding that the young leader would be willing to come east for a show for \$1,750 weekly. Ziegfeld's response was: "He'll take \$800 and like it," he telegraphed. He was wrong. Olsen took \$800 and LOVED it!

The show was "Kid Boots," with Eddie Cantor, and before it had been running a month, George Olsen and his Music were famous. The young leader soon found himself rushing over to another theatre, each night, to play in the finale of the Ziegfeld Follies, and then on to a night club. When "Kid Boots" and the Follies closed, Ziegfeld put him in "Sunny" with Marilyn Miller, Jack Donahue, Mary Hay and Clifton Webb.

It was during rehearsals for that show that a winsome, blonde girl, who afterwards was featured in another Ziegfeld show, complained to the producer that the music was too loud. Ziegfeld told her to take it up with Olsen, who might do something about it. He did: He married her. That's how Ethel Shutta, frequently heard with Olsen on his NBC broadcasts, became Mrs. George Olsen.

Another Follies followed, and then "Good News" and "Whoopee," establishing a theatrical record that made Olsen's probably the most celebrated stage dance band in the country. Over National Broadcasting Company Networks his music and his fame spread. In New York he continued to delight dancers at his own club, "The Chantee," and at the Hotel Pennsylvania.

As a dance leader, he is unique. Most of the time he wanders around the room, talking to guests.

At one hotel, where he played a brief engagement, the manager rushed over to the table where he was sitting, to complain that he had hired a leader and not a host. George continued to sit, and to grin at the dance floor. It was packed and had been ever since the hotel announced the engagement of George Olsen and his Music.

Still grinning, Olsen took his orchestra back to the Pacific Coast, where they ap-



LANNY Ross,

Tenor Soloist of Captain Henry's Maxwell House Show Boat, heard over an NBC-WEAF Network, at 9:00 p. m., E. S. T., each Thursday.



ED WYNN,

Famous comedian, who turns "Fireman" in the new, humorous programs to be heard every Tuesday evening over an NBC-WEAF Network, sponsored by the Texas Company.

peared in three moving pictures. While in Hollywood, he opened his own club, which became a rendezvous for screen stars.

Back in New York, he returned to the night clubs and the NBC studios. Between rehearsals, broadcasts and dance engagements, he plays golf. WHO MOVES THE WORLD? OLSEN!

🐼 Microphonics 🐼

These NBC conductors began their musical careers young: B. A. Rolfe at six was playing a piccolo and at ten was a trumpet soloist. He organized his first band at Lowville, New York, when he was 20... Buddy Rogers played a horn in a boys' band in his home town of Olathe, Kansas, when he was nine... Don Voorhees was leading an orchestra in Allentown, Pa., when he was 12.

Jack Fulton, silver-voiced tenor heard on the NBC Networks with Paul Whiteman, used to operate a laundry at Phillipsburg, Pa. An indolent darky whom he had to discharge bobbed up one day in shiny new shoes and gorgeous raiment. "I'se de manager ob a laundry, too," he explained his prosperity. "What laundry?" asked Jack. "De Eliza Jane-I's married to it."

David Ross, CBS Announcer

(See Portrait on Front Cover.)

LIKE all Native New Yorkers David Ross began his struggle for fame and fortune as a newsboy. He delivered, as might be expected, a morning newspaper, which made it necessary for him to rise in the wee hours of the morning and brave the cold winds from the East River. All this, of course, is indispensable to any good success story.

The Ross family was not overburdened with wealth, and the budding Native New Yorker lacked some of the advantages enjoyed by more fortunate Native New Yorkers. He worked while he studied and subsequently achieved matriculation at C. C. N. Y. A succession of occupations ensued and the future radio announcer became coach of amateur dramatics at a neighborhood settlement, supervisor at an orphan asylum, and secretary to a Russian baroness.

Diligent research has failed to reveal the exact period at which David Ross began writing poetry, but the records show that it must have been at an early age. The editors, immediately sensing a new and dangerous enemy in young Ross,



RALPH KIRBERY,

The "Dream Singer," who is heard each Sunday evening, at 9:00 o'clock, E. S. T., over an NBC-WJZ Network in the Enna Jettick program.



IRENE BEASLEY

The camera's latest glimpse of Irene Beasley shows this popular "Blues" singer "from Dixie" with a new and attractive coif. She is heard currently over the WABC-Columbia Network on her own and various other sustaining programs.

hurled barrage after barrage of rejection slips in his direction, but the ambitious author, although only five-feet, fiveinches in height, was made of sterner stuff than the editors had bargained for. He met their rejection slips with still more poetry. It could not go on this way eternally, and so the editors finally capitulated.

About six years ago radio awoke one day to find that David Ross had become one of its own. The now defunct WGBS in New York was his starting point. He began as a dramatic reader, became a regular announcer and finally developed a program of poetry readings. After two years with the station he joined Columbia. Among the programs he has announced for CBS are Arabesque, Around the Samovar and many commercial broadcasts. Then, too, there is his own program, Poet's Gold, in which he reads verse to his heart's content.

EDITOR'S NOTE: Through a strange coincidence, there are two members of the CBS staff by the name of David Ross. The other conducts the Roxey Concerteers, presented each Sunday night, at 8:30, E. S. T., over the WABC-CBS Network.

🕲 Fan Fare 🐼

Reducing two-and-a-half-hour light operas to thirty minutes is no new task to Milton Aborn, whose troupe is heard on the CBS Five Star Theatre. Many years ago Aborn, then a comedian, submitted the idea of miniature light opera to B. F. Keith, the vaudeville impresario, and spent much of his time in succeeding seasons creating tabloid versions of fulllength musical shows.

* * *

Norman Brokenshire has recently reverted to his childhood habit of playing parchesi. . . William O'Neal, six-footsix CBS tenor, has just acquired a Great Dane dog, which Georgie Price says "is only a lap dog" for the giant vocalist. . . . Fred Uttal, announcer of the new CBS "Buck Rogers" program, was recently approached by a young boy who requested a copy of the script for the next night's episode, because he was going out to dinner and couldn't listen in. . . . Claude Hopkins, CBS orchestra leader, has just mastered the intricate steps of a dance he calls the "January



MARTHA OSTENSO,

whose "Novels of the soil" placed her in the first rank of contemporary American novelists, was interviewed by Thomas L. Stix on the fourth program of Columbia's "America's Grub Street Speaks" series, on Sunday, December 4th.



VIRGINIA REA,

Coloratura Soprano, formerly favorably known to Radio audiences as "Olive Palmer," who is now heard regularly, each Friday evening, over an NBC Network, in the Buick-Olds-Pontiac program.

Jitters." . . . He performs the doubletime routine in front of his orchestra when he wants to work them up to the rapid pace he likes. . . Lorraine Pankow, who is Aunt Lily in the "Bobby Benson" programs, indulges in her one hobby horseback riding—almost daily . . . and she goes to Canada to do it. . . . Her father owns an 85-acre farm in Grimsby, Canada, which is only 60 miles from Buffalo, where her program originates.

George Burns and Gracie Allen, CBS dumb-crackers, recently assisted in opening the Six Day Bicycle Races in New York. The racers set a dizzy pace, which, George says, made Gracie feel right at home.

* * *

Frederic William Wile, CBS political analyst, is a traveling man these days. A recent broadcast was made from Atlanta, after which he returned to Washington to face the microphone in connection with the opening of Congress. Once the legislators were back at work, he journeyed to Rochester to make an address and then went to Ann Arbor to speak to the students of the University of Michigan. He was back in the Capital City for Saturday night for his weekly review of the political situation.

TO RECORD YOUR DIAL READINGS

Find the Station in the "Alphabetical List by Call Signals"; ascertain the Wave Length or Frequency; then turn to the corresponding page in the List of Stations "Arranged by Wave Lengths" (Pages 29 to 34). The spaces between the wave length and call letters of stations may be used for recording dial readings if desired. The dial setting of any station will apply to any other station of the same wave length.

United States Broadcasting Stations Alphabetical List by Call Stations

NOTE: The call Letters in parentheses under the heading "Other Data" are stations with which time is divided. "C. P." indicates that a Construction Permit has been issued for a higher power than now being used. "Daylight" indicates that the station is permitted to broadcast during daylight hours only. "Lim. time" or "L. T." indicates that broadcasting is restricted to certain hours. Where higher and lower amounts of power are given, the higher power is for daytime only.

Call Signal Location Other Data Watts	Karon	Motora	Owner
KABC—San Antonio, Tex 100	1420		Alamo Brdcstg, Co.
KALE — Portland, Ore(L. T.) (KFJR) 500	1300	211.1 230.6	KALE, Inc.
KARK—Little Rock, Ark 250	890	230.0 336.9	Ark. Radio & Equip. Co.
KASA —Elk City, Okla 100	1210	247.8	E. M. Woody.
			· · · ·
	1420	211.1	Benson Polytech. Inst.
	1200	249.9	Beard's Music Temple.
KCMC—Tupelo, Miss 100 KCRC—Enid, Okla(KGFG) 250-100	1500	199.9	N. Mississippi Brdcstg. Corp.
KCRC-Enild, Okia(KGFG) 200-100	1370	218.8	Enid Radiophone Co.
KCRJ—Jerome, Ariz(L. T.) 100	1310	228.9	Chas. C. Robinson.
KDB-Santa Barbara, Cal. 100	1500	199.9	Santa Barbara Brdestrs., Inc.
KDFN — Casper, Wyo 500	1440	208.2	D. L. Hathaway.
KDKA — Pittsburgh (Saxonburg), Pa50000	980	305.9	Westinghouse E. & M. Co.
KDLR — Devils Lake, N. D. 100	1210	247.8	KDLR, Inc.
KDYL—Salt Lake City, Utah 1000	1290	232.4	Interm't'n Brdcstg. Corp.
KECA —Los Angeles, Cal 1000	1430	209.7	Earle C. Anthony, Inc.
KELW-Burbank, Cal. (KTM) 500	780	384.4	Magnolia Park, Inc.
KERN — Bakersfield, Cal 100	1200	249.9	Bee Bakersfield Brdcstg. Co.
KEX-Portland, Ore(KOB) 5000	1180	254.1	Western Brdcstg. Co.
KFAB-Lincoln, Neb. (WBBM-WJBT) 5000	770	889.4	KFAB Brdcstg. Co.
KFAC-Los Angeles, Cal 1000	1300	230.6	Los Angeles Brdcstg. Co.
KFBB-Great Falls, Mont1000-2500	1280	284.2	Buttrey Broadcast., Inc.
KFBK—Sacramento, Cal 100	1310	228.9	Jas. McClatchy Co.
KFBL—Everett, Wash(KVL) 50	1370	218.8	Leese Bros.
KFDM—Beaumont, Tex1000-500	560	535.4	Sabine Brdcstg. Co., Inc.
KFDY -Brookings, S. D(KFYR) 1000-500	550	545.1	State College.
KFEL—Denver (Edgewater), Colo(KFXF) 500	920	825.9	Eug. P. O'Fallon, Inc.
KFEQ-St. Joseph, Mo(Daylight) 2500	680	440.9	Scroggin & Co. Bank.
KFGQ-Boone, Iowa_(KWCR) (Sun. only) 100	1310	228.9	Boone Biblical College.
KFHWichita, Kans(WOQ) 1000	1300	230.6	Radio Sta. KFH Co.
KFI Los Angeles (Buena Park), Cal50000	640	468.5	Earle C. Anthony, Inc.
KFIO Spokane, Wash(Daylight) 100	1120	267.7	Spokane Brdcstg. Corp.
KFIZ Fond du Lac, Wis 100	1420	211.1	Reporter Printing Co.
KFJB-Marshalltown, Iowa(1/2 time) 250-100	1200	249.9	Marshall Electric ·Co.
KFJI — Klamath Falls, Ore 100	1210	247.8	KFJI Brdestrs., Inc.
KFJM-Grand Forks, N. D 100	1370	218.8	University of N. D.
KFJR-Portland, Ore(KTBR) (L. T.) 500	1300	230.6	A. C. Dixon-KFJR, Inc.
KFJZ—Fort Worth, Tex 100	1370	218.8	Fort Worth Broadcasters, Inc.
KFKA — Greeley, Colo. (KPOF) 1000-500	880	840.7	Mid-West'n Rad. Corp.
KFKB Milford, Kans(Limited time) 5000	1050	285.5	KFKB Brdcstg. Assn.
KFKU—Lawrence, Kans(WREN) 500	1220	245.8	State University.
KFKX-KYW—See KYW-KFKX.			
KFLV—Rockford, Ill(WHBL) 500	1410	212.6	Rockford Brdcstg., Inc.
KFLX — Galveston, Tex 100	1370	218.8	George R. Clough.
KFMX-Northfield, Minn 1000	1250	239.9	Carleton College.
(WCAL-WRHM-WLB-WGMS)			
KFNF-Shenandoah, Iowa (WILL-KUSD) 1000-500	890	\$36.9	Henry Field Seed Co.
KFOR —Lincoin, Neb250-100	1210	247.8	Howard A. Shuman.
KFOX-Long Beach, Cal 1000	1250	239.9	Nichols & Warinner, Inc.

Call Signal Location Other Data Watta	**		
	-		Owner
	1310		C. C. Baxter.
	1310		New Furniture Co.
KFPW—Fort Smith, Ark(Daylight) 100 KFPY—Spokane, Wash1000	1210 1260		Southwestern Hotel Co. Symons Brdcstg. Co.
KFQD — Anchorage, Alaska 250	1230		Anchorage Radio Club.
KFRC—San Francisco, Cal 1000	610		Don Lee Brdcstg. System.
KFRU —Columbia, Mo(WOS-WGBF) 500	630		KFRU, Inc.
KFSD—San Diego, Cal1000-500	600		Airfan Radio Corp.
KFSG -Los Angeles, Cal(KRKD) 500	1120		Echo Pk. Evan. Assn.
KFUL —Galveston, Tex(KTSA) 500	1290		News Pub. Co.
KFUO St. Louis (Clayton), Mo(KSD) 1000-500	550		Concordia Seminary.
KFVD—Culver City (Los Angeles), Cal 250	1000		Los Ang. Brdcstg. Co.
(Limited time)	1000	200.0 3	Los Alig. Diucatg. Co.
KFVS-Cape Girardeau, Mo. (WEBQ) (L. T.) 100	1210	247.8	Hirsch Bat. & Rad. Co.
KFWB-Los Angeles (Hollywood), Cal 1000	950		Warner Bros. Brdcstg.
KFWF-St. Louis, Mo(WIL) 100	1200		St. L. Truth Center, Inc.
KFWI-San Francisco, Cal(KROW) 500	930		Rad. Enter'nm'ts, Inc.
KFXD —Nampa, Idaho 100	1200		Frank E. Hurt.
KFXF — Denver, Colo(KFEL) 500	920		Colo. Radio Corp.
KFXJ-Denver (Grand Junction), Colo-100	1310		Western Slope Brdcstg. Co.
(L. T.)			
KFXM-San Bernardino, Cal(KPPC) 100	1210	247.8	Lee Bros. Brdcstg. Co.
KFXR —Oklahoma Clty, Okla250-100	1310		Exchange Ave. Bapt. Ch.
KFYO —Lubbock, Tex250-100	1310		T. E. Kirksey.
KFYR -Bismarck, N. D. (L. T.) (KFDY) 1000-2500	550	545.1	Meyer Brdcstg. Co.
KGA-Spokane, Wash. 5000	1470	204.0	Northwest Brdcstg., Inc.
KGAR — Tucson, Ariz250-100	1370	218.8	Tucs. Motor Serv. Co.
KGBSan Diego, Cal. 1000	1330	225.4	Don Lee Brdcstg. System.
KGBU — Ketchikan, Alaska 500	900	333.1	Alaska Rad. & Serv. Co.
KGBX — Springfield, Mo 100	1310	228.9	KGBX, Inc.
KGBZ York, Neb(KMA) 1000-500	930	322.4	Dr. Geo. R. Miller.
KGCA-Decorah, Iowa_(Daylight) (KWLC) 100	1270	236.1	Chas. W. Greenley.
KGCR — Watertown, S. D. 100 KGCU — Mandan, N. D. 250	1210	247.8	Greater Kampeska Rad. Corp.
	1240		Mandan Radio Assn.
KGCX — Vida (Wolf Point), Mont. (½ time) 250-100	1310	228.9	First State Bank of Vida.
KGDA — Mitchell (Dell Rapids), S. D 100	1370	218. 8	Mitchell Brdcstg. Corp.
KGDE — Fergus Falls, Minn. 250-100	1200		Jaren Drug Co.
KGDM—Stockton, Cal(Daylight) 250	1100		E. F. Peffer.
KGDY — Huron, S. D 100	1200		Voice of South Dakota.
KGEK — Yuma, Colo(KGEW) 100 KGER — Long Beach, Cal 1000	1200		Beehler Elec. Equip. Co.
	1360		Consolidated Brdcstg. Corp.
KGEW-Fort Morgan, Colo(KGEK) 100	1200		City of Ft. Morgan.
KGEZKalispell, Mont. 100 KGFFShawnee, Okla. 100	1310		Donald Treloar.
KGFF — Shawnee, Okla 100 KGFG — Oklahoma City, Okla. (Near) (KCRC) 100	1420		KGFF Brdcstg. Co.
KGFI—Corpus Christi, Tex	1370 1500		Oklahoma Brdestg. Co.
KGFJ—Los Angeles, Cal 100			Eagle Brdcstg. Co.
KGFK — Moorhead, Minn 50	1200 1500		Ben S. McGlashan. Red River Brdcstg. Co.
KGFL—Raton, N. Mex 50	1370		KGFL, Inc.
KGFW—Kearny, Neh. 100	1310		Contral Neb. Brdcstg. Corp.
KGFW-Kearny, Neb. 100 KGFX-Pierre, S. D. (Daylight) 200	630		Dana McNeil.
KGGC —San Francisco, Cal. (L. T.) 100			
KGGF —Coffeyville, Kans. (L. T.) (WNAD) 1000			Powell & Platz.
KGGM—Albuquerque, N. Mex500-250	1230		N. Mex. Brdcstg. Co.
KGHF — Pueblo, Colo500-250	1320		Ritchie & Finch.
KGHI-Little Rock, Ark. 100	1200		e. A. Cook.
KGHL —Billings, Mont2500-1000	950		N. W. Auto Sup. Co.
KGIR—Butte, Mont(¹ / ₂ time) 500	1360		KGIR, Inc.
KGIW-Trinidad, Colo(KIDW) 100	1420		Leonard E. Wilson.
KGIX—Las Vegas, Nev 100	1420		J. M. Heaton.
KGIX—Las Vegas, Nev 100 KGIZ—Grant City, Mo 100	1500		Grant City Park Corp.
KGKB — Tyler, Tex 100	1500		E. Texas Brdcstg. Co.
KGKL-San Angelo, Tex. 100	1370		KGKL, Inc.
KGKO Wichita Falls, Tex500-250	570		Wich. Falls Brdestg. Co.
KGKX — Lewiston, Idaho 100	1420		Sandpoint Brdcstg. Co.
KGKY — Scottsbluff, Neb 100	1500		Hilliard Co., Inc.
KGMB-Honolulu, Hawali 250	1320		Honolulu Brdcstg. Co.

		2007	
Call Signal Location Other Data Watts		Meters	Owner
KGNF-North Platte, Neb(Daylight) 500		209.7	Great Plains Brdcstg. Co.
KGNO-Dodge City, Kans. 100		247.8	Dodge City Brdcstg. Co.
KGO-San Francisco (Oakland), Cal. 7500		379.5	National Brdcstg. Co.
KGRS -Amarillo, Tex(WDAG) 1000	1410	212.6	Gish Radio Service.
KGU—Honolulu, Hawaji 2500		399.8	M. Mulrony & Adv. Pub.
KGVO — Missoula, Mont 100 (C. P. only) (Daylight)	1200	249.9	Mosby's, Inc.
KGW Portland (Faloma), Ore 1000	620	488.6	Oregonion Pub. Co.
KGYLacey (Olympia), Wash(L. T.) 100		247.8	KGY, Inc.
KHJ — Los Angeles, Cal. 1000	900	333.1	Don Lee Brdcstg. System.
KHQ Spokane, Wash. 2000-1000 KICA Clovis, N. Mex. 100	590	508.2	Louis Wasmer, Inc.
		211.1	W. E. Whitmore.
KICK-Red Oak (Carter Lake), Iowa 100		211.1	R. Oak Rad. Corp.
KID — Idaho Falls, Idaho (KTFI) 500-250	1320	227.1	KID Brdcstg. Co.
KIDO-Boise, Idaho 1000	1350	222.1	Boise Brdcst. Station.
KIDW — Lamar, Colo. (KGIW) 100 KIEM — Eureka, Cal. 100	1420	211.1	Lamar Brdcstg. Co.
KIEV—Glendale, Cal 100	1210	247.8	Harold H. Hanseth. Cannon System, Ltd.
KIT — Yakima, Wash 100		352.7	Carl E. Haymond.
KJBS-San Francisco, Cal. (Daylight) 100		228.9 280.2	J. Brunton & Sons Co.
KJR — Seattle, Wash. 5000		309.1	Northwest Brdcstg., Inc.
KLCN -Blytheville, Ark. (Daylight) 50		232.4	C. L. Lintzenich.
KLO-Salt Lake City, Utah 500	1400	214.2	Interstate Brdcstg. Corp.
KLPM-Minot, N. D	1240	241.8	John P. Cooley.
KLRA -Little Rock (N. Little Rock), Ark 1000	1390	215.7	Ark. Brdcstg. Co.
(KUOA)			
KLS-Oakland, Cal. (Daylight) 250	1440	208.2	Warner Bros.
KLX—Oakland, Cal. 500 KLZ—Denver (Dupont), Colo. 1000	880	340.7	Tribune Pub. Co.
KMA — Shenandoah, Iowa (KGBZ) 1000-500	560	535.4	Reynolds Radio Co.
KMAC—San Antonio, Tex		822.4 218.8	May Seed & Nurs. Co. W. W. McAllister.
KMBC-Kansas City (Independence), Mo 1000		315.6	Midland Brdcstg. Co.
KMED-Medford, Ore 100		228.9	Mrs. W. J. Virgin.
KMJ-Fresno, Cal 500	580	516.9	James McClatchy Co.
KMLB-Monroe, La. (Daylight) 100	1200	249.9	Liner's Brdcstg. Sta., Inc.
KMMJ-Clay Center, Neb(Lim. time) 1000	740	405.2	M. M. Johnson Co.
KMO Tacoma, Wash 250	1330	225.4	KMO, Incorporated.
KMOX-St. Louis (Kirkwood), Mo50000		275.1	Voice of St. L., Inc.
KMPC-Los Angeles (Bev. Hills), Cal. (L. T.) 500		422.3	R. S. McMillan.
KMTR—Los Angeles (Hollywood), Cal		526.0 199.9	KMTR Radio Corp. KNOW Brdcstg. Co.
KNX—Hollywood (Los Angeles) Cal25000		285.5	Western Broadcast Co.
KOA—Denver, Colo12500	830	361.2	National Brdcstg. Co.
KOAC -Corvallis, Ore 1000	550	545.1	State Agricult. College.
KOB-Albuquerque, N. Mex(KEX) 20000	1180	254.1	Col. Ag. & Mech. Arts.
KOCW-Chickasha, Okla500-250		214.2	Okla. Col. for Women.
KOHReno, Nev 500		217.8	The Bee, Inc.
KOIL—Council Biuffs, Iowa 1000	1260	238.0	Mona Motor Oil Co.
KOIN-Portland (Sylvan), Ore. 1000		319.0	KOIN, Inc.
KOL-Seattle, Wash. (KTW-KWSC) 1000		236.1	-
KOMA—Oklahoma City, Okla	1480		Natl. Radio Mfg. Co.
		325.9 010 0	Fisher's Blend Sta.
KONO — San Antonio, Tex(KMAC) 100 KOOS — Marshfield, Ore 100		218.8 218.8	Mission Brdcstg. Co. H. H. Hanseth.
KORE — Eugene, Ore 100		211.1	Eugene Brdcst. Sta.
KOY—Phoenix, Ariz 500		215.7	Nielsen Rad. & Sptg. Gds. C
KPCB —Seattle, Wash 100		461.8	Queen City Brdcstg. Co.
KPJM — Prescott, Ariz 100	1500	199.9	Scott & Sturm.
KPO-San Francisce, Cal 5000	680	440.9	National Brdcstg. Co.
KPOF-Denver, Colo(KFKA) 500		\$40.7	Pillar of Fire, Inc.
KPPC — Pasadena, Cal(KFXM) 50	1210	247.8	Pasadena Presby. Ch.
KPQ—Wenatchee, Wash 50		199.9	Wescoast Brdcstg. Co.
KPRC —Houston (Sugarland), Tex2500-1000		325.9	Houston Printing Co.
KQV—Pittsburgh, Pa(L. T.) (WSMK) 500		217.3	KQV Brdcstg. Co.
KQW — San Jose, Cal. 500		296.9	Pac. Agricul'l Founda'n,
KRE-Berkeley, Cal. (½ time) 100 KREC Sonta Ang. Cal. 100		218.8	First Cong. Church.
KREG Santa Ana, Cal 100	1500	199.9	J. S. Edwards.

¥

Call Signal Location Other Data Watts	Keys.	Metera	owner
KRGV-Harlingen, Tex(KWWG) 500	1260	238.0	KRGV, Inc.
KRKD -Los Angeles (Inglewood), Cal. 500	1120	267.7	Dalton's. Inc.
KRLD Dallas, Tex(KTHS) 10000	1040	288.3	KRLD Radio Corp.
KRMD-Shreveport, La. 100	1310	228.9	KRMD, Inc.
KROW-Oakland (Richmond), Cal.(KFWI)1000-500	930	322.4	Educ't'l Brdestg. Corp.
KRSC—Seattle, Wash(Daylight) 100	1120	267.7	Radio Sales Corp.
KSAC — Manhattan, Kans. (WIBW) 1000-500	580	516.9	State Agri, Col.
KSCJ—Sioux City, Iowa(WTAQ) 2500-1000			Perkins Bros. Co.
	1330	225.4	
KSDSt. Louis, Mo. (KFUO) 500	550	545.1	Pulitzer Publishing Co.
KSEI—Pocatello, Idaho500-250	890	336.9	Radio Service Corp.
KSL-Salt Lake City, Utah 5000	1130	265.3	Rad. Serv. Corp. Utah.
KSMR-Santa Maria, Cal. 100	1200	249.9	Santa Maria Radio.
KSO-Des Moines (Clarinda), Iowa_250-100	1370	218.8	Iowa Brdcstg, Co.
(WKBH)			
KSOO -Sioux Falls, S. D(Lim. time) 2500	1110	270.1	S. Falls Brdest. Assn.
KSTP-St. Paul (Radio Center), Minn	1460	205.4	Nat'l Bat. Brdcstg. Co.
(C. P. 50000)			
KTAB -San Francisco (Oakland), Cal. 1000	560	535.4	Associated Broadcasters.
KTAR — Phoenix, Arlz1000-500	620	483.6	KTAR Brdcstg. Co.
KTAT Fort Worth (Birdville), Tex. (WACO) 1000	1240	241.8	KTAT Brdcstg. Co., Inc.
KTBS —Shreveport, La 1000	1450	206.8	Tri St. Brdcstg. System, Inc.
KTFI-Twin Falls, Idaho(KID) 500	1240	241.8	Radio Brdestg. Corp.
KTHS-Hot Springs National Park, Ark10000	1040	288.3	Chamber of Com.
(KRLD)			
KTM -Los Angeles (Santa Monica), Cal. 1000-500	780	384.4	Pickw'k Brdcstg. Corp.
(KELW)			
KTRH-Houston, Tex(WTAW) 500	1120	267.7	Rice Hotel.
KTSA -San Antonio, Tex. (KFUL) 2500-1000		232.4	Lone Star Brdcstg. Co., Inc.
KTSM-El Paso, Tex. (WDAH) 100	1310		Tri State Brdcstg. Co., Inc.
KTW —Seattle, Wash(KWSC-KOL) 1000	1220		First Presby, Church.
KUJ — Walla Walla, Wash 100		218.8	KUJ, Inc.
(C. P. only) (Daytime)	2010	#1010	100, 100,
KUMA—Yuma, Arlz. (L. T.) 100	1420	211.1	Albert H. Schermann.
KUOA — Fayetteville, Ark(KLRA) 1000	1390	215.7	Southwestern Hotel Co.
KUSD — Vermillon, S. D	890	336.9	University of S. D.
KVI — Tacoma (Des Moines), Wash. (L. T.) 500	570	526.0	Puget Snd. Brdcstg. Co., Inc.
KVL—Seattle, Wash. (KFBL) 100			KVL, Inc.
KVOA — Tucson, Ariz. (Daylight) 500	1260	238.0	R. M. Riculfi.
KVOO — Tulsa, Okla (WAPI) 5000	1140	263.0	S. W. Sales Corp.
KVOR — Colorado Springs, Colo. 1000 KVOS — Bellingham, Wash. 100	1270	236.1	Reynolds Radio Co., Inc.
KVOS — Bellingham, Wash 100	1200		KVOS, Inc.
KWCR-Cedar Rapids, Ia. (KFGQ) 250	1420	211.1	Cedar Rapids Broadcast Co.
KWEA—Shreveport, La 100		247.8	Hello World Brdcstg. Co.
KWG — Stockton, Cal. 100	1200	249.9	Portbl. Wireless Tel. Co.
KWJJ—Portland, Ore(Limited time) 500	1060	282.8	KWJJ Brdcstg. Co., Inc.
KWK -St. Louis (Kirkwood), Mo 1000	1350	222.1	Thomas Patrick, Inc.
KWKC-Kansas City, Mo(½ time) 100	1370	218.8	W. Duncan Brdcst. Co.
KWKH-Shreveport (Kennonw'd), La. (L. T.) 10000	850	352.7	Hello World Brdcstg. Co.
(WWL)			
KWLC-Decorah, Ia(KGCA) (Daylight) 100			Luther College.
KWSCPullman, Wash(KTW-KOL) 1000-2000			
KWWG-Brownsville, Tex(KRGV) 500	1260	238.0	Frank P. Jackson.
KXA—Seattle, Wash(L. T.) 250-500	760	394.5	Amer. Rad. Teleph. Co.
KXL-Portland, Ore. (KBPS) 100	1420	211.1	KXL Broadcasters, Inc.
KXO—El Centro, Cal 100	1500	199.9	Irey & Bowles.
KXROAberdeen, Wash. 100	1310	228.9	KXRO, Inc.
KXYZ—Houston, Tex 250	1440	208.2	Harris Co. Brdcstg. Co.
KYA—San Francisco, Cal. 1000	1230	243.8	Pacific Brdcstg. Corp.
KYW-KFKX—Chicago (Bl'm'gdale Twp.), Ill. 10000	1020	293.9	Westing'hse El. & Mfg. Co.
KZRC-Manila, P. I.	937	820.0	Erlanger & Galinger, Inc.
KZRQ — Manila, P. I 1000			Far Eastern Rad., Inc.
	726	413.0	
NAA—Washington, D. C. (Arlington, Va.) 1000	690	434.5	U. S. Naval Station.
WAAB-Boston (Quincy), Mass. 500	1410	212.6	Bay State Brdcstg. Corp.
WAAF-Chicago, Ill(Daylight) 500	920	325.9	Drovers Journal.
WAAM -Newark, N. J (WGCP-WODA) 2500-1000	1250	239.9	WAAM, Inc.
WAAT-Jersey City, N. J(Daylight) 300	940	819.0	Bremer Broadcasting Corp.

		noon	bd #
Call Signal Location Other Data Watts	Kcys.	Meters	owner
WAAW-Omaha, Neb(Daylight) 500	660	454.8	Omaha Grain Exchange.
WABC-WBOQ-N. York (Wayne, N. J.), N. Y. 50000			Atlantic Brdcstg. Corp.
WABI -Bangor, Me(L. T.) 100	1200	249.9	First Univ. Society of Bangor.
WABO-WHEC—See WHEC-WABO.			
WABZ-New Orleans, La. (Near)(WJBW) 100		249.9	
WACO-Waco, Tex(KTAT) 1000		241.8	
WADC-Akron (Tallmadge), Ohio 1000		227.1	Allen T. Simmons.
WAGM-Presque Isle, Maine(L. T.) 100			Aroostock Brdcstg. Corp. Associated Radiocstg. Corp.
WAIU Columbus, Ohio (Ltd. time) 500 WALR-Zanesville, Ohio 100			WALR Brdcstg. Corp.
WARC-Anniston, Ala 100			Raymond Hammett.
WAPI -Birmingham, Ala(KVOO) 5000	1140	263.0	WAPI Brdcstg. Corp.
WASH-Grand Rapids (Furnwood), Mich 500	1270	236.1	
(WOOD)			
WAWZ-New York, N. Y. (Zarephath, N. J.) 250-500	1350	222.1	Pillar of Fire.
(C. P. only) (WCDA-WBNX-WMSG)			
WAZL-Hazelton, Pa 100	1420	211.1	Herman G. Halsted.
WBAA-W. Lafayette, Ind 500	1400	214.2	Purdue University.
(WCMA-WKBF)	1/00	000 7	Denie Glada Dalla
WBAK-Harrisburg, Pa. (WHP-WCAH) 1000-500	1430	209.7	Canach Can & Flag. Co
WBAL-Baltimore (Glen Morris), Md10000 (WTIC)	1000	202.0	Consol, Gas & Elec. Co.
(WTIC) WBAP—Ft. Worth (Grapevine), Tex.(WFAA)10000	200	974 9	Carter Pub Inc
WBAI — Ft. Wolth (Grapevine), Tex. (WFAA)10000 WBAX—Wilkes-Barre (Plains Twp.), Pa 100			-
(WJBU) (L. T.)	1210	44 X 6 +0	· · ·
	1400	214.2	Brooklyn Broadcasting Corp.
(WFOX-WCGU-WLTH)			
WBBL-Richmond, Va. (Sun. only) (WMBG) 100		247.8	Grace Covenant Presby. Ch.
WBBM-WJBT-Chicago (Glenview), Iil25000	770	889.4	WBBM Brdcstg. Corp.
(KFAB)			
WBBR—Brooklyn (Rossville), N. Y 1000	1300	230.6	People's Pulpit Assn.
(WHAZ-WHAP-WEVD) WBBZ-Ponca City, Okla. 100	1000	940.0	
WBCM -Bay City (Hampton Twp.), Mich 500			Jas. E. Davidson.
WBCN-WENR—See WENR-WBCN.	****		Jas. 11, Davidson.
WBEN-Buffalo (Martinsv.), N. Y. 1000	900	333.1	WBEN, Inc.
WBEO-Marquette, Mich. (C. P. only) (L. T.) 100	1310	228.9	Lake Superior Brdcstg. Co.,
			Inc.
WBHS-Huntsville, Ala(WFBC) 100	1200	249.9	Hutchens Co.
WBIG — Greensboro, N. C1000-500	1440	208.2	N. C. Brdcstg. Co., Inc.
WBIS-WNAC-See WNAC-WBIS. WBMS-New York, N. Y. (Hackensack, N. J.) 250	1450	004 9	
(WNJ-WEW FORK, N. I. (Hackensack, N. J.) 250 (WNJ-WHOM)	1400	200.0	WBMS Broadcasting Corp.
	1350	222.1	Standard Cahill Co., Inc.
(WAWZ-WMSG-WCDA)			Standard Canni Co., Inc.
WBOQ-WABC-See WABC-WBOQ.			
WBOW-Terre Haute, Ind 100		228.9	Banks of Wab., Inc.
WBRC-Birmingham, Ala1000-500		822.4	Birmingham Brdcst. Corp.
WBRE-Wilkes-Barre, Pa 100			Louis G. Baltimore.
WBSO-Babson Park (Needham), Mass(D) 500			Brdcstg. Serv. Organ, Inc.
WBT — Charlotte, N. C25000			Station WBT, Inc.
WBTM-Danville, Va. (WLVA) 100	1370	218.8	Piedmont Brdcstg. Corp.
WBZ-Boston (Millis Twp.), Mass.(WBZA) 25000 WBZA-Springfield, Mass. (WBZ) 1000	990 990	302.8 302.8	Westinghouse El. & Mfg. Co.
WCAC-Storrs, Conn. (L. T.) (WICC) 250	600	499.7	Westinghouse El. & Mfg. Co.
WCAD-Canton, N. Y(Daylight) 500	1220	245.8	Conn. Agricultural Col. St. Lawrence University.
WCAE—Pittsburgh, Pa 1000	1220	245.8	WCAE, Inc.
WCAH-Columbus, Ohio	1430	209.7	Commerc'l Rad. Serv. Co.
WCAJ —Lincoln, Neb	590	508.2	Nebr. Wesleyan Univ'ty.
WCAL-Northfield, Minn 1000	1250	239.9	St. Olaf College.
(KFMX-WRHM-WLB-WGMS)			
WCAM -Camden, N. J. (WOAX-WCAP) 500	1280	234.2	City of Camden.
WCAO-Baltimore, Md 250	600	499.7	Monumental Radio Co.
WCAP-Asbury Park (Whitesville), N. J. 500	1280	234.2	Radio. Indust. Brdcst. Co.
(WCAM-WOAX) WCAT-Rapid City, S. D(L. T.) 100	1200	249.9	State School of Minor
WCAU—Philadelphia (Newtown Square), Pa. 1000		240.0 256.3	State School of Mines. Universal Brdcstg. Co.
A CITC T HUMBORNING (I.C. COMM O'GONTON THE TODO		200.0	Chiverbal Diucola, CU.

.

Call Signal Location Other Data Watts	Kcys.	Meter	• Owner
WCAX—Burlington, Vt(WNBX) 100 WCAZ—Carthage, Ill(Daylight) 50	1200	249.9	Burlington Daily News (Inc.)
WCAZ-Carthage, Ill(Daylight) 50	1070	280.2	Superior Brdcstg. Service.
WCBA-Allentown, Pa(WSAN) 250	1440	208.2	B. B. Musselman.
WCBD-Zion, Ill(WMBI) (Lim. time) 5000	1080	277.6	Wilbur G. Voliva.
WCBM -Baltimore, Md250-100	1370	218.8	Balt. Brdcstg. Corp.
WCBS-Springfield, Ill(WTAX) 100	1210	247.8	WCBS, Inc.
WCCO-Minneapolis (Anoka), Minn50000	810	370.2	N. W. Brdcstg., Inc.
WCDA-Cliffside Park, N. J. (Cliffside, N. J.) 250	1350	222.1	Italian Educat. Brdcst. Co.
(WAWZ-WBNX-WMSG)			
WCFL-Chicago, Ill 1500	970	309.1	Chicago Fed. of Lab.
WCGU-Brooklyn (Long Island City), N. Y., 500			U. S. Broadcast Corp.
(WFOX-WLTH-WBBC)			
WCKY-Covington (Crescent Springs), Ky 5000	1490	201.2	L. B. Wilson, Inc.
WCLO-Janesville, Wis 100	1200	249.9	WCLO Radio Corp.
WCLS-Joliet, Iil(L. T.) (WKBB) 100	1310	228.9	WCLS, Inc.
WCMA -Culver, Ind. (L. T.) (WBAA-WKBF) 500	1400	214.2	General Brdcstg. Corp.
WCOA-Pensacola, Fla. 500 WCOC-Meridian, Miss. 1000-500 WCOD-Harrisburg, Pa. (WKJC) 100	1340	228.7	Pensacola Brdcstg. Co.
WCOC-Meridian, Miss1000-500	880	840.7	Miss. Brdcstg. Co., Inc.
WCOD-Harrisburg, Pa(WKJC) 100	1200	249.9	Keystone Brdcstg. Corp.
WCRW-Chicago, Ill. (L. T.) (WSBC-WEDC) 100	1210	247.8	Clinton R. White,
WCSC-Charleston, S. C. 500	1360		S. C. Brdcstg. Co., Inc.
WCSH-Portland (Scarboro), Me2500-1000	940		Congress Sq. Hotel Co.
WDAE—Tampa, Fla 1000	1220	245.8	Tampa Pub. Co.
WDAF-Kansas City, Mo 1000	610	491.5	Kansas City Star.
WDAG-Amarillo, Tex(KGRS) 1000	1410	212.6	Nat'l Rad. & Brdcstg. Corp.
WDAH-El Paso, Tex. (KTSM) 100	1310	228.9	Tri-State Brdcstg. Co., Inc.
WDAS-Philadelphia, Pa,250-100	1370	218.8	WDAS Brdcstg. Sta., Inc.
WDAY-Fargo (W. Fargo), N. D 1000	940	819.0	WDAY, Inc.
WDBJ-Roanoke, Va500-250	930	\$22.4	Times-World Corp.
WDBO-Orlando, Fla(1/2 time) 250	580	516.9	Orlando Brdcstg. Co.
WDEL-Wilmington, Del500-250	1120	267.7	WDEL, Inc.
WDEV—Waterbury, Vt(Daylight) 50 WDGY—Minneapolis, Minn(L. T.) 1000	1420	211.1	Harry C. Whitehill.
WDGY-Minneapolis, Minn(L. T.) 1000	1180	254.1	Dr. Geo. W. Young.
WDOD-Chattanooga (Brainerd), Tenn. 2500-1000	1280	284.2	WDOD Brdestg. Corp.
WDRC-Hartford (Bloomfield), Conn 500	1330	225.4	WDRC, Inc.
WDSU-New Orleans (Gretna), La 1000	1250	239.9	Uhalt Radio Co.
WDZ-Tuscola, Ill(Daylight) 100	1070	280.2	James L. Bush.
WEAF-New York (Bellmore), N. Y50000	660	454.8	Nat'l Brdcstg. Co., Inc.
WEAN—Providence, R. I500-250	780	884.4	Shepard Brdcstg. Serv., Inc.
WEAO-Columbus, Ohio(L. T.) (WKBN) 750	570	526.0	State University.
WEBC-Duluth, Minn. (Superior, Wis.)2500-1000	1290	232.4	H'd of Lakes Brdcst. Co.
WEBQ-Harrisburg, Ill(L. T.) (KFVS) 100	1210	247.8	Harrisburg Brdcstg. Co.
WEBR-Buffalo, N. Y 250	131 0	228.9	Howell Brdcstg. Co., Inc.
WEDC-Chicago, Ill. (L. T.) (WCRW-WSBC) 100	1210	247.8	Emil Denemark, Inc.
WEEI -Boston (Weymouth), Mass. 1000	590	508.2	Edison Elect. Illum. Co.
WEEU-Reading, Pa 1000	830	\$61.2	Berks Brdcstg. Co., Inc.
WEHC-Emory, Va 500		222.1	Emory & Henry College.
WEHS-Cicero (Evanston), Iii 100	1420	211.1	WEHS, Inc.
(WHFC-WKBI)			
WELL-Battle Creek, Mich(C. P. 100) 50			-
WENC-Americus, Ga 100	1420	211.1	Americus Brdcstg. Co.
WENR-WBCN-Chicago (Downer's Grv.), Ill. 50000			National Brdcstg. Co., Inc.
(WLS)			
WEPS-WORC-See WORC-WEPS.			
WERE-Erie, Pa 100	1420	211.1	Dispatch-Herald
WESG-Elmira, N. Y. (Daylight) 1000	1040	288.3	Cornell University.
WEVD-New York (Brooklyn), N. Y 500	1300	230.6	Debs Memorial Fund
(WBBR-WHAP-WHAZ)			
WEW-St. Louis, Mo(Daylight) 1000	760	894.5	St. Louis University.
WEXL-Royal Oak, Mich(1/2 time) 50	1310	228.9	Roy. Oak Brdcstg. Co.
WFAA-Dallas (Grapevine), Tex(WBAP) 50000	800	874.8	News & Journal.
WFAB-New York, N. Y. (Carlstadt, N. J.) 1000	1300	280.6	Fith Ave. Brdcstg. Corp.
(WBBR-WEVD-WHAZ)	2000		- the life, Diacolg, Cuip,
WFAM-South Bend, Ind(WWAE) 100	120 0	249.9	South Bend Tribune.
WFAN—Philadelphia, Pa(WIP) 500	610	491.5	
(WIF) 000	010	XV 1.0	AND STONE DIUCEL CO.

Total and a second a

		BOON	4.
Call Signal Location Other Data Watts	Keva	Metera	Owner
WFAS-White Plains (Greenville), N. Y 100	1210	247.8	Westchester Brdcat. Corn
(WJBI-WGBB)			Dracov, corp.
WFBC-Knoxville, Tenn(WBHS) 50		249.9	Virgil V. Evans.
WFBE-Cincinnati, Ohio250-100	1200	249.9	Post Pub. Co.
WFBG-Altoona, Pa(C. P. 250) (WJAC) 100			Gable Brdcstg. Co.
WFBL-Syracuse (Collamer), N. Y2500-1000	1360	220.4	Onondaga Rad. Brdcstg. Corr
WFBM -Indianapolis, Ind(L. T.) (WSBT) 1000	1230		Indnap. Pow. & Lt. Co.
WFBR—Baltimore, Md. 500 WFDF—Flint, Mich. 100		236.1	Balt. Rad. Show, Inc.
WFDF—Flint, Mich 100 WFDV—Rome, Ga(Daylight) 100	1310 1500	228.9 199.9	Frank D. Fallain,
WFEA-Manchester (Merrimack), N. H. 500		209.7	Rome Brdcstg. Corp.
WFI—Philadelphia, Pa(WLIT) 500			N. H. Brdcstg. Co. WFI Brdcstg. Co.
WFIW—Hopkinsville, Ky 1000			WFIW, Inc.
WFLA-WSUN-S. Petersb'g (Clwtr.), Fla500-250		483.6	Chamber of Commerce.
WFOX-Brooklyn, N. Y. 500		214.2	Paramount Brdcstg. Co.
(WCGU-WLTH-WBBC)			
WGAL-Lancaster, Pa(WRAW) 100	1310	228.9	WGAL, Inc.
WGAR-Cleveland (Cuyahoga Hghts.), Ohlo 500	1450	206.8	WGAR Brdcstg. Co.
(C. P. only)	•		
WGBB-Freeport, N. Y. (WJBI-WFAS) 100	1210	247.8	Harry H. Carman.
WGBC-WNBR-See WNBR-WGBC.			
WGBF-Evansville, Ind(WOS-KFRU) 500			Ev'sv. on the Air, Inc.
WGBI —Scranton, Pa(WQAN) 250		840.7	Scranton Brdcstrs., Inc.
WGCM-Gulfport (Mississippi City), Miss 1000	290	508.2	Grt. South'n Land Co.
(Daytime) WGCP-Newark, N. J(WODA-WAAM) 250	1950	289.9	Max Budget Comp
WGES-Chicago, Ill. (WJKS) (Sundays 1000) 500			May Brdcst. Corp. Oak L'ves Brdcst. Corp.
WGH — Newport News, Va 100		228.9	Hampton Rds. Brdcstg. Corp.
WGL — Fort Wayne, Ind. 100			Fred C. Zieg.
WGLC-Glens Falls, N. Y 50	1370	218.8	O. T. Griffin & G. F. Bissell.
WGM-Adamsburg, Pa(Permit pending) 250	620	483.6	Pioneer Brdcstg. Co.
WGMS-WLB-See WLB-WGMS.			
WGN-WLIB-Chicago (Elgin), Ill25000	720		WGN, Inc.
WGNY-New York, N. Y 50			Peter Goelet.
WGR -Buffalo (Amherst), N. Y. 1000			Buffalo Brdcstg. Corp.
WGST-Atlanta, Ga(WMAZ) 500-250	890		Ga. Schl. Technology.
WGY —Schenectady (S. Schenectady), N. Y. 50000 WHA — Madison, Wis(Daylight) 750	790 940		General Electric Co. University of Wis.
WHAD-Milwaukee, Wis(L. T.) (WISN) 250	1120		Marquette University.
WHAM -Rochester (Victor Twp.), N. Y 5000	1150		Stromberg-Carlson Co.
WHAS-Louisville (Jeffersontcwn), Ky25000	820		CourJour, & Times.
WHAT-Philadelphia, Pa(WTEL) 100	1310		Independence Brdcstg. Co.
WHAZ-Troy, N. Y. (WBBR-WHAP-WEVD) 500	1300	230.6	Rennselaer Polytec. Inst.
WHB Kansas City (N. Kansas City), Mo 500	860	348.6	WHB Brdcstg. Co.
(Daylight)			
			Edward P. Graham.
WHBD-Bellefontaine (Mt. Orab), Ohio 100	1370	215.5	F. P. Moler.
WHBF-Bock Island, Ill 100			
WHBL-Sheboygan, Wis. (KFLV) 500 WHBQ-Memphis, Tenn. 100	1970	919 9	Press Pub, Co, Brdget Sto WHRO The
WHBU—Anderson, Ind 100	1210	247.8	Anderson Brdeste, Corn
WHBY-Green Bay (West DePere), Wis 100			WHBV, Inc.
WHDF-Calumet, Mich250-100	1370		Up. Mich. Brdcstg. Co.
WHDH-Boston (Saugus), Mass(Daylight) 1000	830		Matheson Rad. Co., Inc.
WHEB-Portsmouth (Newington), N. H 250	740	405.2	Granite State Brdcstg. Corp.
WHEC-WABO-Rochester, N. Y. (WOKO) 500	1440	208.2	WHEC, Inc.
WHEF-Kosciusko, Miss 100	1500	199.9	Attala Mill. & Prod. Co.
WHET-Troy, Ala 100	1210	247.8	Troy Brdcstg. Co.
WHFC-Chicago (Cicero), Ill. (WKBI-WEHS) 100	1420		WHFC, Inc.
WHIS -Bluefield, W. Va. (WRBX) 250	1410		Daily Telegraph Co.
WHK Cleveland (Seven Hills), Ohlo 1000	1390		Rad. Air Serv. Corp.
WHN New York, N. Y 250 (WRNY-WQAO-WPAP)	1010	296.9	Loew Booking Agency.
WHO — Des Moines, Ia 5000	1000	299.8	Central Brdcstg. Co.
(Also WOC, Davenport)	1000	200.00	Constar Drucetg, CU.
	1450	206.8	N. J. Brdcstg. Corp.

1

ş

1

いたちまで

Call Signal Location Other Data Watt	Vana	Motor	0
WHP Harrisburg (Lemoyne), Pa 1000-500	1400	MIELEI	owner
(NDAT WOAT)	1430	209.7	WHP, Inc.
(WBAK-WCAH)			
WIAS Ottumwa, Iowa(L. T.) 100	1310	228.9	Iowa Brdestg. Co.
WIBA-WISJ-Madison, Wis1000-500			Badger Brdcstg. Co.
(WIBO-WPCC)			
WIBG Glenside, Pa((Daylight) 25	930	899 4	WIBG, Inc.
WIBM-Jackson, Mich(WJBK) 100	1370		
WIBO Chicago (Desplaines), Ill1500-1000			WIDML, Inc.
	560	535.4	Nelson Bros.
(WPCC-WIBA-WISJ)			
WIBU—Poynette, Wis 100	1210	247.8	Wm. Forest.
WIBW-Topeka, Kans(KSAC) 1000		516.9	
WIBX —Utica, N. Y 300-100	1200		
WICC-Bridgeport (Easton), Conn. (L. T.) 500-250	600		
	000	499.7	Bridgeport Brdcstg., Inc.
(WCAC) WILSt. Louis, Mo(KFWF) 250-100	1000		
WILL St. Louis, MO(KFWF) 250-100		249.9	Mo. Brdcstg. Corp.
WILL	890	836.9	Univers. of Ill.
WILM-Wilmington (Edge Moor), Del 100	1420	211.1	Del. Brdcstg. Co., Inc.
WINS-New York (Astoria, L. I.), N. Y 500	1180	254.1	
e(L, T.)			control control control p.
WIOD-WMBF-Mlami (Miami Beach), Fla. 1900	1300	230.6	I. of Drms. Brdcstg. Co.
WIPPhiladelphia, Pa(WFAN) 500			
WIS_Columbia S C	610		and Dr. a off allot
WISColumbia, S. C1000-500	1010	296.9	S. C. Brdcstg. Co., Inc.
WISJ-WIBASee WIBA-WISJ.			
WISN -Milwaukee, Wis. (L. T.) (WHAD) 250	1120	267.7	American Radio News Corp.
WJAC -Johnstown, Pa(WFBG) 100	1310	228.9	Johnstown Auto Co.
WJAG -Norfolk, Neb. (Lim. time) 1000	1060	282.8	Norfolk Daily News.
WJAR Providence, R. I500-250	890	336.9	
			The Outlet Co.
WJAS —Pittsburgh (N. Fayette Twp.), Pa. 2500-1000	1290	282.4	Pitts. Rad. Sup. House.
WJAX — Jacksonville, Fla 1000	900	333.1	City of Jacksonville.
WJAY Cleveland, Ohio(Daylight) 500	610	491.5	Clevel, Rad. Brdcst. Corp.
WJBC -LaSalle, Ill. (WJBL) 100	1200	249.9	Kaskaskia Brdcstg. Co.
WJBI-Red Bank, N. J(WGBB-WFAS) 100	1210	247.8	Monmouth Brdcstg. Co.
WJBKHighland Park, Mich(WIBM) 50	1370		
WJBL—Decatur, Ill(WJBC) 100			Jas. F. Hopkins.
WIDO Non O has 7	1200	249.9	Commodore Brdcstg., Inc.
WJBO New Orleans, La. 100	1420	211.1	Valdemar Jensen.
WJBT-WBBM—See WBBM-WJBT.			
WJBU -Lewisburg, Pa. (L. T.) (WBAX) 100	1210	247.8	Bucknell University
WJBW-New Orleans, La. (WABZ) 100	1200	249.9	C. Carlson, Jr.
WJBY-Gadaden, Ala, 100	1210	247.8	Gadsden Brdcstg. Co., Inc.
WJBY — Gadsden, Ala. 100 WJDX — Jackson (Hinds), Miss. 1000			
	1270	236.1	Lamar Life Ins. Co.
WJJD—Chicago (Mooseheart), Ill.(Lim. time)20000	1130	265.3	WJJD, Inc.
			WJJD, Inc. Thirty-First St. Bap. Church.
WJED—Indianapolis, Ind(C. P. only) 250 WJEJ—Hagerstown, Md 100	1130	265.3	
WJED-Indianapolis, Ind(C. P. only) 250	1130 600	265.3 499.7	Thirty-First St. Bap. Church. A. V. Tidmore.
WJED — Indianapolis, Ind. (C. P. only) 250 WJEJ — Hagerstown, Md. 100 WJEM — Tupelo, Miss. 500	1130 600 1210 990	265.3 499.7 247.8 302.8	Thirty-First St. Bap. Church. A. V. Tidmore. Britt A. Rogers.
WJED — Indianapolis, Ind. (C. P. only) 250 WJEJ — Hagerstown, Md. 100 WJEM — Tupelo, Miss. 500 WJEQ — Williamsport, Pa. 100	1130 600 1210 990 1370	265.8 499.7 247.8 302.8 218.8	Thirty-First St. Bap. Church. A. V. Tidmore. Britt A. Rogers. Sun-Gazette Brdcstg. Co.
WJED — Indianapolis, Ind. (C. P. only) 250 WJEJ — Hagerstown, Md. 100 WJEM — Tupelo, Miss. 500 WJEQ — Williamsport, Pa. 100 WJKS — Gary, Ind. 100	1130 600 1210 990 1370 1360	265.8 499.7 247.8 302.8 218.8 220.4	Thirty-First St. Bap. Church. A. V. Tidmore. Britt A. Rogers. Sun-Gazette Brdcstg. Co. Johnson-Kennedy Rad. Corp.
WJED — Indianapolis, Ind. (C. P. only) 250 WJEJ — Hagerstown, Md. 100 WJEM — Tupelo, Miss. 500 WJEQ — Williamsport, Pa. 100 WJKS — Gary, Ind. 100 WJMS—Ironwood, Mich. 100	1130 600 1210 990 1370 1360 1420	265.8 499.7 247.8 302.8 218.8 220.4 211.1	Thirty-First St. Bap. Church. A. V. Tidmore. Britt A. Rogers. Sun-Gazette Brdcstg. Co. Johnson-Kennedy Rad. Corp. WJMS, Inc.
WJED — Indianapolis, Ind. (C. P. only) 250 WJEJ — Hagerstown, Md. 100 WJEM — Tupelo, Miss. 500 WJEQ — Williamsport, Pa. 100 WJKS — Gary, Ind. 100 WJMS — Ironwood, Mich. 100 WJR — Pontiac (Sylvan Lake), Mich. 1000	1130 600 1210 990 1370 1360 1420 750	265.8 499.7 247.8 302.8 218.8 220.4 211.1 899.8	Thirty-First St. Bap. Church. A. V. Tidmore. Britt A. Rogers. Sun-Gazette Brdcstg. Co. Johnson-Kennedy Rad. Corp. WJMS, Inc. WJR, Goodwill Sta., Inc.
WJED — Indianapolis, Ind. (C. P. only) 250 WJEJ — Hagerstown, Md. 100 WJEM — Tupelo, Miss. 500 WJEQ — Williamsport, Pa. 100 WJKS — Gary, Ind. 100 WJMS—Ironwood, Mich. 100	1130 600 1210 990 1370 1360 1420	265.8 499.7 247.8 302.8 218.8 220.4 211.1	Thirty-First St. Bap. Church. A. V. Tidmore. Britt A. Rogers. Sun-Gazette Brdcstg. Co. Johnson-Kennedy Rad. Corp. WJMS, Inc.
WJED — Indianapolis, Ind. (C. P. only) 250 WJEJ — Hagerstown, Md. 100 WJEM — Tupelo, Miss. 500 WJEQ — Williamsport, Pa. 100 WJKS — Gary, Ind. 100 WJMS — Ironwood, Mich. 100 WJR — Pontiac (Sylvan Lake), Mich. 1000	1130 600 1210 990 1370 1360 1420 750	265.8 499.7 247.8 302.8 218.8 220.4 211.1 399.8 205.4	Thirty-First St. Bap. Church. A. V. Tidmore. Britt A. Rogers. Sun-Gazette Brdcstg. Co. Johnson-Kennedy Rad. Corp. WJMS, Inc. WJR, Goodwill Sta., Inc.
WJED — Indianapolis, Ind. (C. P. only) 250 WJEJ — Hagerstown, Md. 100 WJEM — Tupelo, Miss. 500 WJEQ — Williamsport, Pa. 100 WJKS — Gary, Ind. (WGES) WJMS — Ironwood, Mich. 100 WJR — Pontiac (Sylvan Lake), Mich. 1000 WJSV — Alexandria (Mt. Vernon Hills), Va. 1000 WJTL — Oglethorpe University (Atlanta), Ga. 100	1130 600 1210 990 1370 1360 1420 750 1460	265.3 499.7 247.8 302.8 218.8 220.4 211.1 399.8 205.4 218.8	Thirty-First St. Bap. Church. A. V. Tidmore. Britt A. Rogers. Sun-Gazette Brdcstg. Co. Johnson-Kennedy Rad. Corp. WJMS, Inc. WJR, Goodwill Sta., Inc. Old Dominion Brdcstg. Co. Oglethorpe University.
WJED — Indianapolis, Ind. (C. P. only) 250 WJEJ — Hagerstown, Md. 100 WJEM — Tupelo, Miss. 500 WJEQ — Williamsport, Pa. 100 WJKS — Gary, Ind. (WGES) WJMS — Ironwood, Mich. 100 WJR — Pontiac (Sylvan Lake), Mich. 1000 WJSV — Alexandria (Mt. Vernon Hills), Va. 1000 WJTL — Oglethorpe University (Atlanta), Ga. 100	1130 600 1210 990 1370 1360 1420 750 1460 1370 1210	265.3 499.7 247.8 302.8 218.8 220.4 211.1 399.8 205.4 218.8 247.8	Thirty-First St. Bap. Church. A. V. Tidmore. Britt A. Rogers. Sun-Gazette Brdcstg. Co. Johnson-Kennedy Rad. Corp. WJMS, Inc. WJR, Goodwill Sta., Inc. Old Dominion Brdcstg. Co. Oglethorpe University. Mansfield Brdcstg. Assn.
WJED — Indianapolis, Ind. (C. P. only) 250 WJEJ — Hagerstown, Md. 100 WJEM — Tupelo, Miss. 500 WJEQ — Williamsport, Pa. 100 WJKS — Gary, Ind. 100 WJKS — Fontlac (Sylvan Lake), Mich. 100 WJR — Pontlac (Sylvan Lake), Mich. 1000 WJSV — Alexandria (Mt. Vernon Hills), Va. 1000 WJTL — Oglethorpe University (Atlanta), Ga. 100 WJZ — New York, N. Y. (Bound Br'k, N. J.) 30000 100	1130 600 1210 990 1370 1360 1420 750 1460 1370 1210 760	265.8 499.7 247.8 302.8 218.8 220.4 211.1 399.8 205.4 218.8 247.8 394.5	Thirty-First St. Bap. Church. A. V. Tidmore. Britt A. Rogers. Sun-Gazette Brdcstg. Co. Johnson-Kennedy Rad. Corp. WJMS, Inc. WJR, Goodwill Sta., Inc. Old Dominion Brdcstg. Co. Oglethorpe University. Mansfield Brdcstg. Assn. National Brdcstg. Co.
WJED — Indianapolis, Ind(C. P. only) 250 WJEJ — Hagerstown, Md. 100 WJEM — Tupelo, Miss. 500 WJEQ — Williamsport, Pa. 100 WJKS — Gary, Ind(WGES) 1250-1000 WJMS — Ironwood, Mich. 100 WJR — Pontiac (Sylvan Lake), Mich. 100 WJSV — Alexandria (Mt. Vernon Hills), Va10000 WJTL — Oglethorpe University (Atlanta), Ga. WJW — Akron, Ohio 100 WJZ — New York, N. Y. (Bound Br'k, N. J.) 30000 WKAQ—San Juan, P. R(½ time) 1000	1130 600 1210 990 1370 1360 1420 750 1460 1370 1210 760 1240	265.8 499.7 247.8 302.8 218.8 220.4 211.1 399.8 205.4 218.8 247.8 394.5 241.8	Thirty-First St. Bap. Church. A. V. Tidmore. Britt A. Rogers. Sun-Gazette Brdcstg. Co. Johnson-Kennedy Rad. Corp. WJMS, Inc. WJR, Goodwill Sta., Inc. Old Dominion Brdcstg. Co. Oglethorpe University. Mansfield Brdcstg. Assn. National Brdcstg. Co. Rad. Corp. of Porto Rico.
WJED — Indianapolis, Ind. (C. P. only) 250 WJEJ — Hagerstown, Md. 100 WJEM — Tupelo, Miss. 500 WJEQ — Williamsport, Pa. 100 WJKS — Gary, Ind. 100 WJKS — Forwood, Mich. 100 WJR — Pontiac (Sylvan Lake), Mich. 100 WJSV — Alexandria (Mt. Vernon Hills), Va. 1000 WJTL — Oglethorpe University (Atlanta), Ga. 100 WJZ — New York, N. Y. (Bound Br'k, N. J.) 30000 WKAQ—San Juan, P. R. WKAR — E. Lansing, Mich. (Uaylight) 1000	1130 600 1210 990 1370 1360 1420 750 1460 1370 1210 760 1240 1040	265.3 499.7 247.8 302.8 218.8 220.4 211.1 399.8 205.4 218.8 247.8 394.5 241.8 241.8 288.5	Thirty-First St. Bap. Church. A. V. Tidmore. Britt A. Rogers. Sun-Gazette Brdcstg. Co. Johnson-Kennedy Rad. Corp. WJMS, Inc. WJR, Goodwill Sta., Inc. Old Dominion Brdcstg. Co. Oglethorpe University. Mansfield Brdcstg. Assn. National Brdcstg. Co. Rad. Corp. of Porto Rico. Mich. State College.
WJED — Indianapolis, Ind(C. P. only) 250 WJEJ — Hagerstown, Md. 100 WJEM — Tupelo, Miss. 500 WJEQ — Williamsport, Pa. 100 WJKS — Gary, Ind(WGES) 1250-1000 WJMS — Ironwood, Mich. 100 WJR — Pontiac (Sylvan Lake), Mich. 100 WJTL — Oglethorpe University (Atlanta), Ga. 100 WJZ — New York, N. Y. (Bound Br'k, N. J.) \$0000 WKAQ—San Juan, P. R. WKAQ — E. Lansing, Mich. (Daylight) 1000 WKAV — Laconia, N. H. 100	1130 600 1210 990 1370 1360 1420 750 1460 1370 1210 760 1240	265.8 499.7 247.8 302.8 218.8 220.4 211.1 399.8 205.4 218.8 247.8 394.5 241.8	Thirty-First St. Bap. Church. A. V. Tidmore. Britt A. Rogers. Sun-Gazette Brdcstg. Co. Johnson-Kennedy Rad. Corp. WJMS, Inc. WJR, Goodwill Sta., Inc. Old Dominion Brdcstg. Co. Oglethorpe University. Mansfield Brdcstg. Assn. National Brdcstg. Co. Rad. Corp. of Porto Rico.
WJED — Indianapolis, Ind(C. P. only) 250 WJEJ — Hagerstown, Md. 100 WJEM — Tupelo, Miss. 500 WJEQ — Williamsport, Pa. 100 WJKS — Gary, Ind(WGES) 1250-1000 WJMS — Ironwood, Mich. 100 WJR — Pontiac (Sylvan Lake), Mich. 100 WJTL — Oglethorpe University (Atlanta), Ga. 100 WJZ — New York, N. Y. (Bound Br'k, N. J.) \$0000 WKAQ—San Juan, P. R. WKAQ — E. Lansing, Mich. (Daylight) 1000 WKAV — Laconia, N. H. 100	1130 600 1210 990 1370 1360 1420 750 1460 1370 1210 760 1240 1040	265.3 499.7 247.8 302.8 218.8 220.4 211.1 399.8 205.4 218.8 247.8 394.5 241.8 241.8 288.5	Thirty-First St. Bap. Church. A. V. Tidmore. Britt A. Rogers. Sun-Gazette Brdcstg. Co. Johnson-Kennedy Rad. Corp. WJMS, Inc. WJR, Goodwill Sta., Inc. Old Dominion Brdcstg. Co. Oglethorpe University. Mansfield Brdcstg. Assn. National Brdcstg. Co. Rad. Corp. of Porto Rico. Mich. State College.
WJED — Indianapolis, Ind(C. P. only) 250 WJEJ — Hagerstown, Md. 100 WJEM — Tupelo, Miss. 500 WJEQ — Williamsport, Pa. 100 WJKS — Gary, Ind(WGES) 1250-1000 WJRS — Fornwood, Mich. 100 WJR — Pontiac (Sylvan Lake), Mich. 100 WJTL — Oglethorpe University (Atlanta), Ga. 100 WJZ — New York, N. Y. (Bound Br'k, N. J.) 30000 WKAQ—San Juan, P. R(½ time) 1000 WKAR — E. Lansing, Mich(Daylight) 1000 WKAV—Laconia, N. H100 WKBB — Joliet, Ill(L. T.) (WCLS) 100 100	1130 600 1210 990 1370 1360 1460 1370 1210 760 1240 1240 1040 1310 1310	265.3 499.7 247.8 302.8 218.8 220.4 211.1 399.8 247.8 394.5 241.8 288.8 288.8 228.9 228.9	Thirty-First St. Bap. Church. A. V. Tidmore. Britt A. Rogers. Sun-Gazette Brdcstg. Co. Johnson-Kennedy Rad. Corp. WJMS, Inc. WJR, Goodwill Sta., Inc. Old Dominion Brdcstg. Co. Oglethorpe University. Mansfield Brdcstg. Assn. National Brdcstg. Co. Rad. Corp. of Porto Rico. Mich. State College. Laconia Radio Club. Sanders Bros.
WJED — Indianapolis, Ind(C. P. only) 250 WJEJ — Hagerstown, Md	1130 600 1210 990 1370 1360 1460 1370 1210 760 1210 760 1240 1040 1310 1310 1310	265.8 499.7 247.8 302.8 218.8 220.4 211.1 399.8 205.4 218.8 247.8 394.5 241.8 288.8 228.9 228.9 228.9	Thirty-First St. Bap. Church. A. V. Tidmore. Britt A. Rogers. Sun-Gazette Brdcstg. Co. Johnson-Kennedy Rad. Corp. WJMS, Inc. WJR, Goodwill Sta., Inc. Old Dominion Brdcstg. Co. Oglethorpe University. Mansfield Brdcstg. Assn. National Brdcstg. Co. Rad. Corp. of Porto Rico. Mich. State College. Laconia Radio Club. Sanders Bros. Broyles Furn. Co.
WJED — Indlanapolis, Ind(C. P. only) 250 WJEJ — Hagerstown, Md	1130 600 1210 990 1370 1360 1460 1370 1210 760 1240 1240 1040 1310 1310	265.3 499.7 247.8 302.8 218.8 220.4 211.1 399.8 247.8 394.5 241.8 288.8 288.8 228.9 228.9	Thirty-First St. Bap. Church. A. V. Tidmore. Britt A. Rogers. Sun-Gazette Brdcstg. Co. Johnson-Kennedy Rad. Corp. WJMS, Inc. WJR, Goodwill Sta., Inc. Old Dominion Brdcstg. Co. Oglethorpe University. Mansfield Brdcstg. Assn. National Brdcstg. Co. Rad. Corp. of Porto Rico. Mich. State College. Laconia Radio Club. Sanders Bros.
WJED — Indianapolis, Ind(C. P. only) 250 WJEJ — Hagerstown, Md. 100 WJEJ — Hagerstown, Md. 100 WJEM — Tupelo, Miss. 500 WJEQ — Williamsport, Pa. 100 WJKS — Gary, Ind. 100 WJR — Pontlac (Sylvan Lake), Mich. 100 WJR — Pontlac (Sylvan Lake), Mich. 1000 WJTL — Oglethorpe University (Atlanta), Ga. 100 WJZ — New York, N. Y. (Bound Br'k, N. J.) 30000 WKAQ—San Juan, P. R. 100 WKAR — E. Lansing, Mich. 100 WKABB — Joliet, Ill. 100 WKBB—Isoliet, Ill. 100 WKBF—Indianapolis (Clermont), Ind. 500 (WBAA-WCMA) (L. T.) 500	1130 600 1210 990 1370 1360 1420 750 1460 1370 1210 760 1240 1240 1310 1310 1310 1310	265.3 499.7 247.8 302.8 218.8 220.4 211.1 399.8 205.4 218.8 247.8 394.5 247.8 394.5 248.8 228.9 228.9 228.9 214.2	Thirty-First St. Bap. Church. A. V. Tidmore. Britt A. Rogers. Sun-Gazette Brdcstg. Co. Johnson-Kennedy Rad. Corp. WJMS, Inc. WJR, Goodwill Sta., Inc. Old Dominion Brdcstg. Co. Oglethorpe University. Mansfield Brdcstg. Assn. National Brdcstg. Co. Rad. Corp. of Porto Rico. Mich. State College. Laconia Radio Club. Sanders Bros. Broyles Furn. Co.
WJED — Indlanapolis, Ind(C. P. only) 250 WJEJ — Hagerstown, Md	1130 600 1210 990 1370 1360 1460 1370 1210 760 1210 760 1240 1040 1310 1310 1310	265.8 499.7 247.8 302.8 218.8 220.4 211.1 399.8 205.4 218.8 247.8 394.5 241.8 288.8 228.9 228.9 228.9	Thirty-First St. Bap. Church. A. V. Tidmore. Britt A. Rogers. Sun-Gazette Brdcstg. Co. Johnson-Kennedy Rad. Corp. WJMS, Inc. WJR, Goodwill Sta., Inc. Old Dominion Brdcstg. Co. Oglethorpe University. Mansfield Brdcstg. Assn. National Brdcstg. Co. Rad. Corp. of Porto Rico. Mich. State College. Laconia Radio Club. Sanders Bros. Broyles Furn. Co.
WJED — Indianapolis, Ind(C. P. only) 250 WJEJ — Hagerstown, Md. 100 WJEM — Tupelo, Miss. 500 WJEQ — Williamsport, Pa. 100 WJKS — Gary, Ind(WGES) 1250-1000 WJKS — Ironwood, Mich. 100 WJR — Pontiac (Sylvan Lake), Mich. 100 WJTL — Oglethorpe University (Atlanta), Ga. 100 WJZ — New York, N. Y. (Bound Br'k, N. J.) 30000 WKAQ—San Juan, P. R. (½ time) WKAB — Joliet, Ill. (L. T.) (WCLS) 100 WKBF — Indianapolis (Clermont), Ind. 500 WKBH—La Crosse, Wis. (KSO) 1000	1130 600 1210 990 1370 1360 1420 750 1370 1370 1210 760 1210 1240 1040 1310 1310 1310 1310 1310	265.3 499.7 247.8 302.8 218.8 220.4 211.1 899.8 205.4 211.1 218.8 247.8 394.5 241.8 288.9 228.9 228.9 214.2 214.2	Thirty-First St. Bap. Church. A. V. Tidmore. Britt A. Rogers. Sun-Gazette Brdcstg. Co. Johnson-Kennedy Rad. Corp. WJMS, Inc. WJR, Goodwill Sta., Inc. Old Dominion Brdcstg. Co. Oglethorpe University. Mansfield Brdcstg. Assn. National Brdcstg. Co. Rad. Corp. of Porto Rico. Mich. State College. Laconia Radio Club. Sanders Bros. Broyles Furn. Co. Indianap. Brdcstg., Inc.
WJED — Indianapolis, Ind(C. P. only) 250 WJEJ — Hagerstown, Md. 100 WJEJ — Hagerstown, Md. 100 WJEM — Tupelo, Miss. 500 WJEQ — Williamsport, Pa. 100 WJKS — Gary, Ind. 100 WJKS — Fornwood, Mich. 100 WJR — Pontiac (Sylvan Lake), Mich. 100 WJSV — Alexandria (Mt. Vernon Hills), Va. 1000 WJZ — Oglethorpe University (Atlanta), Ga. 100 WJZ — New York, N. Y. (Bound Br'k, N. J.) 30000 WKAQ—San Juan, P. R. WKAB — Lansing, Mich. (Daylight) 1000 WKAB — Joliet, Ill. (L. T.) (WCLS) 100 WKBF — Indianapolis (Clermont), Ind. 500 (WBAA-WCMA) (L. T.) 500 WKBH — La Crosse, Wis. (KSO) 1000 WKBI — Chicago (Cicero), Ill.(WHFC-WEHS) 100	1130 600 1210 990 1370 1420 750 1440 1370 1210 760 1240 1240 1310 1310 1310 1310 1310 1380 1420	265.3 499.7 247.8 302.8 218.8 220.4 211.1 899.8 205.4 215.4 247.8 394.5 247.8 394.5 247.8 394.5 247.8 294.5 247.8 228.9 228.9 228.9 214.2 217.3 211.1	Thirty-First St. Bap. Church. A. V. Tidmore. Britt A. Rogers. Sun-Gazette Brdcstg. Co. Johnson-Kennedy Rad. Corp. WJMS, Inc. WJR, Goodwill Sta., Inc. Old Dominion Brdcstg. Co. Oglethorpe University. Mansfield Brdcstg. Assn. National Brdcstg. Co. Rad. Corp. of Porto Rico. Mich. State College. Laconia Radio Club. Sanders Bros. Broyles Furn. Co. Indianap. Brdcstg., Inc. WKBH, Inc.
WJED — Indianapolis, Ind(C. P. only) 250 WJEJ — Hagerstown, Md. 100 WJEJ — Tupelo, Miss. 500 WJEQ — Williamsport, Pa. 100 WJKS — Gary, Ind(WGES) 1250-1000 WJKS — Ironwood, Mich. 100 WJR — Pontiac (Sylvan Lake), Mich. 100 WJSV — Alexandria (Mt. Vernon Hills), Va10000 WJSV — Alexandria (Mt. Vernon Hills), Va10000 WJTL — Oglethorpe University (Atlanta), Ga. 100 WJZ — New York, N. Y. (Bound Br'k, N. J.) 30000 WKAQ—San Juan, P. R(½ time) 1000 WKAR—E. Lansing, Mich(L. T.) (WCLS) 100 WKBB—Joliet, Ill(L. T.) (WCLS) 100 WKBF—Indianapolis (Clermont), Ind500 WKBH—La Crosse, Wis(KSO) 1000 WKBI — Chicago (Cleero), Ill.(WHFC-WEHS) 100 WKBN—Youngstown, Ohio_(L. T.) (WEAO) 500 100	1130 600 1210 990 1370 1360 1420 750 1460 1210 760 1240 1240 1210 1310 1310 1310 1310 1310 1310 1420 570	265.3 499.7 247.8 302.8 218.8 218.8 203.4 211.1 899.8 205.4 218.8 247.8 394.5 247.8 394.5 247.8 394.5 241.8 228.9 228.9 228.9 214.2 217.3 211.1 526.0	Thirty-First St. Bap. Church. A. V. Tidmore. Britt A. Rogers. Sun-Gazette Brdcstg. Co. Johnson-Kennedy Rad. Corp. WJMS, Inc. WJR, Goodwill Sta., Inc. Old Dominion Brdcstg. Co. Oglethorpe University. Mansfield Brdcstg. Assn. National Brdcstg. Co. Rad. Corp. of Porto Rico. Mich. State College. Laconia Radio Club. Sanders Bros. Broyles Furn. Co. Indianap. Brdcstg., Inc. WKBH, Inc. WKBI, Inc.
WJED — Indianapolis, Ind(C. P. only) 250 WJEJ — Hagerstown, Md. 100 WJEM — Tupelo, Miss. 500 WJEQ — Williamsport, Pa. 100 WJKS — Gary, Ind(WGES) 1250-1000 WJKS — Fornwood, Mich. 100 WJR — Pontiac (Sylvan Lake), Mich. 100 WJR — Pontiac (Sylvan Lake), Mich. 1000 WJK — Alexandria (Mt. Vernon Hills), Va10000 WJTL — Oglethorpe University (Atlanta), Ga. 100 WJZ — New York, N. Y. (Bound Br'k, N. J.) \$0000 WKAQ — San Juan, P. R(½ time) 1000 100 WKAW — Laconia, N. H. 100 WKBB — Joliet, Ill(L. T.) (WCLS) 100 WKBC — Birmingham, Ala. 100 WKBF — Indianapolis (Clermont), Ind. 500 WKBH — La Crosse, Wis(KSO) 1000 100 WKBH — La Crosse, Wis(KSO) 1000 100 WKBN — Youngstown, * Ohio (L. T.) (WEAO) 500 500 WKBS — Galesburg, Ill. 100	1130 600 1210 990 1370 1420 750 1440 1370 1210 760 1240 1240 1310 1310 1310 1310 1310 1380 1420	265.3 499.7 247.8 302.8 218.8 218.8 218.8 218.8 211.1 399.8 245.4 218.8 247.8 394.5 241.8 288.9 228.9 228.9 228.9 214.2 217.3 211.1 526.0 228.9	Thirty-First St. Bap. Church. A. V. Tidmore. Britt A. Rogers. Sun-Gazette Brdcstg. Co. Johnson-Kennedy Rad. Corp. WJMS, Inc. WJR, Goodwill Sta., Inc. Old Dominion Brdcstg. Co. Oglethorpe University. Mansfield Brdcstg. Assn. National Brdcstg. Co. Rad. Corp. of Porto Rico. Mich. State College. Laconia Radio Club. Sanders Bros. Broyles Furn. Co. Indianap. Brdcstg., Inc. WKBH, Inc.
WJED — Indianapolis, Ind(C. P. only) 250 WJEJ — Hagerstown, Md. 100 WJEJ — Tupelo, Miss. 500 WJEQ — Williamsport, Pa. 100 WJKS — Gary, Ind(WGES) 1250-1000 WJKS — Ironwood, Mich. 100 WJR — Pontiac (Sylvan Lake), Mich. 100 WJSV — Alexandria (Mt. Vernon Hills), Va10000 WJSV — Alexandria (Mt. Vernon Hills), Va10000 WJTL — Oglethorpe University (Atlanta), Ga. 100 WJZ — New York, N. Y. (Bound Br'k, N. J.) 30000 WKAQ—San Juan, P. R(½ time) 1000 WKAQ—San Juan, P. R(½ time) 1000 WKAB — Laconia, N. H(L. T.) (WCLS) 100 100 WKBB — Joliet, Ill(L. T.) (WCLS) 100 100 WKBF—Indianapolis (Clermont), Ind500 500 WKBH—La Crosse, WIs(KSO) 1000 WKBN—Youngstown, Ohio_(L, T.) (WEAO) 500	1130 600 1210 990 1370 1360 1420 750 1460 1210 760 1240 1240 1210 1310 1310 1310 1310 1310 1310 1420 570	265.3 499.7 247.8 302.8 218.8 218.8 203.4 211.1 899.8 205.4 218.8 247.8 394.5 247.8 394.5 247.8 394.5 241.8 228.9 228.9 228.9 214.2 217.3 211.1 526.0	Thirty-First St. Bap. Church. A. V. Tidmore. Britt A. Rogers. Sun-Gazette Brdcstg. Co. Johnson-Kennedy Rad. Corp. WJMS, Inc. WJR, Goodwill Sta., Inc. Old Dominion Brdcstg. Co. Oglethorpe University. Mansfield Brdcstg. Assn. National Brdcstg. Co. Rad. Corp. of Porto Rico. Mich. State College. Laconia Radio Club. Sanders Bros. Broyles Furn. Co. Indianap. Brdcstg., Inc. WKBH, Inc. WKBI, Inc.

24

.

		100M	
Call Signal Location Other Data Watt	s Keys	. Metera	Owner
Call Signal Location Other Data Watt: WKBW -Buffalo (Amherst), N. Y 5000	1480	202.6	Buffalo Brdcstg. Corp.
WKBZ—Ludington, Mich 100	1500	199.9	Karl L. Ashbacker.
WKFI — Greenville, Miss250-100	1210	247.8	J. P. Scully.
WKJC Lancaster, Pa(WCOD) 100	1200	249.9	Lancaster Brdcstg. Serv., Inc.
WKRC-Cincinnati, Ohio 1000	550		WKRC, Inc.
WKY -Oklahoma City, Okla 1000	900	888.1	WKY Radiophone Co.
WKZO-Kalamazoo, Mich(Daylight) 1000	590		WKZO, Inc.
WLAC-Nashville, Tenn 5000	1470	204.0	Life & Casualty Co.
WLAP-Louisville (Okalona), Ky250-100	1200	249,9	Am. Brdcstg. Corp.
WLB-WGMS-Minneapolis (St. Paul), Minn. 1000	1250	239.9	University of Minn.
(WCAL-KFMX-WRHM)			
WLBC-Muncle, Ind(WJAK) 50	1310	228.9	D. A. Burton.
WLBF-Kansas City, Kans 100		211.1	WLBF Brdcstg. Co.
WLBL-Stevens Point (Ellis), Wis. (Daylight) 2000		833.1	Wis. Dept. of Agr. & Markets
WLBW-Erie, Pa1000-500		238.0	Broadcasters of Penn., Inc.
WLBZ—Bangor, Me. 500 WLCI—Ithaca, N. Y. 50	620		Me. Brdcstg. Co.
WLCI —Ithaca, N. Y 50	1210	247.8	Luth. Assn., Ithaca.
WLEY-Boston (Lexington), Mass.(1/2 time)250-100	1370	218.8	Lexington Air Stations.
WLIB-WGNSee WGN-WLIB.			
WLIT-Philadelphia, Pa(WFI) 500			Lit Brothers Brdcstg. System.
WLS Chicago (Downers Grove), Ill50000	870	844.6	Agricul. Brdcstg. Co.
(WENR-WBCN)			
WLTH-Brooklyn, N. Y 500	1400	214.2	Voice of Brooklyn, Inc.
(WCGU-WFOX-WBBC)			
WLVA—Lynchburg, Va(WBTM) 100	1370		
WLW—Cincinnati (Mason), Ohio50000 WLWL-New York, N. Y. (Kearny, N. J.)	700		Crosley Radio Corp.
WLWL-New York, N. Y. (Kearny, N. J.) 5000	1100	272.6	Society St. Paul.
(WPG) (Lim. time)			
WMAC-WSYR-See WSYR-WMAC.			
WMAL-Washington, D. C500-250 WMAQ-Chicago (Addison), Ill5000		475.9	M. A. Leese Radio Corp.
WMAQ -Chicago (Addison), Ill. 5000 WMAS -Springfield, Mass. (C. P.) 100	670	447,5	National Brdcstg. Co.
WMAZ Mason Co	1420		Albert S. Moffat.
WMAZ-Macon, Ga(WGST) 500-250	1180	254.1	Southeast'n Brdcstg. Co., Inc.
WMBC-Detroit, Mich	1420	211.1	Mich. Brdcstg. Co.
WMBD-Feoria (Peoria Hgnts.), III1000-500	1440	208.2	Peoria Brdcstg. Co.
(WTAD) WMBF-WIOD—See WIOD-WMBF,			
WMBG-Richmond, Va(WBBL) 100		047.0	
WMBH-Ioplin Mo (Noor) 950 100	1490	211.1	Havens & Martin, Inc.
WMBH -Joplin, Mo. (Near) 250-100 WMBI-Chicago (Addison), Ill. 5000	1020		W. M. Robertson.
(WCBD) (L. T.)	1000	277.6	Moody Bible Inst.
WMBO-Auburn, N. Y 100	1910	000 D	
WMBQ-Brooklyn, N. Y. (WMIL-WWRL) 100			WMBO, Inc.
WMBR_Tampa Fla	1500	199.9	P. J. Gollhofer.
WMBR-Tampa, Fla 100 WMC — Memphis (Bartlett), Tenn1000-500	1370	219°9	F. J. Reynolds.
WMCA-New York, N. Y. (Flushing)	180	604.4	Memphis Com. Appeal, Inc.
(WNYC)	570	526.0	Knick'b'k'r Brdcstg. Co.
WMIL-New York (Brooklyn), N. Y 100	1500	100.0	
(C. P. only) (WWRL-WMBQ)	1000	199.9	Arthur Faske
WMMN-Fairmont, W. Va500-250	800		A M Dame Inc.
WMPC-Langer, Mich.	1500	100.9	A. M. Rowe, Inc.
WMPC-Lapeer, Mich	1000	199.9	First M. E. Church.
(WBNX-WCDA-WAWZ)	1300	222.1	Mad. Sq. Gar. Brdcst. Corp.
WMT-Waterloo, Iowa		100 -	
WNAC-WBIS-Boston (Quincy), Mass	600		Waterloo Brdcstg. Co.
WNAD-Norman, Okia. (L. T.) (KGGF) 500	1230		Shepard Brdcstg. Serv., Inc.
WNAX_Venkton & D	1010		University of Oklahoma.
WNAX—Yankton, S. D 1000	570		House of Gurney, Inc.
WNBF-Binghamton, N. Y 100	1500		Howitt-Wood Radio Co., Inc.
WNBH-New Bedford (Fairhaven), Mass250-100	1310	228.9	New Bedford Brdcstg. Co.
WNBO-Washington (Silver Haven), Pa 100	1200	249.9	John B. Spriggs.
(WHBC) (Sundays)			
WNBR-WGBC-Memphis, Tenn. 500	1430	209.7	Memphis Brdcstg. Co.
WNBW-Carbondale, Pa 100	1200	249.9	WNBW, Inc.
WNBX-Springfield, Vt(WCAX) 10	1200	249.9	WNBX Brdcstg. Corp.
WNBZ-Saranac Lake, N. Y(Daylight) 50	1290		Smith & Mace.

書

Call Signal Location Other Data Watts	Kcys.	Meter	s Owner -
WNJ-Newark, N. J. (WBMS-WHOM) 250	1450	206.8	Radio Investment Co.
WNOX—Knoxville, Tenn2000-1000	560	585.4	WNOX, Inc.
WNYC-New York, N. Y(WMCA) 500	570	526.0	
WOAI —San Antonio (Selma), Tex50000	1190	252.0	Southern Equipment Co.
WOAN-WREC-See WREC-WOAN.			
WOAX-Trenton, N. J. (WCAM-WCAP) 500	1280	234.2	
WOBU-Charleston, W. Va. (WSAZ) 500-250	680	516.9	WOBU, Inc.
WOC — Davenport, Iowa50000	1000	299.8	Central Brdcstg. Co.
(Also WHO, Des Moines)			4
WOCL-Jamestown, N. Y. 50 WODA-Paterson, N. J. (WGCP-WAAM) 1000	1210	247.8	A. E. Newton,
		289.9	R. E. O'Dea.
WODX—Mobile (Springhill), Ala(WSFA) 500		212.6	Mobile Brdcstg. Corp. Iowa State College.
WOI-Ames, Iowa (Daylight) 5000-3500 WOKO-Albany, N. Y. (WHEC-WABO) 500	1440	468.5 208.2	WOKO, Inc.
WOL-Washington D. C. 100	1910	002 0	Amer. Brdcstg. Co.
WOL — Washington, D. C. 100 WOMT - Manitowoc, Wis. 100	1210	947.8	F. M. Kadow.
WOOD-Grand Rapids (Furnwood), Mich 500	1210	236.1	Kunsky-Trendle B'd'stg Corp.
(WASH)	1210	20011	Runny Tronuc Dung corp.
WOPI —Bristol, Tenn 100	1500	199 9	Rad. Bdctg. Sta. WOPI, Inc.
WOQ Kansas City, Mo(KFH) 1000		230.6	Unity Sch. Christianity.
WOR Newark (Kearny), N. J 5000		422.3	Bamberger Bdctg. Serv., Inc.
WORC-WEPS-Worcester (Auburn), Mass. 100	1200		A. F. Kleindienst.
WORK-York (W. Manchester Twp), Pa 1000		299.8	York Brdcstg. Co.
(Daylight)	2000		
WOS -Jefferson City, Mo(WGBF-KFRU) 500	630	475.9	Mo. State Marketing Bureau.
WOV -N. Y., N. Y. (Secaucus, N. J.) (D'l't) 1000			Internat, Brdcstg. Corp.
WOW-Omaha, Neb. (WCAJ) 1000	590	508.2	Woodmen of the World.
WOWO-Fort Wayne, Ind(WWVA) 10000	1160	258.5	Main Auto Sup. Co.
WPAD—Paducah, Ky 100		211.1	Paducah Brdcstg. Co., Inc.
WPAP-WQAO-See WQAO-WPAP.			
WPAW-WPRO-See WPRO-WPAW.			
WPCC-Chicago, Ill(WIBA-WISJ-WIBO) 500	560	535.4	North Shore Cong. Church.
WPCH-New York, N. Y. (Hoboken, N. J.) 500	810	\$70.2	Eastern Brdcstrs., Inc.
(Daylight)			<u>.</u>
WPEN-Philadelphia, Pa250-100	1500	199.9	Wm. Penn Brdcstg. Co.
WPFB-Hattiesburg, Miss 100	1370	218.8	Hattiesburg Brdcstg. Co.
WPG Atlantic City, N. J (L. T.) (WLWL) 5000	1100	272.6	WPG Brdcstg. Corp.
WPHR-Petersburg (Ettrick), Va250-100	1200	249.9	WLBG, Inc.
WPOR-WTAR—See WTAR-WPOR.			
WPRO-WPAW-Providence (Cranston), B. I. 100			Cherry & Webb Brdcstg. Co.
WPTF-Raleigh, N. C(Ltd. time) 1000			Durham Life Ins. Co.
WQAM - Miami, Fla. 1000 WQAN-Scranton, Pa. (WGBI)	560	585.4	Miami Brdcstg. Co.
		840.7	Scranton Times.
WQAO-WPAP-New York (Cl'side, N.J.), N.Y. 250	1010	X96'A	Calvary Baptist Church.
(WHN-WRNY)			D the Deleter G
	1360	220.4	Delta Brdcstg. Co.
(C. P. only) (Daylight)	1000	010.0	A T Ch Amhalic
WQDM-St. Albans, Vt. (Daylight) 100	1370	212.8	
	4040		E. J. Regan.
WQDX-Thomasville, Ga. 100 WRAK-Williamsnort, Pa 100	1210	247.8	C D Cumming
WRAK-Williamsport, Pa 100			Wilmington Rad. Assn.
WRAM-Wilmington, N. C. 100 WRAW-Reading, Pa. (WGAL) 100		218.8	-
	1310	228.9	Reading Brdcstg. Co. WRAX Brdcstg. Co.
	1020	293.9	WRBL Radio Station, Inc.
WRBL-Columbus, Ga. 100 WRBX-Boanoke, Va. (WHIS) (½ time) 250	1200 1410	249.9 919 a	Richmond Develop. Corp.
WRC — Washington, D. C 500	950	212.6 315.6	National Brdcstg. Co.
WRDO-Augusta, Me(C. P. only) 100	1370	218.8	WRDO, Inc.
WRDW-Augusta, Ga (C. 1. only) 100	1500	199.9	Musicove (Inc.).
WREC-WOAN-Memphis (Whthyn.), Tenn. 1000-500	600	499.7	WREC, Inc.
WREN-Lawrence (Tonganoxie), Kans 1000	1220	245.8	Jenny Wren Co.
(KFKU)	2345		•
WRHM -Minneapolis (Fridley), Minn 1000	1250	239.9	Minn, Brdcstg. Corp.
(WCAL-KFMX-WLB-WGMS)			*-
WRJN Racine, Wis 100	1370	218.8	Racine Brdcstg. Corp.
WRNY-New York, N. Y. (Coytesville, N. J.) 250	1010	296.9	Aviation Rad. Sta.
(WQAO-WPAP-WHN)			

	GAL	, BOON	
Call Signal Location Other Data Wa	tta Kev	s. Meters	owner
WROL-Knoxville, Tenn1	00 131	0 998.0	Stuart Brdcstg. Co.
WRR -Dallas, Tex.	00 128	0 284.9	City of Dallas.
WRR — Dallas, Tex 5 WRUF—Gainesville, Fla 50	00 83	0 861.9	University of Florida.
WRVA-Richmond (Mechanicsville), Va 50	00 111	0 878.1	Larus & Bro. Co.
WSAI Cincinnati (Mason), Ohio1000-5	00 133	0 225.4	Crosley Rad. Corp., Lessee.
WSAJ Grove City, Pa. (L. T.) 1	00 131	0 228.9	Grove City College.
WSAN-Allentown, Pa(WCBA) 2	50 144	0 208.2	Call Pub. Co., Inc.
WSAR-Fall River, Mass 2	50 145	0 206.8	Doughty & Welch El. Co., Inc.
WSAZ-Huntington, W. Va(WOBU) 2	50 58	0 516.9	WSAZ, Inc.
WSB		0 405.2	Atlanta Journal.
WSBC-Chicago, Ill. (L. T.) (WEDC-WCRW) 1	00 121	0 247.8	World Battery Co.
WSBT-South Bend, Ind(L. T.) (WFBM) 5	00 123	248.8	South Bend Tribune.
WSEN—Columbus, Ohio 1	00 121	0 347.8	Columbus Brdestg. Corp.
WSFA-Montgomery, Ala(WODX) 5	00 141	0 \$12.6	Montgomery Brdcstg, Co.
WSIX — Springfield, Tenn 1	00 121	947.8	638 Tire & Vul. Co.
WSJS-Winston-Salem, N. C. 1	00 131	0 228.9	WS. Journal Co.
WSM—Nashville, Tenn500 WSMB-New Orleans, La5	00 65	0 461.3	Nat'l Life & Acct. Ins. Co.
WSMB-New Orleans, La 5	00 132	0 227.1	WSMB, Inc.
WSMK-Dayton, Ohio(L. T.) (KQV) 2	00 138	0 217.8	S. M. Krohn, Jr.
WSOC-Gastonia, N. C. 1	00 121	0 247.8	WSOC, Inc.
WSPA—Spartanburg, S. C250-1	00 142	0 211.1	Voice of So. Car.
WSPA—spartanburg, s. C200-1 WSPD—Toledo, Ohio10 WSUI—Iowa City, Iowa(3/7 time) 5	00 134	0 223.7	Toledo Brdcstg. Co.
WSUI — Iowa City, Iowa(3/7 time) 5	00 88) 840.7	State University.
WSUN-WFLA—See WFLA-WSUN.			_
WSVS-Buffalo, N. Y(L. T.)	50 137	0 218.8	Seneca Vocational School.
WSYB-Rutland, Vt(C. P. only) 250-1			Philip Weiss Music Co.
WSYR-WMAC-Syracuse (Greenpoint), N. Y. 2		0 526.0	J. G. Tracy & E. M. Smedburg.
WTAD—Quincy, Ill(WMBD) 5	00 144	2.60E 0	Ill. Brdcst. Corp.
WTAG-Worcester, Mass. 5	00 58	0 516.9	Telegram Pub. Co.
WTAM-Cleveland (Brecksville), Ohio500	00 107) 250.2	National Brdcstg. Co.
WTAM-Cleveland (Brecksville), Ohlo500 WTAQ-Eau Claire (Washington), Wis10	00 133) 225.4	Gillette Rubber Co.
(KSCJ)			
	00 78	\$84.4	WTAR Radio Corp.
WTAW-College Station, Tex(KTRH) 5	00 112) 267.7	Agric. & Mech. College.
WTAX—Springfield, Ill(WCBS) 10 WTBO—Cumberland, Md250-10	00 121	0 247.8	WTAX, Inc.
WTBO-Cumberland, Md250-1	00 142	0 211.1	Interstate Brdcstg. System.
WTEL-Wissinoming (Philadelphia), Pa 1	00 131) 228.9	Foulkrod Rad. Eng. Co.
(WHAT)			
WTFI — Athens, Ga 5	00 145		Liberty Brdcstg. Co.
WTIC -Hartford (Avon), Conn. (WBAL) 500	00 106) \$82.8	Travelers Brdcstg. Service.
WTJS —Jackson, Tenn250-10	00 131	928.9	Sun Pub. Co.
WTIC — Hartford (Avon), Confi	00 62	488.6	Milwaukee Journal.
WIUC-Savannan, Ga D	00 120	J 200-V	Savannah Brdestg. Co., Inc.
······································	50 131		Truth Pub. Co., Inc.
WTSL-Laurel, Miss. (L. T.) 10			Southland Radio Corp.
	00 120) 249.9	Ham'd-Calumet Brdcstg.
(WFAM) WWJ-Detroit, Mich 100	00 92) 825.9	Corp. Detroit News.
WWLNew Orleans, La. (L. T.) (KWKH)1000			
WWNC -Asheville, N. C 100) 526.0	Loyola University. Citizens Brdcstg. Co.
WWRL-Woodside, N. Y (WMBQ-WMIL) 10	10 150) 199.9	
WWSW Dittshurgh (Wilkinshurg) Pa. 250-10	00 1500) 199.9	
WWSW-Pittsburgh (Wilkinsburg), Pa250-10 WWVA-Wheeling, W. Va(WOWO) 500	00 1160		Walker & Downing Rad. Corp. W. Va. Brdcstg. Corp.
WXYZ—Detroit (Fraser), Mich 100	00 1240		
WALLS-DOUDL (FLASCI), MICH			Ducing, Corp.

Broadcasting Stations of Canada And Newfoundland Alphabetical List by Call Signals

 Call Signal
 Location
 Other Data
 Watts Kcys. Meters
 Owner

 CFAC
 —Calgary, Alberta
 500
 690
 434.8
 The Calgary Herald.

 CFBO
 —St. John, N. B
 500
 890
 857.0
 C. A. Munro, Ltd.

 CFCA
 —Toronto, Ont
 500
 1120
 267.9
 Star Pub. & Printing Co.

 CFCH
 —North Bay, Ontarlo
 100
 930
 \$22.6
 Northern Supplies, Limited.

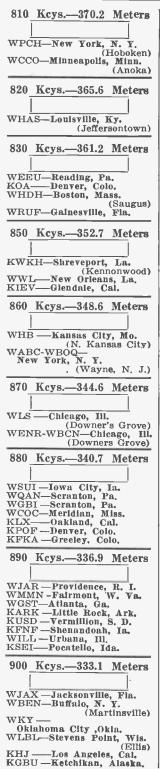
ł

.....

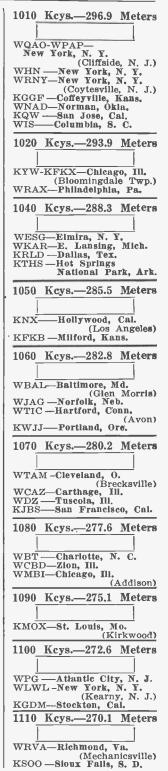
Call Signal Location Other Data	Watts	-	Meters	
CFCN — Calgary, Alberta	10000	985		W. Grant & H. Love.
CFCO Chatham, Ontario	250		247.9	John Beardall.
CFCT —Victoria, B. C.	50	630	476.2	Vict. Broadcasting Assn.
CFCY — Charlottetown, P. E. I		580		Island Radio Co.
CFJC-Kamloops, B. C.	100	1120	267.9	Dalgleish & Sons, Ltd.
CFLC Prescott, Ontario	100	915	\$27.6	Radio Assn. of Prescott.
CFNB — Fredericton, N. B CFQC — Saskatoon, Sask	50	1210		Jas. S. Neill & Sons, Ltd.
CFRB — Toronto (King Twp.), Ontario	500	910 690	329.7	The Electric Shop, Ltd.
CFRC —Kingston, Untario			434.8	Rogers Majestic Corp.
CHCH — Montreal, Quebec	200-00	930	322.6	Queen's University.
		1200		Montreal Radio Corp.
CHCK — Charlottetown, P. E. I.		960	312.5	W. E. Burke & J. A. Gesner
CHCS —Hamilton, Ontario CHGS —Summerside, P. E. L	1000~500	630	476.2	The Hamilton Spectator
		1120	267.9	R. T. Holman, Ltd.
CHLS — Vancouver, B. C CHMA—Edmonton, Alberta	100	730	411.0	W. G. Hassell.
CHMA-Edmonton, Alberta	250	580	517.2	Christian & Miss'n'y. All'nce
CHML-Mount Hamilton, Ontario		880	340.9	Maple Leaf Radio Co., Ltd.
CHNC — Bowmanville, Ont.		840	357.1	Canadian Nat, Carbon Co.
CHNS—Hallfax, N. S.		815	369.4	Maritime Brdcstg. Co.
CHRC —Quebec, Quebec		645	465.1	CHRC, Limited.
CHWC-Regina (Pilot Butte), Sask			312.5	R. H. Williams & Sons, Ltd.
CHWK—Chillwack, B. C.			451.1	Chilliwack Brdcstg. Co., Ltd.
CHYC — Montreal (St. Hyacinthe), Quebec			411.0	Northern Electric Co., Ltd.
CJBC—Toronto (Bowmanville), Ontario		840	357.1	Jarvis St. Bap. Church.
CJCA—Edmonton (Oliver), Alberta	4000	960	312.5	771 /
			402.8	Edmonton Journal, Ltd.
CJCB—Sydney, N. S CJCJ —Calgary, Alberta	50	880		N. Nathanson.
CJGC—Calgary, Alberta CJGC—Strathburn, Ontarlo	600		434.8	Albertan Pub. Co., Ltd.
CJGX—Yorkton, Sask.		910	329.7	Free Press & Ptg. Co.
		630	476.2	Winnipeg Grain Exchange.
CJOC—Lethbridge, Alberta		1120	267.9	H. R. Carson.
CJOR—Sea Island, B. C		1210	247.9	G. C. Chandler.
CJRM — Moose Jaw, Sask,		665	451.1	Jas. Richardson & Sons, Ltd
CJRW —Fleming, Sask		665	451.1	Jas. Richardson & Sons, Ltd
CKAC — Montreal (St. Hyacinthe), Quebec		730	411.0	La Presse Pub. Co., Ltd.
CKCD - Vancouver, B. C.		730		Vancouver Daily Province.
CKCI—Quebec, Quebec		645		La "Soleil," Ltd.
CKCK — Regina, Sask		960	812.5	Leader Pub. Co., Ltd.
CKCL—Toronto, Ontario		580		Dominion Battery Co., Ltd.
CKCO – Ottawa, Ontario	100	890		Dr. G. M. Geldert.
CKCR-Waterloo, Ontarlo	100	645		Wm. Mitchell & G. Liddle.
CKCV —Quebec, Quebec	50	880	340.9	G. A. Vandry.
CKFC -Vancouver, B. C.		730	411.0	United Church of Canada.
CKGW—Bowmanville, Ontarlo		840	357.1	Gooderham & Worts.
CKIC-Wolfville, N. S.		1010	297.0	Acadia University.
CKLC Red Deer, Alberta		840	857.1	Alberta Pacific Grain Co.
CKMC—Cobalt, Ontario		1210	247.9	R. L. McAdam.
CKMO-Vancouver, B. C.		730	411.0	Sprott-Shaw Radio,
CKNC — Toronto, Ontario	500	960	312.5	Can. Nat'l Carbon Co., Ltd.
CKOC — Hamilton, Ontario		630	476.2	Wentworth Rad. Brdcstg. Co.
KOK—Windsor, Ontario		540	555.1	Essex Broadcasters, Ltd.
KOV – Kelowna, B. C.	100	1200	250.0	J. W. B. Browne.
CKPC Preston, Ontario	100	880	340.9	Cyrus Dolph.
KPR-Port Arthur, Ontario		890	337.0	Dougall Motor Co.
KTB-St. Catherines, Ontario	1000-500	630		Taylor & Bate, Ltd.
KUA —Edmonton, Alberta				University of Alberta.
KWX-Vancouver, B. C.		730		Western Brdcstg. Co.
KX-Brandon, Manitoba				Manitoba Telephone System.
KYWinnipeg, Manitoba				Manitoba Telephone System.
NRA – Moncton, N. B				Canadian National Railways
NRH —Halifax, N. S.				Canadian National Railways
NRO -Ottawa, Ontarlo				Canadian National Railways
NRV — Vancouver (Lulu Island), B. C.				Canadian National Railways
PRY —Bowmanville, Ontario				Canadian Pacific Railways
				Canadian Marconi Co.
AS-Glace Bay, N. S.		000		Canadian Marcolli CO.
AS-Glace Bay, N. S Newfoundland		astin		ations
ASGlace Bay, N. S Newfoundland WMC_St. John's OWR_St. John's	Broadca		g St	ations Wesley United Church.

28

United States Broadcasting Stations Arranged by Wave Lengths. 600 Keys .---- 499.7 Me .--- Cont. 550 Kcys.---545.1 Meters 700 Kcys.-428.3 Meters WREC-WOAN-Memphis, Tenn. (Whitehaven) WLW-Cincinnati, 0. WGR -Buffalo, N. V. KFSD --- San Diego, Cai. WICC -- Bridgeport, Conn. (Mason) (Amherst) WKRC-Cincinnati, O. KFYR-Bismarck, N. D. KFUO-St. Louis, Mo. 710 Kcys.-422.3 Meters (Easton) WJED-Indianapolis, Ind. (Clayton) 610 Kcys.-491.5 Meters WOR -Newark, N. J. -St. Louis, Mo. KSD (Kearny) KFDY —Brookings, S. D. KOAC —Corvallis, Ore. KMPC-Los Angeles, Cal. (Bev. Hills) WFAN-Philadelphia, Pa. WIP-Philadelphia, Pa. 720 Kcys.-416.4 Meters 560 Kcys.-535.4 Meters WDAF-Kansas City, Mo. KFRC—San Francisco, Cal. WJAY—Cleveland, O. WGN-WLIB-WLIT-Philadelphia, Pa. 620 Kcys.-483.6 Meters Chicago (Elgin), Ill. -Philadelphia, Pa. WFI-KFDM-Beaumont, Tex. 726 Kcys.-413.0 Meters WNOX-Knoxville, Tenn. WPCC-Chicago, Ill. WQAM -Miami, Fla. WFLA-WSUN-St. Petersburg, Fla. KZRQ—Manila, P. I. KTAB-San Francisco, Cal. (Clearwater) (Oakland) WLBZ—Bangor, Me. WTMJ—Milwaukee, Wis. 740 Kcys.-405.2 Meters KLZ-Denver, Colo. (Dupont) (Brookfield) WIBO -Chicago, Ill. KGW --- Portland, Ore, WSB ---- Atianta, Ga. (Desplaines) (Faloma) KMMJ-Clay Center, Neb. WHEB-Portsmouth, N. H. KTAR -Phoenix, Ariz. WGM----Adamsburg, Pa. 570 Kcys.-526.0 Meters (Newington) 630 Kcys.-475.9 Meters 750 Kcys.---399.8 Meters WEAO-Columbus, O. WNAX-Yankton, S. D. WNYC-New York, N. Y. WMCA-New York, N. Y. (Flushing) WMAL-Washington, D. C. -Pontiac, Mich. (Sylvan Lake) WJR-WOS ---- Jefferson City, Mo. KFRU-Columbia, Mo. KGU— -Honolulu, T. H. WGBF-Evansville, I KGFX -Pierre, S. D. Ind. WSYR-WMAC-Syracuse, N. Y. 760 Kcys.---394.5 Meters (Greenpoint) 640 Kcys.-468.5 Meters WKBN—Youngstown, O. WWNC -Asheville, N. C. KGKO—Wichita Falls, Tex. KMTR—Los Angeles, Cal. WJZ--New York, N. Y. (Bound Brook, N. J.) WAIU-Columbus, O. WEW--St. Louis, Mo. -Seattle, Wash, WOI-Ames, Ia. KXA-(Hollywood) KVI — Tacoma, Wash. (Des Moines) -Los Ángeles, Cal. KFI -(Buena Park) 650 Kcys.-461.3 Meters 580 Kcys.-516.9 Meters KFAB—Lincoln, Neb. WBBM-WJBT— WSM-Nashville, Tenn. KPCB-Seattie. Wash. Chicago (Glenview). III. WDBO-Orlando, Fla. WIBW-Topeka, Kans. WTAG-Worcester, Mass. Kcys.—384.4 Meters 780 660 Kcys.-454.3 Meters WOBU—Charleston, W. Va. WSAZ—Huntington, W. Va. KSAC—Manhattan, Kans. WEAN-Providence, R. I. WTAR-WPOR-WEAF-New York, N. Y. (Bellmore) Norfolk, Va. KMJ--Fresno, Cal. WMC-Memphis, Tenn. WAAW-Omaha, Neb. (Bartlett, Tenn.) 590 Kcys.-508.2 Meters 670 Kcys.--447.5 Meters KELW-Burbank, Cal. KTM — Los Angeles, Cal. (Santa Monica) WEEI-Boston, Mass. WMAQ-Chicago, Ill. -379.5 Meters 790 Kcys.-(Weymouth) (Addison) WGCM-Gulfport, Miss. (Mississippi City) 680 Kcys.-440.9 Meters WGY --- Schenectady, N. Y. WKZO--Kalamazoo, Mich. (So. Schenectady) WCAJ-Lincoln, Neb. KGO San Francisco, Cal. KHQ-Spokane, Wa WOW-Omaha, Neb. Wash. KHQ-WPTF-Raleigh, N. C. (Oakland) KFEQ-St. Joseph, Mo. 800 Kcys.---374.8 Meters Cal. -San Francisco, KPO-600 Kcys.-499.7 Meters 690 Kcys.-434.5 Meters WFAA-Dallas, Tex. WCAC-Storrs, Conn. WCAO-Baitimore, Md. WMT-Waterloo, Ia. (Grapevine) NAA-Washington, D. C. (Arlington, Va.) WBAP-Ft. Worth, Tex. (Grapevine)



920 Kcys.---325.9 Meters KOMO-Seattle, Wash. WBSO-Babson Park, Mass. (Needham) KFXF — Denver, Colo. KFEL — Denver, Colo. (Edgewater) WWJ — Detroit, Mich. KPRC — Houston, Tex. (Sugarland) WAAF-Chicago, Ill. 930 Kcys.—322.4 Meters WIBG —Glenside, Pa. WDBJ —Roanoke, Va. WBRC-Birmingham, Ala. KGBZ-York, Neb. KMA — Shenandoah, Ia. KFWI—San Francisco, Cal. KROW—Oakland, Cal. (Richmond, Cal.) 937 Kcys.—320.0 Meters KZRC -Manila, P. I. 940 Kcys.—319.0 Meters WCSH-Portland, Me. (Scarboro) WAAT-Jersey (Ity, N. J. WDAY-Fargo, N. D. (W. Fargo) WFIW-Hopkinsville, Ky. WHA — Madison, Wis. KOIN—Portland, Ore. (Sylvan) 950 Kcys.---315.6 Meters WRC ---- Washington, D. C. KMBC-Kansas City, Mo. (Independence) KFWB-Los Angeles, Cal. (Hollywood) KGHL -Billings, Mont. 970 Kcys.---309.1 Meters WCFL-Chicago, Ill. KJR ----Seattle, Wash. 980 Kcys.---305.9 Meters KDKA -Pittsburgh, Pa. (Saxonburg) 990 Kcys.---302.8 Meters WBZA—Springfield, Mass. WBZ—Boston, Mass. (Millis Twp.) WJEM—Tupelo, Miss. 1000 Kcys.---299.8 Meters WOC — Davenport, Ia. WHO — Des Moines, Ia. KFVD — Culver City, Cal. (Los Angeles) WORK — York, Pa. (W. Manchester Twp.)



1120 Kcys.-267.7 Meters WDEL---Wilmington, Del. WHAD-Milwaukee, Wis. WTAW -College Sta., Tex. KTRH —Houston, Tex. KFIO—Spokane, Wash. WISN —Milwaukee, Wis. KFSG -Los Angeles, Cal. KRKD -Los Angeles, Cal. (Inglewood) KRSC -Seattle. Wash. 1130 Kcys.-265.3 Meters -New York, N. Y. (Secaucus, N. J.) wov. KSL-S. Lake City, Utah. WJJD---Chicago, Ill. (Mooseheart) 1140 Kcys.-263.0 Meters WAPI-Birmingham, Ala. KVOO-Tulsa. Okla. 1150 Kcys.-260.7 Meters WHAM -Rochester, N. Y. (Victor Twp.) 1160 Kcys.-258.5 Meters WWVA -Wheeling, W. Va. WOWO -Ft. Wayne, Ind. 1170 Kcys.-256.3 Meters WCAU—Philadelphia, Pa. (Newtown Square) 1180 Kcys.--254.1 Meters KEX-Portland, Ore. KOB—Albuquerqué, N. M. WDGY—Minneapolis, Minn. WINS—New York, N. Y. (Astoria, L. I.) WMAZ-Macon, Ga. 1190 Kcys.-252.0 Meters WOAI-San Antonio, Tex. (Selma) 1200 Kcys.—249.9 Meters WABI -Bangor, Me. WCAX-Burlington, Vt. KGFJ-Los Angeles, Cal. KGHI-Little Rock, Ark. WIBX --- Utica, N. Y. WORC-WEPS Worcester (Auburn), Mass. WNBX—Springfield, Vt. WPHR—Petersburg, Va. (Ettrick) WNBO-Washington, Pa. (Silver Haven) WNBW -Carbondale, Pa WCOD-Harrisburg, Pa. WKJC -Lancaster, Pa. Pa. WABZ—New Orleans, La. WJBW—New Orleans, La. WBBZ—Ponca City, Okla. WHBC—Canton, O. WFBC—Knoxville, Tenn. WRBL—Columbus, Ga.

1200 Kcys.-249.9 Me.-Cont. WJBC —LaSalle, Ill. WLAP—Louisville, Ky. (Okalona) KFXD-Nampa, Ida. KGVO -Missoula, Mont. WBHS-Huntsville, Ala. WJBL —Decatur, Ill. KMLB—Monroe, La. WWAE -Chicago, Ill. (Hammond, Ind.) WFAM -South Bend, Ind. KFJB-Marshalltown, Ia, WCAT-Rapid City, S. D. KGDY —Huron, S. D. KFWF—St. Louis, Mo. KGDE —Fergus Falls, Minn. WCLO-Janesville, Wis. WHBY-Green Bay, Wis. (West DePere) KERN -Bakersfield, Cal. KWG -Stockton, Cal. KGEK -Yuma, Colo. KGEW-Ft. Morgan, Colo. KVOS-Bellingham, Wash. KVOS — Bellingham, W WIL — St. Louis, Mo. KBTM—Paragould, Ark. WFBE—Cincinnati, O. KSMR—Santa Maria, Cal. 1210 Kcys.-247.8 Meters KGY-Lacey, Wash. (Olympia) WIBU -Poynette, Wis. WJBI-Red Bank, N. J WGBB-Freeport, N. Y. WFAS-White Plains, N. Y. (Greenville) WOCL-Jamestown, N. Y. WLCI-Ithaca, N. Y. WPRO-WPAW-Providence, R. I. (Cranston) WSEN-Columbus, O. WJW — Akron, O. WALR-Zanesville, O. WBAX—Wilkes Barre, Pa. (Plains Twp.) WJBU —Lewisburg, Pa. WMBG -Richmond, Va. WSIX —Springfield, Tenn. WSOC—Gastonia, N. C. WJBY —Gadsden, Ala. WKFI —Greenville, Miss. KFPW—Fort Smith, Ark. KWEA—Shreveport, La. KFXM—San Bernardino, Cal. KPPC --- Pasadena, Cal. KDLR — Devils Lake, N. D. KGCR — Watertown, S. D. KFOR -Lincoln, Neb. WHBU-Anderson, Ind. KFVS-Cape Girardeau, Mo. WEBQ-Harrisburg, Ill. WSBC-Chicago, Ill. WCRW -Chicago, Ill. WEDC-Chicago, Ill. WEDC—Chicago, 111. WCBS—Springfield, III. WTAX—Springfield, III. WHBF—Rock Island, III. WOMT-Manitowoc, Wis. KGNO—Dodge City, Kan WBBL—Richmond, Va. Kans. WQDX-Thomasville, Ga. KFJI -Klamath Falls, Ore. WHET-Troy, Ala. KASA-Elk City, Okla -Hagerstown, Md. W.IE.I-KIEM -Eureka, Cal. WGNY-New York, N. Y. 1220 Kcys.-245.8 Meters

 1220 Kcys.—245.8 Meters
 WDOD—Chattanooga, Tenn.

 WDOD—Chattanooga, Tenn.
 (Brainerd)

 WRR —Dallas, Tex.
 KFBB—Great Falls, Mont.

 WIBA-WISJ—Madison, Wis.
 Wish-Wish

1220 Kcys.-245.8 Me.-Cont. WDAE—Tampa, Fla. WCAD—Canton, N. Y. WCAE—Pittsburgh, Pa. WREN—Lawrence, Kans. (Tonganoxie) KFKU -Lawrence, Kans. KTW -Seattle, Wash. 1230 Kcys.—243.8 Meters WFBM-Indianapolis, Ind. WNAC-WBIS-Boston (Quincy), Mass. WSBT-South Bend, Ind. KGGM—Albuquerque, N. M. KFQD—Anchorage, Alaska. KYA-San Francisco, Cal. 1240 Kcys.-241.8 Meters KTAT-Ft. Worth, Tex. (Birdville) WACO-Waco, Tex. WXYZ-Detroit, Mich. (Fraser) KLPM—Minot, N. D. KTFI—Twin Falls, Ida. KGCU—Mandan, N. D. WKAQ—San Juan, P. R. 1250 Kcys.-239.9 Meters WAAM-Newark, N. J. WDSU-New Orleans, La. (Gretna) WODA-Paterson, N. J. WLB-WGMS-Minneyrolde Minn Minneapolis, Minn. WRHM -Minneapolis, Minn. (Fridley) KFMX—Northfield, Minn. WCAL—Northfield, Minn. KFOX—Long Beach, Cal. 1260 Kcys.-238.0 Meters WLBW-Erie, Pa. KWWG -Brownsville, Tex. KOIL—Council Bluffs, Ia. KRGV—Harlingen, Tex. KVOA—Tucson, Ariz. KVOA — Tucson, A.... WTOC—Savannah, Ga. 1270 Kcys.—236.1 Meters WASH-Gr'd Rapids, Mich. (Furnwood) WFBR—Baltimore, Md. WOOD—Gr'd Rapids, Mich. (Furnwood) KWLC—Decorah, Ia. KGCA —Decorah, Ia. KOL—Seattle, Wash. KVOR --- Colorado Spgs., Colo. WJDX -- Jackson, Miss. (Hinds) 1280 Kcys.-234.2 Meters WCAM-Camden, N. J. WCAP-Asbury Park, N. J. (Whitesville) WOAX—Trenton, N. J. WDOD—Chattanooga, Tenn. (Brainerd) WRR — Dallas, Tex. KFBB — Great Falls, Mont.



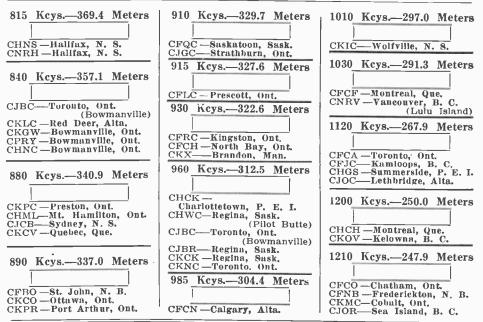
1310 Kcys.-228.9 Me.-Cont. KFXJ-Denver, Colo. (Grand Junction) KXRO -Aberdeen, Wash, 1320 Kcys.—227.1 Meters WADC-Akron, O. (Tallmadge) WSMB-New Orleans, La. KID — Idaho Falls, Ida. KGHF — Pueblo, Colo. KGMB—Honolulu, Hawaii. 1330 Kcys .-- 225.4 Meters WDRC-Hartford, Conn. (Bloomfield) WTAQ-Eau Claire, Wis. (Washington) KGB-San Diego, Cal. KSCJ-Sioux City, Ia. WSAI -- Cincinnatl, O. (Mason) KMO --- Tacoma, Wash. 1340 Kcys.-223.7 Meters WSPD-Toledo, 0. WCOA-Pensacola, Fla. 1350 Kcys.-222.1 Meters WAWZ-New York, N. Y. (Zarephath, N. J.) WMSG -New York, N. Y. WENCA-Cliffside Park, N. J. (Cliffside, N. J.) WENX-New York, N. Y. KWK --St. Louis, Mo. (Kirkwood) WEHC-Emory, Ya. WEHC—Emory, Va KIDO—Boise, Ida. 1360 Kcys.-220.4 Meters | WJKS --Gary, Ind. WQBC--Vicksburg, Miss. WFBL--Syracuse, N. Y. (Collamer) WGES-Chicago, III. KGIR-Butte, Mont. KGER -Long Beach, Cal. WCSC-Charleston, S. C. 1370 Kcys.-218.8 Meters WBTM -Danville, Va. WLVA—Lynchburg, Va. WPFB—Hattiesburg, Miss. WDAS-Philadelphia, Pa. WGL-Ft. Wayne, Ind. WHBD-Bellefontaine, O. (Mt. Orab) WRJN — Racine, Wis. WHDF—Calumet, Mich. WMBR – Tampa, Fla. WSVS — Buffalo, N. Y. WCBM – Baltimore, Md. WJBK — Highland Pk., Mich. WIBM—Jackson, Mich. WLEY—Boston, Mass. (Lexington) (Mt. Orab) (Lexington) WRAK-Williamsport, Pa. WJTL -Oglethorpe University, Ga. (Atlanta) WJEQ-Williamsport, Pa. KSO-Des Moines, Ia. (Clarinda)

1870 Kcys .--- 218.8 Me .--- Cont. WRDO-Augusta, Me. WRDO-Augusta, Inc. WQDM-St. Albans, Vt. WGLC-Glens Falls, N. Y. WHBQ-Memphis, Tenn. WRAM-Wilmington, N. C. KGFG — Oklahoma Clty, Okla. KCRC — Enid, Okla. KMAC—San Antonio, Tex. KONO —San Antonio, Tex. KFJM—Grand Forks, N. D. KFJZ—Ft. Worth, Tex. KGKL —San Angelo, Tex. KGLA —Mitchell, S. D. (Dell Rapids) KUJ — Walla Walla, Wash. KWKC—Kansas Clty, Mo. KGAR —Tucson, Ariz. KOOS —Marshifeld, Ore. KGFG -KGAR — Tucson, A. KOOS — Marshfield, Ore. — Berkeley, Cal. KOCS — Marsuneur, Cac KRE— Berkeley, Cal. KFBL — Everett, Wash. KVL— Seattle, Wash. KGFL — Raton, N. M. 1380 Kcys.-217.3 Meters KOH-Reno, Nev. KQV—Pittsburgh, Pa. WKBH—La Crosse, Wis. WSMK -Dayton, O. 1390 Kcys.-215.7 Meters WHK --- Cleveland, O. (Seven Hills) KLRA-Little Rock, Ark. (North Little Rock) KUOA — Fayetteville, Ark. KOY-Phoenix, Ariz. 1400 Kcys.-214.2 Meters WBAA-W. Lafayette, Ind. WCGU-Brooklyn, N. Y. (Long Island City) WFOX-Brooklyn, N. Y. WLTH-Brooklyn, N. Y. WBBC-Brooklyn, N. Y. WCMA-Culver, Ind. WKBF-Indianapolis, Ind. (Clermont) KOCW-Chickasha, Okla. KLO-Salt Lake City, Utah. 1410 Kcys.-212.6 Meters WHIS —Bluefield, W. Va. WBCM -Bay City, Mich. (Hampton Twp.) KGRS — Amarillo, Tex. WDAG— Amarillo, Tex. WDAG—Amarnio, 12a. WSFA—Montgomery, Ala. KFLV—Rockford, Ill. WHBL—Sheboygan, Wis. WAAB—Boston, Mass. (Quincy) WODX-Mobile, Ala. (Springhill) WRBX-Roanoke, Va. 1420 Kcys.-211.1 Meters KUMA—Yuma, Ariz. WJMS—Ironwood, Mich. WAGM-Presque Isle, Me. WDEV—Waterbury, Vt. KWCR—Cedar Rapids, Ia. WENC-Amaricas Ga WENC-Americus, Ga. KICA-Clovis, N. Mex. WAZL-Hazelton, Pa.

1420 Kcys.—211.1 Me.—Cont. 1440 Kcys.—208.2 Meters 1480 Kcys.—202.6 Meters WPAD—Paducab, Ky. Kyrz—Houston, Tex. KSPS—Portland, Ore. KBPS—Portland, Ore. (Kige Moor) WEHS—Cleero, Ill. (Evanston) WMAS -Springfield, Mass. WCKO—Albany, N. Y. WHEC—Chieago, Ill. (Evanston) WMBC—Chieago, Ill. (Crescent Springs, Ky.) WHEG—Chieago, Ill. (Clereor) KGRX —Lewiston, Ita. WGAR—Cleviand, Cal. WBSD—New Orleans, La. WGAR—Cleviand, Cal. WBMS—New Orleans, La. WGAR—Cleviand, Cal. WSMS—New Orleans, La. WGAR—Cleviand, Cal. WBMS—New Orleans, La. WHOM Jersey City, N. J. WBMS—Segas, Nev. WHOM Jersey City, N. J. WBMS—Sore, Cales, Min., Mo. (Merrimack) KGEY —Sortland, Ore. (Merrimack) KKIZ—Portland, Ore. (Merrimack) <td< th=""><th>KGGC San Francisco, Cal. WFAD Paducah, Ky. WERE Erle, Pa. KXYZ Houston, Tex. KORE Eugene, Ore. KXYZ Houston, Tex. WILM Wilmington, Del. (Edge Moor) (Edge Moor) (Evanston) WMAS - Springfield, Mass. WHEC-WABO WMBC -Detroit, Mich. WHEC-WABO WBC -Detroit, Mich. WHEC-WABO WBC -Detroit, Mich. WHEC-Greek, Mich. WHEC Chicago, Ill. (Cicoro) KGRY Enisawnee, Okia. KLSSOakland, Cal. WBS Spartanburg, S. C. (Carer Lake) WEBS Snawnee, Okia. (Carer Lake) KABC San Antonio, Tex. (Carer Lake) WEBS Spartanburg, S. C. (Carer Lake) WEBS Lewiston, Ida. (Carer Lake) KGIX Lewiston, Ida. (Carer Lake) KGIX Las Vegaas, Nev. (Merrimack) KECA Los Angeles, Cal. (Merrimack) WEFEA Manchester, N. H. (Merrimack) KECA Los Angeles, Cal. (Merrimack) WABC Los Angeles, Cal. (Mit. Vernon Hills) WATD Columbus, 0. (Mit. Vernon Hills) WABC Los An</th><th></th><th colspan="5"></th></td<>	KGGC San Francisco, Cal. WFAD Paducah, Ky. WERE Erle, Pa. KXYZ Houston, Tex. KORE Eugene, Ore. KXYZ Houston, Tex. WILM Wilmington, Del. (Edge Moor) (Edge Moor) (Evanston) WMAS - Springfield, Mass. WHEC-WABO WMBC -Detroit, Mich. WHEC-WABO WBC -Detroit, Mich. WHEC-WABO WBC -Detroit, Mich. WHEC-Greek, Mich. WHEC Chicago, Ill. (Cicoro) KGRY Enisawnee, Okia. KLSSOakland, Cal. WBS Spartanburg, S. C. (Carer Lake) WEBS Snawnee, Okia. (Carer Lake) KABC San Antonio, Tex. (Carer Lake) WEBS Spartanburg, S. C. (Carer Lake) WEBS Lewiston, Ida. (Carer Lake) KGIX Lewiston, Ida. (Carer Lake) KGIX Las Vegaas, Nev. (Merrimack) KECA Los Angeles, Cal. (Merrimack) WEFEA Manchester, N. H. (Merrimack) KECA Los Angeles, Cal. (Merrimack) WABC Los Angeles, Cal. (Mit. Vernon Hills) WATD Columbus, 0. (Mit. Vernon Hills) WABC Los An						
Memphis, Tenn. KGA—Spokane, Wash. KXO—El Centro, Cal. WHP—Harrisburg, Pa. WFDV—Rome, Ga. WFDV—Rome, Ga.	Memphis, Tenn. KGA—Spokane, Wash. KXO—El Centro, Cal. WHP —Harrisburg, Pa. WFDV—Rome, Ga. WFDV—Rome, Ga.	KGGC —San Francisco, Cal. WPAD—Paducah, Ky. WERE—Erie, Pa. KBPS —Portland, Ore. KORE —Eugene, Ore. WILM—Wilmington, Del. (Edge Moor) WEHS—Cicero, Ill. (Evanston) WMAS -Springfield, Mass. WAMC -Anniston, Ala. WTBO—Cumberland, Md. WHEC—Detroit, Mich. WELL—Battle Creek, Mich. WHFC—Chicago, Ill. (Cicero) WSPA—Spartanburg, S. C. KGFF —Shawnee, Okla. KABC —San Antonio, Tex. WJBO —New Orleans, La. WKBI —Chicago, Ill. (Cicero) KGIW —Trinidad, Colo. KICK—Red Oak, Ia. (Carter Lake) KGIX—Lewiston, Ida. WLBF—Kansas City, Kans. WMBH—Joplin, Mo. KFIZ—Fond du Lae, Wis. KGIX—Las Vegas, Nev. KXL—Portland, Ore. KIDW —Lamar, Colo. 1430 Kcys,—209.7 Meters []] WFEA—Manchester, N. H. (Merrimack) KECA —Los Angeles, Cal. WCAH—Columbus, O.	KXYZ — Houston, Tex. KDFN — Casper, Wyo. WCBA — AMentown, Pa. WHEC-WABO— Rochester, N. Y. WOKO — Albany, N. Y. WSAN — Allentown, Pa. WBIG — Greensboro, N. C. WTAD — Quincy, Ill. WMBD - Peoria, Ill. (Peoria Heights) KLS — Oakland, Cal. 1450 Kcys.—206.8 Meters (Cuyahoga Hghts.) WBMS - New York, N. J. WNJ — Newark, N. J. WHOM - Jersey City, N. J. WSAR — Fall River, Mass. KTBS — Shreveport, La. WTFI — Athens, Ga. 1460 Kcys.—205.4 Meters WJSV — Alexandria, Va. (Mt. Vernon Hills) KSTP — St. Paul, Minn. (Radio Center)	WKBW -Buffalo, N. Y. (Amherst) KOMA- Oklahoma City, Okla. 1490 Kcys201.2 Meters WCKY-Covington, Ky. (Crescent Springs, Ky.) 1500 Kcys199.9 Meters WMILNew York, N. Y. (Brooklyn) WNBF-Binghamton, N. Y. WMBQ -Brooklyn, N. Y. WMBQ -Brooklyn, N. Y. WMBZ-Ludington, Mich. WMPC -Lapeer, Mich. WMPC -Lapeer, Mich. WMPC -Lapeer, Mich. WMPEN-Philadelphila, Pa. KGKI - Conpus Christi, Tex. WKBV-Connersville, Ind. KPJM -Prescoit, Ariz. KDB-Santa Barbara, Cal. WOPI -Bristol, Tenn. WWSW-Pittsburgh, Pa. (Wikinsburg) KGKY -Scottsbulf, Neb. KREG -Santa Ana, Cal. KGIZ-Grant City, Mo. KPQ -Wenatchee, Wash. KNOW-Austin, Tex. KCMC-Tupelo, Miss. WR-Augusta, Ga.			
		WNBR-WGBC	KGASpokane, Wash.	KGFK—Moorhead, Minn. KXO—El Centro, Cal. WSYB—Rutland, Vt. WFDV—Rome, Ga.			

Broadcasting Stations of Canada And Newfoundland Arranged by Wave Lengths

	5	
540 Kcys.—555.1 Meters	645 Kcys465.1 Meters	690 Kcys.—434.8 Meters
		CFAC —Calgary, Alta.
CKOK — Windsor, Ont.	CHRC —Quebec, Que. CKCI—Quebec, Que.	CJCJ — Calgary, Alta.
	CKCR Waterloo, Ont.	CFRB—Toronto, Ont. (King Twp.)
580 <u>Kcys.—517.2 Me</u> ters	665 Kcys451.1 Meters	730 Kcys.—411.0 Meters
CHMA—Edmonton, Alta. CKCL—Toronto, Ont.	CJRM — Moose Jaw, Sask. CJRW — Fleming, Sask.	CHLS-Vancouver, B. C.
CKUA —Edmonton, Alta. CFCY —Charlottetown, P.E.I.	CHWK-Chilliwack, B. C.	CHYC — Montreal, Que. (St. Hyacinthe)
	675 Kcys.—444.0 Meters	CKAC — Montreal, Que. (St. Hyacinthe)
600 Kcys500.0 Meters		CKCD — Vancouver, B. C. CKFC — Vancouver, B. C.
	VOWR-St. John's,	CKMO-Vancouver, B. C.
CNRO-Ottawa, Ont.	Newfoundland	CKWX-Vancouver, B. C.
	682 Kcys.—440.0 Meters	745 Kcys.—402.3 Meters
630 Kcys.—476.2 Meters		
	8WMC-St. John's,	CJCA—Edmonton, Alta. (Oliver)
CFCT—Victoria, B. C. CHCS—Hamilton, Ont.	Newfoundland	
CJGX-Yorkton, Sask.	685 Kcys437.6 Meters	780 Kcys.—384.6 Meters
CKOC — Hamilton, Ont. CKTB — St. Catherines, Ont.		h.
CNRA — Moncton, N. B.	VAS-Glace Bay, N. S.	CKYWinnipeg, Man.



United States Broadcasting Stations Alphabetically by Cities

Aberdeen, WashKXRO Adamsburg, PaWGM Addison, IllWMAQ	Bangor, Me
Adamsburg, PaWGM	Bangor, Me Bangor, Me
Addison, IllWMAQ	Bartlett, Te
Addison, IllWMBI	Battle Cree
Akron, OhioWADC	Bay City
Akron, OhioWJW	Beaumont,
Albany, N. YWOKO	Bellefontain
Albuquerque, N. MKGGM	Bellingham,
Albuquerque, N. MKOB	Bellmore, N
Alexandria, VaWJSV	Berkeley, C
Allentown, PaWCBA	Berkeley, Ca Beverly Hil
Allentown, PaWSAN	Billings, Mo
Altoona, PaWFBG	Binghamton
Amarillo Tex. KGRS	Birdville, T
Amarillo, TexWDAG	Birmingham
Americus GaWENC	Birmingham
Ames Ia WOI	Birmingham
Amberst N V WGR	Bismarck, N
Ambergt N V WKBW	Bloomfield,
Anchorage Alaska KFQD	Bloomingda
Anderson Ind WHBU	Dioomingua
Adamsburg, PaWGM Addison, IllWMAQ Addison, IllWMAQ Akron, OhioWADC Akron, OhioWJW Aibany, N. YWOKO Albuquerque, N. MKGGM Albuquerque, N. MKGGM Albuquerque, N. MKOB Alexandria, VaWJSV Allentown, PaWCBA Allentown, PaWCBA Allentown, PaWFBG Amarillo, TexWFBG Amarillo, TexWFBG Amarillo, TexWFBG Amarillo, TexWGR Amherst, N. YWGR Amherst, N. YWGR Amherst, N. YWGR Amherst, N. YWKBW Anchorage, AlaskaWAMC Anderson, IndWHBU Anniston, AlaWAMC Anoka, MinnWCCO Arlington, VaNAA Asbury Park, N. JWCAP Asheville, N. CWWNS	Bluefield, W
Anoka Minn WCCO	Blytheville
Arlington Va NAA	Blytheville, Boise, Idah
Ashury Park N. J. WCAP	Boone, Iowa
Asheville N C WWNC	Boston, Mas
Astoria N. Y. WINS	Boston, Mas
Astoria, N. YWINS Athens, GaWTFI Atlanta, GaWGST	Boston, Mac
Atlanta GaWGST	Boston, Mas Boston, Mas
Atlanta, GaWSB Atlanta, GaWSB Atlanta, GaWJTL Atlantic City, N. JWPG	Boston, Mas
Atlanta, Ga. WJTL	Boston, Mas
Atlantic City, N. J. WPG	Bound Broo
Auburn, Mass. WEPS-WORC	Brainerd, To
Auburn N. YWMBO	Brecksville,
Auburn, MassWEPS-WORC Auburn, N. YWMBO Augusta, GaWRDW	Bridgeport,
Augusta, MeWRDO	Bristol Ten
Austin Texas KNOW	Bristol, Ten Brookfield, Brookings, S
Avon ConnWTIC	Brookings S
Augusta, GaWRDW Augusta, MeWRDO Austin, TexasKNOW Avon, ConnWTIC Babson Park, MassWBSO Bakersfield, CalKERN Baltimore, MdWCAO Baltimore, MdWCBM Baltimore, MdWCBM	Brooklyn, N
Bakersfield, Cal. KERN	Brooklyn, N
Baltimore, MdWBAL	Brooklyn, 1
Baltimore, MdWCAO	Brooklyn
Baltimore, MdWCBM	Brooklyn N
Baltimore, MdWFBR	Brooklyn, N Brooklyn, N Brooklyn, N
Dartimore, mar and a see	Discontyn, n

Bangor, Me	WABI
Bangor, Me	WLBZ
Bangor, Me Bartlett, Tenn Battle Creek, Mich	WMC
Battle Creek, Mich	WELL
Bay City, Mich	VBCM
Beaumont, Tex.	KFDM
Bellefontaine, Ohio	VHBD
Bellingham, Wash.	KVOS
Bellmore, N. YV	VEAF
Berkeley, Cal.	KRE
Beverly Hills, Cal.	KMPC
Bay City, Mich. Y Beaumont, Tex. Bellefontaine, Ohio. Y Bellingham, Wash. Bellmore, N. Y. Seller, N. Y. Seller, N. Y. Seller, Cal. Beveley, Cal. Bevely Hills, Cal. Billings, Mont. Billings, Mont. Birdville, Tex. Birmingham, Ala. Birmingham, Ala. Seller,	KGHL
Binghamton, N. Y.	NNBF
Birdville, Tex.	KTAT
Birmingham, Ala.	WAPI
Birmingham, Ala.	WBRC
Birmingham, Ala,	WKBC
Birmingham, Ala, Birmingham, Ala, Bismarck, N. D Bloomfield, Conn Bloomfield, Twp., Ill, KYW-J	KFYR
Bloomfield, Conn.	VDRC
Bloomingdale Twp., Ill.	
ŔŶW-J	KFKX
Bluefield, W. Va.	WHIS
Bluefield, W. Va Blytheville, Ark Boise, Idaho Boston, MassWBIS-T Boston, MassWBIS-T Boston, MassWBIS-T	KLCN
Boise, Idaho	KIDO
Boone, Iowa	KFGQ
Boston, Mass WBIS-V	NNAČ
Boston, Mass.	_WBZ
Boston, MassV	VHDH
Boston, Mass.	WEE1
Boston, Mass	VAAB
Boston, Mass.	WLEY
Bound Brook, N. J.	WIZ
Brainerd, Tenn.	VDOD
Brainerd, Tenn Brecksville, O	WDOD WTAM
Boston, Mass Boston, Mass Boston, Mass Bound Brook, N. J Brainerd, Tenn Bridgeport, Conn	WDOD WTAM WICC
Brainerd, Tenn Brecksville, O Bridgeport, Conn Bristol, Tenn	WDOD WTAM WICC WOPI
Brainerd, Tenn Brecksville, O Bridgeport, Conn Bristol, Tenn Brookfield, Wis	WDOD WTAM WICC WOPI WTMJ
Brainerd, Tenn Brecksville, O Bridgeport, Conn Bristol, Tenn Brookfield, Wis Brookings, S. D	WDOD WTAM WICC WOPI WTMJ KFDY
Brainerd, Tenn, Brecksville, O Bridgeport, Conn, Bristol, Tenn, Brookfield, Wis Brookings, S. D Brookiyn, N. Y	WDOD WTAM WICC WOPI WTMJ KFDY WBBC
Brainerd, Tenn, Brecksville, O Bridgeport, Conn, Bristol, Tenn, Brookings, S. D Brookings, N. Y Brooklyn, N. Y	WDOD WTAM WICC WOPI WTMJ KFDY WBBC WCGU
Bristol, Tenn. Brookfield, Wis. Brookings, S. D. Brooklyn, N. Y.	WICC WOPI WTMJ KFDY WBBC WCGU
Bristol, Tenn. Brookfield, Wis. Brookings, S. D. Brooklyn, N. Y.	WICC WOPI WTMJ KFDY WBBC WCGU
Brainerd, Tenn, Brecksville, O Bridgeport, Conn, Broskfield, Wis Brookings, S. D Brooklyn, N. Y Brooklyn, N. Y Brooklyn, N. Y Brooklyn, N. Y Brooklyn, N. Y	WICC WOPI WTMJ KFDY WBBC WCGU

Brooklyn, N. Y	WMIL
Brooklyn, N. Y Brooklyn, N. Y Brownsville, Tex Buena Park, Cal Buffalo, N. Y Buffalo, N. Y	WEVD
Brownsville, Tex.	_KWWG
Buena Park, Cal	KFI
Buffalo, N. Y	WEBR
Buffalo, N. Y	WGR
Buffalo, N. Y	_WKBW
Buffalo, N. Y Buffalo, N. Y Buffalo, N. Y Buffalo, N. Y Burbank, Cal Burlington, Vt Butte Mont	WBEN
Buffalo, N. Y	WSVS
Burbank, Cal.	_KELW
Burlington, Vt.	WCAX
Butte, Mont Calumet, Mich Camden, N. J Canton, N. Y Canton, Ohio Cape Girardeau, Mo. Carbondale, Pa Carlstadt N J	KGIR
Calumet, Mich.	WHDF
Camden, N. J	WCAM
Canton, N. Y	-WCAD
Canton, Ohio	WHBC
Cape Girardeau. Mo.	KFVS
Carbondale, Pa.	_WNBW
Carlstadt, N. J Carter Lake, Ia Carthage, Ill.	WFAB
Carter Lake, Ia.	KICK
Carthage, Ill.	WCAZ
Casper, Wyo.	KDFN
Cedar Rapids, Ia	-KWCR
Carthage, III. Casper, Wyo. Cedar Rapids, Ia. Charleston, S. C. Charleston, W. Va. Charlotte, N. C. Chattanooga, Tenn. Chicago, III. Chicago, III.	WCSC
Charleston, W. Va.,	WOBU
Charlotte, N. C	WBT
Chattanooga, Tenn.,	WDOD
Chicago, IllKFI	KX-KYW
Chicago, Ill.	WAAF
Chicago, IllWBB	M-WJBT
Chicago, IllWBCI	N-WENR
Chicago, Ill.	WCFL
Chicago, Ill.	_WCRW
Chicago, Ill.	_WEDC
Chicago, IllWG Chicago, IllWG Chicago, IllWG	WGES
Chicago, IllWG	N-WLIB
Chicago, Ill.	WHFC
Chicago, Ill Chicago, Ill Chicago, Ill	WIBO
Chicago, Ill.	WJJD
Chicago, Ill.	WKBI
Chicago, Ill.	WLS
Chicago, Ill.	WMAQ
Chicago, Ill.	WMBI
Chicago, Ill.	WPCC

	MIGDO .
Chicago, 111	_wsbc
Chicago, Ill	WWAE
Chickasha, Okla,	_KOCW
Cicero Ill	WHFC
Cieero Ill	WKBI
Cicero, III	WEHS
Cicero, III	WFBE
Cincinnati, Onio	WKDC
Cincinnati, Unio	
Cincinnati, Unio	
Cincinnati, Ohio	WSAI
Clarinda, Iowa	KSO
Clay Center, Neb	_KMMJ
Clayton, Mo.	_KFUO
Clearwater Fla	1
WFLA	-WSIIN
Clarmont Ind	WKBF
Clermont, Ind	WHY
Cleveland, Onio	TRITAT
Cleveland, Unio	VYJAI
Cleveland, Unio	-WIAM
Cleveland, Ohio	-WGAR
Cliffside, N. J	_WCDA
Cliffside Park, N. J	_WCDA
Cliffside, N. J. WPAF	P-WQAO
Clovis N Mex.	_KICA
Coffeyville Kans	KGGF
College Stu Tev	WTAW
College Sta., Ica.	WEDI
Collamer, N. 1.	
Colo. Springs, Colo	_KVOR
Columbia, Mo	_KFRU
Columbia, S. C	W1S
Columbus, Ga.	_WRBL
Columbus, Ohio	WAIU
Columbus Ohio	_WCAH
Columbus, Ohio	WEAO
Columbus, Ohio	WSEN
Connerguille Ind	WKBV
Connersvine, Ind	KOFT
Corpus Christi, Tex.	
Corvallis, Ore.	_KUAC
Council Bluffs, Iowa.	KOIL
Covington, Ky.	WCKY
Coytesville, N. J	_WRN1
Cranston, R. I.	
WPAW	-WPRO
Crescent Springs, Ky	WCKY
Culver, Ind.	_WCMA
Culver City Cal.	KFVD
Cumberland Md	WTBO
Cuvahoga Hghts O	WGAR
Dollog Tor	KELD
Dallas, Tex	KRLD
Dallas, Tex Dallas, Tex	_KRLD _WFAA WRR
Dallas, Tex Dallas, Tex Dallas, Tex	_KRLD _WFAA WRR
Dallas, Tex Dallas, Tex Dallas, Tex Danville, Va	_KRLD _WFAA WRR WBTM
Dallas, Tex Dallas, Tex Dallas, Tex Danville, Va Davenport, Ia	KRLD WFAA WRR WBTM WOC
Dallas, Tex Dallas, Tex Dallas, Tex Danville, Va Davenport, Ia Dayton, Ohio	KRLD WFAA WRR WBTM WOC WSMK
Dallas, Tex Dallas, Tex Dallas, Tex Danville, Va Davenport, Ia Dayton, Ohio Decatur, Ill	KRLD WFAA WRR WBTM WOC WSMK WJBL
Dallas, Tex Dallas, Tex Dallas, Tex Danville, Va Davenport, Ia Dayton, Ohio Decatur, Ill Decorah, Ia	KRLD WFAA WRR WBTM WOC WSMK WJBL KGCA
Dallas, Tex Dallas, Tex Dallas, Tex Danville, Va Davenport, Ia Davenport, Ia Decatur, Ill Decorah, Ia	KRLD WFAA WRR WBTM WOC WSMK WJBL KGCA KWLC
Dallas, Tex Dallas, Tex Dallas, Tex Davenport, Ia Davenport, Ia Decorah, Ia Decorah, Ia Dell Rapids, S. D	KRLD WFAA WRR WBTM WOC WSMK WJBL KGCA KWLC KGDA
Dallas, Tex Dallas, Tex Dallas, Tex Danville, Va Davenport, Ia Decatur, Ill Decorah, Ia Decorah, Ia Dell Rapids, S. D Denver, Colo	KRLD WFAA WRR WBTM WOC _WSMK WJBL KGCA KGCA KGDA KFEL
Dallas, Tex Dallas, Tex Dallas, Tex Danville, Va Davenport, Ia Decorah, Ia Decorah, Ia Dell Rapids, S. D Denver, Colo	KRLD WFAA WRA WBTM WOC WJBL KGCA KWLC KGDA KFEL KFXF
Dallas, Tex Dallas, Tex Dallas, Tex Danville, Va Davenport, Ia Decorath, Ia Decorah, Ia Dell Rapids, S. D Denver, Colo Denver, Colo Denver, Colo	KRLD _WFAA _WRR _WBTM _WOC _WSMK _WJBL _KGCA _KGCA _KGDA _KFEL _KFXF _KFXJ
Dallas, Tex Dallas, Tex Dallas, Tex Danville, Va Davenport, Ia Decorah, Ia Decorah, Ia Dell Rapids, S. D Denver, Colo Denver, Colo Denver, Colo Denver, Colo	KRLD _WFAA _WRR _WBTM _WOC _WJBL _KGCA _KGCA _KGCA _KFEL _KFXF _KFXJ _KLZ
Dallas, Tex Dallas, Tex Dallas, Tex Danvenport, Ia Davenport, Ia Dayton, Ohio Decorah, Ia Decorah, Ia Dell Rapids, S. D Denver, Colo Denver, Colo Denver, Colo Denver, Colo Denver, Colo Denver, Colo	KRLD WFAA WRR WBTM WSMK WJBL KGCA KWLC KGDA KFEL KFXJ KFXJ KDA
Dallas, Tex Dallas, Tex Dallas, Tex Danville, Va Davenport, Ia Decorah, Ia Decorah, Ia Decorah, Ia Dell Rapids, S. D Denver, Colo Denver, Colo Denver, Colo Denver, Colo Denver, Colo Denver, Colo Denver, Colo Denver, Colo	KRLD -WFAA -WRR WBTM -WOC -WSMK -WJBL KGCA -KWLC -KGDA -KFEL -KFXJ -KLZ -KOA -KPOF
Dallas, Tex Dallas, Tex Dallas, Tex Danville, Va Davenport, Ia Davenport, Ia Decorah, Ia Decorah, Ia Dell Rapids, S. D Denver, Colo Denver, Colo Denver, Colo Denver, Colo Denver, Colo Denver, Colo Denver, Colo Denver, Colo Denver, Colo Denver, Colo	KRLD -WFAA -WRR WBTM -WOC -WSMK -WJBL -KGCA -KWLC -KGDA -KWLC -KFEL -KFXF -KFXJ -KLZ -KOA -KPOF
Dallas, Tex Dallas, Tex Dallas, Tex Danville, Va Davenport, Ia Decorah, Ia Decorah, Ia Decorah, Ia Dell Rapids, S. D Denver, Colo Denver, Colo	KRLD -WFAA -WRR -WBTM -WOC -WSMK -WJBL KGCA -KGDA -KFEL -KFXF -KFXJ -KLZ -KOA -KPOF -KSO
Dallas, Tex. Dallas, Tex. Dallas, Tex. Dallas, Tex. Danville, Va. Davenport, Ia. Dayon, Ohio Decorah, Ia. Decorah, Ia. Denver, Colo. Des Moines, Ia. Des Moines, Ia. Denver, Vache Denver, Vache Des Moines, Ia.	KRLD WFAA WRR WBTM WOC KGCA KGDA KFEL KFXF KFXF KFXJ KLZ KOA KPOF KSO WHO WHO
Dallas, Tex Dallas, Tex Dallas, Tex Danvenport, Ia Davenport, Ia Davenport, Ia Decorah, Ia Decorah, Ia Decorah, Ia Denver, Colo Denver, Colo Des Moines, Ia Des Moines, Wash	KRLD WFAA WRR WBTM WOC WSMK WJBL KGCA KGCA KFEL KFXF KFXJ KLZ KOA KPOF KSO WHO KVI WDO
Dallas, Tex. Dallas, Tex. Dallas, Tex. Dallas, Tex. Dallas, Tex. Danville, Va. Davenport, Ia. Davon, Ohio Decorah, Ia. Decorah, Ia. Denver, Colo. Des Moines, Ia. Desplaines, Ill.	KRLD WFAA WRR WBTM WOC WSMK WJBL KGCA KWLC KGDA KFEL KFXF KFXJ KLZ KOA KPOF KSO _WHO KVI WIBO
Dallas, Tex Dallas, Tex Dallas, Tex Danville, Va Davenport, Ia Davenport, Ia Decorah, Ia Decorah, Ia Dell Rapids, S. D Denver, Colo Denver, Colo Denver, Colo Denver, Colo Denver, Colo Denver, Colo Denver, Colo Denver, Colo Denver, Colo Denver, Colo Des Moines, Ia Des Moines, Ia Des Moines, Ia Desplaines, Ill	KRLD -WFAA -WRR WBTM -WOC -WSMK -WJBL -KGCA -KWLC -KGDA -KWLC -KFXL -KFXF -KFXJ -KLZ -KOA -WHO
Dallas, Tex. Dallas, Tex. Dallas, Tex. Dallas, Tex. Dallas, Tex. Danville, Va. Davenport, Ia. Davon, Ohio Decorah, Ia. Decorah, Ia. Denver, Colo. Des Moines, Ia. Des Moines, Ia. Desplaines, Ill. Detroit, Mich. Detroit, Mich.	KRLD WFAA WRR WBTM WOC WSMK WJBL KGCA KGDA KFEL KFXF KFXJ KLZ KOA KPOF KSO WHO KVI WIBO WXYZ WMEC
Dallas, Tex. Dallas, Tex. Dallas, Tex. Dallas, Tex. Danville, Va. Davenport, Ia. Dayon, Ohio Decorah, Ia. Decorah, Ia. Denver, Colo. Des Moines, Ia. Des Moines, Ia. Des Moines, Ia. Des Moines, Ia. Detroit, Mich. Detroit, Mich.	KRLD WFAA WRR WBTM WOC WSMK WJBL KGCA KWLC KGDA KFEL KFXF KFXJ KLZ KOA WHO KVI WHO KVI WHO WHO WWJ WHO WWJ
Dallas, Tex Dallas, Tex Dallas, Tex Danville, Va Davenport, Ia Dayton, Ohio Decorah, Ia Decorah, Ia Decorah, Ia Denver, Colo Denver, Colo Des Moines, Ia Des Moines, Ia Des Moines, Ia Des Moines, Ia Des Moines, Il Detroit, Mich Detroit, Mich Detroit, Mich	KRLD -WFAA -WRR WBTM -WOC -WSMK -WJBL KGCA KGCA KFEL KFXF KFXJ KLZ KOA KPOF KSO -WHO -WHO -WYI -WXIZ -WWJ -WWJ -WWJ -WKJLR
Dallas, Tex. Dallas, Tex. Dallas, Tex. Dallas, Tex. Danville, Va. Davenport, Ia. Davon, Ohio Decorah, Ia. Decorah, Ia. Denver, Colo. Detroit, Mich. Desplaines, III. Detroit, Mich. Detroit, Mich. Detroit, Mich. Detroit, Mich. Devils Lake, N. D Dodge City, Kans.	KRLD WFAA WRR WBTM WOC WSMK WJBL KGCA KWLC KGDA KFEL KFXF KFXJ KLZ KOA KPOF KSO WHO WHOO WHOO WWJ WIBO WWJZ WMBC WWJ KDLR KGNO
Dallas, Tex. Dallas, Tex. Dallas, Tex. Dallas, Tex. Danville, Va. Davenport, Ia. Dayon, Ohio Decorah, Ia. Decorah, Ia. Denver, Colo. Des Moines, Ia. Detroit, Mich. Detroit, Mich. Detroit, Mich. Devils Lake, N. D Dodge City, Kans Downers Grove. Ill.	KRLD WFAA WRR WBTM WOC WSMK WJBL KGCA KGCA KKUC KGDA KFXF KFXF KFXF KFXF KFXF KOA WHO WHO WHO WHO WHO WHO KVI WIBO WHO KVI WIBO WXYZ WMBC WMBC WKDLR KGNO
Dallas, Tex Dallas, Tex Dallas, Tex Dallas, Tex Danville, Va Davenport, Ia Decorah, Ia Decorah, Ia Decorah, Ia Dell Rapids, S. D Denver, Colo Denver, Colo Des Moines, Ia Des Moines, Ia Detroit, Mich Detroit, Mich Devils Lake, N. D Dodge City, Kans Downers Grove, Ill.	KRLD WFAA WRR WBTM WOC WSMK WJBL KGCA KGDA KFEL KFXF KFXJ KLZ KOA KPOF KSO WHO WHO WHO WHO WWD WHO WHO WHO WHO WHO WHO WHO WHO
Chicago, Ill. Chicago, Ill. Chickasha, Okla. Cicero, Ill. Cicero, Ill. Cicero, Ill. Cincinnati, Ohio Cincinnati, Ohio Cincinnati, Ohio Cincinnati, Ohio Cincinnati, Ohio Cincinnati, Ohio Clarinda, Iowa Clay Center, Neb. Clayton, Mo. Clarinda, Iowa Cleveland, Ohio Cleveland, Ohio Cliffside, N. J. Cliffside, N. J. Cliffside, N. J. Colifside, N. J. Colige Sta., Tex. Collamer, N. Y. Colos, N. Mex. Columbus, Ohio Columbus, Ohio Columber, Colo, Denver, Colo,	KRLD WFAA WRR WBTM WOC WSMK WJBL KGCA KGDA KFEL KFXF KFXF KFXJ KLZ KOA KPOF KSO WHO WHO WHO WHO WHO WHO WHO WH
Downers Grove, Ill.	KRLD -WFAA -WRR -WBTM -WOC -WSMK -WJBL KGCA -KGDA -KFEL -KFXF -KFXJ -KLZ -WHO
Downers Grove, Ill Dublin, Tex.	WLS
Downers Grove, Ill.	WLS

Elgin, IllWGN	-WLIB
Elk City Okla	KASA
Ellishort Ind	WTRC
Elknart, Ind.	
El Paso, lex	_KISM
El Paso, Tex	WDAH
Ellis, Wis	WLBL
Elmira, N. Y.	WESG
Emory Va	WEHC
Enid Okla	KCRC
Elliu, Okia.	WEDE
Erie, Pa.	
Erie, Pa.	WLBW
Ettrick, Va	WPHR
Eugene, Ore.	_KORE .
Eureka Cal	KIEM
Evanaton III	WEHS
Evanston, m	WCDE
Evansville, Ind.	WGDF
Everett, Wash.	_KFBL
Fairhaven, Mass	WNBH
Fairmont, W. Va.	WMMN
Fall River, Mass	_WSAR
Faloma Ore	KGW
Farma N D	WDAY
Fargo, N. D.	
Fayetteville, Ark.	-RUOA
Fergus Falls, Minn	KGDE
Flint, Mich	_WFDF
Flushing, N. Y.	WMCA
Fond du Lac. Wis	KFIZ
Font Morgan Colo	KGEW
Fort Morgan, Colo	KEDW
Fort Sinth, Ark	TTICIT
Fort Wayne, Ind	WGL
Fort Wayne, Ind.	wowo
Fort Worth, Tex	KFJZ
Fort Worth, Tex	KTAT
Fort Worth Tex.	WBAP
Encon Mich	WYYZ
Flaser, Mich	WODB
Freeport, N. I	_WGDD
Fresno, Cal	KIVIJ
Fridley, Minn.	WRHM
Furnwood, Mich.	_WOOD
Furnwood Mich	WASH
Codedon Ala	WIRY
Gausuell, Ala	
Gainesville, Fla.	-WRUF
Galesburg, Ill.	WRUF WKBS
Gainesville, Fla Galesburg, Ill Galveston, Tex	_WRUF _WKBS _KFLX
Galesburg, Ill Galesburg, Ill Galveston, Tex Galveston, Tex	_WRUF _WKBS _KFLX _KFU1.
Gainesville, Fla Galesburg, Ill Galveston, Tex Galveston, Tex Garv. Ind	_WRUF _WKBS _KFLX _KFUL _WJKS
Gainesville, Fla Galesburg, Ill Galveston, Tex Gary, Ind Castonia N.C.	_WRUF _WKBS _KFLX _KFUL _WJKS _WSOC
Galnesville, Fla Galveston, Tex Galveston, Tex Gary, Ind Gastonia, N. C Clendele, Cal	_WRUF _WKBS _KFLX _KFU1. _WJKS _WSOC _WSOC
Galesburg, Ill. Galveston, Tex. Galveston, Tex. Gary, Ind. Gastonia, N. C. Clendale, Cal.	-WRUF -WKBS -KFLX -KFUI. -WJKS -WSOC -KIEV -WBAL
Galesburg, Ill Galesburg, Ill Galveston, Tex Gary, Ind Gastonia, N. C Glendale, Cal Glendale, M. W	_WRUF _WKBS _KFLX _KFUJ. _WJKS _WSOC _KIEV _KIEV _WBAL
Galesburg, Ill Galesburg, Ill Galveston, Tex Gary, Ind Gastonia, N. C Glendale, Cal Glens Falls, N. Y	-WRUF -WKBS -KFLX -KFUI. -WJKS -WSOC -KIEV -WBAL -WGLC
Gainesville, Fla. Galveston, Tex. Galveston, Tex. Gary, Ind. Gastonia, N. C. Glendale, Cal. Glen Morris, Md. Glens Falls, N. Y. Glenside, Pa.	-WRUF -WKBS -KFLX -WJKS -WSOC -KIEV -WBAL -WGLC -WIBG
Galesburg, Ill Galesburg, Ill Galveston, Tex Gary, Ind Gastonia, N. C Glendale, Cal Glens Falls, N. Y Glenside, Pa Glenside, Pa Glenview, IllWBBM	WRUF WKBS KFLX KFUI. WJKS WSOC KIEV WBAL WGLC WIBG 4-WJBT
Gainesville, Fla. Galesburg, Ill. Galveston, Tex. Gary, Ind. Gastonia, N. C. Glendale, Cal. Glen Morris, Md. Glens Falls, N. Y. Glenside, Pa. Glenview, Ill. WBBM Grand Forks, N. D.	WRUF WRUS KFUX KFUX WJKS WSOC KIEV WBAL WGLC WIBG -WIBG -WIBG -WIBG -WIBT -KFJM
Galesburg, Ill Galesburg, Ill Galveston, Tex Gary, Ind Gastonia, N. C Glendale, Cal Glens Falls, N. Y Glenside, Pa Glenview, IllWBBM Grand Forks, N. D Grand Junction, Colo.	WRUF WKBS KFUI. WJKS WSOC KIEV WBAL WGLC WIBG WIBG WIBG WJBT KFJM KFXJ
Galesburg, Ill Galesburg, Ill Galveston, Tex Gary, Ind Gastonia, N. C Glendale, Cal Glens Falls, N. Y Glenside, Pa Glenview, IllWBBM Grand Forks, N. D Grand Junction, Colo. Grand Bapids, Mich.	WRUF WKBS KFUX KFUI, WJKS WSOC KIEV WBAL WBAL WBGLC WIBG WUJBT KFJM KFXJ WASH
Galesville, Fla. Galesburg, Ill. Galveston, Tex. Gary, Ind. Gary, Ind. Genstonia, N. C. Glendale, Cal. Glens Falls, N. Y. Glenside, Pa. Glenview, Ill. Grand Forks, N. D. Grand Junction, Colo. Grand Rapids, Mich. Crand Rapids, Mich.	WRUF WKBS KFLX WJKS WSOC KIEV WBAL WGLC WIBG WIBG WJBT KFJM KFXJ WASH
Galesburg, Ill Galesburg, Ill Galveston, Tex Gary, Ind Gastonia, N. C Glendale, Cal Glenside, Pa Glenside, Pa Glenview, Ill Grand Forks, N. D Grand Junction, Colo. Grand Rapids, Mich Crant City. Mo	WRUF WKBS KFLX KFUL WKS WSOC KIEV WBAL WGLC WIBG -WIBG -WIBG -WIBG -WIBG -WIBG -WIBT -KFJM KFJM KFJM KGIZ
Galesburg, Ill Galesburg, Ill Galveston, Tex Gary, Ind Gastonia, N. C Glendale, Cal Glen Morris, Md Glens Falls, N. Y Glenside, Pa Glenview, IllWBBM Grand Forks, N. D Grand Junction, Colo. Grand Rapids, Mich Grant City, Mo	WRUF WKBS KFLX KFUL WIKS WSOC WBAL WGLC WIBG -WJBT KFJM KFXJ WASH WOOD KGIZ
Galesburg, Ill Galesburg, Ill Galveston, Tex Gary, Ind Gastonia, N. C Glendale, Cal Glens Falls, N. Y Glenside, Pa Glenside, Pa Grand Forks, N. D Grand Forks, N. D Grand Junction, Colo. Grand Rapids, Mich Grand Rapids, Mich Grapevine, Tex	WRUF WKBS KFLX KFUL WJKS WSOC KIEV WBGLC WIBG WIBG WIBG KGLZ WASH WOOD KGIZ
Galesburg, Ill Galesburg, Ill Galveston, Tex Gary, Ind Gastonia, N. C Glendale, Cal Glens Falls, N. Y Glenside, Pa Glenview, Ill WBM Grand Forks, N. D Grand Junction, Colo. Grand Rapids, Mich Grand Rapids, Mich Grapevine, Tex Grapevine, Tex	WRUF WKBS KFLX KFUL WJKS WSOC KIEV WBAL WGLC WIBG KFJM KFJM KFJM KFXJ WASH WOOD KGIZ WFAA
Galesville, Fla. Galesburg, Ill. Galveston, Tex. Gary, Ind. Gary, Ind. Gastonia, N. C. Glendale, Cal. Glendale, Cal. Glens Falls, N. Y. Glenside, Pa. Glenside, Pa. Grand Forks, N. D. Grand Forks, N. D. Grand Junction, Colo. Grand Rapids, Mich. Grand Rapids, Mich. Grapevine, Tex. Grapevine, Tex. Grapevine, Tex. Grapevine, Tex.	WRUF WKBS KFLX KFUL WJKS WSOC WBAL WBAL WBG WBG WBAT KFJM KFXJ WASH WOOD KGIZ WBAP KFBB
Gainesville, Fla. Galesburg, Ill. Galveston, Tex. Gary, Ind. Gastonia, N. C. Gary, Ind. Genstale, Cal. Glendale, Cal. Glens Falls, N. Y. Glenside, Pa. Glenview, Ill. WBBM Grand Forks, N. D. Grand Junction, Colo. Grand Rapids, Mich. Grand Rapids, Mich. Grapevine, Tex. Grapevine, Tex. Great Falls, Mont. Great Falls, Mont.	WRUF WRUF KFLX KFUL WJKS WSOC WBAL WGLC WIBG KFJM KFJM KFXJ WASH WOOD KGIZ WFAA WBAP KFBB KFKA
Galesville, Fla. Galesburg, Ill. Galveston, Tex. Gary, Ind. Gary, Ind. Gastonia, N. C. Glendale, Cal. Glendale, Cal. Glens Falls, N. Y. Glenside, Pa. Glenside, Pa. Grand Forks, N. D. Grand Forks, N. D. Grand Junction, Colo. Grand Rapids, Mich. Grand Rapids, Mich. Grapevine, Tex. Great Falls, Mont. Greeley, Colo. Greeley, Colo. Greene Bay. Wis.	WRUF WKBS KFLX KFUL WJKS WSOC WBAL WBAL WBG WBG WBAT KFJM KFXJ WASH WOOD KGIZ WFAA WBAP KFBB KFBB KFKA WHBY
Gainesville, Fla. Galesburg, Ill. Galveston, Tex. Gary, Ind. Gasynia, N. C. Gary, Ind. Gastonia, N. C. Glendale, Cal. Glenside, Pa. Glenside, Pa. Glenview, Ill. WBBM Grand Forks, N. D. Grand Forks, N. D. Grand Forks, Mich. Grand Rapids, Mich. Grand Rapids, Mich. Grapevine, Tex. Grapevine, Tex. Grepevine, Tex. Green Bay, Wis. Green Bay, Wis.	WRUF WKBS KFLX KFUL WJKS WSOC WBAL WBG WIBG WIBG KFJM KFJM KFJM KGIZ WFAA WBAP KFKA WBAP KFKA WBAP KFKA WHBY WBIG
Galesville, Fla. Galesburg, Ill. Galveston, Tex. Gary, Ind. Gary, Ind. Gastonia, N. C. Glens Gals, Cal. Glens Falls, N. Y. Glenside, Pa. Glenview, Ill. Grand Forks, N. D. Grand Junction, Colo. Grand Rapids, Mich. Grand City, Mo. Grapevine, Tex. Great Falls, Mont. Greeley, Colo. Greensboro, N. C. Greensboro, N. C.	WRUF WKBS KFLX KFUL WJKS WSOC WIBG WBAL WBAL WBAL WBG KFJM KFJM KFJM KFJM KFXJ WASH WOOD KGIZ WFAA WBAP KFKA WHBY WBIG
Galesburg, Ill Galesburg, Ill Galveston, Tex Gary, Ind Gasy, Ind Gastonia, N. C Glendale, Cal Glens Falls, N. Y Glenside, Pa Grand Forks, N. D Grand Forks, N. D Grand Forks, N. D Grand Forks, M. D Grand Forks, M. D Grand Rapids, Mich Grand Rapids, Mich Grapevine, Tex Grapevine, Tex Greeley, Colo, Green Bay, Wis Greenpoint, N. Y.	WRUF WKBS KFLX KFLX WJKS WSOC WEAL WBG WIBG WIBG WIBG KFJM KFJM KFJM WASH WOOD KGIZ WFAA WBAP KFBB KFKA WHBY WHBY WSYB
Galesville, Fla. Galesburg, Ill. Galveston, Tex. Gary, Ind. Gary, Ind. Gastonia, N. C. Glendale, Cal. Glendale, Cal. Glens Falls, N. Y. Glenside, Pa. Glenview, Ill. Grand Forks, N. D. Grand Junction, Colo. Grand Junction, Colo. Grand Rapids, Mich. Grapevine, Tex. Grapevine, Tex. Greet Falls, Mont. Green Bay, Wis. Green Bay, Wis. Greensboro, N. C. Greenpoint, N. Y. WMAC	WRUF WRUS KFLX KFLX WJ WBS WBAL WBAL WBAL WBG WBG WBG WBG KFJM KFJM KFJM KFJM KFAA WBAP KFBB KFKA WHBY WBIG WBIG C-WSYR
Galesburg, Ill Galesburg, Ill Galveston, Tex Gary, Ind Gasy, Ind Gastonia, N. C Glendale, Cal Glenside, Cal Glenside, Pa Glenside, Pa Grand Forks, N. D Grand Forks, N. D Grand Junction, Colo. Grand Rapids, Mich Grand Rapids, Mich Grapevine, Tex Grapevine, Tex Greeley, Colo Green Bay, Wis Green Bay, Wis Greenpoint, N. Y Greenville, N. Y	WRUF WKBS KFLX KFUL WJKS WSOC WBAL WBAL WBG WIBG WJBT KFJM KFJM WASH WASH WASH WFAA WHBY WHBY WHBY WHASY WHASY
Galesburg, Ill Galesburg, Ill Galveston, Tex Gary, Ind Gary, Ind Gary, Ind Glendale, Cal Glendale, Cal Glens Falls, N. Y Glenside, Pa Grand Forks, N. D Grand Forks, N. D Grand Junction, Colo. Grand Rapids, Mich Grapevine, Tex Grapevine, Tex Greet Falls, Mont Green Bay, Wis Green Bay, Wis Greenpoint, N. Y Greenville, N. Y Greenville, N. S	WRUF WRUF KFLX KFLX WSC WSOC WBAL WGLC WIBG KFJM KFJM KFJM WASH WASH WASH WASH WBAP KFRA WHBY WHBY WHBY WHBY WHBY WHSYR
Galesburg, Ill Galesburg, Ill Galveston, Tex Gary, Ind Gary, Ind Gastonia, N. C Glendale, Cal Glens Falls, N. Y Glenside, Pa Glenview, IllWBBM Grand Forks, N. D Grand Junction, Colo. Grand Rapids, Mich Grand Junction, Colo. Grapevine, Tex Great Falls, Mont Greensboro, N. C Greensboro, N. C Greensboro, N. C Greenville, Miss Greenville, Miss Greenville, Miss Greenville, Miss Greenville, Miss Greenville, Miss	WRUF WRUF WRUF KFLX KFUX WIF WR WR WR WR WR WR WR WR WR WR WR WR WR
Galesburg, Ill Galesburg, Ill Galveston, Tex Gary, Ind Gary, Ind Gastonia, N. C Glendale, Cal Glenside, Pa Glenview, Ill WBMC Grand Forks, N. D Grand Forks, N. D Grand Forks, N. D Grand Forks, Mich Grand Forks, Mich Grand Rapids, Mich Grand Rapids, Mich Grapevine, Tex Grapevine, Tex Greensboro, N. C Greensboro, N. C Greenville, Miss Greenville, Miss Greenville, Tex Greenville, Tex	WRUF WKBS KFLX KFUL WJKS WSOC WBG WIGG WIBG WIBG KFJM KFJM KFJM WASH WASH WGAA WFAA WFAA WHBY WBIG C-WSYR WFAS WKFI KFPM WSU
Galesburg, Ill Galesburg, Ill Galveston, Tex Gary, Ind Gary, Ind Gastonia, N. C Glendale, Cal Glenside, Pa Glenside, Pa Glenside, Pa Grand Forks, N. D Grand Forks, N. D Grand Junction, Colo. Grand Rapids, Mich Grapevine, Tex Grapevine, Tex Greeley, Colo Greensboro, N. C Greensboro, N. C Greensboro, N. C Greenville, Miss Greenville, Miss Greenville, Miss Greena, Laa Group City, Pa	WRUF WRUF WRAS KFLX KFUL WISS WRSOC WBAL WBAL WBG WBG WBG WBG WBG WBG WASH WASH WASH WASH WBAP KFBB KFBB KFBB KFBB WHBY WBIG WSYR WFAS
Elgin, IllWGN Elk City, Okla Elkhart, Ind El Paso, Tex Ellis, Wis Emory, Va Emory, Va Emory, Va Emory, Va Emory, Va Emory, Va Emory, Va Enid, Okla Erie, Pa Ettrick, Va Eureka, Cal Evanston, Ill Evanston, Ill Evanston, Ill Evanston, Ill Evanston, Mass Fairhaven, Mass Fargo, N. D Fagetteville, Ark Fort Morgan, Colo Fort Morgan, Colo Fort Worth, Tex Fort Worth, Tex Fort Worth, Tex Fort Worth, Tex Fort Worth, Tex Fort Worth, Tex Freeno, Cal Freeson, Cal Freeson, Cal Freeson, Cal Freeson, Cal Freeson, Cal Freeson, Cal Freeson, Cal Galveston, Tex Galveston, Tex Galveston, Tex Galveston, Tex Galenside, Pa Glenview, Ill Galveston, Tex Greand Junction, Colo Greand Rapids, Mich Greand Rapids, Mich Greensboro, N. C Greensboro, N. C Greensboro, N. C Greenville, Miss Greunville, Miss Grupper tex Grupper City, Pa Gulfnort Miss	WRUF WKBS KFLX KFLX WJKS WSOC WIEG WIEG WIEG WIEG WIEG WIEG WASH WASH WASH WASH WFAA WFAA WHBY WFAS WHBY WHBY WFAS WFAS WFAS WFAS
Cumpore, Minobi T	TUDMO
Hackensack, N. J. Hagerstown, Md. Hammond, Ind. Hampton Twp., Mich. Harlingen, Tex. Harrisburg, Ill.	WBMS WJEJ WWAE WBCM KRGV WEBQ
Hackensack, N. J. Hagerstown, Md. Hammond, Ind. Hampton Twp., Mich. Harlingen, Tex. Harrisburg, Ill.	WBMS WJEJ WWAE WBCM KRGV WEBQ
Hackensack, N. J. Hagerstown, Md. Hammond, Ind. Hampton Twp., Mich. Harlingen, Tex. Harrisburg, Ill.	WBMS WJEJ WWAE WBCM KRGV WEBQ
Hackensack, N. J. Hagerstown, Md. Hammond, Ind. Hampton Twp., Mich. Harlingen, Tex. Harrisburg, Ill.	WBMS WJEJ WWAE WBCM KRGV WEBQ
Hackensack, N. J. Hagerstown, Md. Hammond, Ind. Hampton Twp., Mich. Harlingen, Tex. Harrisburg, Ill.	WBMS WJEJ WWAE WBCM KRGV WEBQ
Hackensack, N. J. Hagerstown, Md. Hampton Twp., Mich. Harrisburg, Tex. Harrisburg, Pa. Harrisburg, Pa. Harrisburg, Pa. Harrisburg, Pa. Harrisburg, Pa.	WBMS WJEJ WWAE WBCM KRGV WEBQ WBAK WHP WCOD WTIC WDBC
Hackensack, N. J. Hagerstown, Md. Hampton Twp., Mich. Harrisburg, Tex. Harrisburg, Pa. Harrisburg, Pa. Harrisburg, Pa. Harrisburg, Pa. Harrisburg, Pa.	WBMS WJEJ WWAE WBCM KRGV WEBQ WBAK WHP WCOD WTIC WDBC
Hackensack, N. J. Hagerstown, Md. Hampton Twp., Mich. Harrisburg, Tex. Harrisburg, Pa. Harrisburg, Pa. Harrisburg, Pa. Harrisburg, Pa. Harrisburg, Pa.	WBMS WJEJ WWAE WBCM KRGV WEBQ WBAK WHP WCOD WTIC WDBC
Hackensack, N. J. Hagerstown, Md. Hammond, Ind. Hampton Twp., Mich. Harlingen, Tex. Harrisburg, Ill.	WBMS WJEJ WWAE WBCM KRGV WEBQ WBAK WHP WCOD WTIC WDBC

Hinds Miss	
	WIDY
Lishelsen MI X	-WJDA
Floboken, N. J.	_wPCH
Hollywood, Cal	_KFWB
Hollywood, Cal.	KMTR
Hollywood Cal	VNV
Honolulu Honold	
Hawan	_KGMB
Honolulu, Hawaii	KGU
Hopkinsville, Ky.	WEIW
Hot Springs National	
Dowle Awis	TERRITO
Faik, Aik,	KTHS
Houston, Tex.	KTRH
Houston, Tex.	KPRC
Houston, Tex	KXVZ
Huntington W. Vo	14. 5. 4.14
Luntaville Al-	VISAZ
Huntsville, Ala.	wBHS
Huron, S. D	_KGDY
Idaho Falls Ida	KID
Independence Ma	EMDO
Independence, Mio.	-KMBC
indianapolis, ind.	-WIED
Indianapolis, Ind.	_WFBM
Indianapolis, Ind.	WKBF
Inglewood Cal	V D V D
lorge Oiter Te	
Iowa City, Ia	WSUI
Ironwood, Mich.	WJMS
Ithaca, N. Y	WLC1
Incknon Mich	WITDM
Toolson, Mich.	- VV 1 D 101
Jackson, Miss.	wJDX
Jackson, Tenn	WTJS
Jacksonville, Fla	WJAX
Iamastown N V	WOOT
Juneaulle Mis-	
Janesville, wis.	wclo
Jefferson City, Mo	WOS
Jeffersontown, Ky	WHAS
Jerome Ariz	KCRI
Lorsov City N I	
Jersey City, N. J.	WAA'I
Jersey City, N. J	WHOM
Johnstown, Pa	WJAC
Joliet, Ill.	WCLS
Joliet III	WKND
Ionlin Mo	
Jophin, MO	
Kalamazoo, Mich	WKZO
Kalispell, Mont.	KGEZ
Kansas City Kan	WIDE
Kunnag City Mo	L'MUC
L'unsas City, Mo.	
Kansas City, Mo	WHB
Kansas City, Mo	_KWKC
Kansas City, Mo	WDAF
Kansas City Mo	WHR
Kanaga City Mo	WOO
Kannas City, MO	
Kearny, Neb.	_KGFW
Kearny, N. J	_WLWL
Kearny, N. J	WOR
Kennonwood La	EWKH
Ketchikan Alaska	VCDI
Vinknight Maska	RODU
Trivia 2 ar	$_{\rm KMOX}$
Kirkwood, Mo.	KMOX
Kirkwood, Mo Klamath Falls, Ore	KMOX KWK KFJI
Kirkwood, Mo. Klamath Falls, Ore Knoxville, Tenn.	KMOX KWK KFJI WFBC
Kirkwood, Mo. Klamath Falls, Ore Knoxville, Tenn. Knoxville, Tenn	KMOX KWK KFJI WFBC WFOU
Kirkwood, Mo Klamath Falls, Ore Knoxville, Tenn Knoxville, Tenn	KMOX KWK KFJI WFBC WROL
Kirkwood, Mo Klamath Falls, Ore Knoxville, Tenn Knoxville, Tenn Knoxville, Tenn	KMOX KWK KFJI WFBC WROL WNOX
Kirkwood, Mo. Klamath Falls, Ore Knoxville, Tenn. Knoxville, Tenn. Kosciusko, Miss.	KMOX KWK KFJI WFBC WROL WNOX WHEF
Kirkwood, Mo. Klamath Falls, Ore. Knoxville, Tenn. Knoxville, Tenn. Kosciusko, Miss. Lacev, Wash.	KMOX KWK KFJI WFBC WROL WNOX WHEF KGY
Kirkwood, Mo. Klamath Falls, Ore Knoxville, Tenn. Knoxville, Tenn. Knoxville, Tenn. Kosciusko, Miss. Lacoy, Wash.	KMOX KWK KFJI WFBC WROL WNOX WHEF KGY WKAY
Kirkwood, Mo. Klamath Falls, Ore Knoxville, Tenn. Knoxville, Tenn. Kosciusko, Miss. Lacey, Wash. Laconia, N. H.	KMOX KWK KFJI WFBC WROL WNOX WHEF KGY WKAV
Kirkwood, Mo. Klamath Falls, Ore Knoxville, Tenn. Knoxville, Tenn. Kosciusko, Miss. Lacey, Wash. Laconia, N. H. La Crosse, Wis.	KMOX KWK KFJI WFBC WROL WHEF KGY WKAV
Kirkwood, Mo. Klamath Falls, Ore Knoxville, Tenn. Knoxville, Tenn. Kosciusko, Miss. Lacey, Wash. Laconia, N. H. La Crosse, Wis. Lamar. Colo.	KMOX KWK KFJI WFBC WROL WNOX WHEF KGY WKAV WKAV KIDW
Kirkwood, Mo. Klamath Falls, Ore Knoxville, Tenn. Knoxville, Tenn. Kosciusko, Miss. Lacey, Wash. Laconia, N. H. La Crosse, Wis. Lamar. Colo. Lancaster, Pa.	KMOX KWK KFJI WFBC WROL WROX WHEF KGY WKAV WKBH KIDW KIDW WGAL
Kirkwood, Mo. Klamath Falls, Ore Knoxville, Tenn. Knoxville, Tenn. Kosciusko, Miss. Lacey, Wash. Laconia, N. H. La Crosse, Wis. Lamar. Colo. Lancaster, Pa.	KMOX KWK KFJI WFBC WROL WHEF KGY WKAV WKBH KIDW WKBH WKJC
Kirkwood, Mo. Klamath Falls, Ore. Knoxville, Tenn. Knoxville, Tenn. Kosciusko, Miss. Lacey, Wash. Laconia, N. H. La Crosse, Wis. Lamcaster, Pa. Lancaster, Pa. Lancester, Mich	KMOX KFJI WFBC WROL WNOX WHEF KGY WKAV WKBH KIDW WKJC WKJC WMPC
Kirkwood, Mo. Klamath Falls, Ore Knoxville, Tenn. Knoxville, Tenn. Knoxville, Tenn. Lacey, Wash. Laconia, N. H. La Crosse, Wis. Lamar. Colo. Lancaster, Pa. Lapeer, Mich. LaSalle 111	KMOX KWK KFJI WFBC WROL WROL WROX WHEF WKAY WKBH KGY WKBH KIDW WKBH WKJC WKJC
Kirkwood, Mo. Klamath Falls, Ore. Knoxville, Tenn. Knoxville, Tenn. Kosciusko, Miss. Lacey, Wash. Laconia, N. H. La Crosse, Wis. Lamcaster, Pa. Lancaster, Pa. Lapeer, Mich. Laper, Mich. Las Vorge. Way	KMOX KWK KFJI WFBC WROL WROL WROX WHEF KGY WKAV WKAV WKAU WKAU WKAU WKAU WKAU WKAU WKAU WKAU WKAU WKAU WKAU
Kirkwood, Mo. Klamath Falls, Ore Knoxville, Tenn. Knoxville, Tenn. Knoxville, Tenn. Lacey, Wash. Laconia, N. H. Laconia, N. H. Lamar, Colo. Lancaster, Pa. Laneaster, Pa. Lapeer, Mich. LaS Vegas, Nev.	KMOX KWK KFJI WROL WROL WROL WROL WROL WROL WROL WROL
Kirkwood, Mo. Klamath Falls, Ore Knoxville, Tenn. Knoxville, Tenn. Kosciusko, Miss. Lacey, Wash. Laconia, N. H. La Crosse, Wis. Lamcaster, Pa. Lancaster, Pa. Lapeer, Mich. Las Vegas, Nev. Laurel, Miss.	KMOX KWK KFJI WROL WROL WNOX WNOX WKBH KIDW WKBH WKJC WKJC WKJC WKJC WKJC WKJC WJBC
Kirkwood, Mo. Klamath Falls, Ore Knoxville, Tenn. Knoxville, Tenn. Knoxville, Tenn. Lacey, Wash. Laconia, N. H. La Crosse, Wis. Lancaster, Pa. Lancaster, Pa. Lancaster, Pa. Lasver, Mich. LaS Vegas, Nev. Laurel, Miss. Lawrence, Kans.	KMOX KWK KFJI WFBC WROL WNOX WHEF KGY WKAV WKBH KIDW WKBH KIDW WGAL WJBC KGIX WJBC KGIX KFKU
Kirkwood, Mo. Klamath Falls, Ore Knoxville, Tenn. Knoxville, Tenn. Knoxville, Tenn. Kosciusko, Miss. Lacey, Wash. Laconia, N. H. Laconia, N. H. Lancaster, Pa. Lancaster, Pa. Lancaster, Pa. Lapeer, Mich. LaSalle, Ill. Las Vegas, Nev. Laurel, Miss. Lawrence, Kans. Lawrence, Kans.	KMOX KWK KFJI WFBC WROL WNOX WNOX WNOX WNOX WKAV WKAV WKAV WKAV WKAV WKAL WKAL WKAL WKAL WKAL WKAL WKAL WKAL
Kirkwood, Mo. Klamath Falls, Ore Knoxville, Tenn. Knoxville, Tenn. Knoxville, Tenn. Lacey, Wash. Lacosse, Wis. Lancaster, Pa. Lancaster, Pa. Lancaster, Pa. Las Vegas, Nev. Las Vegas, Nev. Laurel, Miss. Lawrence, Kans. Lawrence, Kans.	KMOX KWK KFJI WFBC WROL WNOX WHEF KGY WKAV WKBH KIDW WKBH KGIX WJBC KGIX WJBC
Kirkwood, Mo. Klamath Falls, Ore Knoxville, Tenn. Knoxville, Tenn. Knoxville, Tenn. Kosciusko, Miss. Lacey, Wash. Laconia, N. H. Lacosse, Wis. Lamar. Colo. Lancaster, Pa. Lancaster, Pa. Lapeer, Mich. LaSalle, Ill. Las Vegas, Nev. Laurel, Miss. Lawrence, Kans. Lawrence, Kans. Lawrence, Kans. Lawrence, Rans.	KMOX KWK KFJI WFBC WROL WNOX WNOX WNOX WNOX WKAV WKBH KIDW WKBH WKBH WKJC WMPC WJBC KGIX WTSL KFKU WHP WYDY
Kirkwood, Mo. Klamath Falls, Ore. Knoxville, Tenn. Knoxville, Tenn. Kosciusko, Miss. Lacey, Wash. Laconia, N. H. La Crosse, Wis. Lamarster, Pa. Lancaster, Pa. Lapeer, Mich. Las Vegas, Nev. Lawrence, Kans. Lawrence, Kans. Lemoyne, Pa. Lewisburg, Pa.	KMOX KWK KFJI WFBC WROL WNOX WHOX WKOY WKAV WKAV WKAV WGAL WKJC WGAL KGIX WTSL KFKU WHP WHP WHP
Kirkwood, Mo. Klamath Falls, Ore Knoxville, Tenn. Knoxville, Tenn. Knoxville, Tenn. Kosciusko, Miss. Lacey, Wash. Laconia, N. H. Lacosse, Wis. Lamaster, Pa. Lancaster, Pa. Lancaster, Pa. Lancaster, Pa. Lancaster, Pa. Laveer, Mich. Las Vegas, Nev. Laurel, Miss. Lawrence, Kans. Lawrence, Kans. Lewisburg, Pa. Lewisburg, Pa.	KMOX KWK KFJI WFBC WROL WNOX WNOX WNOX WNOY WKBH KIDW WKBH KIDW WKBH KIDW WKJC WMPC WMPC KGIX WTSL KGIX WTSL WTSL WTSL WHE WHP WJBU WREN
Kirkwood, Mo. Kiamath Falls, Ore Knoxville, Tenn. Knoxville, Tenn. Knoxville, Tenn. Kosciusko, Miss. Lacey, Wash. Laconia, N. H. La Crosse, Wis. Lamcaster, Pa. Lancaster, Pa. Lancaster, Pa. Lapeer, Mich. Las Vegas, Nev. Lawrence, Kans. Lawrence, Kans. Lewrence, Kans. Lewrence, Pa. Lewiston, Idaho Lexington, Mass.	KMOX KWK KFJI WFBC WROL WNOX WHOX WKOX WKAV WKAV WKAV WKAV WGAL WKJC WASL KGIX WTSL KFKU WHP WHEN WHEN WHESK KGKX WLEY
Kirkwood, Mo. Klamath Falls, Ore Knoxville, Tenn. Knoxville, Tenn. Knoxville, Tenn. Kosciusko, Miss. Lacey, Wash. Laconia, N. H. La Crosse, Wis. Lamar. Colo. Lancaster, Pa. Lancaster, Pa. Lapeer, Mich. LaSer, Mich. Las Vegas, Nev. Laurel, Miss. Lawrence, Kans. Lawrence, Kans. Lewiseburg, Pa. Lewiston, Idaho Lexington, Mass. Lincoln, Neb.	KMOX KWK KFJI WFBC WROL WHEF KGY WKAV WKBH KIDW WKBH KIDW WKJC WMPC WMPC KGIX WTSL KFKU WTSL KFKU WHEY WJBU WREN WHBU KGKX
Hinds, Miss. Hoboken, N. J. Hollywood, Cal. Hollywood, Cal. Hollywood, Cal. Hollywood, Cal. Honolulu, Hawaii Hopkinsville, Ky. Houston, Tex. Houston, Tex. Houston, Tex. Houston, Tex. Houston, Tex. Huntington, W. Va. Huron, S. D. Idaho Falls, Ida. Independence, Mo. Indianapolis, Ind. Indianapolis, Ind. Indianapolis, Ind. Indianapolis, Ind. Indianapolis, Ind. Indianapolis, Ind. Jidaho Falls, Ida. Huron, S. D. Idaho Falls, Ida. Huron, S. D. Idaho, Falls, Ida. Huron, S. D. Idaho, Falls, Ida. Huron, S. D. Jackson, Mics. Jackson, Mics. Jackson, Mics. Jackson, Mics. Jarnestown, N. Y. Janestown, N. Y. Jarnestown, N. Y. Jarnestown, N. Y. Jarnestown, N. Y. Jersey City, N. J. Jersey City, N. J. Joliet, III. Joliet, III. Joliet, III. Joliet, III. Joliet, III. Monskansas City, Mo. Kansas City,	KMOX KWK KFJI WFBC WROL WROL WNOX WKAV WKBH WKBH WKJC WKJC WKJC WKJC WKJC WKJC WKJC WKJC WKJC WKJC WKJC WKJC WKJC WKJC WKJC WKS WHP
Kirkwood, Mo. Klamath Falls, Ore Knoxville, Tenn. Knoxville, Tenn. Knoxville, Tenn. Kosciusko, Miss. Lacey, Wash. Laconia, N. H. La Crosse, Wis. Lamar. Colo. Lancaster, Pa. Lapeer, Mich. Las Vegas, Nev. Laurel, Miss. Lawrence, Kans. Lawrence, Kans. Lawrence, Kans. Lewiston, Idaho Lexington, Mass. Lincoln, Neb. Lincoln, Neb.	KMOX KWK KFJI WFBC WROL WROL WROL WROL WKOX WKBC WKGX WKBH KGIX WKJC WKJC WJBC KFKU WFSL KFKU WREN WFSL WFSL WFSL KFKU WREN WHP WJBU KFAB KFOR
Kirkwood, Mo. Kiamath Falls, Ore. Knoxville, Tenn. Knoxville, Tenn. Knoxville, Tenn. Kosciusko, Miss. Lacey, Wash. Laconia, N. H. Laconia, N. H. Laconia, N. H. Lancaster, Pa. Lancaster, Pa. Lancaster, Pa. Lancester, Pa. Laveer, Mich. LaS Vegas, Nev. Laurel, Miss. Lawrence, Kans. Lawrence, Kans. Lewisburg, Pa. Lewisburg, Pa. Lewisbon, Idaho Lexington, Mass. Lincoln, Neb. Lincoln, Neb. Little Back Ark	KMOX KWK KFJI -WROL -WROL -WROL -WROL -WNOX -WKOX -WKAV -WKAV -WKAV -WKAV -WKAV -WKAV -WKAV -WKAU -WKGIX -WHP -WHP -WHP -WHP -WHP -WHP -WHP -WHP
Kirkwood, Mo. Klamath Falls, Ore Knoxville, Tenn. Knoxville, Tenn. Knoxville, Tenn. Kosciusko, Miss. Lacey, Wash. Laconia, N. H. Lacosse, Wis. Lamar. Colo. Lancaster, Pa. Laneaster, Pa. Lapeer, Mich. Las Vegas, Nev. Laurel, Miss. Lawrence, Kans. Lawrence, Kans. Lawrence, Kans. Lawrence, Kans. Lewiston, Idaho Lexington, Mass. Lincoln, Neb. Lincoln, Neb. Lincoln, Neb. Lincoln, Neb. Lincoln, Neb.	KMOX KWK KFJI WFBC WROL WROL WROL WROL WKGY WKEY WKGY WKGY WKBH KGIX WTSL KFKU WFC WJBC KFKU WHP WJBU KFKU KFAB KFAB KFAB
Kirkwood, Mo. Kiamath Falls, Ore Knoxville, Tenn. Knoxville, Tenn. Knoxville, Tenn. Kosciusko, Miss. Lacey, Wash. Laconia, N. H. Laconia, N. H. Lacosse, Wis. Lamar. Colo. Lancaster, Pa. Lancaster, Pa. Lapeer, Mich. LaSalle, Ill. LaS Vegas, Nev. Laurel, Miss. Lawrence, Kans. Lawrence, Kans. Lewisburg, Pa. Lewisburg, Pa. Lewisburg, Pa. Lewisburg, Pa. Lewisburg, Mass. Lincoln, Neb. Lincoln, Neb. Lincoln, Neb. Little Rock, Ark.	KMOX KWK KFJI -WROL WROL WROL WNOX -WROL WNOX -WAV -WKAV -WKAV -WKBH -KIDW -WGAL -WKJC -WKGIX -WGAL -WKJC -WKGIX -WKJC -WHP WREN -WHP -WHP WJBU -WHP -WHP -WHP -WHP -WHP -WHP -WHP -WHP
Kirkwood, Mo. Kiamath Falls, Ore Knoxville, Tenn. Knoxville, Tenn. Knoxville, Tenn. Kosciusko, Miss. Lacey, Wash. Laconia, N. H. Laconia, N. H. Lacosse, Wis. Lamar. Colo. Lancaster, Pa. Lancaster, Pa. Lancaster, Pa. Lancer, Mich. LaS Vegas, Nev. Laurel, Miss. Lawrence, Kans. Lawrence, Kans. Lawrence, Kans. Lawrence, Kans. Lewisburg, Pa. Lewisburg, Pa. Lewisburg, Pa. Lewisburg, Pa. Lincoln, Neb. Lincoln, Neb. Lincoln, Neb. Lincoln, Neb. Little Rock, Ark. Little Rock, Ark.	KMOX KWK KFJI WFBC WROL WROL WNOX WHEY KGY WKAV WKAV WKAV WGAL WKJC WGAL WKJC WGAL WKJC WHD WJBC KFKU WHEN WJBC KFKU WHEN KFKU KFAB KFAB KFAB KCAJ KCAJ KCAJ

Long Beach, CalKFOX	1
Long Beach Cal KGER	
Long Jaland Olive M H	
Long Beach, CalKFOX Long Beach, CalKGER Long Island City, N. Y. WCGU	
WCGU	
Los Angeles, CalKMPC	
Los Angeles Col KW	[
Los Angeles, Cal. ICOGO	
Los Angeles, CalKFSG	1
Los Angeles, CalKFWB	L
Lon Angeles, Col KECA	L
Los Angeles, CalKECA	
Los Angeles, CalKGFJ	
Los Angeles Cal KH1	1
Log Anuslag Col // M/Dia	L
Los Angeles, CalKMTR	L
Los Angeles, CalKNX	L
Los Angeles, Cal., KFAC	1
Log Angeles Col K/DM	
Los Angeles, CalKTM	1
Los Angeles, CalKRKD	L
Los Angeles Cal KEVD	
Louisvillo Ka WUAR	
Louisville, KyWHAS	L
Louisville, KyWLAP	1
Lubbock, TexKFYO	L 1
Ludington Mich WKBZ	L
Tamahhuma Wa	
Lynchburg, vaWLVA	
Macon, GaWMAZ	
Madison, WisWHA	1
Madison Wis WISLWIPA	1
Monoheston N TT	E
Manchester, N. H. WFEA	L
Mandan, N. DKGCU	L
Manhattan Kana KSAC	
Monila D T	
Manila, P. I. KZRC	I 1
Manila, P. IKZRQ	1
Manitowoc, Wis. WOMT	
Marquette Mich WREO	
Marquette, MICHWBEO	
Marshalltown, IaKFJB	I .
Marshfield, OreKOOS	1
Martingville N V WREN	I 1
Marchio, M. L. WDER	I 1
Mason, UnioWSAI	
Mason, OhioWLW	
Mechanicsville, Va WRVA	
Modford One VMDD	
Meutoru, OreKMED	
Memphis, TennWHBQ	L '
Memphis, Tenn WMC	1
Momphia Tonn	1
Mono Mapo	
WGBC-WNBR	1
Memphis, Tenn.	
Memphis, Tenn. WOAN-WREC	
Memphis, Tenn. WOAN-WREC	
Long Beach, CalKFOX Long Beach, CalKGER Long Island City, N. Y. WCGU Los Angeles, CalKMPC Los Angeles, CalKFG Los Angeles, CalKFSG Los Angeles, CalKFWB Los Angeles, CalKFWB Los Angeles, CalKFWB Los Angeles, CalKMTR Los Angeles, CalKMTR Los Angeles, CalKMTR Los Angeles, CalKMTR Los Angeles, CalKFAC Los Angeles, CalKFXC Los Angeles, CalKFYO Louisville, KyWLAS Louisville, KyWLAS Louisville, KyWLAP Lubbock, TexKFYO Ludington, MichWKBZ Lynchburg, VaWLVA Maacon, GaWMAZ Madison, WisWISJ-WIBA Manchester, N. HWFEA Manndan, N. DKGCU Manila, P. IKZRQ Manila, P. IKZRQ Manila, P. IKZRQ Martinsville, N. YWBEN Mason, OhioWLW Mechanicsville, VaWRVA Medford, OreKMED Memphis, TennWHBQ Memphis, TennWHBQ Memphis, TennWHBC Memphis, TennWCOC	
WGBC-WNBR Memphis, Tenn. WOAN-WREC Meridian, Miss. ——WCOC Merrimack, N. HWFEA	
Memphis, Tenn. Meridian, Miss. ——WCOC Merrimack, N. H.——WFEA Miami, Fla. ——WOAM	
Memphis, Tenn. WOAN-WREC Meridian, Miss. Merrimack, N. H. WFEA Miami, Fla. WIOD-WMBEI	
Memphis, Tenn. WOAN-WREC Meridian, Miss. ——WCOC Merrimack, N. H.——WFEA Miami, Fla. —WIOD-WMBF	
Memphis, Tenn. WOAN-WREC Meridian, Miss. Merrimack, N. H. WFEA Miami, Fla. WIOD-WMBF Miami Beach, Fla.	
Memphis, Tenn. WOAN-WREC Merrimack, N. HWFEA Miami, FlaWOD-WMBF Miami Beach, Fla. WIOD-WMBF	
Memphis, Tenn. WOAN-WREC Meridian, Miss. Merrimack, N. H. WFEA Miami, Fla. WIOD-WMBF Miami Beach, Fla. WIOD-WMBF Milford, Kans. KFKB	
Memphis, Tenn. WOAN-WREC Merrimack, N. HWFEA Miami, FlaWOD-WMBF Miami Beach, FlaWIOD-WMBF Miami Beach, FlaWIOD-WMBF Millig Typ MassWPR	
Memphis, Tenn. WOAN-WREC Meridian, Miss. Merrimack, N. H. WFEA Miami, Fla. WIOD-WMBF Miami Beach, Fla. WIOD-WMBF Milfrord, Kans. KFKB Millis Twp., Mass. WWT	
Memphis, Tenn. WOAN-WREC Merrimack, N. HWFEA Miami, FlaWOD-WMBF Miami Beach, FlaWIOD-WMBF Miami Beach, FlaWIOD-WMBF Millis Twp., MassWBZ Milwaukee, WisWHAD	
Memphis, Tenn. WOAN-WREC Meridian, Miss. Meridian, Miss. Merimack, N. H. WFEA Miami, Fla. WIOD-WMBF Miami Beach, Fla. WIOD-WMBF Milford, Kans. KFKB Millis Twp., Mass. WBZ Milwaukee, Wis. WISN	
Memphis, Tenn. WOAN-WREC Merrimack, N. HWFEA Miami, FlaWOOD-WMBF Miami, FlaWIOD-WMBF Miami Beach, Fla. WIOD-WMBF Milford, KansKFKB Millis Twp., MassWBZ Milwaukee, WisWISN Milwaukee, WisWISN Milwaukee, WisWISN	
Memphis, Tenn. WOAN-WREC Meridian, Miss. Meridian, Miss. Meridian, N. H. WFEA Miami, Fla. WIOD-WMBF Miami Beach, Fla. WIOD-WMBF Milford, Kans. KFKB Millis Twp., Mass. WHAD Milwaukee, Wis. WHAD Milwaukee, Wis. WISN Milwaukee, Wis. WISN Milwaukee, Wis. WISN	
Memphis, Tenn. WOAN-WREC Meridian, Miss. Merrimack, N. H. WFEA Miami, Fla. WIOD-WMBF Milami Beach, Fla. WIOD-WMBF Millis Twp., Mass. WHAD Milwaukee, Wis. WHAD Milwaukee, Wis. WTAD Milmacelis, Minn WCCO	
Merrimack, N. HWFEA Miami, FlaWIOD-WMBF Miami, FlaWIOD-WMBF Miami Beach, Fla. WIOD-WMBF Milford, KansKFKB Millis Twp., MassWBZ Milwaukee, WisWHAD Milwaukee, WisWISN Milwaukee, WisWTMJ Minneapolis, MinnWDGY	
Merrimack, N. HWFEA Miami, FlaWIOD-WMBF Miami, FlaWIOD-WMBF Miami Beach, Fla. WIOD-WMBF Milford, KansKFKB Millis Twp., MassWBZ Milwaukee, WisWHAD Milwaukee, WisWISN Milwaukee, WisWTMJ Minneapolis, MinnWDGY	
Merrimack, N. HWFEA Miami, FlaWIOD-WMBF Miami, FlaWIOD-WMBF Miami Beach, Fla. WIOD-WMBF Milford, KansKFKB Millis Twp., MassWBZ Milwaukee, WisWHAD Milwaukee, WisWISN Milwaukee, WisWTMJ Minneapolis, MinnWDGY	
Merrimack, N. HWFEA Miami, FlaWIOD-WMBF Miami, FlaWIOD-WMBF Miami Beach, Fla. WIOD-WMBF Milford, KansKFKB Millis Twp., MassWBZ Milwaukee, WisWHAD Milwaukee, WisWISN Milwaukee, WisWTMJ Minneapolis, MinnWDGY	
Merrimack, N. HWFEA Miami, FlaWIOD-WMBF Miami, FlaWIOD-WMBF Miami Beach, Fla. WIOD-WMBF Milford, KansKFKB Millis Twp., MassWBZ Milwaukee, WisWHAD Milwaukee, WisWISN Milwaukee, WisWTMJ Minneapolis, MinnWDGY	
Merrimack, N. HWFEA Miami, FlaWIOD-WMBF Miami, FlaWIOD-WMBF Miami Beach, Fla. WIOD-WMBF Milford, KansKFKB Millis Twp., MassWBZ Milwaukee, WisWHAD Milwaukee, WisWISN Milwaukee, WisWTMJ Minneapolis, MinnWDGY	
Merrimack, N. HWFEA Miami, FlaWIOD-WMBF Miami, FlaWIOD-WMBF Miami Beach, Fla. WIOD-WMBF Milford, KansKFKB Millis Twp., MassWBZ Milwaukee, WisWHAD Milwaukee, WisWISN Milwaukee, WisWTMJ Minneapolis, MinnWDGY	
Merrimack, N. HWFEA Miami, FlaWIOD-WMBF Miami, FlaWIOD-WMBF Miami Beach, Fla. WIOD-WMBF Milford, KansKFKB Millis Twp., MassWBZ Milwaukee, WisWHAD Milwaukee, WisWISN Milwaukee, WisWTMJ Minneapolis, MinnWDGY	
Merrimack, N. HWFEA Miami, FlaWIOD-WMBF Miami, FlaWIOD-WMBF Miami Beach, Fla. WIOD-WMBF Milford, KansKFKB Millis Twp., MassWBZ Milwaukee, WisWHAD Milwaukee, WisWISN Milwaukee, WisWTMJ Minneapolis, MinnWDGY	
Merrimack, N. HWFEA Miami, FlaWIOD-WMBF Miami, FlaWIOD-WMBF Miami Beach, Fla. WIOD-WMBF Milford, KansKFKB Millis Twp., MassWBZ Milwaukee, WisWHAD Milwaukee, WisWISN Milwaukee, WisWTMJ Minneapolis, MinnWDGY	
Merrimack, N. HWFEA Miami, FlaWIOD-WMBF Miami, FlaWIOD-WMBF Miami Beach, Fla. WIOD-WMBF Milford, KansKFKB Millis Twp., MassWBZ Milwaukee, WisWHAD Milwaukee, WisWISN Milwaukee, WisWTMJ Minneapolis, MinnWDGY	
Merrimack, N. HWFEA Miami, FlaWIOD-WMBF Miami, FlaWIOD-WMBF Miami Beach, Fla. WIOD-WMBF Milford, KansKFKB Millis Twp., MassWBZ Milwaukee, WisWHAD Milwaukee, WisWISN Milwaukee, WisWTMJ Minneapolis, MinnWDGY	
Merrimack, N. HWFEA Miami, FlaWIOD-WMBF Miami, FlaWIOD-WMBF Miami Beach, Fla. WIOD-WMBF Milford, KansKFKB Millis Twp., MassWBZ Milwaukee, WisWHAD Milwaukee, WisWISN Milwaukee, WisWTMJ Minneapolis, MinnWDGY	
Merrimack, N. HWFEA Miami, FlaWIOD-WMBF Miami, FlaWIOD-WMBF Milmani Beach, Fla. WIOD-WMBF Milford, KansKFKB Millis Twp., MassWBZ Milwaukee, WisWHAD Milwaukee, WisWHAD Milwaukee, WisWHAD Minneapolis, MinnWCCO Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minssoula, MontKGPA Mobile, AlaKMLB Montgomery, AlaKSA	
Merrimack, N. HWFEA Miami, FlaWIOD-WMBF Miami, FlaWIOD-WMBF Milmani Beach, Fla. WIOD-WMBF Milford, KansKFKB Millis Twp., MassWBZ Milwaukee, WisWHAD Milwaukee, WisWHAD Milwaukee, WisWHAD Minneapolis, MinnWCCO Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minssoula, MontKGPA Mobile, AlaKMLB Montgomery, AlaKSA	
Merrimack, N. HWFEA Miami, FlaWIOD-WMBF Miami, FlaWIOD-WMBF Milmani Beach, Fla. WIOD-WMBF Milford, KansKFKB Millis Twp., MassWBZ Milwaukee, WisWHAD Milwaukee, WisWHAD Milwaukee, WisWHAD Minneapolis, MinnWCCO Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minssoula, MontKGPA Mobile, AlaKMLB Montgomery, AlaKSA	
Merrimack, N. HWFEA Miami, FlaWIOD-WMBF Miami, FlaWIOD-WMBF Milmani Beach, Fla. WIOD-WMBF Milford, KansKFKB Millis Twp., MassWBZ Milwaukee, WisWHAD Milwaukee, WisWHAD Milwaukee, WisWHAD Minneapolis, MinnWCCO Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minssoula, MontKGPA Mobile, AlaKMLB Montgomery, AlaKSA]
Merrimack, N. HWFEA Miami, FlaWIOD-WMBF Miami, FlaWIOD-WMBF Milmani Beach, Fla. WIOD-WMBF Milford, KansKFKB Millis Twp., MassWBZ Milwaukee, WisWHAD Milwaukee, WisWHAD Milwaukee, WisWHAD Minneapolis, MinnWCCO Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minssoula, MontKGPA Mobile, AlaKMLB Montgomery, AlaKSA]
Merrimack, N. HWFEA Miami, FlaWIOD-WMBF Miami, FlaWIOD-WMBF Milmani Beach, Fla. WIOD-WMBF Milford, KansKFKB Millis Twp., MassWBZ Milwaukee, WisWHAD Milwaukee, WisWHAD Milwaukee, WisWHAD Minneapolis, MinnWCCO Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minssoula, MontKGPA Mobile, AlaKMLB Montgomery, AlaKSA]
Merrimack, N. HWFEA Miami, FlaWIOD-WMBF Miami, FlaWIOD-WMBF Milmani Beach, Fla. WIOD-WMBF Milford, KansKFKB Millis Twp., MassWBZ Milwaukee, WisWHAD Milwaukee, WisWHAD Milwaukee, WisWHAD Minneapolis, MinnWCCO Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minssoula, MontKGPA Mobile, AlaKMLB Montgomery, AlaKSA]
Merrimack, N. HWFEA Miami, FlaWIOD-WMBF Miami, FlaWIOD-WMBF Milmani Beach, Fla. WIOD-WMBF Milford, KansKFKB Millis Twp., MassWBZ Milwaukee, WisWHAD Milwaukee, WisWHAD Milwaukee, WisWHAD Minneapolis, MinnWCCO Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minssoula, MontKGPA Mobile, AlaKMLB Montgomery, AlaKSA]
Merrimack, N. HWFEA Miami, FlaWIOD-WMBF Miami, FlaWIOD-WMBF Milmani Beach, Fla. WIOD-WMBF Milford, KansKFKB Millis Twp., MassWBZ Milwaukee, WisWHAD Milwaukee, WisWHAD Milwaukee, WisWHAD Minneapolis, MinnWCCO Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minsoula, MontKGYO Mitchell, S. DKGDA Mobile, AlaKMLB	
Merrimack, N. HWFEA Miami, FlaWIOD-WMBF Miami, FlaWIOD-WMBF Milmani Beach, Fla. WIOD-WMBF Milford, KansKFKB Millis Twp., MassWBZ Milwaukee, WisWHAD Milwaukee, WisWHAD Milwaukee, WisWHAD Minneapolis, MinnWCCO Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minsoula, MontKGYO Mitchell, S. DKGDA Mobile, AlaKMLB	
Merrimack, N. HWFEA Miami, FlaWIOD-WMBF Miami, FlaWIOD-WMBF Milmani Beach, Fla. WIOD-WMBF Milford, KansKFKB Millis Twp., MassWBZ Milwaukee, WisWHAD Milwaukee, WisWHAD Milwaukee, WisWHAD Minneapolis, MinnWCCO Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minsoula, MontKGYO Mitchell, S. DKGDA Mobile, AlaKMLB	
Merrimack, N. HWFEA Miami, FlaWIOD-WMBF Miami, FlaWIOD-WMBF Milmani Beach, Fla. WIOD-WMBF Milford, KansKFKB Millis Twp., MassWBZ Milwaukee, WisWHAD Milwaukee, WisWHAD Milwaukee, WisWHAD Minneapolis, MinnWCCO Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minsoula, MontKGYO Mitchell, S. DKGDA Mobile, AlaKMLB	
Merrimack, N. HWFEA Miami, FlaWIOD-WMBF Miami, FlaWIOD-WMBF Milmani Beach, Fla. WIOD-WMBF Milford, KansKFKB Millis Twp., MassWBZ Milwaukee, WisWHAD Milwaukee, WisWHAD Milwaukee, WisWHAD Minneapolis, MinnWCCO Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minsoula, MontKGYO Mitchell, S. DKGDA Mobile, AlaKMLB	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Merrimack, N. HWFEA Miami, FlaWIOD-WMBF Miami, FlaWIOD-WMBF Milmani Beach, Fla. WIOD-WMBF Milford, KansKFKB Millis Twp., MassWBZ Milwaukee, WisWHAD Milwaukee, WisWHAD Milwaukee, WisWHAD Minneapolis, MinnWCCO Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minsoula, MontKGYO Mitchell, S. DKGDA Mobile, AlaKMLB	
Merrimack, N. HWFEA Miami, FlaWIOD-WMBF Miami, FlaWIOD-WMBF Milmani Beach, Fla. WIOD-WMBF Milford, KansKFKB Millis Twp., MassWBZ Milwaukee, WisWHAD Milwaukee, WisWHAD Milwaukee, WisWHAD Minneapolis, MinnWCCO Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minsoula, MontKGYO Mitchell, S. DKGDA Mobile, AlaKMLB	נ נ נ נ נ נ נ נ נ נ נ נ נ נ נ נ נ נ נ
Merrimack, N. HWFEA Miami, FlaWIOD-WMBF Miami, FlaWIOD-WMBF Milmani Beach, Fla. WIOD-WMBF Milford, KansKFKB Millis Twp., MassWBZ Milwaukee, WisWHAD Milwaukee, WisWHAD Milwaukee, WisWHAD Minneapolis, MinnWCCO Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minsoula, MontKGYO Mitchell, S. DKGDA Mobile, AlaKMLB	נ ת ת ת ת ת ת ת ת
Merrimack, N. HWFEA Miami, FlaWIOD-WMBF Miami, FlaWIOD-WMBF Milmani Beach, Fla. WIOD-WMBF Milford, KansKFKB Millis Twp., MassWBZ Milwaukee, WisWHAD Milwaukee, WisWHAD Milwaukee, WisWHAD Minneapolis, MinnWCCO Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minsoula, MontKGYO Mitchell, S. DKGDA Mobile, AlaKMLB	נ נ נ נ נ נ נ נ נ נ נ נ נ נ נ נ נ נ נ
Merrimack, N. HWFEA Miami, FlaWIOD-WMBF Miami, FlaWIOD-WMBF Milmani Beach, Fla. WIOD-WMBF Milford, KansKFKB Millis Twp., MassWBZ Milwaukee, WisWHAD Milwaukee, WisWHAD Milwaukee, WisWHAD Minneapolis, MinnWCCO Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minsoula, MontKGYO Mitchell, S. DKGDA Mobile, AlaKMLB	נ ת ת ת ת ת ת
Merrimack, N. HWFEA Miami, FlaWIOD-WMBF Miami, FlaWIOD-WMBF Milmani Beach, Fla. WIOD-WMBF Milford, KansKFKB Millis Twp., MassWBZ Milwaukee, WisWHAD Milwaukee, WisWHAD Milwaukee, WisWHAD Minneapolis, MinnWCCO Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minsoula, MontKGYO Mitchell, S. DKGDA Mobile, AlaKMLB	נ ת ת ת ת ת ת ת
Merrimack, N. HWFEA Miami, FlaWIOD-WMBF Miami, FlaWIOD-WMBF Milmani Beach, Fla. WIOD-WMBF Milford, KansKFKB Millis Twp., MassWBZ Milwaukee, WisWHAD Milwaukee, WisWHAD Milwaukee, WisWHAD Minneapolis, MinnWCCO Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minneapolis, MinnWCGY Minsoula, MontKGYO Mitchell, S. DKGDA Mobile, AlaKMLB	נ נ נ נ נ נ נ נ נ נ נ נ נ נ נ נ נ נ נ
Merrimack, N. HWFEA Miami, FlaWIOD-WMBF Miami, FlaWIOD-WMBF Miami Beach, Fla. WIOD-WMBF Milford, KansKFKB Millis Twp., MassWBZ Milwaukee, WisWHAD Milwaukee, WisWISN Milwaukee, WisWTMJ Minneapolis, MinnWDGY	נ ת ת ת ת ת ת ת

Long Basch Col VEON	New Orleans, LaWJBO New Orleans, LaWJBW New Orleans, LaWSMB New Orleans, LaWWL Newport News, VaWGH Newtown Square, PaWCAU New York N Y
Long Deach, CalKFUA	New Orleans, LaWJBO
Long Beach, CalKGER	New Orleans, LaWJBW
Long Island City, N. Y.	New Orleans La WSMB
WCGII	Now Orleans, La Will
Los Angeles Cal KMDC	Now Offeans, Da.
Los Angeles, Cal	Newport News, VaWGH
Los Angeles, CalKFI	Newtown Square, PaWCAU
Los Angeles, CalKFSG	New York, N. YWBMS
Los Angeles, Cal. KFWB	New York, N. YWBMS New York, N. YWBMS New York, N. YWAWZ New York, N. Y. WABC-WBOQ
Los Angolos Col KECA	Mont York, N. Y
Los Angeles, Cal. KOVA	New TOIR, N. I.
Los Angeles, CalKGFJ	WABC-WBOQ
Los Angeles, CalKHJ	New York, N. YWGNY
Los Angeles, Cal. KMTR	New York, N. Y. WEAF
Los Angelos Col KNY	New York N V WEVD
LOS Angeles, CalKIA	Alore Work, N. I.
Los Angeles, CalKFAC	New York, N. YWINS
Los Angeles, CalKTM	New York, N. YWFAB
Los Angeles, Cal. KRKD	WABC-WBOQ New York, N. YWGNY New York, N. YWEAF New York, N. YWEXF New York, N. YWINS New York, N. YWHN New York, N. YWHN
Log Angeleg Cel KEWD	New York N V
LOS Aligeles, CalKFVD	WDAD WOAD
Louisville, KyWHAS	WPAP-WQAO
Louisville, KyWLAP	New York, N. YWJZ
Lubbock, TexKFYO	New York, N. YWBNX
Ludington Mich WKBZ	New York, N. Y. WLWL
Lungton, MichWINZ	New York N V WMCA
Lynchburg, vaWLVA	Now York, N. T. TILLA
macon, GaWMAZ	Now York, N. IWMIL
Madison, WisWHA	New YORK, N. Y
Madison, Wis. WISJ-WIBA	New York, N. YWNYC
Manchester, N H WEEA	New York, N. Y. WOV
Mandan N D KOOM	New York, N. Y. WPCH
Manhattan Kana Kata	New York N V WDWW
Mannatian, KansKSAC	Nonfolls Nob
Manila, P. IKZRC	WJAG
Manila, P. IKZRO	Nortolk, VaWPOR-WTAR
Manitowoc, Wis WOMT	New York, N. Y. WPAP-WQAO New York, N. Y. WBNX New York, N. Y. WUXL New York, N. Y. WUWL New York, N. Y. WWWCA New York, N. Y. WMSG New York, N. Y. WMSG New York, N. Y. WMYC New York, N. Y. WYOC New York, N. Y. WYOC New York, N. Y. WOV New York, N. Y. WOV New York, N. Y. WYOC New York, N. Y. WYTL Northfield, Minn. KEAN Oakland, Cal. KTAB Oglethorpe University, Ga.
Marquette Mich WPFO	N. Fayette Twn. Pa. WIAS
Margholitoryn Io KEID	N Little Bock Ark KLRA
Marshalltown, 1aKFJB	N Kongog City Mo WUD
Marshneid, UreKOOS	N. Ransas City, MOWID
Martinsville, N. YWBEN	N. Platte, NebKGNF
Mason, OhioWSAI	Northfield, MinnKFMX
Mason Ohio WLW	Northfield, Minn,WCAL
Mashapienville Ve WDXA	Oakland Cal KROW
Mechanicsville, va wRvA	Oakland, Cal
Medford, OreKMED	Oakland, Cal. KLS
Memphis, TennWHBQ	Oakland, CalKLX
Memphis, Tenn,WMC	Oakland, CalKGO
Memphig Tenn	Oakland, Cal. KTAB
WODO WNDD	Oglethorpe University, Ga. WJTL
WGDC-WNBR	ogiction per officersity, da.
Memphis, Tenn.	WJTL
Memphis, Tenn. WOAN-WREC	Okalona, KyWLAP
Memphis, Tenn. WOAN-WREC Meridian. Miss. ———WCOC	Okalona, Ky. <u>WJTL</u> Oklahoma City, OklaKOMA
WOAN-WREC	WJTL Okalona, KyWLAP Oklahoma City, OklaKOMA Oklahoma City, Okla. KFXR
Memphis, Tenn. WOAN-WREC Meridian, Miss. ——WCOC Merrimack, N. H.——WFEA Minmi Ella	WJTL Okalona, Ky. — WLAP Oklahoma City, Okla. KOMA Oklahoma City, Okla. KFXR Oklahoma City, Okla. KFXR
Memphis, Tenn. WOAN-WREC Meridian, Miss. — WCOC Merrimack, N. H. WFEA Miami, Fla. — WQAM	WJTL Okalona, KyWLAP Oklahoma City, OklaKOMA Oklahoma City, OklaKFXR Oklahoma City, OklaKGFG
Merrimack, N. H. WFEA Miami, Fla. WQAM Miami, Fla. WIOD-WMBF	Okalona, KyWLAP Oklahoma City, OklaKOMA Oklahoma City, OklaKFXR Oklahoma City, OklaKFKG Oklahoma City, OklaWKY
Merrimack, N. H. WFEA Miami, Fla. WQAM Miami, Fla. WIOD-WMBF	WJTL Okalona, KyWLAP Oklahoma City, OklaKOMA Oklahoma City, OklaKFR Oklahoma City, OklaWKF Oklahoma City, OklaWKY
Merrimack, N. H. WFEA Miami, Fla. WQAM Miami, Fla. WIOD-WMBF	Okalona, Ky. WLAP Oklahoma City, Okla. KOMA Oklahoma City, Okla. KFXR Oklahoma City, Okla. KGFG Oklahoma City, Okla. WKY Olympia, Wash. KGY Omaha, Neb. WAAW
Merrimack, N. H. WFEA Miami, Fla. WQAM Miami, Fla. WIOD-WMBF	WJTL Okalona, KyWLAP Oklahoma City, OklaKOMA Oklahoma City, OklaKFXR Oklahoma City, OklaWKGF Oklahoma City, OklaWKGY Olympia, WashKGY Omaha, NebWAAW Omaha, NebWOW
Merrimack, N. H. WFEA Miami, Fla. WQAM Miami, Fla. WIOD-WMBF	Okalona, Ky. WJAP Oklahoma City, Okla. KOMA Oklahoma City, Okla. KFXR Oklahoma City, Okla. KGFG Oklahoma City, Okla. WKY Olympia, Wash. KGY Omaha, Neb. WAAW Orlando, Fla. WDBO
Merrimack, N. H. WFEA Miami, Fla. WQAM Miami, Fla. WIOD-WMBF	WJTL Okalona, Ky. WLAP Oklahoma City, Okla. KOMA Oklahoma City, Okla. KGFG Oklahoma City, Okla. KGFG Oklahoma City, Okla. WKY Olympia, Wash. KGFG Omaha, Neb. WOAW Orlando, Fla. WDBO Ottumwa Fla. WLAS
Merrimack, N. H. WFEA Miami, Fla. WQAM Miami, Fla. WIOD-WMBF	Okalona, Ky. WJAP Oklahoma City, Okla. KOMA Oklahoma City, Okla. KFXR Oklahoma City, Okla. KGFG Oklahoma City, Okla. WKY Olympia, Wash. KGY Omaha, Neb. WAAW Omaha, Neb. WOW Orlando, Fla. WDBO Ottumwa, Ia. WIAS
Merrimack, N. H. WFEA Miami, Fla. WQAM Miami, Fla. WIOD-WMBF	WJTL Okalona, Ky. WLAP Oklahoma City, Okla. KOKA Oklahoma City, Okla. KGFG Oklahoma City, Okla. WKY Olympia, Wash. KGFG Omaha, Neb. WOAAW Orlando, Fla. WOBO Ottumwa, Ia. WIAS Paducah, Ky. WPAD
Merrimack, N. H. WFEA Miami, Fla. WQAM Miami, Fla. WIOD-WMBF	WJTL Okalona, KyWLAP Oklahoma City, OklaKOMA Oklahoma City, OklaKFXR Oklahoma City, OklaKFG Oklahoma City, OklaWKGF Olympia, WashKGY Omaha, NebWOW Orlando, FlaWOBO Otlumwa, IaWDBO Otlumwa, IaWPAD Paragould, ArkKBTM
Merrimack, N. H. WFEA Miami, Fla. WQAM Miami, Fla. WIOD-WMBF	WJTL Oklahoma City, OklaKOMA Oklahoma City, OklaKFXR Oklahoma City, OklaKGFG Oklahoma City, OklaKGFQ Olympia, Wash. WAAW Omaha, Neb. WOW Orlando, Fla. WIAP Patagould, Ark. Paragould, Ark. KBPM
Merrimack, N. H. WFEA Miami, Fla. WQAM Miami, Fla. WIOD-WMBF	WJTL Okalona, KyWLAP Oklahoma City, OklaKOMA Oklahoma City, OklaKFXR Oklahoma City, OklaWKY Olympia, WashKGFG Omaha, NebWOW Omaha, NebWOW Orlando, FlaWDBO Ottumwa, IaWIAS Paducah, KyWPAD Paragould, ArkKBTM Pasadena, CalKPPC Paterson, NWODA
Merrimack, N. H. WFEA Miami, Fla. WQAM Miami, Fla. WIOD-WMBF	Okalona, Ky. WJTL Oklahoma City, OklaKOMA Oklahoma City, OklaKGFG Oklahoma City, OklaKGFG Oklahoma City, OklaWKYX Olympia, Wash. WAAW Omaha, Neb. WDBO Orlando, Fla. WDBO Ottumwa, Ia. Paragould, Ark. KBTM Pasadena, Cal. KPPC Paterson, N. J. WODA Pensacola Fla
Merrimack, N. H. WFEA Miami, Fla. WQAM Miami, Fla. WIOD-WMBF	WJTL Okalona, Ky. WLAP Oklahoma City, OklaKOMA Oklahoma City, OklaKFXR Oklahoma City, OklaKFXR Oklahoma City, OklaKFXR Oklahoma City, OklaWKY Olympia, Wash. KGF Omaha, Neb. WOW Orlando, Fla. WDBO Ottumwa, Ia. WIAS Paducah, Ky. WPAD Paragould, Ark. KBTM Pasadena, Cal. WOA Pensacola, Fla. WOA Pansoul, Krange, Cal. WOA
Merrimack, N. H. WFEA Miami, Fla. WOAM Miami, Fla. WIOD-WMBF Miami Beach, Fla. WIOD-WMBF Milford, Kans. KFKB Millis Twp., Mass. WBZ Milwaukee, Wis. WHAD Milwaukee, Wis. WISN Milwaukee, Wis. WTMJ Minneapolis, Minn. WCCO Minneapolis, Minn. WCGY Minneapolis, Minn.	WJTL Okalona, Ky. WLAP Oklahoma City, OklaKOMA Oklahoma City, OklaKGFG Oklahoma City, OklaKGFG Oklahoma City, OklaWKYX Olympia, Wash.
Merrimack, N. H. WFEA Miami, Fla. WOAM Miami, Fla. WIOD-WMBF Miami Beach, Fla. WIOD-WMBF Milford, Kans. KFKB Millis Twp., Mass. WBZ Milwaukee, Wis. WHAD Milwaukee, Wis. WISN Milwaukee, Wis. WTMJ Minneapolis, Minn. WCCO Minneapolis, Minn. WCGY Minneapolis, Minn.	WJTL Okalona, Ky. WLAP Oklahoma City, OklaKOMA Oklahoma City, OklaKGFG Oklahoma, Neb.
Merrimack, N. H. WFEA Miami, Fla. WOD-WMBF Miami, Fla. WIOD-WMBF Miami Beach, Fla. WIOD-WMBF Milford, Kans. KFKB Millis Twp., Mass. WBZ Milwaukee, Wis. WHAD Milwaukee, Wis. WISN Milwaukee, Wis. WTMJ Minneapolis, Minn. WCCO Minneapolis, Minn. WCGY Minneapolis, Minn. WCGY Minneapolis, Minn. WRHM Minneapolis, Minn. WRHM	WJTL Okalona, Ky. WLAP Oklahoma City, OklaKOMA Oklahoma City, OklaKGFG Oklahoma City, OklaWKYX Olympia, Wash. KGY Olympia, Wash. KGY Omaha, Neb. WAAW Orlando, Fla. WDBO Ottumwa, Ia. WIAS Paducah, Ky. WPAD Paragould, Ark. KBTM Pasadena, Cal. KPPC Paterson, N. J. WODA Peoria, Ill. WMBD Peoria Heights, Ill. WMBD
Merrimack, N. H. WFEA Miami, Fla. WOD-WMBF Miami, Fla. WIOD-WMBF Miami Beach, Fla. WIOD-WMBF Milford, Kans. KFKB Millis Twp., Mass. WBZ Milwaukee, Wis. WHAD Milwaukee, Wis. WISN Milwaukee, Wis. WTMJ Minneapolis, Minn. WCCO Minneapolis, Minn. WCGY Minneapolis, Minn. WCGY Minneapolis, Minn. WRHM Minneapolis, Minn. WRHM	WJTL Okalona, Ky. WLAP Oklahoma City, OklaKOMA Oklahoma City, OklaKFXR Oklahoma City, OklaKGFQ Oklahoma City, OklaKGFQ Olympia, Wash. KGFQ Omaha, Neb. WAAW Orlando, Fla. WDBO Ottumwa, Ia. WIAS Paducah, Ky. WPAD Paragould, Ark. KBTM Pasadena, Cal. KPCC Paterson, N. J. WODA Peoria, Ill. WMBD Petersburg, Va. WPHR Philadelphia, Pa. WCAU
Merrimack, N. H. WFEA Miami, Fla. WOD-WMBF Miami, Fla. WIOD-WMBF Miami Beach, Fla. WIOD-WMBF Milford, Kans. KFKB Millis Twp., Mass. WBZ Milwaukee, Wis. WHAD Milwaukee, Wis. WISN Milwaukee, Wis. WTMJ Minneapolis, Minn. WCCO Minneapolis, Minn. WCGY Minneapolis, Minn. WCGY Minneapolis, Minn. WRHM Minneapolis, Minn. WRHM	WJTL Okalona, Ky. WLAP Oklahoma City, OklaKOMA Oklahoma City, OklaKGFG Oklahoma City, OklaKGFG Olympia, Wash. KGFG Olympia, Wesh. KGY Omaha, Neb. WOW Orlando, Fla. WDBO Ottumwa, Ia. WIAS Paragould, Ark. KBTM Pasadena, Cal. KPPC Paterson, N. J. WODA Peoria, Ill. WMBD Petersburg, Va. WPHR Philadelphia, Pa. WCAU
Merrimack, N. H. WFEA Miami, Fla. WOD-WMBF Miami, Fla. WIOD-WMBF Miami Beach, Fla. WIOD-WMBF Milford, Kans. KFKB Millis Twp., Mass. WBZ Milwaukee, Wis. WHAD Milwaukee, Wis. WISN Milwaukee, Wis. WTMJ Minneapolis, Minn. WCCO Minneapolis, Minn. WCGY Minneapolis, Minn. WCGY Minneapolis, Minn. WRHM Minneapolis, Minn. WRHM	WJTL Oklahoma City, OklaKOMA Oklahoma City, OklaKFXR Oklahoma City, OklaKGFQ Oklahoma City, OklaKGFQ Oklahoma City, OklaKGFQ Oklahoma City, OklaWKY Olympia, Wash.
Merrimack, N. H. WFEA Miami, Fla. WOD-WMBF Miami, Fla. WIOD-WMBF Miami Beach, Fla. WIOD-WMBF Milford, Kans. KFKB Millis Twp., Mass. WBZ Milwaukee, Wis. WHAD Milwaukee, Wis. WISN Milwaukee, Wis. WTMJ Minneapolis, Minn. WCCO Minneapolis, Minn. WCGY Minneapolis, Minn. WCGY Minneapolis, Minn. WRHM Minneapolis, Minn. WRHM	WJTL Okalona, Ky. WLAP Oklahoma City, OklaKOMA Oklahoma City, OklaKFXR Oklahoma City, OklaKGFG Oklahoma City, OklaWKYX Olympia, Wash. KGF WDBO WOW Orlando, Fla. WOBO Ottumwa, Ia. WIAS Paragould, Ark. KBTM Pasadena, Cal. KPPC Paterson, N. J. WODA Peoria, Ill. WMBD Petersburg, Va. WFAN Philadelphia, Pa. WFAN Philadelphia, Pa. WFAN
Merrimack, N. H. WFEA Miami, Fla. WOD-WMBF Miami, Fla. WIOD-WMBF Miami Beach, Fla. WIOD-WMBF Milford, Kans. KFKB Millis Twp., Mass. WBZ Milwaukee, Wis. WHAD Milwaukee, Wis. WISN Milwaukee, Wis. WTMJ Minneapolis, Minn. WCCO Minneapolis, Minn. WCGY Minneapolis, Minn. WCGY Minneapolis, Minn. WRHM Minneapolis, Minn. WRHM	Okalona, Ky. WLAP Oklahoma City, OklaKOMA Oklahoma City, OklaKGYR Oklahoma City, OklaKGFG Oklahoma City, OklaWKY Olympia, Wash. KGY Omaha, Neb. WAAW Omaha, Neb. WAAW Omaha, Neb. WAAW Omaha, Neb. WAAW Orlando, Fla. WDBO Ottumwa, Ia. WIAS Paducah, Ky. WPAD Paragould, Ark. KBTM Pasadena, Cal. KPPC Paterson, N. J. WODA Peoria, Hil. WMBD Peoria, Heights, Ill. WMBD Petersburg, Va. WPHR Philadelphia, Pa. WCAU Philadelphia, Pa. WFAN Philadelphia, Pa. WFAN
Merrimack, N. H. WFEA Miami, Fla. WOD-WMBF Miami, Fla. WIOD-WMBF Miami Beach, Fla. WIOD-WMBF Milford, Kans. KFKB Millis Twp., Mass. WBZ Milwaukee, Wis. WHAD Milwaukee, Wis. WISN Milwaukee, Wis. WTMJ Minneapolis, Minn. WCCO Minneapolis, Minn. WCGY Minneapolis, Minn. WCGY Minneapolis, Minn. WRHM Minneapolis, Minn. WRHM	Okalona, Ky. WLAP Oklahoma City, OklaKOMA Oklahoma City, OklaKGYR Oklahoma City, OklaKGFG Oklahoma City, OklaWKY Olympia, Wash. KGY Omaha, Neb. WAAW Omaha, Neb. WAAW Omaha, Neb. WAAW Omaha, Neb. WAAW Orlando, Fla. WDBO Ottumwa, Ia. WIAS Paducah, Ky. WPAD Paragould, Ark. KBTM Pasadena, Cal. KPPC Paterson, N. J. WODA Peoria, Hil. WMBD Peoria, Heights, Ill. WMBD Petersburg, Va. WPHR Philadelphia, Pa. WCAU Philadelphia, Pa. WFAN Philadelphia, Pa. WFAN
Merrimack, N. H. WFEA Miami, Fla. WOD-WMBF Miami, Fla. WIOD-WMBF Miami Beach, Fla. WIOD-WMBF Milford, Kans. KFKB Millis Twp., Mass. WBZ Milwaukee, Wis. WHAD Milwaukee, Wis. WISN Milwaukee, Wis. WTMJ Minneapolis, Minn. WCCO Minneapolis, Minn. WCGY Minneapolis, Minn. WCGY Minneapolis, Minn. WRHM Minneapolis, Minn. WRHM	Okalona, Ky. WLAP Oklahoma City, OklaKOMA Oklahoma City, OklaKGYR Oklahoma City, OklaKGFG Oklahoma City, OklaWKY Olympia, Wash. KGY Omaha, Neb. WAAW Omaha, Neb. WAAW Omaha, Neb. WAAW Omaha, Neb. WAAW Orlando, Fla. WDBO Ottumwa, Ia. WIAS Paducah, Ky. WPAD Paragould, Ark. KBTM Pasadena, Cal. KPPC Paterson, N. J. WODA Peoria, Hil. WMBD Peoria, Heights, Ill. WMBD Petersburg, Va. WPHR Philadelphia, Pa. WCAU Philadelphia, Pa. WFAN Philadelphia, Pa. WFAN
Merrimack, N. H. WFEA Miami, Fla. WOD-WMBF Miami, Fla. WIOD-WMBF Miami Beach, Fla. WIOD-WMBF Milford, Kans. KFKB Millis Twp., Mass. WBZ Milwaukee, Wis. WHAD Milwaukee, Wis. WISN Milwaukee, Wis. WTMJ Minneapolis, Minn. WCCO Minneapolis, Minn. WCGY Minneapolis, Minn. WCGY Minneapolis, Minn. WRHM Minneapolis, Minn. WRHM	Okalona, Ky. WLAP Oklahoma City, OklaKOMA Oklahoma City, OklaKGYR Oklahoma City, OklaKGFG Oklahoma City, OklaWKY Olympia, Wash. KGY Omaha, Neb. WAAW Omaha, Neb. WAAW Omaha, Neb. WAAW Omaha, Neb. WAAW Orlando, Fla. WDBO Ottumwa, Ia. WIAS Paducah, Ky. WPAD Paragould, Ark. KBTM Pasadena, Cal. KPPC Paterson, N. J. WODA Peoria, Hil. WMBD Peoria, Heights, Ill. WMBD Petersburg, Va. WPHR Philadelphia, Pa. WCAU Philadelphia, Pa. WFAN Philadelphia, Pa. WFAN
Merrimack, N. H. WFEA Miami, Fla. WOD-WMBF Miami, Fla. WIOD-WMBF Miami Beach, Fla. WIOD-WMBF Milford, Kans. KFKB Millis Twp., Mass. WBZ Milwaukee, Wis. WHAD Milwaukee, Wis. WISN Milwaukee, Wis. WTMJ Minneapolis, Minn. WCCO Minneapolis, Minn. WCGY Minneapolis, Minn. WCGY Minneapolis, Minn. WRHM Minneapolis, Minn. WRHM	Okalona, Ky. WLAP Oklahoma City, OklaKOMA Oklahoma City, OklaKGYR Oklahoma City, OklaKGFG Oklahoma City, OklaWKY Olympia, Wash. KGY Omaha, Neb. WAAW Omaha, Neb. WAAW Omaha, Neb. WAAW Omaha, Neb. WAAW Orlando, Fla. WDBO Ottumwa, Ia. WIAS Paducah, Ky. WPAD Paragould, Ark. KBTM Pasadena, Cal. KPPC Paterson, N. J. WODA Peoria, Hil. WMBD Peoria, Heights, Ill. WMBD Petersburg, Va. WPHR Philadelphia, Pa. WCAU Philadelphia, Pa. WFAN Philadelphia, Pa. WFAN
Merrimack, N. H. WFEA Miami, Fla. WOD-WMBF Miami, Fla. WIOD-WMBF Miami Beach, Fla. WIOD-WMBF Milford, Kans. KFKB Millis Twp., Mass. WBZ Milwaukee, Wis. WHAD Milwaukee, Wis. WISN Milwaukee, Wis. WTMJ Minneapolis, Minn. WCCO Minneapolis, Minn. WCGY Minneapolis, Minn. WCGY Minneapolis, Minn. WRHM Minneapolis, Minn. WRHM	Okalona, Ky. WLAP Oklahoma City, OklaKOMA Oklahoma City, OklaKGYR Oklahoma City, OklaKGFG Oklahoma City, OklaWKY Olympia, Wash. KGY Omaha, Neb. WAAW Omaha, Neb. WAAW Omaha, Neb. WAAW Omaha, Neb. WAAW Orlando, Fla. WDBO Ottumwa, Ia. WIAS Paducah, Ky. WPAD Paragould, Ark. KBTM Pasadena, Cal. KPPC Paterson, N. J. WODA Peoria, Hil. WMBD Peoria, Heights, Ill. WMBD Petersburg, Va. WPHR Philadelphia, Pa. WCAU Philadelphia, Pa. WFAN Philadelphia, Pa. WFAN
Merrimack, N. H. WFEA Miami, Fla. WOD-WMBF Miami, Fla. WIOD-WMBF Miami Beach, Fla. WIOD-WMBF Milford, Kans. KFKB Millis Twp., Mass. WBZ Milwaukee, Wis. WHAD Milwaukee, Wis. WISN Milwaukee, Wis. WTMJ Minneapolis, Minn. WCCO Minneapolis, Minn. WCGY Minneapolis, Minn. WCGY Minneapolis, Minn. WRHM Minneapolis, Minn. WRHM	Okalona, Ky. WLAP Oklahoma City, OklaKOMA Oklahoma City, OklaKGYR Oklahoma City, OklaKGFG Oklahoma City, OklaWKY Olympia, Wash. KGY Omaha, Neb. WAAW Omaha, Neb. WAAW Omaha, Neb. WAAW Omaha, Neb. WAAW Orlando, Fla. WDBO Ottumwa, Ia. WIAS Paducah, Ky. WPAD Paragould, Ark. KBTM Pasadena, Cal. KPPC Paterson, N. J. WODA Peoria, Hil. WMBD Peoria, Heights, Ill. WMBD Petersburg, Va. WPHR Philadelphia, Pa. WCAU Philadelphia, Pa. WFAN Philadelphia, Pa. WFAN
Merrimack, N. H. WFEA Miami, Fla. WOD-WMBF Miami, Fla. WIOD-WMBF Miami Beach, Fla. WIOD-WMBF Milford, Kans. KFKB Millis Twp., Mass. WBZ Milwaukee, Wis. WHAD Milwaukee, Wis. WISN Milwaukee, Wis. WTMJ Minneapolis, Minn. WCCO Minneapolis, Minn. WCGY Minneapolis, Minn. WCGY Minneapolis, Minn. WRHM Minneapolis, Minn. WRHM	Okalona, Ky. WLAP Oklahoma City, OklaKOMA Oklahoma City, OklaKGYR Oklahoma City, OklaKGFG Oklahoma City, OklaWKY Olympia, Wash. KGY Omaha, Neb. WAAW Omaha, Neb. WAAW Omaha, Neb. WAAW Omaha, Neb. WAAW Orlando, Fla. WDBO Ottumwa, Ia. WIAS Paducah, Ky. WPAD Paragould, Ark. KBTM Pasadena, Cal. KPPC Paterson, N. J. WODA Peoria, Hil. WMBD Peoria, Heights, Ill. WMBD Petersburg, Va. WPHR Philadelphia, Pa. WCAU Philadelphia, Pa. WFAN Philadelphia, Pa. WFAN
Merrimack, N. H. WFEA Miami, Fla. WOD-WMBF Miami, Fla. WIOD-WMBF Miami Beach, Fla. WIOD-WMBF Milford, Kans. KFKB Millis Twp., Mass. WBZ Milwaukee, Wis. WHAD Milwaukee, Wis. WISN Milwaukee, Wis. WTMJ Minneapolis, Minn. WCCO Minneapolis, Minn. WCGY Minneapolis, Minn. WCGY Minneapolis, Minn. WRHM Minneapolis, Minn. WRHM	Okalona, Ky. WLAP Oklahoma City, OklaKOMA Oklahoma City, OklaKGYR Oklahoma City, OklaKGFG Oklahoma City, OklaWKY Olympia, Wash. KGY Omaha, Neb. WAAW Omaha, Neb. WAAW Omaha, Neb. WAAW Omaha, Neb. WAAW Orlando, Fla. WDBO Ottumwa, Ia. WIAS Paducah, Ky. WPAD Paragould, Ark. KBTM Pasadena, Cal. KPPC Paterson, N. J. WODA Peoria, Hil. WMBD Peoria, Heights, Ill. WMBD Petersburg, Va. WPHR Philadelphia, Pa. WCAU Philadelphia, Pa. WFAN Philadelphia, Pa. WFAN
Merrimack, N. H. WFEA Miami, Fla. WOD-WMBF Miami, Fla. WIOD-WMBF Miami Beach, Fla. WIOD-WMBF Milford, Kans. KFKB Millis Twp., Mass. WBZ Milwaukee, Wis. WHAD Milwaukee, Wis. WISN Milwaukee, Wis. WTMJ Minneapolis, Minn. WCCO Minneapolis, Minn. WCGY Minneapolis, Minn. WCGY Minneapolis, Minn. WRHM Minneapolis, Minn. WRHM	Okalona, Ky. WLAP Oklahoma City, OklaKOMA Oklahoma City, OklaKGYR Oklahoma City, OklaKGFG Oklahoma City, OklaWKY Olympia, Wash. KGY Omaha, Neb. WAAW Omaha, Neb. WAAW Omaha, Neb. WAAW Omaha, Neb. WAAW Orlando, Fla. WDBO Ottumwa, Ia. WIAS Paducah, Ky. WPAD Paragould, Ark. KBTM Pasadena, Cal. KPPC Paterson, N. J. WODA Peoria, Hil. WMBD Peoria, Heights, Ill. WMBD Petersburg, Va. WPHR Philadelphia, Pa. WCAU Philadelphia, Pa. WFAN Philadelphia, Pa. WFAN
Merrimack, N. H. WFEA Miami, Fla. WOD-WMBF Miami, Fla. WIOD-WMBF Miami Beach, Fla. WIOD-WMBF Milford, Kans. KFKB Millis Twp., Mass. WBZ Milwaukee, Wis. WHAD Milwaukee, Wis. WISN Milwaukee, Wis. WTMJ Minneapolis, Minn. WCCO Minneapolis, Minn. WCGY Minneapolis, Minn. WCGY Minneapolis, Minn. WRHM Minneapolis, Minn. WRHM	Okalona, Ky. WLAP Oklahoma City, OklaKOMA Oklahoma City, OklaKGYR Oklahoma City, OklaKGFG Oklahoma City, OklaWKY Olympia, Wash. KGY Omaha, Neb. WAAW Omaha, Neb. WAAW Omaha, Neb. WAAW Omaha, Neb. WAAW Orlando, Fla. WDBO Ottumwa, Ia. WIAS Paducah, Ky. WPAD Paragould, Ark. KBTM Pasadena, Cal. KPPC Paterson, N. J. WODA Peoria, Hil. WMBD Peoria, Heights, Ill. WMBD Petersburg, Va. WPHR Philadelphia, Pa. WCAU Philadelphia, Pa. WFAN Philadelphia, Pa. WFAN
Merrimack, N. H. WFEA Miami, Fla. WOD-WMBF Miami, Fla. WIOD-WMBF Miami Beach, Fla. WIOD-WMBF Milford, Kans. KFKB Millis Twp., Mass. WBZ Milwaukee, Wis. WHAD Milwaukee, Wis. WISN Milwaukee, Wis. WTMJ Minneapolis, Minn. WCCO Minneapolis, Minn. WCGY Minneapolis, Minn. WCGY Minneapolis, Minn. WRHM Minneapolis, Minn. WRHM	Okalona, Ky. WLAP Oklahoma City, OklaKOMA Oklahoma City, OklaKGYR Oklahoma City, OklaKGFG Oklahoma City, OklaWKY Olympia, Wash. KGY Omaha, Neb. WAAW Omaha, Neb. WAAW Omaha, Neb. WAAW Omaha, Neb. WAAW Orlando, Fla. WDBO Ottumwa, Ia. WIAS Paducah, Ky. WPAD Paragould, Ark. KBTM Pasadena, Cal. KPPC Paterson, N. J. WODA Peoria, Hil. WMBD Peoria, Heights, Ill. WMBD Petersburg, Va. WPHR Philadelphia, Pa. WCAU Philadelphia, Pa. WFAN Philadelphia, Pa. WFAN
Merrimack, N. H. WFEA Miami, Fla. WOD-WMBF Miami, Fla. WIOD-WMBF Miami Beach, Fla. WIOD-WMBF Milford, Kans. KFKB Millis Twp., Mass. WBZ Milwaukee, Wis. WHAD Milwaukee, Wis. WISN Milwaukee, Wis. WTMJ Minneapolis, Minn. WCCO Minneapolis, Minn. WCGY Minneapolis, Minn. WCGY Minneapolis, Minn. WRHM Minneapolis, Minn. WRHM	Okalona, Ky. WLAP Oklahoma City, OklaKOMA Oklahoma City, OklaKGYR Oklahoma City, OklaKGFG Oklahoma City, OklaWKY Olympia, Wash. KGY Omaha, Neb. WAAW Omaha, Neb. WAAW Omaha, Neb. WAAW Omaha, Neb. WAAW Orlando, Fla. WDBO Ottumwa, Ia. WIAS Paducah, Ky. WPAD Paragould, Ark. KBTM Pasadena, Cal. KPPC Paterson, N. J. WODA Peoria, Hil. WMBD Peoria, Heights, Ill. WMBD Petersburg, Va. WPHR Philadelphia, Pa. WCAU Philadelphia, Pa. WFAN Philadelphia, Pa. WFAN
Merrimack, N. H. WFEA Miami, Fla. WOD-WMBF Miami, Fla. WIOD-WMBF Miami Beach, Fla. WIOD-WMBF Milford, Kans. KFKB Millis Twp., Mass. WBZ Milwaukee, Wis. WHAD Milwaukee, Wis. WISN Milwaukee, Wis. WTMJ Minneapolis, Minn. WCCO Minneapolis, Minn. WCGY Minneapolis, Minn. WCGY Minneapolis, Minn. WRHM Minneapolis, Minn. WRHM	Okalona, Ky. WLAP Oklahoma City, OklaKOMA Oklahoma City, OklaKGYR Oklahoma City, OklaKGFG Oklahoma City, OklaWKY Olympia, Wash. KGY Omaha, Neb. WAAW Omaha, Neb. WAAW Omaha, Neb. WAAW Omaha, Neb. WAAW Orlando, Fla. WDBO Ottumwa, Ia. WIAS Paducah, Ky. WPAD Paragould, Ark. KBTM Pasadena, Cal. KPPC Paterson, N. J. WODA Peoria, Hil. WMBD Peoria, Heights, Ill. WMBD Petersburg, Va. WPHR Philadelphia, Pa. WCAU Philadelphia, Pa. WFAN Philadelphia, Pa. WFAN
Merrimack, N. H. WFEA Miami, Fla. WOD-WMBF Miami, Fla. WIOD-WMBF Miami Beach, Fla. WIOD-WMBF Milford, Kans. KFKB Millis Twp., Mass. WBZ Milwaukee, Wis. WHAD Milwaukee, Wis. WISN Milwaukee, Wis. WTMJ Minneapolis, Minn. WCCO Minneapolis, Minn. WCGY Minneapolis, Minn. WCGY Minneapolis, Minn. WRHM Minneapolis, Minn. WRHM	Okalona, Ky. WLAP Oklahoma City, OklaKOMA Oklahoma City, OklaKGYR Oklahoma City, OklaKGFG Oklahoma City, OklaWKY Olympia, Wash. KGY Omaha, Neb. WAAW Omaha, Neb. WAAW Omaha, Neb. WAAW Omaha, Neb. WAAW Orlando, Fla. WDBO Ottumwa, Ia. WIAS Paducah, Ky. WPAD Paragould, Ark. KBTM Pasadena, Cal. KPPC Paterson, N. J. WODA Peoria, Hil. WMBD Peoria, Heights, Ill. WMBD Petersburg, Va. WPHR Philadelphia, Pa. WCAU Philadelphia, Pa. WFAN Philadelphia, Pa. WFAN
Merrimack, N. H. WFEA Miami, Fla. WOD-WMBF Miami, Fla. WIOD-WMBF Miami Beach, Fla. WIOD-WMBF Milford, Kans. KFKB Millis Twp., Mass. WBZ Milwaukee, Wis. WHAD Milwaukee, Wis. WISN Milwaukee, Wis. WTMJ Minneapolis, Minn. WCCO Minneapolis, Minn. WCGY Minneapolis, Minn. WCGY Minneapolis, Minn. WRHM Minneapolis, Minn. WRHM	Okalona, Ky. WLAP Oklahoma City, OklaKOMA Oklahoma City, OklaKGYR Oklahoma City, OklaKGFG Oklahoma City, OklaWKY Olympia, Wash. KGY Omaha, Neb. WAAW Omaha, Neb. WAAW Omaha, Neb. WAAW Omaha, Neb. WAAW Orlando, Fla. WDBO Ottumwa, Ia. WIAS Paducah, Ky. WPAD Paragould, Ark. KBTM Pasadena, Cal. KPPC Paterson, N. J. WODA Peoria, Hil. WMBD Peoria, Heights, Ill. WMBD Petersburg, Va. WPHR Philadelphia, Pa. WCAU Philadelphia, Pa. WFAN Philadelphia, Pa. WFAN
Merrimack, N. H. WFEA Miami, Fla. WOD-WMBF Miami, Fla. WIOD-WMBF Miami Beach, Fla. WIOD-WMBF Milford, Kans. KFKB Millis Twp., Mass. WBZ Milwaukee, Wis. WHAD Milwaukee, Wis. WISN Milwaukee, Wis. WTMJ Minneapolis, Minn. WCCO Minneapolis, Minn. WCGY Minneapolis, Minn. WCGY Minneapolis, Minn. WRHM Minneapolis, Minn. WRHM	Okalona, Ky. WLAP Oklahoma City, OklaKOMA Oklahoma City, OklaKGYR Oklahoma City, OklaKGFG Oklahoma City, OklaWKY Olympia, Wash. KGY Omaha, Neb. WAAW Omaha, Neb. WAAW Omaha, Neb. WAAW Omaha, Neb. WAAW Orlando, Fla. WDBO Ottumwa, Ia. WIAS Paducah, Ky. WPAD Paragould, Ark. KBTM Pasadena, Cal. KPPC Paterson, N. J. WODA Peoria, Hil. WMBD Peoria, Heights, Ill. WMBD Petersburg, Va. WPHR Philadelphia, Pa. WCAU Philadelphia, Pa. WFAN Philadelphia, Pa. WFAN
Merrimack, N. H. WFEA Miami, Fla. WOD-WMBF Miami, Fla. WIOD-WMBF Miami Beach, Fla. WIOD-WMBF Milford, Kans. KFKB Millis Twp., Mass. WBZ Milwaukee, Wis. WHAD Milwaukee, Wis. WISN Milwaukee, Wis. WTMJ Minneapolis, Minn. WCCO Minneapolis, Minn. WCGY Minneapolis, Minn. WCGY Minneapolis, Minn. WRHM Minneapolis, Minn. WRHM	Okalona, Ky. WLAP Oklahoma City, OklaKOMA Oklahoma City, OklaKGYR Oklahoma City, OklaKGFG Oklahoma City, OklaWKY Olympia, Wash. KGY Omaha, Neb. WAAW Omaha, Neb. WAAW Omaha, Neb. WAAW Omaha, Neb. WAAW Orlando, Fla. WDBO Ottumwa, Ia. WIAS Paducah, Ky. WPAD Paragould, Ark. KBTM Pasadena, Cal. KPPC Paterson, N. J. WODA Peoria, Hil. WMBD Peoria, Heights, Ill. WMBD Petersburg, Va. WPHR Philadelphia, Pa. WCAU Philadelphia, Pa. WFAN Philadelphia, Pa. WFAN
Merrimack, N. H. WFEA Miami, Fla. WOD-WMBF Miami, Fla. WIOD-WMBF Miami Beach, Fla. WIOD-WMBF Milford, Kans. KFKB Millis Twp., Mass. WBZ Milwaukee, Wis. WHAD Milwaukee, Wis. WISN Milwaukee, Wis. WTMJ Minneapolis, Minn. WCCO Minneapolis, Minn. WCGY Minneapolis, Minn. WCGY Minneapolis, Minn. WRHM Minneapolis, Minn. WRHM	Okalona, Ky. WLAP Oklahoma City, OklaKOMA Oklahoma City, OklaKGYR Oklahoma City, OklaKGFG Oklahoma City, OklaWKY Olympia, Wash. KGY Omaha, Neb. WAAW Omaha, Neb. WAAW Omaha, Neb. WAAW Omaha, Neb. WAAW Orlando, Fla. WDBO Ottumwa, Ia. WIAS Paducah, Ky. WPAD Paragould, Ark. KBTM Pasadena, Cal. KPPC Paterson, N. J. WODA Peoria, Hil. WMBD Peoria, Heights, Ill. WMBD Petersburg, Va. WPHR Philadelphia, Pa. WCAU Philadelphia, Pa. WFAN Philadelphia, Pa. WFAN
Merrimack, N. H. WFEA Miami, Fla. WOD-WMBF Miami, Fla. WIOD-WMBF Miami Beach, Fla. WIOD-WMBF Milford, Kans. KFKB Millis Twp., Mass. WBZ Milwaukee, Wis. WHAD Milwaukee, Wis. WISN Milwaukee, Wis. WTMJ Minneapolis, Minn. WCCO Minneapolis, Minn. WCGY Minneapolis, Minn. WCGY Minneapolis, Minn. WRHM Minneapolis, Minn. WRHM	Okalona, Ky. WLAP Oklahoma City, OklaKOMA Oklahoma City, OklaKGYR Oklahoma City, OklaKGFG Oklahoma City, OklaWKY Olympia, Wash. KGY Omaha, Neb. WAAW Omaha, Neb. WAAW Omaha, Neb. WAAW Omaha, Neb. WAAW Orlando, Fla. WDBO Ottumwa, Ia. WIAS Paducah, Ky. WPAD Paragould, Ark. KBTM Pasadena, Cal. KPPC Paterson, N. J. WODA Peoria, Hil. WMBD Peoria, Heights, Ill. WMBD Petersburg, Va. WPHR Philadelphia, Pa. WCAU Philadelphia, Pa. WFAN Philadelphia, Pa. WFAN
Merrimack, N. H. WFEA Miami, Fla. WOD-WMBF Miami, Fla. WIOD-WMBF Miami Beach, Fla. WIOD-WMBF Milford, Kans. KFKB Millis Twp., Mass. WBZ Milwaukee, Wis. WHAD Milwaukee, Wis. WISN Milwaukee, Wis. WTMJ Minneapolis, Minn. WCCO Minneapolis, Minn. WCGY Minneapolis, Minn. WCGY Minneapolis, Minn. WRHM Minneapolis, Minn. WRHM	Okalona, Ky. WLAP Oklahoma City, OklaKOMA Oklahoma City, OklaKGYR Oklahoma City, OklaKGFG Oklahoma City, OklaWKY Olympia, Wash. KGY Omaha, Neb. WAAW Omaha, Neb. WAAW Omaha, Neb. WAAW Omaha, Neb. WAAW Orlando, Fla. WDBO Ottumwa, Ia. WIAS Paducah, Ky. WPAD Paragould, Ark. KBTM Pasadena, Cal. KPPC Paterson, N. J. WODA Peoria, Hil. WMBD Peoria, Heights, Ill. WMBD Petersburg, Va. WPHR Philadelphia, Pa. WCAU Philadelphia, Pa. WFAN Philadelphia, Pa. WFAN
Merrimack, N. H. WFEA Miami, Fla. WOD-WMBF Miami, Fla. WIOD-WMBF Miami Beach, Fla. WIOD-WMBF Milford, Kans. KFKB Millis Twp., Mass. WBZ Milwaukee, Wis. WHAD Milwaukee, Wis. WISN Milwaukee, Wis. WTMJ Minneapolis, Minn. WCCO Minneapolis, Minn. WCGY Minneapolis, Minn. WCGY Minneapolis, Minn. WRHM Minneapolis, Minn. WRHM	Okalona, Ky. WLAP Oklahoma City, OklaKOMA Oklahoma City, OklaKGYR Oklahoma City, OklaKGFG Oklahoma City, OklaWKY Olympia, Wash. KGY Omaha, Neb. WAAW Omaha, Neb. WAAW Omaha, Neb. WAAW Omaha, Neb. WAAW Orlando, Fla. WDBO Ottumwa, Ia. WIAS Paducah, Ky. WPAD Paragould, Ark. KBTM Pasadena, Cal. KPPC Paterson, N. J. WODA Peoria, Hil. WMBD Peoria, Heights, Ill. WMBD Petersburg, Va. WPHR Philadelphia, Pa. WCAU Philadelphia, Pa. WFAN Philadelphia, Pa. WFAN
Merrimack, N. H. WFEA Miami, Fla. WOD-WMBF Miami, Fla. WIOD-WMBF Milford, Kans. KFKB Milford, Kans. KFKB Milwaukee, Wis. WHAD Milwaukee, Wis. WISN Milwaukee, Wis. WISN Milwaukee, Wis. WISN Mineapolis, Minn. WCCO Minneapolis, Minn. WCGY Minneapolis, Minn. WCGY Minneapolis, Minn. WRMS	Okalona, Ky. WJTL Oklahoma City, OklaKOMA Oklahoma City, OklaKKFXR Oklahoma City, OklaKKFXR Oklahoma City, OklaWKY Olympia, Wash. KGY Olympia, Wash. KGY Omaha, Neb. WAW Omaha, Neb. WOW Orlando, Fla. WDBO Ottumwa, Ia. WAS Paducah, Ky. WPAD Paragould, Ark. KBTM Pasadena, Cal. KPPC Paterson, N. J. WODA Peoria, Ill. WMBD Peoria, Ill. WMBD Peoria, Ill. WMBD Peeria Heights, Ill WMBD Perescial, Fla. WCAU Philadelphia, Pa. WFAI Philadelphia, Pa. WFAI Philadelphia, Pa. WFI Philadelphia, Pa. WLIT Philadelphia, Pa. WLIT Philadelphia, Pa. WLAS Phoenix, Ariz. KGFX Pittsburgh, Pa. KQY Pierre, S. D. KGFX Pittsburgh, Pa.

Portland, Ore Portland, Ore Portland, Ore Portland, Ore Portland, Ore Portland, Ore Portland, Ore Portsmouth, N. H Poynette, Wis Presque Isle, Me Providence, R. I.	KEX KBPS KFJR KWJJ KGW KOIN KALE KXL WHEB WIBU KPJM WAGM
Prescott, Ariz Prescott, Ariz Providence, R. I Providence, R. I Providence, R. I Pullman, Wash Quincy, Mass Quincy, Mass Radio Center, Minn Radio Center, Minn Radio Center, Minn Radio, N. Mex Reading, Pa Reading, Pa Reading, Pa Reading, Pa Red Bank, N. J Red Bank, N. J Red Oak, Ia Red Oak, Ia Richmond, Cal Richmond, Va Richmond, Va Richmond, Va Roanoke, Va Roanoke, Va Rochester, N. Y Rockford, Ill Rockford, Ill Roseville, N. Y Roseville, Mo St. Louis, Mo St. Paul, Minn San Antonio, Tex San Antonio, Tex San Antonio, Tex San Diego, Cal San Diego, Cal	-WEAN -WJAR -KGHF -KWSC -WTAD -WAAB C-WBIS -WRJN -KSTP -WCAT -KGFL -WEEU WRAW -WJBI -KICK -KOH -KICK
Richmond, Va Richmond, Va Richmond, Va Roanoke, Va Rochester, N. Y Rockford, Ill Rockford, Ill Rock Island, Ill Rossville, N. Y Rotasville, N. Y Rossville, N. Y Rutland, Vt Rt Albans, Vt	WBBL WRBG WRBG WRBS WRBS WHEC WHAM KFLV WHBF WFDV WBBR WEXL WSYB
St. Joseph, Mo St. Louis, Mo St. Louis, Mo St. Louis, Mo St. Louis, Mo St. Louis, Mo St. Louis, Mo St. Paul, MinnWLB St. Paul, Minn St. Petersburg, Fla. WFLA. Sacramento, Cal	-WSUN -KFBK
San Francisco, Cal San Francisco, Cal San Francisco, Cal San Francisco, Cal San Francisco, Cal San Francisco, Cal San Francisco, Cal	_KFRC _KFWI _KGGC KJBS KPO KYA KTAB
San Jose, Cal San Jose, Cal San Juan, P. R Santa Ana, Cal Santa Barbara, Cal Santa Maria, Cal	_KQW WKAQ KREG _KDB KSMR

Santa Monica, Cal	KTM
Saranao Lake N V	WNBZ
Sananac Dake, Maga	WUDU
Saugus, Mass	
Savannah, Ga.	wroc
Saxonburg, Pa	_KDKA
Scarboro, Me.	_wcsh
Scottsbluff, Neb.	_KGKY
Schenectady N V	WGY
Sementon Do	WCDI
Scranton, Fa.	
Santa Monica, Cal Saranac Lake, N. Y Sayannah, Ga Saxonburg, Pa Scatboro, Me Scottsbluff, Neb Schenectady, N. Y Scranton, Pa Scranton, Pa Seattle, Wash Seattle, Wash Seattle, Wash	_WQAN
Seattle, Wash.	KJR
Seattle, Wash,	KOL
Seattle, Wash,	_KOMO
Soattle Wash	KPCB
Seattle Wash	VD9C
Seattle, wash.	
Seattle, wasn	KTW
Seattle, Wash	<u> </u>
Seattle, Wash.	KXA
Secaucus, N. J.	wov
Selma Tex	-WOA1
Sovon Hills Ohio	WHK
Seven IIIIs, Olio	KORK.
Snawnee, Okla	KGFF
Sheboygan, Wis.	-WHRL
Seattle, Wash	KFNF
Shenandoah, Ia.	KMA
Shreveport, La	_KRMD
Shrevenort La	KTBS
Shrovoport, La.	KWEA
Sineveport, La.	
Shreveport, La.	
Silver Haven, Pa	WNBO
Sioux City, Iowa	KSCJ
Sioux Falls, S. D	KSOO
South Bend. Ind	_WFAM
South Bend, Ind.	WSBT
S Schenectady N V	WGY
Sportonburg S C	WSPA
Galaria Wash	
Spokane, wash	
Spokane, wash	KFP1
Spokane, Wash	KGA
Spokane, Wash.	KHQ
Springfield, Ill.	WCBS
Springfield, Mass.	WMAS
Springfield Mass	WBZA
Springfield Tenn	WSIX
Springheid, Teini	WNDY
Springheid, VL.	
Springheid, Ill.	WIAA
Shreveport, La	

Springhill, Ala,	ì
Stevens Point Wis WLBL	
Stockton Col KCDM	I
Stockton, CalKODM	1
Stockton, CalKWG	
Storrs, ConnWCAC	
Sugarland, TexKPRC	
Superior Wig WEBC	
Suberior, Wis. KOIN	ł
Sylvan, OreKOIN	Ì
Springhill, AlaWODX stevens Point, WisWLBL Stockton, CalKGDM Stockton, CalKWG Storrs, ConnWCAC Sugarland, TexKPRC Sugarland, TexKPRC Sugarland, TexKPRC Sylvan, OreKOIN Sylvan Lake, MichWJR Syracuse, N. YWFBL Syracuse, N. YWFBL Syracuse, N. YWAC-WSYR Tacoma WashKVI	1
Syracuse, N. YWFBL	
Svracuse, N. Y.	
WMAC-WSYR	
Tacoma Wash KVI	
Tacoma, WashKVI	ļ
Tacoma, WashKVI Tacoma, WashKMO Tallmadge, OhioWADC	
Tallmadge, OhioWADC	ĺ
Tampa, FlaWDAE	ļ
Tampa, FlaWMBR	
Terre Haute Ind WBOW	
Thomaguilla Co WODY	
Thomasville, Ga	
Toledo, OhioWSPD	
Tonganoxie, KansWREN	
Topeka, KansWIBW	
Trenton N. JWOAX	
Talimadge, Ohio WADC Tampa, Fla. WDAE Tampa, Fla. WMBR Terre Haute, Ind. WBOW Toneasville, Ga. WQDX Toledo, Ohio WSPD Tonganoxie, Kans. WREN Topeka, Kans. WIBW Trenton, N. J. WOAX Trinidad, Colo. WHET Troy, Ala. WHET Toucson, Ariz. KGAR	
Timulau, Colo	
Troy, Ala	
Troy, N. YWHAZ	
Tucson, ArizKGAR	
Tucson, ArizKVOA	
Tucson, ArizKVOA Tulsa, OklaKVOO	
Tupelo Miss KCMC	
Tupelo, Miss. WIEM	
Tupelo, MissWD7	
Tupelo, Miss. — KCMC Tupelo, Miss. — WJEM Tuscola, Ill. — WDZ Twin Falls, Idaho _ KTFI Tyler, Tex KGKB	
Twin Falls, IdanoKTFI	
Tyler, TexKGKB	
Urbana Ill WILL	
UIDANA, IIIWIDY	
Utica, N. IWIDA	
Vermilion, S. DKUSD	
Vicksburg, MissWQBC	
Victor Two N Y WHAM	
Vide Mont KGCX	
viua, Montiou	
Waco, TexWACO	
Walla Walla, WashKUJ	
Tyler, Tex	
Washington D. C WRC	
Washington D C WOI	
Washington, D. CWRC Washington, D. CWOL Washington, D. CWOL	
wasnington, D. CNAA	

Washington, Wis.	WTAQ
Washington, Pa	WNBU
Waterbury Vt	WDEV
Waterbury, vt.	WMT
Water100, 1a.	
watertown, S. D.	KGCR
Washington, Wis Waterbury, Vt Waterloo, Ia Watertown, S. D Wayne, N. JWABC	-WROG
Wenatchee, Wash W. Manchester Twp.,	KPQ
W. Manchester Twp.,	Pa.
	WORK
West DePere Wis	WHBY
West Fargo N D.	WDAY
W Lafavotto Ind	WRAA
Wormouth Mogg	
weymouth, mass	THEFT A
wheeling, w. va	. W W VA
West DePere, Wis West Fargo, N. D W. Lafayette, Ind Weymouth, Mass Wheeling, W. Va Whitehaven, Tenn. WOAN	
WOAN	-WREC
White Plains, N. Y Whitesville, N. J	_WFAS
Whitesville, N. J.	_WCAP
Wichita, Kans.	KFH
Wichita Falls, Tex.	KGKO
Wichita, Kans Wichita Falls, Tex Wilkes-Barre, Pa Wilkes-Barre, Pa Wilkinsburg, Pa	WBAX
Wilkes-Barro Pa	WBBE
Wilkinghung Do	WWWWWW
Williamanant Do	
Williamsport, Pa.	_WRAR
Wilkinsburg, Pa Williamsport, Pa Williamsport, Pa Wilmington, Del Wilmington, Del Wilmington, N. C Winston-Salem, N. C Winston-Salem, N. C Woods Joint, Mont Woodside, N. Y Worcester, Mass WEPS	WJEQ
Wilmington, Del.	_WDEL
Wilmington, Del.	WILM
Wilmington, N. C.	_WRAM
Winston-Salem, N. C.	WSJ8
Wissinoming, Pa	_WTEL
Wolf Point, Mont	KGCX
Woodside, N. Y.	WWRL
Worcester, Mass	
WEPS	-WORC
Worcester, Mass.	WTAG
WOICESter, Midso.	
Yakima, Wash Yankton, S. D	KIT
Yankton, S. D.	_WNAX
World Do	WORK
Youngstown, Ohio Yuma, Colo	WKBN
Tumo Colo	KGEK
Tuma, Colo	TATIMA
Yuma, Ariz.	_RUMA
Zanesville, Ohio Zarephath, N. J	_WALR
Zarephath, N. J.	WAWZ
Zion, Ill.	_WCBD

Broadcasting Stations of Canada And Newfoundland

Bowmanville, OntCHNC	1
Bowmanville, OntCJBC	ļ
Bowmanville, OntCKGW	
Bowmanville, Ont	
Brandon, ManCKX	
Calgary, AltaCFAC	
Calgary, AltaCFCN	
Calgary, Alta	
Chariottetown, P. E. ICFCY	l
Charlottetown, P. E. ICHCK	
Chatham, Ont	1
Chatham, OntCFCO Chilliwack, B. CCHWK	
Cobalt, OntCKMC	
Edmonton, AltaCHMA	ļ
Edmonton, AltaCJCA	1
Edmonton, Alta	
Fleming, SaskCJRW	
Frederickton, N. BCFNB	
Glace Bay, N. SVAS	
Halifax, N. SCNRH	
Halifax, N. SCHNS	
Hamilton, OntCHCS	
Hamilton, OntCKOC	
Kamloops, B. CCFJC	
Kelowna, B. CCKOV	
King Twp., OntCFRB	
Kingston, OntCFRC	
Lethbridge, Alta	

Alphabetically by Cities

Lulu Island, B. CCNRV Moncton, N. BCNRA Montreal, QueCFCF Montreal, QueCHCH	
Montreal, QueCKAC	1
Montreal, QueCHYC Moose Jaw, SaskCJRM	
Mt. Hamilton, OntCHML	
North Bay, OntCFCH	
Oliver, AltaCJCA	
Ottawa, OntCKCO	
Ottawa, OntCNRO	ļ
Pilot Butte, SaskCHWC	
Port Arthur, OntCKPR	1
Prescott, OntCFLC	
Preston, OntCKPC	
Quebec, QueCHRC	
Quebec, QueCKCI	
Quebec, Que,CKCV	
Red Deer, AltaCKLC	
Regina, SaskCHWC	
Regina, SaskCJBR	
Regina, SaskCKCK	
St. Hyacinthe, QueCHYC	
St. Hyacinthe, QueCKAC	
St. John, N. BCFBO	
St. Catherines, OntCKTB	
Saskatoon, SaskCFQC	

Sea Island, B. C.	CJOR
Strathburn, Ont	CJGC
Summerside, P. E. I.	CHGS
Sydney, N. S.	CICB
Toronto, Ont.	CECA
Tonronto, Ont.	CFBB
Toronto, Ont.	CIRC
Toronto, Ont.	CKCL
Toronto, Ont.	CKNC
Toronto, Ont.	_CANC
Vancouver, B. C.	
Vancouver, B. C.	CKCD
Vancouver, B. C	CKFC
Vancouver, B. C.	_CKMO
Vancouver, B. C	_CKWX
Vancouver, B. C	CNRV
Victoria, B. C.	_CFCT
Waterloo, Ont	_CKCR
Windsor, Ont.	CKOK
Winnipeg, Man	CKY
Wolfville, N. S	CKIC
Yorkton, Sask.	
1 01111011, SUDIL,	

Newfoundland

St.	John's	8WMC
St.	John's	VOWR

Foreign Broadcasting Stations

Short Wave Stations included. Unimportant Stations below 500 Watts are omitted.

Call	Power
Signal City	Keys. Watts
CUBA	region matte
OMO Hohome	
CMCQ — Habana CMCQ — Habana CMK — Habana CMW — Habana	
CMK——Habana	
CMW -Habana	
CMW — Habana	
CMAC—Habana	
CMHC—Iumueu	
DOMINICAN DE	DEDITO
DOMINICAN RE	
HIXSanta Domingo	626 1000
HAITI	
HHK Port au Prince	
CANAL ZO	VF
NBA — Panama City	
COSTA RIC	A
-Heredia	Short
TIX-San Jose	
HONDURA	S
JRL-San Pedro Sula	1352
HBR — Tegucigalpa	
iibit — iegutigaipa	
MEXICO	
XEO Cuidad Inamag	1000 1000
YETV Movies City	1000 1000
MEXICO XEQ Cuidad Juaraz XETY Mexico City XFX Mexico City XEN Mexico City XEB Mexico City XEO Mexico City XEO Mexico City XEO Mexico City XEX Mexico City XEX Mexico City XEZ Mexico City XEA Mexico City XEZ Mexico City XFA Mexico City	
XEN Marino Olty	
XED Maxing City	
XED Mexico City	
AEU — Mexico City	
AETA-Mexico City	1140 500
XEX Mexico City	1210 500
XEZ Mexico City	
XFA — Mexico City	
	7137
XEW-Mexico City	
XFG Mexico City	
XEW—Mexico City XFG—Mexico City XFI—Mexico City XET—Monterrey XEFE—Nuevo Laredo XED—Reynosa XED—Reynosa	815 1000
XET Monterrey	630 500
XEFE-Nuevo Laredo	1500 1000
XEDRevnosa	
XEM-Tampico	
XES Tampico	
XED — Reynosa XEM — Tampico XES — Tampico XETF — Vera Cruz XER — *Villa Acuna	
XER*Villa Acuna	
/ Into Realing	
*Unofficial information.	
enometal information.	
EL SALVAD	0.P
RUS San Salvador	
A D O T N MAN	
ARGENTIN	A
LU2—Bahia Blanca LP4—Buenos Aires LR1—Buenos Aires LR2—Buenos Aires	
LP4-Buenos Aires	670 5000
LR1-Buenos Aires	
LR2-Buenos Aires	
LR3—Buenos Aires LR4—Buenos Aires LR5—Buenos Aires	
LR4-Buenos Aires	
LR5-Buenos Aires	
LR5—Buenos Aires LR7—Buenos Aires LR7—Buenos Aires LR8—Buenos Aires LR9—Buenos Aires	
LB7-Buenos Aires	750 7000
LB8Buonos Aires	
LB9Buonos Aines	1150 10000
LS1—Buenos Aires	1030 10000
LS1 Duchos Aires	
LS2—Buenos Aires	
LS3—Buenos Aires	
LS5—Buenos Aires	
LS2—Buenos Aires LS3—Buenos Aires LS5—Buenos Aires LS6—Buenos Aires	1350 3000
LSS-BIPDOS Alres	1990 10000
LS9-Buenos Aires	1390 10000
LT1Concordia	
LV2—Cordoba	
LV3—Cordoba	
L.WA Cordoba	
LV4——Cordoba LT7——General Pico	

Stations below 500 Watts are	omnue	u.
Call		Power
Signal City	Kcys.	Watts
Signal City	RUYS.	watts
ARGENTINA—Conti	nned	3
LT2-La Plata	685	1000
LP8—La Plata	685	1000
	760	500
LT5—Parana	1250	500
LV5—Rosario	1390	500
LT3—Rosario	1090	2000
LT4	730	5000
LV7—Tueuman	880	500
Livi	000	900
BOLIVIA		
DULIVIA		
CPX La Paz	1330	1000
•		
BRAZIL		
PRAPPernambuco PRAGPorto Alegre PRAARio de Janeiro PRABRio de Janeiro PRACRio de Janeiro PRAKRio de Janeiro	705	0000
DDAG Dente Alerer	105	3000
PRAGPorto Alegre	705	3000
PRAARio de Janeiro	750	1000
PRAB—Rio de Janeiro	937	500
PRAC-Rio de Janeiro	855	500
PRAK-Rio de Janeiro	1150	1000
PRAX-Rio de Janeiro	1360	1000
PRAS_Santos	895	1000
PRAC—Rio de Janeiro PRAK—Rio de Janeiro PRAX—Rio de Janeiro PRAS—Santos PRAE—Sao Paulo PRAB—Sao Paulo	815	1000
PRAR-Sao Paulo	010	
FIAAA	1009	500
007 777577		
COLUMBIA		
HJN-Bogota	685	2000
CHILE		
	00F	
CMAB-Santiago	625	1000
CMAC-Santiago	805	1000
PARAGUAY		
	*****	********
	*****	********
PERU		
		1500
OAX ——Lima		
OAX ——Lima URUGUAY	790	1500
OAX ——LimaURUGUAY	790 645	1500 1000
OAX ——LimaURUGUAY	790 645 730	1500
PERU OAX ——Lima URUGUAY CX6——Montevideo	790 645 730	1500 1000
PERU OAX ——Lima URUGUAY CX6——Montevideo	790 645 730	1500 1000 1000 500
PERU OAX ——Lima URUGUAY CX6——Montevideo	790 645 730	1500 1000 1000 500 1000
PERU OAX ——Lima URUGUAY CX6——Montevideo	790 645 730	1500 1000 1000 500 1000 2000
PERU OAX ——Lima URUGUAY CX6——Montevideo	790 645 730	1500 1000 500 1000 2000 1000
PERU OAX ——Lima URUGUAY CX6——Montevideo	790 645 730	1500 1000 500 1000 2000 1000 2000
PERU OAX ——Lima URUGUAY CX6——Montevideo CX10—Montevideo CX12—Montevideo CX14—Montevideo CX20—Montevideo CX24—Montevideo CX26—Montevideo CX24—Montevideo CX24—Montevideo CX34—Montevideo CX34	790 645 730 770 810 910 1010 1050 1210	$1500 \\ 1000 \\ 1000 \\ 500 \\ 1000 \\ 2000 \\ 1000 \\ 2000 \\ 500$
OAX ——LimaURUGUAY	790 645 730 770 810 910 1010 1050 1210	1500 1000 500 1000 2000 1000 2000
PERU OAX — Lima URUGUAY CX6 — Montevideo CX10 — Montevideo CX12 — Montevideo CX14 — Montevideo CX20 — Montevideo CX24 — Montevideo	790 645 730 770 810 910 1010 1050 1210	$1500 \\ 1000 \\ 1000 \\ 500 \\ 1000 \\ 2000 \\ 1000 \\ 2000 \\ 500$
PERU OAX — Lima URUGUAY CX6 — Montevideo CX10 — Montevideo CX12 — Montevideo CX12 — Montevideo CX24 — Montevideo	790 645 730 770 810 910 1010 1050 1210 1370	$1500 \\ 1000 \\ 1000 \\ 500 \\ 1000 \\ 2000 \\ 1000 \\ 2000 \\ 500$
PERU OAX — Lima URUGUAY CX6 — Montevideo CX10 — Montevideo CX12 — Montevideo CX14 — Montevideo CX20 — Montevideo CX24 — Montevideo	790 645 730 770 810 910 1010 1050 1210 1370	$1500 \\ 1000 \\ 1000 \\ 500 \\ 1000 \\ 2000 \\ 1000 \\ 2000 \\ 500$
PERU OAX Lima URUGUAY CX6 Montevideo CX10 Montevideo CX12 Montevideo CX14 Montevideo CX20 Montevideo CX24 Montevideo CX24 Montevideo CX24 Montevideo CX24 Montevideo CX34 Montevideo CX42 Montevideo VENEZUELA V2BC—Caracas	790 645 730 770 810 910 1010 1050 1210 1370 6060	1500 1000 500 1000 2000 2000 2000 500 500 400
PERU OAX — Lima URUGUAY CX6 — Montevideo CX10 — Montevideo CX12 — Montevideo CX14 — Montevideo CX24 — Montevideo CX24 — Montevideo CX34 — Montevideo CX34 — Montevideo VENEZUELA YV2BC—Caracas UNITED KINGDOM (GREA'	790 645 730 770 810 910 1050 1210 1370 6060 F BRI	1500 1000 500 1000 2000 2000 500 500 400 TAIN)
PERU OAX — Lima URUGUAY CX6 — Montevideo CX10 — Montevideo CX12 — Montevideo CX14 — Montevideo CX24 — Montevideo CX24 — Montevideo CX34 — Montevideo CX34 — Montevideo VENEZUELA YV2BC—Caracas UNITED KINGDOM (GREA'	790 645 730 770 810 910 1050 1210 1370 6060 F BRI	1500 1000 500 1000 2000 2000 500 400 FAIN 1000
PERU OAX — Lima URUGUAY CX6Montevideo CX10Montevideo CX12Montevideo CX24Montevideo CX24Montevideo CX24Montevideo CX24Montevideo CX24Montevideo VENEZUELA VV2BC—Caracas UNITED KINGDOM (GREA' 2BD—Aberdeen 2BEAberdeen 2BEAberdeen 2BEAberdeen 2BEAberdeen 2BE	790 645 730 770 810 910 1010 1050 1210 1370 6060 F BRI 1000 F BRI	1500 1000 500 1000 2000 2000 500 500 400 TAIN)
PERU OAX — Lima URUGUAY CX6 — Montevideo CX10 — Montevideo CX12 — Montevideo CX20 — Montevideo CX24 — Montevideo CX24 — Montevideo CX34 — Montevideo CX34 — Montevideo VENEZUELA YV2BC—Caracas UNITED KINGDOM (GREA' 2BDAberdeen 2BEBelfast CBM	790 645 730 770 810 1010 1210 1370 6060 F BRI 1000 1240	1500 1000 500 1000 2000 2000 500 400 FAIN 1000
PERU OAX — Lima URUGUAY CX6 — Montevideo CX10 — Montevideo CX12 — Montevideo CX20 — Montevideo CX24 — Montevideo CX24 — Montevideo CX34 — Montevideo CX34 — Montevideo VENEZUELA YV2BC—Caracas UNITED KINGDOM (GREA' 2BDAberdeen 2BEBelfast CBM	790 645 730 770 810 1010 1210 1370 6060 F BRI 1000 1240	1500 1000 500 1000 2000 2000 500 500 400 FAIN) 1000 1000
PERU OAX — Lima URUGUAY CX6 — Montevideo CX10 — Montevideo CX12 — Montevideo CX20 — Montevideo CX24 — Montevideo CX24 — Montevideo CX34 — Montevideo CX34 — Montevideo VENEZUELA YV2BC—Caracas UNITED KINGDOM (GREA' 2BDAberdeen 2BEBelfast CBM	790 645 730 770 810 1010 1210 1370 6060 F BRI 1000 1240	1500 1000 1000 2000 1000 2000 500 500 400 FAIN 1000 1000 1000
PERU OAX — Lima URUGUAY CX6 — Montevideo CX10 — Montevideo CX12 — Montevideo CX20 — Montevideo CX24 — Montevideo CX24 — Montevideo CX34 — Montevideo CX34 — Montevideo VENEZUELA YV2BC—Caracas UNITED KINGDOM (GREA' 2BDAberdeen 2BEBelfast CBM	790 645 730 770 810 1010 1210 1370 6060 F BRI 1000 1240	1500 1000 500 1000 2000 500 500 400 FAIN) 1000 1000 1000 25000
PERU OAX — Lima URUGUAY CX6 — Montevideo CX10 — Montevideo CX12 — Montevideo CX20 — Montevideo CX24 — Montevideo CX24 — Montevideo CX34 — Montevideo CX34 — Montevideo VENEZUELA YV2BC—Caracas UNITED KINGDOM (GREA' 2BDAberdeen 2BEBelfast CBM	790 645 730 770 810 1010 1210 1370 6060 F BRI 1000 1240	1500 1000 500 2000 1000 2000 500 500 400 FAIN 1000 1000 1000 25000
PERU OAX — Lima URUGUAY CX6Montevideo CX10Montevideo CX12Montevideo CX24Montevideo CX24Montevideo CX24Montevideo CX24Montevideo CX24Montevideo VENEZUELA VV2BC—Caracas UNITED KINGDOM (GREA' 2BD—Aberdeen 2BEAberdeen 2BEAberdeen 2BEAberdeen 2BE	790 645 730 810 910 1010 1050 1210 1370 6060 F BRI 1000 1240 1040 970 195 615 750	1500 1000 500 1000 2000 500 500 400 FAIN) 1000 1000 1000 25000
PERU OAX Lima URUGUAY CX6 Montevideo CX10 Montevideo CX12 Montevideo CX14 Montevideo CX20 Montevideo CX24 Montevideo CX24 Montevideo CX42 Montevideo CX42 Montevideo CX42 Montevideo CX42 Montevideo V28C Caracas VV2BC Caracas UNITED KINGDOM (GREA' 2BD Aberdeen 2BE Belfast 6BM Bournemouth 5XX Daventry 5GB Daventry 5SC Glasgow	790 645 730 810 910 1050 1210 1370 6060 F BRI 1000 1240 1040 195 615 750 995	1500 1000 500 1000 2000 500 500 400 FAIN) 1000 1000 25000 25000 1000
PERU OAX — Lima	790 645 730 810 910 1050 1210 1370 6060 F BRI 1040 970 1940 1040 970 195 750 995 790	1500 1000 1000 2000 1000 2000 500 500 400 FAIN 1000 1000 1000 25000 25000 30000
PERU OAX Lima URUGUAY CX6 Montevideo CX10 Montevideo CX12 Montevideo CX14 Montevideo CX20 Montevideo CX24 Montevideo CX42 Montevideo CX42 Montevideo VENEZUELA YV2BC-Caracas VNITED KINGDOM (GREA' 2BD Aberdeen 2BE Belfast 6BM Bournemouth 5XX Daventry 5GB Daventry 5SC Glasgow — Huddersfield	790 645 730 810 910 1010 1050 1210 1370 6060 F BRI 1000 1240 970 195 615 750 995 790 840	1500 1000 1000 2000 1000 2000 500 500 400 FAIN 1000 1000 25000 25000 25000 25000 30000
PERU OAX — Lima	790 645 730 810 910 1050 1210 1370 6060 F BRI 1040 970 1940 1040 970 195 750 995 790	1500 1000 1000 2000 1000 2000 500 500 400 FAIN 1000 1000 1000 25000 25000 30000
PERU OAX Lima URUGUAY CX6 Montevideo CX10 Montevideo CX14 Montevideo CX20 Montevideo CX24 Montevideo CX34 Montevideo CX42 Montevideo V2BC Caracas UNITED KINGDOM (GREAT 2BD Aberdeen 2BE Belfast 6BM Bournemouth 5WA Cardiñ 5XX Daventry 5GB Daventry 5SC Glasgow — Huddersfield 2LO London </td <td>790 645 730 810 910 1050 1210 1370 6060 F BRI 1000 1240 970 195 615 750 995 750 840 795</td> <td>1500 1000 1000 2000 1000 2000 500 500 400 FAIN 1000 1000 25000 25000 25000 25000 30000</td>	790 645 730 810 910 1050 1210 1370 6060 F BRI 1000 1240 970 195 615 750 995 750 840 795	1500 1000 1000 2000 1000 2000 500 500 400 FAIN 1000 1000 25000 25000 25000 25000 30000
PERU OAX Lima URUGUAY CX6 Montevideo CX10 Montevideo CX12 Montevideo CX12 Montevideo CX12 Montevideo CX14 Montevideo CX20 Montevideo CX24 Montevideo CX34 Montevideo CX42 Montevideo VENEZUELA YV2BC-Caracas VV1TED KINGDOM (GREA' 2BD Aberdeen 2BE Belfast 6BM Bournemouth 5XX Daventry 5GB Daventry 5SC Glasgow — Huddersfield 2LO London 2ZY Manchester	790 645 730 810 910 1050 1210 1370 6060 F BRF 1000 1240 1040 970 195 615 750 995 750 995 750 795 TE	1500 1000 1000 2000 1000 2000 500 500 400 FAIN 1000 1000 25000 25000 25000 25000 30000
PERU OAX — Lima	790 645 730 810 910 1010 1050 1210 1370 6060 F BRI 1040 970 195 615 750 840 795 TE 1335	1500 1000 1000 2000 1000 2000 500 500 400 TAIN) 1000 1000 25000 25000 25000 1000 1000 1000 1000
PERU OAX — Lima	790 645 730 810 910 1010 1050 1210 1370 6060 F BRI 1040 970 195 615 750 840 795 TE 1335	1500 1000 500 1000 2000 2000 500 500 400 FAIN) 1000 1000 25000 25000 25000 1000 30000 30000
PERU OAX Lima URUGUAY CX6 Montevideo CX10 Montevideo CX12 Montevideo CX12 Montevideo CX12 Montevideo CX14 Montevideo CX20 Montevideo CX24 Montevideo CX34 Montevideo CX42 Montevideo VENEZUELA YV2BC-Caracas VV1TED KINGDOM (GREA' 2BD Aberdeen 2BE Belfast 6BM Bournemouth 5XX Daventry 5GB Daventry 5SC Glasgow — Huddersfield 2LO London 2ZY Manchester	790 645 730 810 910 1010 1050 1210 1370 6060 F BRI 1040 970 195 615 750 840 795 TE 1335	1500 1000 1000 2000 1000 2000 500 500 400 TAIN) 1000 1000 25000 25000 25000 1000 1000 1000 1000
PERU OAX Lima URUGUAY CX6 Montevideo CX10 Montevideo CX12 Montevideo CX12 Montevideo CX12 Montevideo CX14 Montevideo CX20 Montevideo CX24 Montevideo CX34 Montevideo CX42 Montevideo VV2BC Caracas VV2BC Caracas 2BD Aberdeen 2BE Belfast 6BM Bournemouth 5XX Daventry 5GB Daventry 5SC Glasgow 2LO London 2ZY Manchester IRISH FREE STA 6CK Cork	790 645 730 810 910 1050 1210 1370 6060 F BRI 1040 1240 1040 1240 1040 195 615 750 995 750 995 750 995 750 FE 1335 726	1500 1000 500 1000 2000 2000 500 500 400 FAIN) 1000 1000 25000 25000 25000 1000 30000 30000 30000 1000 1000
PERU OAX Lima URUGUAY CX6 Montevideo CX10 Montevideo CX11 Montevideo CX12 Montevideo CX14 Montevideo CX20 Montevideo CX20 Montevideo CX24 Montevideo CX24 Montevideo CX24 Montevideo CX34 Montevideo CX42 Montevideo V28C Caracas VNITED KINGDOM (GREAY 2BD Aberdeen 2BD Aberdeen 2BE Belfast 6BM Bournemouth 5XX Daventry 5GB Daventry 5SC Glasgow — Huddersfield 2LO London 2ZY Manchester IRISH FREE STAY 6CK Cork 2RN Dublin NETHERLANDS (HOL	790 645 730 810 910 1010 1210 1370 6060 F BRI 1040 970 1240 1040 975 615 750 840 795 FE 1335 726 LAND	1500 1000 1000 2000 1000 2000 500 500 400 FAIN) 1000 1000 25000 25000 1000 30000 30000 30000 1
PERU OAX Lima URUGUAY CX6 Montevideo CX10 Montevideo CX12 Montevideo CX12 Montevideo CX12 Montevideo CX12 Montevideo CX12 Montevideo CX12 Montevideo CX20 Montevideo CX24 Montevideo CX26 Montevideo CX34 Montevideo CX42 Montevideo VV2BC Caracas UNITED KINGDOM (GREA' 2BD Aberdeen 2BE Belfast 6BM Bournemouth 5XX Daventry 5GB Daventry 5GB Daventry 5GB Daventry 5GC Ghasgow — Hudersfield 2LO London 2ZY Manchester IRISH FREE STA 6CK Cork 2RN Dublin NETHERLANDS (HOL	790 645 730 810 910 1050 1210 1370 6060 F BRI 1000 1240 1040 970 195 615 750 995 TE 1335 726 LAND	1500 1000 1000 2000 1000 2000 500 500 400 FAIN 1000 1000 1000 25000 25000 30000 30000 100
PERU OAX Lima URUGUAY CX6 Montevideo CX10 Montevideo CX12 Montevideo CX12 Montevideo CX12 Montevideo CX12 Montevideo CX12 Montevideo CX12 Montevideo CX20 Montevideo CX24 Montevideo CX26 Montevideo CX34 Montevideo CX42 Montevideo VV2BC Caracas UNITED KINGDOM (GREA' 2BD Aberdeen 2BE Belfast 6BM Bournemouth 5XX Daventry 5GB Daventry 5GB Daventry 5GB Daventry 5GC Ghasgow — Hudersfield 2LO London 2ZY Manchester IRISH FREE STA 6CK Cork 2RN Dublin NETHERLANDS (HOL	790 645 730 810 910 1050 1210 1370 6060 F BRI 1000 1240 1040 970 195 615 750 995 TE 1335 726 LAND	1500 1000 1000 2000 1000 2000 500 500 400 TAIN) 1000 1000 25000 25000 25000 1000 1000 1000 1000 1000 1000 25000 25000 10000 1000 1000 1000 1000
PERU OAX Lima URUGUAY CX6 Montevideo CX10 Montevideo CX12 Montevideo CX12 Montevideo CX12 Montevideo CX12 Montevideo CX12 Montevideo CX12 Montevideo CX20 Montevideo CX24 Montevideo CX26 Montevideo CX34 Montevideo CX42 Montevideo VV2BC Caracas UNITED KINGDOM (GREA' 2BD Aberdeen 2BE Belfast 6BM Bournemouth 5XX Daventry 5GB Daventry 5GB Daventry 5GB Daventry 5GC Ghasgow — Hudersfield 2LO London 2ZY Manchester IRISH FREE STA 6CK Cork 2RN Dublin NETHERLANDS (HOL	790 645 730 810 910 1050 1210 1370 6060 F BRI 1000 1240 1040 970 195 615 750 995 TE 1335 726 LAND	1500 1000 1000 2000 1000 2000 500 500 400 FAIN 1000 1000 1000 25000 25000 30000 30000 100
PERU OAX Lima URUGUAY CX6 Montevideo CX10 Montevideo CX11 Montevideo CX12 Montevideo CX14 Montevideo CX20 Montevideo CX20 Montevideo CX24 Montevideo CX24 Montevideo CX24 Montevideo CX34 Montevideo CX42 Montevideo V28C Caracas VNITED KINGDOM (GREAY 2BD Aberdeen 2BD Aberdeen 2BE Belfast 6BM Bournemouth 5XX Daventry 5GB Daventry 5SC Glasgow — Huddersfield 2LO London 2ZY Manchester IRISH FREE STAY 6CK Cork 2RN Dublin NETHERLANDS (HOL	790 645 730 810 910 1050 1210 1370 6060 F BRI 1000 1240 1040 970 195 615 750 995 TE 1335 726 LAND	1500 1000 1000 2000 1000 2000 500 500 400 TAIN) 1000 1000 25000 25000 25000 1000 1000 1000 1000 1000 1000 25000 25000 10000 1000 1000 1000 1000

Call				Power
	(1:4		77	
Signal	City		Kcys.	Watts
		BELGIUM		
ON4RB-	Druceo	10	585	3600
ON4MD-	-Diusse			
	-Veithen	n	585	15000
	2 1			
	L.	UXEMBURG		
TOAA	Tanaraan	h m m cr	4 11 4 11	10000
LOAA-	-Luxem	burg	1545	10000
		GERMANY		
	`	U L'ILDI ALI L		
	-Berlin		715	1700
	Doulin			35000
	-Dernn	*********		
	-Berlin		9550	30000
	Borlin		1055	600
	Dunn	1		
······································	-Bresiat	1	925	1700
_	-Cologn	e	1320	1700
	Elanah	urg	1365	
***************************************	-riensui	urg	1205	600
	–Frankf	urt on		
		Main	770	1700
	-GICIWIC	Ζ	1155	5600
_	-Hambu	rg	805	1700
	Toning	h a m m		
******	-rounds	berg	1080	1700
_	-Langen	iburg	635	17000
	Loingia	ourg	1185	2300
	-reibviß	**********************		
	-Magdel	burg	1055	600
_	-Mnehla	eker	835	60000
	Muon-4	er		
	-muenst		1320	600
	-Munich	l	540	1700
	Number	erg	1255	2300
	-Stettin		1055	600
		TO A DEFECT OF		
		DANZIG		
PTB —	–Danzig	p	662	250
		A X XX A DIT A		
		ALBANIA		
	-Tirana			300
		AUSTRIA		•
	£1000		845	7000
	-oraz .			
	-Innsbr	uck	1055	500
_	-Klagen	furf	662	500
	-Klagen	furt		500
	-Klagen -Linz	furt	1220	500
	-Klagen -Linz	furt		
	-Klagen -Linz	furt	1220	500
	-Klagen -Linz	ifurt	1220	500
	-Klagen -Linz -Vienna	FRANCE	1220 581	500
	-Klagen -Linz -Vienna	FRANCE	1220 581	500 15000
	-Klagen -Linz -Vienna	FRANCE	1220 581	500 15000 500
F2BD	–Klagen –Linz –Vienna –Agen . –Beziers	FRANCE	1220 581 960 1360	500 15000 500 1500
F2BD —	–Klagen –Linz –Vienna –Agen –Beziers –Bordea	france	1220 581	500 15000 500
F2BD —	–Klagen –Linz –Vienna –Agen –Beziers –Bordea	france	1220 581 960 1360 1200	500 15000 500 1500 5000
F2BD	-Klagen -Linz -Vienna -Agen -Bezlers -Bordea -Bordea	furt	1220 581 960 1360 1200 985	500 15000 500 1500 5000 1500
F2BD	-Klagen -Linz -Vienna -Beziers -Bordea -Bordea -Grenok	furt	1220 581 960 1360 1200 985 915	500 15000 1500 1500 5000 1500 1500
F2BD	-Klagen -Linz -Vienna -Beziers -Bordea -Bordea -Grenok -Ullo	france France	1220 581 960 1360 1200 985 915 1130	500 15000 500 1500 5000 1500
F2BD	-Klagen -Linz -Vienna -Beziers -Bordea -Bordea -Grenok -Ullo	france France	1220 581 960 1360 1200 985 915 1130	500 15000 500 1500 5000 1500 1500 500
F2BD	-Klagen -Linz -Vienna -Beziers -Bordea -Grenot -Lille -Lillo	furt FRANCE	1220 581 960 1360 1200 985 915 1130 1025	500 15000 500 1500 5000 1500 1500 500 500
F2BD	-Klagen -Linz -Vienna -Beziers -Bordea -Bordea -Grenok -Lille -Lillo	furt FRANCE S ux Je es	1220 581 960 1360 1200 985 915 1130 1025 645	$500 \\ 15000 \\ 5000 \\ 1500 \\ 5000 \\ 1500 \\ 1500 \\ 5000 \\ 5000 \\ 5000 \\ 5000 \\ 3000 \\ 8000 \\ $
F2BD	-Klagen -Linz -Vienna -Beziers -Bordea -Bordea -Grenol -Lille -Limogo -Lyon	FRANCE FRANCE	1220 581 960 1360 1200 985 915 1130 1025 645	$500 \\ 15000 \\ 5000 \\ 1500 \\ 5000 \\ 1500 \\ 1500 \\ 5000 \\ 5000 \\ 5000 \\ 5000 \\ 3000 \\ 8000 \\ $
F2BD	-Klagen -Linz -Vienna -Beziers -Bordea -Bordea -Grenol -Lille -Limogo -Lyon	FRANCE FRANCE	1220 581 960 1360 1200 985 915 1130 1025 645	$500 \\ 15000 \\ 5000 \\ 1500 \\ 15000 \\ 15000 \\ 15000 \\ 5000 \\ 5000 \\ 5000 \\ 30000 \\ 500$
F2BD	-Klagen -Linz -Vienna -Beziers -Bordea -Bordea -Grenot -Lille -Limogo -Lyon -Lyon -Lyon -Marsei	FRANCE FRANCE	1220 581 960 1360 1200 985 915 1130 1025 645 1030 945	$\begin{array}{c} 500\\ 15000\\ \hline \\ 5000\\ 1500\\ 1500\\ 1500\\ 5000\\ 500\\ 50$
F2BD	-Klagen -Linz -Vienna -Beziers -Bordea -Bordea -Grenot -Lille -Limogo -Lyon -Lyon -Lyon -Marsei	FRANCE FRANCE	1220 581 960 1360 1200 985 915 1130 1025 645 1030 945 1045	$\begin{array}{c} 500\\ 15000\\ 15000\\ 1500\\ 1500\\ 1500\\ 1500\\ 500\\ $
F2BD	-Klagen -Linz -Vienna -Beziers -Bordea -Grenot -Lille -Lilmogy -Lyon -Lyon -Marsei -Marsei -Nimes	FRANCE FRANCE	1220 581 960 1360 1200 985 915 1130 1025 645 1030 945 1045	$\begin{array}{c} 500\\ 15000\\ \hline \\ 5000\\ 1500\\ 1500\\ 1500\\ 5000\\ 500\\ 50$
F2BD	-Klagen -Linz -Vienna -Beziers -Bordea -Grenot -Lille -Lilmogy -Lyon -Lyon -Marsei -Marsei -Nimes	FRANCE FRANCE	1220 581 960 1360 1200 985 915 1130 1025 645 1035 945 1045 9370	$\begin{array}{c} 500\\ 15000\\ 15000\\ 1500\\ 1500\\ 1500\\ 1500\\ 500\\ $
F2BD	-Klagen -Linz -Vienna -Beziers -Bordea -Grenot -Lille -Lilmogy -Lyon -Lyon -Marsei -Marsei -Nimes	FRANCE FRANCE	1220 581 960 1360 1200 985 915 1025 645 1030 945 9370 207	$\begin{array}{c} 500\\ 15000\\ 15000\\ 1500\\ 1500\\ 1500\\ 1500\\ 500\\ $
F2BD	-Klagen -Ling -Vienna -Beziers -Bordea -Bordea -Grenot -Lille -Lillog -Lyon -Lyon -Marsei -Nimes -Paris	FRANCE FRANCE	1220 581 960 1360 1200 985 915 1130 1025 645 1030 945 1045 9370 207 113	$\begin{array}{c} 500\\ 15000\\ 15000\\ 1500\\ 1500\\ 1500\\ 1500\\ 5000\\ 500\\ 3000\\ 500\\ 500\\ 500\\ 15000\\ \end{array}$
F2BD	-Klagen -Linz -Vienna -Bezlers -Bordea -Grenol -Linogy -Lyon -Lyon -Marsel -Nimes -Paris	FRANCE FRANCE UX UE IIE	1220 581 960 1360 1200 985 915 1130 1025 645 1030 945 1045 9370 207 113	$\begin{array}{c} 500\\ 15000\\ 15000\\ 1500\\ 1500\\ 1500\\ 1500\\ 500\\ $
F2BD	-Klagen -Linz -Vienna -Bezlers -Bordea -Grenol -Linogy -Lyon -Lyon -Marsel -Nimes -Paris	FRANCE FRANCE S UX UX UX Es Ille	1220 581 960 1360 1200 985 915 1130 1025 645 1030 945 1045 9370 207 113 670	$\begin{array}{c} 500\\ 15000\\ 15000\\ 1500\\ 1500\\ 1500\\ 500\\ $
F2BD	-Klagen -Linz -Nienna -Bezlers -Bordea -Bordea -Bordea -Grenot -Lillo -Limogy -Lyon -Lyon -Marsel -Marsel -Nimes -Paris -Paris	FRANCE FRANCE S UX UX Ple S Ille	1220 581 960 1200 985 915 1130 1025 645 1030 945 9370 207 113 670 815	$\begin{array}{c} 500\\ 15000\\ \hline \\ 500\\ 5000\\ 1500\\ 1500\\ 5000\\ 5000\\ 5000\\ 5000\\ 5000\\ 15000\\ 15000\\ \end{array}$
F2BD	-Klagen -Linz -Vienna -Berdea -Bordea -Bordea -Bordea -Bordea -Bordea -Grenol -Lille -Lille -Lille -Lyon -Marsei -Paris -Paris -Paris	FRANCE FRANCE S UX UX UX Es Ille	1220 581 960 1200 985 9150 1025 645 1045 9370 207 113 670 207 113 670 910	$\begin{array}{c} 500\\ 15000\\ 15000\\ 1500\\ 1500\\ 1500\\ 1500\\ 5000\\ 3000\\ 500\\ 500\\ 500\\ 15000\\ 15000\\ 15000\\ 500\\ 15000\\ 500\\ 5$
F2BD	-Klagen -Linz -Vienna -Bezlers -Bordea -Bordea -Grenol -Limogy -Lyon -Lyon -Marsel -Marsel -Paris -Paris -Paris -Paris -Paris	FRANCE FRANCE s ux ux es lle	$\begin{array}{c} 1220\\ 581\\ \hline \\ 960\\ 1360\\ 1200\\ 985\\ 915\\ 1130\\ 945\\ 1045\\ 9370\\ 207\\ 113\\ 670\\ 207\\ 113\\ 670\\ 5910\\ \end{array}$	$\begin{array}{c} 500\\ 15000\\ 15000\\ 1500\\ 1500\\ 1500\\ 1500\\ 5000\\ 3000\\ 500\\ 500\\ 500\\ 15000\\ 15000\\ 15000\\ 500\\ 15000\\ 500\\ 5$
F2BD	-Klagen -Linz -Vienna -Bezlers -Bordea -Bordea -Grenol -Limogy -Lyon -Lyon -Marsel -Marsel -Marsel -Paris -Paris -Paris -Paris -Paris	FRANCE FRANCE S UX UX UX Dle Es Ille	1220 581 960 1200 985 915 1130 1025 645 1030 945 9370 207 113 670 815 910 174	$\begin{array}{c} 500\\ 15000\\ 15000\\ 1500\\ 1500\\ 1500\\ 500\\ $
F2BD	-Klagen -Linz -Vienna -Bezlers -Bordea -Bordea -Grenol -Limogy -Lyon -Lyon -Marsel -Marsel -Paris -Paris -Paris -Paris -Paris	FRANCE FRANCE S UX VIX PES IIIe IIIE	1220 581 960 1360 1200 985 9130 1025 645 1130 1025 645 1045 9370 207 113 670 815 9174 970	$\begin{array}{c} 500\\ 15000\\ 15000\\ 5000\\ 1500\\ 1500\\ 5000\\ 5000\\ 5000\\ 5000\\ 15000\\ 15000\\ 15000\\ 15000\\ 15000\\ 15000\\ 15000\\ 20000 \end{array}$
F2BD	-Klagen -Linz -Vienna -Bezlers -Bordea -Bordea -Grenol -Limogy -Lyon -Lyon -Marsel -Marsel -Paris -Paris -Paris -Paris -Paris	FRANCE FRANCE S UX VIX PES IIIe IIIE	1220 581 960 1360 1200 985 9130 1025 645 1130 1025 645 1045 9370 207 113 670 815 9174 970	$\begin{array}{c} 500\\ 15000\\ 15000\\ 1500\\ 1500\\ 1500\\ 500\\ $
F2BD	-Klagen -Linz -Vienna -Bezlers -Bordea -Bordea -Grenol -Limogy -Lyon -Lyon -Marsel -Marsel -Paris -Paris -Paris -Paris -Paris	FRANCE FRANCE S UX VIX PES IIIe IIIE	1220 581 960 1360 1200 985 9130 1025 645 1130 1025 645 1045 9370 207 113 670 815 9174 970	$\begin{array}{c} 500\\ 15000\\ 15000\\ 1500\\ 1500\\ 1500\\ 5000\\ 5000\\ 5000\\ 5000\\ 15000\\ 15000\\ 15000\\ 15000\\ 13500\\ 20000\\ 15000 \end{array}$
F2BD F2BD YN YR FL FPTT F8GC	-Klagen -Linz -Vienna -Bezlers -Bordea -Bordea -Bordea -Bordea -Grenol -Linog -Lyon -Lyon -Lyon -Lyon -Aris -Paris	FRANCE FRANCE S S S S S S S S S S S S S	1220 581 960 1360 1200 985 1130 1025 1030 945 1030 9370 207 113 670 815 9370 207 1174 970 1105 775	$\begin{array}{c} 500\\ 15000\\ 15000\\ 1500\\ 1500\\ 5000\\ 500\\ 5$
F2BD F2BD YN YN FL FPTT F8GC	-Klagen -Linz -Vienna -Bordea -Bordea -Bordea -Bordea -Bordea -Bordea -Bordea -Bordea -Grenol -Lille -Lille -Lille -Lyon -Marsei -Paris	ffurt FRANCE S ux ux obe lile S S S S S S S S S S S S S S	$\begin{array}{c} 1220\\ 581\\ \hline \\ 960\\ 1360\\ 1200\\ 985\\ 915\\ 1130\\ 1025\\ 645\\ 1030\\ 207\\ 113\\ 670\\ 207\\ 113\\ 670\\ 207\\ 113\\ 670\\ 207\\ 113\\ 670\\ 207\\ 113\\ 670\\ 207\\ 113\\ 670\\ 207\\ 113\\ 670\\ 207\\ 113\\ 670\\ 855\\ 865\\ \end{array}$	$\begin{array}{c} 500\\ 15000\\ 15000\\ 5000\\ 1500\\ 1500\\ 5000\\ 5000\\ 5000\\ 5000\\ 5000\\ 15000\\ 15000\\ 15000\\ 15000\\ 15000\\ 20000\\ 15000\\ 20000\\ 15000\\ 5000\\ 60000\\ \end{array}$
F2BD F2BD YN YR FL FPTT F8GC	-Klagen -Linz -Vienna -Berdea -Bordea -Bordea -Bordea -Grenol -Lille -Lille -Lille -Lyon -Aris -Paris	furt FRANCE S ux ulx ulx	$\begin{array}{c} 1220\\ 581\\ \hline\\ 960\\ 1200\\ 985\\ 915\\ 1130\\ 1025\\ 645\\ 1030\\ 945\\ 1045\\ 9370\\ 207\\ 113\\ 670\\ 815\\ 9370\\ 207\\ 113\\ 670\\ 815\\ 9370\\ 105\\ 174\\ 9705\\ 174\\ 9705\\ 1200\\ \end{array}$	$\begin{array}{c} 500\\ 15000\\ 15000\\ 1500\\ 1500\\ 5000\\ 500\\ 5$
F2BD F2BD YN YR FL FPTT F8GC	-Klagen -Linz -Vienna -Berdea -Bordea -Bordea -Bordea -Grenol -Lille -Lille -Lille -Lyon -Aris -Paris	furt FRANCE S ux ulx ulx	$\begin{array}{c} 1220\\ 581\\ \hline\\ 960\\ 1200\\ 985\\ 915\\ 1130\\ 1025\\ 645\\ 1030\\ 945\\ 1045\\ 9370\\ 207\\ 113\\ 670\\ 815\\ 9370\\ 207\\ 113\\ 670\\ 815\\ 9370\\ 105\\ 174\\ 9705\\ 174\\ 9705\\ 1200\\ \end{array}$	$\begin{array}{c} 500\\ 15000\\ 15000\\ 1500\\ 1500\\ 1500\\ 5000\\ 5000\\ 5000\\ 5000\\ 15000\\ 15000\\ 15000\\ 15000\\ 13500\\ 20000\\ 15000\\ 15000\\ 5000\\ 60000\\ 5000\\ 5000\end{array}$
F2BD F2BD YN YN YR FL FPTT F8GC MRD	-Klagen -Linz -Vienna -Berdea -Berdea -Bordea -Bordea -Bordea -Grenol -Limogy -Lyon -Lyon -Lyon -Marsel -Marsel -Paris -Taulo -Tau	france FRANCE s ux ulx ulx	$\begin{array}{c} 1220\\ 581\\ \hline \\ 960\\ 1360\\ 1200\\ 985\\ 915\\ 1030\\ 1025\\ 645\\ 1030\\ 945\\ 1045\\ 9370\\ 207\\ 1130\\ 815\\ 9174\\ 970\\ 1105\\ 775\\ 865\\ 1200\\ 1175\\ \end{array}$	$\begin{array}{c} 500\\ 15000\\ 15000\\ 5000\\ 5000\\ 5000\\ 5000\\ 5000\\ 5000\\ 5000\\ 15000\\ 15000\\ 15000\\ 135000\\ 20000\\ 13500\\ 20000\\ 13500\\ 2000\\ 5$
F2BD F2BD YN YN YR FL FPTT F8GC MRD	-Klagen -Linz -Vienna -Berdea -Bordea -Bordea -Bordea -Grenol -Lille -Lille -Lille -Lyon -Aris -Paris	france FRANCE s ux ulx ulx	$\begin{array}{c} 1220\\ 581\\ \hline \\ 960\\ 1360\\ 1200\\ 985\\ 915\\ 1030\\ 1025\\ 645\\ 1045\\ 9370\\ 207\\ 1130\\ 815\\ 9370\\ 815\\ 9174\\ 970\\ 1105\\ 775\\ 865\\ 1200\\ 1175\\ \end{array}$	$\begin{array}{c} 500\\ 15000\\ 15000\\ 1500\\ 1500\\ 1500\\ 5000\\ 5000\\ 5000\\ 5000\\ 15000\\ 15000\\ 15000\\ 15000\\ 13500\\ 20000\\ 15000\\ 15000\\ 5000\\ 60000\\ 5000\\ 5000\end{array}$
F2BD F2BD YN YN YR FL FPTT F8GC MRD	-Klagen -Linz -Vienna -Berdea -Bordea -Bordea -Bordea -Bordea -Bordea -Bordea -Grenol -Limogy -Lyon -Lyon -Lyon -Marsel -Paris -Taulon	furt FRANCE S ux ole es ile ile s s s s s s s s s s s s s ourg ise	$\begin{array}{c} 1220\\ 581\\ \hline \\ 960\\ 1360\\ 1200\\ 985\\ 915\\ 1030\\ 1025\\ 645\\ 1030\\ 945\\ 1045\\ 9370\\ 207\\ 1130\\ 815\\ 9174\\ 970\\ 1105\\ 775\\ 865\\ 1200\\ 1175\\ \end{array}$	$\begin{array}{c} 500\\ 15000\\ 15000\\ 5000\\ 5000\\ 5000\\ 5000\\ 5000\\ 5000\\ 5000\\ 15000\\ 15000\\ 15000\\ 135000\\ 20000\\ 13500\\ 20000\\ 13500\\ 2000\\ 5$
F2BD F2BD YN YN FL FPTT F8GC MRD	-Klagen -Linz -Vienna -Bordea -Bordea -Bordea -Bordea -Bordea -Grenol -Lille -Lille -Lille -Lyon -Marsel -Paris	furt	$\begin{array}{c} 1220\\ 581\\ \\ 960\\ 1360\\ 1200\\ 985\\ 915\\ 1030\\ 1025\\ 645\\ 1030\\ 945\\ 1045\\ 9370\\ 207\\ 113\\ 670\\ 207\\ 113\\ 670\\ 105\\ 775\\ 865\\ 1200\\ 1175\\ 785\\ \end{array}$	$\begin{array}{c} 500\\ 15000\\ 15000\\ 5000\\ 5000\\ 5000\\ 5000\\ 5000\\ 5000\\ 5000\\ 15000\\ 15000\\ 15000\\ 135000\\ 20000\\ 13500\\ 20000\\ 13500\\ 2000\\ 5$
F2BD F2BD YN YN FL FPTT F8GC MRD	-Klagen -Linz -Vienna -Bordea -Bordea -Bordea -Bordea -Bordea -Grenol -Lille -Lille -Lille -Lyon -Marsel -Paris	furt	$\begin{array}{c} 1220\\ 581\\ \\ 960\\ 1360\\ 1200\\ 985\\ 915\\ 1030\\ 1025\\ 645\\ 1030\\ 945\\ 1045\\ 9370\\ 207\\ 113\\ 670\\ 207\\ 113\\ 670\\ 105\\ 775\\ 865\\ 1200\\ 1175\\ 785\\ \end{array}$	$\begin{array}{c} 500\\ 15000\\ 15000\\ 1500\\ 1500\\ 1500\\ 5000\\ 5000\\ 5000\\ 5000\\ 15000\\ 15000\\ 15000\\ 15000\\ 15000\\ 15000\\ 20000\\ 15000\\ 5000\\ 15000\\ 5000\\ 15000\\ 80000\\ 800\\ 8000\\ $
F2BD F2BD YN YN FL FPTT F8GC MRD	-Klagen -Linz -Vienna -Bordea -Bordea -Bordea -Bordea -Bordea -Grenol -Lille -Lille -Lille -Lyon -Marsel -Paris	furt FRANCE S ux ole es ile ile s s s s s s s s s s s s s ourg ise	$\begin{array}{c} 1220\\ 581\\ \\ 960\\ 1360\\ 1200\\ 985\\ 915\\ 1030\\ 1025\\ 645\\ 1030\\ 945\\ 1045\\ 9370\\ 207\\ 113\\ 670\\ 207\\ 113\\ 670\\ 105\\ 775\\ 865\\ 1200\\ 1175\\ 785\\ \end{array}$	$\begin{array}{c} 500\\ 15000\\ 15000\\ 5000\\ 5000\\ 5000\\ 5000\\ 5000\\ 5000\\ 5000\\ 15000\\ 15000\\ 15000\\ 135000\\ 20000\\ 13500\\ 20000\\ 13500\\ 2000\\ 5$
F2BD F2BD YN YN FL FPTT F8GC MRD	-Klagen -Linz -Vienna -Bordea -Bordea -Bordea -Bordea -Bordea -Grenol -Lille -Lille -Lille -Lyon -Marsel -Paris	furtFRANCE	$\begin{array}{c} 1220\\ 581\\ \\ 960\\ 1360\\ 1200\\ 985\\ 915\\ 1030\\ 1025\\ 645\\ 1030\\ 945\\ 1045\\ 9370\\ 207\\ 113\\ 670\\ 207\\ 113\\ 670\\ 105\\ 775\\ 865\\ 1200\\ 1175\\ 785\\ \end{array}$	$\begin{array}{c} 500\\ 15000\\ 15000\\ 1500\\ 1500\\ 1500\\ 5000\\ 5000\\ 5000\\ 5000\\ 15000\\ 15000\\ 15000\\ 15000\\ 15000\\ 15000\\ 20000\\ 15000\\ 5000\\ 15000\\ 5000\\ 15000\\ 80000\\ 800\\ 8000\\ $
F2BD F2BD YN YN FL FPTT F8GC MRD	-Klagen -Linz -Vienna -Bordea -Bordea -Bordea -Bordea -Bordea -Bordea -Bordea -Bordea -Bordea -Grenol -Lille -Lille -Lille -Lille -Lille -Lyon -Marsei -Paris 	furtFRANCE	$\begin{array}{c} 1220\\ 581\\ \hline \\ 960\\ 1360\\ 1200\\ 985\\ 915\\ 1130\\ 1025\\ 445\\ 1030\\ 945\\ 1045\\ 9370\\ 207\\ 113\\ 670\\ 207\\ 113\\ 670\\ 207\\ 113\\ 670\\ 105\\ 785\\ 1200\\ 1175\\ 785\\ 1200\\ 1175\\ 785\\ 545\\ \end{array}$	$\begin{array}{c} 500\\ 15000\\ 15000\\ 1500\\ 1500\\ 1500\\ 5000\\ 5000\\ 5000\\ 5000\\ 15000\\ 15000\\ 15000\\ 15000\\ 15000\\ 15000\\ 20000\\ 15000\\ 5000\\ 15000\\ 5000\\ 15000\\ 80000\\ 800\\ 8000\\ $
F2BD F2BD YN YN FL FPTT F8GC MRD	-Klagen -Linz -Vienna -Bordea -Bordea -Bordea -Bordea -Bordea -Bordea -Bordea -Bordea -Bordea -Grenol -Lille -Lille -Lille -Lille -Lille -Lyon -Marsei -Paris 	furtFRANCE	$\begin{array}{c} 1220\\ 581\\ \hline \\ 960\\ 1360\\ 1200\\ 985\\ 915\\ 1130\\ 1025\\ 445\\ 1030\\ 945\\ 1045\\ 9370\\ 207\\ 113\\ 670\\ 207\\ 113\\ 670\\ 207\\ 113\\ 670\\ 105\\ 785\\ 1200\\ 1175\\ 785\\ 1200\\ 1175\\ 785\\ 545\\ \end{array}$	$\begin{array}{c} 500\\ 15000\\ 15000\\ 1500\\ 1500\\ 1500\\ 5000\\ 5000\\ 5000\\ 5000\\ 15000\\ 15000\\ 15000\\ 15000\\ 15000\\ 15000\\ 15000\\ 5000\\ 15000\\ 5000\\ 15000\\ 80000\\ 200000\\ \end{array}$
F2BD F2BD YN YN FL FPTT F8GC MRD	-Klagen -Linz -Vienna -Bordea -Bordea -Bordea -Bordea -Bordea -Bordea -Bordea -Bordea -Bordea -Grenol -Lille -Lille -Lille -Lille -Lille -Lyon -Marsei -Paris 	furtFRANCE	$\begin{array}{c} 1220\\ 581\\ \hline \\ 960\\ 1360\\ 1200\\ 985\\ 915\\ 1130\\ 1025\\ 445\\ 1030\\ 945\\ 1045\\ 9370\\ 207\\ 113\\ 670\\ 207\\ 113\\ 670\\ 207\\ 113\\ 670\\ 105\\ 785\\ 1200\\ 1175\\ 785\\ 1200\\ 1175\\ 785\\ 545\\ \end{array}$	$\begin{array}{c} 500\\ 15000\\ 15000\\ 1500\\ 1500\\ 1500\\ 5000\\ 5000\\ 5000\\ 5000\\ 15000\\ 15000\\ 15000\\ 15000\\ 15000\\ 15000\\ 15000\\ 15000\\ 15000\\ 15000\\ 80000\\ 200000\\ 12000\\ 12000\end{array}$
F2BD F2BD YN YN FL FPTT F8GC MRD	-Klagen -Linz -Vienna -Bordea -Bordea -Bordea -Bordea -Bordea -Bordea -Bordea -Bordea -Bordea -Grenol -Lille -Lille -Lille -Lille -Lille -Lyon -Marsei -Paris 	furtFRANCE	$\begin{array}{c} 1220\\ 581\\ \hline \\ 960\\ 1360\\ 1200\\ 985\\ 915\\ 1130\\ 1025\\ 445\\ 1030\\ 945\\ 1045\\ 9370\\ 207\\ 113\\ 670\\ 207\\ 113\\ 670\\ 207\\ 113\\ 670\\ 105\\ 785\\ 1200\\ 1175\\ 785\\ 1200\\ 1175\\ 785\\ 545\\ \end{array}$	$\begin{array}{c} 500\\ 15000\\ 15000\\ 5000\\ 5000\\ 5000\\ 5000\\ 5000\\ 5000\\ 5000\\ 15000\\ 15000\\ 15000\\ 15000\\ 13500\\ 20000\\ 15000\\ 5000\\ 15000\\ 80000\\ 200000\\ 12000\\ 7000\end{array}$
F2BD F2BD YN YN FL FPTT F8GC MRD	-Klagen -Linz -Vienna -Bordea -Bordea -Bordea -Bordea -Bordea -Bordea -Bordea -Bordea -Bordea -Grenol -Lille -Lille -Lille -Lille -Lille -Lyon -Marsei -Paris 	furtFRANCE	$\begin{array}{c} 1220\\ 581\\ \hline \\ 960\\ 1360\\ 1200\\ 985\\ 915\\ 1130\\ 1025\\ 445\\ 1030\\ 945\\ 1045\\ 9370\\ 207\\ 113\\ 670\\ 207\\ 113\\ 670\\ 207\\ 113\\ 670\\ 105\\ 785\\ 1200\\ 1175\\ 785\\ 1200\\ 1175\\ 785\\ 545\\ \end{array}$	$\begin{array}{c} 500\\ 15000\\ 15000\\ 5000\\ 5000\\ 5000\\ 5000\\ 5000\\ 5000\\ 5000\\ 15000\\ 15000\\ 15000\\ 15000\\ 13500\\ 20000\\ 15000\\ 5000\\ 15000\\ 80000\\ 200000\\ 12000\\ 7000\end{array}$
F2BD F2BD YN YN FL FPTT F8GC MRD	-Klagen -Linz -Vienna -Bordea -Bordea -Bordea -Bordea -Bordea -Bordea -Bordea -Bordea -Bordea -Grenol -Lille -Lille -Lille -Lille -Lille -Lyon -Marsei -Paris 	furtFRANCE	$\begin{array}{c} 1220\\ 581\\ \hline \\ 960\\ 1360\\ 1200\\ 985\\ 915\\ 1130\\ 1025\\ 445\\ 1030\\ 945\\ 1045\\ 9370\\ 207\\ 113\\ 670\\ 207\\ 113\\ 670\\ 207\\ 113\\ 670\\ 105\\ 785\\ 1200\\ 1175\\ 785\\ 1200\\ 1175\\ 785\\ 545\\ \end{array}$	$\begin{array}{c} 500\\ 15000\\ 15000\\ 1500\\ 1500\\ 1500\\ 5000\\ 5000\\ 5000\\ 5000\\ 15000\\ 15000\\ 15000\\ 15000\\ 15000\\ 15000\\ 15000\\ 15000\\ 15000\\ 80000\\ 200000\\ 12000\\ 7000\\ 1500\end{array}$
F2BD F2BD YN YR FL FPTT F8GC MRD MRD	-Klagen -Linz -Vienna -Berdea -Berdea -Berdea -Berdea -Bordea -Bordea -Bordea -Bordea -Genol -Lille -Limog -Lyon -Lyon -Lyon -Marsel -Paris	furtFRANCE	$\begin{array}{c} 1220\\ 581\\ \hline \\ 960\\ 1360\\ 1200\\ 985\\ 915\\ 1130\\ 1025\\ 645\\ 1030\\ 945\\ 1045\\ 9370\\ 207\\ 113\\ 670\\ 207\\ 113\\ 670\\ 207\\ 113\\ 670\\ 207\\ 113\\ 670\\ 207\\ 113\\ 670\\ 207\\ 113\\ 670\\ 207\\ 537\\ 545\\ 545\\ 545\\ 545\\ 598\\ 910\\ 175\\ 785\\ 598\\ 910\\ 680\\ \end{array}$	$\begin{array}{c} 500\\ 15000\\ 15000\\ 5000\\ 5000\\ 5000\\ 5000\\ 5000\\ 5000\\ 5000\\ 15000\\ 15000\\ 15000\\ 15000\\ 13500\\ 20000\\ 15000\\ 5000\\ 15000\\ 80000\\ 200000\\ 12000\\ 7000\end{array}$
F2BD	-Klagen -Linz -Vienna -Bordea -Bordea -Bordea -Bordea -Bordea -Bordea -Bordea -Bordea -Bordea -Bordea -Bordea -Grenol -Lille -Lille -Lille -Lille -Lille -Lille -Lille -Jyon -Marsei -Paris -Paris -Paris -Paris -Paris -Paris -Paris -Paris -Paris -Paris -Paris -Paris -Paris -Paris -Paris -Paris -Paris -Toulou -Toulou -Toulou -Toulou -Toulou -Toulou -Toulou -Toulou -Naple -Naple -Naple -Naple	ffurt FRANCE S ux s ux	$\begin{array}{c} 1220\\ 581\\ \hline\\ 960\\ 1360\\ 1200\\ 985\\ 915\\ 1130\\ 1025\\ 645\\ 1030\\ 945\\ 1045\\ 9370\\ 207\\ 113\\ 670\\ 207\\ 113\\ 670\\ 207\\ 113\\ 670\\ 105\\ 785\\ 1200\\ 1175\\ 785\\ 1200\\ 1175\\ 785\\ 545\\ 545\\ 910\\ 680\\ 680\\ 680\\ \end{array}$	$\begin{array}{c} 500\\ 15000\\ 15000\\ 1500\\ 1500\\ 1500\\ 5000\\ 5000\\ 5000\\ 5000\\ 15000\\ 15000\\ 15000\\ 15000\\ 15000\\ 15000\\ 15000\\ 15000\\ 15000\\ 80000\\ 200000\\ 12000\\ 7000\\ 1500\end{array}$
F2BD	-Klagen -Linz -Vienna -Bordea -Bordea -Bordea -Bordea -Bordea -Bordea -Bordea -Bordea -Bordea -Bordea -Bordea -Grenol -Lille -Lille -Lille -Lille -Lille -Lille -Lille -Jyon -Marsei -Paris -Paris -Paris -Paris -Paris -Paris -Paris -Paris -Paris -Paris -Paris -Paris -Paris -Paris -Paris -Paris -Paris -Toulou -Toulou -Toulou -Toulou -Toulou -Toulou -Toulou -Toulou -Naple -Naple -Naple -Naple	ffurt FRANCE S ux s ux	$\begin{array}{c} 1220\\ 581\\ \hline\\ 960\\ 1360\\ 1200\\ 985\\ 915\\ 1130\\ 1025\\ 645\\ 1030\\ 945\\ 1045\\ 9370\\ 207\\ 113\\ 670\\ 207\\ 113\\ 670\\ 207\\ 113\\ 670\\ 105\\ 785\\ 1200\\ 1175\\ 785\\ 1200\\ 1175\\ 785\\ 545\\ 545\\ 910\\ 680\\ 680\\ 680\\ \end{array}$	$\begin{array}{c} 500\\ 15000\\ 15000\\ 5000\\ 5000\\ 5000\\ 5000\\ 5000\\ 5000\\ 5000\\ 15000\\ 15000\\ 15000\\ 15000\\ 15000\\ 135000\\ 20000\\ 15000\\ 5000\\ 15000\\ 80000\\ 200000\\ 12000\\ 70000\\ 15000\\ 3000\\ 300\\ 300\\ 3000\\ 300$
F2BD	-Klagen -Linz -Vienna -Bordea -Bordea -Bordea -Bordea -Bordea -Bordea -Bordea -Bordea -Bordea -Bordea -Bordea -Grenol -Lille -Lille -Lille -Lille -Lille -Lille -Lille -Jyon -Marsei -Paris -Paris -Paris -Paris -Paris -Paris -Paris -Paris -Paris -Paris -Paris -Paris -Paris -Paris -Paris -Paris -Paris -Toulou -Toulou -Toulou -Toulou -Toulou -Toulou -Toulou -Toulou -Naple -Naple -Naple -Naple	ffurt FRANCE S ux s ux	$\begin{array}{c} 1220\\ 581\\ \hline\\ 960\\ 1360\\ 1200\\ 985\\ 915\\ 1130\\ 1025\\ 645\\ 1030\\ 945\\ 1045\\ 9370\\ 207\\ 113\\ 670\\ 207\\ 113\\ 670\\ 207\\ 113\\ 670\\ 105\\ 785\\ 1200\\ 1175\\ 785\\ 1200\\ 1175\\ 785\\ 545\\ 545\\ 910\\ 680\\ 680\\ 680\\ \end{array}$	$\begin{array}{c} 500\\ 15000\\ 15000\\ 1500\\ 1500\\ 1500\\ 5000\\ 5000\\ 5000\\ 5000\\ 15000\\ 15000\\ 15000\\ 15000\\ 15000\\ 15000\\ 15000\\ 15000\\ 15000\\ 15000\\ 15000\\ 200000\\ \hline \end{array}$
F2BD F2BD YN YR FL FPTT F8GC MRD MRD IGE IMI INA INA IPA IPA	-Klagen -Linz -Vienna -Berdea -Berdea -Bordea -Bordea -Bordea -Bordea -Bordea -Bordea -Genol -Limog -Lyon -Lyon -Lyon -Lyon -Haris -Paris -Toulou -Toulou -Toulou -Rome -Rome -Palern	offurt FRANCE S S oux ole es lle s ourg lse HUNGARY est ITALX ano	$\begin{array}{c} 1220\\ 581\\ \hline \\ 960\\ 1360\\ 1200\\ 945\\ 1025\\ 915\\ 1025\\ 915\\ 1025\\ 915\\ 1025\\ 9170\\ 1025\\ 9370\\ 207\\ 1130\\ 9370\\ 207\\ 1130\\ 815\\ 9370\\ 1175\\ 865\\ 1200\\ 1175\\ 785\\ 545\\ 545\\ 598\\ 910\\ 6660\\ 1410\\ 1210\\ \end{array}$	$\begin{array}{c} 500\\ 15000\\ 15000\\ 5000\\ 5000\\ 5000\\ 5000\\ 5000\\ 5000\\ 5000\\ 15000\\ 15000\\ 15000\\ 15000\\ 13500\\ 20000\\ 15000\\ 5000\\ 15000\\ 200000\\ 12000\\ 12000\\ 70000\\ 15000\\ 30000\\ 30000\\ 30000\\ 15000\\ 15000\\ 15000\\ 3000\\ 30000\\ 300\\ 300\\ 300\\ 300\\ 300\\ 3000\\ 300\\ 300\\ 300\\ $
F2BD F2BD YN YR FL FPTT F8GC MRD MRD IGE IMI INA INA IPA IPA	-Klagen -Linz -Vienna -Bordea -Bordea -Bordea -Bordea -Bordea -Bordea -Bordea -Bordea -Bordea -Bordea -Bordea -Grenol -Lille -Lille -Lille -Lille -Lille -Lille -Lille -Jyon -Marsei -Paris -Paris -Paris -Paris -Paris -Paris -Paris -Paris -Paris -Paris -Paris -Paris -Paris -Paris -Paris -Paris -Paris -Toulou -Toulou -Toulou -Toulou -Toulou -Toulou -Toulou -Toulou -Naple -Naple -Naple -Naple	offurt FRANCE S S oux ole es lle s ourg lse HUNGARY est ITALX ano	$\begin{array}{c} 1220\\ 581\\ \hline \\ 960\\ 1360\\ 1200\\ 915\\ 1030\\ 945\\ 1045\\ 9370\\ 207\\ 1130\\ 815\\ 9370\\ 207\\ 1130\\ 815\\ 9370\\ 1175\\ 775\\ 865\\ 1200\\ 1175\\ 785\\ 545\\ 545\\ 598\\ 910\\ 6660\\ 1410\\ 1210\\ \end{array}$	$\begin{array}{c} 500\\ 15000\\ 15000\\ 1500\\ 1500\\ 1500\\ 5000\\ 5000\\ 5000\\ 5000\\ 15000\\ 15000\\ 15000\\ 15000\\ 15000\\ 15000\\ 15000\\ 15000\\ 15000\\ 15000\\ 15000\\ 200000\\ \hline \end{array}$

Call	011			Power
Signal	City		Kcys.	Watts
	ł	ORTUGAL		
CT1AA-	-Lishon		1055	2000
	-Oporto			3000
	-			
		RUMANIA		
	-Buchar	est	395	12000
		SPAIN		•
			040	000
EAJ1-	-Barcelo)na	860 1120	$7500 \\ 10000$
EAJ13-	–Darten –Modrid	na	750	750
EAJ7-	-Madrid		705	1500
EAM	-Madrid	ona	9765	
EAJ8-	-San Se	bastian	665	1000
EAJ5—	-Seville	***,*	815	B000000000000
	SW	ITZERLANI		
			296	500
	-Dasei " "Born		1220	500
	-Bern	***************************************	9368	500
	_Beromi	Inster	655	60000
	Conovo		394	1200
	-Sottens		745	25000
	-Zurich		655	630
	Y	UGOSLAVIA		
-	-Belgra	le	695	2500
	T (mb) (o	20.0	527	3000
	-Zagreb	······ BIL	975	700
		NORWAY	0.0 ×	
LKB —	-Bergen		825	1200
T 1/2 13	-B000 .	hetod	$665 \\ 815$	$625 \\ 800$
LKF —	—r reum —Hamai	kstad r	510	800
	Teristia	necond	1970	500
	-Nidaro	s	665	1350
LKN —	-Notodo	len	670	900
LKO	-Oslo .		280 665	75000
LKP —	-Porsgr Stavan	und	1240	$\frac{800}{500}$
	-19010 1 1011		1010	000
		SWEDEN		
SBE —	-Boden	******	250	600
SCC	-Falun	****	930	500
SCD —	-Gavle		1470 930	$\begin{array}{c} 200 \\ 10000 \end{array}$
SBB	-Goteno -Horby	rg	1165	10000
SAS —	-Karlsbo)rg	1175	
SBG	-Motala		. 222	30000
SBF —	-Osterst	ınd	770	600
SCP	-Saffle		. 1220	600
SBA —	-Stocka Stockh	olmolm	685	$\begin{array}{r}1000\\75000\end{array}$
SBD -	-Subern	all	555	10000
000				20
		DENMARK		
	-Copenh	agen	. 1070	1000
	-Kalund	agen lborg back	. 260	7500
	-skamie	90ack	15300	500
			10000	
		POLAND		
	-Katowi	lee	. 735	10000
	-Krakov	iee w	. 955	1500
	-Poznar			1500
	-Warsa	w		$25000 \\ 500$
	- ** 1110	*********	00	000
		ICELAND		
TFA —	—Reykja	vik	. 1200	500
	e 0-			
		FINLAND		
		borg		1500
	-Helsing	gfors	. 1360 . 1220	$ 10000 \\ 750 $
	-Jakuus -Lahti	tad	. 1220	40000
	-Tamme	erfors		1000
	-Viipuri	l	. 1225	750

40

KELLER'S RADIO CALL BOOK

Call Signal	City	STHONIA	Kcys.	Power Watts
			1019	10000
	—Tanna . —Tartu		736	$\begin{array}{c} 10000\\ 2200 \end{array}$
			.00	2200
		LATVIA		
YLZ —	-Riga		572	10000
	ТУ			
DUIT		THUANIA		
RYK	Kovno .		155	7000
	CZECI	HOSLOVAK	TA	
OKR -	-Bratisla	va	1072	12500
ŐKB –	-Brunn	****	875	36000
OKK-	-Kosice		1022	2500
OKP-	-Prague	va	615	5000
OKIMF	1-Frague	······	5170	5000
	1	RUSSIA		
RV26			810	1200
RV30-	-Dneprop	etrovsk	785	1000
RV40-	-Gomel _		620	1200
RV23-	-Grozni _	sk	795	8000
RV31-	-Ivanovo-	ensk	009	900
RV17-	-Kazan	ensa	892 615	900 4000 4000
RV54-	-Kharkov		1050	4000
	-Kolpinsk			100000
RA38-	-Krasnoda	ar	585	1000
RA42	-Leningra	d	300	10000
RAI	-Moscow	****	350	$\begin{array}{r} 1200 \\ 40000 \end{array}$
RA2	-Moscow		665	40000
RA13	-Nizhni-		000	000
-	Novgor	od	357	1800
RA25-	-Orenburg	*	468	1000
RA12	-Smolensk		2000	800
RA27	-Tashkent	······	200 715	$1200 \\ 2000$
RA11	-Tiflis		870	4000
RA44	-Tver		690	1200
RA16	-Vel Ustji	ak	650	1200
RAI7-	-Vladivost	ю к	625	1500
RA12-	–Voronezh		875	1200
	1010110211	od	990	1200
		SIAM		
HSP1 —	-Bangkok	*****	970	2500
HSP2	–Bangkok		******	2500
	MAT	AGASCAR		
		Ve	40	500
			40	500
	T	URKEY		
	-Angora		2000	5000
······································	-Istanbul		1200	5000
		STRALIA		
5CI		SIMANA	790	1000
4BH	-Brisbane		1380	1000 600
4QG	-Brisbane		760	2500
7ZL	-Hobart		580	600
3AR-	-Melbourn	e	620	1000
07.0	and the second second	**********************	0010	1000
2NC	-Newcastle	8	1245	1000
6WF	-Perth		690	2000 1000
4RK	-Rockham	pton	930	2000
2BL	-Sydney		351	1000
2GB	-syuncy -Sydney		451	1000
-01)	Sjuney		950	600
		ZEALAND		
1YA	-Auckland		910	500
3YA	-Christchu	reh	980	500
4YA	-Dunedin	n	650	500
2 I A	-weiingto	n	720	5000
		GERIA		
	-Algiers	*****	825	2400

Call	_		Power
Signal		Keys.	Watts
	CANARY ISLA	NDS	
EAR5	Las Palmas	1070	500
	EGYPT		
			1000
	Cairo		1000
	KENYA		
7LO	Nairobi		1000
	MOROCCO		
ATN	Casablanca		
]	Rabat		2000
	TUNISIA		
8KR	Constantine Funis		500
			000
	ION OF SOUTH		
ZTCQ	Cape Town	800	1000
ZTD — I	Durban		1000 15000
ZTJJ	ohannesburg		15000
2110 0			10000
	CEYLON		
	colombo	600	1750
	CHINA		
CAB	Canton Harbin fukden Nanking Peking Plentsin	690	1000
COHB—I	Harbin		1000
COMK -M	fukden		2000
XGZ - I	Vanking	605	500
XOPP-J	Peking	937	1000
CRC	ientsin	625	$\frac{500}{500}$
	.101103111	1010	500
	CHOSEN (KOR	EA)	
JODK —	Seoul (Heijo)	690	1000
F	RENCH INDO-O	CHINA	
H	laiphong	3446	2500
	INDIA		
VUB —_]	Bombay Calcutta	840	3000
VUC(Calcutta	810	3000
	JAPAN		
JQAK —]	Dairen		500
JOLK — I	Fukuoka	680	500
JHBB —]	Hirasio		10000
JOFKJ	Hiroshima	850	$ 10000 \\ 3000 $
101K	Kallazawa	003	6000
JOOK -1	Dairen Fukuoka Hiroshima Kanazawa Keijo Kyoto Kumamoto Nagano Nagano Dagya Dikayama Daka Shidzuoka	625	500
JOGK]	Kumamoto	790	10000
JONK]	Nagano	635	500
JOCK —1	Nagoya	810	10000
JUKK)kayama	695 750	$\begin{array}{c} 500 \\ 10000 \end{array}$
JOPK	Shidzuoka Sapporo Sendali Faihoku	775	500
JOIK	apporo	830	10000
JOHK	Sendali	770	10000
JFAK'	faihoku	670	10000
JOAK —	Cokyo	870	10000
NETH	ERLANDS (DUI INDIES	CH) EA	ST
PLEB	andoeng	18800	30
-		9400	
1BRB	andoeng	5170	1000
PKIAA-I) iokiekerto	4000	$\frac{500}{500}$
PK6KZ_W	Takassar	7300	500
PLF M	(alabar		
PK4PA-P	alembang		240
PK3CH-S	andoeng Batavia Djokjakarto Iakassar Ialabar Calembang Jurabaya Arabaya	6660	250
	иналаун	2140	500
0.00			

STRAITS SETTLEMENTS

Principal NBC-Network Programs

The National Broadcasting Company operates two complete schedules of programs, one through WEAF, New York, known as the RED Network; the other through WIZ, New York, known as the BLUE Network. The principal programs for both RED and BLUE Networks are listed in this book, by DAYS, side by side. All programs are subject to change without notice. EASTERN STANDARD TIME is used throughout. (See Time Equalization Table on back Cover to find the corresponding time in the zone in which you are located.)

For a list of Stations served by the National Broadcasting Co., see page 44.

NBC-WEAF (RED) NETWORK

E. S. T.

- S.T.
 9:00 A. M.—The Balladeers.
 9:30 A. M.—Sparklets. Woodwind Ensemble.
 10:00 A. M.—Musical Art Quartet.
 10:30 A. M.—Impressions of Italy.
 11:00 A. M.—Russian Symphonic Choir.
 11:15 A. M.—Major Bowes' Capitol Family.
 12:30 P. M.—Southland Sketches.
 1:30 P. M.—Pop Concert.
 2:00 P. M.—Adventures. Father Bernard Hubbard Hubbard.
- 2:15 P. M.—Clyde Doerr's Octet. 2:30 P. M.—To be announced.
- 3:00 P. M.-Wayne King Orchestra.
- 3:30 P. M.—Hour of Worship. 4:00 P. M.—Iodent Program.
- 4:15 P. M.—Wildroot Institute. 4:30 P. M.—Radio Forum. 5:15 P. M.—The Revelers.

- 5:30 P. M.—Dream Dramas. 6:00 P. M.—Catholic Hour. 6:30 P. M.—To be announced. 7:15 P. M.—Wheatenaville.
- 7:30 P. M.—Orchestral Gems. 7:45 P. M.—Trade and Mark.
- 8:00 P. M.—Chase and Sanborn. 9:00 P. M.—Gen. Elect. Circle.
- 9:30 P. M.-American Album of Familiar Music.

- = SUNDAY = E. S. T.
 - 10:00 P. M.-Ohman and Arden.

 - 10:30 P. M.—Romances. 11:15 P. M.—Melodic Serenade.
 - 12:00 P. M.-Orchestra.

NBC-WJZ (BLUE) NETWORK

- E. S. T.
 - 9:00 A. M.—Children's Hour. 10:00 A. M.—Modern Instrumentalists.

 - 10:30 A. M .-- Fiddlers Three.
 - 10:45 A. M.-Mood Continentale. 11:00 A. M.-Morning Musicale.

 - 12:00 Noon—Baby Rose Marie. 12:15 P. M.—Roxy and His Gang. 2:00 P. M.—Mystery Tenor.

- 2:00 P. M.—Mystery Tenor,
 2:15 P. M.—To be announced.
 2:30 P. M.—Yeast Foamers.
 3:00 P. M.—Our American Music,
 4:00 P. M.—Cowboy Tom.
 4:30 P. M.—National Youth Conference.
 5:00 P. M.—National Vespers.
 6:00 P. M.—Paul Whiteman's Orchestra.
 7:30 P. M.—Red Adams,
 9:00 P. M.—Eded Adams.
 9:00 P. M.—Eded Adams.

- 8130 P. M.—Reu Auams,
 9100 P. M.—Enna Jettick Melodies,
 9115 P. M.—To be announced.
 9145 P. M.—Those Five Girls,
 10115 P. M.—Recital,
 11:30 P. M.—Hotel Bismarck Orchestra. 12:00 Mid.-Orchestra.

= MONDAY =

NBC-WJZ (BLUE) NETWORK E. S. T.

E. S. T.

- **NBC-WEAF (RED) NETWORK** 8:30 A. M .- Cheerio. Talk and Music.
- 9:00 A. M.-Three Mustachios. Male Trio.
- 9:15 A. M.-Current Events. Anne Hard.
- 10:00 A. M.-Flying Fingers.
- 10:15 A. M.-Breen and de Rose. Duo.
- 10:30 A. M .--- U. S. Navy Band.
- 11:15 A. M.—Household Institute. 12:15 P. M.—On Wings of Song.
- String Trio.
- 1:00 P. M.-Markets and Weather.
- 1:45 P. M.-Emerson Gill Orchestra.
- 2:15 P. M.-To be announced.
- 3:30 P. M.-Woman's Radio Review.
- 4:00 P. M.-U. S. Marine Band.
- 4:30 P. M .- Paul Whiteman's Orchestra.
- 5:15 P. M.—Paul Wing, Story Man. 5:30 P. M.—Flying Family. Hutchinsons. 7:00 P. M.—Gen. Elect. Circle.

- 8:30 P. M.—Firestone Program. 7:45 P. M.—The Goldbergs. Comedy. 9:00 P. M.—A. & P. Gypsies.
- 9:30 P. M.-Buick Program.
- 10:00 P. M.—Carnation Contented Hour. 10:30 P. M.—National Radio Forum.
- 11:00 P. M.-Ted Weems Orchestra.
- 12:00 Mid.—The Goldbergs. 12:00 Mid.—Anson Weeks Orchestra.
- S. T.
 7:45 A. M.—Jolly Bill and Jane.
 8:15 A. M.—Morning Devotions.
 8:30 A. M.—The Pepper Pot.
 9:30 A. M.—Vic and Sade.
 9:45 A. M.—Nothing But Truth.
 10:15 A. M.—Clara, Lu 'n' Em.
 10:30 A. M.—Happy Jack.
 10:45 A. M.—Cellophane Program.
 11:00 A. M.—Singing Strings.
 12:15 P. M.—Lady Bugs. Piano Duo.
 12:30 P. M.—To be announced.
 5:30 P. M.—To be announced. 12:30 P. M.—Dady Bugs. Plano Duo.
 12:30 P. M.—To be announced.
 5:30 P. M.—Weather Reports.
 2:45 P. M.—Godfrey Ludlow, Vlolinist.
 3:00 P. M.—Betty and Bob.
 4:00 P. M.—Betty and Bob.
 5:15 P. M.—Dromedary Caravan.
 5:15 P. M.—Dromedary Caravan.
 5:30 P. M.—Binging Lady.
 5:45 P. M.—Little Orphan Annie.
 6:00 P. M.—Del Lampe Orchestra.
 6:15 P. M.—Johnny Hart in Hollywood.
 6:45 P. M.—Lovell Thomas.
 7:00 P. M.—El Toro Revue.
 8:45 P. M.—Country Doctor.
 9:00 P. M.—Sinclair Minstrels.
 9:30 P. M.—Amos 'n' Andy.
 11:30 P. M.—Aice Joy; Orchestra.
 11:30 P. M.—Aice Solero Orchestra.
 12:00 Mid.—Orchestra. 12:00 Mid.-Orchestra. 12:30 A. M.-Orchestra.

Principal NBC-Network Programs-Continued

NBC-WEAF (RED) NETWORK
E. S. T.
8:30 A. MCheerio, Talk and Music.
9:15 A. MCurrent Events. Anne Hard.
9:30 A. MThe Masqueraders.
9:45 A. M.—Pie Plant Pete.
10:00 A. MThe Mystery Chef.
10:15 A. M.—Souvenirs of Melody.
10:30 A. M.—Song Recital.
10:45 A. MBreen and de Rose.
11:00 A. M.—Your Child.
11:15 A. M.—General Foods Program.
11:30 A. MU. S. Army Band.
12:00 Noon-John Marvin, Tenor.
12.15 P. M -On Wings of Song.
1:30 P. M.—George Scherban Orchestra.
2:00 P. M.—Dance Orchestra.
3:00 P. MTo be announced.
3:30 P. MWoman's Radio Review.
 1:30 P. M.—George Scherban Orchestra. 2:00 P. M.—Dance Orchestra. 3:00 P. M.—To be announced. 3:30 P. M.—Woman's Radio Review. 4:00 P. M.—To be announced.
5:00 P. MPaul Whiteman's Orchestra.
5:45 P. MSeckatary Hawkins.
6:45 P. MNews in Washington.
7:00 P. MGen. Elect. Circle.
7:15 P. MWheatenaville.
7:30 P. MBarbasol Program.
7:45 P. MThe Goldbergs.
8:00 P. MBlackstone Plantation.
8:30 P. MWayne King Orchestra.
9:00 P. M.—Ben Bernie's Orchestra.
9:30 P. MEd Wynn the Fire-Chief.
10:00 P. M.—Lucky Strike Hour.
11:30 P. M.—Orchestra.
12:00 Mid.—The Goldbergs.
12:00 Mid.—Orchestra.
12:30 A. M.—Ted Weems Orchestra.

E. S. T. 7:45 A. M.-Jolly Bill and Jane. 8:00 A. M.—Vife Saver. Humorous. 8:30 A. M.—The Pepper Pot. Band. 8:45 A. M.—Jolly Bill and Jane. 9:30 A. M .- Vic and Sade, 10:00 A. M.-Musical Melange. 10:15 A. M.-Clara, Lu 'n' Em. 10:30 A. M.—Happy Jack. 10:45 A. M.—Singing Strings 11:30 A. M.—Rhythm Ramblers. 12:30 P. M.—Farm and Home Hour. 1:30 P. M.—Concert Ensemble, 2:05 P. M.—Words and Music, 2:30 P. M.—Strollers Matinee, 3:00 P. M.—Betty and Bob, 3:15 P. M.—Radio Troubadours, 3:30 P. M.—The Troubadours. 3:30 P. M.—The Troubadours. 3:45 P. M.—Ted Mack's Orchestra. 4:15 P. M.—Meredith Wilson's Orchestra. 5:00 P. M.—Orchestra. 5:30 P. M.-The Singing Lady, 5:45 P. M.-Little Orphan Annie. 6:00 P. M.-Children's Aid Society. 6:15 P. M.—Johnny Hart in Hollywood. 6:45 P. M.—Lowell Thomas. 7:00 P. M.—Amos 'n' Andy. 8:30 P. M.—Horlick's. (Dr. Bundesen.) 8:45 P. M.-Country Doctor. 9:00 P. M.-Musical Memories.

NBC-WJZ (BLUE) NETWORK

9:30 P. M.-Garcia's Orchestra. 11:00 P. M.—Amos 'n' Andy. 11:15 P. M.—NBC Concert Orchestra. 12:00 Mid.-Orchestra.

= WEDNESDAY ====

NBC-WEAF (RED) NETWORK E. S. T. 8:30 A. M.—Cheerio. Talk and Music. 9:00 A. M.—Morning Glee Club. 9:15 A. M.—Current Events. Anne Hard. 9:30 A. M.—Flying Fingers. 10:15 A. M.—Juan Reyes. Pianist. 10:30 A. M.—Swingin' Along. 10:45 A. M.—Betty Crocker. Cooking. 11:00 A. M.—Breen and de Rose. 11:15 A. M.—Household Institute. 11:30 A. M.-The Romantic Bachelor. 11:45 A. M.-Concert Pianist. 12:00 Noon-Johnny Marvin, Tenor. 12:15 P. M.-On Wings of Song. 1:00 P. M.-Markets and Weather. 2:30 P. M.-Westminster Choir. 3:00 P. M.-Judy and Jane. 3:30 P. M.—Women's Radio Review. 4:00 P. M.—Concert. 5:15 P. M.-Paul Wing, Story Man. 5:30 P. M .- Flying Family. Hutchinsons. 5:45 P. M.-Maltex Safety Soldiers. 6:45 P. M.-Gen. Elect. Circle. 7:00 P. M.-Gen. Elect. Circle. 7:15 P. M .- Wheatenaville. 7:45 P. M.-The Goldbergs. 8:00 P. M .- Standard Brands Program. 9:00 P. M.-Symphony Concert. 10:00 P. M.-Corn Cob Pipe Club. 10:30 P. M.—Conoco and Carveth Wells. 11:00 P. M.—Nellie Revell. 12:00 Mid .- The Goldbergs.

- 12:00 Mid,-Ralph Kirbery, Dream Singer.
- 12:15 A. M .- Vincent Lopez Orchestra.

NBC-WJZ (BLUE) NETWORK E. S. T.

- 7:45 A. M .-- Jolly Bill and Jane. 8:30 A. M.-Pepper Pot Band.
- 9:30 A. M.—Vic and Sade. 9:45 A. M.—Nothing But the Truth.

- 10:00 A. M.—John Fogarty, Tenor. 10:15 A. M.—Clara, Lu 'n' Em. 10:30 A. M.—Happy Jack Turner.
- 10:45 A. M.—Singing Strings. 11:00 A. M.—U. S. Army Band.

- 11:00 A. M.—U. S. Army Band.
 11:45 A. M.—Sweetheart Serenaders.
 12:15 P. M.—Lady Bugs.
 12:30 P. M.—Farm and Home Hour.
 1:30 P. M.—Ambassadors. Male Quartet.
 1:45 P. M.—Godfrey Ludlow, Violinist.
 2:00 P. M.—Weather Reports.
 2:05 P. M.—Words and Music.
 2:00 P. M.—Barbashadors.

- 2:00 P. M.—Betty and Bob.
 3:15 P. M.—Troubadours. Orchestra.
 3:45 P. M.—Morin Sisters.
 4:00 P. M.—Rochester Symphony Orchestra.

- 4:00 P. M.—Rochester Symphony Orches
 5:15 P. M.—Dromedary Caravan.
 5:30 P. M.—The Singing Lady.
 5:45 P. M.—Johnny Hart in Hollywood.
 6:15 P. M.—Johnny Hart in Hollywood.
 6:45 P. M.—Lowell Thomas. News.
 7:00 P. M.—Amos 'n' Andy.
 7:15 P. M.—To be annonnced.
 8:45 P. M.—Country Dector.

- 8:45 P. M.—Country Doctor.
 9:30 P. M.—Woodbury Program.
 10:00 P. M.—Sherlock Holmes.
 10:15 P. M.—Jackie Heller; Orchestra.
- 11:00 P. M.—Amos 'n' Andy. 11:15 P. M.—Cesare Sodero Orchestra.
- 12:00 Mid.-Orchestra.
- 12:15 A. M .- Sherlock Holmes. (Pacific.)

Principal NBC-Network Programs-Continued

= THURSDAY =====

NBC-WJZ (BLUE) NETWORK

E. S. T. 8:30 A. M.-Cheerio. 9:15 A. M.-Current Events. 9:30 A. M.-Upstaters. Male Quartet. 9:45 A. M.-Pie Plant Pete, Songs. 10:00 A. M.-The Mystery Chef. 10:15 A. M.-Young Artists Trio. 10:30 A. M .- Swingin' Along, Orchestra. 10:45 A. M.-Breen and de Rose. 11:15 A. M.-General Foods Program. 11:30 A. M.—Household Institute. 12:00 Noon—Johnny Marvin, Tenor. 1:00 P. M.—Market and Weather. 1:30 P. M.—George Scherban Orchestra. 2:00 P. M.—Salon Singers. 3:00 P. M.-Judy and Jane. 4:45 P. M.-Lady Next Door. 5:15 P. M.-Paul Whiteman's Orchestra. 5:45 P. M.-Seckatary Hawkins. 6:45 P. M.-Gen. Elect. Circle. 7:00 P. M.—Gen. Elect. Circle. 7:15 P. M.—Wheatenaville. 7:30 P. M.—Barbasol Program. 7:45 P. M.—The Goldbergs. 8:00 P. M.—Fleischmann. Rudy Vallee. 9:00 P. M.—Captain Henry's Maxwell House Show Boat. 10:00 P. M.-Lucky Strike. Jack Pearl. 11:00 P. M.-Orchestra. 12:00 Mid.—The Goldbergs. 12:30 A. M.—Orchestra.

NBC-WEAF (RED) NETWORK

- NBC-WJZ (BLUE) NETWORK E. S. T. 7:45 A. M.—Jolly Bill and Jane. 8:00 A. M.—The Wife Saver, 8:30 A. M.—The Pepper Pot. Band. 9:33 A. M.—Vic and Sade. 10:00 A. M.—Musical Melange. 10:15 A. M.—Ulara, Lu 'n' Em. 10:30 A. M.—Lappy Jack Turner. 10:45 A. M.—Celiophane Program. 11:15 A. M.—Celiophane Program. 11:30 P. M.—Celiophane Program. 11:30 P. M.—Concert Ensemble. 2:05 P. M.—Words and Music. 2:30 P. M.—Farm and Home Hour. 1:30 P. M.—Goncert Ensemble. 2:30 P. M.—Words and Music. 2:35 P. M.—Words and Music. 2:35 P. M.—Words and Music. 2:36 P. M.—Words and Music. 2:37 P. M.—Concert. String Ensemble. 3:00 P. M.—Betty and Bob. 3:15 P. M.—U. S. Navy Band. 4:00 P. M.—Hetty and Bob. 3:15 P. M.—U. S. Navy Band. 4:00 P. M.—Thursday Special. 5:38 P. M.—Ihursday Special. 5:38 P. M.—Ihursday Special. 5:38 P. M.—Ihursday Special. 5:38 P. M.—Little Orphan Annie. 6:15 P. M.—Lowell Thomas. News. 7:00 P. M.—Amos 'n' Andy. 7:30 P. M.—Rin Tin Tin Thriller. 8:38 P. M.—Inturston, Magician. (East.) 9:00 P. M.—Amos 'n' Andy. 1:00 P. M.—Amos 'n' Andy. 12:00 Mid.—Orchestra. E. S. T.

 - 12:00 Mid.—Orchestra. 12:15 A. M.—Thurston, Magician. (West.)

FRIDAY

NBC-WEAF (RED) NETWORK

- E. S. T.
 - 8:30 A. M.-Cheerio. Talk and Music. 9:00 A. M.-Morning Glee Club. 9:15 A. M.-Current Events. 9:30 A. M.-Flying Fingers. 9:45 A. M.-Banjoleers. 10:30 A. M.-Godfrey Ludlow. 10:45 A. M.-Betty Crocker. Cooking. 11:00 A. M.-NBC Music Appreciation Hour. 12:00 Noon-Johnny Marvin, Tenor. 1:15 P. M.—Orchestra. 2:00 P. M.-Magie of Speech. 2:30 P. M.-Three Shades of Blue. 3:00 P. M.-Judy and Jane. 3:15 P. M.-Famous Loves. 3:30 P. M.-Woman's Radio Review. 4:15 P. M.-String Quartet. 4:45 P. M.-The Lady Next Door. 5:15 P. M.-Paul Wing, Story Man. 5:30 P. M .- Flying Family. Hutchinsons. 6:45 P. M.-Gen. Elect. Circle. 7:00 P. M.-Gen. Elect. Circle. 7:45 P. M.-The Goldbergs. 8:00 P. M.-Cities Service Concert. 9:30 P. M.-Pond's Program. 10:00 P. M.-Chevrolet, Al. Jolson. 12:00 Mid.-Ralph Kirbery, Dream Singer. 12:00 Mid.-The Goldbergs. (West.)

NBC-WJZ (BLUE) NETWORK

- A. M.—Moring (BBOB) APPERTORN
 S. T.
 7:45 A. M.—Jolly Bill and Jane.
 8:15 A. M.—Pepper Pot. Orchestra.
 9:30 A. M.—Pepper Pot. Orchestra.
 9:30 A. M.—Vic and Sade.
 9:45 A. M.—Nothing But the Truth.
 10:15 A. M.—Clara, Lu 'n' Em.
 10:30 A. M.—Happy Jack Turner.
 10:45 A. M.—Singing Strings.
 11:00 A. M.—Music Appreciation Hour.
 12:15 P. M.—Lady Bugs.
 12:30 P. M.—Farm and Home Hour.
 1:30 P. M.—The Ambassadors.
 1:45 P. M.—Orchestra.
 2:00 P. M.—Wenther Reports.
 2:00 P. M.—Words and Music.
 3:00 P. M.—Betty and Bob.
 3:15 P. M.—U. S. Marine Band.
 4:00 P. M.—Colorado Cowboys. E. S. T. 4:00 P. M.—Morin Sisters.
 4:15 P. M.—Colorado Cowhoys.
 5:15 P. M.—Dromedary Caravan.
 5:30 P. M.—The Singing Ledy.
 5:45 P. M.—Little Orphan Annie.
 6:15 P. M.—Johnny Hart in Hollywood.
 6:45 P. M.—Lowel Thomas. News.
 7:00 P. M.—Amos 'n' Andy.
 7:15 P. M.—To be announced 7:15 P. M.—To be announced. 8:00 P. M.—Nestle's Program. 8:30 P M.—Horlick's Program. 8:45 P. M.—Thurston, Magleian. 5:45 F. M.—Finison, Magican.
 5:00 P. M.—First Nighter.
 9:30 P. M.—Armour Program.
 10:00 P. M.—Alice Joy; Orchestra.
 11:00 P. M.—Armos 'n' Andy.
 12:00 Mid.—Orchestra.

 - 12:30 A. M.—Orchestra.

Principal NBC-Network Programs-Continued

= SATU	RDAY
NBC-WEAF (RED) NETWORK	NBC-WJZ (BLUE) NETWORK
E. S. T.	E.S.T.
8:30 A. MCheerio. Talk and Music.	8:00 A. MThe Wife Saver.
9:00 A. MMorning Glee Club.	8:15 A. MMorning Devotions.
9:15 A. MMasqueraders. Dance Band.	8:30 A. MPepper Pot. Band.
9:30 A. MJack and Jill. Harmony Team.	9:30 A. MVic and Sade.
9:45 A. MPie Plant Pete. Songs.	9:45 A. MNothing But the Truth.
10:00 A. M.—The Vass Family,	10:00 A. M.—Musical Melange.
10:15 A. MSouvenirs of Melody.	10:15 A. MJohn Fogarty, Tenor.
10:30 A. MPianist.	10:30 A. MHappy Jack Turner.
10:45 A. M.—Breen and de Rose,	10:45 A. MSinging Strings.
11:15 A. M.—Household Institute.	11:45 A. MString Ensemble.
12:00 Noon-Johnny Marvin, Tenor,	12:15 P. MLady Bugs.
1:00 P. M.—Orchestra.	12:30 P. M.—American Farm Bureau. 1:30 P. M.—Orchestra.
3:00 P. MMerry Madcaps, Orchestra.	2:05 P. M.—Words and Music.
3:30 P. M.—Matinee Gems.	2:30 P. M.—Syncopators.
4:30 P. M.—Lady Next Door.	3:00 P. M.—Troubadours.
5:00 P. M.—Tea Dansant.	3:30 P. M.—Ambasasdors.
5:45 P. M.—Seckatary Hawkins.	4:00 P. M.—Orchestra.
	4:30 P. M.—Orchestra,
6:00 P. M.—Orchestra.	5:00 P. M.—Orchestra.
6:45 P. MGen. Elect. Circle.	5:45 P. MLittle Orphan Annie.
7:00 P. MGen. Elect. Circle.	6:45 P. MLittle Orphan Annie.
7:15 P. M.—George Olsen's Orchestra.	7:30 P. MCuckoo Program.
8:00 P. M.—Organ.	8:15 P. MAnson Weeks' Orchestra.
8:30 P. M.—World To-day.	8:30 P. MRoad to Romany.
9:00 P. M.—Mythical Tour in Music.	9:00 Pu. M.—To be announced.
10:00 P. M.—Lucky Strike Hour.	10:00 P. M.—Whoopee Quartet. 10:30 P. M.—The Bucchaneers.
11:00 P. M.—Jack Denny's Orchestra.	11:00 P. M.—Pickens Sisters. Trio.
11:30 P. M.—Orchestra.	11:15 P. M.—Night Songs. Organist.
12:05 A. M.—Orchestra.	12:00 Mid.—Orchestra.

Mia.

The Blue or the Red Networks do not include any certain stations; any or all NOTE: stations of the NBC may be served with any program, through either the Red or Blue Net-work. Red or Blue designates only the Key Station through which the program originates.

National Broadcasting Company Stations

Station City CFCF — Montreal, Can. CKGW—Toronto, Can. KDKA — Pittsburgh, Pa. KDYL — Salt Lake City, Utah. KECA -Los Angeles, Cal. KEX --- Portland, Ore. KFI -Los Angeles, Cal. KFKX -Chicago, Ill. -San Diego, Cal. -Bismarck, N. D. -Spokane, Wash. -Billings, Mont. KFSD -KFYR --Spokane, -Billings, Mont. -Butte, Mont. -San Francisco, Cal. -Honolulu, T. H. -Portland, Ore. Spokane, Wash. -Wosh. KGA-KGHL-KGIR-KGO KGU-KGW Spokane, Wash KHQ-KJR--Seattle, Wash. -Denver, Colo. -Council Bluffs-KOA-KOIL Omaha. KOMO-Seattle, Wash. KPO--San Francisco, Cal. KPRC — Houston, Tex. KSD——St. Louis, Mo. KSO——Des Moines, Ia. KSTP St. Paul-Minneapolis, Minn. KTAR — Phoenix, Ariz. KTBS — Shreveport, La

KTHS -Hot Springs, Ark.

Station City KVOO — Tulsa, Okla. KWCR—Cedar Rapids, Iowa. -St. Louis, Mo. -Chicago, Ill. -Birmingham, A KWK-KYW-WAPI -Ala. WBAL—Baltimore, Md. WBAP—Fort Worth, Tex. WBEN—Buffalo, N. Y. WBZA—Springfield, Mass. Boston, Mass. WBZ-WCAE-Pittsburgh, Pa. WCFL -Chicago, Ill. WCKY-Covington, Ky. WCSH-Portland, Me. WCSH-WCSH-Portland, Me. WDAF-Kansas City, Mo. WDAY-Fargo, N. D. WEAF-New York, N. Y. WEBC-Duluth, Minn., and Superior, Wis. WEEI —Boston, Mass. WENR-Chicago, Ill. WFAA-Dallas, Tex. WFBR-Baltimore, Md. wFi-WFLA-Clearwater, F WGAR-Cleveland, 0. WGY -Schenester -Philadelphia, Pa. -Clearwater, Fla. WGY — Schenectady, N. Y. WHAM – Rochester, N. Y. WHO — Des Moines, Ia. WIBA -Madison, Wis. WIOD -Miami Beach, Fla.

Station	City
WIS-6	Columbia, S. C.
WJAR -	Providence, R. I.
WJAX -	Jacksonville, Fla.
WJDX -	Jackson, Miss.
WJR-	Jackson, Miss. Detroit, Mich.
WJZ	New York, N. Y.
WKY	
Oklaho	na City, Okla.
WLIT-I	Philadelphia, Pa.
WLSO	hicago, Ill.
WLW	Cincinnati, O.
WMAQ-	Chicago, Ill. femphis, Tenn.
WMC-M	femphis, Tenn.
WOAI -	San Antonio, Tex.
woc — J	Davenport, Ia.
wow	Omaha, Neb.
WPTF-I	taleigh, N. C.
WRC	Vashington, D. C.
WREN-	Kansas City, Mo.
WRVA-	Richmond, Va.
WSAI -C	lincinnati, O.
WSBA	tlanta, Ga.
WSM-N	ashville, Tenn.
WSMB-N	lew Orleans, La.
WSUN-	llearwater. Fla
WTAG-1	Vorcester, Mass.
WTAM -(Cleveland, O.
WTIC-I	lartford, Conn.
WTMJ-M	filwaukee, Wis.
WWJ —	Detroit, Mich.
WWNC -	Asheville, N. C.

Is Class

Principal CBS-Network Programs

For a list of Stations served by the Columbia Broadcasting System, see page 47. It is to be understood that every program is not available through every station of the Columbia Network. Only a few stations are served with certain programs, while nearly the entire system is served with other programs. Such details change so frequently that it is impossible to give accurate information of the exact stations served with each program in a book that is published only once a month.

All programs herein are scheduled according to Eastern Standard Time. (See Time Equalization Table on back Cover page for ascertaining the corresponding time in the zone in which you are located.) All programs are subject to change without notice.

SUNDAY

Е. S. T.

- 10:00 A. M.-Columbia Church of the Air. (Baptist.)
- 10:30 A. M.-Compinsky Trio.
- 11:00 A. M.-Rhoda Arnold and Charles Carlile. Duets.
- 11:30 A. M .- The Melody Makers. Freddie Rich, Conductor.
- 12:00 Noon-Salt Lake City Tabernacle Choir and Organ.
- 12:30 P. M.-Emery Deutsch Orchestra.
- 12:45 P. M .- Street Singer.
- 1:30 P. M.-Columbia Church of the Air. (Catholic.)
- 1:00 P. M .- Thirty Minute Men.
- 2:00 P. M.-Smiling Ed McConnell.
- 2:45 P. M.-Poets Gold.
- 3:00 P. M.-New York Philharmonic Symphony Orchestra.
- 5:00 P. M.-Roses and Drums. (From Chicago.)
- 5:30 P. M.-Musical Revue.
- 6:15 P. M.-Little Jack Little.
- 6:30 P. M.-Cathedral Hour.
- 7:15 P. M.-Orchestra.
- 7:45 P. M.-Angelo Patri-"Your Child."
- P. M.—Andre Kostelanetz. Male 8:00 Chorus and Soloist.
- 8:30 P. M.-Foreign Legion.
- 9:00 P. M.-Fred Allen's Bath Club Revue.
- 9:30 P. M.-Pennzoil Parade of Melodies. (From Chicago.)
- 10:00 P. M.-Canada Dry Program.
- 10:00 P. M.-Arabesque. (To South.)
- 10:30 P. M .- Ernest Hutcheson, Pianist, with Concert Orchestra.
- 11:00 P. M .- The Gauchos. Vincent Sorey, Conductor, and Tito Guizar, Tenor.
- 11:30 P. M .- Eddie Duchin and His Orches. tra.
- 11:30 P. M .--- Pennzoil Parade. (From Chicago.)
- 12:00 Mid .--- Ben Pollack and His Orchestra.
- 12:30 A. M.-Bernie Cummins Orchestra.
- 12:45 A. M.—Hal Kemp and His Orchestra.

MONDAY

- E. S. T.
 - 9:00 A. M.-Little Jack Little.
 - 9:45 A. M .- Reis and Dunn. Comedy and Songs. M.-Melody Parade. Emerv
 - 10:15 A. Deutsch, Conductor. 11:45 A. M.—Ben Alley, Tenor, with Fred
 - Berrens' Orchestra. 12:00 Noon-Buddy Harrod and His Yoeng's
 - Orchestra.
 - 2:30 P. M.-American School of the Air. History. 3:00 P. M.—Eton Boys. 3:15 P. M.—Columbia

 - Salon Orchestra. Emery Deutsch, Conductor. 3:45 P. M.—Sam Prager and Helen Nugent.
 - 4:00 P. M .- Frank Westphal's Dance Or-
 - chestra. 4:30 P. M.-Columbia Artist Recital. Solo-
 - ist.

 - 6:30 P. M.—Skippy. (From Chicago.) 6:45 P. M.—The Lone Wolf Tribe. A dian Story. (From Chicago.) An In-7:15 P. M.-Buck Rogers in the Year 2432. 7:45 P. M.-Morton Downey.

 - P. M.-Singin' Sam, the Barbasoi 8:15 Man.
 - 8:30 P. M.—Fu Manchu, Mystery Man. 9:00 P. M.—Chesterfield Program. (
 - (From Chicago.) 9:30 P. M.—Mysterles in Parls. 10:15 P. M.—Easy Aces. (From Chicago.) 10:30 P. M.—Columbia Revue. 10:45 P. M.—Myrt and Marge. (From

 - (From Chicago.)
 - 11:30 P. M.-Guy Lombardo and His Royal Canadians.
 - 12:00 Mid.-Riviera Orchestra.
 - 12:30 A. M.-Ben Selvin and Orchestra.

TUESDAY

- E.S.T.
 - 9:00 A. M.-Little Jack Little. 10:00 A. M.-Morning Moods.

 - 11:30 A. M.—Public Interest Program. 12:00 Noon—Buddy Harrod and His Yoeng's
 - Orchestra.
 - 2:00 P. M.—Aunt Jemima Songs. 2:15 P. M.—Ann Leaf at the Organ.
 - 2:30 P. M.—American School of the Air. 3:00 P. M.—Columbia Artist Recital.

 - 3:30 P. M .- Frank Westphal Orchestra.
 - 4:00 P. M.-Tito Guizar, Mexican Tenor.
 - 15 P. M.—Curtis Symphony Orches Fritz Reiner, Conductor. (TUESDAY—Continued on next page) Orchestra. 4:15 P.

.45

Principal CBS-Network Programs-Continued **TUESDAY**—Continued THURSDAY—Continued

E. S. T.

46.

- 5:00 P. M.—"Meet the Artist." 6:30 P. M.—Skippy, (From Chicago.) 7:15 P. M.—Buck Rogers in the Year 2482.

- 7:45 P. M.—Bork Hogers in the Feat 2102. 7:45 P. M.—Borken Sisters. 8:15 P. M.—Magic Voice. 8:30 P. M.—La Palina Presents Kate Smith and Her Swanee Music. 8:45 P. M.-Lyman Orchestra.
- 9:00 P. M.—Chesterfield Program, 9:15 P. M.—Threads of Happiness.
- Andre Kostelanetz and His Orchestra. 9:30 P. M.-California
- Melodies. Guest Stars and Raymond Paige's Orchestra. 10:00 P. M.-A Fliteen Minute Drama. (From Chicago.)
- 10:15 P. M.-Orchestra. (F 10:30 P. M.-Edwin C. Hill, (From Chicago.)
- 10:45 P. M .- Myrt and Marge. (From Chicago.)
- 11:30 P. M.—Isham Jones' Orchestra. 12:30 A. M.—Harold Stern and His Orchestra.

WEDNESDAY

Е. S. T.

- 9:00 A. M.-Little Jack Little.
- 9:45 A. M.-The Merrymakers. Novelty Orchestra.
- 11:30 A. M .- The Fitch Professor.

- 11:30 A. M.—Ann Leaf at the Organ.
 2:30 P. M.—American School of the Air.
 3:00 P. M.—The Capitvators.
 3:15 P. M.—Madame Belle Forbes Cutter and Orchestra. (From Chicago.)
- and Orlestra, (From Chicago.)
 3:45 P. M.—Eton Boys. Male Quartet Directed by Ray Block.
 4:00 P. M.—Claude Hopkins' Roseland Or-
- chestra.
- 4:30 P. M.-Jack Brooks and Westphal Orchestra. (From Chicago.) 4:45 P. M.—Bill Schudt's "Going to Press."
- Also Synchronized Over Television Through W2XAB.

- 6:30 P. M.—Skippy. (From Chicago.) 6:30 P. M.—Skippy. (From Chicago.) 6:45 P. M.—The Lone Wolf Tribe. (From Chicago.)

- 7:45 P. M.—Street Singer. 8:00 P. M.—Whispering Jack Smith. 8:15 P. M.—Singin' Sam, the Barbasol Man.
- 8:30 P. M.-La Palina Presents Kate Smith and Her Swanee Music.
- 9:00 P. M.—Chesterfield Program. 9:30 P. M.—Robt. Burns Program.

- 10:15 P. M.—Easy Aces. (From Chicago.) 10:30 P. M.—Columbia Revue. 10:45 P. M.—Myrt and Marge. (From (From Chicago.) 11:30 P. M.—Isham Jones' Orchestra. 12:00 Mid.—Don Redman's Orchestra.

- 12:30 A. M.-Leon Belasco's Orchestra.

THURSDAY

- E. S. T.

 - 9:00 A. M.-Little Jack Little. 10:45 A. M.-"Have You Heard?" Radio News by Barbara Gould, 11:30 A. M.—Emery Deutsch Orchestra. 12:00 Noon—Buddy Harroad and His

 - Yoeng's Orchestra.

- E. S. T. 2:00 P. M.-Aunt Jemima Songs.
 - 2:30 P. M.-American School of the Air.
 - 3:00 P. M.-Hazel Art, Contralto; Jean Stewart, Planist, and Frank La Forge, Accompanist.

 - 3:30 P. M.-Frank Westphal's Orchestra. 4:00 P. M.-U. S. Army Band. 4:45 P. M.-American Legion Natl. Trade Revival Campaign Speaker.
 - 5:00 P. M.-Ben Alley, Tenor, with Emery Deutsch's Orchestra.
 - 5:30 P. M.—Sklppy. (From Chicago.) 5:30 P. M.—Between the Book Ends. (From Kansas City.)
 - 6:30 P. M.-Skippy. (From Chicago.)
 - 7:15 P. M.-Buck Rogers in the Year 2432. 7:45 P. M.-Boswell Sisters.

 - 8:00 P. M.—Canada Dry Program.
 8:45 P. M.—Lyman Orchestra.
 9:00 P. M.—Chesterfield Program.
 9:30 P. M.—Stoopnagle and Budd; Pontiac.
 10:00 P. M.—A Fifteen Minute Drama.
 - (From Chicago.)
 - 10:15 P. M.—Ben Pollack and His Orchestra. (From Chicago.)
 10:30 P. M.—Edwin C. Hill.
 10:45 P. M.—Myrt and Marge. (From

 - Chicago.)
 - 11:30 P. M.—Isham Jones' Orchestra. 12:00 Mid.—Eddie Duchin's Orchestra.

 - 12:30 A. M.—Riviera Orchestra. 1:00 A. M.—Roseland Ballroom Orchestra.

FRIDAY .

E. S. T.

- 9:00 A. M.—Little Jack Little. 11:00 A. M.—The Captivators. Fred Ber-
- rens, Conductor. 11:45 A. M.—Ben Alley, Tenor, with Fred Berrens' Orchestra.
- 12:00 Noon-Buddy Harrod and His Yoeng's Orchestra.

- 2:30 P. M.—Fred Berrens' Orchestra. 2:45 P. M.—'Round Towners. 3:00 P. M.—Columbia Salon Orchestra.
- 3:45 P. M.—Alex Semler, Pianlst. 4:00 P. M.—The Grab Bag, Variety Show. Westphal's Orchestra.
- 4:30 P. M.-U. S. Army Band. Washington, D. C.) (From

Chicago.)

chestra.

(From Chicago.)

(From Chicago.)

- 5:30 P. M.-Skippy. 6:30 P. M.-Skippy. (From Chicago.) 6:45 P. M.-The Lone Wolf Tribe. An Indain Story. (From Chicago.) 7:15 P. M.—Buck Rogers, 7:45 P. M.—Morton Downey. 8:00 P. M.—Trade and Mark; Smith Bros.

- 8:15 P. M.-Singin' Sam, the Barbasol Man.
- 8:30 P. M .- March of Time. Dramatized News Events,

- News Events, 9:00 P, M.—Chesterfield Program. 8:15 P. M.—Do-Re-Mi Orchestra. 10:15 P. M.—Do-Re-Mi Orchestra. 10:30 P. M.—Columbia Revue. 10:35 P. M.—Myrt and Marge. (From

11:30 P. M.-Abe Lyman Orchestra. 12:00 Mid.-Ben Pollack and His Orchestra.

12:30 A. M.-Bernie Cummins and His Or-

12:45 A. M.-Hal Kemp and His Orchestra.

(From

1000

Principal CBS-Network Programs-Continued

SATURDAY

E. S. T.

- 9:00 A. M.—Little Jack Little. 9:15 A. M.—The Commuters. Vincent Sorey, Conductor. 9:45 A. M.—Reis and Dunn. 10:30 A. M.—Orchestra. 11:00 A. M.-Helen and Mary. .11:30 A. M.-Columbia Revue. 12:00 Noon-Orchestra. 1:00 P. M.—Geo, Hall Orchestra. 1:30 P. M.—Madison Ensemble. 2:00 P. M.—Saturday Syncopators. 2:00 P. M.—Salon Orchestra. 3:00 P. M.—The Round Towners. Male Quartet. 3:30 P. M.-Rhythm Kings. Fred Berrens, Conductor. P. M .- Spanish Serenade, 4:00Vincent Sorey, Conductor.
- E. S. T.
 - 4:30 P. M.-George Hall and His Hotel Taft Orchestra.
 - 5:00 P. M.-Eddie Duchin's Orchestra.
 - 5:30 P. M.-Skippy. (From Chicago.)
 - 5:30 P. M.-Between the Book-Ends. (From Kansas City.)
 - 5:45 P. M.-Cowboy Tom.
 - 6:20 P. M.-Do Re Mi.
 - 6:30 P. M .- Skippy. (From Chicago.)
 - 8:15 P. M.-Orchestra.
 - 10:00 P. M .- Street Singer.
 - 10:15 P. M .- Columbia Public Affairs Institute.
 - 11:00 P. M.-Guy Lombardo and His Royal Canadians.
 - 11:30 P. M.—Harold Stern and His St. Mo-ritz Orchestra.
 - 12:00 Mid.—Ted Fiorito and His Orchestra. (From California.)

Columbia Broadcasting System Stations

Station City
WABC*-New York, N. Y.
W2XE* -New York, N. Y.
(Short Wave)
W2XAB-New York, N. Y.
(Television)
WADC*-Akron, Ohio.
WOKO*-Albany, N. Y.
WGST-Atlanta, Ga.
WPG — Atlantic City, N. J.
WCAO*-Baltimore, Md. WLBZ-Bangor, Me.
WLBZ-Bangor, Me.
WBCM -Bay City, Mich.
WBRC-Birmingham, Ala.
WAAB*-Boston, Mass.
WNAC*-Boston, Mass.
WICC -Bridgeport, Conn.
WGR* -Buffalo, N. Y.
WKBW*-Buffalo, N. Y.
WBT ——Charlotte, N. C.
WBT — Charlotte, N. C. WDOD—Chattanooga, Tenn.
WBBM*-Chicago, Ill.
WGN* Chicago, Ill.
WKRC*-Cincinnati, Ohio.
WHK* Cleveland, Ohio.
KVOR-Colorado Spgs., Colo.
WCAH-Columbus, Ohio.
KRLD Dallas, Tex.
WRR — Dallas, Tex. KLZ — Denver, Colo.
KLZ Denver, Colo.
WTAQEau Claire, wis.
WLBW Erie, Pa.
*Basic stations.

Station City WOWO* -Fort Wayne, Ind. WGL — Fort Wayne, Ind. WGL — Fort Wayne, Ind. WBIG — Greensboro, N. C. WHP — Hartford, Conn. KTRH — Houston, Tex. WFBM*-Indianapolis, Ind. KMBC*-Kansas City, Mo. WNOX-Knoxville, Tenn. KFAB —Lincoln, Neb. KLRA —Little Rock, Ark. WKBH—La Crosse, Wis. KHJ —Los Angeles, Cal. WHAS*-Louisville, Ky. WFEA-Manchester, N. H. WREC--Momphis, Tenn. WQAM -Mlami, Fla. WISN ---- Milwaukee, Wis. wċco-Minneapolls- St. Paul. WODX-Mobile, Ala.

WSFA-Montgomery, Ala. CKAC — Montreal, Que. WLAC — Nashville, Tenn. WDSU-New Orleans, La. WTAR-Norfolk, Va. KOMA-Oklahoma City, Okla. WDBO-Orlando, Fla. WMBD —Peoria, Ill. WCAU*—Philadelphia, Pa. WIP-WFAN*-Philadelphia, Pa.

Station City W3XAU-Philadelphia, Pa. WJAS* — Pittsburgh, Pa. KOIN——Portland, Ore. WEAN*-Providence, R. I. -Reno, Nev. KOH-WDBJ -Roanoke, Va. WHEC-Rochester, N. Y. KMOX*-St. Louis, Mo. KSL-Salt Lake City, Utah. KTSA-San Antonio, Tex. KTSA — San Antonio, Te KGB — San Diego, Cal. KGB--San Francisco, Cal. KFRC -WTOC--Savannah, Ga. -Seattle, Wash. -Sioux City, Iowa. -South Bend, Ind. KOL-KSCJ-WSBT--Spokane, Wash. KFPY -WFBL*-Syracuse, N. Y. KVI —— Tacoma, Wa WDAE — Tampa, Fla. WSPD*-Toledo, Ohio. WIBW--Topeka, Kan. CFRB--Toronto, Ont. Waco, Tex. WACO-WJSV --Washington, D. C. WMT--Waterloo, Iowa. WWVA —Wheeling, W. V KFH——Wichita, Kan. CKOK* —Windsor-Detroit. W. Va. WORC--Worcester, Mass. WNAX--Yankton, S. D. WKBN----Youngstown, Ohio.

Canadian Short Wave Broadcasting Stations

Call Location	Keys.	Owne
VE9HX —Halifax, N. S.	11835-6050	Borrett for CHN
VE9CS —Vancouver, B. C.		United Church of
VE9GW-Bowmanville, Ont	380-11810-6095	Gooderham & W
VE9CG — Calgary, Alta		Calgary Herald,
VE9DR -Drummondville, Que1	1780-9555-6005	Canadian Maconi
VE9CA — Calgary, Alta.		Western Brdcstg.
VE9CL — Middlechurch, Man.		James Richardso
VE9BI-SL JOHN, N. D.		C. A. Munro, Ltd
VE9DN —Montreal, Oue1	1895-9580-6005	Canadian Marcon
VE9BA — Montreal, Que, 15	190-11705-6130	Canadian Nation
VE9CX — Wolfville, N. S.		Acadia Universit
VE9JBMiddlechurch, Man.		JasRichardson &
VE9EH Charlottetown, P. E. I.		Island Ra. Brdes
VE9EH — Charlottetown, P. E. I. VE9CA — Calgary, Alta.		Western Brdcstg.

NS. of Canada. Vorts, Ltd. Ltd. ni Co. 3. Co., Ltd. on & Sons. d. ni Co. nal Railways. ty & Sons, Ltd. stg. Co., Ltd. g. Co., Ltd.

U. S. Visual Broadcasting Stations

(Experimental Television Stations)

Watts

1600-2100 Kilocycles

W1XAV—Boston, Mass.	1000
W2XR — Long Island City, N. Y.	1000
W8XAN—Jackson, Mich.	100
wyxk — 10wa City, Iowa	100
W6XAH-Bakersfild, Cal.	1000
W8XF — Pontiac, Mich. (C P)	500
W2XCD—Passalc, N. J.	5000
wyAQ—Unicago, In.	500
W2XAP—Portable	250
	5000
	0000

2100-2850 Kilocycles

WZADS-New TOFK, N. Y.	5000
W3XAK—Portable	5000
WYXAK—Manhattan, Kans. (C P)	195
wordy—East Philspurgh, Pa.	20000
w3AAD-Uamden, N. J.	2000
W9XAP-Chicago, III.	2500
WOAS — LOS Angeles, Cal. (C P)	1000
WYAAL-Kansas City, Mo.	500
waxe — Philadelphia, Pa.	1500
WZAAB-New York, N. Y.	500
W9XG	1500

Short Wave & Tel. Labs., Inc. Radio Pictures, Inc. Sparks -Withington Co. n 0 Iowa State University. ĥ Pioneer Mercantile Co. WJR, Goodwill Station. DeForest Radio Co. 0 West'n Telev. Res'ch Co. Jenkins Television Corp. Jenkins Television Corp.

Owner

National Brdcstg. Co., Inc. National Brdcstg. Co., Inc. Kansas State Coll. of Agri. West. E. & M. Co. R. C. A. Victor Co., Inc. National Brdcstg. Co., Inc. Don Lee. First Natl. Tel. Corp. Philadelphia Storage Bat. Co. Atlantic Brdestg. Corp. Purdue University, tic Brdestg. Corp.

43000-80000 Kilocycles		
W2XAK-New York, N. Y.	50	Atlantic Brdcstg. Corp.
W SAD MIIWANKOP, W18.	500	The Journal Co.
Wordd—Camuen, N. J.	2000	R. C. A. Victor Co.
	750	National Brdcstg. Co.
W1XG — Portable	200	Shortwaye & Television Co.
W2XR — Long Island City, N. Y.	1000	Radio Pictures, Inc.
W2XF — New York, N. Y.	5000	National Brdcstg. Co.
W6XAO—Los Angelés, Cal	150	Don Lee, Inc.
W8XAN-Jackson, Mich.		Phil. Storage Battery Co.
W8XL — Cuyalloga Heights Village, Ohio(C. P.)	100	Sparks-Withington Co.
WaxF — Pontiac, Mich(C. P.)	200	WGAR Brdcstg. Co.
W9XE —Marion, Ind(C, P.)	200	WJR, The Goodwill Station.
(C. P.)	1000	U. S. Radio & Televison Corp.

U. S. Short Wave Broadcasting Stations

(Authorized Experimental Relay Broadcasting Stations.)

Foreign Short Wave Stations listed with other Foreign Broadcasting Stations.

	thei roleigh	broadcasting stations.
Call Signal Location Other Data Wat	ts Kcys. Metęj	's Owner
W1XAL-Boston, Mass. 5000	6040 49.67	Shortwave Brdcstg. Corp.
W1XAL-Boston, Mass. 5000	11790 16.84	
WIXAL-Boston Mass. 5000	11/30 10.84	Shortwave Brdcstg. Corp.
W1XAL-Boston, Mass. 5000	21460 13.98	Shortwave Brdcstg. Corp.
W1XAZ-E. Springfield, Mass. 10000	9570 31.35	West. E. & M. Co.
W2XAD—So. Schenectady, N. Y25000	15330 19.59	Gen. Elect. Co.
W2XE — Jamaica (L. I.), N. Y	6120 49.02	Atlantic Brdestg. Corp.
W2XE — Jamaica (L. I.), N. Y	11830 25.37	Atlantic Brdestg. Corp.
W2XE Jamaica (L. I.), N. Y. (C. P.) 500(15270 19.66	Atlantic Brdestg. Corp.
W2XAF-So. Schenectady, N. Y40000	9530 31.48	Gen. Elect. Co.
W1XAL-Coytesville, N. J. 5000	15250 19.67	Shortwave Brdestg, Corp.
W3XAU-Philadelphia (Byberry), Pa(C. P.) 1000	6060 49.50	Univers. Brdcstg. Co.
W3XAL-Bound Brook, N. J35000	6100 49.18	National Brdcstg. Co.
W3XAL-Bound Brook, N. J	17780 16.87	National Brdestg. Co.
W3XAU-Philadelphia (Byberry), Pa(C. P.) 1000	9590 31.30	Univers. Brdcstg. Co.
W4XB Miami Beach, Fla. (C. P.) 2500	6040 49.67	Isle of Dreams Brdcstg. Corp.
W8XAL-Mason, Ohio10000	6060 49.50	Crosley Radio Corp.
W8XK Near Saxonburg, Pa40000	21540 13.93	West, E, & M, Co,
W8XK — Near Saxonburg, Pa. 4000	6140 48.86	West, E, & M, Co,
W8XK — Near Saxonburg, Pa. 40000	11870 25.28	West. E. & M. Co.
W8XK — Near Saxonburg, Pa. 4000	15210 19.72	West, E. & M. Co.
W8XK Near Saxonburg, Pa40000	9570 81.85	West, E. & M. Co.
W8XK Near Saxonburg, Pa40000	17780 16.87	West, E. & M. Co.
W9XAA-Chicago, Ill. 500	17780 16.87	Chi. Fed. of Lab.
W9XF -Downers Grove, Ill. 5000	6100 49.18	National Brdcstg. Co.
W9XF — Downers Grove, Ill. 5000	17780 16.87	National Brdestg. Co.
W9XAA—Chicago, Ill. 500 W9XAA—Chicago, Ill. 500	6080 49.84	Chi. Fed. of Lab.
W9XAA-Chicago, Iil 500	11830 25.36	Chi. Fed. of Lab.
KA1XR Manila, P. J.	12245	Oll, Fed. of Bab.
KA1XR — Manila, P. I. KZRM — Manila, P. I.	. 6140 48.86	
KZRM — Manila, P. I.	9570 31.35	
KZRM — Manila, P. I.	. 11830 25.86	Erlanger & Galinger, Inc.
	TTOOL 70.90	Enangel & Gannger, Inc.

Call Signal

WOYDS Now York

Location

Municipal Police Stations

Call		Call	
Letters Location	Watts Keys.	Letters Location Watts I	Kcys,
WPDO-Akron, Ohio	100 2458	KGPL-Los Angeles, Cal. 500	1712
WPED-Arlington, Mass.		WPDE-Louisville, Ky. 200	2442
WPDY-Atlanta, Ga.	150 2414	WPEC-Memphis, Tenn. 400	2470
WPDN-Auburn, N. Y.		WPDK-Mllwaukee, Wis. 500	2450
KGPS -Bakersfield, Cal		KGPB -Minneapolis, Minn. 400	2430
KGPJ-Beaumont, Tex.		WPEX-New Orleans, La. 100	2430
KSW — Berkeley, Cal	400 2422	WPY New York, N. Y	438
WPEJ-Brookline, Mass.			500
WPEE-Brooklyn, N. Y.		WPEF-New York, N. Y. 400	2450
WMJ-Buffalo, N. Y		WPEG-New York, N. Y. 400	2450
KGOZ-Cedar Rapids, Iowa.		KGPH — Oklahoma City, Okla. 150	2450
KGZF -Chanute, Kans. (C. P	.) 5 2450	KGPI—Omaha, Neb. 400	2470
WPDV-Charlotte, N. C.	50 2458	KGJX—Pasadena, Cal 100	1712
WPDC-Chicago, Ill.	500 1712	WPDP-Philadelphia, Pa. 500	2470
WPDD-Chicago, Iil.	_ 500 1712	WPDU—Pittsburgh, Pa. 400	17 12
WPDB-Chicago, Ill.		KGPP — Portland, Ore ‡25	2 442
WKDU-Cincinnati, Ohio	500 1712	WPDH-Richmond, Ind. 50	2442
WRBH-Cleveland, Ohio	500 2458	WPDR-Rochester, N. Y. 200	2458
KVP-Dallas, Texas	150 1712	KGPC St. Louis, Mo 500	1712
KGPN -Davenport, Iowa		WPDS-St. Paul, Minn. 500	2430
WPDM-Dayton, Ohio(C. P	.) 150 2430	WPES-Saginaw, Mich. (C. P.) 50	2442
KGPX — Denver, Colo.	 150 24 42	KGPW-Salt Lake City, Utah 100	2470
WCK -Belle Isle, Mich.	500 2414	(C. P.)	
KGZG -Des Moines, Iowa	100 2470	KGZD -San Diego, Cal. (C. P.) 100	2430
(C. P	.)	KGPD — San Francisco, Cal 400	2470
WPDX-Detroit, Mich.	 5 00 2414	KGPM—San Jose, Cal. 50	2470
WPEI-E. Providence, R. I.	50 1712	KGPA —Seattle, Wash. 250	2414
WPDF-Flint, Mich.		KGPK -Sloux City, Iowa 100	2470
WPDZ-Ft. Wayne, Ind.		WPEH—Somerville, Mass 100	1712
WPDI -Columbus, Ohio		WPEA—Syracuse, N. Y 400	2458
KGZA — Fresno, Cal.		WRDQ—Toledo, Ohio 200	2470
WPEB-Grand Rapids, Mich		KGZC — Topeka, Kans. 50	2422
WRDR-Grosse Pt. Vil., Mic.	h. 50 2414	WPDA—Tulare, Cal. 150	2414
WMO-Highland Park, Mic			2450
KGPQ-Honolulu, T. II.			2422
KGZB — Houston, Tex(C. P			2422
WMDZ-Indianapolis, Ind.		WPDW-Washington, D. C. 300 KGPZ-Wichita, Kans, 250	2450
KGPE Kansas City, Mo.			2450
WPDT-Kokomo, Ind.		WPEM-Woonsocket, R. I. 30	2410
WPDL-Lansing, Mich.		(C. P.)	9459
WPET-Lexington, Ky. (C. P	.) 500 1712	WPDG—Youngstown, Ohlo 150	2458
		_	

State Police Stations

Call		, Call
Letters Location Watts	s Kcys.	Letters Location Watts Kcys.
WPEQ-Baton Rouge, La. 100	1574	WJL-Greenburg, Pa. 500 257
WBR — Butler, Pa. 300	257	WBA — Harrisburg, Pa. 300 257
KGPV—Des Molnes, Iowa 400	2 50 6	WPEL-Middleboro, Mass 500 1574
WRDS-E. Lansing, Mich.		(C. P.)
(Night) 1KW	1574	WPEW-Northampton, Mass. 500 1574
(Day)5KW		(C. P.)
WMP-Framingham, Mass 500	1574	KGPY — Shreveport, La 100 1574
WPEZ-Framingham, Mass 500	1574	WMB-W. Reading, Pa. 300 257
(C. P.)		WDX — Wyoming, Pa 300 257

Marine Fire Stations

Letters	Location	V	Vat
WKDT-	-Boston, Mass. -Detroit, Mich. -Brooklyn, N.		

ts Kcys. 1558 1558 1596 Letters Location WCF-WCF ---- New York, KGPD --- San Franci KIDA-Seattle, Wa

	v	Vatts	Kcys.
N.	Y	400	1596
isco.	Cal.	400	1558
rsh.	(C. P.)	50	1558

*C. P. for 100 watts.

†Harbor Police.

‡C. P. for 300 watts.

	Canadian	Television	Stations
Call Signal		2004-2100 Kilocycles	
VE9RM—Toronto VE9EC—Montres	o, Ont. al, Que.		Owner Rogers Majestic Corp., Ltd. La Presse Pub. Co., Ltd. Crawford Hopkins.
VE9DS -Mount		2100-2200 Kilocycles	Canadian Marconi Co.
VESDS -AUUUU	ttojai, que.	2750-2950 Kilocycles	Callagian Marconi Co.
			Crawford Hopkins.
VE9BZ -Vancou			Radio Service Engineers.
VE9AR -Saskate	oon, Sask		A. R. MacKenzie.

VE9AF — Montreal, Que. ... VE9ED — Mont Joll, Que...

Jas. A. Ogilvy's, Ltd. Dr. Jos. L. P. Landry.

Time Equalization Table

BEAD DOWN—When it is 12:00 Noon in London, it is 7:00 A. M., Eastern Standard Time. When it is 12:00 Midnight in London, it is 7:00 P. M. Eastern Standard Time, and 4:00 P. M., Pacific-Standard Time.

Greenwich Time	
(London)	Noon P. M.
	8 9 10 11 12 1 2 3 4 5 6 7 A. M. A. M. A. M. Noon P. M.
	7 8 9 10 11 12 1 2 3 4 5 6 A. M. A. M. A. M. A. M. Noon P. M. P. M. P. M. P. M. P. M. P. M.
Central Time	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$
Mountain Time	5 6 7 8 9 10 11 12 1 2 3 4 A. M. A. M. A. M. A. M. A. M. A. M. A. M. Noon P. M. P. M. P. M. P. M.
	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$
(London)	12 1 2 3 4 5 6 7 8 9 10 11 Nig't A. M.
Atlantic Time	8 9 10 11 12 1 2 3 4 5 6 7 P. M. P. M. P. M. Nig't A. M.
Eastern Time	7 8 9 10 11 12 1 2 3 4 5 6 IP. M. P. M. P. M. P. M. Nig'tlA. M. A.
Cenfral Time	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$
Mountain Time	5 6 7 8 9 10 11 12 1 2 3 4 P. M. P. M. P. M. P. M. P. M. Nig't A. M. A. M. A. M. A. M.
Pacific Time	4 5 6 7 8 9 10 11 12 1 2 3 P. M.P. M.P. M.P. M.P. M.P. M.P. M.Nig't A. M.A. M.A. M.

Young Men and Boys Can Earn Money

Selling Subscriptions for Keller's Radio Call Book and Log. Every family needs it. Every one is willing to pay the small amount necessary to have these Programs and Lists of Radio Stations for daily reference. Write for Instructions, enclosing 25c if copy of book is wanted or 10c if you already have a book and we will explain to you how you can earn a good many dollars in your spare time.

SUBSCRIPTION BLANK KELLER'S RADIO CALL BOOK AND LOG

PUBLISHED MONTHLY, EXCEPTING JUNE AND AUGUST (10 ISSUES) Subscription Price: \$2.00 per Year.

KELLER PUBLISHING COMPANY,

West Third and Exchange Streets, St. Paul, Minn.

Gentlemen: Enclosed find Money Order or Bank Draft for \$______for which please enter my subscription for KELLER'S RADIO CALL BOOK to be mailed to me

as issued, for One Year, beginning with the issue of_

FREE PREMIUM Until further notice, we will include with each Subscription a valuable and useful DISTANCE CHART, FREE of charge. This Chart gives at a glance, in plain figures, the air-line distance between any two of the principal cities in the U.S. Everyone should have one of these Charts so as to ascertain the distance of every remote Station tuned in.

Postage Stamps will not be accepted. If Check is sent, 10c must be added to pay the Bank for cashing same. (9-1)

Street and No.____

NAME

P. O. __

R. F. D.____Box No.___

___State